APOPKA DEVELOPMENT REVIEW COMMITTEE AGENDA
August 5, 2026 9:00 AM
Apopka City Hall Commission Chambers

PUBLIC COMMENT PERIOD

SPECIAL EVENTS

1. **E-26-13 - Horsepower For Heroes - Kit Land Nelson Park, 10 N Forest Avenue - November 7th, 2026, 9:00am - 12:00pm**
   Owner(s): City of Apopka
   Applicant(s): City of Apopka Police Department - Mark Creaser
   Location: Kit Land Nelson Park - 10 N Forrest Avenue
   Project: Car Show
   Project Manager: Carolyn Ray

2. **E-26-17 - Elton John Tribute Dinner Show - Apopka Community Center, 519 South Central Avenue - August 15th 2026, 5:00pm-9:00pm**
   Owner(s): Apopka / Altamonte Springs VFW
   Applicant(s): Mike McFadden
   Location: Apopka Community Center - 519 South Central Avenue
   Proposed Use: Dinner/Fundraiser
   Project Manager: Carolyn Ray

REZONING

1. **RZ-26-3 - 543 Sir Srthur Court Lots - Rezoning (RZ), (1st Submittal)**
   Owner(s): Michael Cooper
   Applicant(s): Michael Cooper
   Location: 543, 544 and 552 Sir Arthur Court
   Proposed Use: Rezone lots to RSF-1A
   Project Manager: Amer Hamza

PLAT

1. **PL-25-8 - Eden Crest Phase 2 Plat - Plat Application (PL), (4th Submittal)**
   Owner(s): Apopka Project I LLC
   Applicant(s): Appian Engineering LLC - Ovidio Sanchez
   Location: 2022, 2150, 2158, 2156,2182, 2166 Johns Road, Johns Road, 885, 701,875 S Binion Road, Binion Road
   Project: 115 Lot Subdivision
   Project Manager: Amer Hamza

SITE PLAN:

CONSTRUCTION SITE PLAN

1. **CSP-26-22 - Wyld Oaks Cell Tower - Construction Site Plan (CSP), (2nd Submittal)**
   Owner(s): Kelly Park VB Development LLC
   Applicant(s): Kimley-Horn and Associates - Tommy O'Shea
   Location: 4112 Sadler Rd
   Proposed Use: Installation of a 120' Stealth Wireless Telecommunications Facility
   Project Manager: Jean Sanchez

SUBDIVISION PLAN

1. **CSP-26-5 - Everly - Ondich Road Subdivision - Construction Site Plan (CSP), (3rd Submittal)**
   Owner(s): Larry M Everly Sr Family Trust 1/2 Int, Corrinne F Everly Family Trust 1/2 Int
   Applicant(s): 1828 Engineering LLC - Luke Classon
   Location: 3100 Ondich Road
   Proposed Use: 67 Single Family Lots
   Project Manager: Amer Hamza

MAJOR DEVELOPMENT PLAN

SUBDIVISION PLAN

1. **MDP-26-1 - Paulucci Acres - Pod 1A/B & 4 - Major Development Plan (MDP), (5th Submittal)**
   Owner(s): Paulucci Acres LLC
   Applicant(s): 1828 Engineering LLC - Luke Classon
   Location: 2213 Vick Road, Vick Road, West Ponkan Road
   Proposed Use: Residential Subdivision with 502 Individual Single Family Lots
   Project Manager: Amer Hamza

ITEMS FOR DISCUSSION

ADJOURNMENT

Record No: E-26-13

Apopka Special Event Permit

Status: Active

Submitted On: 6/23/2026

Primary Location

No location

Owner

No owner information

Applicant

Mark Creaser
407-703-1833
mcreaser@apopka.net
112 E 6th St.
Apopka, FL 32703

Special Event Permit Application

Visit City of Apopka Events Page to learn more about what is happening in the City.

Name of the Event*

Horsepower for Heroes

Event Date*

11/07/2026

Type of Event*

Other

If Other, please indicate event category*

Car Show

Facility or Location*

Kit Land Nelson Park

Additional event details*

City event run by APD

Event Applicant

A completed Special Event Permit application is required for all events with the City of Apopka. All events will be reviewed by our Development Review Committee for approval. The City of Apopka has the exclusive right to permit or deny an individual or organization facility use.

Once we have the complete special event application we will schedule for review and approval. No applications will be accepted for events withing 60 days.

Organization Name*

Apopka Police

Organization Address*

112 E 6th St.
Apopka, FL 32703

Contact Person's Email*

mcreaser@apopka.net

Is your organization a Non-Profit (501 c3) or Tax Exempt Organization?*

Yes

Dates & Times

Event Start Date*

11/07/2026

Event End Date*

11/07/2026

Is your event multiple days?*

No

Event Time (Start & End Time)*

9-12PM

Load in date

11/07/2026

Load in Time

0700

Load out Date

11/07/2026

Load out time*

1300

Expected Attendance*

250

Event Details

Does your event include food concession? Please list the food concessionaire*

–

Will there be food food trucks?*

Yes

Will you be bringing in portable toilets?

–

Event Cleanup Plan: Promoters are responsible for cleaning up the site area and surrounding areas. Trash cans will be available for use. Large events (over 1,000 people) will require a cleaning company company onsite for their event.

Please provide the name of the cleaning company and how many staff will be on site for the duration of your event.

Will your event include tents?

Yes

Please indicate the size of tents (10x20 or large require additional permits)

10x10

Will you be serving alcohol at your event?*

No

Does your event require a road closure?*

Yes

Time of road Closure

0700-1300 (E Orange St from N Park Ave to Goodrich Ave.) Used for additional event space for show car parking.

Will you be hiring private security?*

No

Acknowledgements

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT Renter/Applicant/Event Organizer/Organization agrees to waive, release and agrees to indemnify and hold harmless the City of Apopka its officers, agents, employees or any other person for any claim, demand, liability, costs, suits, charges or compensation for loss or injury of any kind arising out of a loss or bodily injury, including death at any time resulting therefrom, sustained by any person or persons, or on account of damage to property arising out of or in consequence of this agreement, in whole or in part, whether such injuries to persons or damage to property are due or claim to be due to any passive negligence of, or arising from, the negligence of the City of Apopka, its employees or agents, or any other person, including attorneys' fees, by reason of the liability imposed by law upon the City of Apopka except in case of the City of Apopka's sole negligence, for damage because of bodily injury, including death at any time resulting therefrom, sustained by any person or persons, or on account of damage to property arising out of or in consequence of this agreement, in whole or in part, whether such injuries to persons or damage to property are due or claim to be due to any passive negligence of its employees or agents or any other person. It is further understood and agreed that Renter/Applicant/Event Organizer/Organization shall, at the option of the City of Apopka, defend the City of Apopka with appropriate counsel and shall further bear all costs and expenses, including the expense of counsel, in the defense of any suit arising hereunder. This Waiver, Release and Hold Harmless/Indemnification Agreement is in consideration of the City of Apopka permitting the Renter/Applicant/Event Organizer/Organization to utilize property and/or facilities owned by the City of Apopka. Nothing herein shall be construed to extend the City of Apopka's liability beyond that

provided in section 768.28, Florida Statutes. This agreement shall be governed by the laws of the State of Florida, and venue shall lie exclusively in Orange County, Florida.*

☑

Insurance Requirements for Events

The acknowledges below indicates receipt of the Policy and Procedures for events that has been attached at the end of this document. *

☑

Applicant covenants and agrees that it will indemnify and hold harmless the City and all of the City's officer's, agents, and employees from claim, loss, damage, costs, charge or expense arising out of any act, action, neglect or omission by applicant during the performance of the event, whether direct, or indirect, and whether to any person or property to which the City of said parties may be subject.*

☑

The acknowledgement below indicates receipt of the Policy and Procedures for events that has been attached at the end of this document. *

☑

Curfew Policy Acknowledgment: I understand and agree that events must end by 8:00 PM (Sun–Thu) and 10:00 PM (Fri–Sat), and that exceeding curfew may result in deposit forfeiture and/or fees ($500 for 5–30 minutes over, $500+ for 30+ minutes over).*

☑

Applicant Signature*

mark creaser
Jun 23, 2026

Date*

06/23/2026

SPECIAL EVENT INSURANCE REQUIREMENTS INSURANCE REQUIREMENTS Before activity setup or any other site activity begins, the Renter/Applicant/Event Organizer/Organization must provide a Certificate of Insurance (including all required endorsements) to the City's Risk Management Division. All insurance policies must remain in effect from load-in through completion of load-out. The required limits may be satisfied through a combination of primary and excess/umbrella liability policies. Commercial General Liability Minimum limits: $1,000,000 Each Occurrence $2,000,000 General Aggregate Coverage must include: Premises and Operations Products and Completed Operations Contractual Liability Personal and Advertising Injury Damage to Rented Premises Sexual Abuse and Molestation Liability (if applicable) Spectator Liability (if applicable) Assault and Battery (if applicable) If alcohol is served: Liquor Liability $1,000,000 per occurrence Host Liquor acceptable only if alcohol is served free of charge Automobile Liability Applies to owned, hired, and non-owned autos. $300,000 Combined Single Limit (personal vehicles) $1,000,000 Combined Single Limit (commercial vehicles, food trucks, CMVs) Workers' Compensation Statutory compliance with: $1,000,000 Each Accident $1,000,000 Disease – Policy Limit $1,000,000 Disease – Each Employee Proof of exemption required if applicable. Additional Requirements All insurance policies shall: Name the City of Apopka as Additional Insured (except Workers' Compensation). Provide Waiver of Subrogation in favor of the City on all lines. Be Primary and Non-Contributory. Provide 30 days written notice of cancellation. Be issued by carriers rated A- VIII or better by A.M. Best. Include copies of all endorsement pages and form list schedules. Be subject to approval by the City. The insurance requirements set forth herein shall not be construed to limit or reduce the indemnification obligations of the Renter/Applicant/Event Organizer/Organization. Nothing herein shall be construed to extend the City's liability beyond that

HUMAN TRAFFICKING AFFIDAVIT Instruction: "Vendor", defined as any person or nongovernmental entity seeking to engage in business with the City of Apopka, must complete the following form. The undersigned, on behalf of the Vendor, hereby attests as follows: A. Vendor understands and affirms that Section 787.06(13), Florida Statutes, prohibits the City from executing, renewing, or extending a contract to entities that use coercion for labor or services, with such terms defined as follows: · "Coercion" means: (1) using or threatening to use physical force against any person; (2) restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will; (3) using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined; (4) destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person; (5) causing or threatening to cause financial harm to any person; (6) enticing or luring any person by fraud or deceit; or (7) providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person. · "Labor" means work of economic or financial value. · "Services" means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs. B. Vendor hereby attests, under penalty of perjury, that Vendor does not use coercion for labor or services as defined in Section 787.06(2), Florida Statutes. I, the undersigned, am an officer or representative of the nongovernmental entity named below, and hereby represent that I: make

provided in §768.28, Florida Statutes. The original insurance certificates, and all requested extensions to the insurance certificate, shall be sent to: City of Apopka 120 East Main Street Apopka, Florida 32703 Renter/Applicant/Event Organizer/Organization is solely responsible for all applicable policy premiums, deductibles, and/or self-insured retention attached to any required coverages. Said insurance coverages procured by Renter/Applicant/Event Organizer/Organization as required herein, including but not limited to any excess and/or umbrella coverages, shall be considered, and Renter/Applicant/Event Organizer/Organization agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self–insurance, available to the City, and that any other insurance, or self-insurance available to the City shall be considered secondary to, or in excess of, the insurance coverage(s) procured by Renter/Applicant/ Event Organizer/Organization, as required herein. Renter/Applicant/Event Organizer/Organization shall require and verify that all subcontractors, including but not limited to concessionaires, vendors, exhibitors, event security firm(s), concert technical and/or production firm(s), and entertainers, maintain insurance meeting all of the requirements stated herein, and include the City of Apopka as an additional insured. Furthermore, the insurance policy held by the Renter/Applicant/Event Organizer/Organization shall have no endorsement(s) restricting, limiting or excluding the subcontractors or work on behalf of the Renter/Applicant/Event Organizer/Organization by a subcontractor. Upon written request, the Renter/Applicant/ Event Organizer/Organization shall provide copies of documentation that verifies the additional insured status of the City of Apopka from these subcontractors. The Renter/Applicant/Event Organizer/Organization shall remain fully liable and responsible for the performance and compliance of all contracted work, regardless of whether the work was performed in full or in part

the above attestation based upon personal knowledge; am over the age of 18 years and otherwise competent to make the above attestation; and am authorized to legally bind and make the above attestation on behalf of the Vendor. Under penalties of perjury, I declare that I have read the forgoing document and that the facts stated in it are true. Further Affiant sayeth naught.

by a subcontractor. The subcontracting of any part of this Agreement shall not relieve the Renter/Applicant/Event Organizer/Organization from any liability or obligation under the Agreement, and the acts, errors, or omissions of the Renter/Applicant/Event Organizer/Organization's subcontractors shall be deemed to be the acts, errors, or omissions of the Renter/Applicant/Event Organizer/Organization. The insurance requirements set forth herein shall not be construed to limit or reduce the indemnification obligations of the Renter/Applicant/Event Organizer/Organization.HUMAN TRAFFICKING AFFIDAVIT Instruction: "Vendor", defined as any person or nongovernmental entity seeking to engage in business with the City of Apopka, must complete the following form. The undersigned, on behalf of the Vendor, hereby attests as follows: A. Vendor understands and affirms that Section 787.06(13), Florida Statutes, prohibits the City from executing, renewing, or extending a contract to entities that use coercion for labor or services, with such terms defined as follows: · "Coercion" means: (1) using or threatening to use physical force against any person; (2) restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will; (3) using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined; (4) destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person; (5) causing or threatening to cause financial harm to any person; (6) enticing or luring any person by fraud or deceit; or (7) providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03, Florida Statutes, to

any person for the purpose of exploitation of that person. · “Labor” means work of economic or financial value. · “Services” means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs. B. Vendor hereby attests, under penalty of perjury, that Vendor does not use coercion for labor or services as defined in Section 787.06(2), Florida Statutes. I, the undersigned, am an officer or representative of the nongovernmental entity named below, and hereby represent that I: make the above attestation based upon personal knowledge; am over the age of 18 years and otherwise competent to make the above attestation; and am authorized to legally bind and make the above attestation on behalf of the Vendor. Under penalties of perjury, I declare that I have read the forgoing document and that the facts stated in it are true. Further Affiant sayeth naught.

Record No: E-26-17

Apopka Special Event Permit

Status: Active

Submitted On: 7/12/2026

Primary Location

No location

Owner

No owner information

Applicant

Mike McFadden

[redacted]

519 South Central Avenue
Apopka, Fl 32703

Special Event Permit Application

Visit City of Apopka Events Page to learn more about what is happening in the City.

Name of the Event*

Elton John Tribute Dinner Show

Event Date*

08/15/2026

Type of Event*

Other

If Other, please indicate event category*

Fundraiser

Facility or Location*

Apopka Community Center

Additional event details*

Fundraising event for VFW Post 10147 will inculde dinner, music and dancing.

Event Applicant

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Once we have the complete special event application we will schedule for review and approval. No applications will be accepted for events withing 60 days.

Organization Name*

Apopka / Altamonte Springs VFW Post
10147

Organization Address*

519 S Central Ave. Apopka, FL 32703

Contact Person's Email*

[redacted]

Is your organization a Non-Profit (501 c3) or Tax Exempt Organization?*

Yes

Dates & Times

Event Start Date*

08/15/2026

Event End Date*

08/15/2026

Is your event multiple days?*

No

Event Time (Start & End Time)*

1700-2100

Load in date

08/15/2026

Load in Time

1100

Load out Date

08/15/2026

Load out time*

2300

Expected Attendance*

250

Event Details

Does your event include food concession? Please list the food concessionaire*

Will there be food food trucks?*

No

Will you be bringing in portable toilets?

–

Event Cleanup Plan: Promoters are responsible for cleaning up the site area and surrounding areas. Trash cans will be available for use. Large events (over 1,000 people) will require a cleaning company company onsite for their event.

Please provide the name of the cleaning company and how many staff will be on site for the duration of your event.

Will your event include tents?

No

Will you be serving alcohol at your event?*

Yes

What is the name of the alcohol vendor?*

VFW Post 10147

Does your event require a road closure?*

No

Will you be hiring private security?*

No

Acknowledgements

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☑

Applicant Signature*

Michael T McFadden
Jun 27, 2026

Date*

06/27/2026

SPECIAL EVENT INSURANCE REQUIREMENTS INSURANCE REQUIREMENTS Before activity setup or any other site activity begins, the Renter/Applicant/Event Organizer/Organization must provide a Certificate of Insurance (including all required endorsements) to the City's Risk Management Division. All insurance policies must remain in effect from load-in through completion of load-out. The required limits may be satisfied through a combination of primary and excess/umbrella liability policies. Commercial General Liability Minimum limits: $1,000,000 Each Occurrence $2,000,000 General Aggregate Coverage must include: Premises and Operations Products and Completed Operations Contractual Liability Personal and Advertising Injury Damage to Rented Premises Sexual Abuse and Molestation Liability (if applicable) Spectator Liability (if applicable) Assault and Battery (if applicable) If alcohol is served: Liquor Liability $1,000,000 per occurrence Host Liquor acceptable only if alcohol is served free of charge Automobile Liability Applies to owned, hired, and non-owned autos. $300,000 Combined Single Limit (personal vehicles) $1,000,000 Combined Single Limit (commercial vehicles, food trucks, CMVs) Workers' Compensation Statutory compliance with: $1,000,000 Each Accident $1,000,000 Disease – Policy Limit $1,000,000 Disease – Each Employee Proof of exemption required if applicable. Additional Requirements All insurance policies shall: Name the City of Apopka as Additional Insured (except Workers' Compensation). Provide Waiver of Subrogation in favor of the City on all lines. Be Primary and Non-Contributory. Provide 30 days written notice of cancellation. Be issued by carriers rated A- VIII or better by A.M. Best. Include copies of all endorsement pages and form list schedules. Be subject to approval by the City. The insurance requirements set forth herein shall not be construed to limit or reduce the indemnification obligations of the Renter/Applicant/Event Organizer/Organization. Nothing herein shall be construed to extend the City's liability beyond that

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provided in §768.28, Florida Statutes. The original insurance certificates, and all requested extensions to the insurance certificate, shall be sent to: City of Apopka 120 East Main Street Apopka, Florida 32703 Renter/Applicant/Event Organizer/Organization is solely responsible for all applicable policy premiums, deductibles, and/or self-insured retention attached to any required coverages. Said insurance coverages procured by Renter/Applicant/Event Organizer/Organization as required herein, including but not limited to any excess and/or umbrella coverages, shall be considered, and Renter/Applicant/Event Organizer/Organization agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self–insurance, available to the City, and that any other insurance, or self-insurance available to the City shall be considered secondary to, or in excess of, the insurance coverage(s) procured by Renter/Applicant/ Event Organizer/Organization, as required herein. Renter/Applicant/Event Organizer/Organization shall require and verify that all subcontractors, including but not limited to concessionaires, vendors, exhibitors, event security firm(s), concert technical and/or production firm(s), and entertainers, maintain insurance meeting all of the requirements stated herein, and include the City of Apopka as an additional insured. Furthermore, the insurance policy held by the Renter/Applicant/Event Organizer/Organization shall have no endorsement(s) restricting, limiting or excluding the subcontractors or work on behalf of the Renter/Applicant/Event Organizer/Organization by a subcontractor. Upon written request, the Renter/Applicant/ Event Organizer/Organization shall provide copies of documentation that verifies the additional insured status of the City of Apopka from these subcontractors. The Renter/Applicant/Event Organizer/Organization shall remain fully liable and responsible for the performance and compliance of all contracted work, regardless of whether the work was performed in full or in part

the above attestation based upon personal knowledge; am over the age of 18 years and otherwise competent to make the above attestation; and am authorized to legally bind and make the above attestation on behalf of the Vendor. Under penalties of perjury, I declare that I have read the forgoing document and that the facts stated in it are true. Further Affiant sayeth naught.

☐

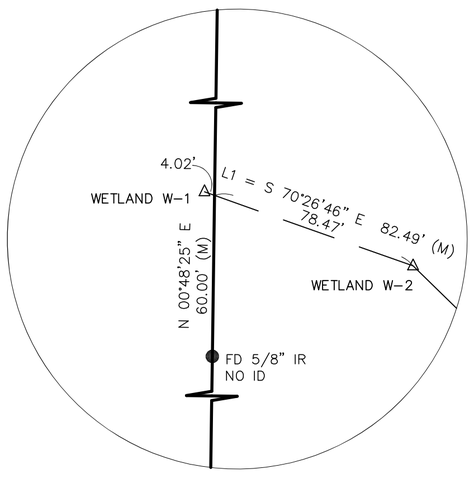
by a subcontractor. The subcontracting of any part of this Agreement shall not relieve the Renter/Applicant/Event Organizer/Organization from any liability or obligation under the Agreement, and the acts, errors, or omissions of the Renter/Applicant/Event Organizer/Organization's subcontractors shall be deemed to be the acts, errors, or omissions of the Renter/Applicant/Event Organizer/Organization. The insurance requirements set forth herein shall not be construed to limit or reduce the indemnification obligations of the Renter/Applicant/Event Organizer/Organization.HUMAN TRAFFICKING AFFIDAVIT Instruction: "Vendor", defined as any person or nongovernmental entity seeking to engage in business with the City of Apopka, must complete the following form. The undersigned, on behalf of the Vendor, hereby attests as follows: A. Vendor understands and affirms that Section 787.06(13), Florida Statutes, prohibits the City from executing, renewing, or extending a contract to entities that use coercion for labor or services, with such terms defined as follows: · "Coercion" means: (1) using or threatening to use physical force against any person; (2) restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will; (3) using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined; (4) destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person; (5) causing or threatening to cause financial harm to any person; (6) enticing or luring any person by fraud or deceit; or (7) providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03, Florida Statutes, to

any person for the purpose of exploitation of that person. · "Labor" means work of economic or financial value. · "Services" means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs. B. Vendor hereby attests, under penalty of perjury, that Vendor does not use coercion for labor or services as defined in Section 787.06(2), Florida Statutes. I, the undersigned, am an officer or representative of the nongovernmental entity named below, and hereby represent that I: make the above attestation based upon personal knowledge; am over the age of 18 years and otherwise competent to make the above attestation; and am authorized to legally bind and make the above attestation on behalf of the Vendor. Under penalties of perjury, I declare that I have read the forgoing document and that the facts stated in it are true. Further Affiant sayeth naught.

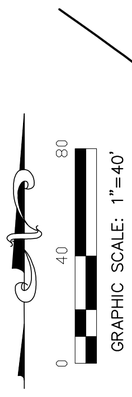
☑

Docusign Envelope ID: DB0AFCC0-C245-4083-ABE6-7EBD6372B019

TOPOGRAPHIC SURVEY



DETAIL : A



BASE FLOOD LINE PER FEMA MAP BY SCALE

ZONE "AE 65.60"

ZONE "X"

LOT 6
CAMELOT
PB 1, PG 116

SIR ARTHUR COURT
R/W WIDTH VARIES
PB 1, PG 116

SIR ARTHUR COURT
60' R/W & DRAINAGE EASEMENT
PB 1, PG 116
UNDER CONSTRUCTION

ZONE "X"

BASE FLOOD LINE PER FEMA MAP BY SCALE

ZONE "AE 65.60"

LOT 7
CAMELOT
PB 1, PG 116

PRIVATE INGRESS - EGRESS EASEMENT
UNDER CONSTRUCTION

OAKWATER ESTATES
PB 18, PG 61

LAKE McCOY

PARCEL # 03-21-28-0000-00-024

PARCEL # 03-21-28-0000-00-117

PARCEL # 03-21-28-0000-00-118

LAKE McCOY (CANAL AREA)

OAKWATER ESTATES
PB 18, PG 61

WETLAND LINE DETAILS		
LINE	BEARING	DISTANCE
L1	S 70°26'46" E	57.28' (P)
L2	S 45°46'06" E	86.44' (P)
L3	S 36°36'17" E	57.48' (P)
L4	S 19°00'27" E	224.54' (P)
L5	S 24°28'03" E	35.45' (P)
L6	S 17°37'01" E	181.06' (P)
L7	S 03°32'09" E	41.58' (P)
L8	S 08°24'52" W	88.76' (P)
L9	S 35°08'33" W	21.06' (P)
L10	S 77°13'28" W	80.49' (P)
L11	S 74°12'18" W	39.19' (P)
L12	N 83°52'59" W	112.80' (P)
L13	N 70°14'06" W	47.76' (P)
L14	N 41°35'20" W	28.35' (P)
L15	N 08°37'52" E	47.84' (P)

SURVEYORS NOTES

– THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE OPINION. THERE MAY EXIST MATTERS ON RECORD AFFECTING THE SUBJECT PROPERTY.

– BEARINGS BASED ON THE WEST LINE OF SUBJECT PARCEL AS BEING S 00°48'27" W (AN ASSUMED DATUM PER GRID NORTH, FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE NAD 83, AS DERIVED FROM A PRIVATE NETWORK SOLUTION).

– NO UNDERGROUND UTILITIES, FOUNDATIONS OR IMPROVEMENTS HAVE BEEN LOCATED, EXCEPT AS SHOWN HEREON.

– THIS IS NOT A BOUNDARY SURVEY

– SYMBOLS ARE NOT TO SCALE.

– THIS SURVEY DOES NOT DETERMINE OWNERSHIP OF FENCES.

– FENCES ARE GRAPHICAL IN NATURE AND NOT TO SCALE. FENCE TIES ARE AS SHOWN HEREON.

– ELEVATIONS SHOWN HEREON ARE BASED UPON AND MATCHED TO ORANGE COUNTY BENCHMARK DESIGNATION S1614006, HAVING A PUBLISHED ELEVATION OF 71.814, NORTH AMERICAN VERTICAL DATUM OF 1988, (NAVD 88).

– SITE BENCHMARKS ARE AS SHOWN.

– THE SCALE FOR THE MAP/DRAWING SHOWN HEREON IS 1"=40' AND IS INTENDED TO BE DISPLAYED ON A 24"X36" SIZED SHEET. ANY OTHER SHEET SIZE WILL ALTER THE SCALE OF THE DRAWING. COPIES AND REPRODUCTIONS MADE FROM PRINTS WILL/MAY ALTER THE SCALE OF THE DRAWING AS WELL.

– LOT GEOMETRY AND INGRESS EGRESS EASEMENT PROVIDED BY CLIENT AND THE ORANGE COUNTY PROPERTY APPRAISER, PREPARED BY LAW & ASSOCIATES, INC. DATED 6-3-2008, PROJECT NUMBER 07-06-859 & LA.08-07.407

– BASED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP PANEL NO. 12095C0150F HAVING A REVISION DATE OF SEPTEMBER 25 2009, THE PROPERTY SHOWN HEREON LIES IN ZONE "AE" HAVING A BASE FLOOD ELEVATION OF 65.6 FEET.

– THE CONTOUR LINES SHOWN HEREON ARE BASED UPON FIELD OBSERVATIONS AND ARE DIFFERENT THAN THE FEMA FIRM PANEL DEPICTION NOTED ABOVE.

ABBREVIATIONS

(C) = CALCULATED
CONC = CONCRETE
℄ = CENTERLINE
CM = CONCRETE MONUMENT
(D) = DEED
FD = FOUND
ID = IDENTIFICATION
IR = IRON PIPE
IP = IRON PIPE
LB = LICENSED BUSINESS
(M) = MEASURED
ORB = OFFICIAL RECORD BOOK
PG = PAGE
ND = NAIL AND DISK
PRM = PERMANENT REFERENCE MONUMENT
FF = FINISHED FLOOR
ELEV = ELEVATION
APPROX = APPROXIMATE
RCP = REINFORCED CONCRETE PIPE
CPP = CORRUGATED PLASTIC PIPE
VCP = VITRIFIED CLAY PIPE
PVC = POLYVINYL CHLORIDE
POB = POINT OF BEGINNING
POC = POINT OF COMMENCEMENT

(P) = PLAT
PB = PLAT BOOK
PC = POINT OF CURVATURE
PCP = PERMANENT CONTROL POINT
PRC = POINT OF REVERSE CURVATURE
PT = POINT OF TANGENCY
R/W = RIGHT OF WAY
UE = UTILITY EASEMENT
AC = AIR CONDITIONER
PHR = PHONE RISER
EJB = ELECTRIC JUNCTION BOX
PP = POWER POLE
WM = WATER METER
CTVR = CABLE TV RISER
CO = CLEAN OUT
WV = WATER VALVE
OHL = OVERHEAD LINE
LP = LIGHT POLE
BFP = BACK FLOW PREVENTER
EM = ELECTRIC METER
C/A = COVERED AREA
TBM = TEMPORARY BENCHMARK
CCR = CERTIFIED CORNER OF RECORD

SYMBOLS

- CONC MONUMENT TYPE AS INDICATED
- CONTROL POINT TYPE AS INDICATED
- BENCHMARK TYPE AND ELEVATION AS INDICATED
- (S) SANITARY SEWER MANHOLE
- (D) DRAINAGE MANHOLE
- (MH) MANHOLE
- OHL — OVERHEAD LINE
- ATT — AT&T LINE
- CTV — CABLE TV LINE
- ELC — ELECTRIC LINE
- FO — FIBER OPTIC LINE
- GAS — GAS LINE
- UTL — UTILTY LINE
- W — WATER LINE
- SS — SEWER LINE
- CHAIN LINK FENCE
- WIRE FENCE
- WOOD FENCE
- [TR] TRANSFORMER BOX
- [W] WATER METER
- [S] TRAFFIC SIGNAL BOX
- [E] ELECTRIC BOX
- [T] TELEPHONE BOX
- LIGHT POLE
- UTILITY POLE
- GUY WIRE
- FIRE CONNECTION
- CLEAN OUT
- SIGN

Digitally signed by Ralph A. Nieto
Date:

Signed by:

RALPH A. NIETO CERTIFICATE No. LS6025 STATE OF FLORIDA Professional Surveyor & Mapper

Surveyors Certification:

I hereby certify that this survey shown hereon was made in accordance with the "Standards of Practice" for land surveying in the State of Florida Chapter 5J-17-.050 to 0.052 Florida Administrative Code, pursuant to Chapters 177 and 472, Florida Statutes and is not valid without either the original signature and raised seal or an authorized electronic signature and seal (5J-17.062(3) F.A.C.) of a Florida Licensed Professional Surveyor and Mapper.

DocuSigned by:
Ralph Nieto
BBE6A55497C741E...

Ralph A. Nieto PSM No. 6025

10/1/2024
Print Date

PREPARED FOR:

PROPERTY INDUSTRIAL ENTERPRISES, LLC

543, 544, 552 SIR ARTHUR COURT, APOPKA, FL 32712

NO.	DATE	REVISIONS
3	04/03/24	REVISED CERTIFICATE (NO FIELD WORK DONE ON THIS DAY)
2	11/06/2021	ADDED WETLAND LINE FLAGGED BY OTHERS
1	6/29/2021	REV GRAPHIC TO SHOW PARCEL IN ZONE AE PER FEMA MAP

FIELD BY: DW | DATE: 2/26/2021
DRAWN BY: BPS | ORDER NO.: NW 21-124
SCALE: 1"=40' | SHEET: 1 OF 1

Nieto-Whittaker Surveying LLC
1728 N. Ronald Reagan Blvd., Longwood, FL 32750
PH: (407) 636-8460 FAX: (407) 636-8461
LB No. 7744

EDEN CREST PHASE 2

A PARCEL OF LAND LYING IN SECTIONS 7, 8 & 18, TOWNSHIP 21 SOUTH, RANGE 28 EAST,
CITY OF APOPKA, ORANGE COUNTY, FLORIDA

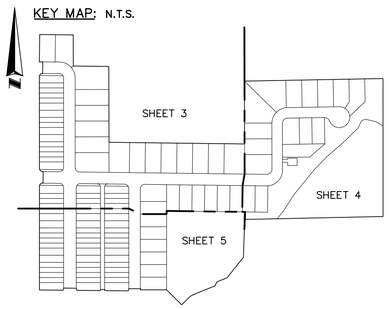
LEGAL DESCRIPTION:

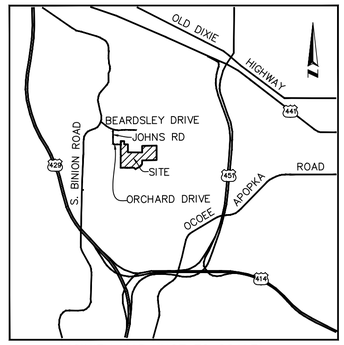
A PARCEL OF LAND LYING IN SECTIONS 7, 8 AND 18, TOWNSHIP 21 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA. MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE NORTHEAST CORNER OF LOT 48, EDEN CREST PHASE 1 ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 117, PAGES 141 THROUGH 148 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA AND LYING ON THE SOUTHERLY LINE OF MAUDEHELEN SUBDIVISION PHASE 2, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 70, PAGES 50 THROUGH 52, OF SAID PUBLIC RECORDS: THENCE RUN ALONG SAID SOUTHERLY LINE THE FOLLOWING BEARING AND DISTANCES: SOUTH 89° 22' 06" EAST FOR A DISTANCE OF 159.62 FEET; THENCE RUN SOUTH 00° 07' 50" EAST FOR A DISTANCE OF 148.07 FEET; THENCE RUN SOUTH 89° 14' 20" EAST FOR A DISTANCE OF 168.78 FEET; THENCE RUN SOUTH 00° 07' 50" EAST A DISTANCE OF 360.68 FEET; THENCE RUN SOUTH 89° 17' 38" EAST FOR A DISTANCE OF 645.04 FEET; THENCE RUN NORTH 00° 08' 12" WEST FOR A DISTANCE OF 299.05 FEET; THENCE RUN NORTH 88° 56' 54" EAST FOR A DISTANCE OF 659.16 FEET TO THE WESTERLY LINE OF MAUDEHELEN SUBDIVISION PHASE 1, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 64, PAGES 83 THROUGH 86 OF SAID PUBLIC RECORDS; THENCE RUN SOUTH 00° 01' 51" EAST ALONG SAID WESTERLY LINE FOR A DISTANCE OF 656.33 FEET TO THE SOUTH LINE OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 8; THENCE RUN SOUTH 88° 47' 33" WEST ALONG SAID SOUTH LINE FOR A DISTANCE OF 657.98 FEET TO THE NORTHEAST CORNER OF SAID SECTION 18; THENCE RUN SOUTH 02° 03' 11" WEST ALONG THE EAST LINE OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 18 FOR A DISTANCE OF 179.97 FEET TO NORTHEAST CORNER OF AFORESAID EDEN CREST PHASE 1; THENCE RUN THE FOLLOWING BEARINGS AND DISTANCES ALONG THE NORTHERLY LINE OF SAID EDEN CREST PHASE 1: SOUTH 38° 32' 43" WEST FOR A DISTANCE OF 125.55 FEET; THENCE RUN SOUTH 69° 01' 48" WEST FOR A DISTANCE OF 49.89 FEET; THENCE RUN SOUTH 29° 04' 54" WEST FOR A DISTANCE OF 23.44 FEET; THENCE RUN SOUTH 68° 06' 06" WEST FOR A DISTANCE OF 74.56 FEET; THENCE RUN SOUTH 66° 19' 13" WEST FOR A DISTANCE OF 49.92 FEET; THENCE RUN SOUTH 45° 24' 56" WEST FOR A DISTANCE OF 59.60 FEET; THENCE RUN NORTH 45° 00' 55" WEST FOR A DISTANCE OF 101.22 FEET; THENCE RUN SOUTH 89° 59' 21" WEST FOR A DISTANCE OF 125.18 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE WESTERLY HAVING A RADIUS OF 75.00 FEET, WITH A CHORD BEARING OF NORTH 01° 59' 23" EAST, AND A CHORD DISTANCE OF 5.24 FEET; THENCE RUN NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 04° 00' 04" FOR A DISTANCE OF 5.24 FEET TO A NON TANGENT LINE; THENCE RUN SOUTH 89° 59' 21" WEST FOR A DISTANCE OF 55.00 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE NORTHWESTERLY HAVING A RADIUS OF 20.00 FEET, WITH A CHORD BEARING OF SOUTH 15° 15' 55" WEST, AND A CHORD DISTANCE OF 10.54 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 30° 33' 08" FOR A DISTANCE OF 10.66 FEET TO A NON TANGENT LINE; THENCE RUN NORTH 89° 27' 30" WEST FOR A DISTANCE OF 111.42 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE EASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF NORTH 09° 28' 13" WEST, AND A CHORD DISTANCE OF 4.93 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18° 55' 08" FOR A DISTANCE OF 4.95 FEET TO A POINT ON A NON TANGENT LINE; THENCE RUN NORTH 88° 37' 48" WEST FOR A DISTANCE OF 20.01 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE WESTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF SOUTH 10° 00' 04" WEST, AND A CHORD DISTANCE OF 5.22 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 20° 01' 25" FOR A DISTANCE OF 5.24 FEET TO A NON TANGENT LINE; THENCE RUN NORTH 89° 27' 30" WEST FOR A DISTANCE OF 111.51 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE EASTERLY HAVING A RADIUS OF 20.00 FEET, WITH A CHORD BEARING OF NORTH 14° 44' 05" WEST, AND A CHORD DISTANCE OF 10.17 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 29° 26' 52" FOR A DISTANCE OF 10.28 FEET TO A NON TANGENT LINE; THENCE RUN NORTH 89° 05' 25" WEST FOR A DISTANCE OF 60.01 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE WESTERLY HAVING A RADIUS OF 20.00 FEET, WITH A CHORD BEARING OF SOUTH 15° 15' 55" WEST, AND A CHORD DISTANCE OF 10.54 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 30° 33' 08" FOR A DISTANCE OF 10.66 FEET TO A NON TANGENT LINE; THENCE RUN NORTH 89° 27' 30" WEST FOR A DISTANCE OF 111.42 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE EASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF NORTH 09° 28' 13" WEST, AND A CHORD DISTANCE OF 4.93 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18° 55' 08" FOR A DISTANCE OF 4.95 FEET TO A POINT ON THE EASTERLY LINE OF SAID EDEN CREST PHASE 1 AND THE POINT OF TANGENCY; THENCE RUN THE FOLLOWING BEARINGS AND DISTANCES ALONG SAID EASTERLY LINE: NORTH 00° 00' 39" WEST FOR A DISTANCE OF 488.39 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE SOUTHEASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF NORTH 45° 20' 54" EAST, AND A CHORD DISTANCE OF 21.35 FEET; THENCE RUN NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90° 42' 57" FOR A DISTANCE OF 23.75 FEET TO A POINT OF TANGENCY; THENCE RUN SOUTH 89° 17' 38" EAST FOR A DISTANCE OF 2.07 FEET; THENCE RUN NORTH 00° 42' 22" EAST FOR A DISTANCE OF 55.00 FEET; THENCE RUN NORTH 89° 17' 38" WEST FOR A DISTANCE OF 3.13 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE NORTHEASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF NORTH 44° 39' 08" WEST, AND A CHORD DISTANCE OF 21.08 FEET; THENCE RUN NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 89° 16' 59" FOR A DISTANCE OF 23.37 FEET TO A POINT OF TANGENCY; THENCE RUN NORTH 00° 00' 39" WEST FOR A DISTANCE OF 436.83 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE SOUTHEASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF NORTH 45° 18' 38" EAST, AND A CHORD DISTANCE OF 21.33 FEET; THENCE RUN NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90° 38' 33" FOR A DISTANCE OF 23.73 FEET TO A NON TANGENT LINE; THENCE RUN NORTH 00° 37' 54" EAST FOR A DISTANCE OF 55.00 FEET; THENCE RUN NORTH 89° 22' 06" WEST FOR A DISTANCE OF 15.81 FEET; THENCE RUN NORTH 00° 37' 54" EAST FOR A DISTANCE OF 130.00 FEET TO THE **POINT OF BEGINNING.**

CONTAINING 28.70 ACRES, MORE OR LESS.

KEY MAP: N.T.S.





VICINITY MAP (NOT TO SCALE)

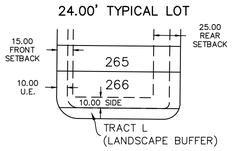
SURVEYOR'S NOTES:

1. BEARINGS SHOWN HEREON ARE ASSUMED AND BASED ON THE SOUTH LINE OF SECTION 7, TOWNSHIP 21 SOUTH, RANGE 28 EAST, BEING NORTH 89°13'08" WEST (FOR ANGULAR DESIGNATION ONLY).
2. ALL LOT LINES INTERSECTING CURVES ARE RADIAL, UNLESS OTHERWISE NOTED NON-RADIAL (N.R.).
3. ALL PLATTED UTILITY EASEMENTS SHALL ALSO BE EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION AND DATA SERVICES; PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH THE FACILITIES AND SERVICES OF AN ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. IN THE EVENT A CABLE TELEVISION COMPANY DAMAGES THE FACILITIES OF A PUBLIC UTILITY, IT SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES. THIS SECTION SHALL NOT APPLY TO THOSE PRIVATE EASEMENTS GRANTED TO OR OBTAINED BY A PARTICULAR ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL SAFETY CODE AS ADOPTED BY THE FLORIDA PUBLIC SERVICE COMMISSION.
4. TRACT E IS A STORMWATER TRACT AND SHALL BE OWNED AND MAINTAINED BY THE EDEN CREST HOMEOWNERS ASSOCIATION, INC, (THE ASSOCIATION). AN EMERGENCY ACCESS EASEMENT TO THE PRIVATE STORM DRAINAGE SYSTEM OVER SAID STORMWATER TRACT IS HEREBY DEDICATED TO THE CITY OF APOPKA FOR EMERGENCY MAINTENANCE PURPOSES IN THE EVENT INADEQUATE MAINTENANCE OF THE STORM DRAINAGE SYSTEM CREATES A HAZARD TO THE PUBLIC HEALTH, SAFETY, AND GENERAL WELFARE. THE EMERGENCY ACCESS EASEMENT GRANTED ABOVE DOES NOT IMPOSE ANY OBLIGATION, BURDEN, RESPONSIBILITY OR LIABILITY UPON THE CITY OF APOPKA TO ENTER UPON THE SUBJECT PROPERTY AND TAKE ANY ACTION TO REPAIR OR MAINTAIN THE PRIVATE DRAINAGE SYSTEM. A NON-EXCLUSIVE EASEMENT THROUGH, OVER, UNDER AND ACROSS THE COMMON AREA AND ALL NOTED UTILITY EASEMENTS IS HEREBY DEDICATED FOR USE BY ALL PUBLIC UTILITIES FOR THE PURPOSE OF CONSTRUCTING, MAINTAINING AND REPLACING THEIR RESPECTIVE FACILITIES SERVICING THE LANDS ENCOMPASSED BY THIS PLAT.
5. TRACTS N, O, P, S, AND T (LANDSCAPE BUFFER) SHALL BE OWNED AND MAINTAINED BY THE ASSOCIATION.
6. TRACT DD (OPEN SPACE) SHALL BE OWNED AND MAINTAINED BY THE ASSOCIATION.
7. TRACT GG (LIFT STATION) SHALL BE OWNED AND MAINTAINED BY THE CITY OF APOPKA.
8. TRACT HH (CONSERVATION) AND UPLAND BUFFER SHALL BE OWNED BY THE ASSOCIATION WITH DEVELOPMENTS RIGHTS DEDICATED TO THE CITY OF APOPKA, FLORIDA. NO CONSTRUCTION, CLEARING, GRADING OR ALTERATION OF TRACT HH IS ALLOWED UNLESS APPROVED BY THE CITY OF APOPKA AND THE OTHER APPLICABLE JURISDICTIONAL AGENCIES.
9. TRACT PP (PRIVATE ALLEY) SHALL BE OWNED AND MAINTAINED BY THE ASSOCIATION.
10. A NON-EXCLUSIVE EASEMENT THROUGH, OVER, UNDER AND ACROSS TRACT A AND ALL UTILITY EASEMENTS SHOWN HEREON IS HEREBY DEDICATED FOR THE USE BY ALL PUBLIC UTILITIES FOR THE PURPOSE OF CONSTRUCTION, MAINTAINING AND REPLACING THEIR RESPECTIVE FACILITIES SERVICING THE LANDS ENCOMPASSED BY THIS PLAT.
11. THE WALL/MAINTENANCE EASEMENT (W.M.E.) SHOWN HEREON IS DEDICATED TO AND MAINTAINED BY THE CITY OF APOPKA.
12. SEPARATE MORTGAGEE CONSENT AND JOINDERS TO THE PLAT HAVE BEEN EXECUTED BY THE PARTIES THAT, AT TIME OF RECORDING, ARE THE MORTGAGEES OF THE LANDS SHOWN HEREON AND MAY BE FOUND IN THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

SYMBOL AND ABBREVIATION LEGEND:

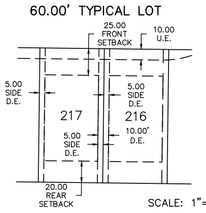
℄	CENTER LINE
P.I.	POINT OF INTERSECTION
P.C.	POINT OF CURVATURE
R.P.	RADIAL POINT
P.T.	POINT OF TANGENCY
N.T.	NON-TANGENT
(OA)	OVERALL LENGTH
N.R.	NON-RADIAL
U.E.	UTILITY EASEMENT
D.E.	DRAINAGE EASEMENT
P.S.M.	PROFESSIONAL SURVEYOR AND MAPPER
LB	LICENSED BUSINESS
P.B.	PLAT BOOK
PG(S).	PAGE(S)
N.T.S.	NOT TO SCALE
TYP.	TYPICAL
W.M.E.	WALL MAINTENANCE EASEMENT
CCR	CERTIFIED CORNER RECORD RECOVERED MONUMENT (SEE DRAWING FOR DESCRIPTION)
■	SET 4"x4" CONCRETE MONUMENT LB #8627 PERMANENT REFERENCE MONUMENT (PRM) OR WITNESS LB #8627 (PRM) AS NOTED
⊡	RECOVERED 4"x4" CONCRETE MONUMENT LB #6723 PERMANENT REFERENCE MONUMENT (PRM) OR AS NOTED
◉	SET NAIL & DISK LB #8627 PERMANENT CONTROL POINT (PCP)
o	FOUND RAILROAD SPIKE, NO ID

24.00' TYPICAL LOT



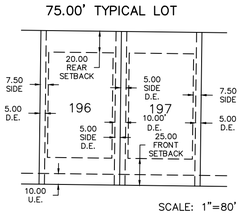
SCALE: 1"=80'

60.00' TYPICAL LOT



SCALE: 1"=80'

75.00' TYPICAL LOT



SCALE: 1"=80'

ALLEN & COMPANY
Founded in 1988
SURVEYING • MAPPING
GEOSPATIAL SERVICES
www.allen-company.com
340 E CROWN POINT ROAD
WINTER GARDEN, FLORIDA 34787
(407) 654-5355 LB #8627

SHEET INDEX

SHEET 1 OF 5 – LEGAL DESCRIPTION, NOTES, LEGEND & DEDICATION
SHEET 2 OF 5 – BOUNDARY GEOMETRY
SHEET 3–5 OF 5 – TRACT AND LOT GEOMETRY

CERTIFICATE OF REVIEW BY REVIEWING SURVEYOR

Pursuant to Section 177.081, Florida Statutes, I have reviewed this plat for conformity to Chapter 177 Part 1 of the Florida Statutes and that said plat complies with the technical requirements of that chapter; provided however, that my review does not include field verification of any of the coordinates, points or measurements shown on this plat.

Signed:_____ Date_____

Printed Name: Edwin Munoz, Jr., P.S.M.
Registration Number 7288

NOTICE: THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

QUALIFICATION STATEMENT OF SURVEYOR AND MAPPER

KNOW ALL MEN BY THESE PRESENTS, THAT I THE UNDERSIGNED, BEING A LICENSED SURVEYOR AND MAPPER, DO HEREBY CERTIFY THAT ON _____ COMPLETED THE SURVEY OF THE LANDS AS SHOWN IN THE FOREGOING PLAT OR PLAN: THAT SAID PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE LANDS SURVEYED AND PLATTED AND WAS PREPARED UNDER MY DIRECTION AND SUPERVISION: THAT PERMANENT REFERENCE MONUMENTS HAVE BEEN PLACED AS SHOWN THEREON; AND THIS PLAT COMPLIES WITH ALL THE SURVEY REQUIREMENTS OF CHAPTER 177, FLORIDA STATURES: AND THAT SAID LAND IS LOCATED IN THE CITY OF APOPKA, ORANGE COUNTY, FLORIDA.

BY: _____ DATE: _____

JAMES L. RICKMAN
P.S.M. #5633
ALLEN & COMPANY
LICENSED BUSINESS #8627
340 E CROWN POINT ROAD, WINTER GARDEN, FLORIDA 34787

PLAT BOOK ___ OF ___

EDEN CREST PHASE 2
DEDICATION

THIS IS TO CERTIFY THAT THE UNDERSIGNED, APOPKA PROJECT I, LLC, A DELAWARE LIMITED LIABILITY COMPANY, BEING THE OWNER IN FEE SIMPLE OF ALL OF THE LANDS DESCRIBED IN THE FOREGOING CAPTION TO THIS PLAT, HEREBY DEDICATES SAID LANDS AND PLAT FOR THE USES AND PURPOSES THEREIN EXPRESSED AND DEDICATES THE UTILITY EASEMENTS AND DRAINAGE EASEMENTS TO THE PERPETUAL USE OF THE PUBLIC.

TRACT GG (LIFT STATION) IS HEREBY DEDICATED IN FEE SIMPLE TO CITY OF APOPKA WITHOUT ANY RESTRICTION WHATSOEVER. CITY OWNERSHIP OF THIS TRACT AND ANY IMPROVEMENTS THEREON VESTS UPON APPROVAL OF THIS PLAT BY THE CITY COUNCIL OF APOPKA. RECORDING OF THIS PLAT SHALL ACT AS CONVEYANCE TO THE CITY AND NO FURTHER INSTRUMENTS SHALL BE NECESSARY TO VEST FEE SIMPLE TITLE IN THE CITY AS AFOREMENTIONED.

TRACT A (RIGHT-OF-WAY) IS HEREBY DEDICATED IN FEE SIMPLE TO THE PERPETUAL USE OF THE PUBLIC, WITHOUT ANY RESTRICTIONS WHATSOEVER.

IN WITNESS WHEREOF, APOPKA PROJECT I, LLC, A DELAWARE LIMITED LIABILITY COMPANY, HAS CAUSED THESE PRESENTS TO BE EXECUTED AND ACKNOWLEDGED BY ITS UNDERSIGNED OFFICER THEREUNTO DULY AUTHORIZED ON THIS _____ DAY OF _____ 2026.

APOPKA PROJECT I, LLC, A DELAWARE LIMITED LIABILITY COMPANY

BY: APOPKA MEMBER I, LLC, AN OHIO LIMITED LIABILITY COMPANY

BY: LEGACY 5 MANAGEMENT, LLC, AN OHIO LIMITED LIABILITY COMPANY

BY: _____

PRINTED NAME: DAVID REED
TITLE: MANAGER

_____
SIGNATURE OF WITNESS

_____
PRINTED NAME OF WITNESS

_____
SIGNATURE OF WITNESS

_____
PRINTED NAME OF WITNESS

STATE OF _____,
COUNTY OF _____ COUNTY

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME, BY MEANS OF [ ] PHYSICAL PRESENCE OR [ ] ONLINE NOTARIZATION, THIS ___ DAY OF _____, 2026, BY DAVID REED, AS MANAGER OF LEGACY 5 MANAGEMENT, LLC, AN OHIO LIMITED LIABILITY COMPANY, AS MANAGER OF APOPKA MEMBER I, LLC, AN OHIO LIMITED LIABILITY COMPANY AS MANAGER OF APOPKA PROJECT 1, LLC, A DELAWARE LIMITED LIABILITY COMPANY, FOR AND ON BEHALF OF SAID LIMITED LIABILITY COMPANY. SUCH PERSON [ ] IS PERSONALLY KNOWN TO ME OR [ ] HAS PRODUCED _____ AS IDENTIFICATION.

_____
SIGNATURE OF PERSON TAKING ACKNOWLEDGEMENT

NOTARY PUBLIC

PRINTED NAME: _____

COMMISSION NO: _____

MY COMMISSION EXPIRES: _____

CERTIFICATE OF APPROVAL BY CITY ENGINEER

Examined and Approved _____
Vladimir "Vlad" Simonovski Date

CERTIFICATE OF APPROVAL BY MUNICIPALITY

THIS IS TO CERTIFY, that on_____ the foregoing plat was approved by the Municipality

_____
Radley Williams, City Manager

Attest: _____
Susan M. Bone, City Clerk

CERTIFICATE OF COUNTY COMPTROLLER

I HEREBY CERTIFY, THAT THE FOREGOING PLAT WAS RECORDED IN THE ORANGE COUNTY OFFICIAL RECORDS

ON _____ AS DOCUMENT NO. _____
COUNTY COMPTROLLER IN AND FOR ORANGE COUNTY, FLORIDA.

BY: _____

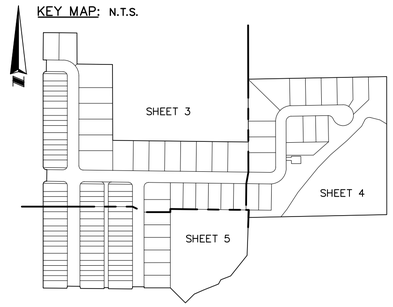
PLAT BOOK ___ OF ___

EDEN CREST PHASE 2

A PARCEL OF LAND LYING IN SECTIONS 7, 8 & 18, TOWNSHIP 21 SOUTH, RANGE 28 EAST,
CITY OF APOPKA, ORANGE COUNTY, FLORIDA

GRAPHIC SCALE 1"=80'
0 80' 160'

KEY MAP: N.T.S.



POINT OF BEGINNING:
NE CORNER, LOT 48

S 89°22'06" E 159.62'

SOUTHERLY LINE MAUDEHELEN SUBDIVISION PHASE 2

MAUDEHELEN SUBDIVISION PHASE 2
PLAT BOOK 70, PAGES 50-52

EDEN CREST PHASE 1
P.B. 117, PGS. 141-148

ORCHARD DRIVE
VARIABLE WIDTH PUBLIC RIGHT-OF-WAY

TRACT U
(LANDSCAPE BUFFER)

TRACT 16
OPEN SPACE

TRACT A

TRACT T
(LANDSCAPE BUFFER)

VARIABLE WIDTH PUBLIC RIGHT-OF-WAY

TRACT 17
OPEN SPACE

WILLET AVENUE

SOUTHERLY LINE MAUDEHELEN SUBDIVISION PHASE 2

S 89°17'38" E 645.04'

N 00°08'12" W 299.05'

N 88°56'54" E 659.16'

HIDDEN HARMONY LANE
VARIABLE WIDTH PUBLIC RIGHT-OF-WAY

TRACT DD
(OPEN SPACE)

TRACT 12
(STORMWATER)

MAUDEHELEN SUBDIVISION PHASE 1
PLAT BOOK 64, PAGES 83-86

SET WITNESS
(PRM)

S 00°01'51" E 656.33'

TRACT 13
(CONSERVATION AREA)

TRACT GG
(LIFT STATION)

TRACT HH
(CONSERVATION)

WESTERLY LINE MAUDEHELEN SUBDIVISION PHASE 1

TRACT DD
(OPEN SPACE)

MAJESTIC OVERLOOK ALLEY

EASTERLY LINE OF EDEN CREST PHASE 1

TRACT R
(LANDSCAPE 169 BUFFER)

HIDDEN HARMONY LANE
55.00' WIDE
RIGHT-OF-WAY

TRACT Q
(LANDSCAPE BUFFER)

TRACT S
(LANDSCAPE BUFFER)

TRACT N
(LANDSCAPE BUFFER)

HIDDEN HARMONY LANE
VARIABLE WIDTH PUBLIC RIGHT-OF-WAY

TRACT A

TRACT P
(LANDSCAPE BUFFER)

TRACT O
(LANDSCAPE BUFFER)

20.00' PRIVATE RIGHT-OF-WAY

SERENITY HILLS ALLEY

TRACT PP

MYSTIC GARDENS DRIVE
55.00' WIDE PUBLIC RIGHT-OF-WAY

SOUTH 1/4 CORNER OF SECTION 7-21-28
FOUND RAILROAD SPIKE NO ID.
CCR# 114798

N 89°13'08" W 2643.57'

S. LINE OF SECTION 7-21-28
N. LINE OF SECTION 18-21-28
(BASIS OF BEARING)

N 00°00'39" W 374.99'

SET WITNESS
(PRM)

S 88°47'33" W 657.98'

S88°47'33"W 2631.92'

SOUTH LINE OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 8-21-28

MONUMENT NOT SET FALLS IN WATER

1973.94'

SOUTH 1/4 CORNER OF SECTION 8-21-28
FOUND 1-1/8" IRON PIPE IN CONCRETE
NO IDENTIFICATION
CCR#82041

NE CORNER OF SECTION 18-21-28
SE CORNER OF SECTION 7-21-28

S 02°03'11" W 179.97'

EAST LINE OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 18-21-28

NORTHEAST CORNER OF EDEN CREST PHASE 1

TRACT E
(STORMWATER)

UNPLATTED

UNPLATTED

TRACT D
(STORMWATER)

NORTHERLY LINE OF EDEN CREST PHASE 1

TRACT II
(CONSERVATION)

EDEN CREST PHASE 1
P.B. 117, PGS. 141-148

TRACT EE

EDEN CREST PHASE 1
P.B. 117, PGS. 141-148

MYSTIC GARDENS DRIVE
55.00' WIDE PUBLIC RIGHT-OF-WAY

TRACT K
(LANDSCAPE BUFFER)

TRACT L
(LANDSCAPE BUFFER)

TRACT M
(LANDSCAPE BUFFER)

L8 N.R.

L9 RADIAL

L10 N.R.

L11 N.R.

L12 N.R.

L13 N.R.

L14 N.R.

N 00°00'39" W 436.83' (TRACT QQ)

N 00°00'39" W 488.39' (TRACT OO)

S 00°07'50" E 360.68'

S 00°07'50" E 148.07'

S 89°14'20" E 168.78'

N 00°37'54" E 130.00'

RADIAL

L15

L16

L17

L18

L19

C1 C2 C3 C4 C5 C6 C7 C8 C9 C10

N.T.
P.C.
P.T.

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C1	75.00'	N01°59'23"E	5.24'	004°00'04"	5.24'
C2	20.00'	S15°15'55"W	10.54'	030°33'08"	10.66'
C3	15.00'	N09°28'13"W	4.93'	018°55'08"	4.95'
C4	15.00'	S10°00'04"W	5.22'	020°01'25"	5.24'
C5	20.00'	N14°44'05"W	10.17'	029°26'52"	10.28'
C6	20.00'	S15°15'55"W	10.54'	030°33'08"	10.66'
C7	15.00'	N09°28'13"W	4.93'	018°55'08"	4.95'
C8	15.00'	N45°20'54"E	21.35'	090°42'57"	23.75'
C9	15.00'	N44°39'08"W	21.08'	089°16'59"	23.37'
C10	15.00'	N45°18'38"E	21.33'	090°38'33"	23.73'

LINE TABLE		
LINE	BEARING	LENGTH
L1	S38°32'43"W	125.55'
L2	S69°01'48"W	49.89'
L3	S29°04'54"W	23.44'
L4	S68°06'06"W	74.56'
L5	S66°19'13"W	49.92'
L6	S45°24'56"W	59.60'
L7	N45°00'55"W	101.22'
L8	S89°59'21"W	125.18'
L9	S89°59'21"W	55.00'
L10	N89°27'30"W	111.42'
L11	N88°37'48"W	20.01'
L12	N89°27'30"W	111.51'
L13	N89°05'25"W	60.01'
L14	N89°27'30"W	111.42'
L15	S89°17'38"E	2.07'
L16	N00°42'22"E	55.00'
L17	N89°17'38"W	3.13'
L18	N00°37'54"E	55.00'
L19	N89°22'06"W	15.81'

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SHEET INDEX
SHEET 1 OF 5 – LEGAL DESCRIPTION, NOTES, LEGEND & DEDICATION
SHEET 2 OF 5 – BOUNDARY GEOMETRY
SHEET 3-5 OF 5 – TRACT AND LOT GEOMETRY

PLAT BOOK ___ OF ___

EDEN CREST PHASE 2

A PARCEL OF LAND LYING IN SECTIONS 7, 8 & 18, TOWNSHIP 21 SOUTH, RANGE 28 EAST,
CITY OF APOPKA, ORANGE COUNTY, FLORIDA

SHEET INDEX
SHEET 1 OF 5 – LEGAL DESCRIPTION, NOTES, LEGEND & DEDICATION
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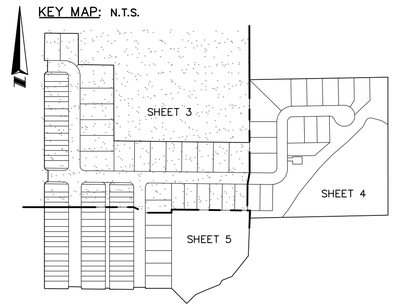
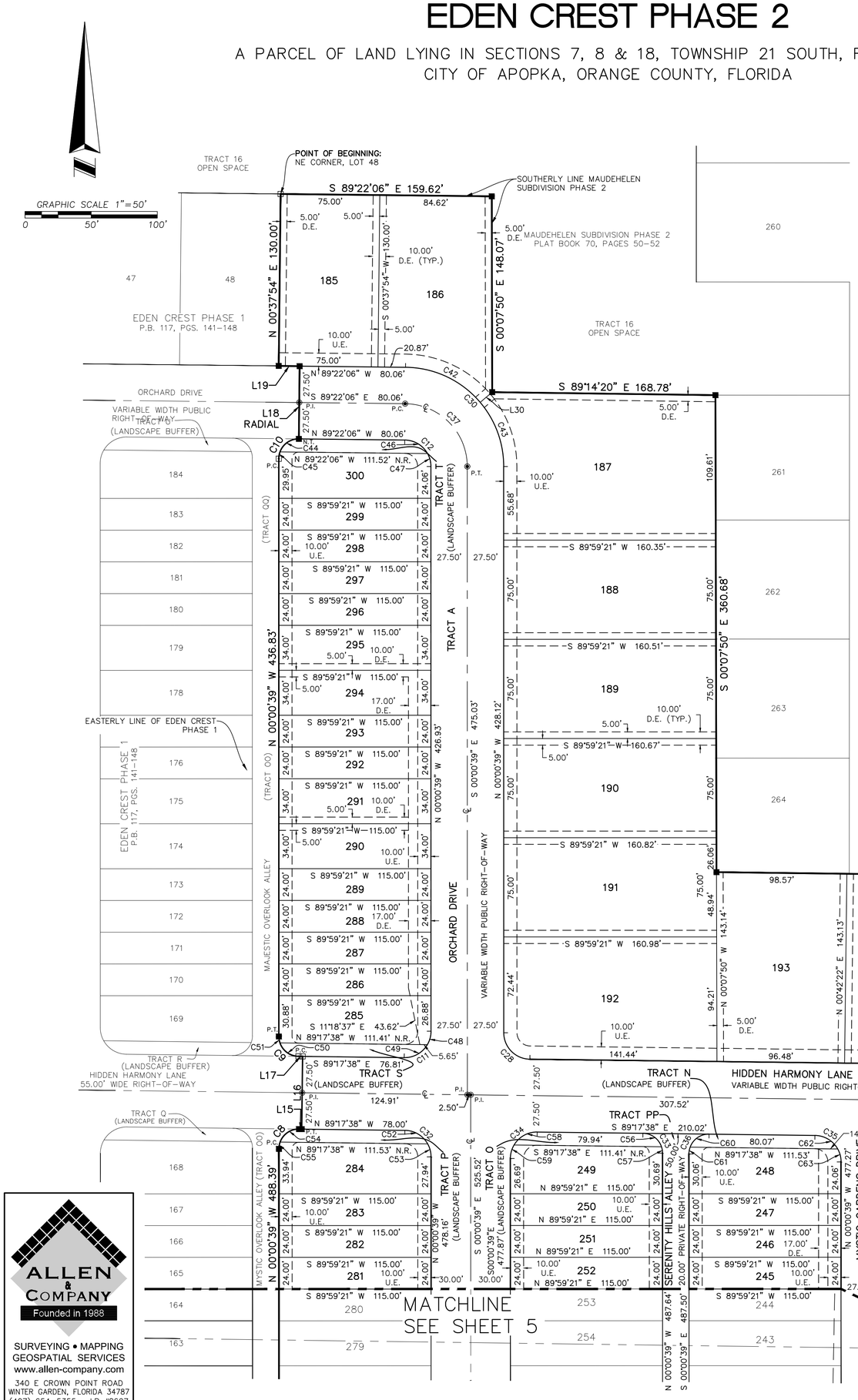
KEY MAP: N.T.S.





CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C9	15.00'	N44°39'08"W	21.08'	089°16'59"	23.37'
C10	15.00'	N45°18'38"E	21.33'	090°38'33"	23.73'
C11	20.00'	N45°20'52"E	28.46'	090°43'01"	31.67'
C12	20.00'	N44°41'22"W	28.13'	089°21'27"	31.19'
C15	20.00'	N45°20'52"E	28.46'	090°43'01"	31.67'
C28	20.00'	N44°39'08"W	28.11'	089°16'59"	31.17'
C30	75.00'	N44°41'22"W	105.47'	089°21'27"	116.97'
C32	20.00'	N44°39'08"W	28.11'	089°16'59"	31.17'
C33	15.00'	N44°39'08"W	21.08'	089°16'59"	23.37'
C34	20.00'	S45°20'52"W	28.46'	090°43'01"	31.67'
C35	20.00'	N44°39'08"W	28.11'	089°16'59"	31.17'
C36	15.00'	S45°20'52"W	21.35'	090°43'01"	23.75'
C37	47.50'	S44°41'22"E	66.80'	089°21'27"	74.08'
C42	75.00'	N64°49'15"W	62.32'	049°05'41"	64.26'
C43	75.00'	N20°08'32"W	51.63'	040°15'46"	52.70'
C44	15.00'	S55°22'02"W	17.32'	070°31'44"	18.46'
C45	15.00'	S10°02'46"W	5.24'	020°06'49"	5.27'
C46	20.00'	N59°22'06"W	20.00'	060°00'00"	20.94'
C47	20.00'	N14°41'22"W	10.14'	029°21'27"	10.25'
C48	20.00'	N15°20'52"E	10.59'	030°43'01"	10.72'
C49	20.00'	N60°42'22"E	20.00'	060°00'00"	20.94'
C50	15.00'	S54°01'46"E	17.32'	070°31'44"	18.46'
C51	15.00'	S09°23'16"E	4.89'	018°45'15"	4.91'
C52	20.00'	N59°17'38"W	20.00'	060°00'00"	20.94'
C53	20.00'	N14°39'08"W	10.11'	029°16'59"	10.22'
C54	15.00'	S55°26'30"W	17.32'	070°31'44"	18.46'
C55	15.00'	S10°05'00"W	5.26'	020°11'17"	5.29'
C56	15.00'	N54°01'46"W	17.32'	070°31'44"	18.46'
C57	15.00'	N09°23'16"W	4.89'	018°45'15"	4.91'
C58	20.00'	S60°42'22"W	20.00'	060°00'00"	20.94'
C59	20.00'	S15°20'52"W	10.59'	030°43'01"	10.72'
C60	15.00'	S55°26'30"W	17.32'	070°31'44"	18.46'
C61	15.00'	S10°05'00"W	5.26'	020°11'17"	5.29'
C62	20.00'	N59°17'38"W	20.00'	060°00'00"	20.94'
C63	20.00'	N14°39'08"W	10.11'	029°16'59"	10.22'

LINE TABLE		
LINE	BEARING	LENGTH
L15	S89°17'38"E	2.07'
L16	N00°42'22"E	55.00'
L17	N89°17'38"W	3.13'
L18	N00°37'54"E	55.00'
L19	N89°22'06"W	15.81'
L30	S49°43'35"W	11.96'
L40	N02°03'11"E	35.90'

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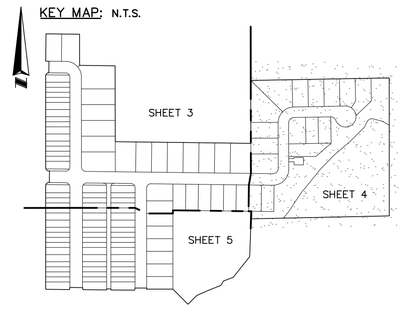
PLAT BOOK ___ OF ___

EDEN CREST PHASE 2

A PARCEL OF LAND LYING IN SECTIONS 7, 8 & 18, TOWNSHIP 21 SOUTH, RANGE 28 EAST,
CITY OF APOPKA, ORANGE COUNTY, FLORIDA

GRAPHIC SCALE 1"=50'
0 50' 100'

KEY MAP: N.T.S.



MAUDEHELEN SUBDIVISION PHASE 2
PLAT BOOK 70, PAGES 50–52

SOUTHERLY LINE MAUDEHELEN SUBDIVISION PHASE 2

N 88°56'54" E 659.16'

MATCHLINE SEE SHEET 3

N 00°08'12" W 299.05'

S 45°35'39" E 212.63'

HIDDEN HARMONY LANE
VARIABLE WIDTH PUBLIC RIGHT-OF-WAY

S 88°56'54" W 246.55'

S 88°56'54" W 200.77'

N 88°56'54" E 175.40'

S 46°29'22" W 100.85' N.R.

TRACT DD
(OPEN SPACE)

TRACT 12
(STORMWATER)

TRACT A

TRACT GG
(LIFT STATION)

TRACT HH
(CONSERVATION)

TRACT DD
(OPEN SPACE)

TRACT 13
(CONSERVATION AREA)

SET WITNESS (PRM)

25.00' WETLAND BUFFER

N 48°41'55" E 96.05

S 00°01'51" E 656.33'

WESTERLY LINE MAUDEHELEN SUBDIVISION PHASE 1

MAUDEHELEN SUBDIVISION PHASE 1
PLAT BOOK 64, PAGES 83–86

S 89°17'38"W 645.04'

N 89°17'38" W 891.14'

S 89°17'38" E 1063.00' (OA)

628.07'

S 89°17'38" E 580.00'

S 89°17'38" E 372.98'

S 89°17'38" E 107.02'

154.59' D.E.

S 88°47'33" W 657.98'

503.39'

1973.94'
S 88°47'33" W 2631.92'

MONUMENT NOT SET
FALLS IN WATER

SET WITNESS (PRM)

NE CORNER OF SECTION 18–21–28
SE CORNER OF SECTION 7–21–28

SOUTH LINE OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 8–21–28

UNPLATTED

S00°03'11"W 179.97'

MATCHLINE SEE SHEET 5

SOUTH 1/4 CORNER OF SECTION 8–21–28
FOUND 1–1/8" IRON PIPE IN CONCRETE
NO IDENTIFICATION
CCR#82041

LINE TABLE		
LINE	BEARING	LENGTH
L20	N38°17'59"E	45.90'
L21	N33°06'53"E	96.29'
L22	N39°09'50"E	151.38'
L23	N44°02'22"E	84.98'
L24	N49°20'04"E	104.40'
L25	N45°19'23"E	96.90'
L26	N27°04'07"E	31.30'
L28	S75°54'48"E	45.55'
L29	S59°00'28"E	37.86'
L31	N89°51'48"E	25.00'
L32	N00°08'12"W	5.00'
L33	N89°51'48"E	45.00'
L34	S00°08'12"E	35.00'
L35	S89°51'48"W	45.00'
L36	N00°08'12"W	15.00'
L37	S89°51'48"W	25.00'
L38	S33°04'14"W	37.81'
L40	N02°03'11"E	35.90'
L41	S45°00'00"E	13.47'
L42	S80°03'28"E	5.31'

LINE TABLE		
LINE	BEARING	LENGTH
L43	S09°56'32"W	67.14'
L44	S16°34'07"W	154.88'
L45	N89°17'38"W	134.48'
L50	S89°17'38"E	1.91'
L51	N16°34'07"E	135.32'

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C13	75.00'	N45°17'05"E	106.84'	090°50'35"	118.91'
C14	75.00'	N26°44'33"E	67.82'	053°45'31"	70.37'
C19	25.00'	N44°24'21"E	35.07'	089°05'07"	38.87'
C21	25.00'	S55°47'17"E	28.87'	070°31'38"	30.77'
C22	50.00'	N34°27'52"E	81.90'	250°01'21"	218.19'
C24	75.00'	S44°24'21"W	105.22'	089°05'07"	116.61'
C26	25.00'	S45°17'05"W	35.61'	090°50'35"	39.64'
C38	50.00'	N68°01'33"W	39.11'	046°03'06"	40.19'
C39	50.00'	S44°24'21"W	70.14'	089°05'07"	77.74'
C40	50.00'	S45°17'05"W	71.23'	090°50'35"	79.28'
C41	25.00'	N65°34'39"E	31.13'	077°01'06"	33.61'
C64	75.00'	N69°44'46"E	41.66'	032°14'55"	42.21'
C65	75.00'	N88°17'18"E	6.33'	004°50'08"	6.33'
C66	75.00'	S00°39'08"W	2.07'	001°34'41"	2.07'
C67	75.00'	S22°55'25"W	54.93'	042°57'52"	56.24'
C68	75.00'	S64°54'33"W	52.54'	041°00'24"	53.68'
C69	75.00'	S87°10'49"W	4.63'	003°32'10"	4.63'
C70	50.00'	N77°03'22"E	99.13'	164°50'20"	143.85'
C71	50.00'	N31°08'47"W	43.50'	051°33'59"	45.00'
C72	50.00'	N73°44'17"W	28.92'	033°37'02"	29.34'

SHEET INDEX
SHEET 1 OF 5 – LEGAL DESCRIPTION, NOTES, LEGEND & DEDICATION
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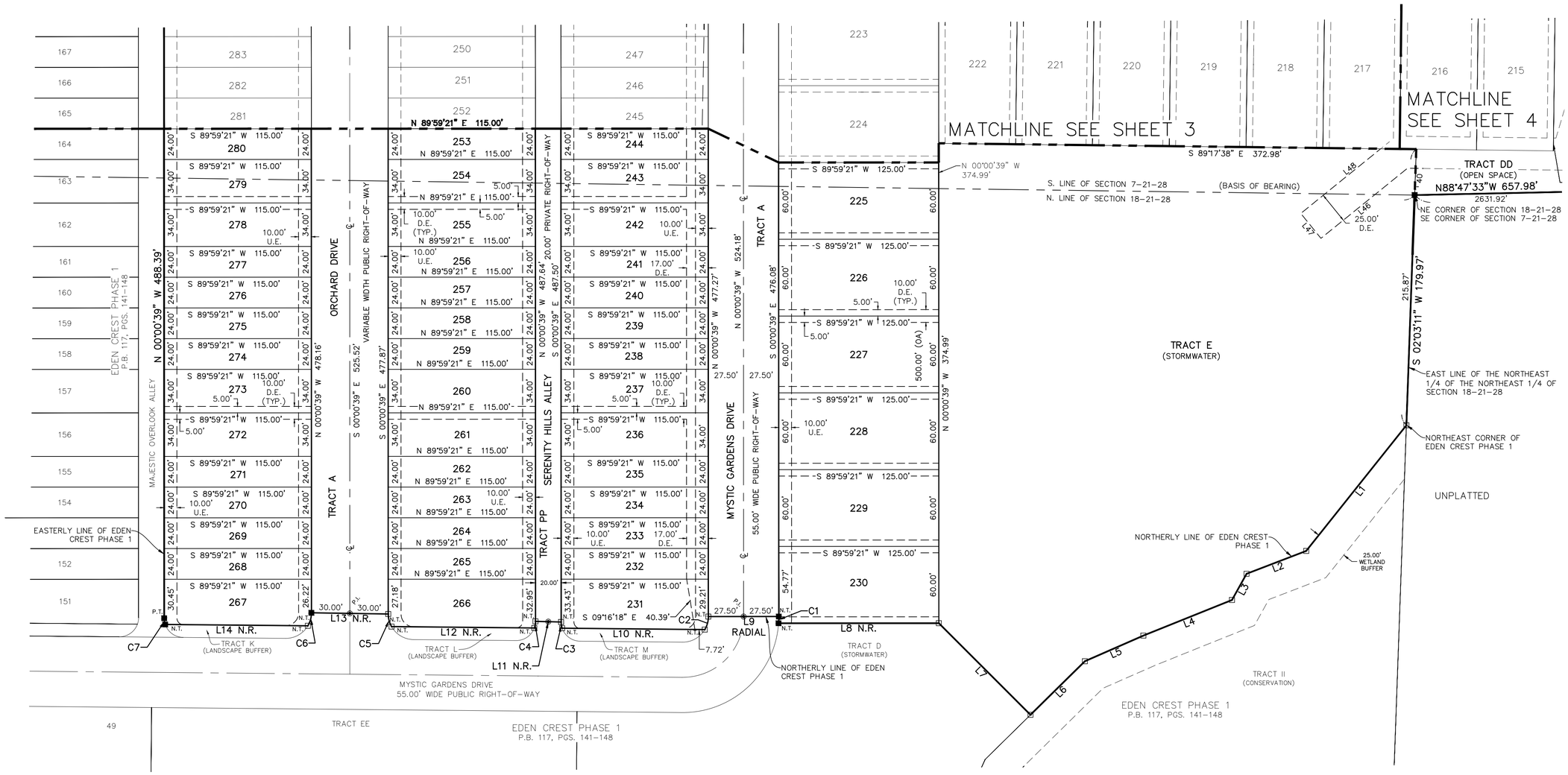
GRAPHIC SCALE 1"=50'
0 50' 100'



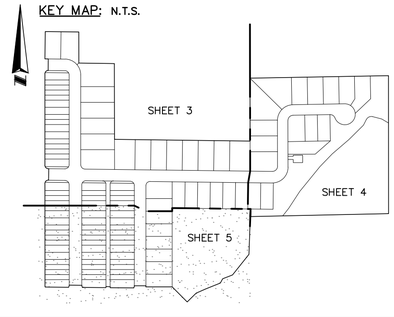
LINE TABLE		
LINE	BEARING	LENGTH
L1	S38°32'43"W	125.55'
L2	S69°01'48"W	49.89'
L3	S29°04'54"W	23.44'
L4	S68°06'06"W	74.56'
L5	S66°19'13"W	49.92'
L6	S45°24'56"W	59.60'
L7	N45°00'55"W	101.22'
L8	S89°59'21"W	125.18'
L9	S89°59'21"W	55.00'
L10	N89°27'30"W	111.42'
L11	N88°37'48"W	20.01'
L12	N89°27'30"W	111.51'
L13	N89°05'25"W	60.01'
L14	N89°27'30"W	111.42'
L40	N02°03'11"E	35.90'

LINE TABLE		
LINE	BEARING	LENGTH
L46	S50°59'57"W	87.01'
L47	N39°00'03"W	25.00'
L48	N50°59'57"E	89.18'

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C1	75.00'	N01°59'23"E	5.24'	004°00'04"	5.24'
C2	20.00'	S15°15'55"W	10.54'	030°33'08"	10.66'
C3	15.00'	N09°28'13"W	4.93'	018°55'08"	4.95'
C4	15.00'	S10°00'04"W	5.22'	020°01'25"	5.24'
C5	20.00'	N14°44'05"W	10.17'	029°26'52"	10.28'
C6	20.00'	S15°15'55"W	10.54'	030°33'08"	10.66'
C7	15.00'	N09°28'13"W	4.93'	018°55'08"	4.95'

ALLEN & COMPANY
Founded in 1988
SURVEYING • MAPPING
GEOSPATIAL SERVICES
www.allen-company.com
340 E CROWN POINT ROAD
WINTER GARDEN, FLORIDA 34787
(407) 654–5355 LB #8627

KEY MAP: N.T.S.



PROJECT SUMMARY

SITE NAME:	WYLD OAKS
SITE ADDRESS:	SADLER ROAD APOPKA, FL 32712
JURISDICTION:	CITY OF APOPKA
COUNTY:	ORANGE COUNTY
OVERLAY:	KPI–TC (TOWN CENTER) 1
PROPERTY OWNER:	KELLY PARK VB DEVELOPMENT, LLC, D
ADDRESS:	SADLER ROAD APOPKA, FL 32712
APPLICANT:	SBA TOWERS X LLC, 8051 CONGRESS AVENUE BOCA RATON, FL 33487 OFFICE: (800) 487–7483 FAX: (561) 226–3572
SBA CONTACT:	MICHAEL NAIM / (954) 604–4292
SITE COORDINATES:	
LATITUDE:	28° 44' 58.50" N (NAD 83/2011)
LONGITUDE:	81° 34' 03.40" W (NAD 83/2011)
ELEVATION:	110.8' AMSL (NAVD 88)
PARCEL NUMBER:	13–20–27–9480–00–001
PROJECT DESCRIPTION:	THIS PROJECT IS FOR THE CONSTRUCTION OF AN UNMANNED COMMUNICATIONS FACILITY WITHIN CITY OF APOPKA'S TOWN CENTER OVERLAY (KPI–TC) LIMITS ESTABLISHED BY ORDINANCE NO. 3118. CONSISTING OF THE INSTALLATION OF A 120' STEALTH MONOPOLE AND FUTURE WIRELESS BASE STATION EQUIPMENT IN ORDER TO PROVIDE RADIO TRANSMISSION SERVICES FOR WIRELESS CARRIERS, EMERGENCY 911 SERVICE, AND MUNICIPAL SERVICES. PROJECT SIZE IS APPROXIMATELY A 2,400 SF COMPOUND AND APPROXIMATELY A 1,586 SF GRAVEL ACCESS ROAD AND CONCRETE DRIVEWAY.

1

ADA REQUIREMENTS

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.
ADA ACCESS NOT REQUIRED.

PLUMBING REQUIREMENTS

FACILITY HAS NO PLUMBING.

CONSULTING TEAM

ENGINEERING FIRM:
KIMLEY–HORN AND ASSOCIATES
1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
CONTACT: SHAHZAD MAHMOOD
PHONE: (561) 404–9857

SURVEYING FIRM:
GEOLINE SURVEYING, INC.
13430 NW 10TH TERRACE
SUITE A
ALACHUA, FL 32615
CONTACT: JONATHAN F. MURPHY
PHONE: (919) 787–7873

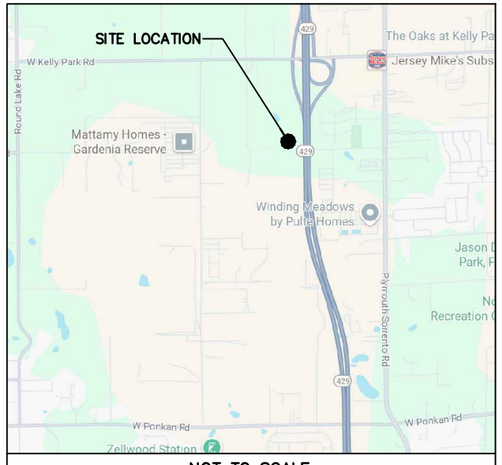
SITE NAME
WYLD OAKS

SITE I.D.
FL23193–S

E911 ADDRESS
SADLER ROAD
APOPKA, FL 32712

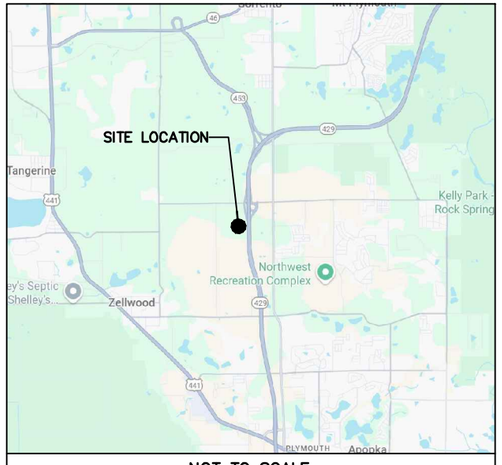
1
PROJECT TYPE
120' STEALTH MONOPOLE CONSTRUCTION SITE PLAN

VICINITY MAP



NOT TO SCALE

REGIONAL MAP



NOT TO SCALE

DRIVING DIRECTIONS

FROM ORLANDO INTERNATIONAL AIRPORT:

DIRECTIONS: FOLLOW SIGNS FOR FL–528 WEST AND MERGE ONTO THE HIGHWAY, CONTINUING FOR ABOUT 11 MILES. TAKE THE EXIT FOR FLORIDA'S TURNPIKE NORTH AND STAY ON IT FOR APPROXIMATELY 17 MILES. NEXT, TAKE THE EXIT ONTO FL–429 NORTH (THE WESTERN BELTWAY) AND DRIVE FOR ABOUT 19 MILES AS IT CURVES AROUND ORLANDO'S WESTERN SIDE. EXIT AT PLYMOUTH–SORRENTO ROAD AND HEAD NORTH FOR AROUND 2 MILES, THEN TURN LEFT ONTO YOTHERS ROAD AND CONTINUE FOR ABOUT 1 MILE. FROM THERE, TURN RIGHT ONTO JEFFMAR BOULEVARD AND DRIVE ANOTHER 1.2 MILES BEFORE TURNING LEFT ONTO CHANDLER ESTATES DRIVE. FINALLY, TURN RIGHT ONTO W KELLY PARK ROAD.

SHEET SCALE FACTOR:

PLOT SIZE:
11"x17": "TO SCALE"
22"x34": 2X SCALE AS NOTED

Sunshine 811

SHEET INDEX

NO.	DESCRIPTION	REV
T–1	TITLE SHEET	1
T–2	ABBREVIATIONS & SYMBOLS LEGEND	0
GN–1	GENERAL NOTES	0
GN–2	GENERAL NOTES	0
	LAND SURVEY & LEGAL DESCRIPTIONS	0
C–1	OVERALL SITE PLAN	0
C–2	ENLARGED SITE PLAN	1
C–3	SITE GRADING PLAN	0
C–4	SITE ELEVATIONS	1
C–5	SITE DETAILS	0
C–6	FENCE DETAILS	1
E–1	UTILITY SITE PLAN	0
E–2	UTILITY DETAILS	0
E–3	SINGLE–LINE DIAGRAM	0
EG–1	GROUNDING PLAN & DETAILS	0
EG–2	GROUNDING DETAILS	0
L–1	LANDSCAPING PLAN	0
L–2	LANDSCAPING DETAILS	0

APPROVALS

TITLE	SIGNATURE	DATE
SBA CONST. MGR:		
PROPERTY OWNER:		
PLANNING:		

THE ABOVE SHOWN PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

BUILDING/DWELLING CODE:	FBC 2023, 8TH EDITION
STRUCTURAL CODE:	FBC 2023, 8TH EDITION
PLUMBING CODE:	FBC 2023, 8TH EDITION
MECHANICAL CODE:	FBC 2023, 8TH EDITION
ELECTRIC CODE:	NEC 2020, LATEST EDITION
FIRE/LIFE SAFETY CODE:	FFPC 2023, 8TH EDITION
DESIGN WIND SPEED:	140 MPH
RISK CATEGORY:	II
EXPOSURE CATEGORY:	C

STATE COUNTY MAP

SBA
SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487–7483

Kimley»Horn
1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
(561) 845–0665
WWW.KIMLEY–HORN.COM
FBPE REGISTRY NO. 696

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A&E PROJECT #:	241149058
DRAWN BY:	VJS
CHECKED BY:	SHM
REV. 1 BY:	VJS

REVISIONS

NO.	DATE	DESCRIPTION
2	06/29/26	REVISED PER COMMENTS
1	05/11/26	ISSUED FOR REVIEW

THOMAS M. J. O'SHEA
LICENSE
No. 96977
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SITE NAME:	WYLD OAKS
SITE NUMBER:	FL23193-S
SITE ADDRESS:	SADLER ROAD APOPKA, FL 32712
DESIGN TYPE:	RAWLAND
SHEET TITLE:	TITLE SHEET
SHEET NUMBER:	T-1
REVISION:	1

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY THOMAS M.J. O'SHEA, P.E. ON THE DATE ADJACENT TO THE SEAL.
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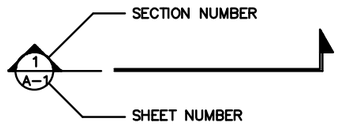
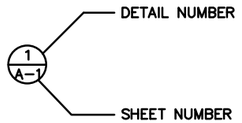
ABBREVIATIONS

AB	ANCHOR BOLT	GR	GRADE	SIM	SIMILAR
AC	ASPHALTIC CONCRETE	GYP	GYPSUM	SPECS	SPECIFICATIONS
A/C	AIR CONDITIONING	GFCI	GROUND FAULT CIRCUIT INTERRUPT	SS	STAINLESS STEEL
ADJ	ADJUSTABLE			STL	STEEL
A.F.F.	ABOVE FINISH FLOOR	GND	GROUND	STOR	STORAGE
ARCH	ARCHITECTURAL	HC	HOLLOW CORE	STRUCT	STRUCTURAL
APPROX	APPROXIMATELY	HDW	HARDWARE	SUSP	SUSPENDED
A.G.L.	ABOVE GRADE LEVEL	HTR	HEATER	SW	SWITCH
A.M.S.L.	ABOVE MEAN SEA LEVEL	HM	HOLLOW METAL	SWBO	SWITCHBOARD
BD	BOARD	HORIZ	HORIZONTAL	THK	THICK
BLDG	BUILDING	HR	HOUR	TI	TENANT IMPROVEMENT
BLKG	BLOCKING	HT	HEIGHT	TMA	TOWER MOUNTED AMPLIFIER
BOT	BOTTOM	HV	HIGH VOLTAGE	TOS	TOP OF SURFACE
BSMT	BASEMENT	ID	INSIDE DIMENSION	TS	TUBE STEEL
BTS	BASE TRANSCEIVER STATION	INS	INSULATION	TYP	TYPICAL
		INT	INTERIOR	U	UNDERGROUND
C	COURSE(S)	JT	JOINT	UNO	UNLESS NOTED OTHERWISE
CEM	CEMENT	LAM	LAMINATED		
CL	CHAIN LINK	LBS	POUNDS	VCT	VINYL COMPOSITION TILE
CLG	CEILING	LT	LIGHT		
CLR	CLEAR	LA	LIGHTNING ARRESTOR		
COL	COLUMN	LNA	LOW NOISE AMPLIFIER	VERT	VERTICAL
CONC	CONCRETE	MFR	MANUFACTURER	V.I.F.	VERIFY IN FIELD
CONST	CONSTRUCTION	MAT	MATERIAL	VG	VERTICAL GRAIN
CONT	CONTINUOUS	MAX	MAXIMUM	W/	WITH
CORR	CORRIDOR	MECH	MECHANICAL	WD	WOOD
CO	CONDUIT ONLY	MIN	MINIMUM	WR	WATER RESISTANT
DIA	DIAMETER	MISC	MISCELLANEOUS	WT	WEIGHT
DBL	DOUBLE	ML	METAL LATH	XFMR	TRANSFORMER
DEPT	DEPARTMENT	MO	MASONRY OPENING	@	AT
DEMO	DEMOLITION	MS	MACHINE SCREW	[	CHANNEL
DIM	DIMENSION	MTD	MOUNTED	℄	CENTERLINE
DN	DOWN	MTL	METAL	∠	ANGLE
DR	DOOR	(N)	PROPOSED	PL	PROPERTY LINE
DTL	DETAIL	NIC	NOT IN CONTRACT		
DWG	DRAWING	NO	NUMBER		
(E)	EXISTING	NTS	NOT TO SCALE		
EA	EACH	O	OVERHEAD		
ELEC	ELECTRIC	OA	OVERALL		
ELEV	ELEVATION	O.C.	ON CENTER		
EQUIP	EQUIPMENT	OPNG	OPENING		
EXP	EXPANSION	OPP	OPPOSITE		
EXT	EXTERIOR	PARTN	PARTITION		
FA	FIRE ALARM	PL	PLATE		
FB	FLAT BAR	PLAS	PLASTER		
FF	FINISH FLOOR	PLYWD	PLYWOOD		
FH	FLAT HEAD	POC	POINT OF CONNECTION		
FIN	FINISH(ED)	PROP	PROPERTY		
FLR	FLOOR	PT	PRESSURE TREATED		
FOS	FACE OF STUDS	R	RISER		
FS	FINISH SURFACE	REQD	REQUIRED		
FT	FOOT, FEET	RD	ROOF DRAIN		
FTG	FOOTING	RM	ROOM		
FW	FINISH WALL	RMS	ROOMS		
F.G.	FINISH GRADE	RO	ROUGH OPENING		
FUT	FUTURE	SC	SOLID CORE		
GA	GAUGE	SCHED	SCHEDULE		
GALV	GALVANIZED	SECT	SECTION		
GL	GLASS	SHT	SHEET		

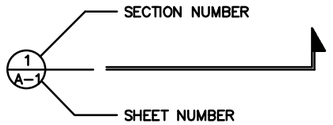
SYMBOLS:



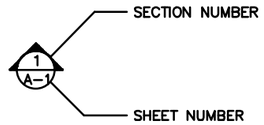
BUILDING SECTION REFERENCE



DETAIL REFERENCE



DETAIL SECTION REFERENCE



ELEVATION VIEW REFERENCE

- KEY NOTE REFERENCE
- 101 DOOR NUMBER
- 101 AREA AND/OR ROOM NUMBER
- A/2 MECHANICAL UNIT
- UTILITY POLE
- WORK POINT
- REVISION OR CONTROL POINT
- (REFERENCE POINT) (ELEVATION)

- MASONRY
- BRICK
- CONCRETE
- EARTH
- STEEL
- GRAVEL
- CENTER LINE
- PROPERTY LINE
- LEASE LINE
- EASEMENT LINE
- RIGHT-OF-WAY
- CHAIN LINK FENCE
- WOOD FENCE
- SILT FENCE
- UE — BELOW GRADE ELECTRIC
- UT — BELOW GRADE TELEPHONE
- OE/OT — OVERHEAD ELECTRIC/TELEPHONE
- UT — OVERHEAD TELEPHONE
- UE — OVERHEAD ELECTRIC
- 276 — CONTOUR
- TREE PROTECTION FENCE
- TREE LINE
- TREES, SHRUBS, BUSHES
- SAN — SANITARY SEWER LINE
- WL — WATER LINE
- NG — NATURAL GAS LINE

1 | ABBREVIATIONS & SYMBOLS

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487-7483

Kimley»Horn
1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
(561) 845-0665
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FBPE REGISTRY NO. 696

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A&E PROJECT #:	241149058
DRAWN BY:	VJS
CHECKED BY:	SHM
REV. 1 BY:	VJS

REVISIONS

NO.	DATE	DESCRIPTION
2	06/29/26	REVISED PER COMMENTS
1	05/11/26	ISSUED FOR REVIEW

THOMAS M. J. O'SHEA LICENSE No. 96977 STATE OF FLORIDA PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS
SITE NUMBER: FL23193-S
SITE ADDRESS: SADLER ROAD APOPKA, FL 32712
DESIGN TYPE: RAWLAND

SHEET TITLE: ABBREVIATIONS & SYMBOLS LEGEND

SHEET NUMBER: T-2
REVISION: 1

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GENERAL NOTES

1. ALL REFERENCES TO OWNER HEREIN SHALL BE CONSTRUED TO MEAN SBA OR IT'S DESIGNATED REPRESENTATIVE.
2. ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED UNLESS NOTED OTHERWISE. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE IN PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPERIENCE AND ABILITY. THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS LICENSED AND PROPERLY REGISTERED TO DO THIS WORK IN THE STATE AND/OR COUNTY IN WHICH IT IS TO BE PERFORMED.
3. UNLESS SHOWN OR NOTED OTHERWISE ON THE CONTRACT DRAWINGS, OR IN THE SPECIFICATIONS, THE FOLLOWING NOTES SHALL APPLY TO THE MATERIALS LISTED HEREIN, AND TO THE PROCEDURES TO BE USED ON THIS PROJECT.
4. ALL HARDWARE ASSEMBLY MANUFACTURER'S INSTRUCTIONS SHALL BE FOLLOWED EXACTLY AND SHALL SUPERCEDE ANY CONFLICTING NOTES ENCLOSED HEREIN.
5. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION AND/OR FIELD MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
6. ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE TESTING AGENCY PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND THE OWNER'S ENGINEER. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES.
7. ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE PROPOSED AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF THE MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT THIS PROJECT AND RELATED WORK COMPLIES WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY CODES AND REGULATIONS GOVERNING THIS WORK.
9. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF THE LOCAL BUILDING CODE.
10. ALL PROPOSED CELLULAR EQUIPMENT AND FIXTURES SHALL BE FURNISHED BY OWNER FOR INSTALLATION BY THE CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE HEREIN.
11. ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULE AND MATERIALS ACCESS WITH THE RESIDENT LEASING AGENT FOR APPROVAL.
12. RADIO EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

STRUCTURAL NOTES

1. DESIGN REQUIREMENTS PER LOCAL BUILDING CODE AND THE E1A/TIA-222-G STRUCTURAL STANDARDS FOR STEEL ANTENNAS TOWERS AND SUPPORTING STRUCTURES.
2. STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF A.I.S.C. SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS-ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN INCLUDING THE COMMENTARY AND THE A.I.S.C. CODE OF STANDARD PRACTICE.
3. STRUCTURAL STEEL PLATES AND SHAPES SHALL CONFORM TO ASTM A36. ALL STRUCTURAL STEEL PIPES SHALL CONFORM TO ASTM A53 GRADE B. ALL STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500 GRACE B. ALL STRUCTURAL STEEL COMPONENTS AND FABRICATED ASSEMBLIES SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
4. WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) D.1.1-96. STRUCTURAL WELDING CODE-STEEL WELD ELECTRODES SHALL BE E70XX.
5. ALL COAXIAL CABLE CONNECTORS AND TRANSMITTER EQUIPMENT SHALL BE AS SPECIFIED BY THE OWNER AND IS NOT INCLUDED IN THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL FURNISH ALL CONNECTION HARDWARE REQUIRED TO SECURE THE CABLES. CONNECTION HARDWARE SHALL BE STAINLESS STEEL.
6. NORTH ARROW SHOWN ON PLANS REFERS TO TRUE NORTH. CONTRACTOR SHALL VERIFY NORTH AND INFORM OWNER OF ANY DISCREPANCY BEFORE STARTING CONSTRUCTION.
7. ALL CAST IN PLACE CONCRETE SHALL BE MIXED AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318 AND AC1 301, AND SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI (U.O.N.). CONCRETE SHALL BE PLACED AGAINST UNDISTURBED SOIL UNLESS OTHERWISE NOTED. MINIMUM CONCRETE COVER SHALL BE 3 INCHES UNLESS OTHERWISE NOTED.
8. ALL REINFORCING STEEL SHALL CONFORM TO ASTM 615 GRADE 80, DEFORMED BILLET STEEL BARS. WELDED WIRE FABRIC REINFORCING SHALL CONFORM TO ASTM A185.
9. THE FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST A.I.S.C. SPECIFICATIONS.
10. ALL CONNECTIONS NOT FULLY DETAILED ON THESE PLANS SHALL BE DETAILED BY THE STEEL FABRICATOR IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS.
11. HOT-DIP GALVANIZE ITEMS SPECIFIED TO BE ZINC-COATED. AFTER FABRICATION WHERE PRACTICAL. GALVANIZING: ASTM A 123, ASTM A 153/A 153M OR ASTM A 653/A 653M, G90, AS APPLICABLE.
12. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT' CONFORMING TO ASTM A 780 OR BY APPLICATION OF STICK OR THICK PASTE MATERIAL SPECIFICALLY DESIGNED FOR REPAIR OF GALVANIZING. CLEAN AREAS TO BE REPAIRED, AND REMOVE SLAG FROM WELDS. HEAT SURFACES TO WHICH STICK OR PASTE MATERIAL IS APPLIED WITH A TORCH TO A TEMPERATURE SUFFICIENT TO MELT THE METALLICS. IN STICK OR PASTE, SPREAD MOLTEN MATERIAL UNIFORMLY OVER SURFACES TO BE COATED AND WIPE OFF EXCESS MATERIAL.
13. CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S INSTRUCTIONS/ SPECIFICATIONS IF NO INFORMATION IS CONTAINED IN THESE PLANS OR IF THE MANUFACTURER'S SPECIFICATIONS ARE STRICTER.

PERMITS

1. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENTAL AGENCIES. (NOT SUPPLIED BY OWNER)
2. ANY PERMITS WHICH MUST BE OBTAINED SHALL BE THE CONTRACTORS RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS. (NOT SUPPLIED BY OWNER)
3. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND THE LATEST APPLICABLE CODES AND STANDARDS.
4. THE CONTRACTOR SHALL NOTIFY THE APPLICABLE JURISDICTIONAL (STATE, COUNTY, OR CITY) ENGINEER 24 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
5. CONTRACTOR RESPONSIBLE FOR CLOSING AND FILING ALL PERMITS ASSOCIATED WITH SITE.

UTILITIES

1. CONTRACTOR SHALL CONTACT A SUBSURFACE UTILITY LOCATOR FOR LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. LOCATION OF EXISTING SEWER, WATER LINES, GAS LINES, CONDUITS OR OTHER STRUCTURES ACROSS, UNDERNEATH, OR OTHERWISE ALONG THE LINE OF PROPOSED WORK ARE NOT NECESSARILY SHOWN ON THE PLANS, AND IF SHOWN ARE ONLY APPROXIMATELY CORRECT. CONTRACTOR ASSUMES SOLE RESPONSIBILITY FOR VERIFYING LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES (INCLUDING TEST PITS BY HAND IF NECESSARY) IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT ENGINEER IMMEDIATELY IF LOCATION DR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF THERE APPEARS TO BE A CONFLICT.
2. CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH APPROPRIATE UTILITY OWNERS AND CONSTRUCTION MANAGER.
3. DAMAGE BY THE CONTRACTOR TO UTILITIES OR PROPERTY OF OTHERS, INCLUDING EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO PRE CONSTRUCTION CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CLIENT. FOR GRASSED AREAS, SEED AND MULCH SHALL BE ACCEPTABLE..
4. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER THE REQUIREMENTS FOR AND LIMITS OF OVERHEAD AND/OR UNDERGROUND ELECTRICAL SERVICE.
5. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF PROPOSED UNDERGROUND TELEPHONE SERVICE WITH THE TELEPHONE UTILITY AND THE OWNER'S REQUIREMENTS.
6. ALL UNDERGROUND UTILITIES SHALL BE INSTALLED AND TESTED SATISFACTORY PRIOR TO COMMENCING ANY PAVING OPERATIONS WHERE SUCH UTILITIES ARE WITHIN THE LIMITS OF PAVEMENT.

GRADING

1. THE CONTRACTOR SHALL REWORK (DRY, SCARIFY, ETC...) ALL MATERIAL NOT SUITABLE FOR SUB GRADE IN ITS PRESENT STATE. IF THE MATERIAL, AFTER REWORKING, REMAINS UNSUITABLE THEN THE CONTRACTOR SHALL UNDERCUT THIS MATERIAL AND REPLACE WITH APPROVED MATERIAL AT HIS EXPENSE. ALL SUB GRADES SHALL BE PROOF ROLLED WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO PAVING. ANY SOFT MATERIAL SHALL BE REWORKED OR REPLACED.
2. THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL DITCHES, PIPES, AND OTHER DRAINAGE STRUCTURES FREE FROM OBSTRUCTION UNTIL WORK IS ACCEPTABLE BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES CAUSED BY FAILURE TO MAINTAIN DRAINAGE STRUCTURES IN OPERABLE CONDITION.
3. ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTED FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE.
4. ALL DIMENSIONS SHALL BE VERIFIED WITH THE PLANS (LATEST REVISION) PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE OWNER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED. THE CONTRACTOR SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PRE FORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY GOVERNING AGENCY INSPECTORS.

SBA CONSTRUCTION REQUIREMENTS

1. AWARDED CONTRACTOR WILL BE REQUIRED TO SIGN AND RETURN A COPY OF AN AWARD LETTER FOR SBA'S FILE.
2. CONTRACTOR WILL BE REQUIRED TO PROVIDE PROOF OF LICENSE TO PERFORM WORK IN JURISDICTION AT TIME OF BID AWARD.
3. CONTRACTOR WILL PROVIDE A CONSTRUCTION SCHEDULE PRIOR TO CONSTRUCTION STARTING AND WILL PROVIDE UPDATE/CHANGES (WITH EXPLANATIONS) TO THAT SCHEDULE WHEN/IF ITEMS ARE DELAYED OR PUSHED OUT.
4. CONTRACTOR WILL BE RESPONSIBLE FOR ALL CONCRETE COMPRESSIVE TESTING AND REQUIRED TO SUBMIT FINAL TEST RESULTS WITH CLOSE OUT BOOK.
5. CONTRACTOR WILL BE RESPONSIBLE TO PROVIDE SBA PROJECT MANAGERS WITH PHOTOS OF THE MAJOR CONSTRUCTION MILESTONES AS THEY OCCUR.
6. CONTRACTOR WILL BE RESPONSIBLE TO ASSIST IN COORDINATING AND OBTAINING PRIMARY POWER TO THE SITE PRIOR TO TOWER ERECTION, AS WELL AS TELCO SERVICE BEFORE PROJECT COMPLETION. (ON SITE VISITS WITH UTILITY COMPANY REPRESENTATIVES AS NECESSARY, ETC....).
7. CONTRACTOR WILL HAVE A REPRESENTATIVE ON A WEEKLY CONFERENCE CALL TO PROVIDE SBA WITH SITE SPECIFIC UPDATES. CURRENTLY, THIS CONFERENCE CALL IS HELD EACH AND EVERY THURSDAY AT 4 PM (EASTERN TIME).
8. CONTRACTOR SHOULD BE PREPARED FOR RANDOM SBA SAFETY INSPECTIONS AT ALL TIMES.
9. CONTRACTOR IS EXPECTED TO MAINTAIN PROPER WORKING CONDITIONS AND PROCEDURES PER OSHA STANDARDS AT ALL TIMES.
10. CONTRACTOR WILL BE REQUIRED TO OBTAIN THE NECESSARY ELECTRICAL PERMITS AND INSPECTIONS AS REQUIRED BY JURISDICTION.
11. CONTRACTOR IS EXPECTED TO CLOSE-OUT THE JOB SITE AS QUICKLY AS POSSIBLE (OBTAINING A CERTIFICATE OF OCCUPANCY AND GETTING SBA'S REGIONAL SITE MANAGER'S SIGN-OFF/CHECKLIST APPROVAL ON THE SITE).
12. CONTRACTOR WILL PROVIDE A COMPLETED TOWER HEIGHT VERIFICATION FORM AND TAPE DROP WITHIN 24 HOURS OF REACHING OVERALL HEIGHT.
13. CONTRACTOR WILL UTILIZE ALL OF THE SBA PROVIDED DOCUMENTATION INCLUDING BUT NOT LIMITED TO: TOWER CONSTRUCTION ACCEPTANCE CHECKLIST, CONSTRUCTION SCHEDULE, CONSTRUCTION CLOSE-OUT LIST & TOWER HEIGHT VERIFICATION.
14. CONTRACTOR IS RESPONSIBLE FOR CONCRETE COMPRESSION TESTING.
15. CONTRACTOR IS RESPONSIBLE FOR GROUND MEG TESTING.
16. CONTRACTOR IS RESPONSIBLE FOR ALL GRADING AND FILL COMPACTION TESTING REQUIRED AS SET FORTH IN THE GEO TECHNOLOGICAL REPORT PROVIDED BY OWNER.

SBA

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487-7483

Kimley»Horn

1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
(561) 845-0665
WWW.KIMLEY-HORN.COM
FBPE REGISTRY NO. 696

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149058
DRAWN BY:	VJS
CHECKED BY:	SHM
REV. 1 BY:	VJS

REVISIONS

NO.	DATE	DESCRIPTION
2	06/29/26	REVISED PER COMMENTS
1	05/11/26	ISSUED FOR REVIEW

THOMAS M. J. O'SHEA LICENSE No. 96977 STATE OF FLORIDA PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS

SITE NUMBER: FL23193-S

SITE ADDRESS: SADLER ROAD APOPKA, FL 32712

DESIGN TYPE: RAWLAND

SHEET TITLE: GENERAL NOTES

SHEET NUMBER: GN-1

REVISION: 1

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY THOMAS M.J. O'SHEA, P.E. ON THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

GEOTECHNICAL NOTES

1. THE SITE SHALL BE CLEARED BY MEANS OF REMOVING TREES, TREE STUMPS, SURFACE VEGETATION AND TOPSOIL MATERIALS. IT'S RECOMMENDED THAT CLEARING EXTEND AT LEAST 5 FEET BEYOND PLANNED BUILDING AREAS AND AREAS TO RECEIVE COMPACTED FILL. IN PREPARATION FOR FILL PLACEMENT, AREAS SHALL BE LEVELED OUT TO FACILITATE THE PLACEMENT OF FILL IN HORIZONTAL LIFTS. THIS SHALL BE ACHIEVED BY CUTTING INTO THE UPHILL SIDE OF AREAS TO RECEIVE FILL. AREAS TO RECEIVE FILL SHALL BE EVALUATED BY A GEOTECHNICAL ENGINEER TO VERIFY THAT THEY ARE IN FIRM, RELATIVELY DRY AND SUITABLE FOR FILL PLACEMENT.

2. WITH THE EXCEPTION OF THE UPPER 2 FEET BENEATH PLANNED FOUNDATIONS AND BUILDING PADS, FILL MATERIALS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D-698). FILL WITHIN THE UPPER 2 FEET BENEATH PLANNED FOUNDATIONS AND BUILDING PADS SHALL BE COMPACTED TO AT LEAST 98% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D-698).

3. TO ACCOMPLISH THIS, IT IS RECOMMENDED THAT FILL SOIL MOISTURE CONTENTS BE MAINTAINED WITHIN 3 PERCENTAGE POINTS OF THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D698). SOILS WITH EXCESSIVE MOISTURE SHALL BE SCARIFIED, DISCED, AND DRIED DURING THE WARMER DRYER MONTHS TO REDUCE THE MOISTURE CONTENT, AND MOISTURE SHALL BE ADDED TO INCREASE THE MOISTURE CONTENT.

4. TO ACHIEVE PROPER COMPACTION, SUITABLE MOISTURE CONDITIONED FILL MATERIALS SHALL BE PLACED IN HORIZONTAL LOOSE LIFTS (8 INCHES LOOSE IF LARGE COMPACTION EQUIPMENT IS USED, 4 INCHES IF SMALLER WALK-BEHIND EQUIPMENT IS TO BE USED). IF SANDY SOILS ARE ENCOUNTERED COMPACTION WITH A HEAVY SMOOTH DRUM SHALL BE USED. IF CLAY OR SILT SOILS ARE ENCOUNTERED A SHEEPSFOOT ROLLER SHALL BE MORE EFFECTIVE ACHIEVING COMPACTION.

5. IN-PLACE DENSITY TESTS SHALL BE PERFORMED TO VERIFY COMPACTION OF THE FILL MATERIALS. THESE TESTS ARE GENERALLY PERFORMED AT A FREQUENCY OF ONE TEST PER 2,500 SQUARE FEET AND ON EACH FOOT OF FILL BEING PLACED.

6. FOUNDATIONS FOR LIGHTLY LOADED STRUCTURES (IE. GENERATORS AND EQUIPMENT SHELTERS) SHALL BE DESIGNED TO BEAR IN THE PROPOSEDLY PLACED, COMPACTED FILL. FOUNDATIONS FOR LIGHTLY LOADED STRUCTURES SET IN FILL SHALL BE DESIGNED TO BEAR AT LEAST 2 FEET BELOW THE FINISHED GROUND SURFACE, TO HAVE A MINIMUM FOOTING WIDTH OF 18 INCHES, AND WITH A GROSS ULTIMATE BEARING PRESSURE OF 6000 PSF, PROVIDED THAT FILL MATERIALS ARE VERIFIED AS BEING SUITABLE, AND COMPACTED AS RECOMMENDED IN THESE NOTES.

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487-7483

Kimley»Horn
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A&E PROJECT #:	241149058
DRAWN BY:	VJS
CHECKED BY:	SHM
REV. 1 BY:	VJS

REVISIONS

NO.	DATE	DESCRIPTION
2	06/29/26	REVISED PER COMMENTS
1	05/11/26	ISSUED FOR REVIEW

THOMAS M. J. O'SHEA
LICENSE
No. 96977
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SITE NAME:
WYLD OAKS

SITE NUMBER:
FL23193-S

SITE ADDRESS:
SADLER ROAD
APOPKA, FL 32712

DESIGN TYPE:
RAWLAND

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:	REVISION:
GN-2	1

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY THOMAS M.J. O'SHEA, P.E. ON THE DATE ADJACENT TO THE SEAL.
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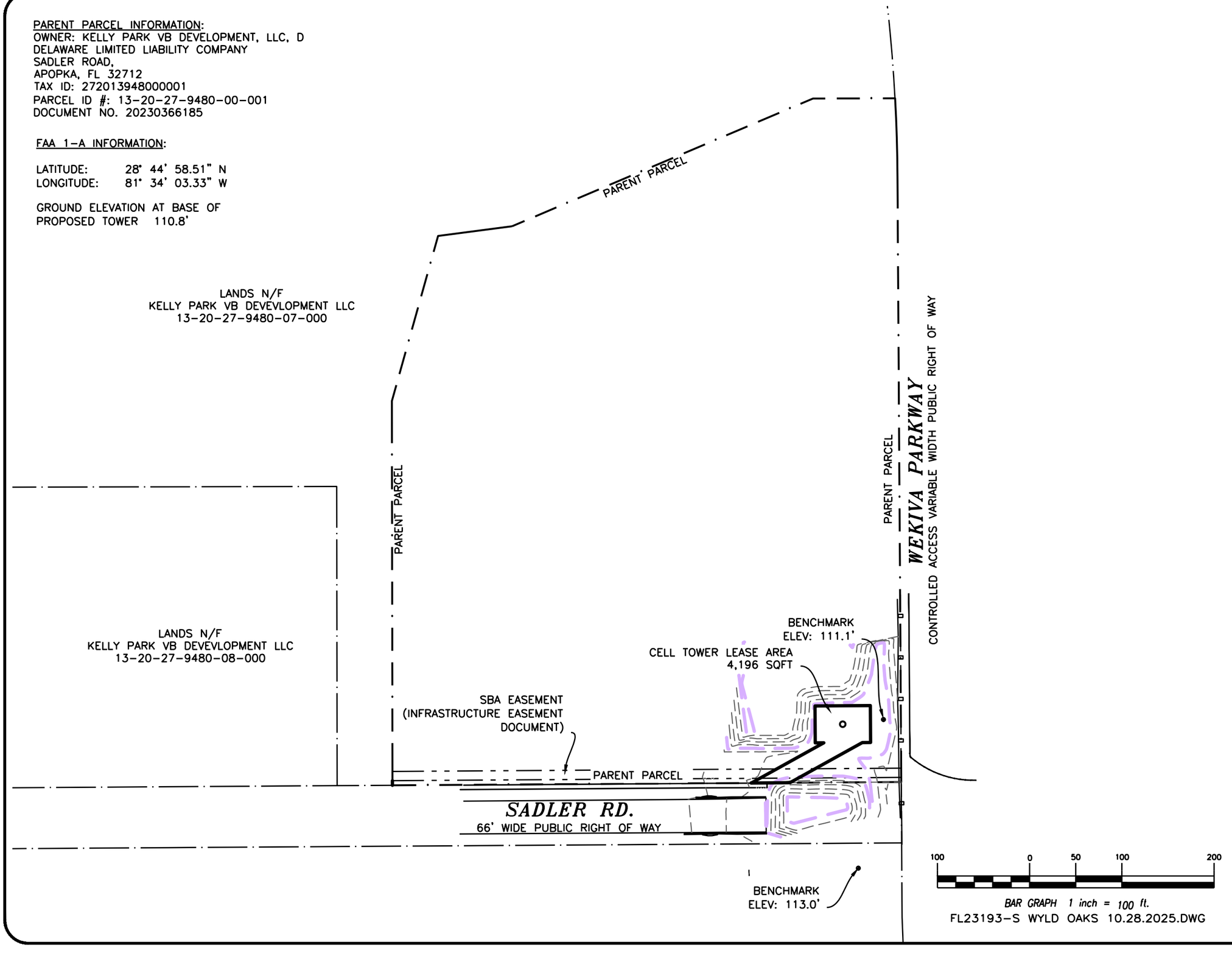
PARENT PARCEL INFORMATION:
OWNER: KELLY PARK VB DEVELOPMENT, LLC, D
DELAWARE LIMITED LIABILITY COMPANY
SADLER ROAD,
APOPKA, FL 32712
TAX ID: 272013948000001
PARCEL ID #: 13-20-27-9480-00-001
DOCUMENT NO. 20230366185

FAA 1-A INFORMATION:

LATITUDE: 28° 44' 58.51" N
LONGITUDE: 81° 34' 03.33" W

GROUND ELEVATION AT BASE OF
PROPOSED TOWER 110.8'



SURVEYOR NAME: JONATHAN MURPHY NO. 7583

JONATHAN F. MURPHY
License Number
7583
STATE OF
FLORIDA
Professional Surveyor and Mapper

SIGNATURE
5/7/2026

SURVEY PERFORMED FOR:

SBA

REV	DATE	DESCRIPTION	DRWN

SITE INFORMATION:	
Name	WYLD OAKS
Site No.	FL23193-S
Address	SADLER ROAD, APOPKA, FL 32712
County	ORANGE COUNTY

RAW LAND SURVEY

SHEET: 2 PROPERTY OVERVIEW

NAD 83

N

CELL TOWER LEASE AREA
4,196 SQFT

RIGHT OF WAY FENCE

SILT FENCE

PARENT PARCEL

BENCHMARK
ELEV: 111.1'

60.00'
N89°37'48"E

~SAND~

40.00'
N0°21'30"W

PROPOSED
TOWER

S0°21'30"E
40.00'

END OF
24" DRAIN
PIPE

9.33'
S89°37'48"W

S89°37'48"W
8.91'

89.79'
N61°00'55"E

S61°00'55"W
89.79'

SBA EASEMENT
(INFRASTRUCTURE EASEMENT
DOCUMENT)

COMPUTED POINT
POC CELL TOWER LEASE AREA
E:474355'-N:1605608'

120.72'
S89°37'48"W

POC TIE

PARENT PARCEL
~CONCRETE SIDEWALK~

S89°37'48"W
41.76'

WATER VALVE

CATCH BASIN

CURB

POB CELL TOWER LEASE AREA

RETENTION AREA
(NEWLY BUILT)

END OF ASPHALT ROAD

SADLER RD.
66' WIDE PUBLIC RIGHT OF WAY

EDGE OF PAVEMENT

20 0 10 20 40

BAR GRAPH 1 inch = 20 ft.

FL23193-S_WYLD_OAKS_10.28.2025.DWG

WEKIVA PARKWAY
CONTROLLED ACCESS VARIABLE WIDTH PUBLIC RIGHT OF WAY

SURVEYOR NAME: JONATHAN MURPHY NO. 7583

JONATHAN F. MURPHY
License Number
7583
STATE OF
FLORIDA
Professional Surveyor and Mapper

SIGNATURE
5/7/2026

SURVEY PERFORMED FOR:

SBA

REV	DATE	DESCRIPTION	DRWN

SITE INFORMATION:	
Name	WYLD OAKS
Site No.	FL23193-S
Address	SADLER ROAD, APOPKA, FL 32712
County	ORANGE COUNTY

RAW LAND SURVEY

SHEET: 3 SITE OVERVIEW

SURVEYORS REVIEW OF OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY COMMITMENT NO. 01-25030108-01T COMMITMENT DATE: 06/19/2025 AT 7:00 A.M.

SCHEDULE B, SECTION II:

1. ANY DEFECT, LIEN, ENCUMBRANCE, ADVERSE CLAIM, OR OTHER MATTER THAT APPEARS FOR THE FIRST TIME IN THE PUBLIC RECORDS OR IS CREATED, ATTACHES, OR IS DISCLOSED BETWEEN THE COMMITMENT DATE AND THE DATE ON WHICH ALL OF THE SCHEDULE B, PART I—REQUIREMENTS ARE MET.
-STANDARD EXCEPTION.
2. FACTS WHICH WOULD BE DISCLOSED BY A COMPREHENSIVE SURVEY OF THE PREMISES HEREIN DESCRIBED.
-STANDARD EXCEPTION.
3. RIGHTS OR CLAIMS OF PARTIES IN POSSESSION.
-STANDARD EXCEPTION.
4. MECHANICS', CONTRACTORS' OR MATERIAL MEN'S LIENS AND LIEN CLAIMS, IF ANY, WHERE NO NOTICE THEREOF APPEARS OF RECORD.
-STANDARD EXCEPTION.
5. ANY CHANGES IN TITLE OCCURRING SUBSEQUENT TO THE EFFECTIVE DATE OF THIS COMMITMENT AND PRIOR TO THE DATE OF ISSUANCE OF THE TITLE POLICY.
-STANDARD EXCEPTION.
6. TAXES AND SPECIAL ASSESSMENTS FOR CURRENT TAX YEAR AND ALL SUBSEQUENT YEARS.
-STANDARD EXCEPTION.
7. EASEMENT IN FAVOR OF THE COUNTY OF ORANGE, RECORDED 10/28/1929, AS BOOK 398, PAGE 190, OF THE ORANGE COUNTY RECORDS.
-THE EXCEPTION DOES NOT HAVE SUFFICIENT DATA TO DETERMINE ITS LOCATION.
8. EASEMENT IN FAVOR OF JOHN L. STROHN, RECORDED 10/21/1955, AS BOOK 27, PAGE 700, OF THE ORANGE COUNTY RECORDS.
-THE EXCEPTION DOES NOT HAVE SUFFICIENT DATA TO DETERMINE ITS LOCATION.
9. RIGHT-OF-WAY AGREEMENT IN FAVOR OF THE COUNTY OF ORANGE, RECORDED 01/27/1956 IN BOOK 61, PAGE 315.
-THE EXCEPTION DOES NOT HAVE SUFFICIENT DATA TO DETERMINE ITS LOCATION.
10. EASEMENT IN FAVOR OF FLORIDA POWER CORPORATION, RECORDED 05/08/1972, AS BOOK 2432, PAGE 537, OF THE ORANGE COUNTY RECORDS.
-THE EXCEPTION DOES NOT HAVE SUFFICIENT DATA TO DETERMINE ITS LOCATION.
11. NOTICE OF FUTURE ASSESSMENTS, RECORDED 08/26/1984, IN BOOK 3544, PAGE 1226, OF THE ORANGE COUNTY RECORDS.
-THE EXCEPTION DOES NOT HAVE SUFFICIENT DATA TO DETERMINE ITS LOCATION.
12. DISTRIBUTION EASEMENT IN FAVOR OF FLORIDA POWER CORPORATION, RECORDED 09/11/1984, AS BOOK 3552, PAGE 2524, OF THE ORANGE COUNTY RECORDS.
-THE EXCEPTION DOES NOT HAVE SUFFICIENT DATA TO DETERMINE ITS LOCATION.
13. DISTRIBUTION EASEMENT IN FAVOR OF FLORIDA POWER CORPORATION, RECORDED 12/10/1984, AS BOOK 3584, PAGE 2376, OF THE ORANGE COUNTY RECORDS.
-THE EXCEPTION DOES NOT HAVE SUFFICIENT DATA TO DETERMINE ITS LOCATION.
14. EASEMENT AGREEMENT BY AND BETWEEN AVALON CITRUS ASSOCIATES, INC., AND ROBERT E. SUTTON AND CATHERINE P. SUTTON, RECORDED 09/23/1996, IN BOOK 5125, PAGE 4248, OF THE ORANGE COUNTY RECORDS.
-NO EASEMENT TO PLOT.
15. DISTRIBUTION EASEMENT IN FAVOR OF FLORIDA POWER CORPORATION, RECORDED 05/15/2003, AS BOOK 6913, PAGE 3946, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT REFERENCES A DIFFERENT TAX ID THAN THE PARENT PARCEL.
16. INGRESS AND EGRESS EASEMENT IN FAVOR OF RICHARD J. RISSER AND SHIRLEY R. RISSER, RECORDED 04/02/2007, AS BOOK 9192, PAGE 3519, OF THE ORANGE COUNTY RECORDS.
-NO DESCRIPTION OF INGRESS AND EGRESS EASEMENT. PROVIDED MAP IS NOT TO SCALE.
17. UTILITIES EASEMENT IN FAVOR OF RICHARD J. RISSER AND SHIRLEY R. RISSER, RECORDED 04/02/2007, AS BOOK 9192, PAGE 3524, OF THE ORANGE COUNTY RECORDS.
-NO DESCRIPTION OF UTILITIES EASEMENT. PROVIDED MAP IS NOT TO SCALE.
18. MEMORANDUM OF UNDERSTANDING BY AND BETWEEN THE ORANGE COUNTY SCHOOL BOARD, AND THE CITY OF APOPKA RECORDED 10/01/2010, IN BOOK 10113, PAGE 359, OF THE ORANGE COUNTY RECORDS.
-NOTHING TO PLOT.
19. ORDINANCE NO. 2230, KELLY PARK CROSSING DEVELOPMENT OF REGIONAL IMPACT, RECORDED 01/19/2012, IN BOOK 10320, PAGE 165, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DESCRIBES 2 LARGE TRACTS OF LAND, PLATS ARE ILLEGIBLE.
20. SCHOOL MITIGATION AGREEMENT FOR CAPACITY ENHANCEMENT BY AND BETWEEN THE SCHOOL BOARD OF ORANGE COUNTY, FLORIDA; LINCOLN CORN FARMS I, LLC; PROJECT ORLANDO, LLC; ROCHELLE HOLDINGS XII, LLC; AND, RICHARD J. RISSER AND SHIRLEY R. RISSER, RECORDED 01/28/2013, IN BOOK 10512, PAGE 2705, OF THE ORANGE COUNTY RECORDS. NOTE: ASSIGNMENT OF COLLATERAL RIGHTS AND INTANGIBLE PERSONAL PROPERTY FROM ROCHELLE HOLDINGS XIII, LLC, ASSIGNOR, TO KELLY PARK VB DEVELOPMENT, LLC, ASSIGNEE, RECORDED 06/17/2002, AS INSTRUMENT NO. 20220381341, OF THE ORANGE COUNTY RECORDS.
-FIRST DOCUMENT DESCRIPTIONS ARE ILLEGIBLE, SECOND DESCRIPTIONS ARE OF OTHER TRACTS THAT ARE NOT THE PARENT PARCEL.
21. STIPULATED ORDER OF TAKING IN FAVOR OF CENTRAL FLORIDA EXPRESSWAY AUTHORITY, RECORDED 09/11/2014, IN BOOK 10803, PAGE 1152, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
22. SUBORDINATION OF EASEMENTS AGREEMENT BY AND BETWEEN CENTRAL FLORIDA EXPRESSWAY AUTHORITY, AND DUKE ENERGY FLORIDA, INC., RECORDED 10/10/2014, IN BOOK 10818, PAGE 2082, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
23. ORDINANCE NO. 2602, RECORDED 11/15/2017, IN INSTRUMENT NO. 20170627271, OF THE ORANGE COUNTY RECORDS. NOTE: ASSIGNMENT OF ENTITLEMENTS, DEVELOPMENT RIGHTS AND APPROVALS FROM PM S-1 REO, LLC AND PROJECT ORLANDO, LLC, ASSIGNOR TO KELLY PARK VB DEVELOPMENT, LLC, ASSIGNEE, RECORDED 06/20/2022, AS INSTRUMENT NO. 20220382363, OF THE ORANGE COUNTY RECORDS. NOTE: ASSIGNMENT OF COLLATERAL RIGHTS AND INTANGIBLE PERSONAL PROPERTY FROM RICHARD J. RISSER AND SHIRLEY R. RISSER, ASSIGNOR, TO KELLY PARK VB DEVELOPMENT, LLC, ASSIGNEE, RECORDED 06/20/2022, AS INSTRUMENT NO. 20220383676, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
24. NOTICE OF ASSIGNMENT OF RIGHTS AND DEVELOPER STATUS BY AND BETWEEN THE CITY OF APOPKA, FLORIDA, AND PROJECT ORLANDO, LLC, RECORDED 12/27/2019, IN INSTRUMENT NO. 20190807646, OF THE ORANGE COUNTY RECORDS.
-NOTHING TO PLOT.
25. ORDER GRANTING DEBTOR'S MOTION FOR ORDER CANCELING AUCTION AND APPROVING SALE OF REAL PROPERTY TO KELLY PARK VB DEVELOPMENT, LLC, RECORDED 06/17/2022, IN INSTRUMENT NO. 20220381338, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
26. AGREED ORDER MODIFYING CONFORMED PLAN, SALE ORDER, AND PURCHASE AGREEMENT TO EXTEND CLOSING DATE TO NO LATER THAN JUNE 15, 2022, RECORDED 06/17/2022, IN INSTRUMENT NO. 20220381339, OF THE ORANGE COUNTY RECORDS.
-NOTHING TO PLOT.
27. A MORTGAGE TO SECURE AN INDEBTEDNESS OF THE AMOUNT STATED AND ANY OTHER AMOUNTS PAYABLE UNDER THE TERMS THEREOF:
AMOUNT: $50,000,000.00
MORTGAGOR: KELLY PARK VB DEVELOPMENT, LLC
MORTGAGEE: POST ROAD REAL ESTATE FINANCE LLC
DATED: 06/15/2022
RECORDED: 06/21/2022
DOC#: 20220479412
NOTE: ASSIGNMENT OF LEASES AND RENTS FROM KELLY PARK VB DEVELOPMENT, LLC ASSIGNOR, TO POST ROAD REAL ESTATE FINANCE LLC, ASSIGNEE, RECORDED 06/21/2022, AS INSTRUMENT NO. 20220479414,, OF THE ORANGE COUNTY RECORDS. NOTE: MODIFICATION OF MORTGAGE AND RELATED LOAN DOCUMENTS BY AND BETWEEN POST ROAD REAL ESTATE FINANCE LLC, AND KELLY PARK VB DEVELOPMENT, LLC, RECORDED 05/24/2023, AS INSTRUMENT NO. 20230294795,, OF THE ORANGE COUNTY RECORDS. NOTE: ASSIGNMENT OF NOTE AND MORTGAGE LOAN DOCUMENTS FROM POST ROAD REAL ESTATE FINANCE LLC, ASSIGNOR, TO WO ASSIGNMENT, LLC, ASSIGNEE, RECORDED 06/20/2023, AS INSTRUMENT NO. 20230343653,, OF THE ORANGE COUNTY RECORDS. NOTE: PARTIAL RELEASE OF MORTGAGE LOAN DOCUMENTS, RECORDED 06/20/2023, AS INSTRUMENT NO. 20230343654, OF THE ORANGE COUNTY RECORDS. NOTE: MORTGAGE MODIFICATION AND SPREADING AGREEMENT BY AND BETWEEN KELLY PARK VB DEVELOPMENT, LLC, AND WO ASSIGNMENT, LLC, RECORDED 08/07/2023, AS INSTRUMENT NO. 20230444701, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
28. UNIFORM COMMERCIAL CODE INSTRUMENT EXECUTED BY KELLY PARK VB DEVELOPMENT, LLC, DEBTOR, IN FAVOR OF POST ROAD REAL ESTATE FINANCE, LLC, CREDITOR, RECORDED 06/21/2022, AS INSTRUMENT NO. 20220385988, OF ORANGE COUNTY RECORDS. NOTE: ASSIGNMENT OF UCC FINANCING STATEMENT AMENDMENT FROM POST ROAD REAL ESTATE FINANCE, LLC, ASSIGNOR, TO WO ASSIGNMENT, LLC, ASSIGNEE, RECORDED 06/21/2023, AS INSTRUMENT NO. 20230346498, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
29. NOTICE OF ABANDONMENT OF DEVELOPMENT OR REGIONAL IMPACT PURSUANT TO SECTION 380.06(11), FLORIDA STATUTES, RECORDED 08/03/2022, IN INSTRUMENT NO. 20220474259, OF THE ORANGE COUNTY RECORDS.
-NOTHING TO PLOT.
30. DEVELOPMENT AGREEMENT BY AND BETWEEN THE CITY OF APOPKA, FLORIDA AND KELLY PARK VB DEVELOPMENT, LLC, RECORDED 10/02/2022, IN INSTRUMENT NO. 20220723788, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
31. SUBJECT TO COVENANTS, CONDITIONS, RESTRICTIONS, RESERVATIONS, SET BACK LINES, EASEMENTS AND RIGHTS OF WAYS, IF ANY, SET FORTH ON THE PLAT, RECORDED 03/21/2023, IN BOOK 111, PAGE 122, OF THE ORANGE COUNTY RECORDS. NOTE: SURVEYOR'S AFFIDAVIT KELLY PARK CROSSINGS PLAT, RECORDED 05/24/2023, AS INSTRUMENT NO. 20230294793, OF THE ORANGE COUNTY RECORDS. NOTE: JOINDER AND CONSENT TO PLAT KELLY PARK CROSSINGS, RECORDED 05/24/2023, AS INSTRUMENT NO. 20230294734, OF THE ORANGE COUNTY RECORDS. NOTE: ALLOCATION AND ASSIGNMENT OF DEVELOPMENT RIGHTS FROM KELLY PARK VB DEVELOPMENT, LLC, ASSIGNOR, TO LT CADENCE WEST KELLY PHASE I, LLC, ASSIGNEE, RECORDED 06/20/2023, AS INSTRUMENT NO. 20230343659, OF THE ORANGE COUNTY RECORDS.
-PLAT IS ILLEGIBLE AND DOES NOT DEPICT PARENT PARCEL.
32. RECORDED NOTICE OF ENVIRONMENTAL RESOURCE PERMIT, RECORDED 06/14/2023, IN INSTRUMENT NO. 20230334583, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
33. DECLARATION OF RESTRICTIONS, RECORDED 06/20/2023, IN INSTRUMENT NO. 20230343657, OF THE ORANGE COUNTY RECORDS.
-NOTHING TO PLOT.
34. DEVELOPMENT AND ESCROW AGREEMENT BY AND BETWEEN KELLY PARK VB DEVELOPMENT, LLC; LT CADENCE WEST KELLY PHASE I, LLC; AND, FIDELITY NATIONAL TITLE INSURANCE COMPANY, RECORDED 06/20/2023, IN INSTRUMENT NO. 20230343658, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
35. ROADWAY FUNDING AGREEMENT FOR WEST KELLY PARK ROAD BY AND BETWEEN THE CITY OF APOPKA, FLORIDA; KELLY PARK VB DEVELOPMENT, LLC; GOLDEN GEM INVESTMENTS, LLC; AND, GALVIN-HARRIS LAND SERVICES, LLC, RECORDED 07/06/2023, IN INSTRUMENT NO. 20230378714, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL
36. TRANSPORTATION DEVELOPMENT AGREEMENT BY AND BETWEEN THE CITY OF APOPKA, FLORIDA, AND KELLY PARK VB DEVELOPMENT, LLC, RECORDED 07/06/2023, IN INSTRUMENT NO. 20230378715, OF THE ORANGE COUNTY RECORDS.
-DOCUMENT DOES NOT DESCRIBE PARENT PARCEL DOES NOT APPEAR TO AFFECT PARENT PARCEL

LEGAL DESCRIPTION: CELL TOWER LEASE AREA (AS SURVEYED)

A PARCEL OF LAND LYING IN THE CITY OF APOPKA, COUNTY OF ORANGE, STATE OF FLORIDA, HAVING TAX ID: 272013948000001, FURTHER DESCRIBED AS:

COMMENCING FROM AN COMPUTED POINT, FOUND ON THE SOUTHEASTERN CORNER OF SAID PARCEL, ALSO LYING ON CORNER THE WESTERN RIGHT OF WAY OF WEKIVA PARKWAY AND THE NORTHERN RIGHT OF WAY OF SADLER ROAD, AND HAVING FLORIDA STATE PLANE COORDINATES E:474355', -AND- N:1605608';

THENCE, ALONG THE NORTHERN RIGHT OF WAY OF SADLER ROAD S 89° 37' 48" W FOR A DISTANCE OF 120.72 FEET TO THE POINT OF BEGINNING;

THENCE, CONTINUING ALONG SAID RIGHT OF WAY, S 89° 37' 48" W FOR A DISTANCE OF 41.76 FEET TO A POINT;

THENCE, DEPARTING SAID RIGHT OF WAY, N 61° 00' 55" E FOR A DISTANCE OF 89.79 FEET TO A POINT;

THENCE, S 89° 37' 48" W FOR A DISTANCE OF 9.33 FEET TO A POINT;

THENCE, N 00° 21' 30" W FOR A DISTANCE OF 40.00 FEET TO A POINT;

THENCE, N 89° 37' 48" E FOR A DISTANCE OF 60.00 FEET TO A POINT;

THENCE, S 00° 21' 30" E FOR A DISTANCE OF 40.00 FEET TO A POINT;

THENCE, S 89° 37' 48" W FOR A DISTANCE OF 8.91 FEET TO A POINT;

THENCE, S 61° 00' 55" W FOR A DISTANCE OF 89.79 FEET TO THE POINT OF BEGINNING CONTAINING 4,196 SQFT -OR- 0.10 ACRES.

LEGAL DESCRIPTION: PARENT PARCEL (AS PROVIDED)

SITUATED IN THE CITY OF APOPKA, COUNTY OF ORANGE, STATE OF FLORIDA:

TRACT A FROM PLAT BOOK 116 PAGE 116 RECORDED 11/20/2024 IN THE ORANGE COUNTY RECORDS.

TAX ID: 272013948000001

BEING THE SAME PROPERTY CONVEYED TO KELLY PARK VB DEVELOPMENT, LLC, A DELAWARE LIMITED LIABILITY COMPANY, GRANTEE, FROM FREEPORT RAPIDS GP, A FLORIDA GENERAL PARTNERSHIP, GRANTOR, BY SPECIAL WARRANTY DEED RECORDED 06/29/2023, AS DOCUMENT NO. 20230366185, OF THE ORANGE COUNTY RECORDS.

BEING THE SAME PROPERTY CONVEYED TO KELLY PARK VB DEVELOPMENT, LLC, A DELAWARE LIMITED LIABILITY COMPANY, GRANTEE, FROM ROCHELLE HOLDINGS XIII, LLC, A FLORIDA LIMITED LIABILITY COMPANY, GRANTOR, RECORDED 06/17/2022 AS DOCUMENT 20220381340 OF THE ORANGE COUNTY RECORDS.

SURVEYOR NAME: JONATHAN MURPHY NO. 7583

JONATHAN F. MURPHY
License Number 7583
STATE OF FLORIDA
Professional Surveyor and Mapper

SIGNATURE
5/7/2026

SURVEY PERFORMED FOR:

SBA

REV	DATE	DESCRIPTION	DRWN

SITE INFORMATION:

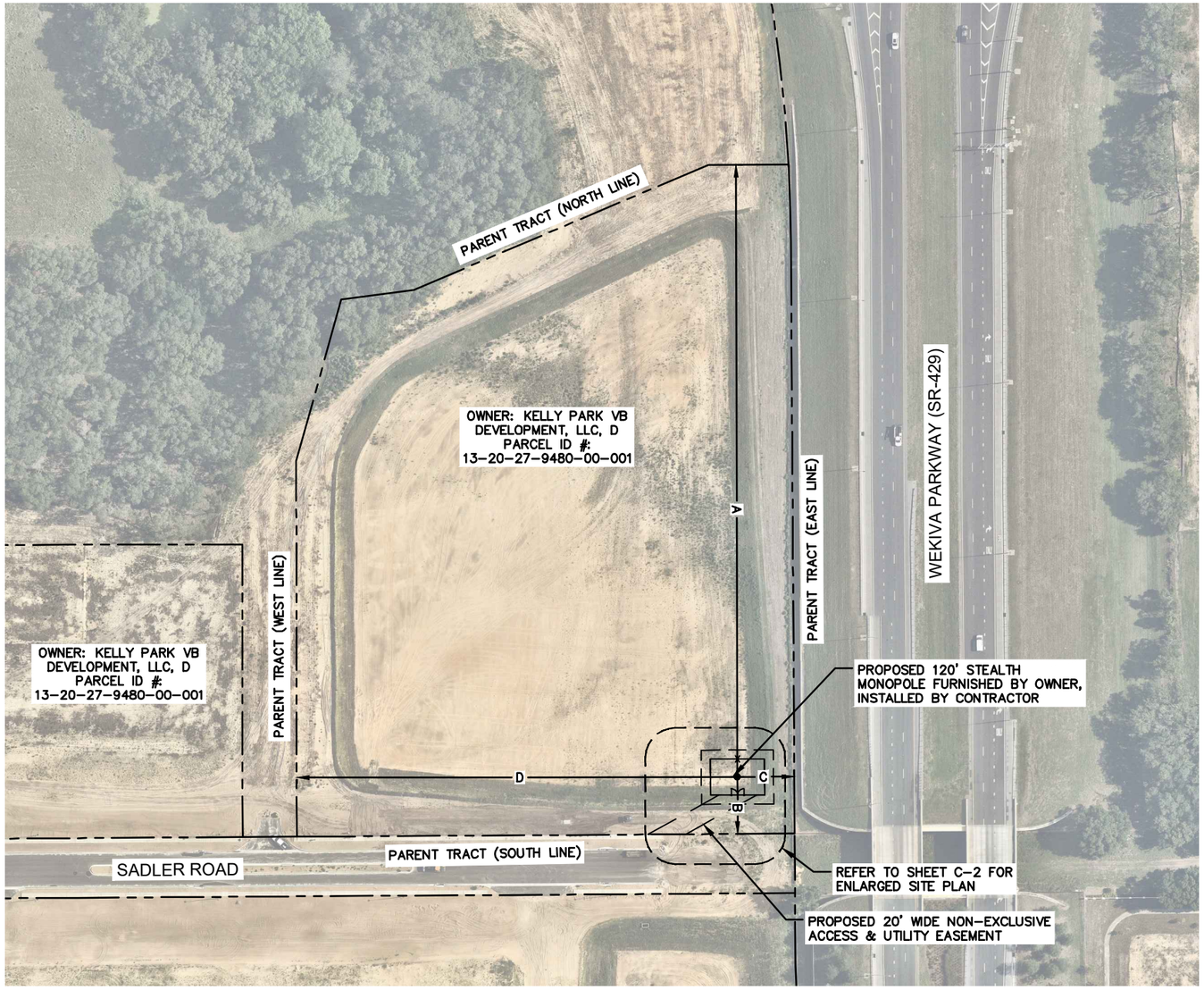
Name	WYLD OAKS
Site No.	FL23193-S
Address	SADLER ROAD, APOPKA, FL 32712
County	ORANGE COUNTY

RAW LAND SURVEY

SHEET: 4 LEGAL DESCRIPTIONS

NOTES:

1. FENCED SITE AREA SHALL BE CLEARED AND GRUBBED. REMOVE UNSUITABLE SOFT OR LOOSE SOILS, ORGANIC MATERIAL AND OR RUBBLE TO FIRM SUBGRADE. FILL UNDERCUT UP TO 6 INCHES BELOW FINISH GRADE.
2. THE CONTRACTOR MUST CONTACT THE SURVEYOR TO STAKE OUT THE LEASE AREA AND ALL EASEMENTS PRIOR TO CONSTRUCTION. ALL FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
3. IF ANY ARCHAEOLOGICAL MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY THE CLIENT.
4. THE CONTRACTOR IS TO ENSURE THAT NO DAMAGE OR DEBRIS OCCURS ON THE ADJACENT PROPERTIES.
5. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITH LOW MAINTENANCE NATIVE GRASS AND COVER WITH APPROVED STRAW.
6. UNTIL THE COMPOUND IS SURROUNDED BY A PERMANENT FENCE, THE CONTRACTOR MUST ERECT A TEMPORARY FENCE AROUND THE TOWER AND POST A "NO TRESPASSING" SIGN. ALL CLIMBING PEGS MUST BE REMOVED UP TO 20' UNTIL A PERMANENT FENCE IS INSTALLED.
7. THE CONTRACTOR MUST ENSURE THAT ALL DELIVERY TRUCKS WILL BE ABLE TO DELIVER THE MATERIAL TO THE COMPOUND. IF THE DELIVERY TRUCKS CAN NOT ACCESS THE COMPOUND THEN THE CONTRACTOR MUST MAKE OTHER ARRANGEMENTS TO GET THE MATERIAL TO THE COMPOUND. IF THIS IS REQUIRED THE CONTRACTOR MUST CONTACT KIMLEY-HORN AND ASSOCIATES IMMEDIATELY. NO ADDITIONAL FEES WILL BE PASSED ON TO THE CLIENT.
8. PROPOSED TOWER AND FOUNDATION TO BE INSTALLED IN ACCORDANCE WITH THE TOWER MANUFACTURER PLANS PROVIDED BY CLIENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE UNLOADING OF TOWER MATERIALS DELIVERED TO SITE BY THE TOWER MANUFACTURER.
9. CONTRACTOR MUST REFER TO THE GEOTECH REPORT FOR ALL COMPACTED FILL RECOMMENDATIONS. IF THE GEOTECH REPORT CONFLICTS WITH THE CONSTRUCTION DRAWINGS THEN STOP WORK AND CONTACT THE CLIENT AS SOON AS POSSIBLE.
10. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DOT AND/OR COUNTY SPECIFICATIONS PRIOR TO BID AND CONSTRUCTION. IF THE SPECIFICATIONS DIFFER FROM THE CONSTRUCTION DRAWINGS, THEN THE SPECIFICATIONS WILL GOVERN. NO ADDITIONAL COSTS FOR ADHERING TO THE SPECIFICATIONS WILL BE ALLOWED AFTER THE BID HAS BEEN ISSUED AND ACCEPTED NOR WILL PROJECT DELAYS BE TOLERATED.
11. AT THE TIME THE CONSTRUCTION DRAWINGS WERE COMPLETED, KIMLEY-HORN AND ASSOCIATES DID NOT HAVE A COPY OF THE PROPOSED TOWER MANUFACTURER DRAWINGS THUS WE DO NOT KNOW THE EXACT SIZE OF THE OVERALL TOWER FOOTPRINT. THE CONTRACTOR MUST COMPARE THE CONSTRUCTION DRAWINGS WITH THE TOWER DRAWINGS PRIOR TO BID AND/OR CONSTRUCTION AND IF THEY FIND ANY DISCREPANCIES OR POSSIBLE ISSUES THEY MUST NOTIFY THE CLIENT IMMEDIATELY.



NOTES:

1. FCC REQUIRES SIGNS TO BE PROVIDED AND INSTALLED AS NECESSARY.
2. "HIGH VOLTAGE-DANGER" SIGN INSTALLED ON GATE AND SIGN SHALL NOT EXCEED 1 SF IN AREA.
3. 8' HIGH CHAINLINK FENCE AND LOCKED ENTRY GATE.
4. WATER AND SEWER SERVICES ARE NOT REQUIRED AT THIS SITE.

FLOOD ZONE INFORMATION:

FLOOD ZONE:	X
PANEL NUMBER:	12095C0125H
EFFECTIVE DATE:	09/24/2021
FLOOD ELEV.	N/A

PARENT TRACT DETAIL(SEE SURVEY)

PARENT TRACT SITE DATA:
SITE AREA: 362,058± SF = 8.31± AC
LEASE PARCEL AREA: 2,400 SF = 0.06± AC

COORDINATES: (CENTER OF TOWER)
LAT: 28° 44' 58.50" N (NAD 83/2011)
LON: 81° 34' 03.40" W (NAD 83/2011)
ELEVATION: 110.8' AMSL± NAVD 88 (PER SURVEY)

DIRECTION	PROPOSED TOWER SETBACK
(A) NORTH	678'-1"
(B) SOUTH	63'-0"
(C) EAST	62'-11"
(D) WEST	488'-4"

NOTES:

1. ALL PROPOSED ACCESS AND UTILITY EASEMENT LOCATIONS SHOWN ARE SUBJECT TO CHANGE.
2. PROPERTY LINES ARE APPROXIMATE AND SHOWN FOR REFERENCE ONLY. EXACT LOCATIONS TO BE CONFIRMED ONCE SURVEY IS ORDERED.
3. LOCATIONS OF ALL EXISTING EASEMENTS AND UNDERGROUND LINES SHOWN ARE APPROXIMATE. INFORMATION PROVIDED BY OTHERS. FIELD VERIFY PRIOR TO CONSTRUCTION.

GRAPHIC SCALE
0 75 150 300
(IN FEET)

1 SITE PLAN

SCALE: 1" = 150'

N/A NORTH 0.5° E

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487-7483

Kimley»Horn
1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
(561) 845-0665
WWW.KIMLEY-HORN.COM
FBPE REGISTRY NO. 696

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A&E PROJECT #:	241149058
DRAWN BY:	VJS
CHECKED BY:	SHM
REV. 1 BY:	VJS

REVISIONS

NO.	DATE	DESCRIPTION
2	06/29/26	REVISED PER COMMENTS
1	05/11/26	ISSUED FOR REVIEW

THOMAS M.J. O'SHEA LICENSE No. 96977 STATE OF FLORIDA PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS
SITE NUMBER: FL23193-S
SITE ADDRESS: SADLER ROAD APOPKA, FL 32712
DESIGN TYPE: RAWLAND
SHEET TITLE: OVERALL SITE PLAN
SHEET NUMBER: C-1
REVISION: 1

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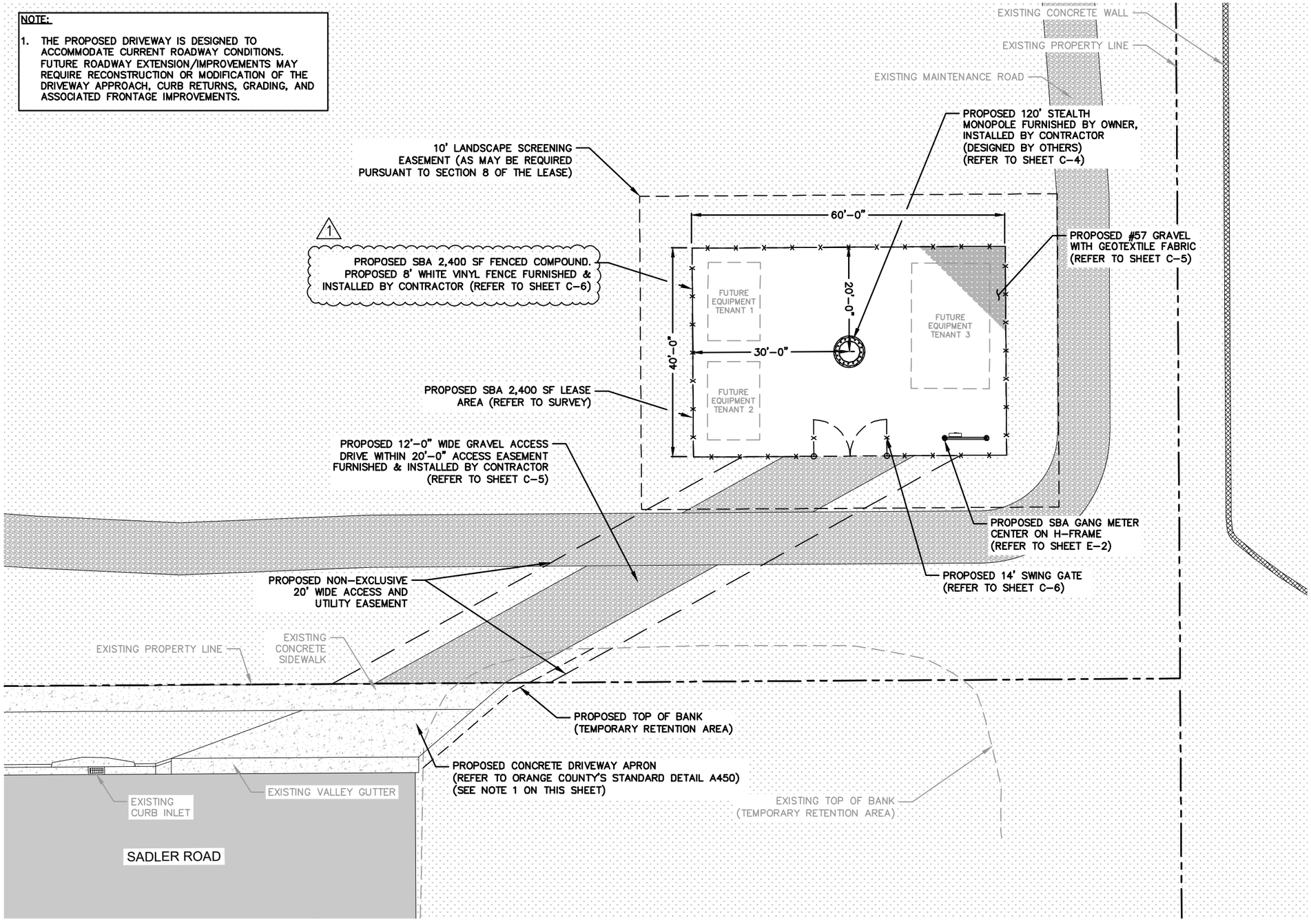
NOTE:

1. THE PROPOSED DRIVEWAY IS DESIGNED TO ACCOMMODATE CURRENT ROADWAY CONDITIONS. FUTURE ROADWAY EXTENSION/IMPROVEMENTS MAY REQUIRE RECONSTRUCTION OR MODIFICATION OF THE DRIVEWAY APPROACH, CURB RETURNS, GRADING, AND ASSOCIATED FRONTAGE IMPROVEMENTS.



GRAPHIC SCALE

0 10 20 40

(IN FEET)

1 ENLARGED SITE PLAN

SCALE: 1" = 20'

SBA

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8051 CONGRESS AVENUE
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Kimley»Horn

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THOMAS M. J. O'SHEA LICENSE No. 96977 STATE OF FLORIDA PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS

SITE NUMBER: FL23193-S

SITE ADDRESS: SADLER ROAD APOPKA, FL 32712

DESIGN TYPE: RAWLAND

SHEET TITLE: ENLARGED SITE PLAN

SHEET NUMBER: C-2

REVISION: 1

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DRAINAGE CALCULATIONS:

1. GENERAL SITE PLAN INFORMATION:
GRAVEL COMPOUND AREA: 60' X 40' = 2,400 SQ. FT
GRAVEL ROAD AREA = 1,076 SQ. FT.
CONCRETE DRIVEWAY APRON = 510 SQ. FT.
TOTAL SITE AREA = 3,986 SQ. FT.

IMPERVIOUS AREA:
PROPOSED TOWER FOUNDATION = 50 SQ. FT.
PROPOSED CONCRETE DRIVEWAY APRON = 510 SQ. FT.
PROPOSED FUTURE EQUIPMENT SLABS = 840 SQ. FT.
EQUIPMENT SLAB, 1 CARRIER @ 360 SQ. FT. EACH
EQUIPMENT SLABS, 2 CARRIERS @ 240 SQ. FT. EACH

TOTAL IMPERVIOUS AREA: 1,400 SQ. FT.
TOTAL PERVIOUS AREA: 3,476 SQ. FT.

2. CALCULATED REQUIRED STORAGE RUNOFF:

2.1 1/2" OF RUNOFF OVER TOTAL SITE
Q = 3,476 SQ. FT. * 1/2" * 1'/12"
Q = 144.8 CU. FT.

OR

2.2 2.5" * % IMPERVIOUS OVER TOTAL SITE
% IMPERVIOUS = 1,400 / 4,876
% IMPERVIOUS = 0.29
Q = 2.5" * 1'/12" * 0.29 * 4,876
Q = 294.59 CU. FT.

3. STORAGE VOLUME PROVIDED:
COMPOUND:
NO. 57 STONE COMPOUND, 4" LAYER, 2,400 SQ. FT. COMPOUND.
ASSUME 40% VOIDS RATIO.
RETENTION VOLUME PROVIDED = (2,400 SQ. FT. – 890 SQ. FT.)
* 0.4 * 4"/12" =201.3 CU. FT.
RETENTION VOLUME PROVIDED = 201.3 CU. FT.

ROAD:
NO. 57 STONE ROAD, 6" LAYER, 1,076 SQ. FT.
ASSUME 40% VOIDS RATIO.
RETENTION VOLUME PROVIDED =
1,076 SQ. FT. * 0.4 * 6"/12" = 215.2 CU. FT.
RETENTION VOLUME PROVIDED = 215.2 CU. FT.

TOTAL RETENTION VOLUME = 201.3 + 215.2 = 416.5 CU. FT.

RETENTION VOLUME PROVIDED IS GREATER THAN REQUIRED STORAGE VOLUME

NOTE:

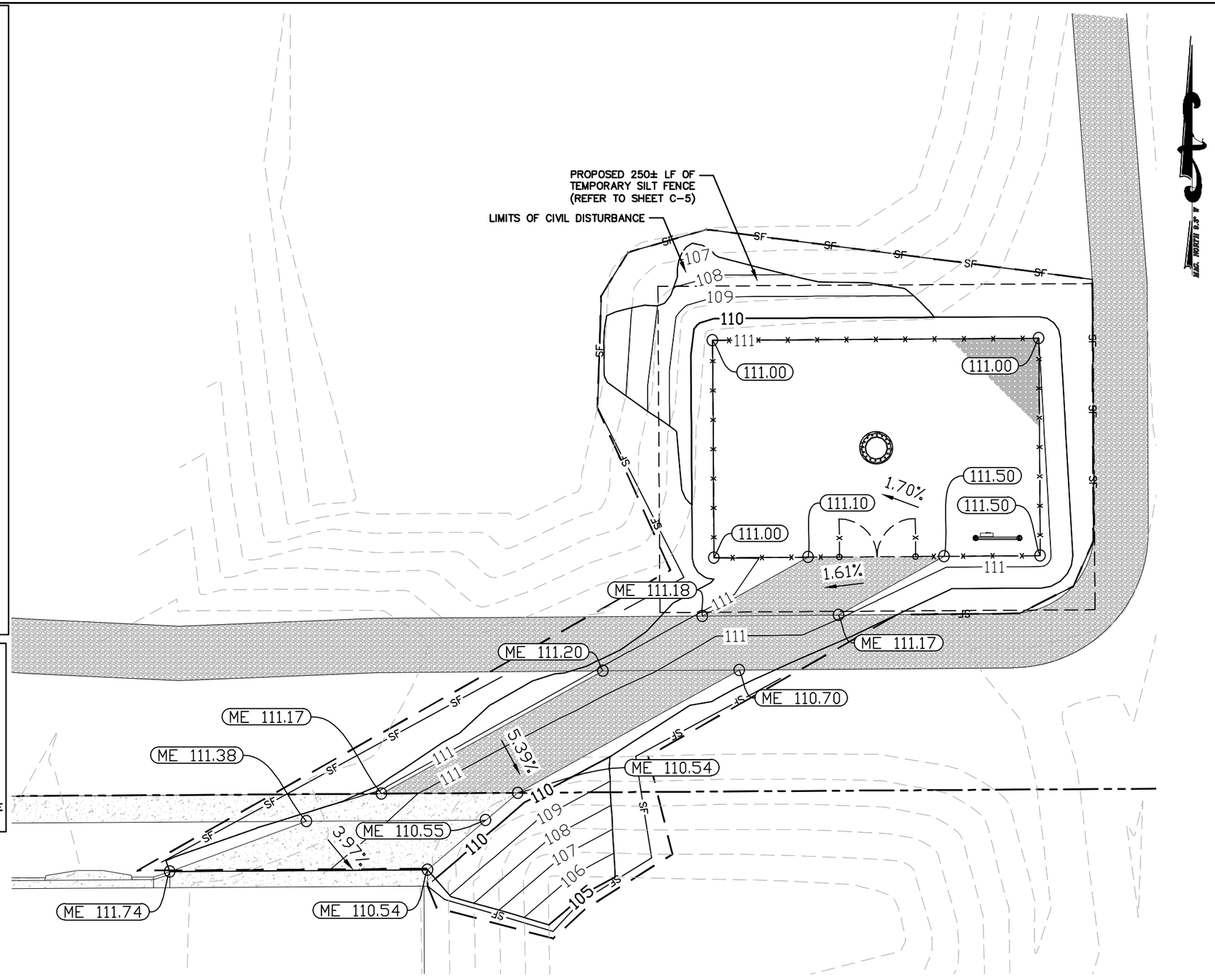
1. CONTRACTOR REQUIRED TO PROVIDE POSITIVE DRAINAGE "OFF" LEASE AREA.

GRADING NOTES:

1. ALL ELEVATIONS ARE FINISHED GRADE.
2. ENSURE POSITIVE DRAINAGE FROM SITE AT ALL TIMES.
3. PLACE GEOTEXTILE FILTER UNDER COMPOUND.
4. USE MIRAFI (#500X) OR EQUIVALENT. SLOPES 2:1 OR STEEPER MUST BE LINED WITH GEO FABRIC, MIRAFI 60 MIL OR EQUIVALENT, AND HEAVY RIP–RAP STONE PLACED ON TOP OF FABRIC TO STABILIZE SLOPE.

LEGEND

——XXX'——	PROPOSED CONTOUR LINE
— —XXX'— —	EXISTING CONTOUR LINE
——S/F——	PROPOSED SILT FENCE
O – (125)	SPOT ELEVATION
O – (ME 125)	MATCH EXISTING
2% →	SLOPE ARROW
— — —	LIMITS OF CIVIL DISTURBANCE



GRAPHIC SCALE
0 10 20 40
(IN FEET)

1 | SITE GRADING PLAN

SCALE: 1" = 20'

SBA

SBA TOWERS X, LLC.
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CHECKED BY:	SHM
REV. 1 BY:	VJS

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THOMAS M. J. O'SHEA
LICENSE
No. 96977
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SITE NAME:
WYLD OAKS

SITE NUMBER:
FL23193-S

SITE ADDRESS:
SADLER ROAD
APOPKA, FL 32712

DESIGN TYPE:
RAWLAND

SHEET TITLE:
SITE GRADING PLAN

SHEET NUMBER:	REVISION:
C-3	1

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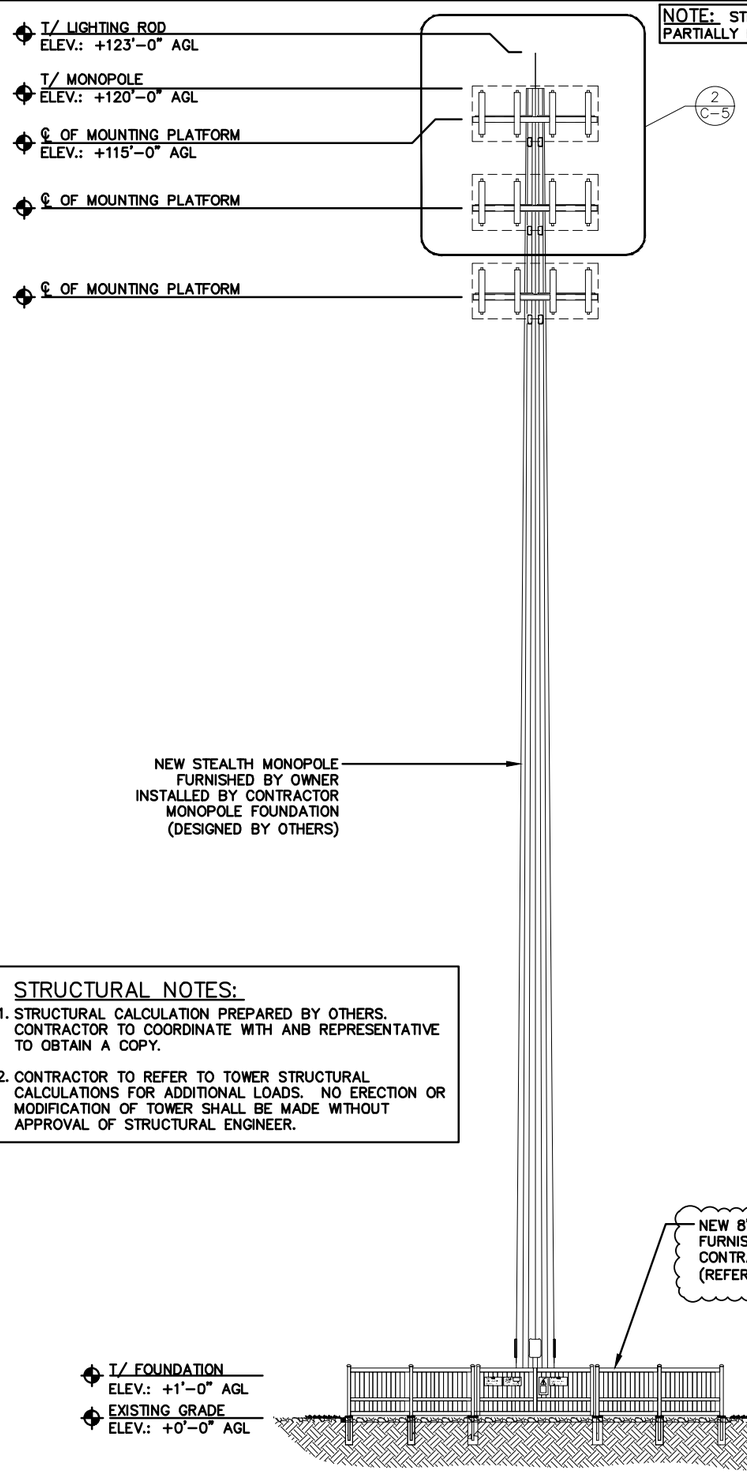
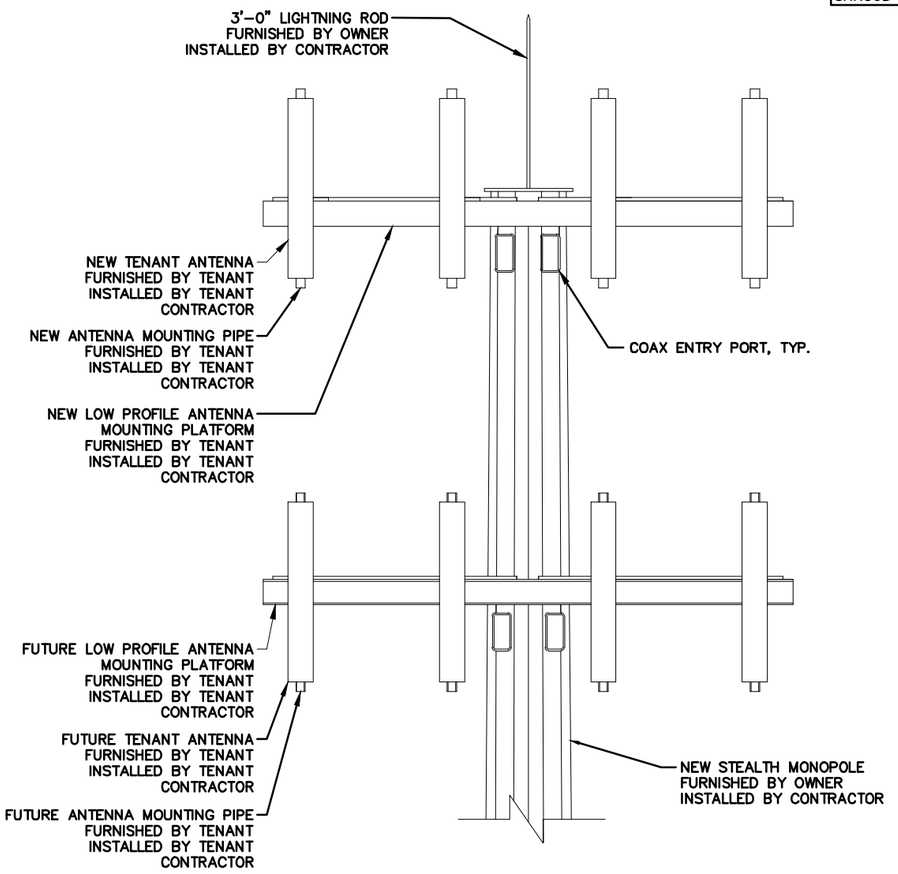


NOTE: STEALTH CONCEALMENT SHROUD PARTIALLY HIDDEN FOR CLARITY

STRUCTURAL NOTES:

1. STRUCTURAL CALCULATION PREPARED BY OTHERS. CONTRACTOR TO COORDINATE WITH ANB REPRESENTATIVE TO OBTAIN A COPY.
2. CONTRACTOR TO REFER TO TOWER STRUCTURAL CALCULATIONS FOR ADDITIONAL LOADS. NO ERECTION OR MODIFICATION OF TOWER SHALL BE MADE WITHOUT APPROVAL OF STRUCTURAL ENGINEER.

1 ELEVATION VIEW



NOTE: STEALTH CONCEALMENT SHROUD HIDDEN FOR CLARITY

2 TOP OF TOWER ELEVATION VIEW

3 NOT USED

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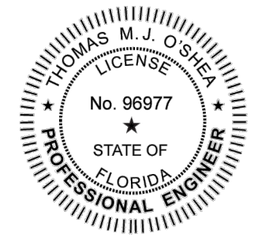

SITE NAME: WYLD OAKS

SITE NUMBER: FL23193-S

SITE ADDRESS: SADLER ROAD
APOPKA, FL 32712

DESIGN TYPE: RAWLAND

SHEET TITLE: SITE ELEVATIONS

SHEET NUMBER: C-4

REVISION: 1

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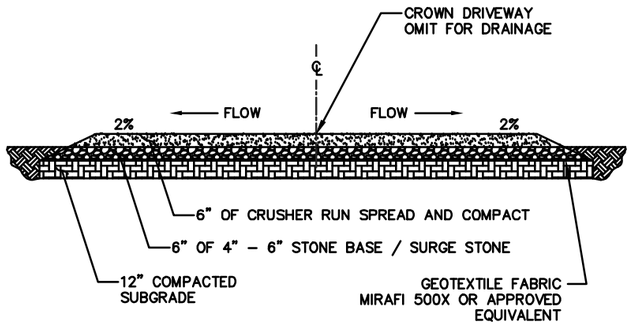
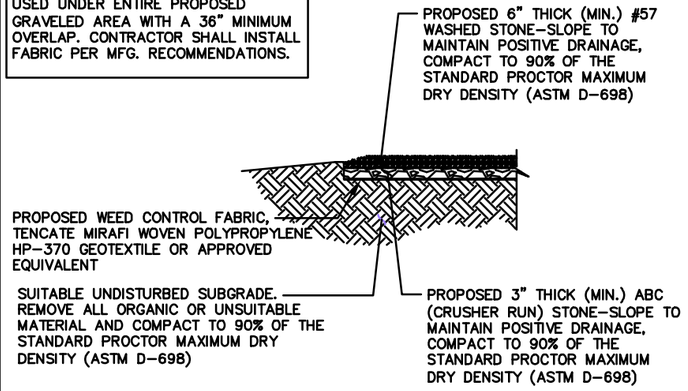
NOTE:
WEED CONTROL FABRIC SHALL BE USED UNDER ACCESS DRIVE WITH A 36" MINIMUM OVERLAP. CONTRACTOR SHALL INSTALL FABRIC PER MFG. RECOMMENDATIONS.

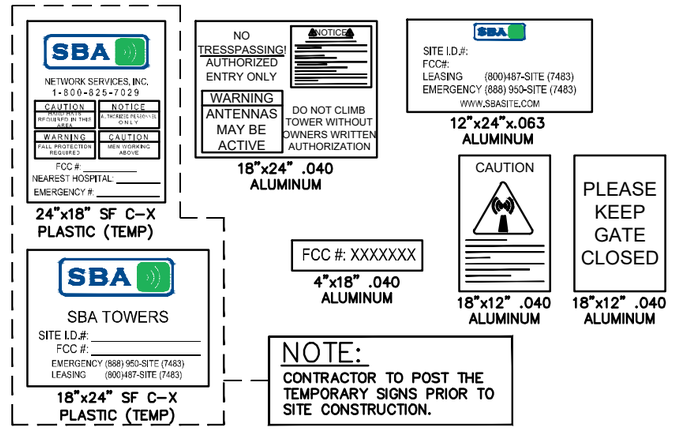


1 ACCESS DRIVE DETAIL SCALE: N.T.S.

NOTE:
WEED CONTROL FABRIC SHALL BE USED UNDER ENTIRE PROPOSED GRAVELED AREA WITH A 36" MINIMUM OVERLAP. CONTRACTOR SHALL INSTALL FABRIC PER MFG. RECOMMENDATIONS.



2 COMPOUND FINISH DETAIL SCALE: N.T.S.

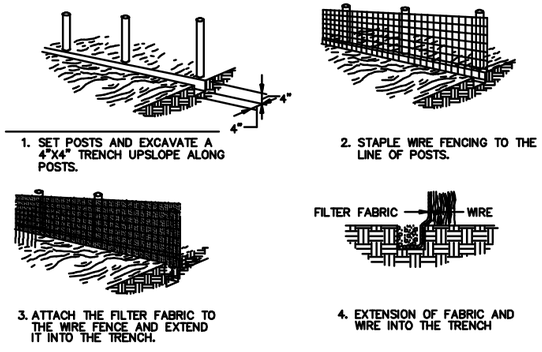


NOTE:
CONTRACTOR TO POST THE TEMPORARY SIGNS PRIOR TO SITE CONSTRUCTION.

3 SIGN DETAIL SCALE: N.T.S.

NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION. INSTALL SILT FENCE AS SHOWN WHERE ADDITIONALLY REQUIRED FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS, AND WATERWAYS.
2. CONTRACTOR SHALL INSPECT INSTALLED EROSION CONTROL DEVICE WEEKLY DURING CONSTRUCTION AND AFTER HEAVY RAINS FOR DAMAGE OR EXCESSIVE SILTATION. MAINTENANCE SHALL INCLUDE CLEANING BUILT–UP SEDIMENT BEHIND THE BARRIERS AND/OR REPLACING DAMAGED SECTIONS.
3. THE EROSION CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
4. HAY BALES SHALL NOT BE USED AS EROSION CONTROL.
5. CONTRACTOR IS RESPONSIBLE FOR PROVIDING SITE FREE OF DRAINAGE PROBLEMS.
6. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES FOR CONSTRUCTION TO PREVENT THE DIVERSION OF SEDIMENT LADEN STORM WATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE.
7. CONTRACTOR SHALL PREVENT TRACKING OF SEDIMENT OUTSIDE OF CONSTRUCTION LIMITS. THIS MAY REQUIRE CLEANING AND/OR WASHING OF DEBRIS AND SEDIMENT FROM ALL VEHICLES PRIOR TO EXITING THE SITE. ANY SEDIMENT DEPOSITED ON THE ROADWAY SHALL BE SWEPT AS NECESSARY THROUGHOUT THE DAY OR AT THE END OF EVERY DAY AND DISPOSED OF IN AN APPROPRIATE MANNER. SEDIMENT SHALL NOT BE WASHED INTO STORM SEWER SYSTEMS.
8. ANY DEBRIS AND/OR SEDIMENT EXITING THE SITE DUE TO TRACKING OR FAILURE OF A SITE BMP SHALL BE CLEANED IMMEDIATELY BY THE CONTRACTOR BY A METHOD OTHER THAN FLUSHING. CONTRACTOR SHALL ALSO IMMEDIATELY REPAIR ANY BMPS THAT HAVE FAILED AND/OR INSTALL ADDITIONAL BMPS TO ENSURE SEDIMENT DOES NOT LEAVE THE SITE.



SILT FENCE

4 EROSION CONTROL DETAIL

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487–7483

Kimley»Horn
1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
(561) 845–0665
WWW.KIMLEY–HORN.COM
FBPE REGISTRY NO. 696

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A&E PROJECT #:	241149058
DRAWN BY:	VJS
CHECKED BY:	SHM
REV. 1 BY:	VJS

REVISIONS

NO.	DATE	DESCRIPTION
2	06/29/26	REVISED PER COMMENTS
1	05/11/26	ISSUED FOR REVIEW

THOMAS M. J. O'SHEA
LICENSE
No. 96977
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS
SITE NUMBER: FL23193-S
SITE ADDRESS: SADLER ROAD APOPKA, FL 32712
DESIGN TYPE: RAWLAND
SHEET TITLE: SITE DETAILS

SHEET NUMBER: C-5
REVISION: 1

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY THOMAS M.J. O'SHEA, P.E. ON THE DATE ADJACENT TO THE SEAL.
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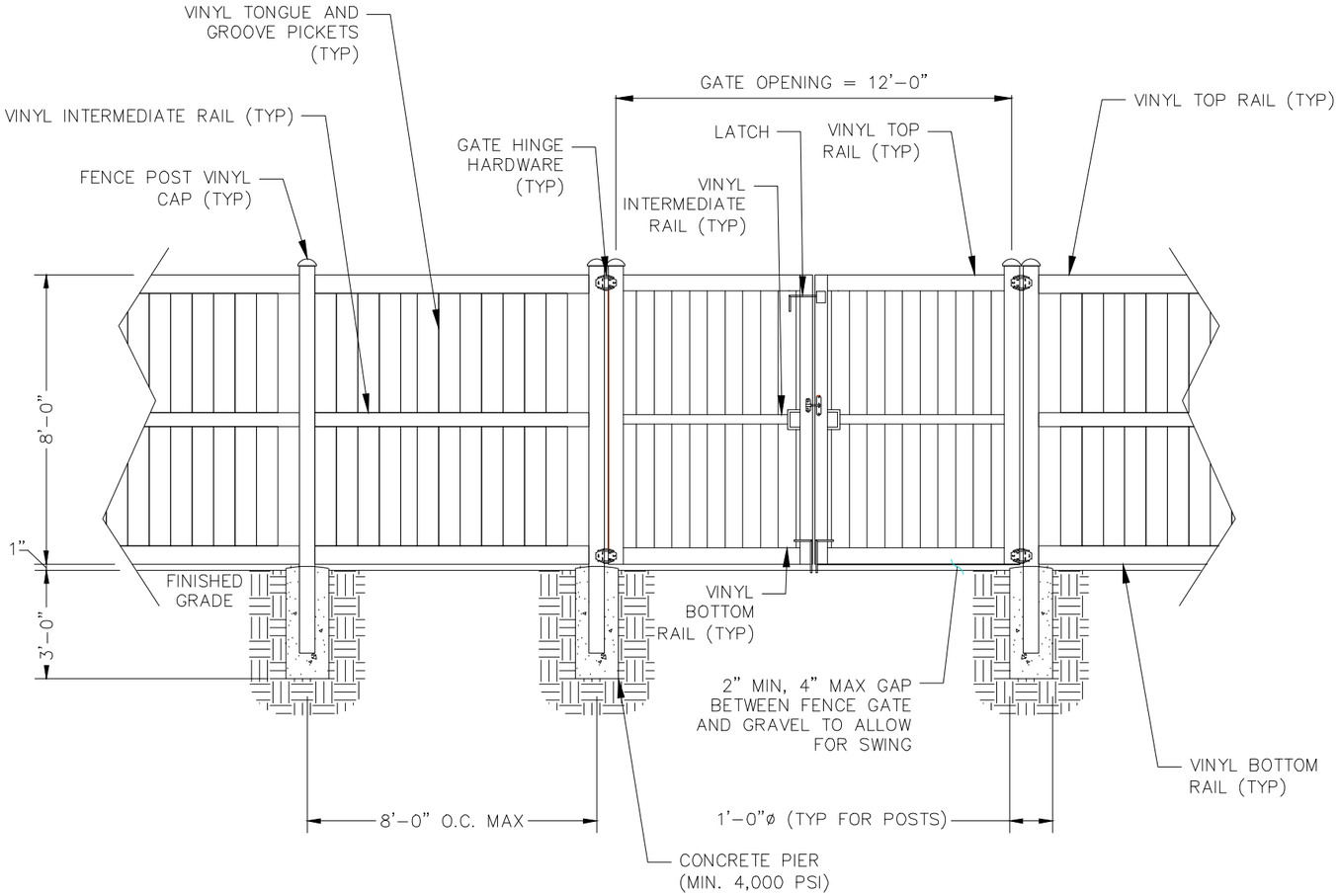

DETAIL SHOW FOR REFERENCE ONLY. CONTRACTOR MUST VERIFY ALL VINYL FENCE MATERIAL AND INSTALL PER MANUFACTURER'S SPECIFICATIONS.

NOTES:

1. STANDARD FENCE SECTION AND GATES ARE DESIGNED FOR LEVEL TERRAIN. SIGNIFICANT SLOPES IN THE TERRAIN WILL NECESSITATE MODIFICATIONS TO PANEL KITS, GATE KITS, AND POSTS.
2. DURING INSTALLATION, WORK ON A SOFT, NON-ABBRASIVE SURFACE TO AVOID SCRATCHING THE VINYL.
3. WHEN CUTTING THE PVC COMPONENTS WITH A POWER SAW, USE A FINE TOOTHED BLADE.
4. ONCE INSTALLATION IS COMPLETE THE CONTRACTOR MUST CLEAN PVC MATERIAL WITH A NON-ABBRASIVE SOAP AND SOFT PAD/TOWELS.
5. CONTRACTOR MUST REPLACE ANY SECTION OF FENCE THAT IS SCRATCHED OR DAMAGED.
6. PROPOSED FENCE MUST MEET ALL LOCAL AND GOVERNING WIND CODES.

1 TYPICAL FENCING DETAIL

SCALE: N.T.S.

SBA

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BOCA RATON, FL 33487
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THOMAS M. J. O'SHEA LICENSE No. 96977 STATE OF FLORIDA PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS

SITE NUMBER: FL23193-S

SITE ADDRESS: SADLER ROAD APOPKA, FL 32712

DESIGN TYPE: RAWLAND

SHEET TITLE: FENCE DETAILS

SHEET NUMBER: C-6 (1) | REVISION: 1

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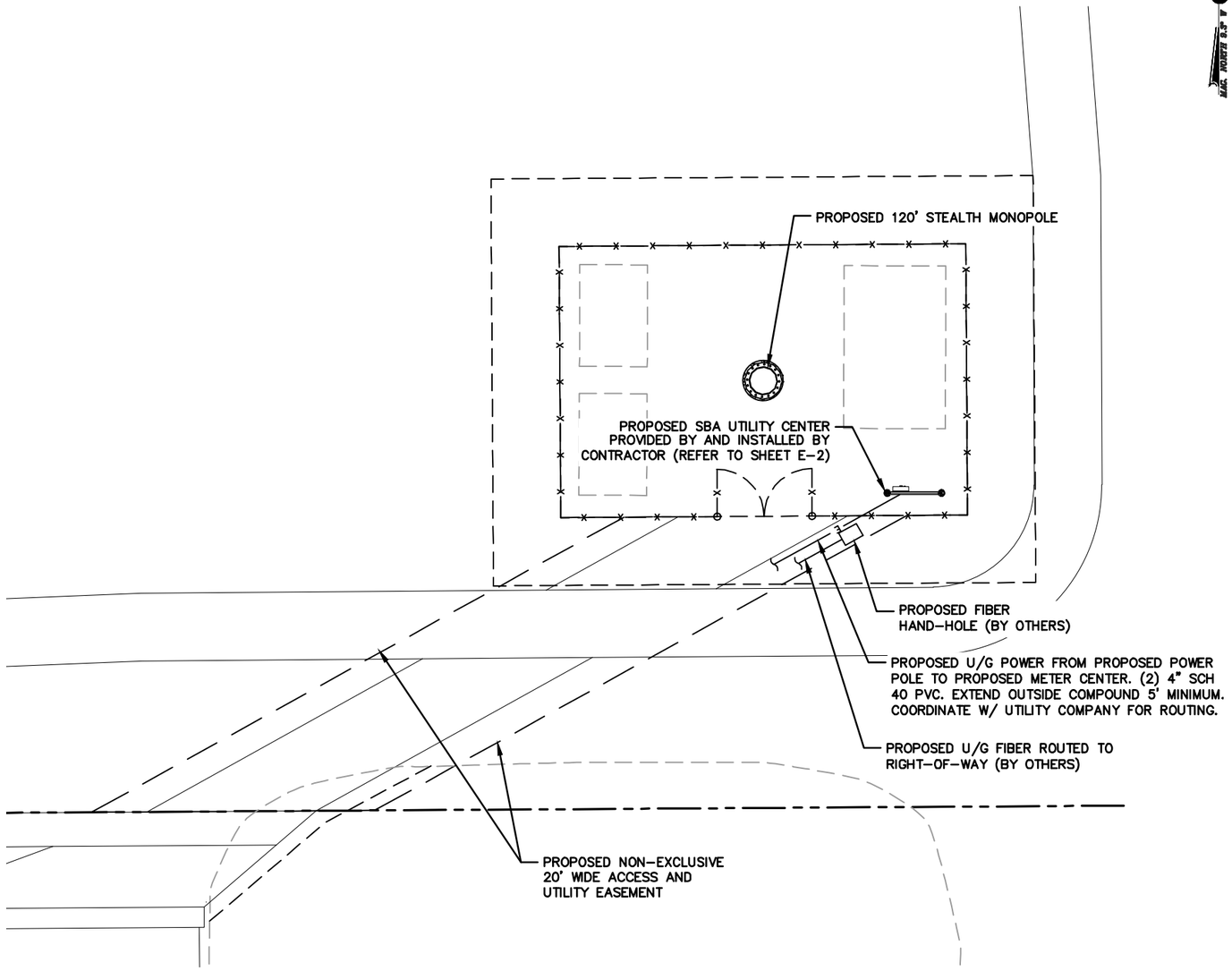
NOTE:

1. ALL WORK, INCLUDING BUT NOT LIMITED TO ROUTES, CONDUIT SIZES, AND CONTENTS SHALL BE CONFIRMED AND COORDINATED WITH UTILITY PROVIDER BY CONTRACTOR PRIOR TO COMMENCEMENT (REFER TO UTILITY COORDINATION BY OTHERS)



GRAPHIC SCALE

0 10 20 40

(IN FEET)

1 UTILITY SITE PLAN

SCALE: 1" = 20'

GENERAL ELECTRICAL NOTES

1.) ALL ELECTRICAL WORK SHALL CONFORM TO NATIONAL ELECTRIC CODE, LATEST ADOPTED EDITION, AND LOCAL CODES.

2.) ALL ELECTRICAL MATERIALS, EQUIPMENT AND INSTALLATION PROCEDURES TO CONFORM WITH SBA SPECIFICATIONS.

3.) CONTRACTOR SHALL PERFORM ALL VERIFICATION TESTS AND EXAMINATION WORK PRIOR TO THE ORDERING OF THE ELECTRICAL EQUIPMENT AND THE ACTUAL CONSTRUCTION. CONTRACTOR SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE ENGINEER LISTING ALL MALFUNCTIONS, FAULTY EQUIPMENT & DISCREPANCIES.

4.) ELECTRICAL PLANS, DETAILS, AND DIAGRAMS ARE DIAGRAMMATIC ONLY. FIELD CONDITIONS DICTATE THE AMOUNT AND LOCATION OF EQUIPMENT.

5.) ALL MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA, NFPA, AND "UL" LISTED.

6.) THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY THE NEC, AND ALL APPLICABLE LOCAL CODES.

7.) ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE A MINIMUM INTERRUPTING RATING GREATER THAN THE UTILITY FAULT CURRENT.

8.) FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT REFER TO VENDOR PRINTS AND INSTRUCTIONS.

9.) PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.

10.) PROVIDE SBA WITH ONE SET OF COMPLETE ELECTRICAL "AS-BUILT" DRAWINGS AT THE COMPLETION OF THE JOB SHOWING ACTUAL ROUTINGS AND WIRING CONNECTIONS.

11.) LABEL ALL ELECTRICAL EQUIPMENT PER SBA SPECIFICATIONS.

12.) ALL SINGLE-PHASE SELF-CONTAINED METER CONNECTION DEVICES MUST INCLUDE HORN TYPE BY-PASS PROVISION SO THAT SERVICE WILL NOT BE INTERRUPTED WHEN A METER IS REMOVED FROM THE SOCKET.

13.) ALL EQUIPMENT PUNCH OUTS AND CONDUITS (USED AND SPARE) TO BE "RODENT PROOFED" WITH CAPS, STEEL MESH, AND/OR FOAM FILL BY CONTRACTOR (AS NEEDED).

14.) ALL INTERIOR CONDUITS AND BUSHINGS SHALL BE EMT. ALL EXTERIOR SHALL BE PVC UNLESS NOTED OTHERWISE. SEE SBA SPECIFICATIONS.

15.) NO SPOILS TO BE LEFT ON SITE WITHOUT THE WRITTEN CONSENT OF THE LANDOWNER

16.) CONTRACTOR TO PROVIDE 2 PHENOLIC LABELS AT METER. ONE TO IDENTIFY "SBA DISCONNECT" AND THE OTHER TO GIVE SITE ADDRESS.

CODES AND STANDARDS

ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
NEC	NATIONAL ELECTRICAL CODE, LATEST ADOPTED EDITION
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
UL	UNDERWRITERS LABORATORIES, INC.

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
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LICENSE
No. 96977
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS

SITE NUMBER: FL23193-S

SITE ADDRESS: SADLER ROAD
APOPKA, FL 32712

DESIGN TYPE: RAWLAND

SHEET TITLE: UTILITY SITE PLAN

SHEET NUMBER: E-1

REVISION: 1

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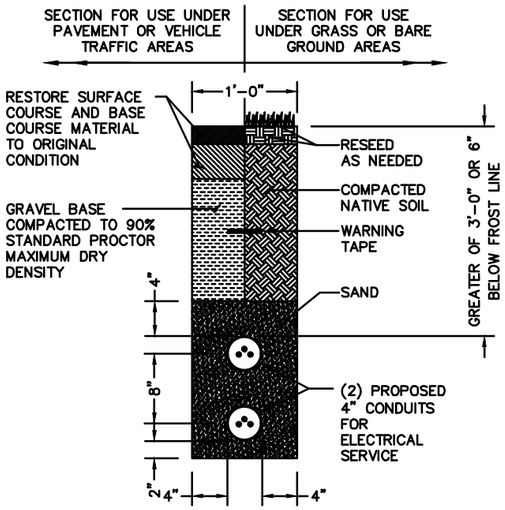
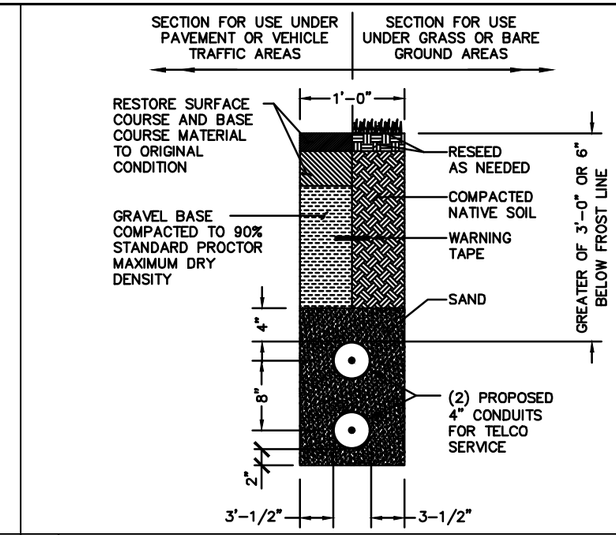
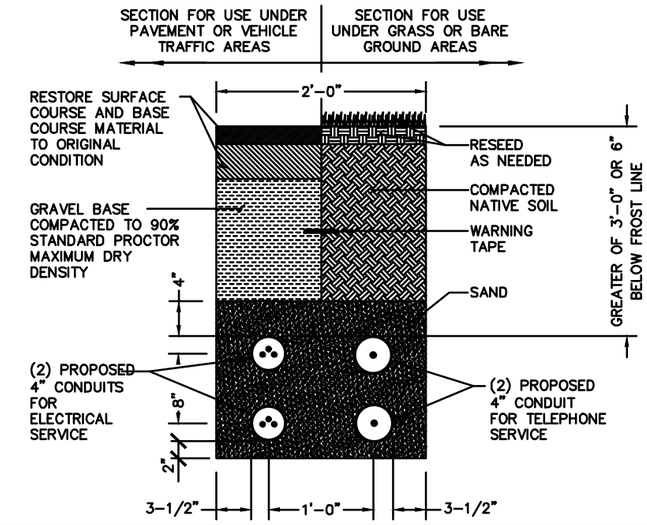


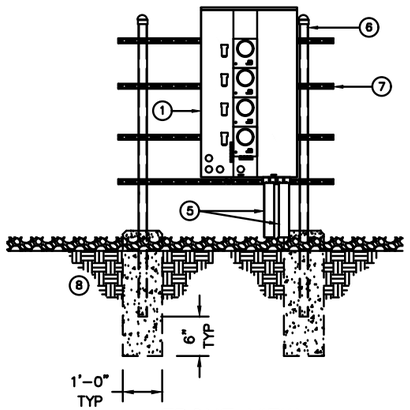
1 ELECTRICAL TRENCH DETAIL SCALE: N.T.S.



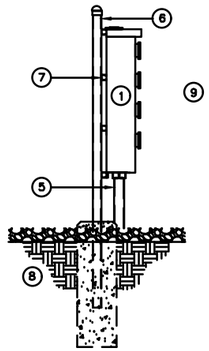
2 TELEPHONE TRENCH DETAIL SCALE: N.T.S.



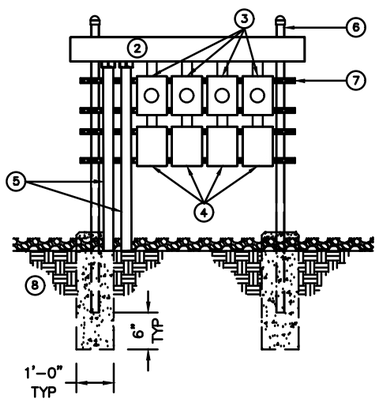
3 JOINT UTILITY TRENCH DETAIL SCALE: N.T.S.



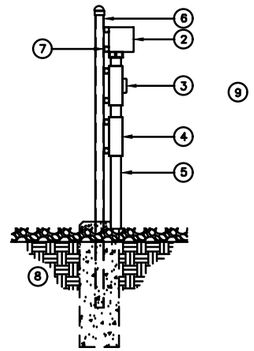
FRONT VIEW



SIDE VIEW



FRONT VIEW



SIDE VIEW

BALLOON REFERENCE NOTES:

1. 600A, 120/240V, 1 PHASE, 3 WIRE, 4 POSITION METERING CENTER (200A MAX CIRCUIT BREAKER) (SQUARE D METER PAK MPR64200, OR EQUIVALENT)
2. PROVIDE NEW UTILITY GUTTER, 72"X12"X12" MIN., PROVIDE TAPS AS REQUIRED
3. 200A, 120/240V, 1 PHASE, 3 WIRE, METER SOCKET WITH BYPASS HANDLE (EATON UHTRS213CE, OR EQUIVALENT)
4. 200A, 120/240V, 1 PHASE, NEMA 3R, FUSIBLE DISCONNECT (SQUARE D QO CATALOG #C0224NRB, OR EQUIVALENT)
5. (2) SCH. 40 PIPE FOR ELECTRIC SERVICE (SEE ONE LINE DIAGRAM)
6. 3" NOMINAL GALVANIZED STEEL PIPE WITH PIPE CAP
7. HORIZONTAL SUPPORT MEMBER (UNISTRUT P1000, OR APPROVED EQUIVALENT)
8. FOUNDATION 3'-0" DEPTH OR 6" BELOW FROST LINE, WHICHEVER IS GREATER
9. CONTRACTOR TO MAINTAIN 5'-0" MINIMUM CLEARANCE FROM FACE OF H-FRAME TO NEAREST OBSTRUCTION. MAINTAIN A 3'-0" MINIMUM CLEARANCE FROM FACE OF METER TO NEAREST OBSTRUCTION PER N.E.C.

4 UTILITY & TELCO H-FRAME DETAIL SCALE: N.T.S.

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487-7483

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THOMAS M. J. O'SHEA LICENSE No. 96977 STATE OF FLORIDA PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS
SITE NUMBER: FL23193-S
SITE ADDRESS: SADLER ROAD APOPKA, FL 32712
DESIGN TYPE: RAWLAND
SHEET TITLE: UTILITY DETAILS
SHEET NUMBER: E-2
REVISION: 1

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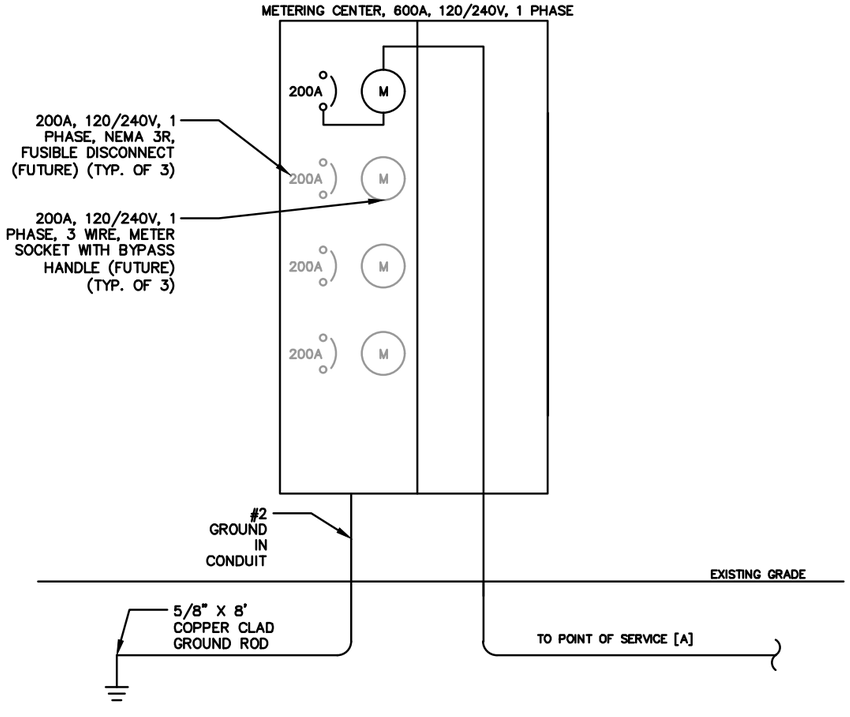
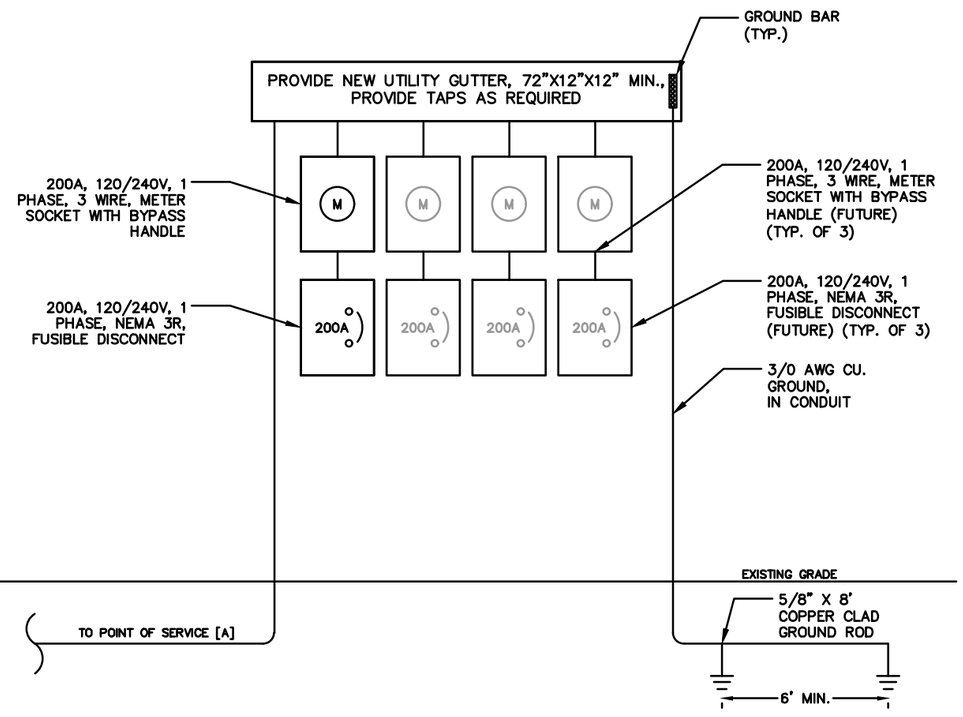
ELECTRICAL

CIRCUIT ID	VOLTS	MAX ONE WAY LENGTH OF RUN	CIRCUIT SIZE (2H+N)	CONDUIT ø
[A]	120/240V	300FT	2 PARALLEL SETS (3) 350 MCM	(2) 3–1/2"
		350FT	2 PARALLEL SETS (3) 400 MCM	(2) 3–1/2"
		450FT	2 PARALLEL SETS (3) 500 MCM	(2) 4"
		500FT	2 PARALLEL SETS (3) 600 MCM	(2) 4"
		600FT	2 PARALLEL SETS (3) 700 MCM	(2) 4"
		650FT	2 PARALLEL SETS (3) 750 MCM	(2) 4"

– CIRCUITS SIZED FOR LESS THAN 3.0% OF VOLTAGE DROP
– PARALLEL SETS OF WIRES, EACH SET IN SEPARATE CONDUIT
– ALL CIRCUITS SHALL BE CU, AWG, THWN



1 ELECTRICAL SINGLE–LINE DIAGRAM (OPTION 1) SCALE: N.T.S.



2 ELECTRICAL SINGLE–LINE DIAGRAM (OPTION 2) SCALE: N.T.S.

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8051 CONGRESS AVENUE
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TEL: (800) 487–7483

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SITE NUMBER: FL23193-S
SITE ADDRESS: SADLER ROAD APOPKA, FL 32712
DESIGN TYPE: RAWLAND
SHEET TITLE: SINGLE LINE DIAGRAM

SHEET NUMBER: E-3
REVISION: 1

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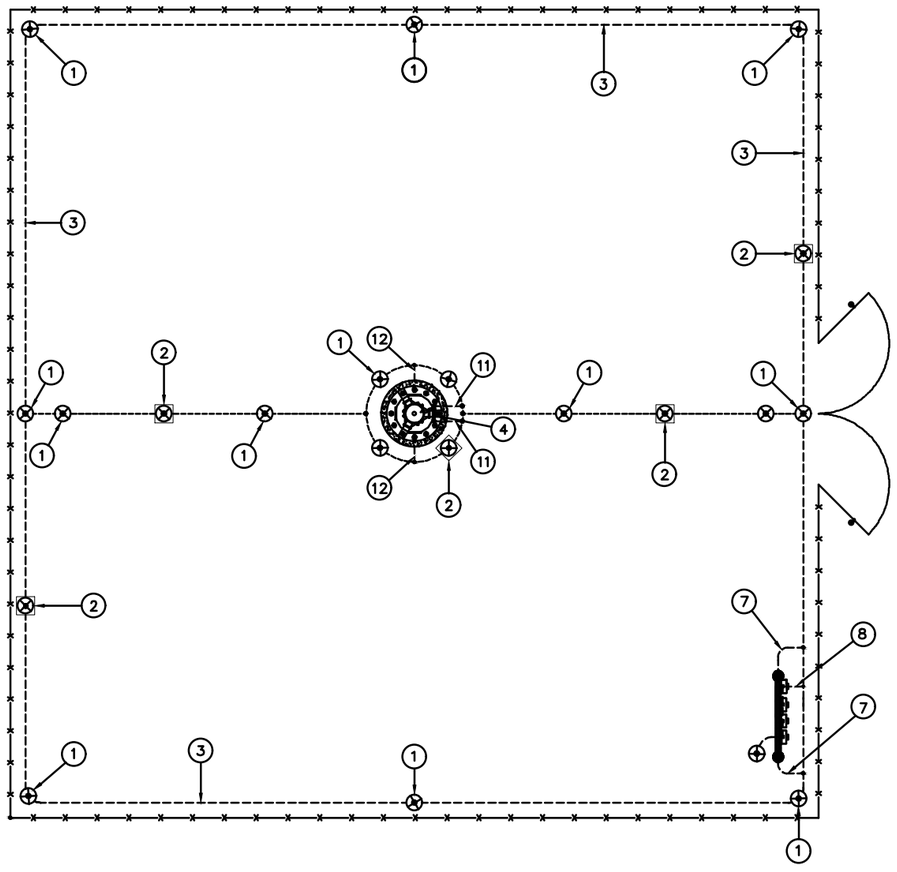


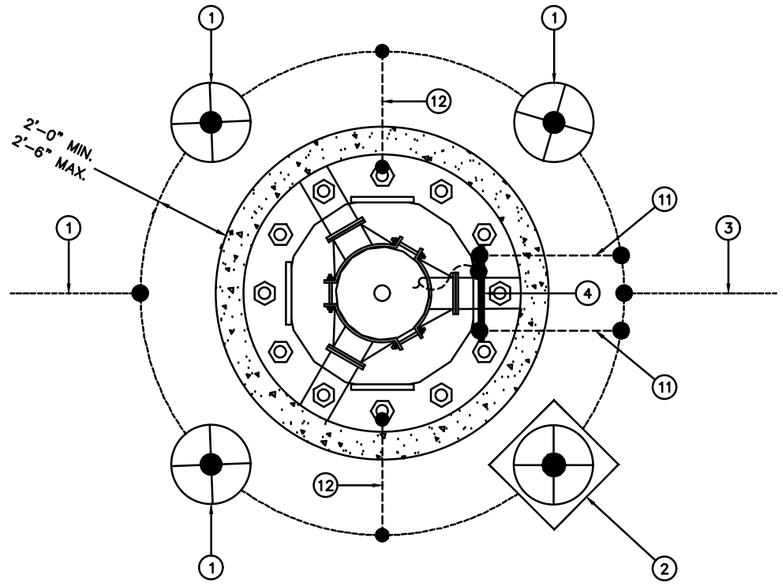
BALLOON REFERENCE NOTES:

1. 5/8"~X8' COPPER CLAD GROUND ROD BURIED 36" BELOW GRADE (MIN.)
2. GROUND ROD ACCESS WELL (MIN. OF 4 EACH PER COMPOUND)
3. #2 SOLID, TINNED, BARE COPPER WIRE GROUND RING (CONTINUOUS STRAND)
4. 1/4"X4"X20" TINNED COPPER GROUND BAR. 2 TYP, AT BASE AND TOP OF TOWER. MOUNT DIRECT TO TOWER, DO NOT ISOLATE.
5. N/A
6. N/A
7. #2 SOLID, TINNED, BARE COPPER WIRE GROUND LEAD TO UTILITY H-FRAME SUPPORT POST
8. SERVICE ENTRANCE GROUND TO DEDICATED GROUND ROD
9. N/A
10. N/A
11. #2 SOLID, TINNED, BARE COPPER GROUND LEAD FROM GROUND BAR AT MONOPOLE BASE TO GROUND RING. ROUTE IN 3/4" FLEX CONDUIT AND WEATHERPROOF OPEN END. (2 TYPICAL)
12. #2 SOLID, TINNED, BARE COPPER GROUND LEAD FROM MONOPOLE BASE TO GROUND RING. (2 TYPICAL, 180° SEPARATION)

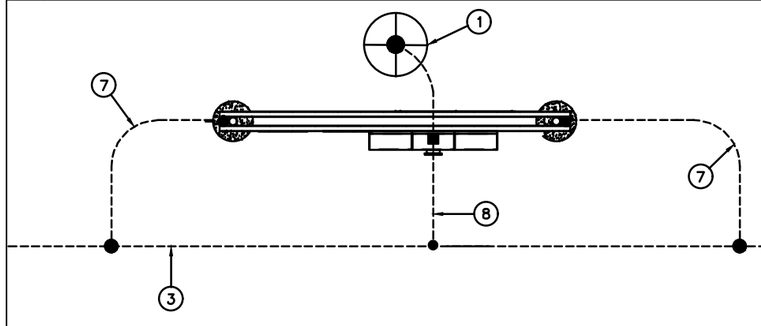
1 SITE GROUNDING PLAN (TYP.) N.T.S.

SYMBOLS LEGEND

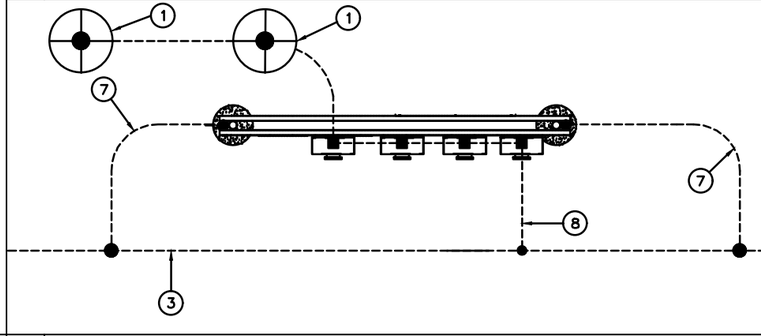
- GROUND ROD WITH ACCESS
- GROUND ROD
- EXOTHERMIC CONNECTION
- MECHANICAL CONNECTION
- GROUND BAR
- GROUND WIRE



2 ENLARGED GROUNDING PLAN @ TOWER BASE (TYP) N.T.S.



3 ENLARGED GROUNDING PLAN @ UTILITY H-FRAME (OPTION 1) N.T.S.



4 ENLARGED GROUNDING PLAN @ UTILITY H-FRAME (OPTION 2) N.T.S.

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SITE NUMBER: FL23193-S
SITE ADDRESS: SADLER ROAD, APOPKA, FL 32712
DESIGN TYPE: RAWLAND
SHEET TITLE: GROUNDING PLAN & DETAILS

SHEET NUMBER: EG-1
REVISION: 1

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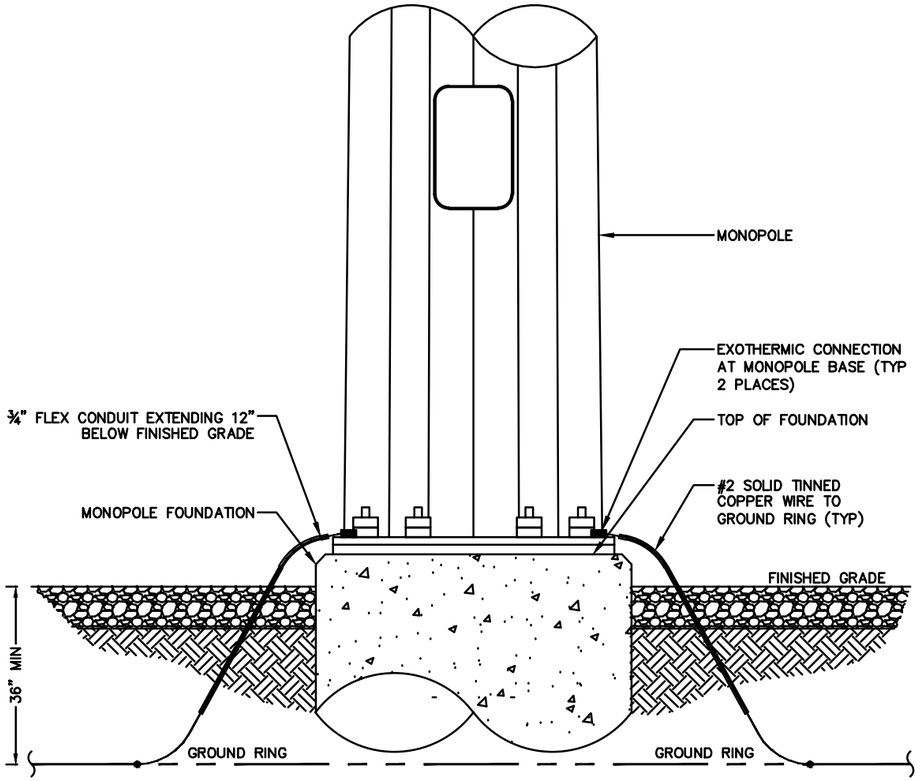
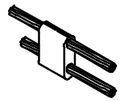
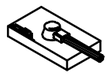


1 GROUNDING @ TOWER BASE SCALE: N.T.S.

CADWELD CONNECTIONS
(OR APPROVED EQUIVALENT)



PARALLEL HORIZONTAL CONDUCTORS
PARALLEL THROUGH CONNECTION OF HORIZONTAL CABLES TYPE PT



HORIZONTAL STEEL SURFACE
TO FLAT STEEL SURFACE OR HORIZONTAL PIPE TYPE HS

THROUGH CABLE TO GROUND ROD
THROUGH CABLE TO TOP OF GROUND ROD TYPE GT

VERTICAL STEEL SURFACE
CABLE DOWN AT 45° TO VERTICAL STEEL SURFACE INCLUDING PIPE TYPE VS

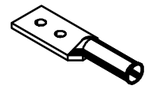
HORIZONTAL SPLICE
SPLICE OF HORIZONTAL CABLES

VERTICAL PIPE
CABLE DOWN AT 45° TO RANGE OF VERTICAL PIPES TYPE VS

BURNDY CONNECTIONS
(OR APPROVED EQUIVALENT)

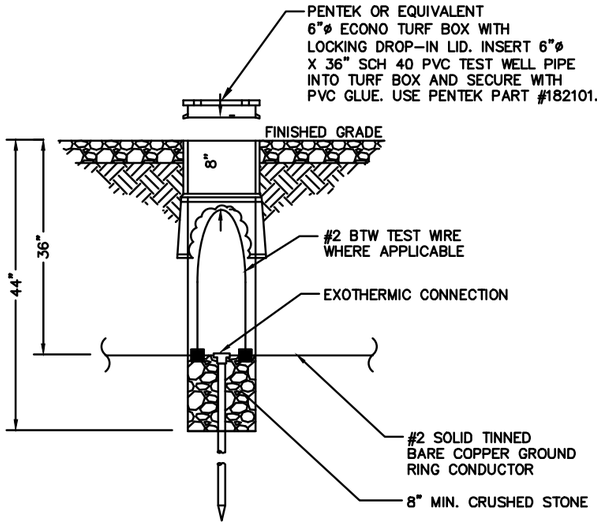
"C" CONNECTOR
HYPRESS TYPE YGHC

BOND JUMPER
FIELD FABRICATED GREEN STRANDED INSULATED TYPE 2-YA-2

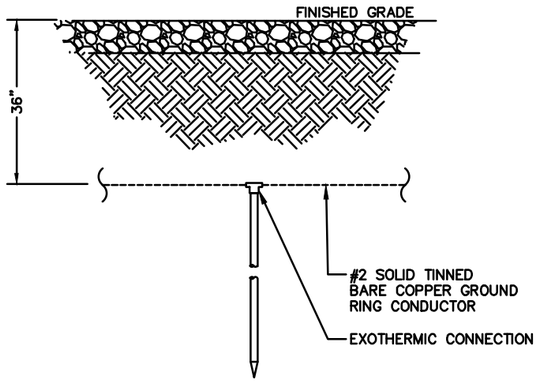


COPPER LUGS
TWO HOLE – LONG BARREL LENGTH TYPE YA-2

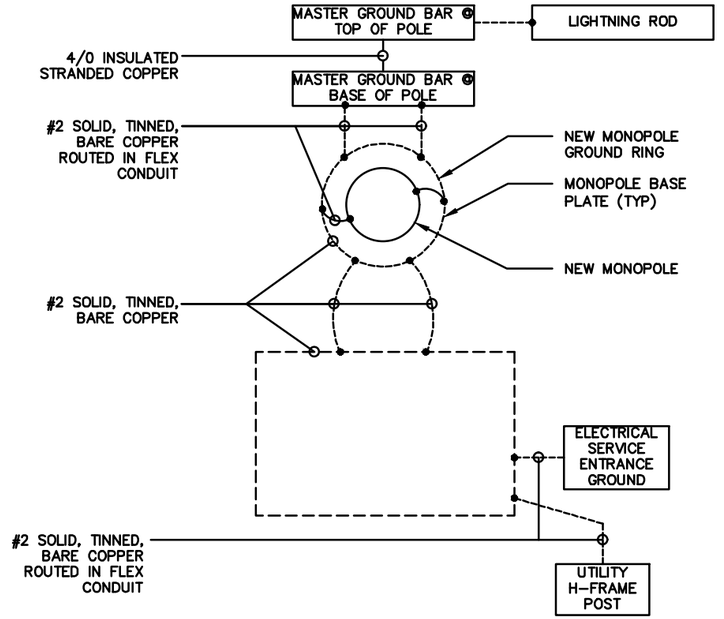
2 TYPICAL WELDING CONNECTIONS SCALE: N.T.S.



3 ACCESS WELL DETAIL SCALE: N.T.S.



4 GROUNDING ROD DETAIL SCALE: N.T.S.



5 SINGLE-LINE DIAGRAM SCALE: N.T.S.

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487-7483

Kimley»Horn
1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
(561) 845-0665
WWW.KIMLEY-HORN.COM
FBPE REGISTRY NO. 696

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A&E PROJECT #:	241149058
DRAWN BY:	VJS
CHECKED BY:	SHM
REV. 1 BY:	VJS

REVISIONS

NO.	DATE	DESCRIPTION
2	06/29/26	REVISED PER COMMENTS
1	05/11/26	ISSUED FOR REVIEW

THOMAS M.J. O'SHEA LICENSE No. 96977 STATE OF FLORIDA PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS
SITE NUMBER: FL23193-S
SITE ADDRESS: SADLER ROAD APOPKA, FL 32712
DESIGN TYPE: RAWLAND
SHEET TITLE: GROUNDING DETAILS
SHEET NUMBER: EG-2
REVISION: 1

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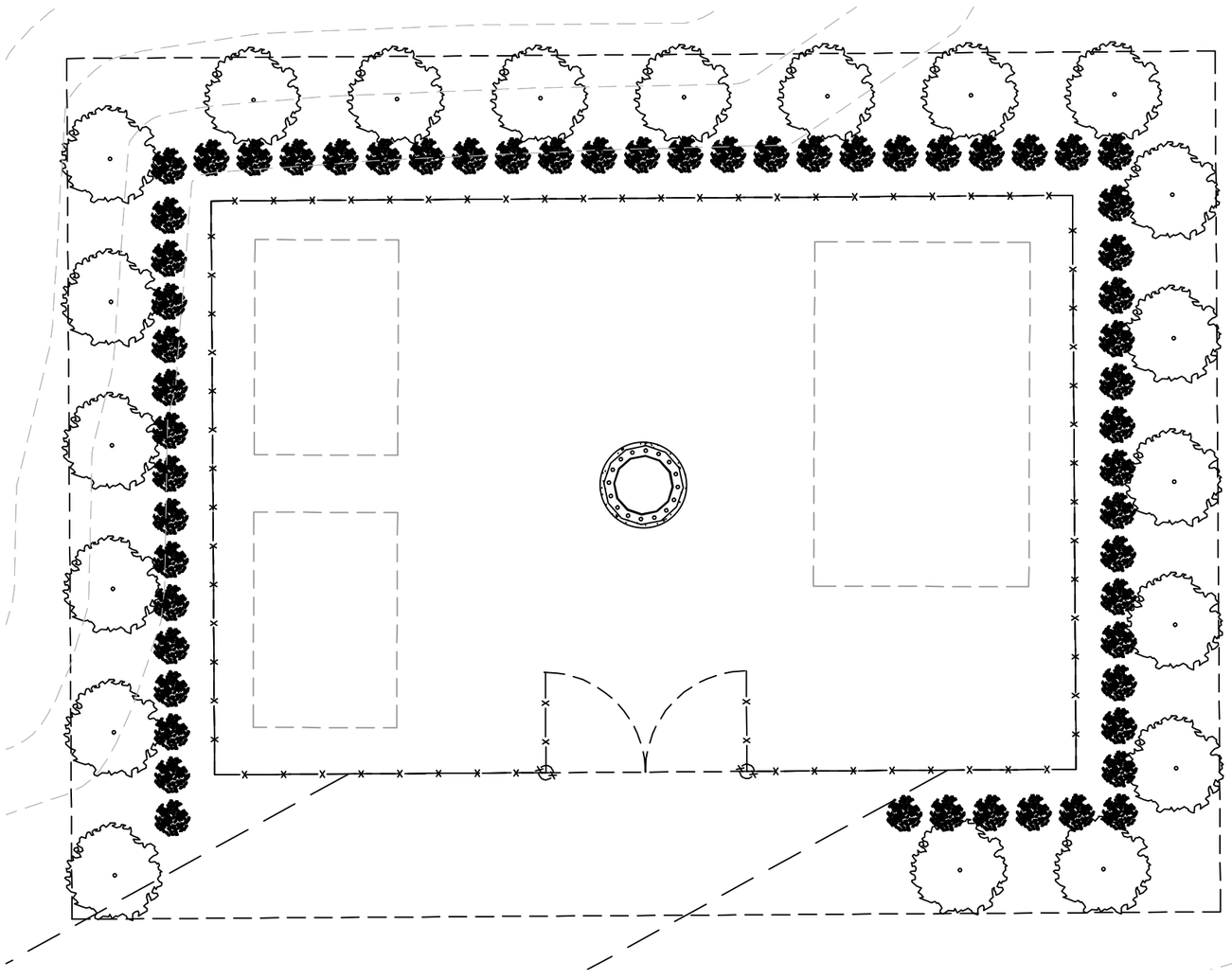
PLANTING SCHEDULE

QTY	BOTANICAL NAME	COMMON NAME	SIZE/ HEIGHT	TYPE	SPACING	SYMBOL	REMARKS
20	MAGNOLIA GRANDIFLORA "LITTLE GEM"	LITTLE GEM DWARF SOUTHERN MAGNOLIA	10'	UNDERSTORY EVERGREEN	10'–0" O.C.		FULL TO BASE
58	VIBURNUM ODORATISSIMUM	SWEET VIBURNUM	30"	SHRUB EVERGREEN	3'–0" O.C.		B & B OR CONTAINER



GRAPHIC SCALE

0 5 10 20

(IN FEET)

1 LANDSCAPE PLAN

SCALE" 1" = 10'

LANDSCAPE INSTALLATION NOTES:

1. ALL PLANT MATERIALS SHALL BE FLORIDA #1 OR BETTER AS GIVEN IN, GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
2. SIZES SPECIFIED IN THE PLANT LIST ARE MINIMUM SIZES TO WHICH THE PLANTS ARE TO BE INSTALLED. TRUNK CALIPER IS MEASURED SIX INCHES ABOVE THE GROUND ON TREES.
3. ALL LANDSCAPING SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL STANDARDS AND IN ACCORDANCE WITH CURRENT INDUSTRY STANDARDS IN A NEAT, HEALTHY, AND WEED FREE CONDITION.
4. IT IS THE LANDSCAPE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL PLANT BED AREAS HAVE PROPER DRAINAGE FOR OPTIMUM GROWTH OF LANDSCAPE MATERIAL BEFORE INSTALLATION BEGINS.
5. THE CONTRACTOR SHALL ENSURE THAT ALL PLANTING ISLANDS AND OTHER AREAS SHALL BE CLEAN OF TRASH, CONSTRUCTION DEBRIS OTHER WASTE MATERIALS TO A DEPTH OF 24" PRIOR TO LANDSCAPE INSTALLATION.
6. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL UNDERGROUND AND OVERHEAD UTILITIES. PLANT MATERIAL IS TO BE LOCATED SUCH THAT IT WILL NOT INTERFERE WITH ANY UNDERGROUND OR OVERHEAD UTILITIES. TREES CANNOT BE PLANTED AROUND, OVER, OR UNDER ANY EXISTING OR PROPOSED POWER LINES. THIS INCLUDES ANY LINES DESIGNED AFTER FINAL SITE PLAN APPROVAL.
7. ALL PLANT BEDS AND TREE RINGS SHALL BE TREATED WITH A PRE–EMERGENT HERBICIDE AND THEN TOP–DRESSED WITH 3" DEEP PINE BARK MULCH. ALL PROPOSED TREES SHALL HAVE A TREE RING WITH A MINIMUM 24" RADIUS, ALL PROPOSED TREES AND PALMS SHALL BE STAKED.
8. TREES, SHRUBS AND GROUND COVER SHALL BE INSTALLED USING THE FOLLOWING PROCEDURE: PLANT PITS SHALL BE EXCAVATED TO TWICE THE DIAMETER OF THE PLANT ROOT BALL. AERATE EXISTING SOIL BEFORE BACKFILLING PIT. ADD AGRIFORM FERTILIZER TABLETS TO EACH PLANT PIT, AS PER THE SPECIFICATIONS.
9. TREE INSTALLATION: ALL REQUIRED TREES SHALL BE INSTALLED 1" – 2" ABOVE FINISH GRADE. TREES INSTALLED OR BURIED TOO DEEP SHALL BE RESET TO THIS STANDARD. REMOVE THE TOP 1/3 OF THE WIRE BASKETS ON ALL B & B STOCK.
10. THE CONTRACTOR MUST MAINTAIN THE LANDSCAPING FOR 1 YEAR FROM THE DATE OF CONSTRUCTION COMPLETION. THIS INCLUDES BUT IS NOT LIMITED TO WATERING AND INSURING THAT THE LANDSCAPING DOES NOT DIE. IF ANY OF THE LANDSCAPING DIES WITHIN THE 1 YEAR TIME FRAME, THE CONTRACTOR MUST REPLACE IT WITH EQUIVALENT LANDSCAPING. LOCAL JURISDICTION WATERING GUIDELINES SHALL BE FOLLOWED THOROUGHLY. LANDSCAPED AREAS MUST BE 100% IRRIGATED THROUGHOUT THE ESTABLISHMENT PERIOD.
11. CONTRACTOR MUST CONFIRM LANDSCAPE REQUIREMENTS AND SPECIFICATIONS WITH LOCAL JURISDICTION.

SBA

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487–7483

Kimley»Horn

1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
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No. 96977
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SITE NAME: WYLD OAKS

SITE NUMBER: FL23193-S

SITE ADDRESS: SADLER ROAD APOPKA, FL 32712

DESIGN TYPE: RAWLAND

SHEET TITLE: LANDSCAPING PLAN

SHEET NUMBER:	REVISION:
L-1	1

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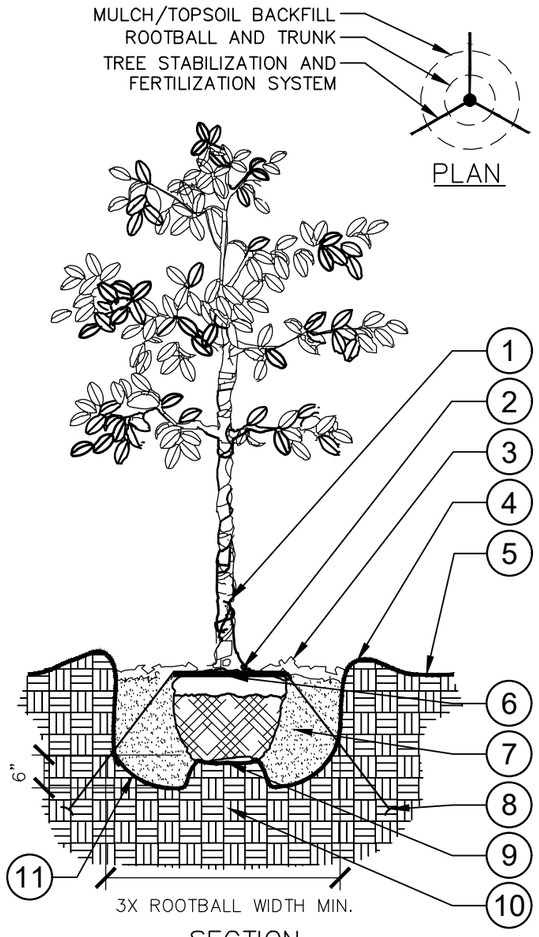


SECTION

1. TRUNK/ROOT BALL TO BE CENTERED AND PLUMB/LEVEL IN PLANTING PIT.
2. 6" DIA. CLEAR OF MULCH AT TRUNK FLARE.
3. 3" MINIMUM MULCH AS SPECIFIED. WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES SHALL BE 6' DIAMETER (MIN.) OR AS DIRECTED BY OWNER'S REPRESENTATIVE.
4. 4" HIGH BERM, FIRMLY COMPACTED.
5. FINISHED GRADE. (SEE GRADING PLAN)
6. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE.
7. PREPARED PLANTING SOIL AS SPECIFIED.
8. ANCHOR SYSTEM INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
9. TOP OF ROOTBALL SHALL BE 1" ABOVE FINISHED GRADE. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING. ROOTBALLS SMALLER THAN 24" IN DIAMETER MAY SIT ON COMPACTED EARTH.
10. UNDISTURBED NATIVE SOIL.
11. SCARIFY BOTTOM AND SIDES OF PLANTING PIT.

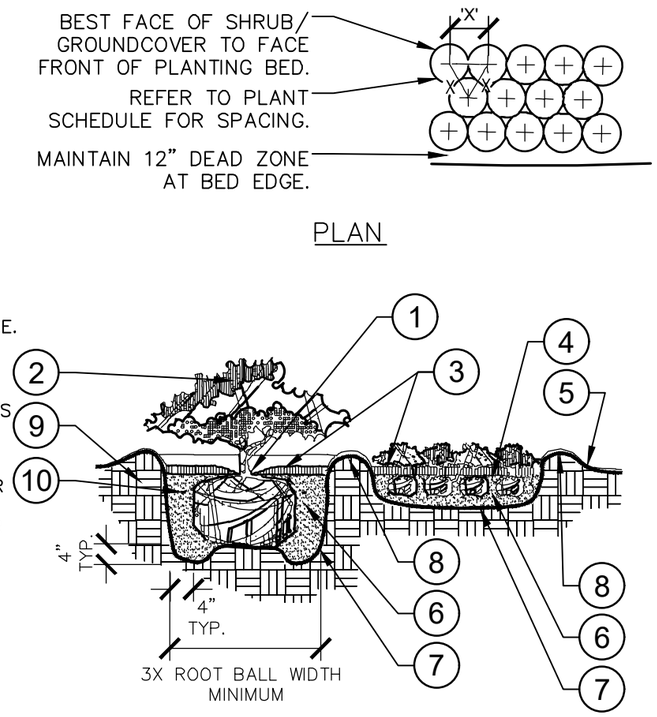
NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.

C. PRUNE ALL TREES IN ACCORDANCE WITH ANSI A-300.

1 L-2 TREE PLANTING
SECTION / PLAN



SECTION

1. TOP OF SHRUB ROOTBALLS TO BE PLANTED 1" – 2" HIGH WITH SOIL MOUNDING UP TO THE TOP OF ROOTBALL.
2. PRUNE ALL SHRUBS TO ACHIEVE A UNIFORM MASS/HEIGHT.
3. 3" MULCH LAYER AS SPECIFIED.
4. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED.
5. FINISHED GRADE (SEE GRADING PLAN).
6. PREPARED PLANTING SOIL AS SPECIFIED. (SEE LANDSCAPE NOTES) NOTE: WHEN GROUND-COVERS AND SHRUBS USED IN MASSES, ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED.
7. SCARIFY OF PLANTING PIT SIDES AND BOTTOM.
8. 4" HIGH BERM FIRMLY COMPACTED.
9. UNDISTURBED NATIVE SOIL.
10. FERTILIZER TABLETS (MAX 3" DEEP)

NOTES:

A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. WHEN SHRUBS ARE PRUNED IN MASSES, PRUNE ALL SHRUBS TO ACHIEVE UNIFORM MASS / HEIGHT.

C. ALL SHRUBS AND GROUNDCOVERS SHALL BE PLUMB VERTICALLY, UNLESS OTHERWISE DIRECTED BY OWNERS REPRESENTATIVE.

2 L-2 SHRUB/GROUNDCOVER PLANTING NTS
SECTION / PLAN

SBA

SBA TOWERS X, LLC.
8051 CONGRESS AVENUE
BOCA RATON, FL 33487
TEL: (800) 487-7483

Kimley»Horn

1920 WEKIVA WAY
WEST PALM BEACH, FL 33411
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SHEET NUMBER: L-2
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CONSTRUCTION SITE PLAN
FOR
EVERLY-ONDICH ROAD SUBDIVISION
CITY OF APOPKA, FLORIDA
PARCEL PID# 12-20-27-0000-00-051

LEGAL DESCRIPTION PER ALLEN AND COMPANY DATED: OCTOBER 14TH, 2025.

THE WEST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA; AND BEGIN AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, RUN THENCE WEST 1,343.5 FEET; THENCE SOUTH 430.5 FEET; THENCE SOUTHEASTERLY 1,354.5 FEET TO A POINT 551.5 FEET SOUTH OF THE POINT OF BEGINNING; THENCE NORTH TO THE POINT OF BEGINNING, LESS ALL THAT PART THEREOF, LYING IN THE NORTHEAST 1/4 OF THE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST; AND BEGIN AT THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA; THENCE RUN EAST ALONG THE NORTH BOUNDARY LINE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, A DISTANCE OF 12 FEET; THENCE RUN SOUTHEASTERLY, A DISTANCE OF 359 FEET TO A POINT DUE EAST OF THE EAST BOUNDARY LINE OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST; THENCE WEST A DISTANCE OF 18 FEET TO THE EAST BOUNDARY LINE OF SAID WEST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4; THENCE RUN NORTH, A DISTANCE OF 359 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH THAT CERTAIN MOBILE HOME SITUATE THEREON.

LESS AND EXCEPT THAT PORTION OF LAND DESCRIBED IN THAT CERTAIN FINAL JUDGMENT RECORDED IN INSTRUMENT NO. 20180071823, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA;(A 1/2" IRON ROD IN WELLBOX AS NOW EXISTS); THENCE SOUTH 89 DEGREES 37'11" WEST ALONG THE NORTH LINE OF SAID SECTION 12, A DISTANCE OF 1341.45 FEET; THENCE DEPARTING SAID NORTH LINE SOUTH 00 DEGREES 21'33" WEST, A DISTANCE OF 30.00 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF ONDICH ROAD AND A POINT ON THE WEST LINE OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 12, SAID POINT ALSO BEING ON THE EAST BOUNDARY OF LAND DESCRIBED IN OFFICIAL RECORDS BOOK 5576, PAGE 4295 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, AND THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 00 DEGREES 21'33" WEST ALONG SAID WEST LINE, A DISTANCE OF 732.21 FEET; THENCE DEPARTING SAID WEST LINE NORTH 39 DEGREES 34'28" EAST, A DISTANCE OF 218.87 FEET POINT OF CURVATURE; THENCE NORTHEASTERLY ALONG THE ARC OF A CURVE CONCAVE NORTHWESTERLY HAVING A RADIUS OF 1,294.00 FEET, A CENTRAL ANGLE OF 28 DEGREES 09'01" AND A CHORD BEARING OF NORTH 25 DEGREES 29'58" EAST TO A POINT ON SAID SOUTH RIGHT OF WAY LINE OF ONDICH ROAD; THENCE SOUTH 89 DEGREES 21'11" WEST ALONG SAID SOUTH RIGHT OF WAY LINE, A DISTANCE OF 405.82 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH ALL RIGHTS OF INGRESS, EGRESS, LIGHT, AIR AND VIEW TO, FROM OR ACROSS ANY STATE ROAD 429 RIGHT OF WAY PROPERTY WHICH MAY OTHERWISE ACCRUE TO ANY PROPERTY ADJOINING SAID RIGHT OF WAY.

PROJECT TEAM:

APPLICANT/DEVELOPER
INB, LLC.
CONTACT: RAINER RICHTER
3670 MAGUIRE BLVD, SUITE 220
ORLANDO, FLORIDA 32803
PHONE: (689) 306-4016
EMAIL: A.BELL@INBHOMES.COM

ENGINEER
1828 ENGINEERING, LLC
ENGINEER: LUKE M. CLASSON, P.E.
2400 MAINTLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
PHONE: (407) 558-2228
EMAIL: LCLASSON@1828ENG.COM

SURVEYOR
ALLEN AND COMPANY, LLC.
SURVEYOR: BRICE HELLSTROM, P.S.M.
16 EAST PLANT STREET
WINTER GARDEN, FLORIDA 34787
PHONE: (407) 654-5355
EMAIL: BRICE@ALLEN-COMPANY.COM

ENVIRONMENTAL CONSULTANT
HORNER ENVIRONMENTAL PROFESSIONALS, INC.
ENVIRONMENTALIST: W. PERRY HORNER
28536 WALKER DRIVE
WESLEY CHAPEL, FLORIDA 33544
PHONE: (407) 907-9500
EMAIL: MAIN CONTACT@COMPANY.COM

GEOTECHNICAL ENGINEER
UNIVERSAL ENGINEERING SCIENCES
ENGINEER: RICARDO C. KIRIAKIDIS, Ph. D., P.E.
3532 MAGGIE BLVD
ORLANDO, FLORIDA 32811
PHONE: (407) 423-0504
EMAIL: RKIRIAKIDIS@TEAMUES.COM

TRAFFIC ENGINEER
TRAFFIC MOBILITY CONSULTANTS
BATUHAN ANLITAN, P.E., MSCE
988 WOODCOCK ROAD, SUITE 200
ORLANDO, FLORIDA 32803
PHONE: (407) 531-5332
EMAIL: BATUHANA@TRAFFICMOBILITY.COM

LANDSCAPE ARCHITECT
LANDSCAPE DESIGNS, LLC.
LANDSCAPE ARCHITECT: CARL J. KELLY JR., PLA
2200 WINTER SPRINGS BLVD
SUITE #106-114
OVIEDO, FLORIDA 32765
PHONE: (407) 484-3414
EMAIL: CARKELLYDLLC@GMAIL.COM

UTILITY PROVIDERS

WATER/SEWER/RECLAIMED:
CITY OF APOPKA
748 E. CLEVELAND STREET
APOPKA, FLORIDA 32703
CONTACT: DA HUO P.E.
PHONE: (407) 703-1732

SOLID WASTE COLLECTION:
CITY OF APOPKA
748 EAST CLEVELAND STREET
APOPKA, FLORIDA 32703
PHONE: (407) 703-1731

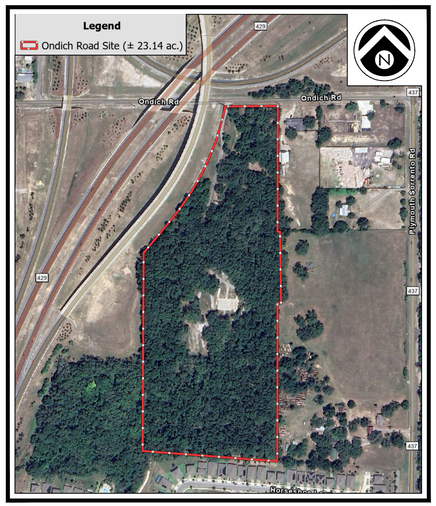
CABLE:
CHARTER COMMUNICATIONS
(A.K.A. SPECTRUM)
700 CARILLON PARKWAY SUITE 6
ST PETERSBURG, FL 33716
CONTACT: GARY BLEVINS
PHONE: (813) 302-0800

TELEPHONE/FIBER:
CENTURY LINK
1325 BLAIRSTONE RD RM 113
TALLAHASSEE, FL 32301
CONTACT: BILL MCCLOUD
PHONE: (850) 815-3144

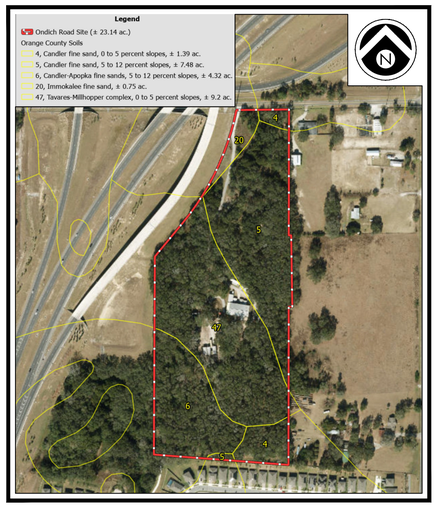
GAS
LAKE APOPKA NATURAL GAS DISTRICT
1320 WINTER GARDEN VINELAND ROAD
WINTER GARDEN, FLORIDA 34787
CONTACT: MINGO COLON
PHONE: (407) 656-2734

POWER:
DUKE ENERGY
3300 EXCHANGE PL
LAKE MARY, FL 32746
CONTACT: CUSTOMER SERVICE CENTER
PHONE: (407) 629-1010

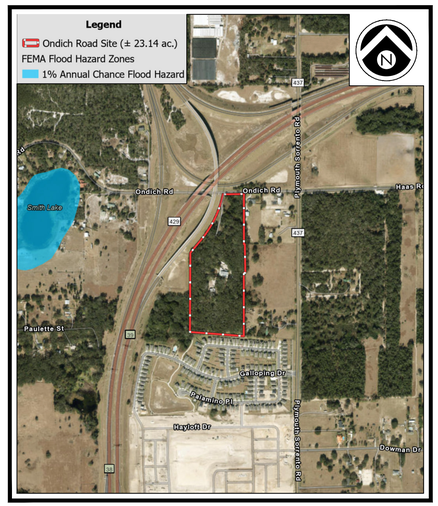
VICINITY MAP
SCALE: 1" = 1 MILE



AERIAL MAP
SCALE: 1" = 300'



SOILS MAP
SCALE: 1" = 300'



FEMA FLOOD MAP
SCALE: 1" = 750'

SHEET INDEX

C0.0	COVER SHEET
C1.0	GENERAL NOTES
C1.1	ABBREVIATIONS & SYMBOLS
C1.2	EXISTING CONDITIONS - OVERALL
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~~SHEET 1~~	~~PHOTOMETRIC PLAN~~

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

PERMITS REQUIRED

AGENCY	PERMIT TYPE	DATE APPLIED	DATE APPROVED	APPROVAL NO.
CITY OF APOPKA	CSP	02-10-2026		
S.J.R.W.M.D.	ENV. RESOURCE PERMIT (ERP)			
F.D.E.P.	WATER			
F.D.E.P.	WASTEWATER			
F.D.E.P.	NPDES			

REV.	DATE	DESCRIPTION
1	03/09/2026	CITY OF APOPKA COMMENTS (PERMIT NO. CSP-26-5) DATED 03/09/2026
2	05/04/2026	CITY OF APOPKA COMMENTS (PERMIT NO. CSP-26-5) DATED 05/04/2026
3	07/14/2026	SJRWMD COMMENTS DATED 07/14/2026
4		
5		
6		
7		
8		
9		
10		

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
Digitally signed by Luke M Classon
Date: 2026.07.17 11:26:28 -04'00'
Luke M Classon
7/17/26
This item has been digitally signed and sealed by Luke M. Classon, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\COVER SHEET.dwg Plotted: 7/17/2026 By: tmoore

GENERAL NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL WORK SHALL BE PERFORMED CONSISTENT WITH THE FOLLOWING SPECIFICATIONS:

- ORANGE COUNTY, FLORIDA
- ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
- FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
- NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

2. THE GEOTECHNICAL REPORT SHALL BE REVIEWED BY THE CONTRACTOR, AND THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SITE, INCLUDING ALL SURFACE AND SUBSURFACE CONDITIONS, THE WORK REQUIRED, AND ALL OTHER CONDITIONS THAT MAY AFFECT THE SUCCESSFUL COMPLETION OF THE JOB PRIOR TO COMMENCEMENT OF WORK.

3. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND PERMIT CONDITIONS BEARING ON THE CONDUCT OF THE WORK, AS DRAWN AND SPECIFIED. IF THE CONTRACTOR OBSERVES THAT THE DRAWINGS AND SPECIFICATIONS ARE AT VARIANCE THEREWITH, HE SHALL PROMPTLY NOTIFY THE ENGINEER, IN WRITING, AND ANY NECESSARY CHANGES SHALL BE ADJUSTED, AS PROVIDED IN THE AGREEMENT FOR CHANGES IN THE WORK.

4. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER AND THE ENGINEER FOR THE ACTS AND OMISSIONS OF CONTRACTOR'S EMPLOYEES AND ALL HIS SUBCONTRACTORS AND THEIR AGENTS AND EMPLOYEES AND OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A CONTRACT WITH THE CONTRACTOR.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL NECESSARY ARRANGEMENTS WITH GOVERNMENTAL DEPARTMENTS, PUBLIC UTILITIES, PUBLIC CARRIERS, SERVICE COMPANIES, AND CORPORATIONS OWNING OR CONTROLLING ROADWAYS, RAILWAYS, WATER, SEWER, GAS, ELECTRICAL, TELEPHONE, AND TELEGRAPH FACILITIES SUCH AS PAVEMENTS, TRACKS, PIPING, WIRES, CABLES, CONDUITS, POLES, GUYS, OR OTHER SIMILAR FACILITIES, INCLUDING INCIDENTAL STRUCTURES CONNECTED THEREWITH THAT ARE ENCOUNTERED IN THE WORK IN ORDER THAT SUCH ITEMS MAY BE PROPERLY SUPPORTED, PROTECTED OR LOCATED.

6. UNLESS OTHERWISE SPECIFIED IN THE GENERAL CONDITIONS, ALL CONSTRUCTION IS TO BE GOVERNED BY THE PLANS, APPLICABLE PERMITS, AND SPECIFICATIONS HEREIN, AND ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING AND SAFETY CODES, LAWS AND ORDINANCES.

7. PRIOR TO PERFORMING ANY WORK WITHIN ANY PUBLIC OR UTILITY RIGHT-OF-WAY, CONTRACTOR SHALL OBTAIN AUTHORIZATION AND PERMIT FROM JURISDICTION RESPONSIBLE FOR SUCH RIGHT-OF-WAY. IN ADDITION, CONTRACTOR SHALL OBTAIN GAS I.D. NUMBER FROM LOCAL GAS COMPANY AND NOTIFY SUNSHINE STATE ONE-CALL UTILITY NOTIFICATION CENTER AT 1-800-432-4770 AT LEAST 48 HOURS PRIOR TO START OF WORK.

8. PRIOR TO PERFORMING ANY WORK WITHIN ANY PUBLIC RIGHT-OF-WAY, CONTRACTOR SHALL DEVELOP AND IMPLEMENT A TRAFFIC CONTROL PLAN CONSISTENT WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, AND SUBMIT TO THE COUNTY ENGINEER FOR APPROVAL.

9. IN THE EVENT THE CONTRACTOR DISCOVERS ANY ERRORS OR OMISSIONS IN THE PLANS HE SHALL IMMEDIATELY NOTIFY THE ENGINEER AND/OR OWNER OR OWNER'S AGENT.

10. CONTRACTOR SHALL PRESERVE AND PROTECT ALL PERMANENT REFERENCE MONUMENTS, PERMANENT CONTROL POINTS, PERMANENT BENCH MARKS AND PROPERTY CORNERS. IN THE EVENT THE MONUMENTS, POINTS OR MARKERS ARE DISTURBED THE CONTRACTOR SHALL EMPLOY A FLORIDA REGISTERED LAND SURVEYOR TO RESET OR REPLACE THEM.

11. THE OWNER, OWNER'S AGENT AND INSPECTORS OF APPLICABLE GOVERNMENT JURISDICTIONS, SHALL AT ALL TIMES HAVE ACCESS TO THE WORK WHEREVER AND WHENEVER IT IS IN PREPARATION OR PROGRESS; AND THE CONTRACTOR SHALL PROVIDE PROPER FACILITIES FOR SUCH ACCESS AND FOR THE INSPECTION.

12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO TAKE ALL REASONABLE AND PRUDENT PRECAUTIONS TO INSURE THAT ALL COMPLETED WORK, MATERIALS AND EQUIPMENT STORED ON SITE ARE SAFE AND SECURED FROM UNAUTHORIZED ACCESS, USE, THEFT, OR VANDALISM. SUCH PRECAUTIONS MAY INCLUDE INSTALLATION OF SIGNS, FENCES, OR POSTING OF SECURITY GUARDS.

13. CONTRACTOR SHALL, AT ALL TIMES, UTILIZE ALL NORMALLY ACCEPTED AND REASONABLY EXPECTED SAFETY PRACTICES AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND GUIDELINES PERTAINING TO SAFE UTILIZATION OF EQUIPMENT OR MATERIALS AS PUBLISHED BY THEIR MANUFACTURER'S.

14. PRIOR TO INITIATING ANY EXCAVATION (INCLUDING BUT NOT LIMITED TO TUNNELS, DITCHES, STORM WATER PONDS, CANALS, ARTIFICIAL LAKES) CONTRACTOR SHALL INSTALL FENCES AND/OR TAKE ALL OTHER REASONABLE AND PRUDENT STEPS TO INSURE THAT ACCESS TO EXCAVATION BY UNAUTHORIZED PERSONNEL IS PREVENTED.

15. CONTRACTOR SHALL COMPLY IN EVERY RESPECT WITH THE PROVISIONS OF THE FLORIDA STATE TRENCH SAFETY ACT.

16. THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS FOR THE SAFETY OF, AND SHALL PROVIDE ALL REASONABLE PROTECTION TO PREVENT DAMAGE, INJURY OR LOSS TO:

    A. ALL EMPLOYEES ON THE WORK AND ALL OTHER PERSONS WHO MAY BE AFFECTED THEREBY;

    B. ALL THE WORK AND ALL MATERIALS AND EQUIPMENT TO BE INCORPORATED THEREIN, WHETHER IN STORAGE ON OR OFF THE SITE, UNDER THE CARE, CUSTODY OR CONTROL OF THE CONTRACTOR OR ANY OF ITS SUBCONTRACTORS;

    C. OTHER PROPERTY AT THE SITE OR ADJACENT THERETO, INCLUDING TREES, SHRUBS, LAWNS, WALKS, PAVEMENTS, ROADWAY, STRUCTURES AND UTILITIES NOT DESIGNATED FOR DEMOLITION IN THE COURSE OF CONSTRUCTION.

17. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY CODES AND WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC, QUASI PUBLIC OR OTHER AUTHORITY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY OR FOR THEIR PROTECTION AGAINST DAMAGE, INJURY OR LOSS, OR DESIGNED TO PROTECT THE ENVIRONMENT. THE CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY EXISTING CONDITIONS AND PROGRESS OF THE WORK, ALL REASONABLE SAFEGUARDS FOR SAFETY AND PROTECTION, INCLUDING POSTING DANGER SIGNS AND OTHER WARNINGS AGAINST HAZARDS, PROMULGATING SAFETY REGULATIONS AND NOTIFYING OWNERS AND USERS OF ADJACENT UTILITIES OF THE EXISTENCE OF HAZARDS AND OF THE SAFETY REGULATIONS.

18. ALL DAMAGE OR LOSS TO ANY PROPERTY CAUSED IN WHOLE OR IN PART BY THE CONTRACTOR, A SUBCONTRACTOR, OR BY ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE, SHALL BE REMEDIED BY THE CONTRACTOR, EXCEPT DAMAGE OR LOSS PROPERLY ATTRIBUTABLE SOLELY TO THE ACTS OR OMISSIONS OF THE OWNER, OR THE ENGINEER OR ANYONE EMPLOYED BY THEM, OR FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE, AND NOT PROPERLY ATTRIBUTABLE IN WHOLE OR IN PART, TO THE FAULT OR NEGLIGENCE OF THE CONTRACTOR.

19. THOSE PARTS OF WORK IN PLACE WHICH ARE SUBJECT TO DAMAGE BECAUSE OF OPERATIONS BEING CARRIED ON ADJACENT THERETO SHALL BE COVERED, BOARDED UP OR SUBSTANTIALLY ENCLOSED WITH ADEQUATE PROTECTION BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.

20. UNTIL FINAL ACCEPTANCE OF THE WORK BY OWNER, THE CONTRACTOR SHALL HAVE THE CHARGE AND CARE OF AND SHALL BEAR THE RISK OF INJURY OR DAMAGE, LOSS OR EXPENSE TO ANY PART THEREOF, OR TO ANY MATERIALS STORED ON SITE, BY THE ACTION OF THE ELEMENTS OR FROM ANY OTHER CAUSE WHETHER ARISING FROM THE EXECUTION OR NON-EXECUTION OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD ALL INJURIES OR DAMAGES TO ANY PORTION OF THE WORK OCCASIONED BY ANY OF THE ABOVE CAUSES BEFORE FINAL ACCEPTANCE AND SHALL BEAR THE EXPENSES THEREOF.

21. ADEQUATE TRAFFIC CONTROL, BARRICADES AND FLAGMAN SERVICES SHALL BE FURNISHED AND MAINTAINED BY THE CONTRACTOR AT ALL POINTS WHERE CONVEYING EQUIPMENT ENGAGED ON THE WORK REGULARLY ENTERS ONTO OR CROSSES TRAFFIC-CARRYING ROADS.

22. THE CONTRACTOR SHALL COMPLY IN EVERY RESPECT WITH THE FEDERAL OCCUPATIONAL HEALTH AND SAFETY ACT OF 1970 AND ALL RULES AND REGULATIONS NOW OR HEREAFTER IN EFFECT UNDER SAID ACT, AND THE CONTRACTOR FURTHER AGREES TO COMPLY WITH ANY AND ALL APPLICABLE STATE LAWS AND REGULATIONS PERTAINING TO JOB SAFETY AND HEALTH.

23. CONTRACTOR AND ITS SUBCONTRACTORS SHALL USE, HANDLE, TRANSPORT, AND DISPOSE OF ALL MATERIALS (HAZARDOUS OR OTHERWISE) IN COMPLIANCE WITH ALL PRESENT FEDERAL, STATE AND LOCAL ENVIRONMENTAL, HEALTH OR SAFETY LAW, INCLUDING, BUT NOT LIMITED TO, ALL SUCH STATUTES, REGULATIONS, RULES, ORDINANCES, CODES, AND RULES OF COMMON LAW.

24. CONTRACTOR FURTHER AGREES THAT CONTRACTOR AND ITS SUBCONTRACTORS SHALL NOT CAUSE THE DISCHARGE, RELEASE OR DISPOSAL OF ANY HAZARDOUS MATERIAL CREATED BY ITS WORK ON OR ABOUT THE JOB SITE. IN THE EVENT OF ANY SPILL, RELEASE OR ANY OTHER REPORTABLE OCCURRENCE, CONTRACTOR SHALL NOTIFY THE APPROPRIATE GOVERNMENTAL AGENCY AND SHALL TAKE SUCH ACTION AS MAY BE NECESSARY TO MINIMIZE THE DELETERIOUS EFFECT OF SUCH SPILL ON PERSONS OR PROPERTY.

25. THE CONTRACTOR SHALL PROTECT AND KEEP OWNER (INCLUDING THEIR AGENTS AND EMPLOYEES) FREE AND HARMLESS FROM ANY AND ALL LIABILITY, PUBLIC OR PRIVATE, PENALTIES, CONTRACTUAL OR OTHERWISE, LOSSES, DAMAGES, COSTS, ATTORNEY'S FEES, EXPENSES, CAUSES OF ACTION, CLAIMS OR JUDGMENTS RESULTING FROM THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AS AMENDED OR ANY RULE OR REGULATION PROMULGATED THEREUNDER OR OF ANY STATE LAWS OR REGULATIONS PERTAINING TO JOB SAFETY AND HEALTH ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE PERFORMANCE OF WORK OR WORK TO BE PERFORMED UNDER THIS CONTRACT, AND CONTRACTOR SHALL INDEMNIFY OWNER FROM ANY SUCH CLAIMS, PENALTIES, SUITS OR ACTIONS, PUBLIC OR PRIVATE, ADMINISTRATIVE OR JUDICIAL, INCLUDING ATTORNEY'S FEES PAID OR INCURRED BY OR ON BEHALF OF OWNER, JOINTLY OR SEVERALLY, AND/OR THEIR AGENTS AND EMPLOYEES. THE CONTRACTOR FURTHER AGREES, IN THE EVENT OF A CLAIMED VIOLATION OF ANY FEDERAL OR STATE SAFETY AND HEALTH LAW OR REGULATION ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE PERFORMANCE OF WORK OR WORK TO BE PERFORMED UNDER THIS CONTRACT, OWNER MAY IMMEDIATELY TAKE WHATEVER ACTION IS DEEMED NECESSARY BY OWNER TO REMEDY THE CLAIMED VIOLATION. ANY AND ALL COSTS OR EXPENSES PAID OR INCURRED BY OWNER IN TAKING SUCH ACTION SHALL BE BORNE BY CONTRACTOR, AND CONTRACTOR AGREES TO PROTECT, HOLD HARMLESS AND INDEMNIFY OWNER AGAINST ANY AND ALL SUCH COSTS OR EXPENSES.

26. CONTRACTOR AND ITS SUBCONTRACTORS SHALL, UPON COMPLETION OF PERFORMANCE OF ALL DUTIES UNDER THIS CONTRACT, REMOVE ALL SUPPLIES, MATERIALS, AND WASTE CONTAINING AND HAZARDOUS MATERIAL FROM THE JOB SITE. CONTRACTOR SHALL BEAR FULL FINANCIAL RESPONSIBILITY, AS BETWEEN THE PARTIES OF THIS CONTRACT, FOR THE COMPLIANCE OF CONTRACTOR AND ITS SUBCONTRACTORS WITH THE PROVISIONS OF THIS CONTRACT.

27. CONTRACTOR AGREES TO INDEMNIFY, DEFEND, PROTECT AND HOLD THE OWNER HARMLESS FROM AND AGAINST ANY CLAIMS INCLUDING, WITHOUT LIMITATION, ACTUAL ATTORNEY'S FEES AND ANY COSTS OF INVESTIGATION, SOILS TESTING, GOVERNMENTAL APPROVALS, REMEDIATION AND CLEANUP ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE FAILURE OF CONTRACTOR OR ITS SUBCONTRACTORS, OR THEIR AGENTS, EMPLOYEES, OFFICERS, OR REPRESENTATIVES, TO COMPLY WITH THE TERMS OF THESE CONSTRUCTION DOCUMENTS.

28. SHOULD CONTRACTOR OR ITS SUBCONTRACTORS DISCHARGE, RELEASE OR DISPOSE OF ANY HAZARDOUS MATERIAL ON OR ABOUT THE JOB SITE IN VIOLATION OF THESE CONSTRUCTION DOCUMENTS, CONTRACTOR SHALL IMMEDIATELY SO INFORM OWNER & ENGINEER IN WRITING. IN THE EVENT OF ANY SPILL, RELEASE OR ANY OTHER REPORTABLE OCCURRENCE, CONTRACTOR SHALL NOTIFY THE APPROPRIATE GOVERNMENTAL AGENCY, OWNER & ENGINEER AND SHALL TAKE SUCH ACTION AS MAY BE NECESSARY TO MINIMIZE THE DELETERIOUS EFFECT OF SUCH SPILL ON PERSONS OR PROPERTY.

29. IN THE EVENT CONTRACTOR OR ITS SUBCONTRACTORS ENCOUNTER ON THE PREMISES ANY PIPELINE, UNDERGROUND STORAGE TANK OR OTHER CONTAINER, OF ANY KIND, THAT MAY CONTAIN A HAZARDOUS MATERIAL, OR ENCOUNTER MATERIAL REASONABLY BELIEVED TO BE A HAZARDOUS MATERIAL, CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE AREA AFFECTED AND REPORT THE CONDITION TO OWNER AND/OR ENGINEER IN WRITING.

30. "HAZARDOUS MATERIAL" MEANS ANY SUBSTANCE: (A) THE PRESENCE OF WHICH REQUIRES INVESTIGATION OR REMEDIATION UNDER ANY PRESENT FEDERAL, STATE OR LOCAL STATUTE, REGULATION, ORDINANCE, RULE, CODE, ORDER, ACTION, POLICY OR COMMON LAW, OR (B) WHICH IS OR BECOMES DEFINED AS A "HAZARDOUS WASTE," "HAZARDOUS SUBSTANCE," POLLUTANT OR CONTAMINANT UNDER ANY PRESENT FEDERAL, STATE OR LOCAL STATUTE, REGULATION, RULE OR ORDINANCE OR AMENDMENTS THERETO INCLUDING, WITHOUT LIMITATION, THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (42 U.S.C. SECTIONS 9601 ET SEQ.) AND/OR THE RESOURCE CONSERVATION AND RECOVERY ACT (42 U.S.C. SECTIONS 6901 ET SEQ.), OR (C) WHICH IS TOXIC, EXPLOSIVE, CORROSIVE, FLAMMABLE, INFECTIOUS, RADIOACTIVE, CARCINOGENIC, MUTAGENIC, OR OTHERWISE HAZARDOUS AND IS REGULATED BY ANY GOVERNMENTAL AUTHORITY, AGENCY, DEPARTMENT, COMMISSION, BOARD, AGENCY OR INSTRUMENTALITY OF THE UNITED STATES, THE STATE IN WHICH THE PREMISES ARE LOCATED OR ANY POLITICAL SUBDIVISION THEREOF, OR (D) THE PRESENCE OF WHICH ON THE PREMISES CAUSES OR THREATENS TO CAUSE A NUISANCE UPON THE PREMISES OR TO ADJACENT PROPERTIES OR POSES OR THREATENS TO POSE A HAZARD TO THE HEALTH OR SAFETY OF PERSONS ON OR ABOUT THE PREMISES, OR (E) WHICH CONTAINS GASOLINE, DIESEL FUEL OR OTHER PETROLEUM HYDROCARBONS, OR (F) WHICH CONTAINS POLYCHLORINATED BIPHENYLS (PCBS), ASBESTOS, LEAD OR UREA FORMALDEHYDE FOAM INSULATION.

31. THE CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES AS TO SIZE, LOCATION, AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY AND ALL CONFLICTS, DEVIATIONS OR OMISSIONS TO THESE CONSTRUCTION DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.

32. IF ANY TESTING, INSPECTION OR APPROVAL REVEAL DEFECTIVE WORK, CONTRACTOR SHALL NOT BE ALLOWED TO RECEIVE ANY ASSOCIATED COSTS AND THE OWNER SHALL BE ENTITLED TO DEDUCT FROM THE CONTRACT PRICE, BY ISSUING A CHANGE ORDER, OWNER'S COSTS ARISING OUT OF THE DEFECTIVE WORK, INCLUDING COSTS OF REPEATED PROCEDURES, COMPENSATION FOR ENGINEER'S AND DESIGN ENGINEER'S SERVICES AND ALL OTHER RELATED COSTS.

ADDITIONAL NOTES

1. BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM EAST ZONE NORTH AMERICAN DATUM (NAD) OF 1983 WITH 2011 ADJUSTMENT AND DERIVING A BEARING BASED ON THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 12-20-27 AS BEING NORTH 89°21'11" EAST.

2. ELEVATIONS SHOWN HEREON ARE BASED ON BENCHMARK NUMBER L708026, ELEVATION BEING 127.94 NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

3. SUBJECT PROPERTY SHOWN HEREON IS IN ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAN, ACCORDING TO FLOOD INSURANCE RATE MAP PANEL NUMBER 12095C0050H, MAP REVISED SEPTEMBER 24, 2021. THIS IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVERYOR'S OPINION OF THE PROBABILITY OF FLOODING. THE LIMITS OF SAID ZONES ARE GRAPHICALLY DEPICTED HEREON AS NEAR AS MAY BE SCALED FROM SAID MAP.

HANDICAP ACCESSIBILITY NOTES:

1. ALL CONSTRUCTION MUST MEET OR EXCEED ALL REQUIREMENTS AS OUTLINED IN THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE FLORIDA ACCESSIBILITY CODE, MOST RECENT EDITIONS. BOTTOM OF CURB RAMP ELEVATION (B.O. RAMP) IS RELATIVE TO EACH CURB RAMP CONDITION. ACTUAL ELEVATIONS SHALL BE BASED ON EXISTING GRADE OF CURB FLOW LINE AT THE B.O. RAMPS.

2. TOP OF CURB ELEVATION ADJACENT TO B.O. RAMP = 0.50 FT. MAX. UNLESS OTHERWISE NOTED.

3. ADA REQUIREMENTS SUPERSEDE SPOT GRADES AT LOT LINES. CONTRACTOR TO CUT BACK SLOPE AT 3:1 OR FLATTER AS NEEDED FOR RAMP AND SIDEWALK CONNECTION.

4. REFER TO PLAN SHEETS AND SECTIONS FOR LOCATIONS AND SIDEWALK WIDTHS.

5. THE DETECTABLE WARNING STRIP SHALL CONSIST OF A 24 INCH WIDE TACTILE PATTERN OF RAISED TRUNCATED DOMES (ALIGNED PATTERN). DOMES SHALL HAVE A DIAMETER OF 0.9 INCH, A HEIGHT OF 0.2 INCH, AND A CENTER TO CENTER SPACING OF 2.35 INCHES. THE RAMP DETECTABLE WARNING STRIP SHALL BE CONTRASTING IN COLOR. THE MATERIAL USED TO PROVIDE CONTRAST SHALL CONTRAST BY AT LEAST 70%.

6. THE CROSS SLOPE OF RAMP SURFACES AND ADJACENT STREET GRADES SHALL BE NO MORE THAN 1:50 OR 2% MAXIMUM.

7. CURB RAMPS CONSTRUCTED BY THE CONTRACTOR SHALL MEET ALL CURRENT APPLICABLE A.D.A. REQUIREMENTS AND SHALL HAVE DETECTABLE WARNING COMPLYING WITH A.D.A. REQUIREMENTS. ACCESSIBILITY ROUTES SHALL MEET ALL APPLICABLE A.D.A. REQUIREMENTS.

8. CONTRACTOR TO REFER TO ORANGE COUNTY DETAILS AS NEEDED.

9. DRIVEWAY/ROADWAY CROSS SLOPES AT CROSSWALKS SHALL BE MAXIMUM 2% PER ADA REQUIREMENTS.

10. SIDEWALK CROSS SLOPES SHALL BE MAXIMUM 2% PER ADA REQUIREMENTS.

11. CURB RAMP FLARES & LANDINGS SHALL MEET ADA REQUIREMENTS.

12. ACCESSIBLE ROUTE WITH RUNNING SLOPES GREATER THAN 1:20 IS A RAMP AND SHALL COMPLY WITH ADA RAMP REQUIREMENTS.

13. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO MEET ALL CURRENT ADA STANDARDS. CONTRACTOR SHALL REFER TO FDOT STANDARDS. (INDEX 304, MOST CURRENT EDITION)

RECORD DRAWING AS-BUILT REQUIREMENTS:

AS-BUILT DRAWINGS SHALL BE PREPARED BY AND CERTIFIED (SIGNED AND SEALED) BY A REGISTERED SURVEYOR, AND SHALL BE PROVIDED TO THE ENGINEER OF RECORD UPON COMPLETION OF THE PROJECT SITE IMPROVEMENTS A MINIMUM OF 1 WEEK PRIOR TO CONTRACTORS ATTEMPT FOR FINAL CERTIFICATE OF OCCUPANCY (CO). AS-BUILT DRAWINGS SHALL REFLECT ANY CHANGES TO THE IMPROVEMENTS MADE DURING CONSTRUCTION AND MUST MEET THE MINIMUM REQUIREMENTS OF ALL REGULATORY AGENCIES HAVING JURISDICTION AS WELL AS THE CRITERIA OUTLINED BELOW. BOTH THE ORIGINAL DESIGN AND REVISED AS-BUILT DATA, AS APPLICABLE, MUST BE CLEARLY SHOWN. THE AS-BUILT DRAWINGS MUST BE CLEARLY LABELED AS AS-BUILT OR RECORD DRAWING. THE FOLLOWING INFORMATION, AT A MINIMUM, SHALL BE CERTIFIED ON THE AS-BUILT DRAWINGS:

WATER DISTRIBUTION SYSTEM:

A. LOCATION AND DIMENSIONS OF PIPES, VALVES, FITTINGS, CHANGE OF DIRECTION, AND OTHER ASSOCIATED FACILITIES.

WASTEWATER COLLECTION/TRANSMISSION SYSTEM:

A. LOCATION, DIMENSION, AND INVERT ELEVATIONS OF PIPES, MANHOLES (INCLUDING RIM ELEVATION), LIFTSTATION, FORCEMAIN, FITTINGS, CHANGE IN DIRECTION AND OTHER ASSOCIATED FACILITIES.

PAVING AND DRAINAGE SYSTEM:

A. DIMENSIONS AND ELEVATIONS OF ALL DISCHARGE STRUCTURES INCLUDING ALL WEIRS, SLOTS, GATES, PIPES, AND SKIMMERS;

B. LOCATIONS, DIMENSIONS, AND ELEVATIONS OF ALL FILTER, EXFILTRATION, OR UNDERDRAIN SYSTEMS INCLUDING CLEANOUTS, PIPES, CONNECTIONS TO CONTROL STRUCTURES, AND POINTS OF DISCHARGE TO THE RECEIVING WATERS;

C. DIMENSIONS, ELEVATIONS, CONTOURS, OR CROSS-SECTIONS OF ALL STORMWATER TREATMENT POND STORAGE AREAS SUFFICIENT TO DETERMINE STAGE-STORAGE RELATIONSHIPS OF THE STORAGE AREA, AND THE POND DEPTH AND VOLUME BELOW THE CONTROL WATER ELEVATION FOR NORMALLY WET SYSTEMS;

D. DIMENSIONS, ELEVATIONS, CONTOURS, FINAL GRADES, OR CROSS-SECTIONS OF THE DRAINAGE SYSTEM IMPROVEMENTS TO DETERMINE FLOW DIRECTIONS AND CONVEYANCE OF RUNOFF TO THE TREATMENT SYSTEM;

E. DIMENSIONS, ELEVATIONS, CONTOURS, FINAL GRADES, OR CROSS-SECTIONS OF ALL CONVEYANCE SYSTEMS UTILIZED TO CONVEY OFF-SITE RUNOFF AROUND THE SYSTEM;

F. EXISTING WATER ELEVATION OF SURFACE WATERS AND THE DATE DETERMINED;

G. ELEVATION AND LOCATION OF BENCHMARK'S FOR THE SURVEY.

ADA FACILITIES:

A. ELEVATIONS AT THE FOUR CORNERS OF ALL HANDICAP PARKING SPACES AND ADJACENT LOADING AISLES.

B. ELEVATIONS AND LOCATIONS FOR ALL ACCESSIBLE RAMPS WHICH ADEQUATELY REFLECT THE BUILT SLOPES.

C. ELEVATIONS AND LOCATIONS ALONG THE PATHS OF CONVEYANCE FOR PEDESTRIAN TRAFFIC AND ALL ADA ACCESSIBLE ROUTES EVERY 25 FT. WHICH ADEQUATELY REFLECT THE SLOPE AND CROSS SLOPE.

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	SJRWMD COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 538-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

GENERAL NOTES
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ | DESIGNED: T. MOORE | CHECKED: L. CLASSON | DATE: 3/10/2026

SCALE: N.T.S. | PROJECT: INB-001 | SHEET: C1.0

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LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA 7/17/26 PROFESSIONAL ENGINEER

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P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\GENERAL NOTES.dwg Modified: 7/16/2026 By: tmoore Plotted By: tj moore

ABBREVIATIONS

A	
A	AREA
AB	ANCHOR BOLT
ABD	ABANDON(ED)
AC	ACRE(S)
AC-FT	ACRE FOOT/FEET
ACP	ASBESTOS CEMENT PIPE
ADDL	ADDITIONAL
ADT	AVERAGE DAILY TRAFFIC
AL	ALUMINUM
ALT	ALTERNATE
AM	BEFORE NOON
AMP	AMPERE(S)
APPROX	APPROXIMATE
ARV	AIR RELEASE VALVE
ARVV	AIR RELEASE VACUUM VALVE
ASPH	ASPHALT
ASSY	ASSEMBLY
AVE	AVENUE
AVG	AVERAGE
AZ	AZIMUTH
B	
BFP	BACKFLOW PREVENTER
BL	BASELINE
BLDG	BUILDING
BLVD	BOULEVARD
BM	BENCH MARK
BND	BOUNDARY
BO	BLOWOFF
BOC	BACK OF CURB
BOT	BOTTOM
BRG	BEARING
BS	BOTTOM OF SLOPE
BV	BUTTERFLY VALVE
C	
CAP	CAPACITY
CB	CATCH BASIN
CC	CENTER TO CENTER
CEM	CEMENT
CF	CUBIC FEET
CFM	CUBIC FEET PER MINUTE
CFS	CUBIC FEET PER SECOND
C&G	CURB AND GUTTER
CI	CAST IRON
CIP	CAST IRON PIPE
CJ	CONSTRUCTION JOINT
C/L	CENTER LINE
CLP	CONCRETE LIGHT POLE
CLR	CLEAR/CLEARANCE
CLS	CLASS
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CMPA	CORRUGATED METAL PIPE ARCH
CND	CONDUIT
CO.	COUNTY
CO	CLEANOUT
COL	COLUMN
COMP	COMPLETE
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCT(ION)
CONT	CONTINUOUS
COORD	COORDINATE(S)
COR	CORNER
CPLG	COUPLING
CPP	CONCRETE POWER POLE
CS	CONTROL STRUCTURE
CTG	COATING
CTR	CENTER
CTV	CABLE TELEVISION
CULV	CULVERT
CY	CUBIC YARD
CYL	CYLINDER
D	
DBL	DOUBLE
DEG OR °	DEGREE
DEFL	DEFLECT(ION)
DEPT	DEPARTMENT
DET	DETAIL
DHWL	DESIGN HIGH WATER LEVEL
DI	DUCTILE IRON
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIP	DUCTILE IRON PIPE
DISCH	DISCHARGE
DIST	DISTANCE
DMH	DROP MANHOLE
DN	DOWN
DRN	DRAIN
DWG	DRAWING
DWY	DRIVEWAY
E	
E	EAST
EA	EACH
EC	EDGE OF CONCRETE
ED	ENERGY DISSIPATOR
EF	EACH FACE
EFF	EFFLUENT
EG	EXISTING GRADE
E/L	EASEMENT LINE
ELB	ELBOW
ELEC	ELECTRIC
ELEV	ELEVATION
ELLIP	ELLIPSE/ELLIPTICAL
ENC	ENCASEMENT
ENG	ENGINEER(ING)
EOP	EDGE OF PAVEMENT
EQ	EQUAL/EQUATION
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
ESMT	EASEMENT
EST	ESTIMATE
EW	EACH WAY
EWL	ENDWALL
EXC	EXCAVATE/EXCAVATION
EXIST	EXISTING
EXP	EXPAND/EXPANSION
EXT	EXTEND/EXTENSION

F	
F&C	FRAME AND COVER
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FDN	FOUNDATION
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FF	FINISHED FLOOR
FG	FINISHED GRADE
FH	FIRE HYDRANT
F&I	FURNISH AND INSTALL
FIG	FIGURE
FIN	FINISHED
FIT	FITTING
FL	FENCE LINE
FLR	FLOOR
FLEX	FLEXIBLE
FLG	FLANGE
FM	FORCE MAIN
FND	FOUND
FPH	FEET PER HOUR
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FEET/FOOT
FTG	FOOTING
G	
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GM	GAS MAIN
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GPS	GALLONS PER SECOND
GR	GUARD RAIL
GRD	GROUND/GRADE
GSP	GALVANIZED STEEL PIPE
GV	GATE VALVE
GV&B	GATE VALVE AND BOX
GW	GUY WIRE
GWT	GROUND WATER TABLE
H	
HB	HOSE BIBB
HDW	HARDWARE
HORIZ	HORIZONTAL
HP	HORSEPOWER
HR	HOUR
HT	HEIGHT
HW	HEADWALL
HWL	HIGH WATER LEVEL
HWY	HIGHWAY
HYD	HYDRAULIC
I	
I-4	INTERSTATE HIGHWAY
IA	INTERSECTION ANGLE
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCHES
INL	INLET
INS	INSERT
INST	INSTALL
IP	IRON PIPE
IR	IRON ROD
INT	INTERSECT/INTERSECTION
INV	INVERT
J	
JB	JUNCTION BOX
JCT	JUNCTION
JST	JOIST
JT	JOINT
L	
L	LENGTH
LAT	LATITUDE
LATL	LATERAL
LB	POUND
LF	LINEAR FEET/FOOT
LG	LONG
LIM	LIMIT(S)
LP	LIGHT POLE
LONG	LONG
LT	LEFT
LWL	LOW WATER LEVEL
M	
MAINT	MAINTENANCE
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
ME	MITERED END
MFR	MANUFACTURER
MGD	MILLION GALLONS PER DAY
MH	MANHOLE
MHC	MANHOLE COVER
MHWL	MEAN HIGH WATER LEVEL
MIN	MINIMUM
MISC	MISCELLANEOUS
MJ	MECHANICAL JOINT
MLP	METAL LIGHT POLE
MLWL	MEAN LOW WATER LEVEL
MON	MONUMENT
MPH	MILES PER HOUR
MSL	MEAN SEA LEVEL
MTG	MOUNTING
N	
N	NORTH
NA	NOT APPLICABLE
N&C	NAIL AND CAP
NE	NORTHEAST
NG	NATURAL GROUND
NIC	NOT IN CONTRACT
NO OR #	NUMBER
NOM	NOMINAL
NTP	NOTICE TO PROCEED
NTS	NOT TO SCALE
NW	NORTHWEST
NWL	NORMAL WATER LEVEL
O	
OC	ON CENTER
OD	OUTSIDE DIAMETER
OE	OR EQUAL
OPNG	OPENING
OPP	OPPOSITE
ORCP	OVAL REINFORCED CONCRETE PIPE
OS	OUTFALL STRUCTURE
OVFL	OVERFLOW
OVHD	OVERHEAD

P	
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PEP	POLYETHYLENE PIPE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
P/L	PROPERTY LINE
POB	POINT OF BEGINNING
POJ	PUSH ON JOINT
POS	POINT OF SERVICE
PP	POWER POLE
PR	PHONE RISER
PRC	POINT OF REVERSE CURVATURE
PRESS	PRESSURE
PROJ	PROJECT
PROP	PROPOSED
PRVC	POINT OF REVERSE VERTICAL CURVE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
PWR	POWER
Q	
Q	FLOW RATE
R	
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RCPA	REINFORCED CONCRETE PIPE ARCH
RD	ROAD
RDY	ROADWAY
RED	REDUCER
REF	REFERENCE
REINF	REINFORCE(D)
REQD	REQUIRED
REV	REVISE/REVISION
RPM	REVOLUTIONS PER MINUTE
RR	RAILROAD
RT	RIGHT
RV	RELIEF VALVE
R/W	RIGHT-OF-WAY
RWM	REUSE WATER MAIN
S	
S	SOUTH
SAN	SANITARY SEWER
SB	SPLASH BLOCK
SCH	SCHEDULE
SD	SIDE DRAIN
SDN	SHELF DRAIN
SE	SOUTHEAST
SEC	SECONDS
SECT	SECTION
SH	SHEET
SHGWT	SEASONAL HIGH GROUND WATER TABLE
SIM	SIMILAR
S/L	SETBACK LINE
SL	SLOPE
SM	SHEET METAL
SPEC	SPECIFICATION(S)
SQ	SQUARE
SQ IN	SQUARE INCH(ES)
SQ FT	SQUARE FOOT/FEET
SQ YD	SQUARE YARD(S)
SR	STATE ROAD
SS	STAINLESS STEEL
ST	STREET
STA	STATION
STD	STANDARD
STL	STEEL
STR	STRUCTURE
STS	STORM SEWER
SUP	SUPPORT
SUSP	SUSPEND/SUSPENSION
SVC	SERVICE
SW	SOUTHWEST
SWK	SIDEWALK
SYM	SYMBOL(S)
SYMM	SYMMETRICAL
SYS	SYSTEM
T	
T	TANGENT
TB	TURFBLOCK
T&B	TOP AND BOTTOM
TBM	TEMPORARY BENCH MARK
TC	TIME OF CONCENTRATION
TD	TRENCH DRAIN
TDH	TOTAL DYNAMIC HEAD
TECH	TECHNICIAN/TECHNICAL
TEMP	TEMPORARY
TL	TERMINAL LAMPHOLE
TOB	TOP OF BANK
TOC	TOP OF CURB
TOS	TOE OF SLOPE
TOT	TOTAL
TS	TOP OF SLOPE
TWP	TOWNSHIP
TYP	TYPICAL
U	
UD	UNDERDRAIN
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
UTC	UNDERGROUND TELEPHONE CABLE
V	
VB	VALVE BOX
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VPC	VERTICAL POINT OF CURVE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	
W	WEST
W/	WITH
WM	WATER MAIN
W/O	WITHOUT
WP	WATER/WEATHER PROOF
WPP	WOOD POWER POLE
WS	WATER SURFACE
WSWT	WET SEASON WATER TABLE
WT	WEIGHT
WV	WATER VALVE
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
Y	
YD	YARD
YR	YEAR
MISC	
&	AND
@	AT
Δ	DELTA

EXISTING SYMBOLS

LINES

- CENTER LINE
- CHAIN LINK FENCE
- CONTOUR
- EASEMENT
- FENCE
- GUARDRAIL
- EXISTING PLATS
- RETAINING WALL
- RIGHT-OF-WAY LINE
- SHORELINE
- SWALE
- SOIL BOUNDARY

SANITARY SEWER

- SANITARY SEWER LINE
- CLEANOUT
- FORCE MAIN
- MANHOLE

POTABLE WATER

- WATER MAIN
- EXISTING VALVE
- FIRE HYDRANT
- WATER METER

STORM DRAIN

- STORM SEWER
- CURB INLET
- MANHOLE
- MITERED END
- STORM INLET
- SPOT ELEVATION
- FDOT TYPE 1 INLET
- FDOT TYPE 2 INLET
- FDOT TYPE 3 INLET
- FDOT TYPE 4 INLET
- FDOT TYPE 5 INLET
- FDOT TYPE 6 INLET

HIGHWAY & UTILITIES

- BENCHMARK
- BOUND CORNER
- CONCRETE
- COUNTY ROADS
- INTERSTATE ROADS
- LIGHT POLE
- SIGN
- EDGE OF PAVEMENT W/O CURB
- STATE ROADS
- GUY POLE
- UTILITY POLE
- YARD LIGHT
- GAS MAIN
- OVER HEAD WIRE
- ELECTRIC CABLE OR CONDUIT, BURIED
- UNDERGROUND TELEPHONE CABLE
- EDGE OF PAVEMENT W/CURB

PROPOSED SYMBOLS

LINES

- PROPERTY BOUNDARY
- LOT LINE
- CENTER LINE
- EASEMENT
- BUILDING SETBACK LINE
- WETLAND LINE
- WETLAND BUFFER LINE
- FENCE
- SILT FENCE
- GUARDRAIL
- ENTRY WALL
- RETAINING WALL
- SWALE
- CONTOUR

SANITARY SEWER

100 LF OF 8" PVC @ 0.40%

- SANITARY PIPE
- CLEANOUT
- SINGLE SANITARY SERVICE
- DOUBLE SANITARY SERVICE
- MANHOLE
- FORCE MAIN
- PLUG VALVE

POTABLE WATER

- WATER MAIN
- FIRE MAIN
- SINGLE WATER SERVICE
- DOUBLE WATER SERVICE
- FIRE HYDRANT ASSEMBLY
- FIRE DEPARTMENT CONNECTION
- METER
- SAMPLE POINT

RECLAIMED WATER

- RECLAIMED WATER MAIN
- SINGLE WATER SERVICE
- DOUBLE WATER SERVICE

GENERIC UTILITIES

- 11 1/2° BEND
- 22 1/2° BEND
- 45° BEND
- 90° BEND
- TEE
- CROSS
- GATE VALVE
- REDUCER

STORM

100 LF OF 24" RCP @ 0.20%

- STORM PIPE
- DRAINAGE FLOW DIRECTION
- FDOT INLET TYPE 1
- FDOT INLET TYPE 2
- FDOT INLET TYPE 3
- FDOT INLET TYPE 4
- FDOT INLET TYPE 5
- FDOT INLET TYPE 6
- MANHOLE
- MITERED END SECTION
- STORM INLET

ROADWAY & GRADING

- CONCRETE
- PAVEMENT
- OPEN SPACE
- BLDG OR STRUCTURE
- TYPE F CURB & GUTTER
- MIAMI CURB
- 10 / C1.0 — DETAIL REFERENCE
- ×100.00 — SPOT ELEVATION
- LOT TYPE "A" FFE=100.00 — FINISHED FLOOR ELEVATION W/ FHA LOT TYPE
- HANDICAP PARKING
- 95 — INTERSTATE ROADS
- LIGHT POLE
- 50 — STATE ROADS
- SIGN
- TRAFFIC FLOW PAVEMENT MARKING
- UTILITY POLE
- A A — CROSS SECTION DETAIL

NOTES:
1. TREE TYPES SHALL BE REFERENCED BY LEGEND ON APPLICABLE DRAWING SHEETS.
2. EXISTING CONSTRUCTION FEATURES MAY BE SCREENED ON DRAWING SHEETS TO PROVIDE CLARITY.

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.JIRMO COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

1828 ENGINEERING
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 538-2228

ABBREVIATIONS & SYMBOLS
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	1/26/2026

SCALE	PROJECT	SHEET
N.T.S.	INB-001	C1.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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LEGEND OF SYMBOLS AND ABBREVIATIONS:

AC	AIR CONDITIONER
◉	SET 1/2" IRON ROD OR NAIL & DISK LB#8627
	IRRIGATION VALVE
W	WELL
	CURB INLET/GRATE
	CLEANOUT
	FIRE HYDRANT
	TELECOMMUNICATION RISER
	ELECTRICAL RISER
	WOODEN POWER POLE
	WOODEN LIGHT POLE
	POWER POLE
	GUY WIRE
	GATE
PB	PLAT BOOK
PG(S)	PAGE(S)
ORB	OFFICIAL RECORDS BOOK
LB	LICENSED BUSINESS
ASPH	ASPHALT
CLF	CHAIN LINK FENCE
CONC.	CONCRETE
℄	CENTER LINE
R/W	RIGHT OF WAY
(D)	DESCRIBED
(M)	MEASURED
(P)	PLATTED
CCR	CERTIFIED CORNER RECORD
SEC	SECTION
ID	IDENTIFICATION
FPC	FLORIDA POWER CORPORATION
PC	POINT OF CURVATURE
NT	NON-TANGENT
PSM	PROFESSIONAL SURVEYOR AND MAPPER
CLF	CHAIN LINK FENCE
RCP	REINFORCED CONCRETE PIPE
HDPE	HIGH-DENSITY POLYETHYLENE PIPE
INV	INVERT
MES	MITERED END SECTION
CB	CATCH BASIN
CMP	CORRUGATED METAL PIPE
EL	ELEVATION
	FOUND CONCRETE MONUMENT AS NOTED
FO	FIBER OPTIC VAULT
EB	ELECTRICAL BOX
	ELECTRICAL MARKER
	MAILBOX
	SINGLE STAND SIGN
WM	WATER METER
	WATER VALVE
	FOUND IRON ROD OR PIPE AS NOTED
25	CONTOUR
x24.1	SPOT ELEVATION
14532 / 14533	TREE REFERENCE NUMBER
OHW	OVERHEAD WIRE LINE
TOB	TOP OF BANK
TOE	TOE OF SLOPE
R/W	RIGHT OF WAY LINE
	EDGE OF PAVEMENT
x x	FENCE LINE AS NOTED
BE(OL-B)	BURIED ELECTRICAL LINE
BW(OL-B)	BURIED WATER LINE
RW(OL-B)	BURIED RECLAIM WATER LINE
	CONCRETE

N

W E

S

GRAPHIC SCALE

100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

ALLEN AND COMPANY, LLC
BRICE HELLSTROM, PSM #7296
DATE OF FIELD SURVEY: 10/14/2025

SURVEYOR'S NOTES:

1. BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM EAST ZONE NORTH AMERICAN DATUM (NAD) OF 1983 WITH 2011 ADJUSTMENT AND DERIVING A BEARING BASED ON THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 12-20-27 AS BEING NORTH 89°21'11" EAST.
2. THE LEGAL DESCRIPTION HEREON IS IN ACCORD WITH TITLE COMMITMENT NUMBER 110862611.
3. THERE MAY BE EASEMENTS AND RESTRICTIONS OF RECORD AND/OR PRIVATE AGREEMENTS NOT FURNISHED TO THIS SURVEYOR OR SHOWN ON THIS BOUNDARY SURVEY THAT MAY AFFECT PROPERTY RIGHTS AND/OR LAND USE RIGHTS OF THE SUBJECT PROPERTY.
4. THIS SURVEY WAS PERFORMED WITH THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NUMBER 110862611, EFFECTIVE DATE AUGUST 10, 2025 AT 8:00 AM.
5. THERE MAY BE ENVIRONMENTAL ISSUES AND/OR OTHER MATTERS REGULATED BY VARIOUS DEPARTMENTS OF FEDERAL, STATE OR LOCAL GOVERNMENTS AFFECTING THE SUBJECT PROPERTY NOT SHOWN ON THIS SURVEY.
6. THIS SURVEY WAS PERFORMED FOR THE SOLE AND EXCLUSIVE BENEFIT OF THE ENTITIES LISTED HEREON AND SHALL NOT BE RELIED UPON BY ANY OTHER ENTITY OR INDIVIDUAL WHOMSOEVER.
7. ADJOINING PARCEL OWNER AND RECORDING INFORMATION DELINEATED HEREON WAS OBTAINED FROM THE ORANGE COUNTY PROPERTY APPRAISER'S PUBLIC WEBSITE.
8. THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER OR AN ELECTRONIC SIGNATURE THAT IS IN COMPLIANCE WITH FLORIDA ADMINISTRATIVE CODE 5J-17.062.
9. UNDERGROUND UTILITIES AND IMPROVEMENTS WERE NOT LOCATED, UNLESS SHOWN HEREON.
10. UNLESS OTHERWISE NOTED OR SHOWN HEREON, APPARENT AND/OR VISIBLE, UNOBSTRUCTED, ABOVE GROUND IMPROVEMENTS WERE LOCATED. UNLESS NOTED OTHERWISE UNDERGROUND IMPROVEMENTS, SUCH AS FOUNDATIONS AND UTILITIES, WERE NOT LOCATED.
11. UNLESS OTHERWISE NOTED, UNDERGROUND UTILITIES SHOWN HEREON WERE LOCATED AND MARKED BY THE INDIVIDUAL UTILITY COMPANIES.
12. THIS SURVEYOR ONLY SHOWS THESE ABOVE GROUND MARKINGS AS FIELD LOCATED AND IS NOT RESPONSIBLE FOR INACCURATE AND/OR POSSIBLE UTILITIES NOT SHOWN.
13. UNLESS OTHERWISE NOTED OR SHOWN HEREON, THERE ARE NO APPARENT AND/OR UNOBSTRUCTED, ABOVE GROUND ENCROACHMENTS. THE DISPOSITION OF ANY POTENTIAL ENCROACHING IMPROVEMENTS SHOWN IS BEYOND THE PROFESSIONAL PURVIEW OF THE SURVEYOR AND SUBJECT TO LEGAL INTERPRETATION.
14. SUBJECT PROPERTY SHOWN HEREON IS IN ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, ACCORDING TO FLOOD INSURANCE RATE MAP PANEL NUMBER 12095C0050H, MAP REVISED SEPTEMBER 24, 2021. THIS IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING. THE LIMITS OF SAID ZONES ARE GRAPHICALLY DEPICTED HEREON AS NEAR AS MAY BE SCALED FROM SAID MAP.
15. THE ACCURACY OF THE SURVEY DATA SHOWN HEREON HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES ACHIEVING OR EXCEEDING A CLOSURE OF 1 FOOT IN 10,000 FEET.
16. WE HEREBY CERTIFY THAT THE LANDS SHOWN HEREON AND THE ADJACENT PARCELS OF LAND, WHERE THEY SHARE A COMMON BOUNDARY LINE, ARE CONTIGUOUS WITH NO GAPS, GORES, HIATUS, OR OVERLAPS.
17. THE TREES SHOWN HEREON ARE IN ACCORDANCE WITH CITY OF APOPKA CODE OF ORDINANCES, INCLUDING ALL TREES WITH A TRUNK DIAMETER OF 4 INCHES OR GREATER.
18. ELEVATIONS SHOWN HEREON ARE BASED ON BENCHMARK NUMBER L708026, ELEVATION BEING 127.94, NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
19. SUBJECT PROPERTY CONTAINS 23.100 ACRES, MORE OR LESS.

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1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 538-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

EXISTING CONDITIONS - OVERALL
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 3/10/2026

SCALE 1" = 100'
PROJECT INB-001
SHEET C1.2

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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SOUTH RIGHT-OF-WAY LINE OF ONDICH ROAD

N89°21'11"E 2687.88'

S00°10'29"W 30.00' (M)
S00°21'33"W 30.00' (D)

EAST BOUNDARY LINE OF LAND PER ORB. 5576, PG. 4295

POINT OF BEGINNING (LESS & EXCEPT) NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12-20-27.

WEST LINE OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12-20-27

S00°10'29"W 762.13'(M)
S00°21'33"W 732.21' (D)

S89°21'11"W 408.33' (M)
405.82' (D)

30' RIGHT OF WAY AGREEMENT PER ORB. 104, PG 581 ITEM #10

10.00' FPC TREE TRIMMING /REMOVAL EASEMENT PER ORB 3610, PG 264 ITEM #1

SET 1/2" IRON ROD WITH CAP LB8627
BENCHMARK
ELEV.=155.10'

CENTRAL FLORIDA HIGHWAY AUTHORITY NOT PLATTED

LESS AND EXCEPT: THE PROPERTY TAKEN BY THE CENTRAL FLORIDA EXPRESSWAY AUTHORITY AS DESCRIBED IN THAT CERTAIN STIPULATED ORDER OF TAKING AS TO PARCEL 242 RECORDED AS INSTRUMENT #20150321646, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA

FOUND 5/8" IRON ROD AND CAP STAMPED FDOT LB 6429

60.00' RIGHT-OF-WAY PER ORB 104, PG 581

IRON ROD AND CAP STAMPED ASM LB 6893

(QTY 8 MAILBOXES)

EDGE OF PAVEMENT

EXISTING SOUTH R/W LINE

ROCK COLUMN

4' ALUMINUM RAIL FENCE

FENCE CORNER 1.8' S, 1.6' W

FENCE CORNER 1.6' S, 1.4' W

FENCE CORNER 0.4' S, 0.7' W

FENCE CORNER 0.3' N, 0.5' W

SET 1/2" IRON ROD AND CAP STAMPED LB 8627

FOUND 1/2" IRON ROD AND CAP STAMPED ASM LB 6893 0.37' N, 0.02' W

FOUND 1/2" IRON ROD AND CAP STAMPED LB 4596

FOUND 1/2" IRON ROD AND CAP STAMPED ASM LB 6893

NORTH BOUNDARY LINE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12-20-27

POINT OF BEGINNING NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12-20-27 FOUND 1/2" IRON ROD AND CAP STAMPED LB 4596

STEVEN F. AND LILLIAN ETTINGER NOT PLATTED

WANDA SUE MACLARTY NOT PLATTED

CENTRAL FLORIDA HIGHWAY AUTHORITY NOT PLATTED

MATCHLINE

S00°04'45"W 633.03' (D)

N39°34'28"E 2180.04' (D)

SOUTHEASTERLY 359' (D)

NORTHWESTERLY 359' (D)

ASPHALT DRIVE

SHED/WOOD FRAME WITH METAL SKIN

CONCRETE

WOODED

PORTABLE OFFICE

CONC PAD

N

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

ALLEN AND COMPANY, LLC
BRICE HELLSTROM, PSM #7296
DATE OF FIELD SURVEY: 10/14/2025

Call 48 hours before you dig
It's the Law! 1-800-432-4770
Sunshine State One Call of Florida, Inc.

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.&RMD COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

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2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERS' REGISTRY NO. 39060

EXISTING CONDITIONS - NORTH
⚠
CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 3/10/2026

SCALE: 1" = 50'
PROJECT: INB-001
SHEET: C1.3

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26

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P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\EXISTING CONDITIONS.dwg Modified:7/16/2026 By:tmoore Plotted By:tj moore

MATCHLINE

CENTRAL FLORIDA
HIGHWAY AUTHORITY
NOT PLATTED

TRACT OS-8
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

TRACT RT-1
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

TRACT A-2
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

WANDA SUE M
NOT PLAT

DAVID
NOT

SOUTHEA

WES

FOUND 4"X4"
CONCRETE MONUMENT PRM
STAMPED VHB LB 7153
1.0' S, 1.5' W

FOUND 1/2"
IRON ROD AND CAP
STAMPED LB 2108

FENCE CORNER
1.2' N, 0.4' W

FOUND 1/2"
IRON ROD AND CAP
STAMPED ASM LB 6893

FENCE CORNER
0.3' N, 0.5' W

FOUND 1/2" IRON ROD AND C
STAMPED LB 8627
FOUND 5/8"
IRON ROD AND CAP
STAMPED VHB LB 7153
0.07' S, 0.89' E

FENCE CORNER
1.9' N, 1.7' W

502
0.000
SET CORNER

S89°36'15"W (P)

SECTION 12-20-27

NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4

SOUTH LINE OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4

PORTABLE OFFICE
ON BLOCKS

CONC PAD

ASPH DRIVE

WOODED

WILLIAM YUEN

CHUNQI HAN/
LI ZHANG

ALEJANDRO
ORTIZ/
NICOLE
BRACERO

NOEL
McGOWAN

ZHENG
WEI/JON
XU

VIKASH P.
PARMAR/
SHEENA D.
PARMAR

PEDRO A.
ALMODOVAR/
LYDIA
LOYOLA

XIAOJIAN
WU/
KE LIU

KAYLUN M.
BRYANT/
ALYSSA M.
CASIMIRO
BRYANT

ZHENGXIANG
S. ZHANG

MADISON J.
SEMRAU/
BRAEDHAN
R.
MADDEN

BRIDLE PATH
PB 103, PG(S) [illegible]

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

ALLEN AND COMPANY, LLC
BRICE HELLSTROM, PSM #7296
DATE OF FIELD SURVEY: 10/14/2025

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

EXISTING CONDITIONS - SOUTH
CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	3/10/2026

SCALE	PROJECT	SHEET
1" = 50'	INB-001	C1.4

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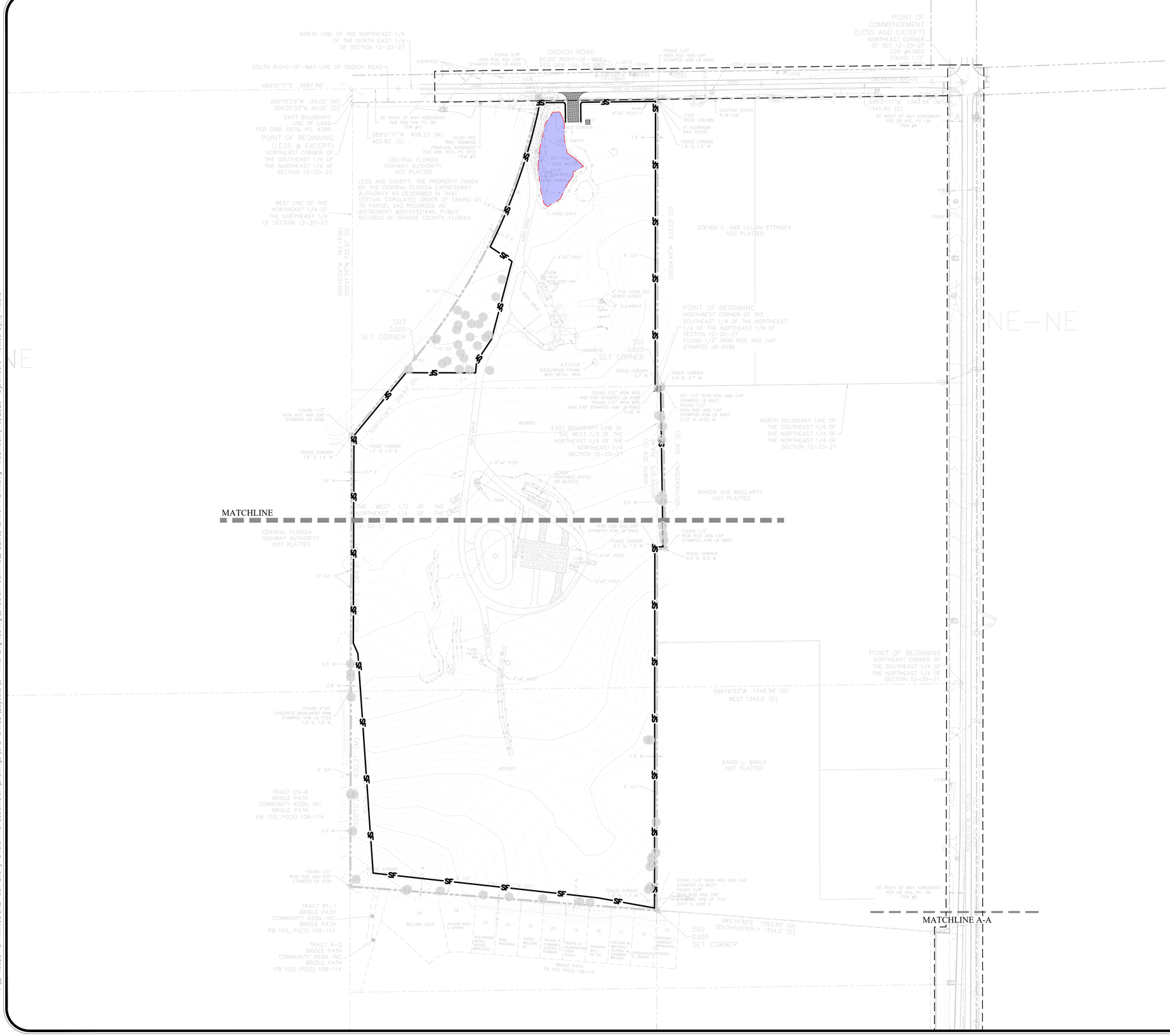

N

W E

S

GRAPHIC SCALE

100 0 50 100 200

(IN FEET)

1 inch = 100 ft.

LEGEND

WETLAND LINE

PRIMARY WETLAND IMPACT LIMITS (11,425.55 SF, 0.26 ACRES)

AN EROSION CONTROL AGENDA SHALL BE PREPARED BY THE CONTRACTOR. CONTRACTOR SHALL EXECUTE ALL MEASURES NECESSARY TO LIMIT THE TRANSPORT OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT TO THE VOLUME AND AMOUNT THAT ARE EXISTING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THIS CONDITION WILL BE SATISFIED FOR THE TOTAL ANTICIPATED CONSTRUCTION PERIOD. PROVISION MUST BE MADE TO PRESERVE THE INTEGRITY AND CAPACITY OF CHECK WDRS, SEDIMENT BASINS, SLOPE DRAINS, GRADING PATTERNS, ETC. REQUIRED TO MEET THIS PROVISION THROUGHOUT THE LIFE OF THE CONSTRUCTION. CONTRACTOR SHALL PROVIDE SYNTHETIC BALES, SILT BARRIERS, TEMPORARY GRASSING, ETC. AS REQUIRES TO FULLY COMPLY WITH THE INTENT OF THIS SPECIFICATION.

1. STOCKPILING MATERIAL:
NO EXCAVATED MATERIAL SHALL BE STOCKED PILED IN SUCH MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE OR INTO ANY ADJACENT WATER BODY OR STORMWATER COLLECTION FACILITY.

2. EXPOSED AREA LIMITATION:
THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL NOT EXCEED 5 ACRES SO LONG AS THIS OPERATION WILL NOT SIGNIFICANTLY AFFECT OFF-SITE DEPOSIT OF SEDIMENT.

3. INLET PROTECTION:
INLETS AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENT LADEN STORM RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE INLET.

4. TEMPORARY SEEDING:
AREAS OPENED BY CONSTRUCTION OPERATIONS AND THAT ARE NOT ANTICIPATED TO BE DRESSED AND RECEIVE FINAL GRASSING TREATMENT WITHIN SEVEN DAYS SHALL BE SEEDED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY COVER DURING THE SEASON IN WHICH IT IS PLANTED, AND WILL NOT LATER COMPETE WITH THE PERMANENT GRASSING. THE RATE OF SEEDING SHALL BE 30 LBS. PER ACRE.

5. TEMPORARY SEEDING AND MULCHING:
SLOPES STEEPER THAN 6:1 THAT FALL WITHIN THE CATEGORY ESTABLISHED IN 4 ABOVE, SHALL ADDITIONALLY RECEIVE MULCHING OF APPROXIMATELY 2 INCHES LOOSE MEASURE OF MULCH MATERIAL CUT INTO THE SOIL OF THE SEEDED AREA TO A DEPTH OF FOUR INCHES.

6. TEMPORARY GRASSING:
THE SEEDED OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERS AS REQUIRED TO ASSURE RE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER.

7. TEMPORARY REGRASSING:
IF, AFTER FOURTEEN DAYS, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75% GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED SUFFICIENT TO ESTABLISH THE DESIRED VEGETATION COVER.

8. MAINTENANCE:
ALL FEATURES OF THE PROJECT SHALL BE CONSTRUCTED TO PREVENT EROSION AND SEDIMENT AND SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION PROPERLY WITHOUT THE TRANSPORT OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT.

9. DUST ABATEMENT:
DUST SHALL BE CONTROLLED WITH USE OF WATER AND CALCIUM CHLORIDE.

10. SODDING OF RETENTION POND AND CONVEYANCE SWALE SIDE SLOPES SHOULD BE ACCOMPLISHED AS SOON AS POSSIBLE FOLLOWING COMPLETION OF GRADING TO MINIMIZE EROSION POTENTIAL.

11. AT A MINIMUM, THE RETENTION/DETENTION STORAGE AREA MUST BE EXCAVATED TO ROUGH GRADE PRIOR TO BUILDING CONSTRUCTION OR PLACEMENT OR IMPERVIOUS SURFACE WITHIN THE AREA TO BE SERVED BY THOSE FACILITIES. TO PREVENT REDUCTION IN STORAGE VOLUME AND PERCOLATION RATES, ALL ACCUMULATED SEDIMENT MUST BE REMOVED FOR THE STORAGE AREA PRIOR TO FINAL GRADING AND STABILIZATION.

12. AT A MINIMUM SILT BARRIERS SHALL BE PLACED AS SHOWN ON SHEET C2.1-C2.3 OF THE CONSTRUCTION PLANS TO INSURE AGAINST POLLUTING, SILTING OR DISTURBING TO SUCH AN EXTENT AS TO CAUSE AN INCREASE IN TURBIDITY TO THE EXISTING WETLAND. IF DURING CONSTRUCTION THE PROPOSED EROSION CONTROL SYSTEM DOES NOT PERFORM SATISFACTORY, ALTERNATIVES AND ADDITIONAL MEASURES SHALL BE IMPLEMENTED BY THE CONTRACTOR IN ORDER TO COMPLY WITH ORANGE COUNTY AND S.J.R.W.M.D EROSION PROTECTION STANDARDS.

13. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL EROSION PROTECTION COSTS. INCLUDING ANY COSTS ASSOCIATED WITH COMPLIANCE ISSUES AND ENFORCEMENT ACTIONS.

14. ANY EXISTING WELLS ON SITE MUST BE ABANDONED/CAPPED AS PER SJRWMD AND FDEP PROCEDURES.

15. REFER TO ORANGE COUNTY RIGHT-OF-WAY IMPROVEMENTS PERMIT PLANS FOR OFFSITE EROSION CONTROL, MAINTENANCE OF TRAFFIC AND DEMO PLANS.

16. CONTRACTOR TO VIDEO OR OTHERWISE DOCUMENT THE EXISTING CONDITION OF THE RIGHT-OF-WAY AND ADJACENT PARCELS.

FDEP NPDES PERMIT NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND OBTAINING A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) NOI FDEP PERMIT.

2. THE CONTRACTOR IS RESPONSIBLE FOR CREATING AND MAINTAINING THE REQUIRED STORMWATER POLLUTION PREVENTION PLAN (SWPPP).

3. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING THE WEEKLY INSPECTION REPORTS AND REQUIRED INSPECTIONS AFTER THE SPECIFIED RAINFALL EVENTS PER THE NPDES PERMIT.

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

EROSION CONTROL, DEMO, & MOT PLAN - OVERALL

CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE: 1" = 100'
PROJECT: INB-001
SHEET: C2.0

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7/17/26

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DEMO ±110 LF OF CHAIN LINK FENCE ALONG ENTRANCE
DEMO MAIL BOX
DEMO POST
DEMO CHAIN LINK FENCE
DEMO CONCRETE DRIVE
DEMO LIGHT SWITCH POST, KEY PAD, GATE MOTOR, GATE CONTROLS, WOOD CAMERA POLE, YARD LIGHT, AND ALL EXISTING ENTRY FEATURES
BEGIN 4,692 LF OF SILT FENCE (1 C2.3)
10'X10' CONCRETE WASH OUT (3 C2.3)
CONSTRUCTION ENTRANCE (2 C2.3)
END 4,692 LF OF SILT FENCE (1 C2.3)
WETLAND IMPACTS
PLEASE REFER TO THE ORANGE COUNTY R.O.W. PLAN FOR ALL EROSION CONTROL, DEMO, & M.O.T. WITHIN THE TRAVEL WAY
SILT FENCE SHOWN OFF-SET FROM PROPERTY BOUNDARDY FOR VIEWING PURPOSES ONLY. CONTRACTOR TO INSTALL SILT FENCE 6" FROM PROPERTY LINE
DEMO ASPHALT DRIVE
DEMO POST
CONTRACTOR TO ABANDON/CAP WELLS PER SJRWMD AND FDEP REGULATIONS
DEMO 4" PVC STUB OUT SEWER INTAKE
DEMO 4" CLEANOUT
DEMO WOOD FENCE
CONTRACTOR TO COORDINATE WITH DUKE ENERGY PRIOR TO DEMO / EXISTING LIGHT POLE
DEMO CONCRETE PAD
DEMO CONCRETE
EXISTING TREES TO REMAIN (TYP.) PLEASE REFER TO LANDSCAPE PLANS.
DEMO SHED/WOOD FRAME WITH METAL SKIN
OFFSITE CHAIN LINK FENCE WITHIN SR 429 RIGHT-OF-WAY TO REMAIN
DEMO PORTABLE OFFICE ON BLOCKS
DEMO ALL TANK
MATCHLINE

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

LEGEND
WETLAND LINE
PRIMARY WETLAND IMPACT LIMITS (11,425.55 SF, 0.26 ACRES)

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EROSION CONTROL, DEMO, & MOT PLAN - NORTH
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026
SCALE: 1" = 50'
PROJECT: INB-001
SHEET: C2.1

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MATCHLINE

DEMO POST

DEMO PORTABLE OFFICE ON BLOCKS

CONTRACTOR TO ABANDON/CAP WELLS PER SJRWMD AND FDEP REGULATIONS

DEMO ALL TANK

DEMO ASPHALT DRIVE

DEMO CONCRETE

EXISTING TREES TO REMAIN (TYP.) PLEASE REFER TO LANDSCAPE PLANS.

DEMO CONCRETE PAD

CONTRACTOR TO COORDINATE WITH DUKE ENERGY PRIOR TO DEMO EXISTING LIGHT POLE

DEMO CONCRETE

DEMO POST

DEMO CONCRETE

OFFSITE CHAIN LINK FENCE WITHIN SR 429 RIGHT-OF-WAY TO REMAIN

DEMO POST

CONTRACTOR TO COORDINATE WITH DUKE ENERGY PRIOR TO DEMO EXISTING LIGHT POLE

EXISTING TREES TO REMAIN (TYP.) PLEASE REFER TO LANDSCAPE PLANS.

SILT FENCE SHOWN OFF-SET FROM PROPERTY BOUNDARDY FOR VIEWING PURPOSES ONLY. CONTRACTOR TO INSTALL SILT FENCE 6" FROM PROPERTY LINE

EXISTING TREES TO REMAIN (TYP.) PLEASE REFER TO LANDSCAPE PLANS.

CENTRAL FLORIDA HIGHWAY AUTHORITY NOT PLATTED

WANDA SUE MACLARTY NOT PLATTED

DAVID L. BAKLE NOT PLATTED

TRACT OS-8 BRIDLE PATH COMMUNITY ASSN, INC BRIDLE PATH PB 103, PG(S) 108-114

TRACT RT-1 BRIDLE PATH COMMUNITY ASSN, INC BRIDLE PATH PB 103, PG(S) 108-114

TRACT A-2 BRIDLE PATH COMMUNITY ASSN, INC BRIDLE PATH PB 103, PG(S) 108-114

FOUND 4"X4" CONCRETE MONUMENT PRM STAMPED VHB LB 7153 1.0' S, 1.5' W

FOUND 1/2" IRON ROD AND CAP STAMPED ASM LB 6893

FENCE CORNER 0.3' N, 0.5' W

FOUND 1/2" IRON ROD AND CAP STAMPED LB 8627 FOUND 5/8" IRON ROD AND CAP STAMPED VHB LB 7153 0.07' S, 0.89' E

FENCE CORNER 1.9' N, 1.7' W

FOUND 1/2" IRON ROD AND CAP STAMPED LB 2108

S89°16'53"W 1348.39' (M)

WEST 1343.5' (D)

S85°31'30"E 1353.89' (M)

SOUTHEASTERLY 1354.

502 0.000 SET CORNER

WILLIAM YUEN

CHUNQI HAN/ LI ZHANG

ALEJANDRO ORTIZ/ NICOLE BRACERO

NOEL McGOWAN

ZHENG WEI/JON XU

VIKASH P. PARMAR/ SHEENA D. PARMAR

PEDRO A. ALMODOVAR/ LYDIA LOYOLA

XIAOJIAN WU/ KE LIU

KAYLUN M. BRYANT/ ALYSSA M. CASIMIRO BRYANT

ZHENGXIANG S. ZHANG

MADISON J. SEMRAU/ BRAEDHAN R. MADDEN

BRIDLE PATH PB 103, PG(S) 108-114

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

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EROSION CONTROL, DEMO, & MOT PLAN - SOUTH

CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	7/16/2026

SCALE	PROJECT	SHEET
1" = 50'	INB-001	C2.2

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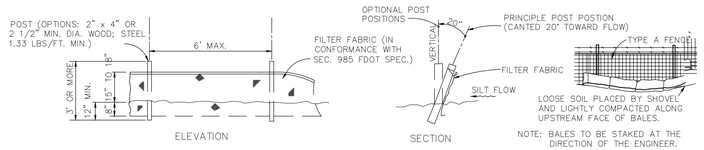
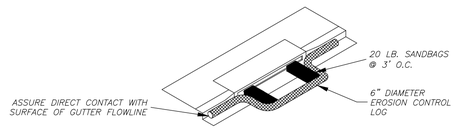


NOTE

SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (LF)

1 TYPE III SILT FENCE DETAIL



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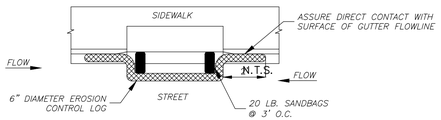
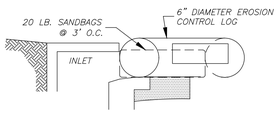


PLAN

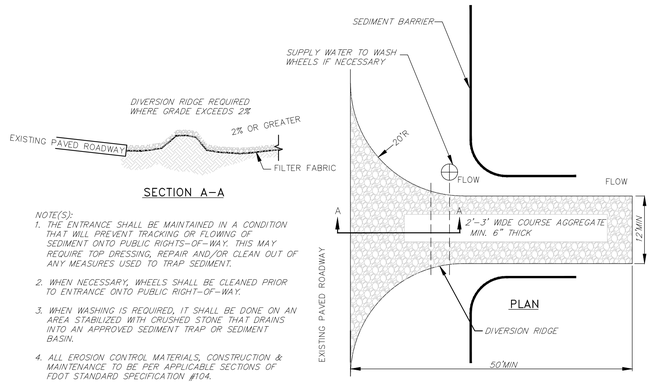


CROSS SECTION

NOTES:

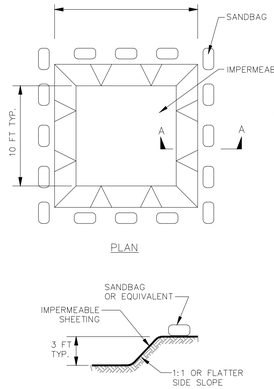
1. EROSION CONTROL LOG CONTAINMENT MESH SHALL BE 100% BIODEGRADABLE, PHOTODEGRADABLE OR RECYCLABLE; AND FILL MATERIAL SHALL CONSIST OF MULCH, ASPEN EXCELSIOR FIBERS, CHIPPED SITE VEGETATION, COCONUT FIBERS, 100% RECYCLABLE FIBERS, OR ANY OTHER ACCEPTABLE MATERIAL EXCLUDING STRAW AND HAY.
2. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
3. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE INLET PROTECTIONS IF THE STORM WATER BEGINS TO OVERTOP THE CURB.
4. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

4 EROSION CONTROL LOG DETAIL
N.T.S.



NOTE(S):
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. ALL EROSION CONTROL MATERIALS, CONSTRUCTION & MAINTENANCE TO BE PER APPLICABLE SECTIONS OF FDOT STANDARD SPECIFICATION #104.
5. USE SANDBAGS OR OTHER APPROVED METHODS TO CHANNELIZE RUNOFF TO BASIN REQUIRED.
6. COURSE AGGREGATE & FILTER FABRIC TO BE PER SECTIONS OF FDOT STANDARD SPECIFICATION #901 & #985 RESPECTIVELY.

2 TEMPORARY CONSTRUCTION ENTRANCE DETAIL
N.T.S.

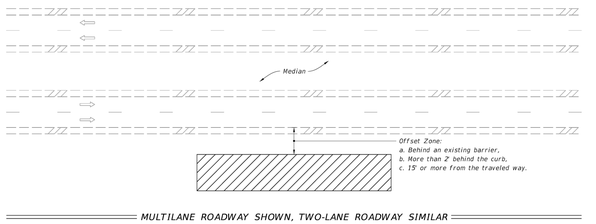


EXCAVATED WASHOUT STRUCTURE

NOTES:

1. LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
2. SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
3. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
4. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
5. KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

3 CONCRETE WASH OUT
N.T.S.



MULTILANE ROADWAY SHOWN, TWO-LANE ROADWAY SIMILAR

NOTES:
1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work beyond the shoulder.
2. Use Index 102-602 when the work operation (excluding establishing and terminating the work area) requires that two or more work vehicles cross the Offset Zone in any one hour period.
3. Use Index 102-660 when Work Area encroaches a Sidewalk.

SYMBOLS:
- Work Area
- Lane Identification and Direction of Traffic

LAST REVISION	DESCRIPTION:	FDOT FY 2022-23 STANDARD PLANS	TWO-LANE AND MULTILANE ROADWAY, WORK BEYOND THE SHOULDER	INDEX	SHEET
11/01/20 REVISION				102-601	1 of 1

8/21/2021 12:14:02 PM

5 M.O.T. DETAIL – WORK OUTSIDE SHOULDER
N.T.S.

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1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.BRMD COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

EROSION CONTROL, DEMO, & MOT PLAN – DETAILS

CONSTRUCTION SITE PLAN

EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE: N.T.S.
PROJECT: INB-001
SHEET: C2.3

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26

This item has been digitally signed and sealed by Luke M. Classon, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the digital signature must be verified on any electronic copies.

P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\EROSION CONTROL, DEMO, & MOT PLAN.dwg Modified: 7/16/2026 By:tmoore Plotted By:tj moore

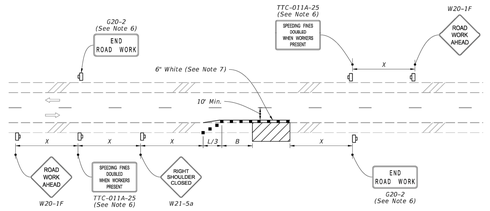
P:_PROJECT DRAWINGS\NB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\EROSION CONTROL, DEMO, & MOT PLAN.dwg Modified: 7/16/2026 By:tmoore Plotted By:tj moore

NOTE:

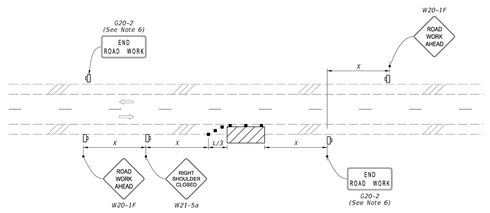
1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
2. L = Taper Length
   X = Work Zone Sign Spacing
   B = Buffer Length
   See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
3. Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
4. When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
5. For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
6. The "Speeding Fines Doubled When Workers Present" signs (TTC-011A-25) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
7. Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
8. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.
9. When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic



TWO-LANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS

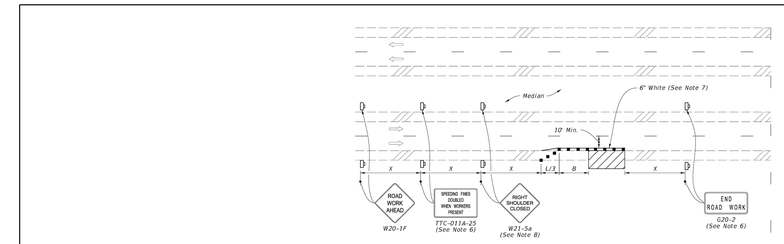


TWO-LANE ROADWAY
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY

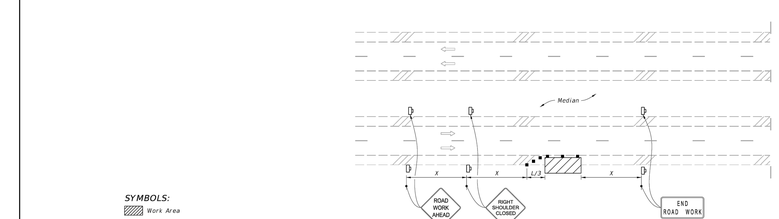
LAST REVISION 11/01/25	REVISION	DESCRIPTION:	FDOT FY 2026-27 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 2

10/14/2025 8:34:11 AM

6 M.O.T. DETAIL – WORK ON SHOULDER
N.T.S.



MULTILANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS



MULTILANE ROADWAY
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY

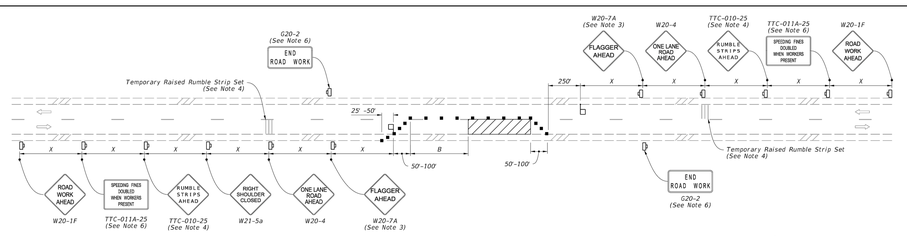
SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic

LAST REVISION 11/01/25	REVISION	DESCRIPTION:	FDOT FY 2026-27 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 2 of 2

10/15/2025 8:34:01 AM

7 M.O.T. DETAIL – WORK WITHIN TRAVEL WAY
N.T.S.



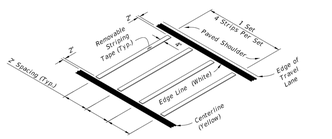
NOTES:

1. This Index applies to Two-Lane, Two-Way Roadways with work within the traveled way.
2. L = Taper Length
   B = Buffer Length
   X = Work Zone Sign Spacing
   See Index 102-600 for "L", "B", "X" and channelizing device spacing values.
3. Optionally, use "Flagger Ahead" sign with symbol (W20-7) instead of "Flagger Ahead" sign with text (W20-7A).
4. Use temporary raised rumble strips when the existing posted speed is 55 mph or greater and the work duration is greater than 60 minutes. If temporary raised rumble strips are not used, omit "Rumble Strips Ahead" signs (TTC-010-25) and associated work zone sign spacing.
5. Additional one-way control may be provided by the following means:
   a. Flag-carrying vehicle
   b. Official vehicles
   c. Pilot vehicles
   d. Traffic signals

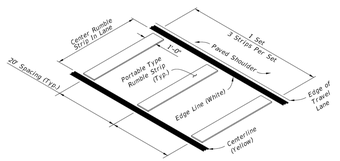
   When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.
6. The "Speeding Fines Doubled When Workers Present" signs (TTC-011A-25) and "End Road Work" signs (G20-2), along with associated work zone sign spacing, may be omitted when the work operation will be in place for 24 hours or less.
7. Automated Flagger Assistance Devices (AFADs) may be used in accordance with Specification Sections 102, 990 and the APL vendor drawings.
8. Railroad Crossings:
   a. If an active railroad crossing is located closer to the Work Area than the queue length plus 300 feet, extend the Buffer Space as shown on Sheet 2.
   b. If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Flagger
- Lane Identification and Direction of Traffic



OPTION - 1
REMOVABLE STRIPING TYPE

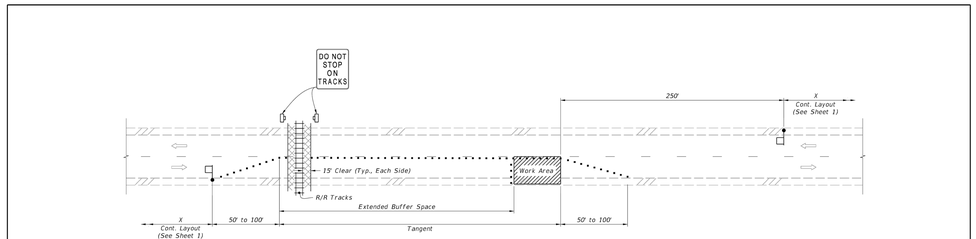


OPTION - 2
PORTABLE TYPE

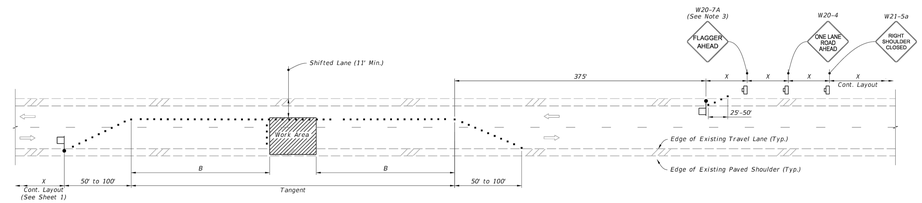
RUMBLE STRIP SETS

LAST REVISION 11/01/25	REVISION	DESCRIPTION:	FDOT FY 2026-27 STANDARD PLANS	TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 1 of 2

12/8/2025 11:17:54 AM



TEMPORARY RAILROAD CROSSING BUFFER SPACE EXTENSION



TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCROACHES ON THE CENTERLINE
(For Work Operations In place 24 Hours or Less)

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Flagger
- Lane Identification and Direction of Traffic

SPECIAL CONDITIONS

LAST REVISION 11/01/21	REVISION	DESCRIPTION:	FDOT FY 2026-27 STANDARD PLANS	TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 2 of 2

10/15/2025 8:27:48 AM

ALL WORK WITHIN ONDICH ROAD OR PLYMOUTH SORRENTO ROAD TO BE PERMITTED THROUGH ORANGE COUNTY. REFER TO ORANGE COUNTY R.O.W. IMPROVEMENT PLANS

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REV.	DATE	BY
1	07/14/2026	LMC
		S.BRMO COMMENTS – DATED 07/14/2026
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026

DESCRIPTION

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 538-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

EROSION CONTROL, DEMO, & MOT PLAN – DETAILS

CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE: N.T.S.
PROJECT: INB-001
SHEET: C2.4

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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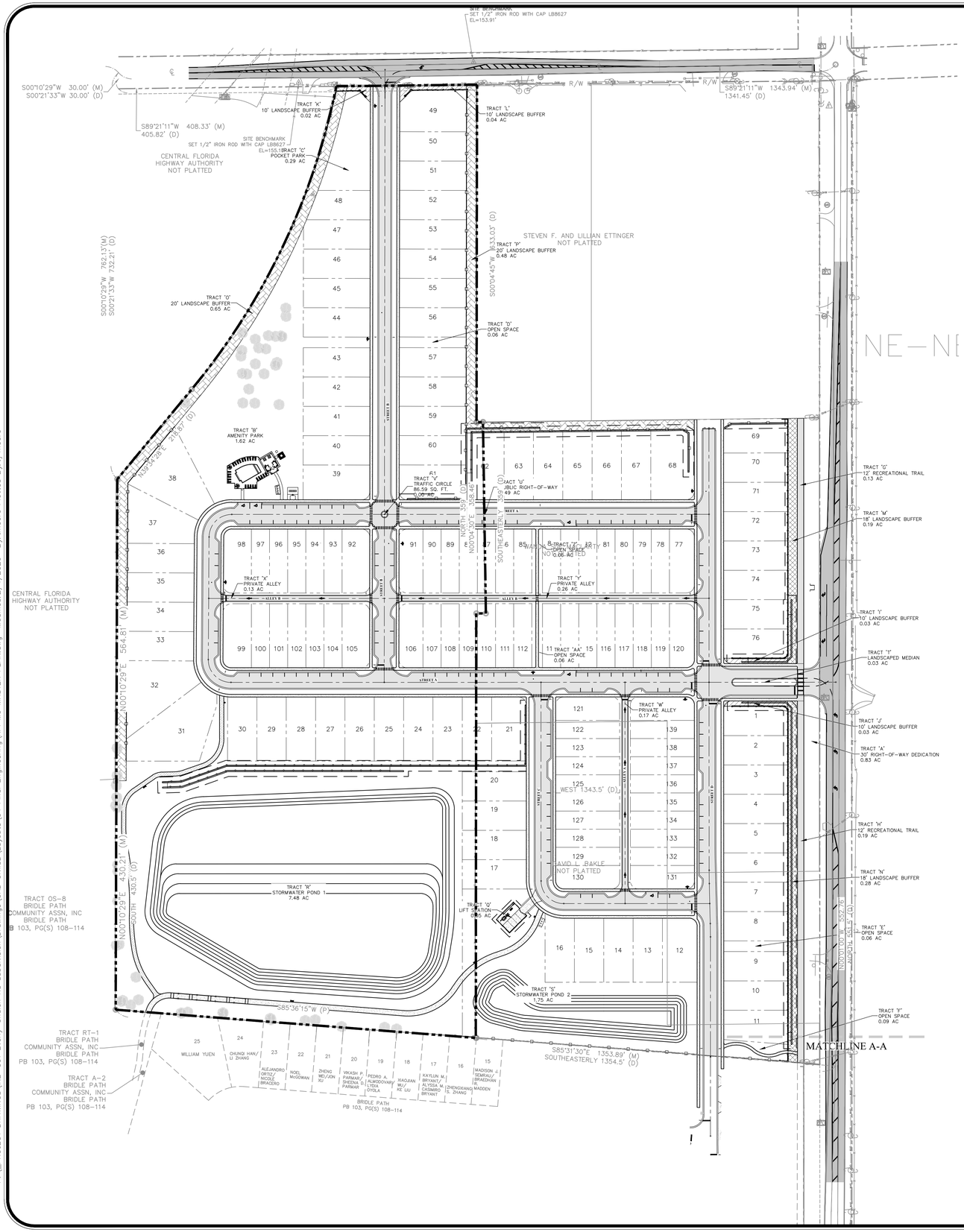


NOTE: MASTER PLAN APPROVED BY CITY OF APOPKA ON JUNE 15, 2022, AND IS SHOWN FOR REFERENCE PURPOSES ONLY

OVERALL SITE DATA:

OCPA - PARCEL ID #:	**12-20-27-0000-00-035** **12-20-27-0000-00-051** **12-20-27-0000-00-072** **12-20-27-0000-00-073**
TOTAL PROPERTY AREA:	**40.50 Ac.**
DEDICATED COUNTY RIGHT-OF-WAY AREA	**0.83 Ac.**
TOTAL DEVELOPABLE AREA	**39.67 Ac.**
FEMA FLOOD INSURANCR RATE MAP FLOOD ZONE: **FIRM PANEL #12095C0050F DATED SEPT. 25, 2009**	**X**
EXISTING FUTURE LAND USE (FLU):	**FLU-IP (CITY)** **R (COUNTY)**
PROPOSED FUTURE LAND USE (FLU):	**MU**
ADJACENT FUTURE LANE USE (FLU):	
NORTH	**FLU-IP (CITY), R (COUNTY)**
SOUTH	**MU**
EAST	**R**
WEST	**R**
EXISTING ZONING:	**T (CITY)** **A-1 (COUNTY)**
REQUESTED OVERLAY ZONING/CHARACTER ZONE:	**NEIGHBORHOOD OVERLAY DISTRICT**
PROPOSED ZONING:	**KPI-MU**
ADJACENT ZONING:	
NORTH	**T (CITY), A-1 (COUNTY)**
SOUTH	**MU-N**
EAST	**A-1**
WEST	**A-1**

PROPOSED MINIMUM LOT REQUIREMENTS	**34' REAR-LOADED**	**55' FRONT LOADED**
MINIMUM LOT AREA	**4,080 SF**	**6,600 SF**
MINIMUM LOT WIDTH	**34 ft.**	**55 ft.**
MINIMUM LOT DEPTH	**120 ft.**	**120 ft.**
MAXIMUM BUILDING HEIGHT	**35 ft. (2-story)**	**35 ft. (2-story)**
SETBACKS		
FRONT PORCH	**10 ft. min.**	**10 ft. min**
FRONT/STREET SIDE	**15 ft. min/30 ft. max.**	**15 ft. min/30 ft. max.**
REAR	**5 ft. min.**	**20 ft. min**
SIDE	**5 ft. min.**	**5 ft. min.**
FRONT GARAGE	**N/A**	**20 ft. min.**
REAR GARAGE	**18 ft. min.**	**N/A**

PARCEL DATA

PARCEL	TOTAL PARCEL AREA		OWNER
12-20-27-0000-00-035	2.06 AC	89,787 SF	Wanda S. Maclarty, David & Dennis Bakle
12-20-27-0000-00-051	23.13 AC	1,007,702 SF	Larry & Corinne Everly Family Trusts
12-20-27-0000-00-072	5.22 AC	227,315 SF	David & Charlotte Bakle
12-20-27-0000-00-073	10.09 AC	439,420 SF	Wanda S. Maclarty
TOTAL	40.50 AC	1,764,223 SF	PULTE HOME COMPANY, LLC

OPEN SPACE TABLE

OPEN SPACE REQUIRED (20%)	7.93 AC	20.00%
PROPOSED OPEN SPACE		
AMENITY AND POCKET PARK	1.90 AC	4.80%
OPEN SPACE	0.20 AC	0.51%
LANDSCAPE BUFFER	1.71 AC	4.31%
RECREATIONAL TRAIL	0.31 AC	0.79%
STORMWATER POND (75% MAX)	6.90 AC	17.41%
TOTAL	11.03 AC	27.82%

TRACT DATA

TRACT	DESCRIPTION	AREA (AC)	AREA (SF)	OWNER
TRACT 'A'	30' ROW DEDICATION	0.83 AC	36,310 SF	COUNTY
TRACT 'B'	AMENITY PARK	1.57 AC	68,197 SF	H.O.A.
TRACT 'C'	POCKET PARK	0.34 AC	14,663 SF	H.O.A.
TRACT 'D'	OPEN SPACE	0.06 AC	2,500 SF	H.O.A.
TRACT 'E'	OPEN SPACE	0.06 AC	2,401 SF	H.O.A.
TRACT 'F'	OPEN SPACE	0.09 AC	3,909 SF	H.O.A.
TRACT 'G'	12' RECREATIONAL TRAIL	0.13 AC	5,518 SF	CITY
TRACT 'H'	12' RECREATIONAL TRAIL	0.19 AC	8,144 SF	CITY
TRACT 'I'	10' LANDSCAPE BUFFER	0.03 AC	1,154 SF	H.O.A.
TRACT 'J'	10' LANDSCAPE BUFFER	0.03 AC	1,154 SF	H.O.A.
TRACT 'K'	10' LANDSCAPE BUFFER	0.02 AC	657 SF	H.O.A.
TRACT 'L'	10' LANDSCAPE BUFFER	0.03 AC	1,484 SF	H.O.A.
TRACT 'M'	18' LANDSCAPE BUFFER	0.19 AC	8,273 SF	H.O.A.
TRACT 'N'	18' LANDSCAPE BUFFER	0.28 AC	12,195 SF	H.O.A.
TRACT 'O'	20' LANDSCAPE BUFFER	0.65 AC	28,403 SF	H.O.A.
TRACT 'P'	20' LANDSCAPE BUFFER	0.49 AC	21,221 SF	H.O.A.
TRACT 'Q'	LIFT STATION	0.04 AC	1,797 SF	CITY
TRACT 'R'	STORMWATER POND 1	7.44 AC	324,228 SF	H.O.A.
TRACT 'S'	STORMWATER POND 2	1.76 AC	76,800 SF	H.O.A.
TRACT 'T'	LANDSCAPED MEDIAN	0.02 AC	1,072 SF	H.O.A.
TRACT 'U'	PUBLIC RIGHT-OF-WAY	6.50 AC	283,038 SF	CITY
TRACT 'V'	TRAFFIC CIRCLE	0.00 AC	87 SF	H.O.A.
TRACT 'W'	PRIVATE ALLEY	0.17 AC	7,393 SF	H.O.A.
TRACT 'X'	PRIVATE ALLEY	0.13 AC	5,678 SF	H.O.A.
TRACT 'Y'	PRIVATE ALLEY	0.26 AC	11,264 SF	H.O.A.

GRAPHIC SCALE

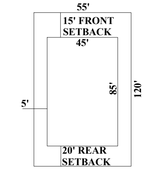
100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

LEGEND

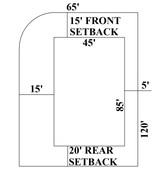
- PROPERTY BOUNDARY
- LOT LINES
- BUILDING SETBACKS
- 20' LANDSCAPE BUFFER
- 18' LANDSCAPE BUFFER
- 10' LANDSCAPE BUFFER

TYPICAL 55' LOT SIZE/PROPOSED BUILDING PAD



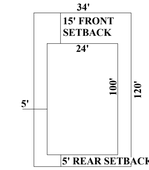
6,600 SF (0.15 AC.)

CORNER LOT SIZE/ BUILDING PAD FOR LOTS



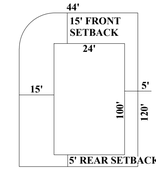
7,752 SF (0.18 AC.)

TYPICAL 34' LOT SIZE/PROPOSED BUILDING PAD



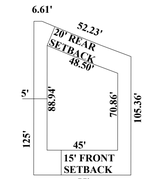
4,080 SF (0.09 AC.)

CORNER LOT SIZE/ BUILDING PAD FOR LOTS



5,254 SF (0.12 AC.)

LOT 48 SIZE/PROPOSED BUILDING PAD



6,391 SF (0.15 AC.)

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DEVELOPMENT PROGRAM

34' REAR-LOADED LOTS	64 LOTS
55' FRONT-LOADED LOTS	76 LOTS

PROPOSED AMENITIES:
10' RECREATIONAL POND TRAIL
12' MULTIPURPOSE TRAIL
PASSIVE PARK
POOL AND CABANA

BY	DESCRIPTION	REV.	DATE

KPI-MU MASTER PLAN

PLYMOUTH SORRENTO NORTH
CITY OF APOPKA, FLORIDA

SCALE: 1" = 100'
PROJECT: INB-001
SHEET: C3.0
DATE: 7/17/2026

NOT FOR CONSTRUCTION
7/17/26

P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\KPI MU MASTER PLAN.dwg Modified:2/4/2026 By:tmoore Plotted By:tj moore

PLYMOUTH SORRENTO NORTH MASTER PLAN DEVELOPMENT STANDARDS

A. Design Standards[1]

1. LOT CRITERIA:

Description	Single-Family Detached 34' Lots (Rear-Loaded)	Single-Family Detached 55' Lot (Front-Loaded)
Front Porch [2]	10' min.	10' min.
Front/Street Side Setback	Minimum: 15' Maximum: 30'	Minimum: 15' Maximum: 30'
Rear Setback[3]	5' min.	20' min.
Side Setback	5' min.	5' min.
Garage Front Setback	-	20' min.
Garage Rear Setback [4]	18' min.	-
Min. Average Lot Area	4,080 SF	6,600 SF [5]
Min. Lot Width	34'	55'
Min. Lot Depth	120'	120' [5]
Max. Lot Coverage	75%	75%
Max. Building Height	35'/2 Stories	35'/2 Stories
Min. Living Area	1,300 SF	1,500 SF

(1) See Master Plan sheet for depiction of conceptual typical site plans.
(2) Front porch requirements and setback as allowed per Kelly Park Interchange Form-Based Code Section J.1 and K.2(g)(v).
(3) Swimming pools and other structures allowed to encroach within rear setback per KPI Table 10.2.4.B of the Apopka Code.
(4) Rear garages are allowed per Kelly Park Interchange Form-Based Code Section K.2(g)(iv).
(5) Lot 48 has a lot area of 6,391 SF and a minimum depth of 105'. Refer to the lot detail on the Master Plan sheet.

B. Architectural, Buildings, and Accessory Structures

1. Architectural design shall meet the intent of City of Apopka Kelly Park Interchange Form-Base Code or unless otherwise stated.
2. All lots shall have detached single-family homes.
3. Each individual single-family home shall have a minimum of two (2) bedrooms.
4. All front-loaded lots shall have minimum two (2) car garages.
5. All rear-loaded lots shall have a minimum one (1) car garage.
6. Mail delivery for all lots within Plymouth Sorrento North shall occur at cluster mailbox units. Approval from the Postmaster of the location shall be submitted prior to approval of the Construction Site Plan.
7. AC condenser units & similar equipment shall be placed in the side yard area. Units & similar equipment shall be placed with a minimum three (3) feet setback from side property line. Units shall be screened from side streets with landscaping or opaque fencing.
8. Storage sheds or similar storage facilities shall not be allowed.
9. Swimming pools shall be allowed on all front-loaded lots.
10. Swimming pools shall not be allowed on rear-loaded lots.
11. Architectural Design Standards:

a) Architectural styles shall be determined prior to Construction Site Plan approval, and these shall meet the intent of to the City of Apopka's Kelly Park Interchange Form-Based Code except as noted on these Development Standards. Modification or replacement of the exterior elevations can be approved by the Community Development Director if such changes represent equivalent architectural value. Substantial deviations from architectural rendering must be approved by City Council.
b) Front facade materials such as cultured stone veneer, stucco, wood plank, and fiber cement siding may be utilized to be consistent with the applicable Architectural Style.
c) Minimum roof pitch over the main house and garage shall be 5/12. Roof pitch over porches shall be a minimum of 4/12.
d) Thirty-year asphalt shingle shall be installed on all roofs. Three-tab shingles are prohibited. The shingle color shall compliment the color scheme of the house.
e) Aluminum and vinyl fascia and soffit shall be standard for all houses. Fascia and soffit color shall compliment the color scheme of the house.
f) Trim around windows and doors shall be painted a different color from the body of the house. Doors may be painted either the same as the trim or separate accent color.
g) Concrete or pavers shall be installed in rear yard driveways, lead walks, porches, and porticos.

12. Front Building Entrance Elevation Design Standards:
a) Front building entrance shall feature a minimum four (4) feet deep (per Kelly Park Interchange Form-Base Code Section J.4 Figure 16) porches & porticos flush or projecting beyond front wall or similar feature. Porches shall be a minimum width of eight (8) feet and a minimum clear height of eight (8) feet.
b) Front garages shall be attached and recessed from the primary façade (not including porches, bays, or other minor projections) by a minimum of four (4) feet.
c) Garage frontage shall be limited to 50%. Frontage is determined by garage door width.
d) Front porches and porticos may be at grade level.
e) Should any home's front elevation comprise less than the required 10% of windows, the front door shall be predominantly made of glass.
f) Identical model plan type shall not be constructed on neighboring lots who share a side yard property boundary line or are directly across the street without a different elevation type.
g) Identical exterior paint schemes shall not be applied on neighboring lots who share a side yard property boundary line or are directly across the street.
h) Specific elevations style types shall have similar wall finishes, window grid patterns, window banding & trim, roof lines and slopes, etc. Applied to each lot width model plan type front elevations.
i) Modification or replacement of the exterior elevations can be approved by the Community Development Director if such changes represent equivalent architectural value. Substantial deviations from exterior elevations must be approved by City Council.

13. Individual Lot Front & Rear Yard Fencing Standards:
a) Fencing is prohibited in front yards.
b) Maximum height of a fence shall be six (6) feet above final grade or six (6) inches less than the community common wall height, whichever is less. No fence shall exceed the height of an abutting common area wall.
c) Fencing at rear yards of rear alley loaded lots shall be setback a minimum two (2) feet from the alley and driveway edges.
d) Fencing at street corner lot side yards shall be setback a minimum of ten (10) feet from the street side property line.

C. Utilities and Infrastructure

1. Potable water service shall be provided by the City of Apopka. The water system shall be designed to City of Apopka standards.
2. Reclaimed water service shall be provided by the City of Apopka. The reclaimed water system shall be designed to City of Apopka standards.
3. Stormwater management system shall be designed to comply with the design standards of the City of Apopka and the St. Johns River Water Management District.
4. A final drainage report and soils report will be submitted with the Construction Site Plan.
5. Sanitary service shall be provided by the City of Apopka. The sanitary system shall be designed to City of Apopka standards.
6. Utility easements shall be dedicated to the City of Apopka.
7. Drainage easements to be dedicated to the Homeowners' Association unless otherwise required by the City of Apopka.
8. All stormwater and utility pipes may be moved to save existing trees in the right-of-way. Any change in the location of these pipes will be shown on the Construction Site Plan.
9. On-site streets are to be constructed per City of Apopka standards.
10. Stabilized access roadways and fire hydrants must be in place before building construction may begin.
11. Solid waste collection and public safety (police and fire) shall be provided by the City of Apopka.
12. The internal Street Type E (Neighborhood) right-of-way is to be public.
13. The internal Street Type F (Alley) right-of-way is to be private.
14. Five-foot (5') wide sidewalks are to be constructed adjacent to internal roads throughout the entire project in compliance with the City of Apopka Kelly Park Interchange Form-Base Code unless otherwise noted. Sidewalk alignment may be adjusted at Construction Site Plan to preserve existing trees.
15. A ten-foot (10') multipurpose trail is to be constructed along as shown on the Master Plan
16. A twelve-foot (12') recreational trail is to be constructed within Tracts 'G' and 'H', both of which are to be dedicated to and maintained by the City of Apopka
17. Garages shall be accessed from the adjacent Street Type F (Alley) at the rear of the lot for all rear-loaded lots.
18. Power service within the development shall be underground. No overhead service will be allowed.
19. Vehicular, Pedestrian and Accent lighting shall substantially conform to the City of Apopka's Kelly Park Interchange Form-Base Code Section P.4(e).

D. Recreation and Open Space

1. Required project open space shall be a minimum of 20% of the developed site area in accordance with City of Apopka Kelly Park Interchange Form-Base Code per Section Q Table 13.
2. Required project recreation shall be provided at a rate of 3.6 acres per 1,000 population with 2.6 population per dwelling unit.

E. Buffers and Landscaping

1. A minimum ten-foot (10') buffer for landscaping will be provided on both sides of the main entrance to the subdivision off Plymouth Sorrento Road. These tracts shall be dedicated to and maintained by the H.O.A.
2. A buffer with a minimum width of ten (10) feet shall be provided along the northern property boundary abutting Ondich Road. This tract shall be dedicated to and maintained by the H.O.A.
3. A buffer with a minimum width of eighteen (18) feet shall be provided behind Lots 1-11 and Lots 69-74 to provide separation between the lots and the proposed twelve foot (12') recreational trail. This tract shall be dedicated to and maintained by the H.O.A.
4. A buffer with a minimum width of twenty (20) feet shall be provided along the western property boundary abutting State Road 429. This tract shall be dedicated to and maintained by the H.O.A.
5. A buffer with a minimum width of twenty (20) feet shall be provided behind Lots 49-59 and Lots 62-68 to provide separation between the subdivision and the neighboring Agricultural zoned parcels. This tract shall be dedicated to and maintained by the H.O.A.
6. The design of all buffer tracts shall follow the City of Apopka Kelly Park Interchange Form-Based Code Section M. Landscaping & Hardscape Plans shall be provided at Construction Site Plan.
7. Entrance feature and community sign details will be provided with the Construction Site Plan.
8. Final landscape plans for the buffer areas along the proposed main entrance at Plymouth Sorrento Road shall be provided with the Construction Site Plan.
9. Tree Planting Conditions. Minimum of two (2) new trees shall be planted per residential lot. The new trees shall be a minimum of three (3) inches DBH at the time of planting and shall count toward the overall number of required tree replacement inches, if any. Trees within the Street Type E (Neighborhood) shall be medium canopy trees at forty (40) feet minimum spacings, understory trees at twenty (20) feet minimum spacing per City of Apopka Kelly Park Interchange Form-Base Code Section P.3 Table 12.
10. Tree Protection Plan - The Construction Site Plan shall include tree protection techniques to prevent harm to any trees designate to be preserved or encroachment into protected natural areas, including but not limited to tree barricades, silt fencing or other similar techniques accepted by the City Engineer.

F. Maintenance and Plat

1. Plymouth Sorrento North Homeowners' Association shall maintain common areas including all fences/walls and landscaping within said common areas.
2. The Construction Site Plan shall include the plat document, and the plat shall be in final form.
3. The City of Apopka shall be responsible for maintenance of Street Type E (Neighborhood), on-street parallel parking spaces, street lighting, stormwater collection systems and utilities (potable water main, reclaimed water main, force main, etc.) within the public rights-of-way of Plymouth Sorrento North.

G. Wetlands and Environmental

1. There are no wetland areas within the site.
2. According to the FEMA Flood Insurance Rate Map for Orange County, FL, Panel No. 12095-C-00050-F, dated September 25, 2009, the entire site of the proposed development is located within Unshaded Zone 'X' (areas determined to outside the 500-year floodplain).
3. An erosion control plan will be submitted with the Construction Site Plan.
4. Tree removal, tree replacement, and landscaping shall comply with the City of Apopka Kelly Park Interchange Form-Base Code Section M.
5. Individual lot arbor/clearing permit is required prior to clearing or grading of any lot or issuance of building permit. Placement of the house shall preserve existing trees to the greatest extent practical. Plot plan for each lot shall illustrate tree locations as presented within the Construction Site Plan.

H. Development Condition Continuity

The KPI-MU Development Standards shall be printed within the KPI-MU Master Plan and the Construction Site Plan.

I. Signage

Signage shall comply with the City of Apopka Kelly Park Interchange Form-Base Code.

J. Lighting

Lighting shall comply with the City of Apopka's Kelly Park Interchange Form-Base Code Section P.4(e). Street and parking area or pedestrian path light poles shall be decorative type. Details will be provided with the Construction Site Plan.

K. Garbage Pickup

1. Garbage of rear-loaded single-family units shall be picked up at the adjacent Street Type F (Alley) along the rear of the lots.

L. Miscellaneous

1. Any existing septic tanks or wells shall be properly abandoned prior to earthwork or construction. Permits shall be applied for and issued by the appropriate agencies.
2. All acreages are subject to change with Construction Site Plan and Preliminary Plat review and approval.
3. Outdoor storage areas (boats, trailers, recreational vehicles, etc.) are not provided within the development and will be prohibited through the H.O.A. documents.
4. All lots with rear alley access shall have uniform address numbers on the front and rear facades of the residence.

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REV.	DATE	DESCRIPTION	BY
A			

KPI-MU MASTER PLAN
DEVELOPMENT STANDARDS

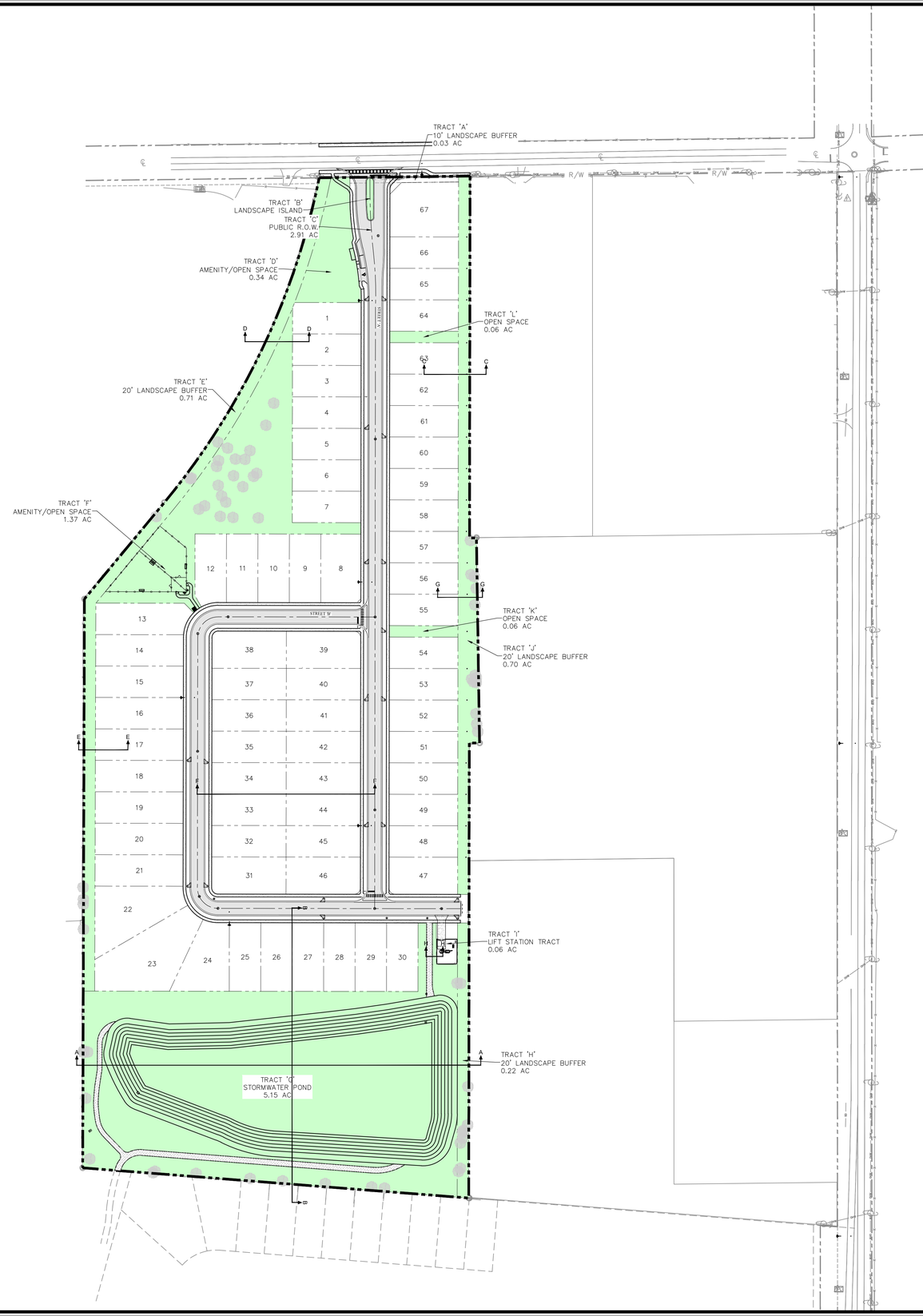
PLYMOUTH SORRENTO NORTH
CITY OF APOPKA, FLORIDA

DATE: 7/17/2026

SCALE: N.T.S.
PROJECT: INB-001
SHEET: C3.1

NOT FOR CONSTRUCTION

P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\KPI MU MASTER PLAN.dwg Modified:2/4/2026 By:tmoore Plotted By:tj moore

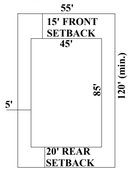


GRAPHIC SCALE

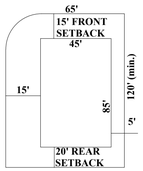
100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

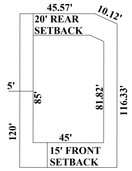
TYPICAL 55' LOT SIZE/PROPOSED BUILDING PAD



CORNER LOT SIZE/ BUILDING PAD FOR LOTS



LOT 1 SIZE/PROPOSED BUILDING PAD



6,583 SF (0.15 AC.)

OVERALL SITE DATA:

OCPA - PARCEL ID #:	**12-20-27-0000-00-051**
PROPERTY ADDRESS:	**3100 ONDICH RD APOPKA, FL, 32712**
TOTAL PROPERTY AREA:	**23.10 AC**
TOTAL DEVELOPABLE AREA:	**23.10 AC**
FEMA FLOOD INSURANCE RATE MAP FLOOD ZONE: FIRM PANEL #12095C0050H DATED SEPT. 24, 2021	**X**
EXISTING FUTURE LAND USE:	**MU**
EXISTING ZONING:	**KPI-MU**
PROPOSED UNITS:	
55' LOTS	**67 LOTS**
TOTAL LOTS	**67 LOTS**
ALLOWABLE DENSITY:	**5.00 DU/AC**
PROPOSED NET DENSITY	**2.90 DU/AC**
PROPOSED MINIMUM LOT REQUIREMENTS:	
MINIMUM LOT AREA	**6,600 SF**
MINIMUM LOT WIDTH	**55 ft.**
MINIMUM LOT DEPTH	**120 ft.**
MAXIMUM BUILDING HEIGHT	**35 ft. (2-story)**
SETBACKS:	
FRONT/STREET SIDE	**15 ft. min./30 ft. max.**
REAR	**20 ft.**
SIDE	**5 ft. min.**
FRONT GARAGE	**20 ft. min.**
TOTAL:	**137 PARKING SPACES**

NOTES:

1. **ALL PROPOSED LOTS WILL MEET THE MINIMUM LOT WIDTH REQUIREMENTS AS STATED IN THE RECORDED MASTER PLAN FOR THE RESIDENTIAL SUBDIVISION**
2. **PROPOSED STREET GEOMETRY SHALL MEET THE COMPLETE STREETS REQUIREMENTS, TYPE E STREET, PER SECTION P, #3 TABLE 12 OF THE KPI FBC.**

PROPOSED GREEN BUILDING STANDARDS

PASSIVE SOLAR	
- ORIENT 50% OF LOTS WITHIN 20-PERCENT OF EAST-WEST AXIS	**1.50 pt.**
VEGETATION	
- PRESERVE 5+ LARGE, NON-EXOTIC TREES ON SITE	**1.00 pt.**
TRANSPORTATION	
- PROVIDE MORE BICYCLE PARKING THAN REQUIRED	**0.50 pt.**
RESILIENCY TO NATURAL HAZARDS	
- ELEVATE NEW AND/OR EXISTING STRUCTURES MORE THAN 3 FEET ABOVE BASE FLOOD ELEVATION	**1.00 pt.**
TOTAL:	**4.00 pt.**

TRACT DATA

TRACT	DESCRIPTION	AREA (AC)	AREA (SF)	OWNER
TRACT 'A'	10' LANDSCAPE BUFFER	0.03 AC	1,400 SF	H.O.A
TRACT 'B'	LANDSCAPE ISLAND	0.02 AC	842 SF	H.O.A
TRACT 'C'	PUBLIC RIGHT-OF-WAY	2.91 AC	126,724 SF	CITY
TRACT 'D'	AMENITY/OPEN SPACE	0.34 AC	14,999 SF	H.O.A
TRACT 'E'	20' LANDSCAPE BUFFER	0.71 AC	30,809 SF	H.O.A
TRACT 'F'	AMENITY/OPEN SPACE	1.37 AC	59,541 SF	H.O.A
TRACT 'G'	STORMWATER POND	5.15 AC	224,463 SF	H.O.A
TRACT 'H'	20' LANDSCAPE BUFFER	0.22 AC	9,663 SF	H.O.A
TRACT 'I'	LIFT STATION	0.06 AC	2,683 SF	CITY
TRACT 'J'	20' LANDSCAPE BUFFER	0.70 AC	30,512 SF	H.O.A
TRACT 'K'	OPEN SPACE	0.06 AC	2,400 SF	H.O.A
TRACT 'L'	OPEN SPACE	0.06 AC	2,400 SF	H.O.A

OPEN SPACE TABLE

OPEN SPACE REQUIRED (20%)	4.62 AC	20.00%
PROPOSED OPEN SPACE		
AMENITY AND POCKET PARK	1.71 AC	7.41%
OPEN SPACE	0.11 AC	0.48%
LANDSCAPE BUFFER	1.68 AC	7.28%
STORMWATER POND (75% MAX)	3.86 AC	16.73%
TOTAL	7.37 AC	31.89%

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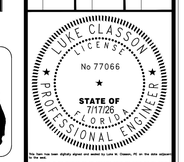
REV.	DATE	BY
1	07/14/2026	LMC
2	05/04/2026	S.BRMD COMMENTS – DATED 07/14/2026
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026
4		CITY OF APOPKA COMMENTS – DATED 03/09/2026
		DESCRIPTION

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

GEOMETRY PLAN – OVERALL
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 6/11/2026

SCALE: 1" = 100'
PROJECT: INB-001
SHEET: C3.2



This item has been digitally signed and sealed by Luke Classon, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the digital signature must be verified on any electronic copies.

P:_PROJECT DRAWINGS\INB-001 Everly–Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\GEOMETRY PLAN.dwg Modified:7/16/2026 By:tmoore Plotted By:tj moore

P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\GEOMETRY PLAN.dwg Modified: 7/16/2026 By:tmoore Plotted By:tj moore

TRACT 'A'
10' LANDSCAPE BUFFER
0.03 AC

PROPOSED OFFSITE ROADWAY IMPROVEMENTS TO ONDICH ROAD SHALL BE PERMITTED THROUGH ORANGE COUNTY

R/W

R35'

C=115.47' R=1000.00'
CB=S87°11'11"W

S89°21'11"W
20.44'

S0°04'45"W
37.50'

TRACT 'B'
LANDSCAPE ISLAND
0.02 AC

6A CB.0 TYPE 'A' CURB

TRACT 'C'
PUBLIC R.O.W.
2.91 AC

S20°57'14"W
6.99'

10 CB.0 TYPE 'D' CURB

CENTRAL FLORIDA
HIGHWAY AUTHORITY
NOT PLATTED

TRACT 'D'
AMENITY/OPEN SPACE
0.34 AC

PROPOSED MAILBOX KIOSK PAD

11 CB.0 DROP CURB CURB

S0°04'45"W
6.53'

3" CURB TRANSITION

S89°55'15"E
116.33'

5 CB.0 TYPE 'F' CURB (TYP)

STREET 'A'

TRACT 'E'
20' LANDSCAPE BUFFER
0.71 AC

10' UTILITY EASEMENT (TYP)

EXISTING TREES TO REMAIN (TYP.)
PLEASE REFER TO LANDSCAPE PLANS.

5' DRAINAGE EASEMENT (TYP)

503
0.000
SET CORNER

TRACT 'F'
AMENITY/OPEN SPACE
1.37 AC

5' SIDEWALK (TYP)

5' DRAINAGE EASEMENT (TYP)

PROPOSED BICYCLE PARKING (5 SPACES)

3 CB.0 RAMP WITH DETECTABLE WARNING (TYP.)

10' UTILITY EASEMENT (TYP)

6 CB.0 TYPE 'F' CURB (TYP.)

5' DRAINAGE EASEMENT (TYP)

MATCHLINE
CENTRAL FLORIDA
HIGHWAY AUTHORITY
NOT PLATTED

N89°21'11"E
120.01'

N44°42'58"E
28.46'

PLEASE REFER TO DETAIL ON THIS SHEET FOR ENTRANCE ACCESS TO LOT 67

5.5' OFF CENTER MINIMUM

DETECTABLE WARNING 3 CB.0

TRACT 'L'
OPEN SPACE
0.06 AC

STEVEN F. AND LILLIAN ETTING
NOT PLATTED

REFER TO SHEET C3.6 FOR ALL CROSS SECTIONS

VALLEY CURB 9 CB.0

TRACT 'K'
OPEN SPACE
0.06 AC

TRACT 'J'
20' LANDSCAPE BUFFER
0.70 AC

WANDA SUE MACLARTY
NOT PLATTED

501
0.000
SET CORNER

S89°19'11"W

N

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

ENTRANCE DETAIL FOR LOT 67
SCALE: 1" = 60'

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1-800-432-4770
Sunshine State One Call of Florida, Inc.

REV.	DATE	DESCRIPTION	BY
3	07/14/2026	SJRWMD COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
1	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERS' REGISTRY NO. 39060

GEOMETRY PLAN – NORTH
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD. SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 6/11/2026

SCALE: 1" = 50'
PROJECT: INB-001
SHEET: C3.3

LUKE CLASSON LICENSE
No 77066
STATE OF FLORIDA
7/17/26
PROFESSIONAL ENGINEER

Items have been digitally signed and sealed by Luke M. Classon, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

MATCHLINE CENTRAL FLORIDA HOLDINGS, LLC NOT PLATTED

WANDA SUE M
NOT PLAT

DAVID
NOT

TRACT OS-8
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

TRACT RT-1
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

TRACT A-2
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

BRIDLE PATH
PB 103, PG(S) 108-114

TRACT 'J'
20' LANDSCAPE BUFFER
0.70 AC

TRACT 'H'
20' LANDSCAPE BUFFER
0.22 AC

TRACT 'I'
LIFT STATION TRACT
0.06 AC

TRACT 'G'
STORMWATER POND
5.15 AC

10' UTILITY EASEMENT (TYP)
5' DRAINAGE EASEMENT (TYP)
5' SIDEWALK (TYP)
TYPE 'F' CURB (TYP.)
VALLEY CURB
CURB TRANSITION TO RIBBON CURB
1' RIBBON CURB AT END OF ROADWAY
8' CRUSHED SHELL TRAIL
10' MULTI-PURPOSE TRAIL
CONNECTION TO BRIDLE PATH'S 10' RECREATIONAL TRAIL
REFER TO SHEET C3.6 FOR ALL CROSS SECTIONS
EXISTING TREES TO REMAIN (TYP.)
502 0.000 SET CORNER

WILLIAM YUEN
CHUNQI HAN/ LI ZHANG
ALEJANDRO ORTIZ/ NICOLE BRACERO
NOEL McGOWAN
ZHENG WEI/JON XU
VIKASH P. PARMAR/ SHEENA D. PARMAR
PEDRO A. ALMODOVAR/ LYDIA OYOLA
XIAOJIAN WU/ KE LIU
KAYLUN M. BRYANT/ ALYSSA M. CASIMIRO BRYANT
ZHENGXIANG S. ZHANG
MADISON J. SEMRAU/ BRAEDHAN R. MADDEN

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	SJRWMD COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

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GEOMETRY PLAN - SOUTH
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	6/11/2026

SCALE	PROJECT	SHEET
1" = 50'	INB-001	C3.4

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Curve Table				
Curve #	Arc Length	Chord Length	Chord Direction	Radius
C1	17.28	15.56'	N44°55'15"W	11.00'
C2	17.28	15.56'	S45°04'45"W	11.00'
C3	17.28	15.56'	S44°55'15"E	11.00'
C4	17.28	15.56'	S44°55'15"E	11.00'
C5	17.28	15.56'	N45°04'45"E	11.00'
C8	69.85	69.76'	S4°56'56"E	398.00'
C9	14.11	14.11'	N12°34'16"W	416.50'
C10	63.12	63.05'	S8°49'36"E	383.50'
C11	18.36	18.36'	S1°16'35"E	388.00'
C12	17.28	15.56'	S45°04'45"W	11.00'
C13	31.18	30.84'	S75°26'17"W	61.00'
C14	16.73	16.68'	S52°56'17"W	61.00'
C15	43.26	42.36'	S24°45'47"W	61.00'
C16	4.65	4.65'	S2°15'47"W	61.00'
C17	32.25	31.88'	S15°04'04"E	61.00'
C18	36.87	36.31'	S47°31'45"E	61.00'
C19	26.70	26.49'	S77°22'56"E	61.00'
C20	227.62	227.34'	S16°11'35"W	1314.00'
C21	10.12	10.12'	S21°22'35"W	1314.00'
C22	412.13	410.44'	S30°34'56"W	1314.00'
C23	635.76	629.39'	S25°29'31"W	1294.00'

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
1	0.15 AC	6,583 SF	3,812 SF	55.00 LF	PRIVATE
2	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
3	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
4	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
5	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
6	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
7	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
8	0.18 AC	7,774 SF	3,825 SF	71.28 LF	PRIVATE
9	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
10	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
11	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
12	0.15 AC	6,629 SF	3,887 SF	46.91 LF	PRIVATE
13	0.20 AC	8,827 SF	5,690 SF	43.26 LF	PRIVATE
14	0.19 AC	8,434 SF	5,325 SF	55.00 LF	PRIVATE
15	0.19 AC	8,469 SF	5,354 SF	55.00 LF	PRIVATE
16	0.19 AC	8,469 SF	5,354 SF	55.00 LF	PRIVATE
17	0.19 AC	8,469 SF	5,354 SF	55.00 LF	PRIVATE
18	0.19 AC	8,469 SF	5,354 SF	55.00 LF	PRIVATE
19	0.19 AC	8,469 SF	5,354 SF	55.00 LF	PRIVATE
20	0.19 AC	8,469 SF	5,354 SF	55.00 LF	PRIVATE
21	0.19 AC	8,469 SF	5,354 SF	55.00 LF	PRIVATE
22	0.30 AC	12,943 SF	8,571 SF	34.90 LF	PRIVATE
23	0.38 AC	16,639 SF	11,217 SF	36.87 LF	PRIVATE
24	0.21 AC	9,246 SF	5,569 SF	46.65 LF	PRIVATE
25	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
26	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
27	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
28	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
29	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
30	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
31	0.19 AC	8,424 SF	4,275 SF	71.28 LF	PRIVATE
32	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
33	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
34	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
35	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
36	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
37	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
38	0.19 AC	8,424 SF	4,275 SF	71.28 LF	PRIVATE
39	0.19 AC	8,424 SF	4,275 SF	71.28 LF	PRIVATE
40	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
* BUILDABLE AREA IS EQUAL TO LOT AREA MINUS THE BUILDINGS SETBACK AREA					

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
41	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
42	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
43	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
44	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
45	0.16 AC	7,150 SF	4,275 SF	55.00 LF	PRIVATE
46	0.19 AC	8,424 SF	4,275 SF	71.28 LF	PRIVATE
47	0.18 AC	7,774 SF	3,825 SF	71.28 LF	PRIVATE
48	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
49	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
50	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
51	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
52	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
53	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
54	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
55	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
56	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
57	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
58	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
59	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
60	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
61	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
62	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
63	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
64	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
65	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
66	0.15 AC	6,600 SF	3,825 SF	55.00 LF	PRIVATE
67	0.26 AC	11,257 SF	6,348 SF	74.72 LF	PRIVATE
* BUILDABLE AREA IS EQUAL TO LOT AREA MINUS THE BUILDINGS SETBACK AREA					

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.JURMO COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

CURVE, LINE, AND LOT DATA TABLES
&
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 5/6/2026

SCALE: N.T.S.
PROJECT: INB-001
SHEET: C3.5

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26

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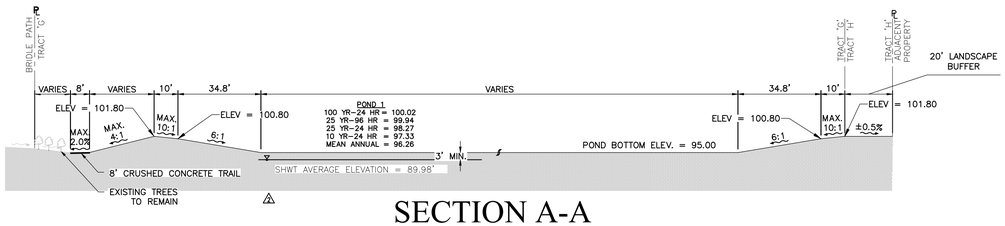

SECTION A-A

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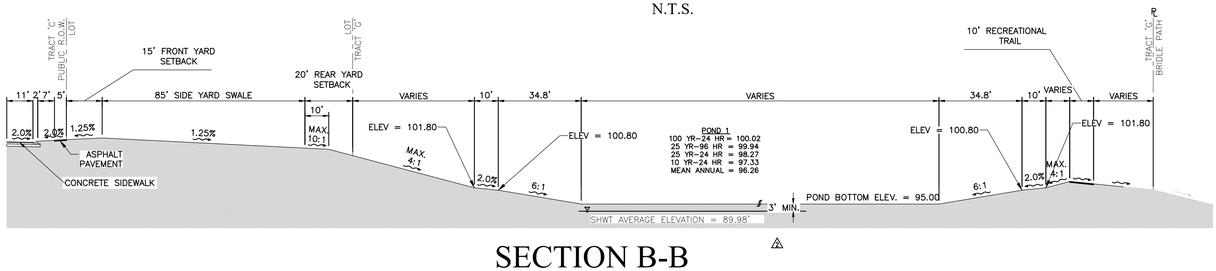

SECTION B-B

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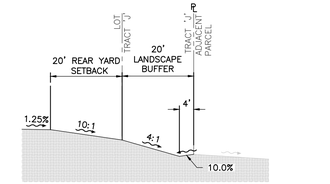

SECTION C-C

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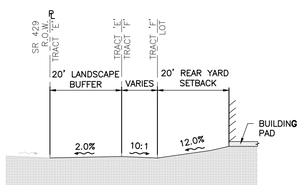

SECTION D-D

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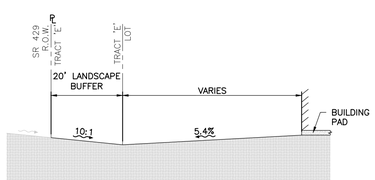

SECTION E-E

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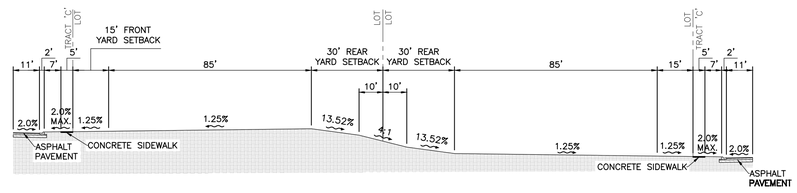

SECTION F-F

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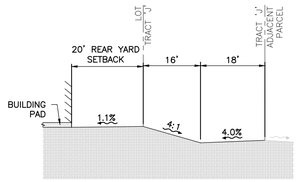

SECTION G-G

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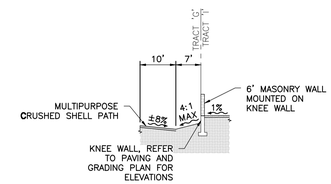

SECTION H-H

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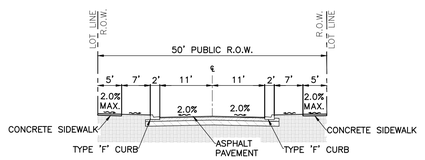
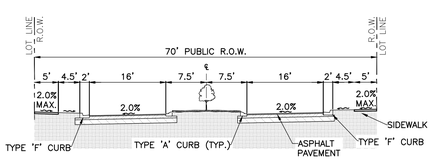


50' R.O.W. TYPICAL SECTION

N.T.S.



MAIN ENTRANCE

N.T.S.

REV.	DATE	BY
1	07/14/2026	LMC
2	05/04/2026	S.BRMD COMMENTS – DATED 07/14/2026
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026
4		CITY OF APOPKA COMMENTS – DATED 03/09/2026
5		DESCRIPTION

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

CROSS SECTIONS

CONSTRUCTION SITE PLAN

EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	6/4/2026

SCALE	PROJECT	SHEET
N.T.S.	INB–001	C3.6

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7/17/26

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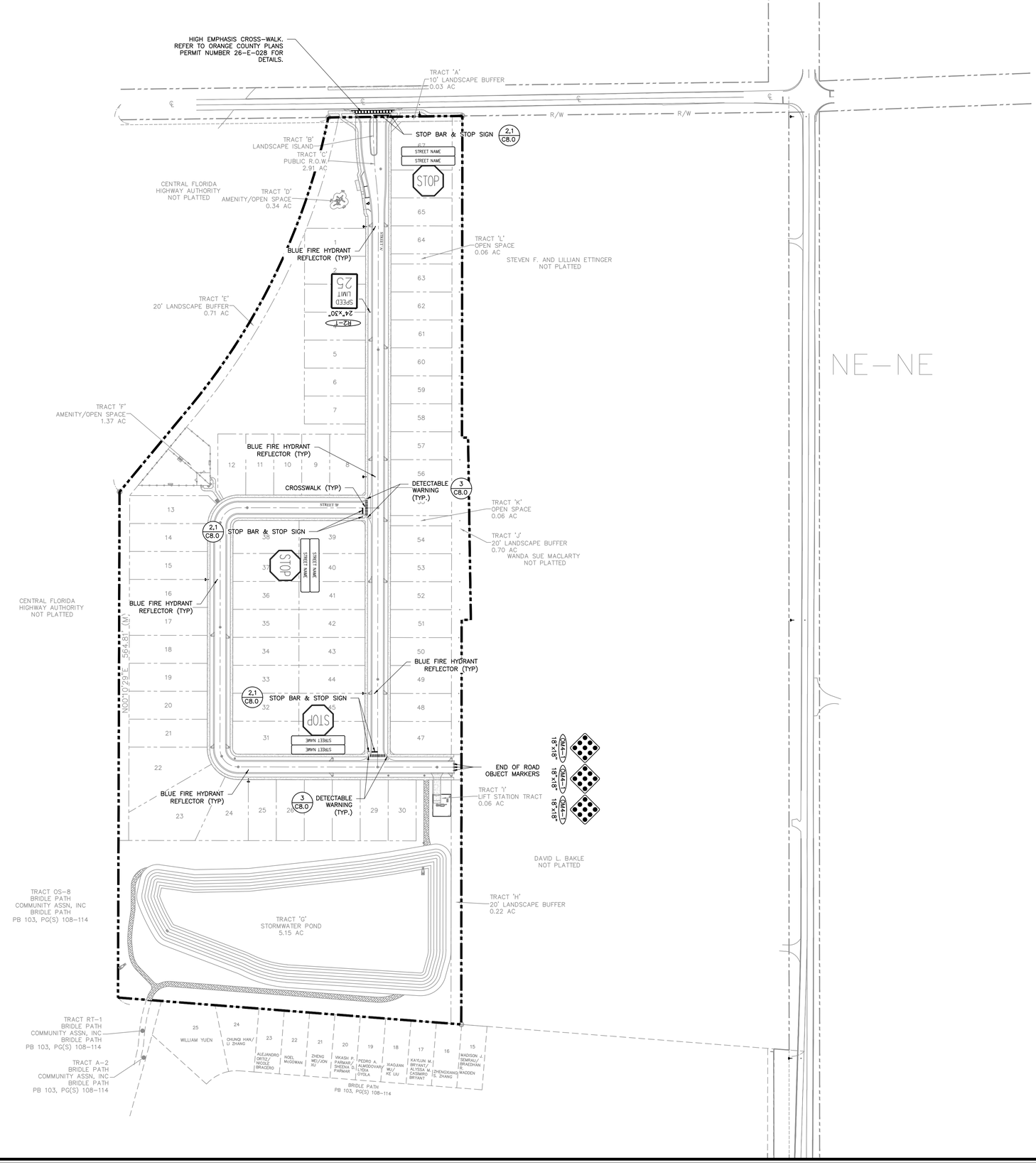

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.&RMD COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

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MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

STRIPING & SIGNAGE PLAN
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 5/13/2026

SCALE: 1" = 100'
PROJECT: INB-001
SHEET: C3.7

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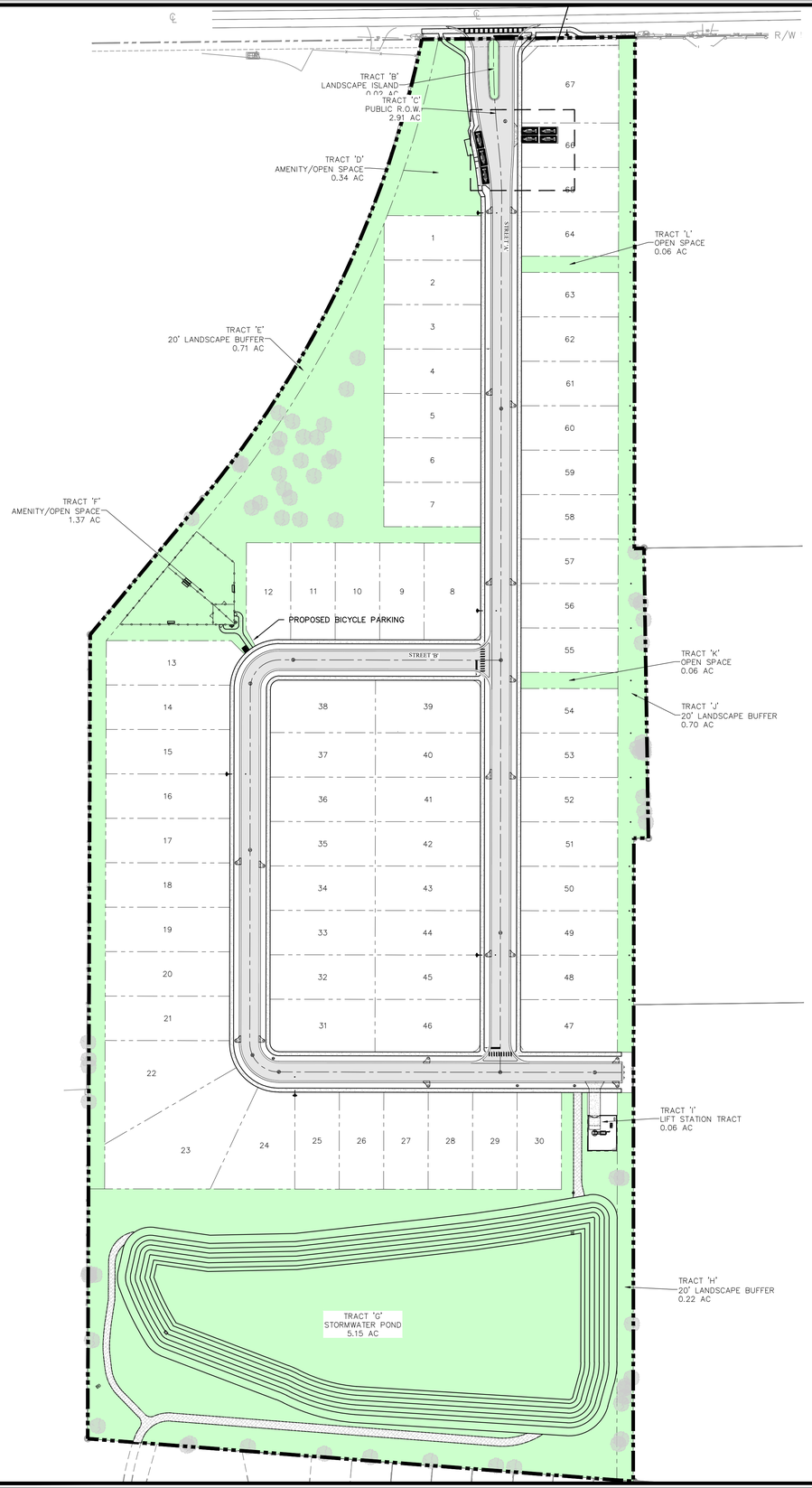

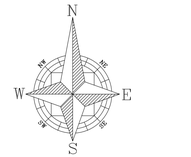

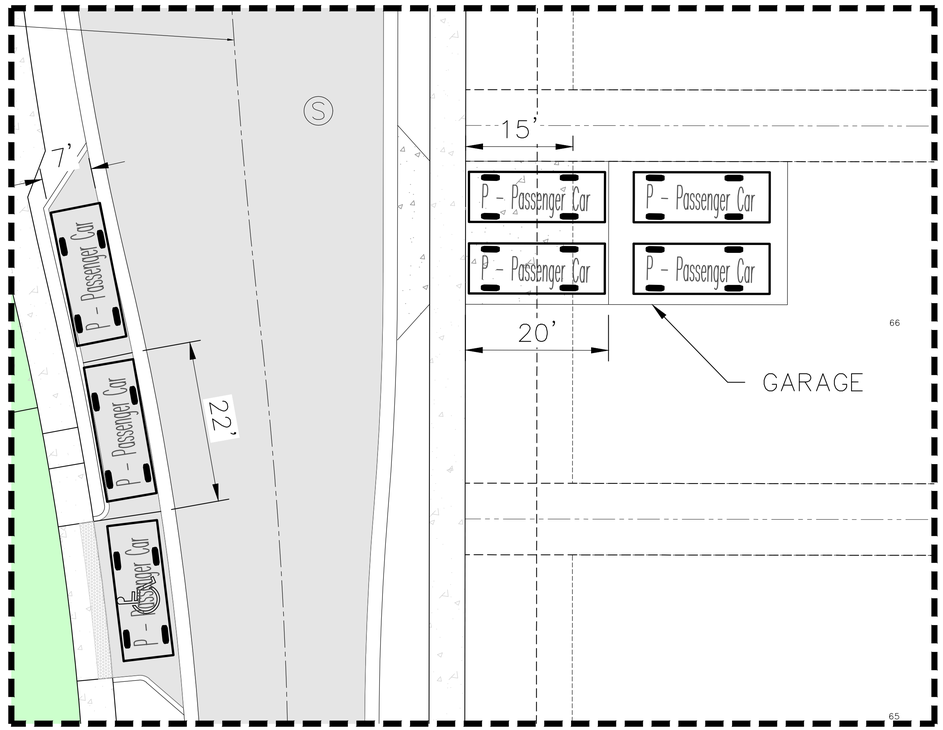

TYPICAL PARKING DETAIL

SCALE: 1" = 10'

PARKING SITE DATA:

PARKING SPACES REQUIRED:
2 SPACES PER DWELLING UNIT (2 * 67 DU)*: 134 PARKING SPACES
*PER KPI FBC SECTION L TABLE 9, OFF-STREET PARKING REQUIRMENTS

PARKING SPACES PROPOSED:
55' LOTS (2 CAR GARAGE/2 CAR DRWY) (4 * 67 DU): 268 PARKING SPACES
PARALLEL PARKING SPACES: 2 PARKING SPACES
ADA SPACE: 1 PARKING SPACE
TOTAL: 271 PARKING SPACES

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.&RMD COMMENTS – DATED 07/14/2026	LMC
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3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

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2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

PARKING PLAN

CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 4/1/2026
SCALE: 1" = 80'
PROJECT: INB-001
SHEET: C3.8

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA 7/17/26 PROFESSIONAL ENGINEER

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GENERAL UTILITY NOTES:

SP#

1. BACTERIOLOGICAL TESTS WITH CHLORINE RESIDUALS INDICATED (TAKEN ON TWO CONSECUTIVE DAYS) SHALL BE CONDUCTED AT EACH POTABLE WATER METER FOR EVERY BUILDING, AT EVERY WET–TAP CONNECTION AND EVERY LOCATION INDICATED WITHIN THESE PLANS. RESULTS OF THE BACTERIOLOGICAL TESTS SHALL BE PROVIDED TO THE ENGINEER OF RECORD IMMEDIATELY UPON COMPLETION. BACTERIOLOGICAL TEST RESULTS SHALL BE CONSIDERED UNACCEPTABLE IF THE TESTS WERE COMPLETED MORE THAN 30 DAYS BEFORE THE ENGINEER RECEIVED THE RESULTS.
2. ALL WATERMAINS SHALL BE INSTALLED A MINIMUM OF 36" BELOW FINISHED GRADE.
3. ALL WATERMAINS AND FIRELINES PIPES SHALL BE RESTRAINED VIA MECHANICAL JOINTS.
4. WATER MAIN PVC PIPES LESS THAN 4 INCHES MUST CONFORM TO THE SPECIFICATIONS OF ASTM 1785 (SCHEDULE 40, 80, 120) OR ASTM 2241 SDR21 AND MUST BEAR THE NSF LOGO ON EACH INSTALLED LENGTH.
5. UNDERGROUND MARKING TAPE FOR ALL SANITARY FORCEMAINS SHALL BE INSTALLED 4 TO 8 INCHES BELOW THE FINISHED GRADE SURFACE DIRECTLY OVER THE PIPELINE. MARKER TAPE SHALL BE MADE OF AN INERT POLYETHYLENE MATERIAL HAVING A MINIMUM THICKNESS OF 4 MILS AND BE COLOR CODED "SAFETY GREEN".
6. CONTRACTOR SHALL CONDUCT AND PROVIDE RESULTS IMMEDIATELY TO THE ENGINEER OF RECORD FOR PRESSURE AND LEAKAGE TESTS ON THE FORCE MAIN TRUNK LINE ONCE THE PRESSURE SEWER HAS BEEN INSTALLED AND PARTLY BACKFILLED. FINAL BACKFILL AND COMPACTION SHALL NOT COMMENCE UNTIL APPROVAL OF THE PRESSURE AND LEAKAGE TESTS HAS BEEN PROVIDED BY THE ENGINEER OF RECORD.
7. FOLLOWING SATISFACTORY PRESSURE TEST RESULTS, THE CONTRACTOR SHALL DISINFECT ALL SECTIONS OF THE WATER DISTRIBUTION SYSTEM, AND RECEIVE APPROVAL THEREOF FROM APPROPRIATE AGENCIES PRIOR TO PLACING THE SYSTEM INTO SERVICE.
8. FIRE HYDRANTS SHALL BE PLACED A MINIMUM OF 3 FT. AND A MAXIMUM OF 5 FT. FROM THE CURB OR PAVED ROAD SURFACE UNLESS OTHERWISE APPROVED. NO FENCE, TREE, POST, SHRUB, OR OTHER OBJECT WHICH COULD BLOCK THE HYDRANT FROM NORMAL VIEW OR OBSTRUCT THE HYDRANT'S USE SHALL BE LOCATED WITHIN FOUR (4) FEET OF THE HYDRANT. THE FOUR–AND–ONE–HALF INCH (4–1/2") LARGE VOLUME CONNECTION SHALL FACE THE NEAREST ROADWAY. THE CENTER OF THE STEAMER PORT SHALL BE 18 INCHES MINIMUM AND 24 INCHES MAXIMUM ABOVE FINISHED GRADE.
9. ALL FIRE HYDRANT LEADS SHALL HAVE AN INSIDE DIAMETER OF AT LEAST SIX INCHES AND INCLUDE AUXILARY VALVES.
10. WHEN NECESSARY, DEWATERING SHALL BE PROVIDED TO KEEP THE GROUNDWATER ELEVATION A MINIMUM OF 6 INCHES BELOW MAIN BEING LAID.
11. ALL UTILITIES SHALL BE LAID ON A FIRM FOUNDATION WITH ALL UNSUITABLE MATERIAL (MUCK, ROCK, COQUINA, ETC.) REMOVED AND REPLACED WITH CLEAN GRANULAR MATERIAL.
12. TRENCHES SHALL BE BACKFILLED WITH MATERIAL ACCEPTABLE TO THE UTILITY PROVIDER WITH A MINIMUM COMPACTION OF 98% IN PAVED AREAS AND 95% IN UNPAVED AREAS IN ACCORDANCE WITH AASHTO T–180 MODIFIED PROCTOR TEST.
13. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT TRENCH COMPACTION TESTS BE PROVIDED AT POINTS 12 INCHES ABOVE THE PIPE AND AT 12 INCHES VERTICAL INTERVALS TO FINISH GRADE, AT A MINIMUM SPACING OF EVERY 300 FEET.
14. ALL WATER SERVICE ENDINGS SHALL BE MARKED WITH A 2" X 4" LUMBER (PRESSURE TREATED) EXTENDING 4 FEET ABOVE GRADE, WITH WATER SERVICES SECURED 12" MAXIMUM ABOVE THE GROUND.
15. ALL WATER VALVES, INCLUDING CONCRETE COLLAR (WITH DEBRIS CAP), SHALL BE ADJUSTED TO FINISHED GRADE AND THE VALVE BOX LID, PAINTED BLUE TO MAKE THEM PLAINLY VISIBLE.
16. UPON FINAL ACCEPTANCE OF NEW WATER SYSTEMS, WATER VALVES SHALL BE COMPLETELY OPENED BY PUBLIC UTILITIES PERSONNEL AT NO TIME SHALL CONTRACTOR OPERATE ANY EXISTING VALVES WITHOUT CITY OF APOPKA INSPECTOR PRESENT.
17. ALL WATER MAINS SHALL BE NSF–APPROVED FOR POTABLE WATER USE.
18. PIPE USED IN WATER DISTRIBUTION SYSTEMS SHALL BE EITHER POLYVINYL CHLORIDE (PVC), OR DUCTILE IRON PIPE (DIP).

    (a) ALL PVC PIPE OF NOMINAL DIAMETER FOUR (4) INCHES THROUGH TWELVE (12) INCHES SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARD C900, LATEST EDITION. THE PVC PIPE SHALL HAVE A MINIMUM WORKING PRESSURE RATING OF 150PSI AND SHALL HAVE A DIMENSION RATIO (DR) OF 18.
    (b) ALL DUCTILE IRON PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH ANSI/AWWA A21.51/C151 AND HAVE A MINIMUM 350 PRESSURE CLASS RATING
19. PIPE USED IN GRAVITY SEWER CONSTRUCTION SHALL BE POLYVINYL CHLORIDE (PVC) OR DUCTILE IRON PIPE (DIP). WHERE REFERENCE IS MADE TO AN ASTM, ANSI, OR AASHTO DESIGNATION, IT SHALL BE THE LATEST REVISION.

    (a) PVC GRAVITY SEWER PIPE (4 INCH – 15 INCH), ASTM D3034, SDR 35 – UNIFORM MINIMUM "PIPE STIFFNESS" AT FIVE (5) PERCENT DEFLECTION SHALL BE 46PSI. THE JOINTS SHALL BE INTEGRAL BELL ELASTOMERIC GASKET JOINTS MANUFACTURED IN ACCORDANCE WITH ASTM D3212 AND ASTM F477. APPLICABLE UNI–BELL PLASTIC PIPE ASSOCIATION STANDARD IS UNI–B–4. ALL PVC PIPE SHALL BEAR THE NSF–DW SEAL AND BE GREEN IN OVERALL COLOR. THE MINIMUM STANDARD LENGTH OF PIPE SHALL BE THIRTEEN (13) FEET.
    (b) DUCTILE IRON PIPE SHALL CONFORM TO ANSI/AWWA A21.51/C151, CLASS THICKNESS DESIGNED PER ANSI/AWWA A21.50/C150, WITH MECHANICAL OR PUSH ON JOINTS. AN INTERIOR PROTECTIVE LINING OF COAL TAR EPOXY SHALL BE PROVIDED WITH A MINIMUM DRY THICKNESS OF 30 MILS. DUCTILE IRON GRAVITY SEWERS, WHERE REQUIRED BY THE UTILITY PROVIDER BASED ON GEOTECHNICAL INVESTIGATIONS, SHALL BE WRAPPED WITH POLYETHYLENE FILM, AWWA C105. SEE APPENDIX C. THE MINIMUM STANDARD LENGTH OF PIPE SHALL BE EIGHTEEN (18) FEET.
20. ALL EXISTING UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR AT ALL POINTS OF CONNECTION TO AND AT ALL AREAS OF CONFLICT WITH EXISTING MAINS.
21. ALL UTILITIES (INCLUDING PUMP STATION IF APPLICABLE) LOCATED OUTSIDE PUBLIC RIGHT–F–WAYS AND PUBLIC EASEMENTS SHALL BE PRIVATELY OWNED AND MAINTAINED.

WATER SYSTEM TESTING REQUIREMENTS:

1. THE CONTRACTOR SHALL PERFORM HYDROSTATIC TESTING OF ALL WATER DISTRIBUTION SYSTEMS, AS SET FORTH IN THE FOLLOWING AND SHALL CONDUCT SAID TESTS IN THE PRESENCE OF REPRESENTATIVES FROM CITY OF APOPKA AND/OR OTHER AUTHORIZED AGENCIES. THE CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCED NOTICE PRIOR TO TESTING OF THE WATER DISTRIBUTION SYSTEM.
2. ALL TESTING REQUIRED BY CITY OF APOPKA SHALL BE PAID FOR BY THE DEVELOPER / CONTRACTOR.
3. ALL PROPOSED WATER MAINS SHALL BE TESTED AND CLEARED FOR SERVICE IN ACCORDANCE WITH THE LATEST AWWA STANDARDS AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION REQUIREMENTS.
4. PRIOR TO HYDROSTATIC TESTING A PRELIMINARY FLUSHING SHALL BE REQUIRED THROUGH FULL DIAMETER FLUSHING OR SWABBING. PRELIMINARY FLUSHING/SWABBING SHALL BE PERFORMED PER AWWA C651 STANDARD – "DISINFECTING WATER MAINS". ALL PIPING SHALL BE THOROUGHLY CLEANED AND FLUSHED PRIOR TO TESTING TO CLEAR THE LINES OF ALL FOREIGN MATTER. WHILE THE PIPING IS BEING FILLED WITH WATER, CARE SHALL BE EXERCISED TO PERMIT THE ESCAPE OF AIR FROM EXTREMITIES ALONG THE TEST SECTION.
5. HYDROSTATIC TESTING SHALL CONSIST OF PRESSURE TEST AND LEAKAGE TEST. PIPING AND APPURTENANCES TO BE TESTED SHALL BE WITHIN SECTIONS BETWEEN VALVES, NOT EXCEEDING 2,000 FEET, UNLESS ALTERNATE METHODS HAVE RECEIVED PRIOR APPROVAL FROM CITY OF APOPKA. TESTING SHALL NOT PROCEED UNTIL CONCRETE THRUST BLOCKS ARE IN PLACE AND CURED, OR OTHER RESTRAINING DEVICES INSTALLED.
6. HYDROSTATIC TESTING SHALL BE PERFORMED AT 150 POUNDS PER SQUARE INCH PRESSURE, UNLESS OTHERWISE APPROVED BY CITY OF APOPKA, FOR A PERIOD OF NOT LESS THAN TWO (2) HOURS.
7. THE ALLOWABLE RATE OF LEAKAGE SHALL BE LESS THAN THE NUMBER OF GALLONS PER HOUR DETERMINED BY THE FOLLOWING FORMULA:

$$L = \frac{SD\sqrt{P}}{148{,}000}$$

WHERE:
L = ALLOWABLE LEAKAGE, IN GALLONS PER HOUR
S = LENGTH OF PIPE TESTED, IN FEET
D = NOMINAL DIAMETER OF PIPE, IN INCHES
P = AVERAGE TEST PRESSURE DURING THE LEAKAGE TEST, IN POUNDS PER SQUARE INCH (GAUGE)

8. SHOULD THE TEST FAIL, NECESSARY REPAIRS SHALL BE ACCOMPLISHED BY THE CONTRACTOR AND THE TEST REPEATED UNTIL WITHIN PASSING LIMITS. THE CONTRACTOR SHALL FURNISH ALL THE NECESSARY LABOR, PUMPS, GAUGES AND ALL OTHER ITEMS NECESSARY TO CONDUCT THE REQUIRED WATER DISTRIBUTION SYSTEM TESTING AND PERFORM NECESSARY REPAIRS.

SEWER SYSTEM TESTING REQUIREMENTS:

1. THE CONTRACTOR SHALL PERFORM TESTING OF ALL SANITARY SEWAGE GRAVITY COLLECTION SYSTEMS, AS SET FORTH IN THE FOLLOWING AND SHALL CONDUCT SAID TESTS IN THE PRESENCE OF REPRESENTATIVES FROM CITY OF APOPKA AND/OR OTHER AUTHORIZED AGENCIES. THE CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCED NOTICE PRIOR TO TESTING OF THE WASTEWATER DISTRIBUTION SYSTEM.
2. ALL TESTING REQUIRED BY CITY OF APOPKA SHALL BE PAID FOR BY THE DEVELOPER / CONTRACTOR.
3. GRAVITY MAINS SHALL BE INSPECTED WITH CCTV FOR ALIGNMENT, GRADE VARIATIONS, SEPARATED PIPES, LEAKS, DEFLECTION, CRACKED, BROKEN OR OTHERWISE DEFECTIVE PIPE TO ENSURE OVERALL PIPE INTEGRITY. THE APPROVED CCTV INSPECTION CONTRACTOR SHALL SUBMIT THE REPORT TO THE UTILITIES DEPARTMENT AS REQUIRED.
4. LEAKAGE TESTING FOR GRAVITY MAINS SHALL BE BY LOW–PRESSURE AIR TEST. LEAKAGE TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH THE PROCEDURE FOR "RECOMMENDED PRACTICE FOR LOW PRESSURE AIR TESTING OF INSTALLED SEWER PIPE" AS ESTABLISHED BY THE UNI–BELL PVC PIPE ASSOCIATION.
5. EACH GRAVITY MAIN LEAKAGE TEST SECTION SHALL NOT EXCEED 400 FEET IN LENGTH AND SHALL BE TESTED BETWEEN ADJACENT MANHOLES.

LOCATION OF PUBLIC WATER SYSYEM MAINS IN ACCORDANCE WITH F.A.C. RULE 62-555.314

Other Pipe	Horizontal Separation	Crossings (1)	Joint Spacing @ Crossings (Full Joint Centered)
Storm Sewer, Stormwater Force Main, Reclaimed Water (2)	Water Main; 3 ft. minimum	Water Main; 12 inches is the minimum, except for storm sewer, then 6 inches is the minimum and 12 inches is preferred	Alternate 3 ft. minimum; Water Main
Vacuum Sanitary Sewer	Water Main; 10 ft. preferred 3 ft. minimum	Water Main; 12 inches preferred 6 inches minimum	Alternate 3 ft. minimum; Water Main
Gravity or Pressure Sanitary Sewer, Sanitary Sewer Force Main, Reclaimed Water (4)	Water Main; 10 ft. preferred 6 ft. minimum (3)	Water Main; 12 inches is the minimum, except for gravity sewer, then 6 inches is the minimum and 12 inches is preferred	Alternate 6 ft. minimum; Water Main
On-Site Sewage Treatment & Disposal System	10 ft. minimum	---	---

(1) Water main should cross above other pipe. When water main must be below other pipe, the minimum separation is 12 inches.
(2) Reclaimed water regulated under Part III of Chapter 62-610, F.A.C.
(3) 3 ft. for gravity sanitary sewer where the bottom of the water main is laid at least 6 inches above the top of the gravity sanitary sewer.
(4) Reclaimed water not regulated under Part III of Chapter 62-610, F.A.C.

Disclaimer – This document is provided for your convenience only. Please refer to F.A.C. Rule 62-555.314 for additional construction requirements.

FDEP UTILITY CONSTRUCTION NOTES:

1. NOTE TO THE UTILITY: PURSUANT TO F.A.C. RULE 62–555.345; DO NOT PROVIDE WATER SERVICE TO THIS PROJECT (OTHER THAN FLUSHING/TESTING) UNTIL THE DEPARTMENT OF ENVIRONMENTAL PROTECTION HAS ISSUED A LETTER OF CLEARANCE OR THE UTILITY SHALL BE SUBJECT TO ENFORCEMENT ACTION.
2. THE PERMITTEE WILL PROMPTLY NOTIFY THE DEPARTMENT UPON SALE OR LEGAL TRANSFER OF THE PERMITTED FACILITY
3. ALL WATER MAINS AND APPURTENANCES SHALL BE DISINFECTED AND BACTERIOLOGICALLY EVALUATED IN ACCORDANCE WITH F.A.C. RULE 62–555.340.
4. ALL WATER MAIN PIPE, INCLUDING FITTINGS SHALL BE COLOR CODED OR MARKED USING BLUE AS A PREDOMINANT COLOR TO DIFFERENTIATE DRINKING WATER FROM RECLAIMED OR OTHER WATER. UNDERGROUND PLASTIC PIPE SHALL BE SOLID–WALL BLUE PIPE, SHALL HAVE A CO–EXTRUDED BLUE EXTERNAL SKIN, OR SHALL BE WHITE OR BLACK PIPE WITH BLUE STRIPES INCORPORATED INTO, OR APPLIED TO, THE PIPE WALL; AND UNDERGROUND METAL OR CONCRETE PIPE SHALL HAVE BLUE STRIPES APPLIED TO THE PIPE WALL. PIPE STRIPED DURING MANUFACTURING OF THE PIPE SHALL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90–DEGREE INTERVALS AROUND THE PIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE. IF TAPE OR PAINT IS USED TO STRIPE PIPE DURING INSTALLATION OF THE PIPE, THE TAPE OR PAINT SHALL BE APPLIED IN A CONTINUOUS LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE; FOR PIPES WITH AN INTERNAL DIAMETER OF 24 INCHES OR GREATER, TAPE OR PAINT SHALL BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE.

FDEP UTILITY SEPARATION REQUIREMENTS

(F.A.C. 62–555.314 LOCATION OF PUBLIC WATER SYSTEM MAINS)

FOR THE PURPOSE OF THIS SECTION, THE PHRASE "WATER MAINS" SHALL MEAN MAINS, INCLUDING TREATMENT PLANT PROCESS PIPING, CONVEYING EITHER RAW, PARTIALLY TREATED, OR FINISHED DRINKING WATER; FIRE HYDRANT LEADS; AND SERVICE LINES THAT ARE UNDER THE CONTROL OF A PUBLIC WATER SYSTEM AND THAT HAVE AN INSIDE DIAMETER OF THREE INCHES OR GREATER.

(1) HORIZONTAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAINS, RECLAIMED WATER PIPELINES, AND ON–SITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS.

- (a) NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THEOUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62–610, F.A.C.
- (b) NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM–TYPE SANITARY SEWER.
- (c) NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY– OR PRESSURE–TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62–610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY–TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER.
- (d) NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND ALL PARTS OF ANY EXISTING OR PROPOSED "ON–SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM" AS DEFINED IN SECTION 381.0065(2), F.S., AND RULE 64E–6.002, F.A.C.

(2) VERTICAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAINS, AND RECLAIMED WATER PIPELINES.

- (a) NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY– OR VACUUM–TYPE SANITARY SEWER OR STORM SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.
- (b) NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE–TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.
- (c) AT THE UTILITY CROSSINGS DESCRIBED IN PARAGRAPHS (A) AND (B) ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM–TYPE SANITARY SEWERS, STORM SEWERS, STORMWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62–610, F.A.C., AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY– OR PRESSURE–TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62–610, F.A.C.

(3) SEPARATION BETWEEN WATER MAINS AND SANITARY OR STORM SEWER MANHOLES.

- (a) NO WATER MAIN SHALL PASS THROUGH, OR COME INTO CONTACT WITH, ANY PART OF A SANITARY SEWER MANHOLE.
- (b) EFFECTIVE AUGUST 28, 2003, WATER MAINS SHALL NOT BE CONSTRUCTED OR ALTERED TO PASS THROUGH, OR COME INTO CONTACT WITH, ANY PART OF A STORM SEWER MANHOLE OR INLET STRUCTURE.

(4) SEPARATION BETWEEN FIRE HYDRANT DRAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAINS, RECLAIMED WATER PIPELINES, AND ON–SITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS. NEW OR RELOCATED FIRE HYDRANTS WITH UNDERGROUND DRAINS SHALL BE LOCATED SO THAT THE DRAINS ARE AT LEAST THREE FEET FROM ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62–610, F.A.C.; AT LEAST THREE FEET, AND PREFERABLY TEN FEET, FROM ANY EXISTING OR PROPOSED VACUUM–TYPE SANITARY SEWER; AT LEAST SIX FEET, AND PREFERABLY TEN FEET, FROM ANY EXISTING OR PROPOSED GRAVITY– OR PRESSURE–TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62–610, F.A.C.; AND AT LEAST TEN FEET FROM ANY EXISTING OR PROPOSED "ON–SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM" AS DEFINED IN F.S. SECTION 381.0065(2), AND F.A.C. RULE 64E–6.002.

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	SJRWMD COMMENTS – DATED 07/14/2026	LMC
2	09/04/2026	CITY OF APOPKA COMMENTS – DATED 09/04/2026	
3	10/09/2026	CITY OF APOPKA COMMENTS – DATED 10/09/2026	

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UTILITY NOTES

CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 10/27/2025

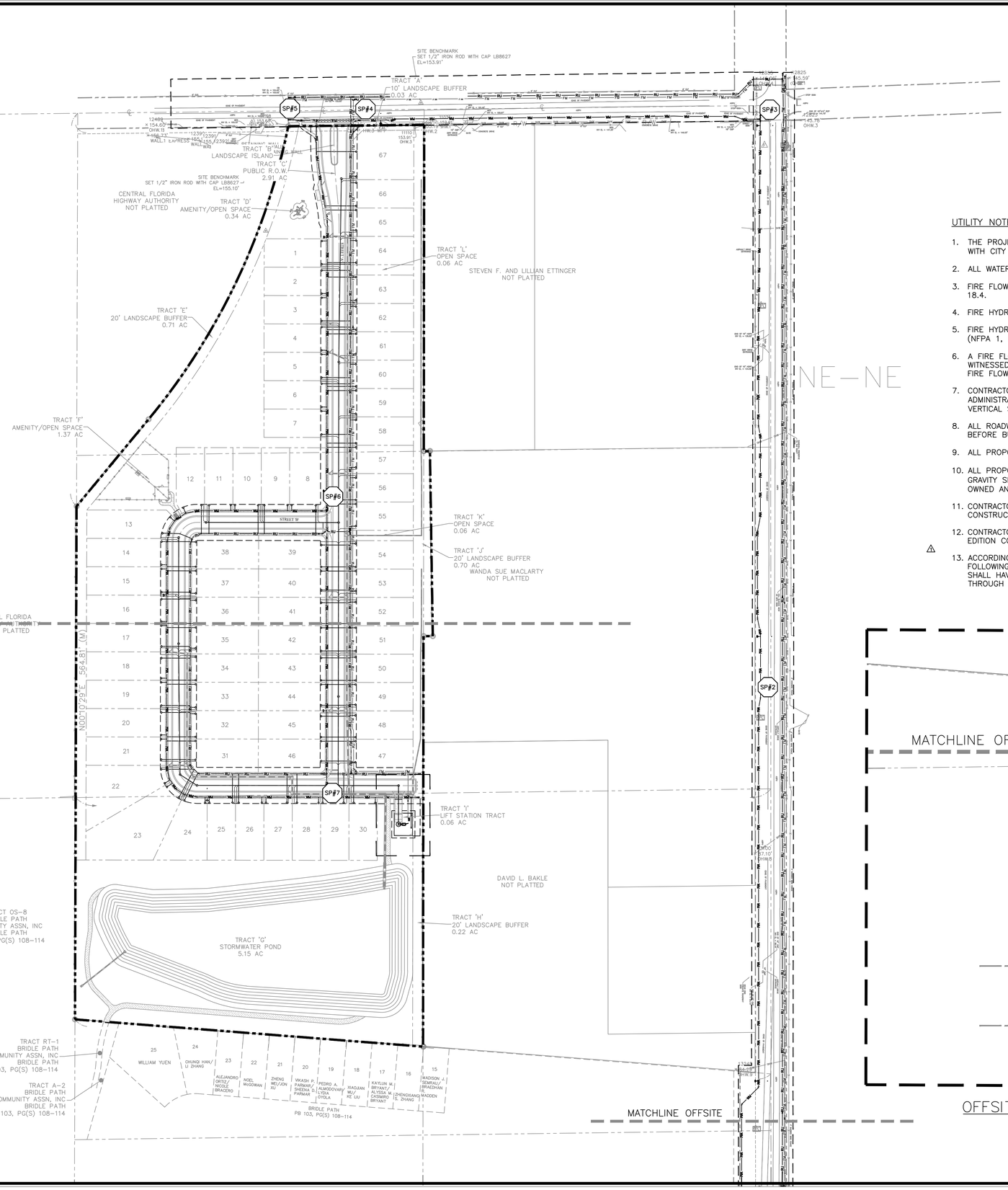
SCALE: N.T.S.
PROJECT: INB–001
SHEET: C4.0

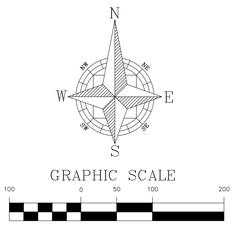
LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26

This item has been digitally signed and sealed by Luke M. Classon, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the digital signature must be verified on any electronic copies.

P:_PROJECT DRAWINGS\INB–001 Everly–Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\UTILITY NOTES.dwg Modified:7/16/2026 By:tmoore Plotted By:tj moore

UTILITY CROSSING TABLE						
NUMBER	SHEET NUMBER	TOP PIPE		BOTTOM PIPE		DIFFERENCE (FT)
		TYPE	BOTTOM OF PIPE ELEVATION (FT)	TYPE	TOP OF PIPE ELEVATION (FT)	
1	C4.2	STORM	147.56	SANITARY	143.74	3.82
2	C4.2	STORM	137.81	SANITARY	135.66	2.16
3	C4.2	STORM	127.32	SANITARY	126.18	1.13
4	C4.2	STORM	117.04	SANITARY	114.46	2.58
5	C4.3	STORM	108.76	SANITARY	107.39	1.37
6	C4.3	STORM	122.25	SANITARY	120.54	1.71
7	C4.3	STORM	116.17	SANITARY	115.13	1.04
8	C4.3	STORM	108.37	SANITARY	106.63	1.74
9	C4.3	STORM	103.49	SANITARY	102.16	1.33
10	C4.3	STORM	99.66	SANITARY	98.53	1.13
11	C4.3	WATER	107.92	SANITARY	104.43	3.49
12	C4.3	WATER	108.67	STORM	107.58	1.09
13	C4.3	WATER	109.23	RECLAIM	108.23	1.00
14	C4.3	RECLAIM	107.44	SANITARY	103.23	4.21
15	C4.3	RECLAIM	108.18	STORM	107.09	1.09
16	C4.3	RECLAIM	103.26	FORCEMAIN	102.26	1.00
17	C4.3	STORM	99.74	FORCEMAIN	98.67	1.07
18	C4.3	WATER	103.08	FORCEMAIN	102.08	1.00
19	C4.3	WATER	104.66	STORM	101.63	3.03
20	C4.3	WATER	103.37	SANITARY	98.50	4.87
21	C4.2	WATER	124.76	RECLAIM	123.76	1.00
22	C4.2	WATER	124.18	SANITARY	122.92	1.26
23	C4.2	RECLAIM	123.61	SANITARY	119.94	3.67
24	C4.2	STORM	122.33	RECLAIM	121.24	1.09
25	C4.2	STORM	120.34	RECLAIM	119.34	1.00
26	C4.2	STORM	120.36	FORCEMAIN	119.36	1.00
27	C4.2	STORM	100.07	RECLAIM	99.07	1.00





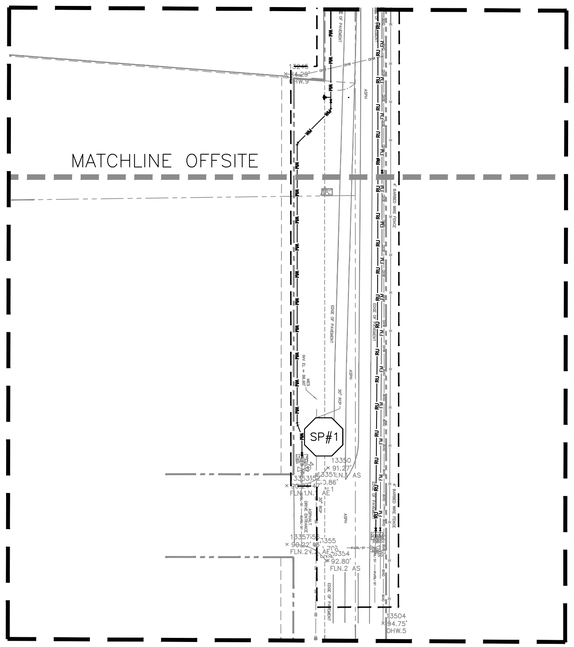
GRAPHIC SCALE

100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

UTILITY NOTES:

1. THE PROJECT'S LANDSCAPE AND IRRIGATION PLANS SHALL BE DESIGNED IN ACCORDANCE WITH CITY OF APOPKA ORDINANCE NO. 2069.
2. ALL WATER MAINS LEADING TO A PROPOSED FIRE HYDRANT SHALL BE A MINIMUM OF 8".
3. FIRE FLOW REQUIREMENTS FOR BUILDINGS SHALL BE IN ACCORDANCE WITH NFPA I, SECTION 18.4.
4. FIRE HYDRANT LOCATIONS AND DISTRIBUTION SHALL FOLLOW NFPA 1, APPENDIX I.
5. FIRE HYDRANT LOCATIONS SHALL BE IDENTIFIED BY A BLUE REFLECTIVE PAVEMENT MARKER. (NFPA 1, CHAPTER 18.5.7)
6. A FIRE FLOW TEST RESULT REPORT FROM THE NEAREST EXISTING HYDRANT THAT HAS BEEN WITNESSED BY A UTILITIES INSPECTOR WILL NEED TO BE PROVIDED. DOCUMENTATION FOR FIRE FLOW TESTING SHALL INCLUDE A FIRE FLOW REPORT AND A HYDRAULIC GRAPH.
7. CONTRACTOR SHALL PROVIDE HORIZONTAL AND VERTICAL SEPARATION PER THE FLORIDA ADMINISTRATIVE CODE (F.A.C.). PLEASE REFER TO SHEET C5.0 FOR HORIZONTAL AND VERTICAL SEPARATION TABLE.
8. ALL ROADWAYS, WATER LINE INFRASTRUCTURE AND FIRE HYDRANTS SHALL BE IN PLACE BEFORE BUILDING CONSTRUCTION MAY BEGIN PER CITY OF APOPKA REQUIREMENTS.
9. ALL PROPOSED UTILITIES MAINS SHALL HAVE A MINIMUM OF 36" OF COVER.
10. ALL PROPOSED POTABLE WATER, RECLAIMED WATER, AND WASTEWATER IMPROVEMENTS (I.E. GRAVITY SEWER, SANITARY LATERALS, LIFT STATION, AND FORCE MAIN) SHALL BE PUBLICLY OWNED AND MAINTAINED BY CITY OF APOPKA.
11. CONTRACTOR SHALL ADHERE TO FLORIDA STATUE 633.027 CONCERNING LIGHT FRAME TRUSS CONSTRUCTION.
12. CONTRACTOR SHALL ADHERE TO CURRENT NFPA AND FLORIDA FIRE PREVENTION CODE 7TH EDITION CONCERNING FIRE AND LIFE SAFETY.
13. ACCORDING TO LDC SECTION 5.2.5.D.5.C.1., SINGLE-FAMILY DETACHED DWELLINGS HAVE THE FOLLOWING NEW IRRIGATION SYSTEMS REQUIREMENTS AS FEATURES: EACH DWELLING UNIT SHALL HAVE A MINIMUM OF TWO HOSE BIBS. ALL COMMON AREAS SHALL BE IRRIGATED THROUGH AN AUTOMATIC IRRIGATION SYSTEM.



OFFSITE CONNECTION DETAIL
SCALE: 1" = 70'

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.JURMO COMMENTS - DATED 07/14/2026	LMC
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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

UTILITY PLAN - OVERALL
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026
SCALE: 1" = 100'
PROJECT: INB-001
SHEET: C4.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\UTILITY PLAN.dwg Modified:7/16/2026 By:tmoore Plotted By:tj moore

P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\UTILITY PLAN.dwg Modified: 7/16/2026 By:tmoore Plotted By:tj moore Plotted:7/16/2026

3,400 LF OF OFFSITE 6" PVC FORCE MAIN

3,409 LF OF OFFSITE 12" PVC RECLAIMED WATER MAIN

PTO LANDSCAPE BUFFER 0.03 AC

928 LF OF OFF-SITE 8" PVC WATER MAIN

SP#5

SP#4

SP#6

TRACT 'B' LANDSCAPE ISLAND 0.02 AC

TRACT 'C' PUBLIC R.O.W. 2.91 AC

SITE BENCHMARK
SET 1/2" IRON ROD WITH CAP LB8627
EL=155.10'

CENTRAL FLORIDA HIGHWAY AUTHORITY
NOT PLATTED

TRACT 'D' AMENITY/OPEN SPACE 0.34 AC

2,638 LF OF ON-SITE 8" PVC WATER MAIN

HYDRANT #1

CROSSING #1

SMH-1
48" MANHOLE
RIM = 154.07
INV S = 146.37
INV E = 146.47

10' UTILITY EASEMENT (TYP.)

V. LERRIS

356 LF 8" PVC @ 2.97%

1,476 LF OF ON-SITE 4" PVC FORCE MAIN

2,458 LF OF ON-SITE 6" PVC RECLAIMED WATER MAIN

SINGLE POTABLE WATER SERVICE (TYP.)

SINGLE RECLAIMED WATER SERVICE (TYP.)

TRACT 'E' 20' LANDSCAPE BUFFER 0.71 AC

CROSSING #2

SINGLE SANITARY LATERAL (TYP)

SMH-2
48" MANHOLE
RIM = 143.08
INV N = 135.80
INV S = 135.70

TRACT 'L' OPEN SPACE 0.06 AC

STEVEN F. AND LILLIAN ETTINGER
NOT PLATTED

TRACT 'F' AMENITY/OPEN SPACE 1.37 AC

312 LF 8" PVC @ 4.72%

CROSSING #3

AIR RELEASE VALVE

HYDRANT #2

(1) 8"X8" TEE
(2) 8" GATE VALVE

SMH-3
48" DROP MANHOLE
RIM = 129.10
INV N = 121.00
INV S = 120.00
INV W = 121.90

CROSSING #22

STREET 'B'

22.5° BEND (TYP.)

257 LF 8" PVC @ 1.52%

CROSSING #21

CROSSING #24

(1) 6"X6" TEE
(2) 6" GATE VALVE

CROSSING #26

CROSSING #25

CROSSING #23

SMH-5
48" MANHOLE
RIM = 132.50
INV E = 125.79
INV N = 125.89

6" GATE VALVE

8" GATE VALVE

SMH-6
48" MANHOLE
RIM = 132.90
INV S = 128.12
INV W = 128.22

TRACT 'K' OPEN SPACE 0.06 AC

TRACT 'J' 20' LANDSCAPE BUFFER 0.70 AC

WANDA SUE MACLARTY
NOT PLATTED

HYDRANT #3

206 LF 8" PVC @ 2.97%

CROSSING #4

338 LF 8" PVC @ 4.30%

SMH-7
48" MANHOLE
RIM = 128.27
INV N = 122.00
INV S = 120.27

CROSSING #6

SINGLE SANITARY LATERAL (TYP)

MATCHLINE CENTRAL FLORIDA HIGHWAY AUTHORITY NOT PLATTED

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.JENKO COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

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(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

UTILITY PLAN - NORTH

CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE 1" = 50'
PROJECT INB-001
SHEET C4.2

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Sunshine State One Call of Florida, Inc.

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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MATCHLINE CENTRAL FLORIDA
TOWNSHIP 20 SOUTH
NOT PLATTED

WANDA SUE M
NOT PLAT

DAVID
NOT

SMH-5
48" MANHOLE
RIM = 132.50
INV E = 125.79
INV N = 125.89

SMH-6
48" MANHOLE
RIM = 132.90
INV S = 128.12
INV W = 128.22

SMH-7
48" MANHOLE
RIM = 128.27
INV N = 122.00
INV S = 120.27

SMH-4
48" MANHOLE
RIM = 115.03
INV N = 105.50
INV S = 105.40

SMH-8
48" MANHOLE
RIM = 121.22
INV N = 114.00
INV SE = 113.90

SMH-9
48" MANHOLE
RIM = 120.09
INV NW = 113.09
INV E = 112.00

SMH-10
48" DROP MANHOLE
RIM = 112.15
INV N = 102.10
INV E = 102.00
INV W = 103.00

SMH-11
48" MANHOLE
RIM = 107.06
INV W = 98.57
INV S = 97.90

LIFT STATION
6' WET WELL
RIM = 108.69
INV N = 97.60

PLEASE REFER TO LIFT STATION DETAIL ON THIS SHEET

LIFT STATION TRACT
0.06 AC

TRACT 'J'
20' LANDSCAPE BUFFER
0.70 AC

TRACT 'H'
20' LANDSCAPE BUFFER
0.22 AC

TRACT 'G'
STORMWATER POND
5.15 AC

206 LF 8" PVC @ 2.97%
254 LF 8" PVC @ 2.47%
338 LF 8" PVC @ 4.30%
173 LF 8" PVC @ 1.91%
275 LF 8" PVC @ 3.28%
117 LF 8" PVC @ 2.94%
75 LF 8" PVC @ 0.40%
39 LF 8" PVC @ 2.09%

1,476 LF OF ONSITE 4" PVC FORCE MAIN
2,464 LF OF ONSITE 6" PVC RECLAIMED WATER MAIN
1,304 LF OF 8" PVC WATER MAIN

HYDRANT #3
HYDRANT #4
HYDRANT #5

SINGLE SANITARY LATERAL (TYP)
SINGLE POTABLE WATER SERVICE (TYP)

45° BEND (TYP.)
22.5° BEND (TYP.)

(1) 8"X8" TEE
(2) 8" GATE VALVE
(1) 6"X6" TEE
(2) 6" GATE VALVE
(1) 6" GATE VALVE
(1) 2" BLOWOFF
(1) 8" GATE VALVE
(1) 2" BLOWOFF

SP#7

CROSSING #1
CROSSING #2
CROSSING #3
CROSSING #4
CROSSING #5
CROSSING #6
CROSSING #7
CROSSING #8
CROSSING #9
CROSSING #10
CROSSING #11
CROSSING #12
CROSSING #13
CROSSING #14
CROSSING #15
CROSSING #16
CROSSING #17
CROSSING #18
CROSSING #19
CROSSING #20
CROSSING #21
CROSSING #23
CROSSING #25
CROSSING #26
CROSSING #27

8" GATE VALVE
6" GATE VALVE

TRACT RT-1
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

TRACT A-2
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

TRACT OS-8
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

WILLIAM YUEN
CHUNQI HAN/
LI ZHANG
ALEJANDRO ORTIZ/ NICOLE BRACERO
NOEL McGOWAN
ZHENG WEI/JON XU
VIKASH P. PARMAR/ SHEENA D. PARMAR
PEDRO A. ALMODOVAR/ LYDIA OYOLA
XIAOJIAN WU/ KE LIU
KAYLUN M. BRYANT/ ALYSSA M. CASIMIRO BRYANT
ZHENGXIANG S. ZHANG
MADISON J. SEMRAU/ BRAEDHAN R. MADDEN
BRIDLE PATH
PB 103, PG(S) 108-114

M00102.21 - 38.45' (M)

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

LIFT STATION DETAIL
SCALE: 1" = 20'

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UTILITY PLAN - SOUTH
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE: 1" = 50'
PROJECT: INB-001
SHEET: C4.3

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26

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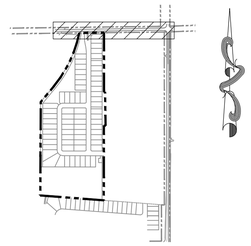
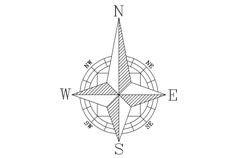
NOTE:
OFFSITE IMPROVEMENTS AND UTILITIES SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO ORANGE COUNTY R.O.W. UTILIZATION PLANS. ALL PROPOSED UTILITY MAINS ARE TO BE OWNED AND MAINTAINED BY THE CITY OF APOPKA.



KEY MAP



GRAPHIC SCALE

40 0 20 40 80

(IN FEET)
1 inch = 40 ft.

ONDICH ROAD
60.00' RIGHT-OF-WAY
PER ORB 104, PG 58

ONDICH ROAD

SITE BENCHMARK
SET 1/2" IRON ROD WITH CAP LB8627
EL=153.91'

TRACT 'A'
"O" LANDSCAPE BUFFER
.03 AC

(1) 2" BLOWOFF VALVE
(1) 12" GATE VALVE

AIR RELEASE VALVE

(1) 12" X 6" TEE
(1) 12" GATE VALVE

(1) 6" X 4" TEE
(1) 6" PLUG VALVE

PROPOSED 12" RECLAIMED WATER MAIN

PROPOSED 6" FORCE MAIN

(1) 6" CAP
(1) 6" PLUG VALVE

AIR RELEASE VALVE

LIMITS OF DIRECTIONAL DRILL FOR ONDICH ROAD

BLUE HYDRANT
ASPH REFLECTOR (TYP.)

AIR RELEASE VALVE

(1) 2" BLOWOFF VALVE
(1) 8" GATE VALVE

(1) 8" TEE
(1) 8" GATE VALVE

FIRE HYDRANT

8" GATE VALVE

6" GATE VALVE

4" PLUG VALVE

PROPOSED 8" POTABLE WATER MAIN

LIMITS OF OPEN CUT AND REPAIR OF EXISTING ASPHALT DRIVEWAY

LIMITS OF OPEN CUT AND REPAIR OF EXISTING CONCRETE DRIVEWAY

POINT OF COMMENCEMENT (LESS AND EXCEPT)
NORTHEAST CORNER OF SEC 12-20-27
CCR #47860
FOUND 1/2" IRON ROD

(BEARING BASIS)

S89°21'55"W 1343.94' (M)
1341.45' (D)

MATCHLINE A-A

PLYMOUTH SORRENTO ROAD

TRACT 'B'
LANDSCAPE ISLAND
0.02 AC

TRACT 'C'
PUBLIC R.O.W.
2.91 AC

SITE BENCHMARK
SET 1/2" IRON ROD WITH CAP LB8627
EL=155.10'

TRACT 'D'
AMENITY/OPEN SPACE
0.34 AC

TRACT 'E'
20' LANDSCAPE BUFFER
0.71 AC

STREET 'A'

TRACT 'L'
OPEN SPACE
0.06 AC

S00°04'45"W 633.03'

STEVEN F. AND LILLIAN ETTINGER
NOT PLATTED

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

UTILITY PLAN - OFFSITE - ONDICH ROAD
CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE: 1" = 40'
PROJECT: INB-001
SHEET: C4.4

LUKE CLASSON
LICENSE
No 77066
STATE OF FLORIDA
7/17/26
PROFESSIONAL ENGINEER

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NOTE:
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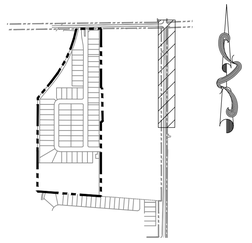
GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
1 inch = 40 ft.


KEY MAP

PLYMOUTH SORRENTO ROAD

MATCHLINE B-B

(1) 2" BLOWOFF VALVE
(1) 6" PLUG VALVE
(1) 6" TEE
(2) 6" PLUG VALVE
LIMITS OF DIRECTIONAL DRILLS FOR ONDICH ROAD AND PLYMOUTH SORRENTO ROAD
PROPOSED 6" FORCE MAIN
PROPOSED 12" RECLAIMED WATER MAIN
SANDHILL PRESERVE TO THE RIGHT SIGN
EXISTING DRY UTILITIES TO REMAIN (TYP)
4' HOGWIRE FENCE
12" GATE VALVE
6" PLUG VALVE
HILL BLOCKS VIEW 40 MPH SIGN
(1) 12" TEE
(2) 12" GATE VALVE
BLUE HYDRANT REFLECTOR (TYP.)
(1) 2" BLOWOFF VALVE
(1) 12" GATE VALVE
FIRE HYDRANT
CONTRACTOR TO FIELD LOCATE AVOID EXISTING FIBER OPTIC CABLE/EXISTING TELECOM UTILITY LINES (TYP.)
LIMITS OF OPEN CUT AND REPAIR OF EXISTING ASPHALT DRIVEWAY
LIMITS OF OPEN CUT AND REPAIR OF EXISTING DIRT DRIVEWAY
(1) 2" BLOWOFF VALVE
(1) 8" GATE VALVE
(2) 12" GATE VALVE
(1) 8"X12" TEE
PROPOSED 12" POTABLE WATER MAIN
EDGE OF PAVEMENT
ASPH
6' CLF
4' HOGWIRE FENCE

MATCHLINE A-A

PLYMOUTH SORRENTO ROAD

MATCHLINE B-B

KEY MAP

PROPOSED 6" FORCE MAIN
PROPOSED 12" RECLAIMED WATER MAIN
LIMITS OF OPEN CUT AND REPAIR OF EXISTING ASPHALT DRIVEWAY
PROPOSED 6" FORCE MAIN
PROPOSED 12" RECLAIMED WATER MAIN
CONTRACTOR TO FIELD LOCATE AVOID EXISTING FIBER OPTIC CABLE/EXISTING TELECOM UTILITY LINES (TYP.)
CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER TO ENSURE NO DAMAGE IS MADE TO EXISTING UTILITY LINES. IF ANY DAMAGE OCCURS DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY PROVIDER IMMEDIATELY. (TYP.)
PROPOSED 12" POTABLE WATER MAIN
POINT OF BEGINNING OF THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12-20-27
GATE
4' BARBED WIRE FENCE
ASPHALT DRIVE ENTRANCE
N00°01'00"W 552.76
12" GATE VALVE
6" PLUG VALVE
PROPOSED CONNECTION POINT TO BRIDLE PATH FORCE MAIN
PROPOSED CONNECTION POINT TO BRIDLE PATH RECLAIMED WATER MAIN
EXISTING 6" FORCE MAIN
EXISTING 6" RECLAIMED WATER MAIN
BLUE HYDRANT REFLECTOR (TYP.)
12" GATE VALVE
FIRE HYDRANT
30" RCP
EXISTING 12" WATER MAIN
ASPHALT DRIVE ENTRANCE
PROPOSED CONNECTION POINT TO BRIDLE PATH POTABLE WATER MAIN
EDGE OF PAVEMENT
ASPH

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	SJRWMD COMMENTS – DATED 07/14/2026	LMC
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MAITLAND, FLORIDA 32751
(407) 558-2228

UTILITY PLAN – OFFSITE –
PLYMOUTH SORRENTO ROAD
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026
SCALE: 1" = 40'
PROJECT: INB-001
SHEET: C4.5

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26

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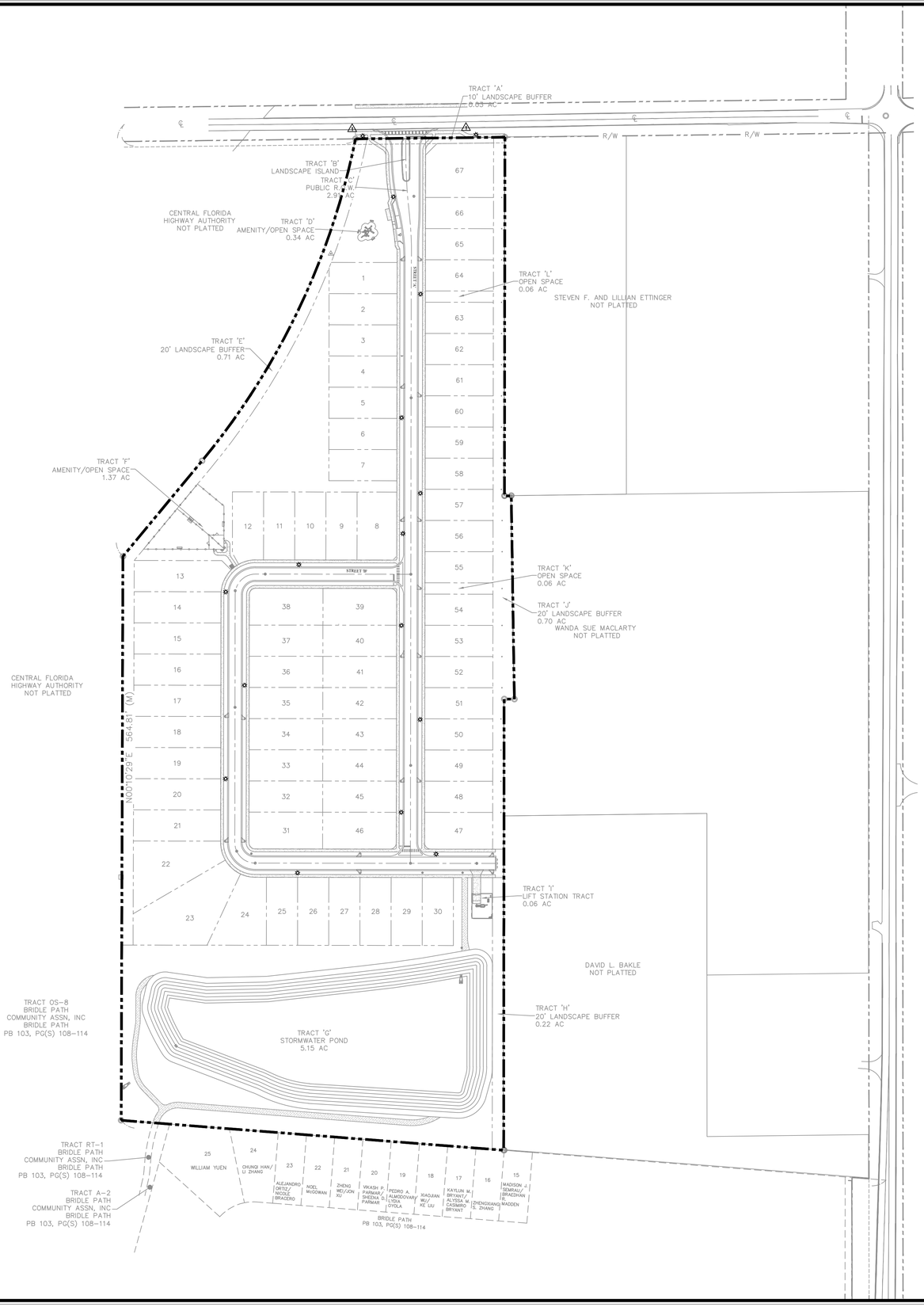


Streetworks

LXF / LXT Lexington

Decorative Post Top Luminaire

Product Features

Product Certifications

Quick Facts

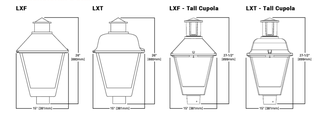
- Replaces up to 400W equivalent HID
- Asymmetric & Symmetric distributions
- 0-10V dimming driver standard
- UL 1449/MOV surge protection available

Interactive Menu

- Ordering Information page 2
- Product Specifications page 2
- Energy and Performance Data page 3

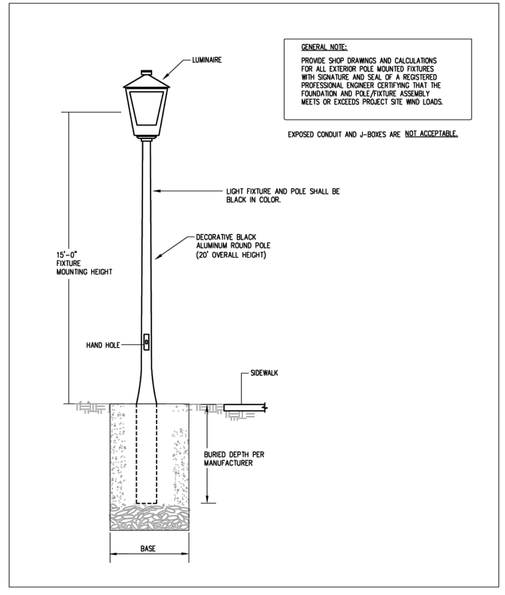
Dimensional Details

LXF | LXT | LXF - Tall Cupola | LXT - Tall Cupola

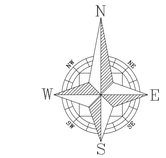


COOPER Lighting Solutions

PSS060SSEN page 1
July 10, 2018 2:07 PM



LIGHT AND POLE DETAIL



GRAPHIC SCALE

100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

LEGEND

☼ PROPOSED LIGHT POLE

LIGHTING NOTES:

1. STREET LIGHTS POLES SHALL BE DECORATIVE TYPE CONSISTENT WITH THE DEVELOPMENT DESIGN GUIDELINES. LIGHT POLE FOOTERS CANNOT BE EXPOSED ABOVE FINISHED GRADE.
2. PROPOSED LIGHT POLES SHOWN FOR PLAN APPROVAL. EXACT LOCATION AND TYPE OF LIGHT POLES TO BE DESIGNED, LAID OUT, AND INSTALLED BY DUKE ENERGY.

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.&RMD COMMENTS – DATED 07/14/2026	LMC
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MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY
NO. 39060

LIGHTING PLAN

CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	4/7/2026

SCALE	PROJECT	SHEET
1" = 100'	INB-001	C4.4

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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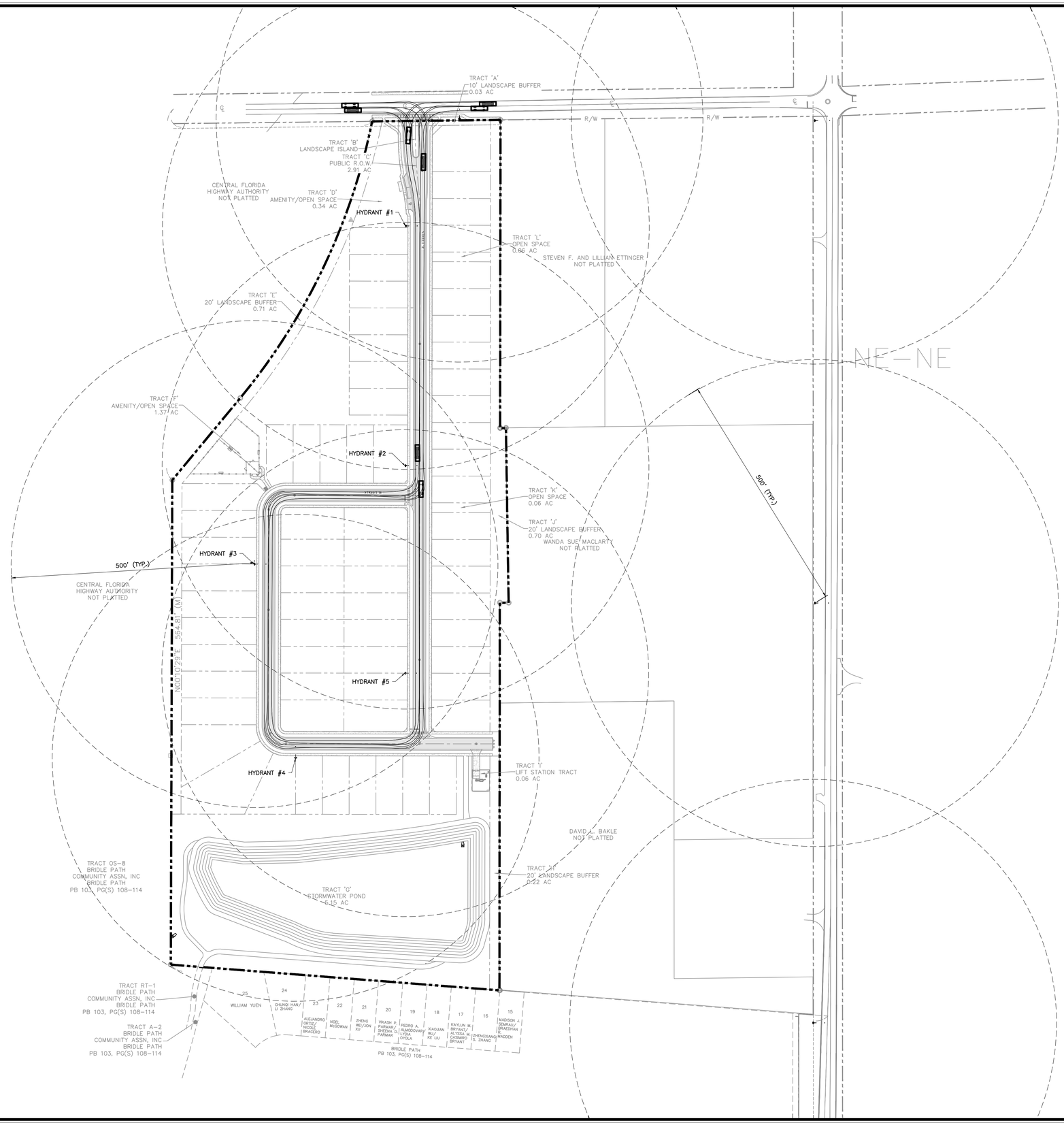


N

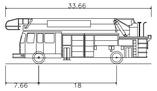
GRAPHIC SCALE

100 0 50 100 200

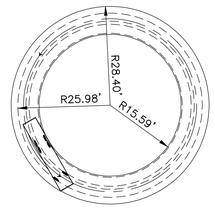
(IN FEET)
1 inch = 100 ft.

LEGEND

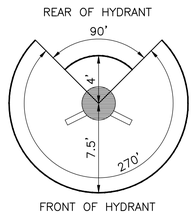
FIRE HYDRANT 500' RADIUS



ROSENBAUER COMMANDER 4000	
Overall Length	33.660ft
Overall Width	8.160ft
Overall Body Height	9.830ft
Min Body Ground Clearance	0.990ft
Track Width	8.160ft
Lock-to-lock time	6.00s
Max Wheel Angle	46.00°



TURNING RADIUS SKETCH



FIRE HYDRANT CLEARANCE DETAIL

FIRE ACCESS NOTES:

1. FIRE DEPARTMENT ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS AND SHALL BE PROVIDED WITH AN ALL WEATHER DRIVING SURFACE (NFPA 1,18.2.3.4.2).
2. THE LOCATION OF THE FIRE HYDRANTS SHALL BE IDENTIFIED BY A BLUE REFLECTIVE PAVEMENT MARKER. (NFPA 1,18.5.10.1)
3. ALL ROADWAYS, WATER LINE INFRASTRUCTURE, AND FIRE HYDRANTS SHALL BE IN PLACE BEFORE BULDING CONSTRUCTION CAN BEGIN.
4. FIRE HYDRANTS MUST BE LOCATED WITHIN 500 FEET OF ALL SINGLE-FAMILY RESIDENTIAL HOMES.
5. CONTRACTOR SHALL FOLLOW THE CURRENT NFPA AND FLORIDA FIRE PREVENTION CODE 7TH EDITION CONCERNING FIRE AND LIFE SAFETY.

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.JURMO COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

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2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERS' REGISTRY NO. 39060

FIRE TRUCK ROUTE PLAN
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	3/10/2026

SCALE	PROJECT	SHEET
1" = 100'	INB-001	C4.5

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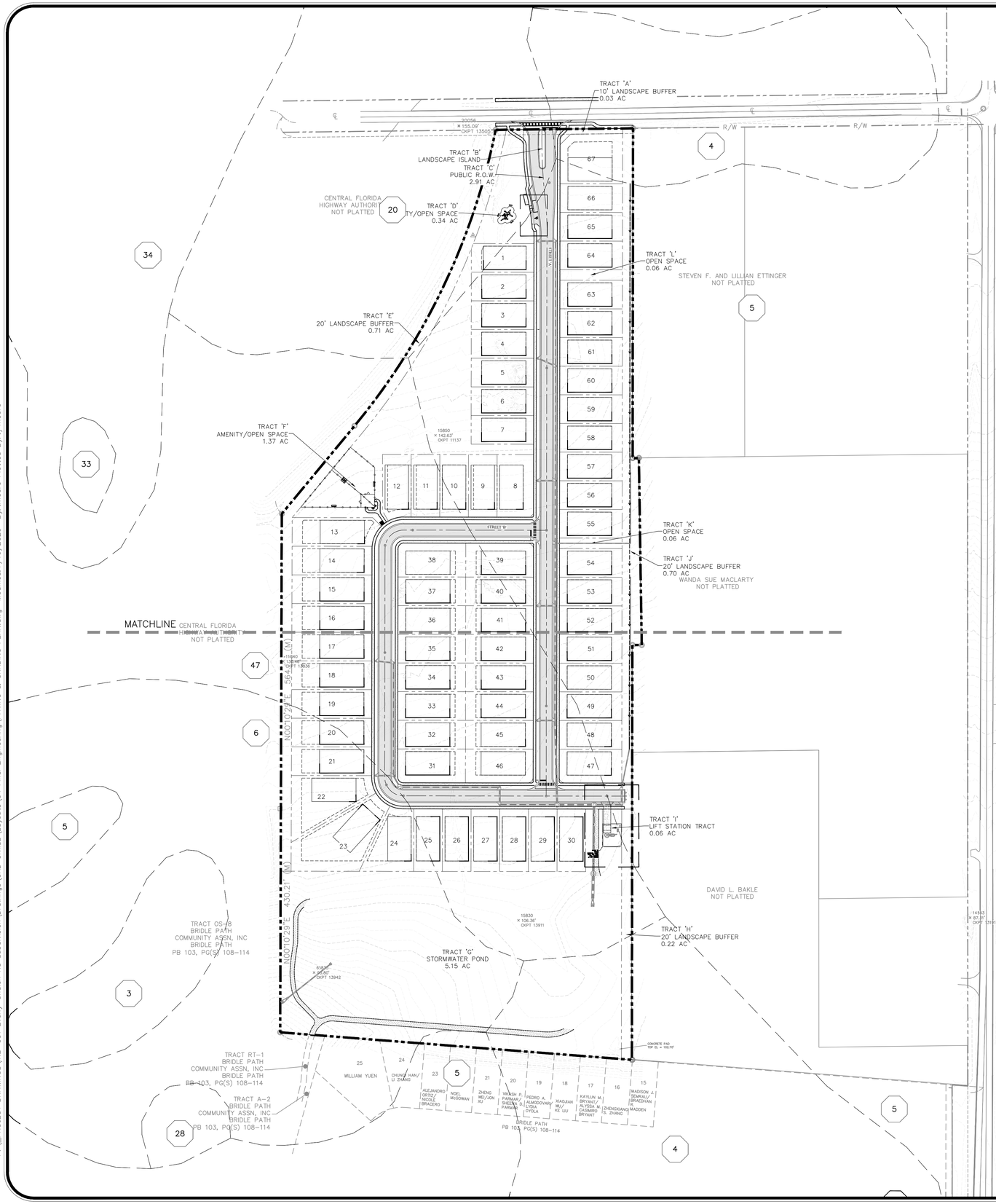
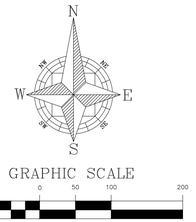




SOILS LEGEND:

- SOILS LINE
- (4) CANDLER FINE SAND, 0-5% SLOPES (HYD: A)
- (5) CANDLER FINE SAND, 5-12% SLOPES (HYD: A)
- (6) CANDLER-APOPKA FINE SANDS, 5-12% SLOPES (HYD: A)
- (20) IMMOKALEE FINE SANE (HYD: B/D)
- (47) TAVARES-MILLHOPPER FINE SANDS 0-5% SLOPES (HYD: A

GRADING NOTES:

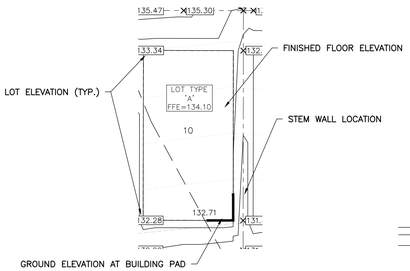
1. ALL GRADED LOTS SHALL PROVIDE A MINIMUM OF 2.0% SLOPE AWAY FROM THE HOUSE FOR A MINIMUM OF 5 FEET ON ALL SIDES
2. FINISH FLOOR TO BE SET 1' ABOVE THE DESIGN HIGH WATER ELEVATION OF ADJACENT STORMWATER RETENTION / DETENTION PONDS
3. FINISHED FLOOR SHALL BE EIGHT INCHES (8") ABOVE PAD ELEVATION FOR DETACHED SINGLE-FAMILY HOMES.
4. PROPOSED FINISHED FLOOR WITH STEM WALL OR THICKENED EDGE MUST HAVE THE DRIVEWAY BE LOCATED ON THE HIGH SIDE OF LOT.
5. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE GRASSED AND MULCHED UNLESS OTHERWISE SHOWN ON THE PLANS OR DETAILS.
6. POND TOP OF BANK AND SIDE SLOPES TO BE PLANTED WITH SAND BASED (NOT MUCK BASED) BAHIA SOD. POND BOTTOM TO BE SEEDED AND MULCHED.

RETAINING WALL NOTES:

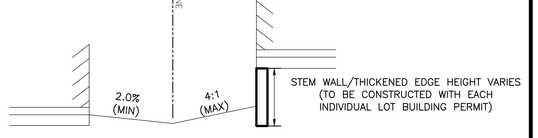
1. A 42" DECORATIVE RAILING/FENCE IS REQUIRED FOR ALL PORTIONS OF RETAINING WALLS DESIGNED AT GREATER THAN 30".
2. REFER TO RETAINING WALL STRUCTURAL DESIGN PLANS AND CALCULATIONS BEING SUBMITTED WITH THE CONSTRUCTION SITE PLAN.
3. THE HOME OWNERS ASSOCIATION SHALL MAINTAIN ALL RETAINING WALLS.

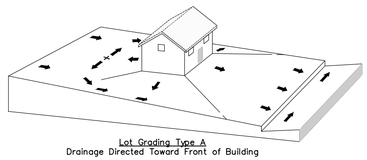
TURN DOWN FOOTER (THICKENED EDGE OR STEMWALL) NOTES:

1. ALL TURN DOWN FOOTER ELEVATION CALL OUTS ARE AT THE GROUND ELEVATION.
2. ALL GROUND ELEVATIONS AT THE CORNER OF THE BUILDING PAD WHERE NO TURN DOWN FOOTER IS PRESENT SHALL BE THE FINISH FLOOR ELEVATION MINUS THE BUILDING PAD THICKNESS (8" TYPICALLY) UNLESS OTHERWISE NOTED.
3. A MINIMUM OF 2.0% SLOPE AWAY FROM ALL TURN DOWN FOOTER SHALL BE PROVIDED FOR A MINIMUM DISTANCE OF 5 FEET ON ALL SIDES. THE MAXIMUM SLOPE AWAY FROM THE TURN DOWN FOOTER SHALL NOT EXCEED 25.0%.

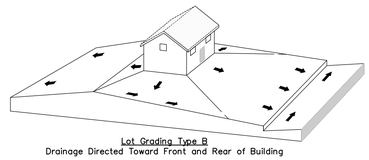


TYPICAL LOT WITH STEM WALL
N.T.S.

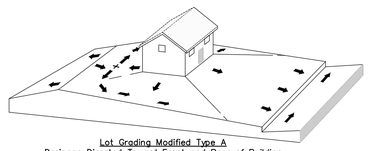




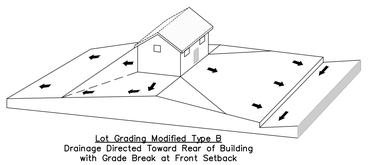
Lot Grading Type A
Drainage Directed Toward Front of Building



Lot Grading Type B
Drainage Directed Toward Front and Rear of Building



Lot Grading Modified Type A
Drainage Directed Toward Front and Rear of Building
with Grade Break Near Rear of Lot



Lot Grading Modified Type B
Drainage Directed Toward Rear of Building
with Grade Break at Front Setback

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REV.	DATE	DESCRIPTION	BY
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MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

PAVING & GRADING PLAN – OVERALL
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026
SCALE: 1" = 100'
PROJECT: INB-001
SHEET: C5.0

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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TRACT 'A'
10' LANDSCAPE BUFFER
0.03 AC

PROPOSED OFFSITE ROADWAY IMPROVEMENTS TO ONDICH ROAD SHALL BE PERMITTED THROUGH ORANGE COUNTY.

TRACT 'B'
LANDSCAPE ISLAND
0.02 AC

TRACT 'C'
PUBLIC R.O.W.
2.91 AC

TRACT 'D'
AMENITY/OPEN SPACE
0.34 AC

TRACT 'E'
20' LANDSCAPE BUFFER
0.71 AC

TRACT 'F'
AMENITY/OPEN SPACE
1.37 AC

TRACT 'K'
OPEN SPACE
0.06 AC

TRACT 'J'
20' LANDSCAPE BUFFER
0.70 AC

TRACT 'L'
OPEN SPACE
0.06 AC

THICKENED EDGE OR STEMWALL

STREET 'A'

STREET 'B'

CENTRAL FLORIDA
HIGHWAY AUTHORITY
NOT PLATTED

STEVEN F. AND LILLIAN ETTINGER
NOT PLATTED

WANDA SUE MACLARTY
NOT PLATTED

MATCHLINE CENTRAL FLORIDA
HIGHWAY AUTHORITY
NOT PLATTED

34 | 20 | 4 | 5 | 47 | 33 | 47

LOT TYPE 'B' MOD
1 FFE=155.34
2 FFE=153.64
3 FFE=151.23
4 FFE=148.76
5 FFE=146.29
6 FFE=143.82
7 FFE=141.35
67 FFE=156.42
66 FFE=156.42
65 FFE=156.28
64 FFE=154.43
63 FFE=151.96
62 FFE=149.50
61 FFE=147.03
60 FFE=144.56
59 FFE=143.15
58 FFE=140.68
57 FFE=138.21
56 FFE=135.74
55 FFE=133.27
54 FFE=129.90
53 FFE=127.43
52 FFE=124.96
51 FFE=121.43

LOT TYPE 'A'
12 FFE=135.38
11 FFE=134.91
10 FFE=134.10
9 FFE=133.30
8 FFE=132.49
13 FFE=135.59
14 FFE=135.27
15 FFE=134.64
16 FFE=133.24
17 FFE=131.72
38 FFE=134.57
39 FFE=129.86
37 FFE=134.57
40 FFE=127.43
36 FFE=133.14
41 FFE=124.96
35 FFE=131.62
42 FFE=122.49

N
W
E
S

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

ADA PARKING AND RAMP DETAIL
SCALE: 1" = 10'

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BY	DESCRIPTION	DATE	REV.
LMC	S.JRMD COMMENTS – DATED 07/14/2026	07/14/2026	1
	CITY OF APOPKA COMMENTS – DATED 05/04/2026	05/04/2026	2
	CITY OF APOPKA COMMENTS – DATED 03/09/2026	03/09/2026	3

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(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

PAVING & GRADING PLAN – NORTH
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE: 1" = 50'
PROJECT: INB-001
SHEET: C5.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26

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MATCHLINE CENTRAL FLORIDA POLYTECHNIC HIGH SCHOOL NOT PLATTED

WANDA SUE M/ NOT PLAT

DAVID NOT

TRACT 'J'
20' LANDSCAPE BUFFER
0.70 AC

TRACT 'I'
LIFT STATION TRACT
0.06 AC

TRACT 'H'
20' LANDSCAPE BUFFER
0.22 AC

TRACT 'G'
STORMWATER POND
5.15 AC

POND BOTTOM = 95.00

CONCRETE PAD
TOP EL = 102.70'

TRACT OS-8
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

TRACT RT-1
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

TRACT A-2
BRIDLE PATH
COMMUNITY ASSN, INC
BRIDLE PATH
PB 103, PG(S) 108-114

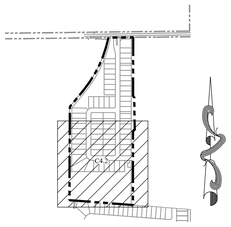
WILLIAM YUEN | CHUNQI HAN / LI ZHANG | ALEJANDRO ORTIZ / NICOLE BRACERO | NOEL McGOWAN | ZHENG WEI / JON XU | VIKASH P. PARMAR / SHEENA D. PARMAR | PEDRO A. ALMODOVAR / LYDIA OYOLA | XIAOJIAN WU / KE LIU | KAYLUN M. BRYANT / ALYSSA M. CASIMIRO BRYANT | ZHENGXIANG S. ZHANG | MADISON J. SEMRAU / BRAEDHAN R. MADDEN

BRIDLE PATH
PB 103, PG(S) 108-114

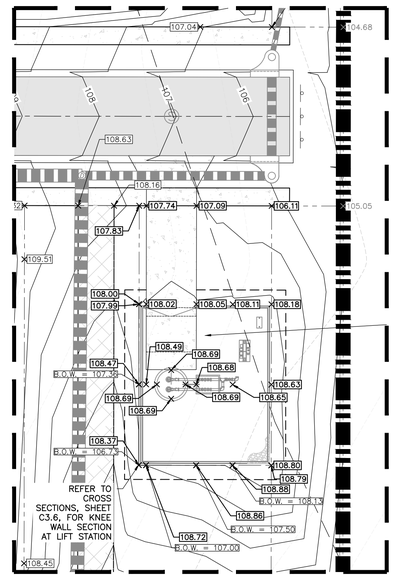
GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.



KEY MAP



LIFT STATION GRADING DETAIL

SCALE: 1" = 20'

REV.	DATE	DESCRIPTION	BY
3	07/14/2026	S.FIRMO COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
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MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

PAVING & GRADING PLAN - SOUTH
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE 1" = 50'
PROJECT INB-001
SHEET C5.2

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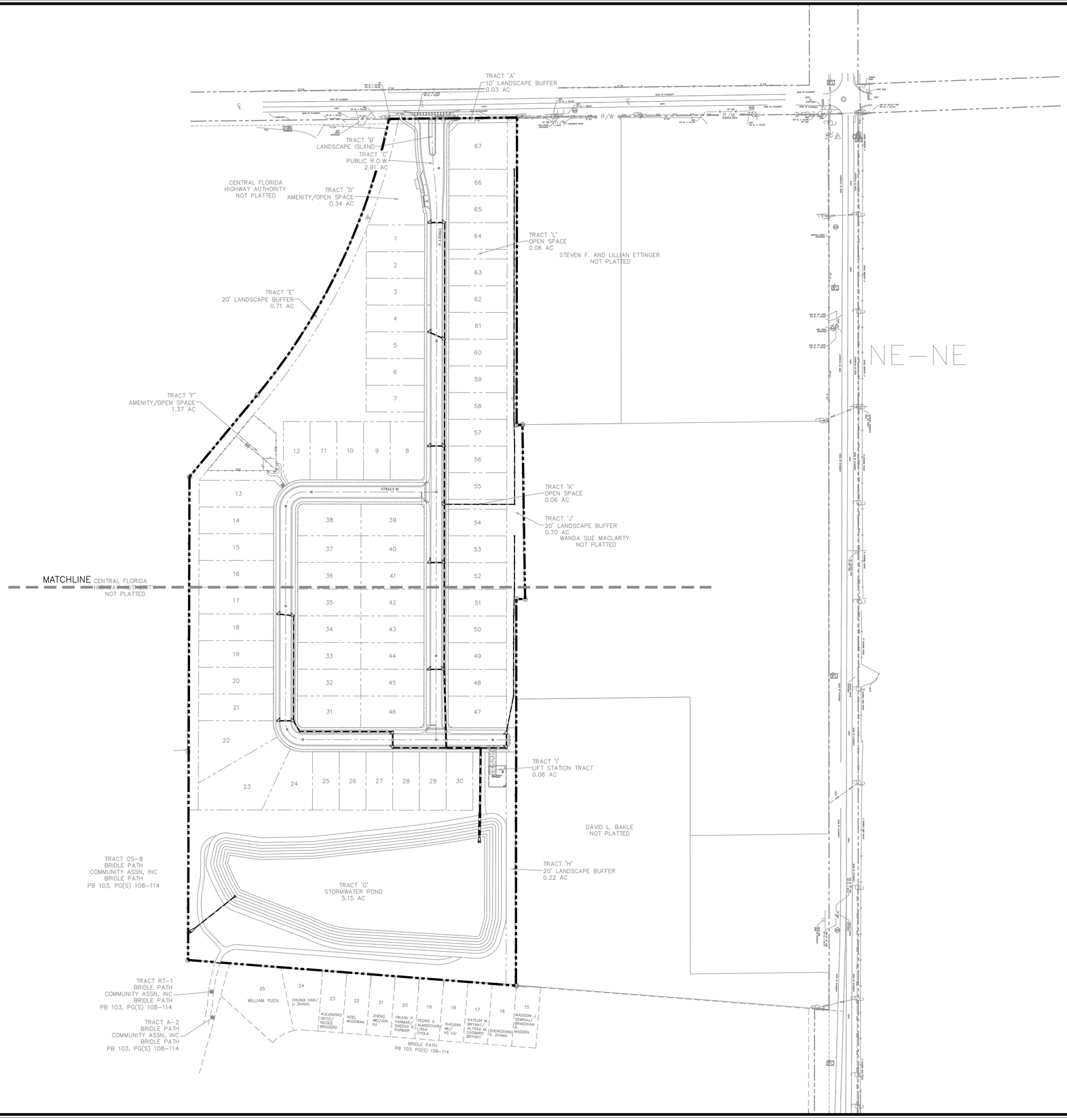

DRAINAGE NOTES:

1. ALL STORM PIPE TO BE ADS HP STORM OR RCP CLASS III. ADS HP STORM PROFILE WALL POLYPROPYLENE SHALL MEET OR EXCEED AASHTO M330, ASTM F2736 (12"–30") AND ASTM F2881 (36"–60"). PIPE SHALL BE JOINED BY WATERTIGHT, DUAL GASKETED INTEGRAL BELL, REINFORCED BY A POLYMER COMPOSITE BAND AND SPIGOT. INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM D2321. MANUFACTURER OF POLYPROPYLENE PIPE MUST MEET THE REQUIREMENTS OF FDOT SECTION 948–7.2 (CLASS II 100YR DSL) AND LISTED ON THE FDOT APPROVED PRODUCERS LIST FOR CLASS II CORRUGATED POLYPROPYLENE PIPE 12"–60".
2. ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III UNLESS OTHERWISE SPECIFIED.
3. ALL REINFORCED CONCRETE PIPE (RCP) JOINTS SHALL BE WRAPPED PER FDOT 2025–2026 STANDARD INDEX 430–001.
4. ALL DRAINAGE STRUCTURE INVERTS ARE TO BE POURED PER FDOT 2025–2026 STANDARD INDEX 425–020.
5. ALL INLET GRATES ARE REQUIRED TO BE CHAINED.
6. POND TOP OF BANK AND SIDE SLOPES TO BE PLANTED WITH SAND BASED (NOT MUCK BASED) BAHIA SOD.
7. GEOTECHNICAL ENGINEER IS REQUIRED TO BE PRESENT TO INSPECT ALL EARTHWORK PROCEDURES IN ORDER TO PROVIDE PROPER DOCUMENTATION OF THE EARTHWORK ACTIVITIES.
8. MITERED END SECTIONS ARE TO BE INSTALLED AND CONSTRUCTED PER ALL APPLICABLE DETAILS LOCATED WITHIN THESE SITE CONSTRUCTION PLANS.
9. ALL DETENTION AND RETENTION PONDS SHALL BE DESIGNED AS DRY BOTTOM PONDS.
10. ALL YARD DRAINS SHALL HAVE A CONCRETE COLLAR (REFER TO DETAIL 4 ON SHEET C9.0).
11. ALL PIPES ARE REQUIRED TO BE LASER PROFILED AT PROJECT CLOSEOUT.

⚠

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.BRMD COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
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MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY
NO. 39060

DRAINAGE PLAN – OVERALL

⚠ CONSTRUCTION SITE PLAN

EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 6/10/2026

SCALE 1" = 100'
PROJECT INB-001
SHEET C6.0

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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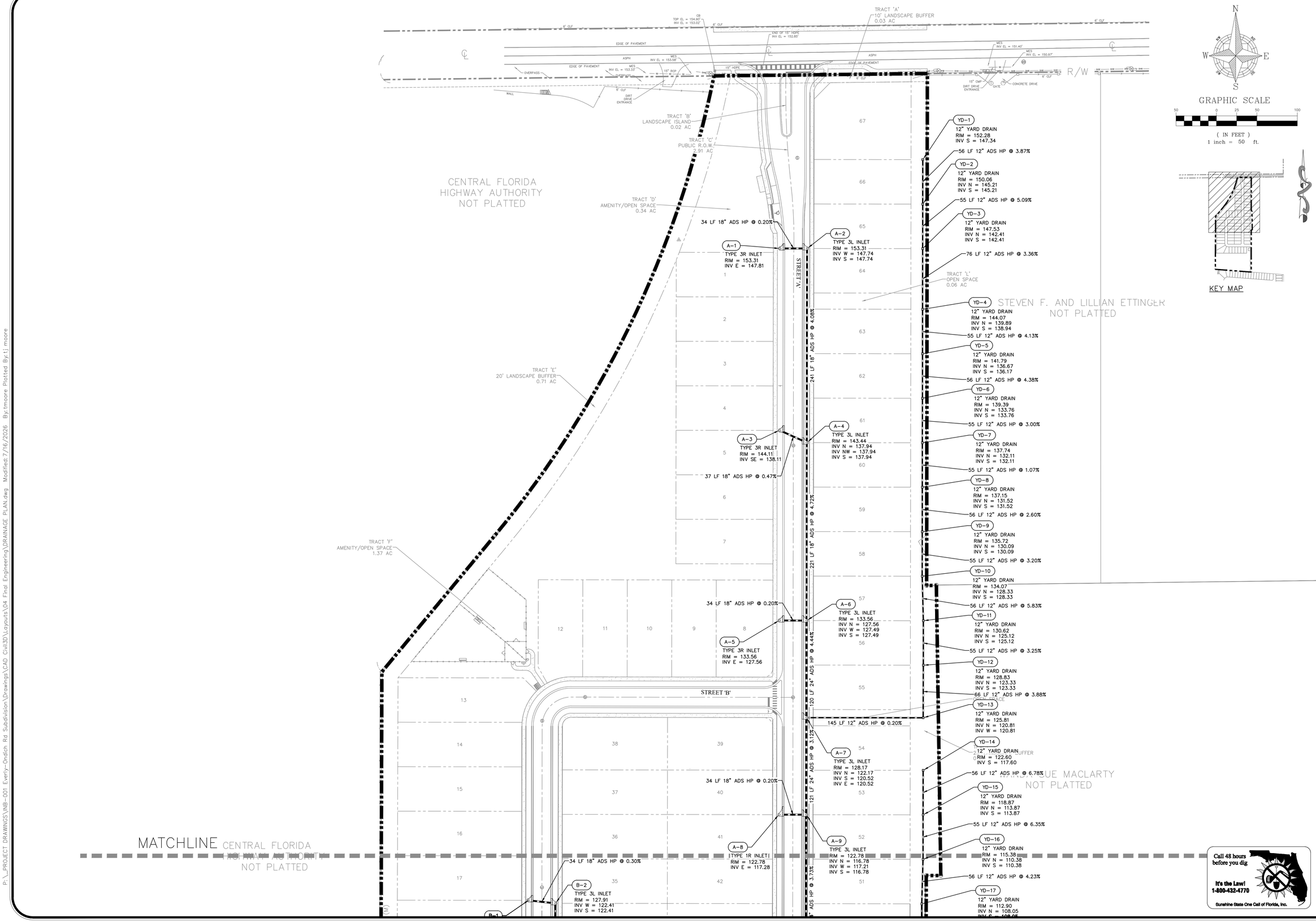

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LMC	S.JENKO COMMENTS – DATED 07/14/2026	07/14/2026	4
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LMC	CITY OF APOPKA COMMENTS – DATED 03/09/2026	03/09/2026	2

1828 ENGINEERING

BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

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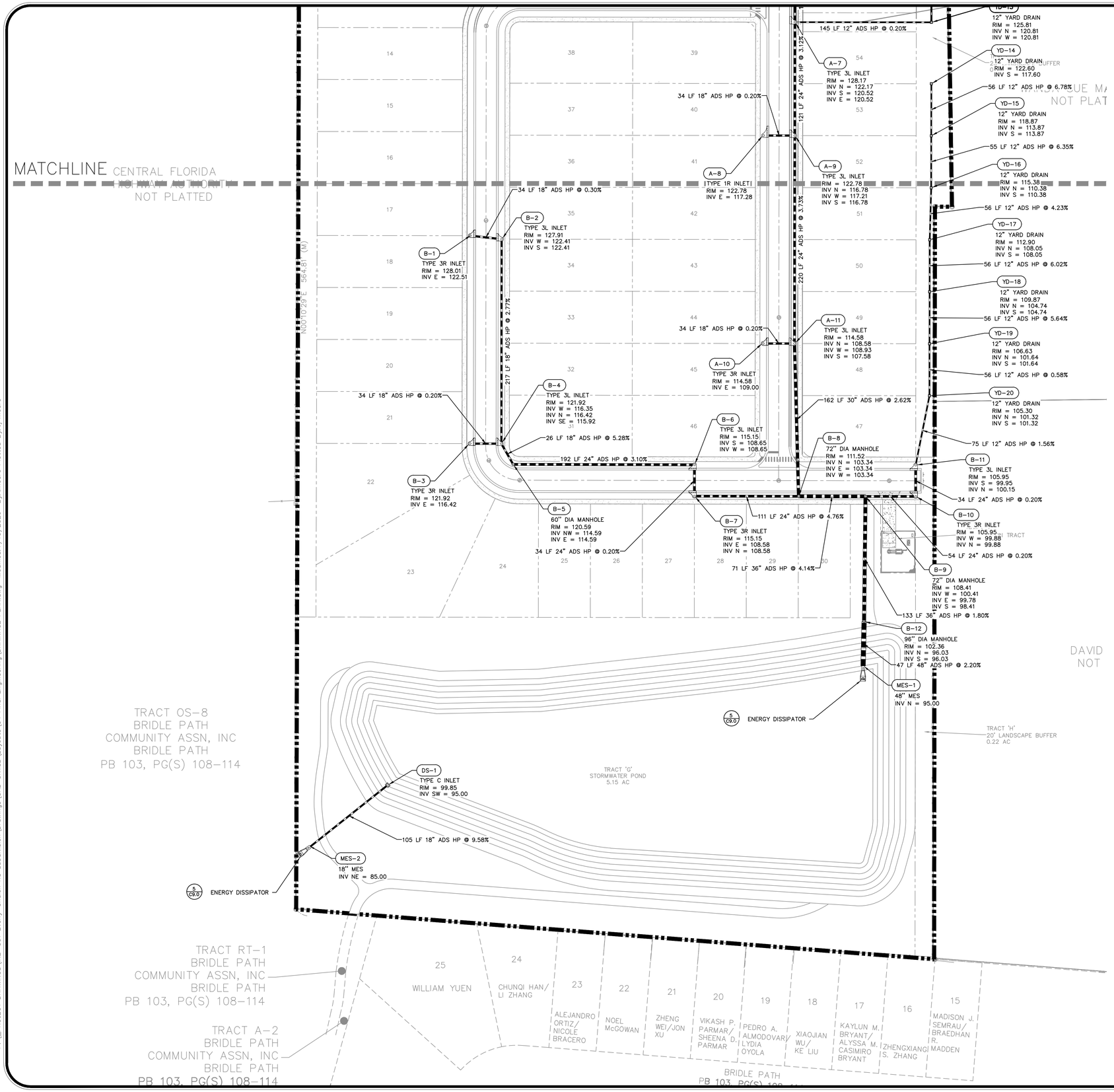
(407) 558-2228

DRAINAGE PLAN – NORTH
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 6/10/2026

SCALE: 1" = 50'
PROJECT: INB-001
SHEET: C6.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26



REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.JRMD COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

DRAINAGE PLAN – SOUTH
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 6/10/2026

SCALE: 1" = 50'
PROJECT: INB-001
SHEET: C6.2

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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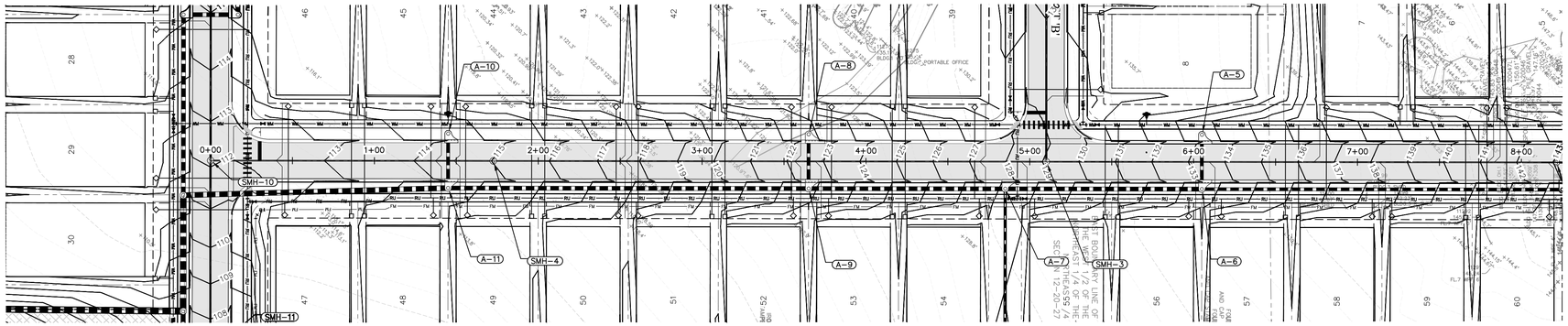
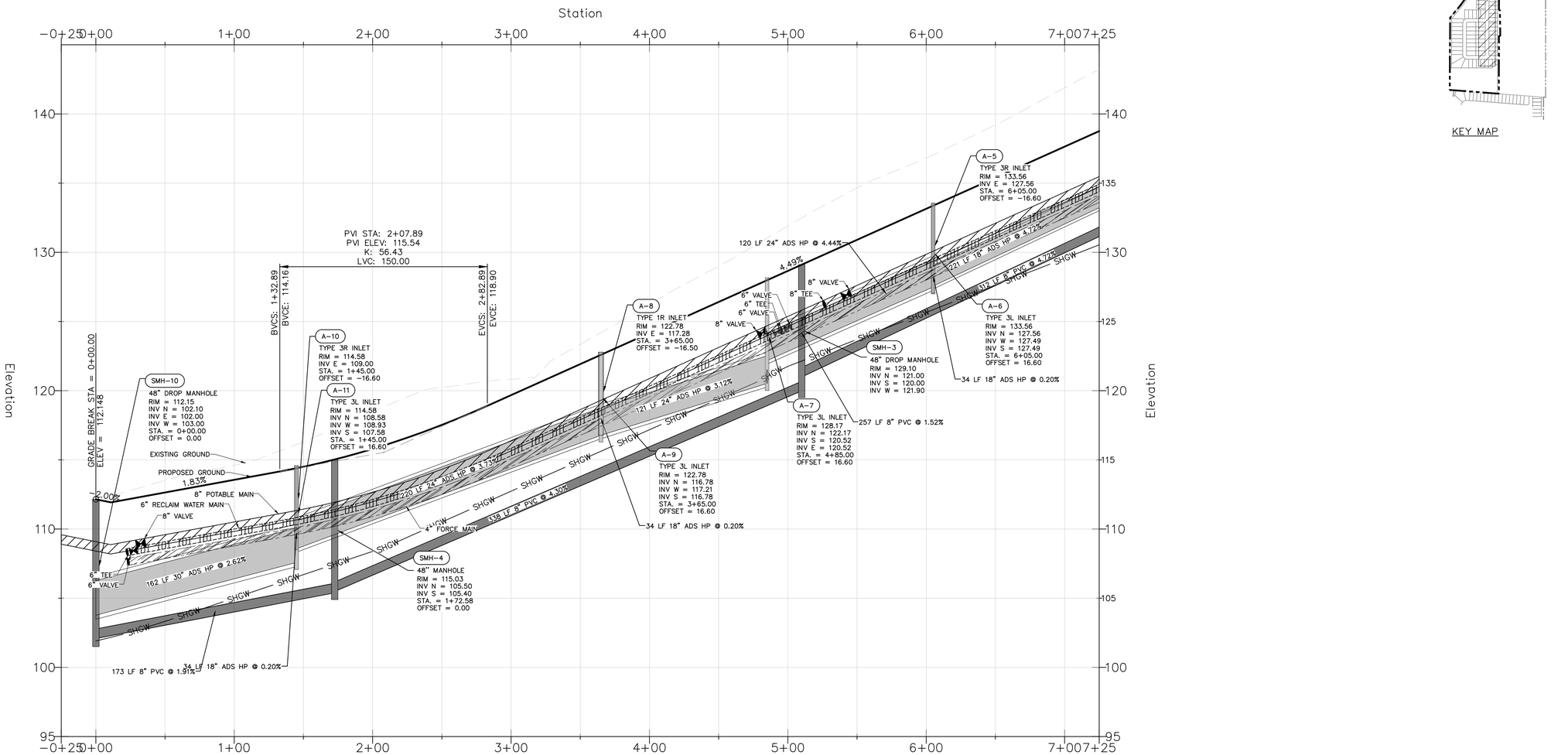
P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\DRAINAGE PLAN.dwg Modified: 7/16/2026 By: tmoore Plotted By: tj moore





VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 40'

GRAPHIC SCALE

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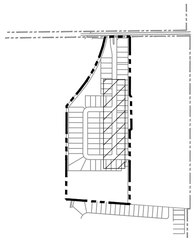
(IN FEET)
1 inch = 40 ft.



KEY MAP

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	SJRWMD COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

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(407) 558-2228

PLAN & PROFILE (STREET A) – STA 0+00 TO 7+00
CONSTRUCTION SITE PLAN

EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	5/6/2026

SCALE	PROJECT	SHEET
1" = 40'	INB-001	C7.0

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7/17/26

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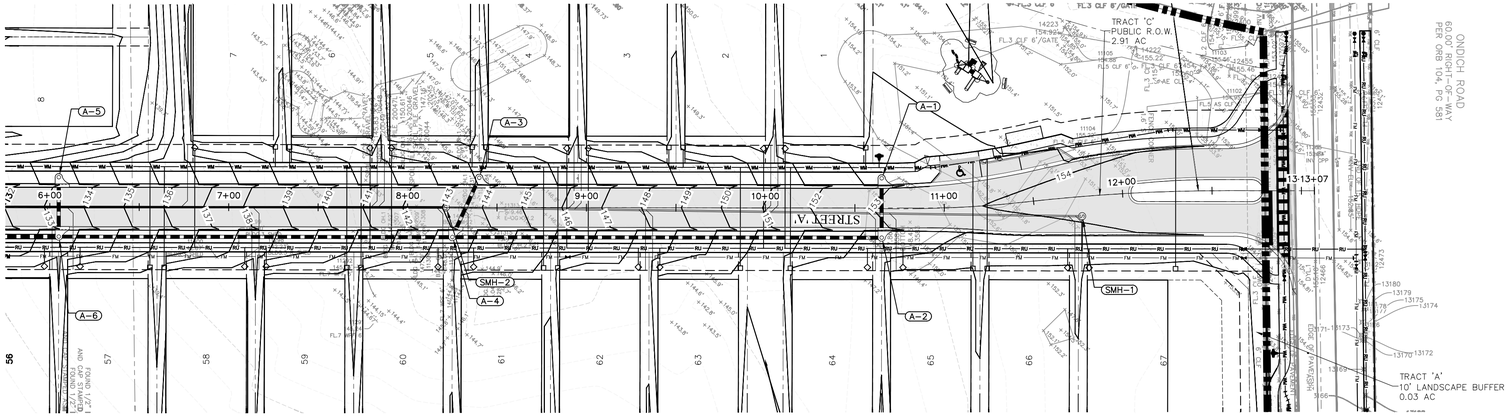
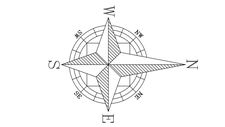
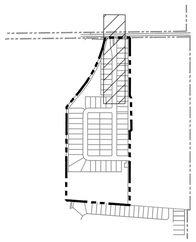
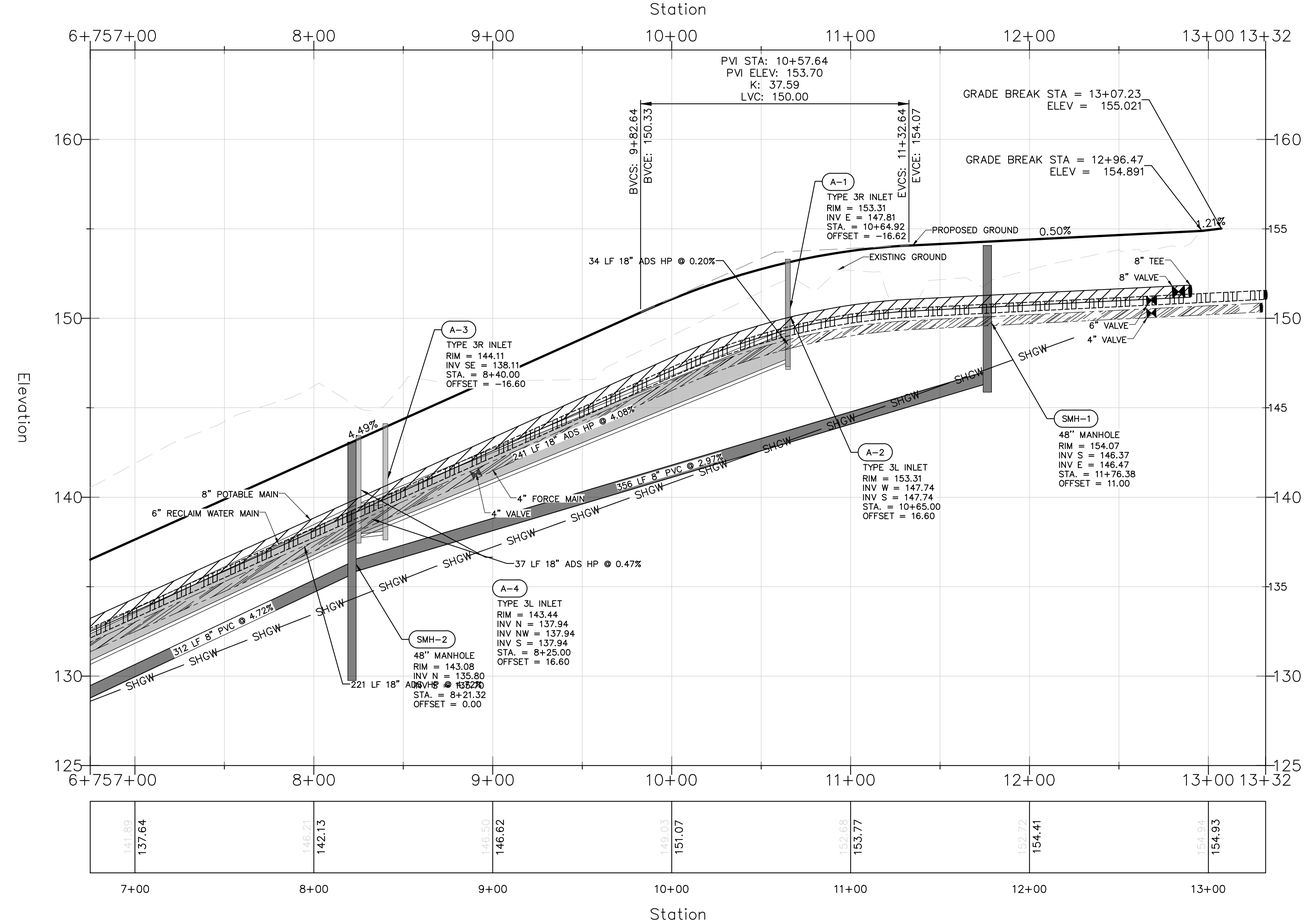






KEY MAP



VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 40'

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.&RMD COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

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PLAN & PROFILE (STREET A) – STA 7+00 TO 13+07
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	5/6/2026

SCALE	PROJECT	SHEET
1" = 40'	INB-001	C7.1

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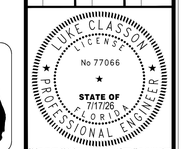

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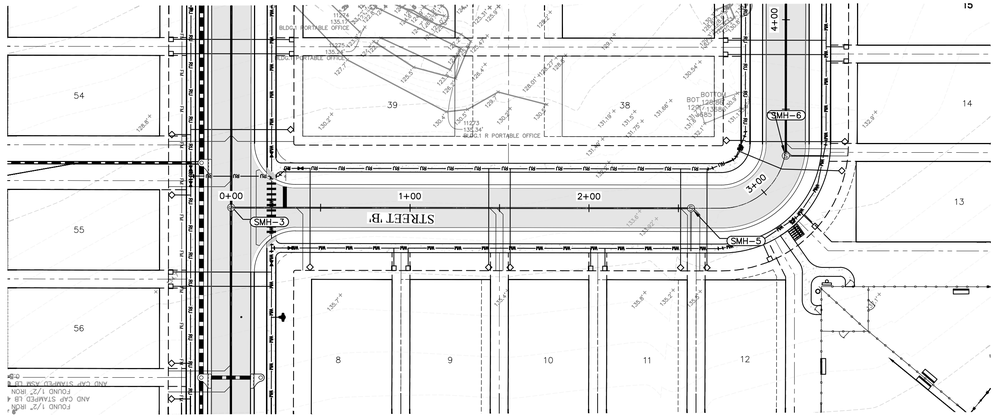
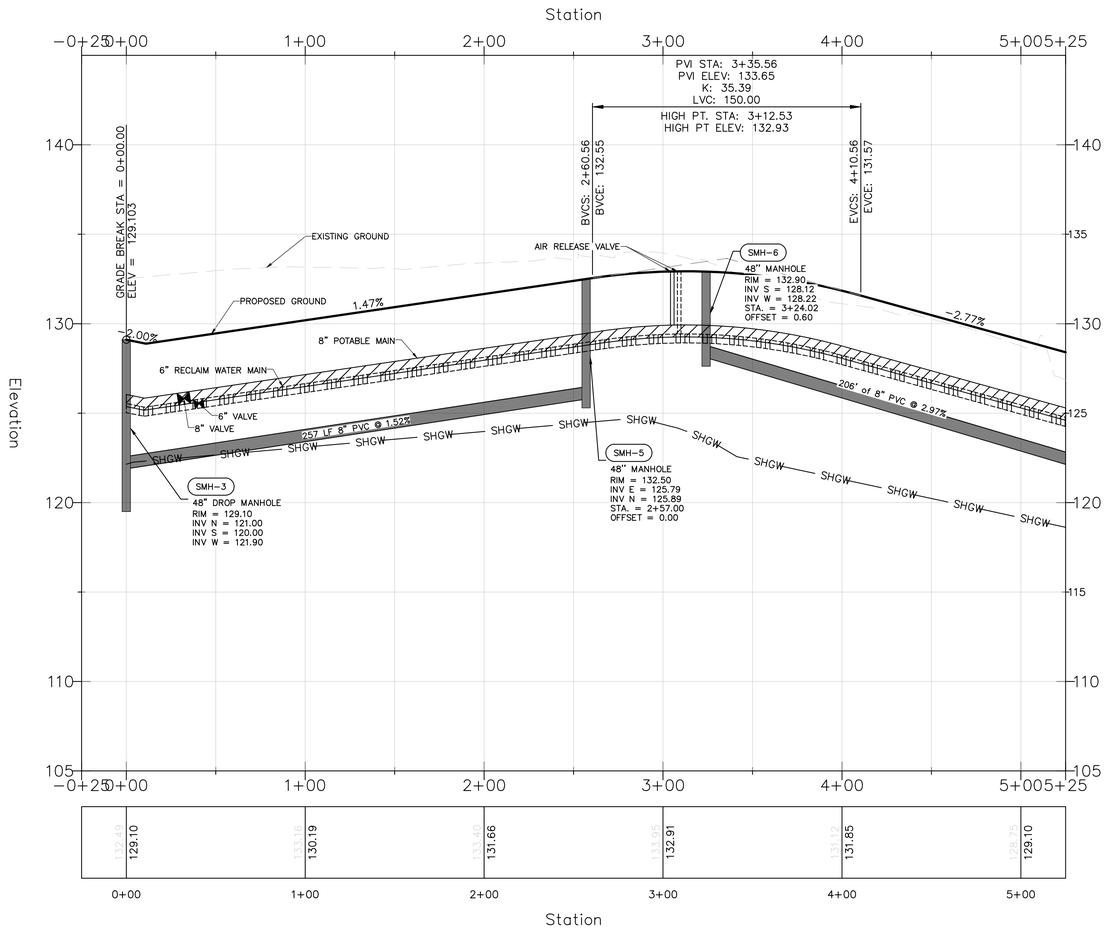


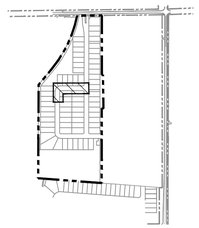


VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 40'

GRAPHIC SCALE

40 0 20 40 80

(IN FEET)
1 inch = 40 ft.



KEY MAP

REV.	DATE	BY
1	07/14/2026	LMC
2	05/04/2026	LMC
3	03/09/2026	LMC

1 S.WMD COMMENTS - DATED 07/14/2026
2 CITY OF APOPKA COMMENTS - DATED 05/04/2026
3 CITY OF APOPKA COMMENTS - DATED 03/09/2026

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PLAN & PROFILE (STREET B) - STA 1+00 TO 5+00
CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 5/6/2026

SCALE: 1" = 40'
PROJECT: INB-001
SHEET: C7.2

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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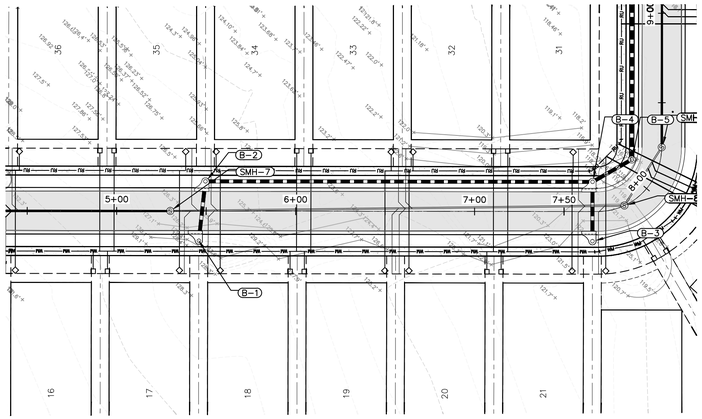
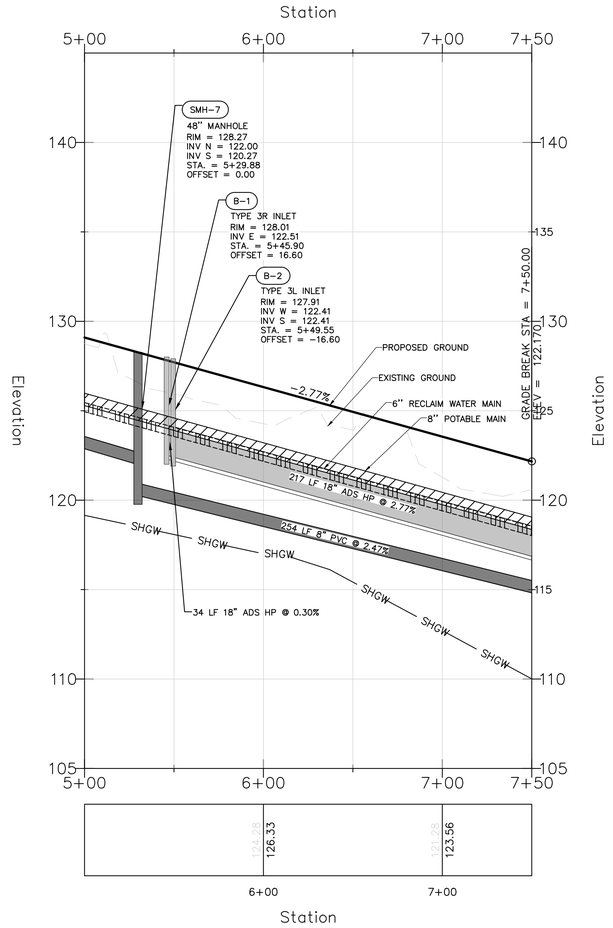
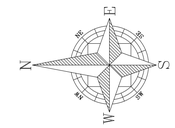




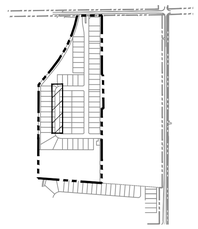
VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 40'



GRAPHIC SCALE

40 0 20 40 80

(IN FEET)
1 inch = 40 ft.



KEY MAP

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.JENKO COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

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PLAN & PROFILE (STREET B) – STA 5+00 TO 7+50

CONSTRUCTION SITE PLAN

EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	5/6/2026

SCALE	PROJECT	SHEET
1" = 40'	INB-001	C7.3

LUKE CLASSON LICENSE PROFESSIONAL ENGINEER
No 77066
STATE OF FLORIDA
7/17/26

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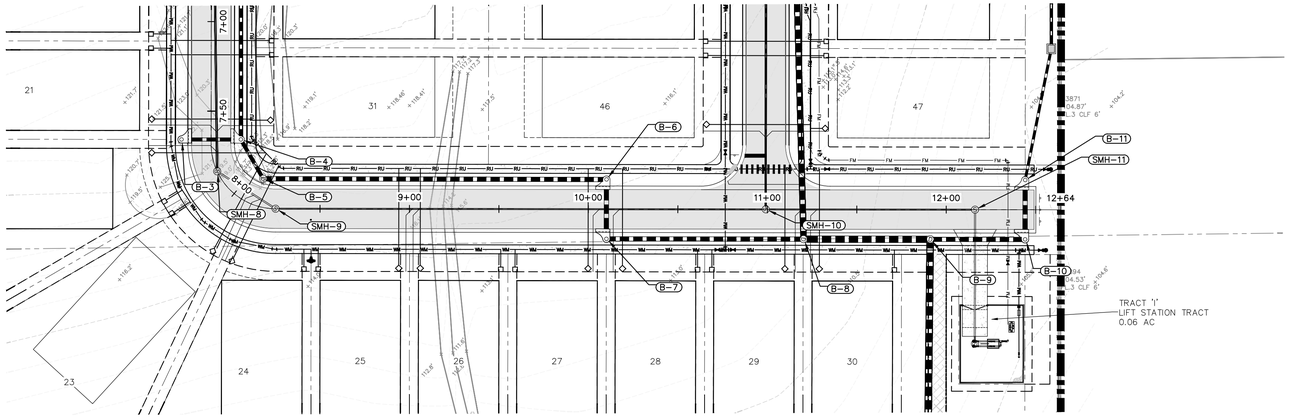
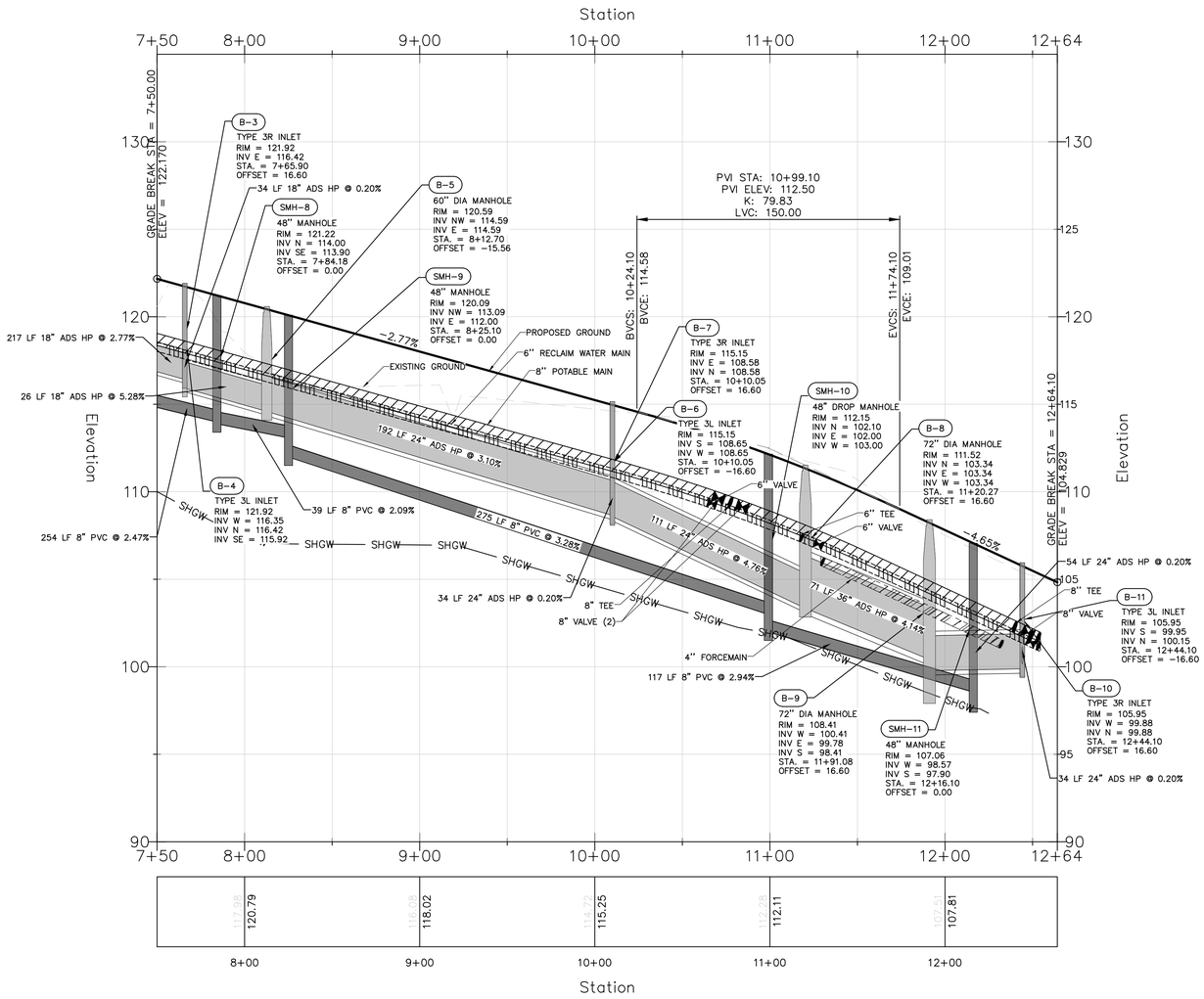
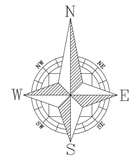


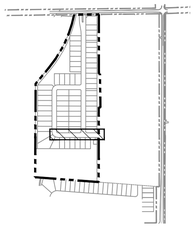




GRAPHIC SCALE

40 0 20 40 80

(IN FEET)
1 inch = 40 ft.



KEY MAP

VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 40'

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.BRMD COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

PLAN & PROFILE (STREET B) – STA 7+50 TO 12+64

CONSTRUCTION SITE PLAN

EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
K. GOMEZ	T. MOORE	L. CLASSON	5/6/2026

SCALE	PROJECT	SHEET
1" = 40'	INB–001	C7.4

LUKE CLASSON LICENSE PROFESSIONAL ENGINEER
No 77066
STATE OF FLORIDA
7/17/26

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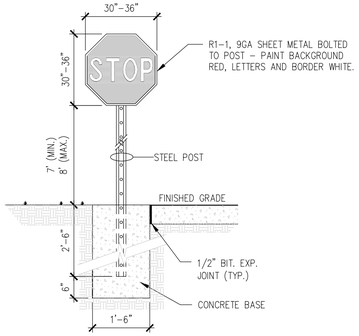
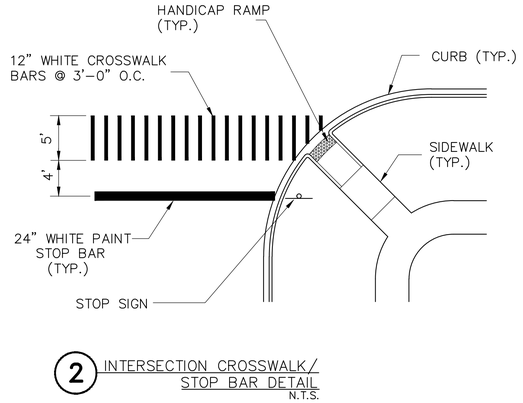
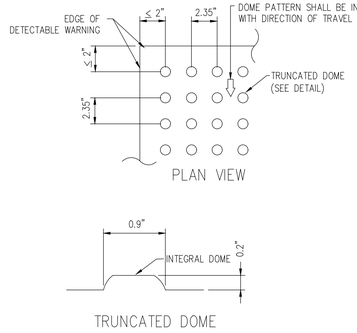


1 STOP SIGN
N.T.S.



2 INTERSECTION CROSSWALK/ STOP BAR DETAIL
N.T.S.



3 DETECTABLE WARNING
N.T.S.

NOTE:

1. CURB RAMP RUNNING SLOPES SHALL NOT BE STEEPER THAN 1:12 AND CROSS SLOPE SHALL BE 0.02 OR FLATTER.

2. DETECTABLE WARNING SURFACES SHALL BE CONSTRUCTED BY TEXTURING OR APPLYING A TRUNCATED DOME MATERIAL IN CONFORMANCE WITH THE U.S. DEPARTMENT OF JUSTICE A.D.A. STANDARDS FOR ACCESSIBLE DESIGN, A.D.A. ACCESSIBILITY GUIDELINES, SECTION 4.29.2. TRANSITION SLOPES ARE NOT TO HAVE DETECTABLE WARNINGS.

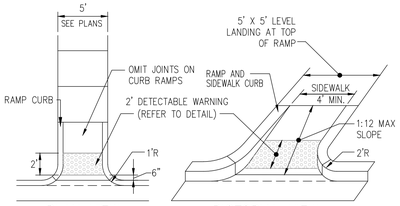
3. WHERE A CURB RAMP IS CONSTRUCTED WITHIN AN EXISTING CURB, CURB AND GUTTER AND/OR SIDEWALK, THE EXISTING CURB OR CURB AND GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE CURB TRANSITIONS OR TO THE EXTENT THAT NO REMAINING SECTION OF CURB OR CURB AND GUTTER IS LESS THAN 5' LONG. THE EXISTING SIDEWALK SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE TRANSITION SLOPE WALK AROUND OR TO THE EXTENT THAT NO REMAINING SECTION OF SIDEWALK IS LESS THAN 5'.

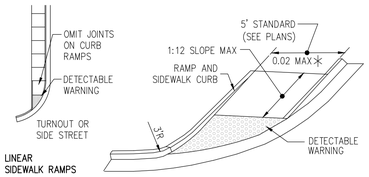
4. WHERE ADJACENT WALKING SURFACES ARE COLORED OR ARE CONSTRUCTED WITH MATERIALS OTHER THAN STANDARD CLASS I PORTLAND CEMENT CONCRETE IN ACCORDANCE WITH SECTION 522 OF THE SPECIFICATIONS, THE PLAN MUST PROVIDE FOR DETECTABLE WARNING SURFACE COLORS OR MATERIALS THAT PROVIDE THE NECESSARY CONTRAST, EITHER DARK–ON–LIGHT OR LIGHT–ON–DARK. (SAFETY YELLOW OR BRICK RED)

5. RECOMMENDED MANUFACTURER: ENGINEERED PLASTICS, INC. (ARMOR TILE) OLYMPIC TOWERS, 300 PEARL STREET, SUITE 200, BUFFALO, NY 14202. PHONE: (800) 682–2525

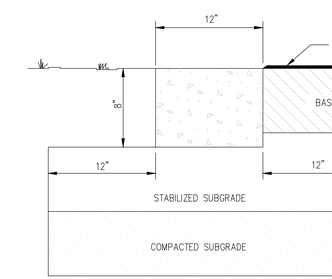
NOTE 1:
REFERENCE FDOT INDEX 304, PAGE 1, GENERAL AND DESIGN NOTES FOR RAMPS IN R.O.W.

NOTE 2:
CONSTRUCT RAMP TO LEAST POSSIBLE SLOPE (MAX = 1:12). CROSS SLOPE OF RAMP AND LANDING SHALL NOT EXCEED 1:50.





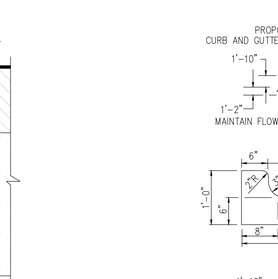
4 HANDICAP END RAMP
3000 PSI (MIN.) CONCRETE N.T.S.



NOTE:
EXPANSION JOINTS SHALL BE LOCATED AT ALL CONCRETE WALK INTERSECTIONS, AT ALL DOOR OPENINGS AND AT 12' O.C. MAXIMUM.

EXPANSION JOINT (1/4" PREMOLDED ASPHALT STRIP) SHALL BE SET 1/8" BELOW TOP OF WALK.
SCORE MARK (1" DEPTH) SHALL BE 4' (MAX.) O.C.

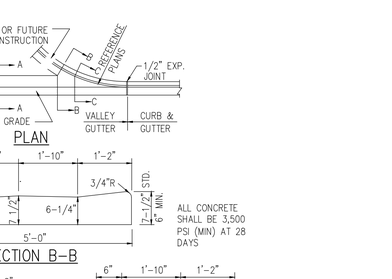
5 CONCRETE WALK
N.T.S.



PLAN SYMBOL

NOTE:
WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6", UNLESS OTHERWISE SHOWN ON PLANS.

6 TYPE "F" CURB AND GUTTER
N.T.S.



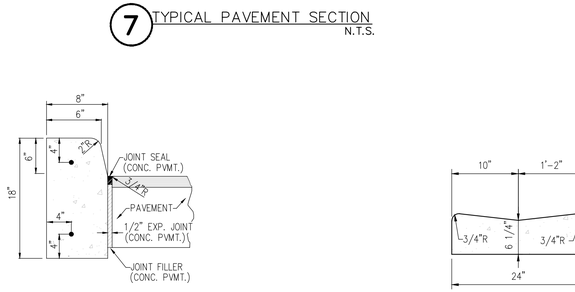
PLAN SYMBOL

NOTES

1. CONSTRUCTION JOINTS SHALL BE PLACED AT EQUAL SPACES (10' MAX.) BETWEEN NORMAL EXPANSION JOINTS. CONSTRUCTION JOINTS SHALL BE SAW CUT WITHIN 24 HRS. OF PLACEMENT.

2. FOR CURB & GUTTER CONSTRUCTED ADJCENT TO CONCRETE PAVEMENT. 1/2" EXPANSION JOINT MATERIALS SHALL BE PLACED BETWEEN THE EDGE OF GUTTER AND EDGE OF PAVEMENT.

6A TYPE 'A' CURB
(3,500 PSI (MIN.)) N.T.S.



7 TYPICAL PAVEMENT SECTION
N.T.S.

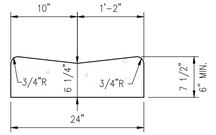
8 RIBBON CURB
3500 PSI (MIN.) N.T.S.

9 VALLEY GUTTER N.T.S.
(REFER TO F.D.O.T. INDEX 300)

NOTES:

1. COST OF 2–#4 BARS (CONT.) SHALL BE INCLUDED.
2. PROVIDE 2–#6 SMOOTH BARS W/ EXPANSION CAPS AT EACH EXPANSION JOINT, 20'–0" O.C. MAX.
3. CONTRACTION JOINTS – CONTRACTION JOINTS SHALL BE PLACED AT EQUAL SPACES (10' MAX.) BETWEEN NORMAL EXPANSION JOINTS. CONTRACTION JOINTS SHALL BE SAW CUT IN THE UPPER 1/3 OF CURB AND GUTTER WITHIN 24 HOURS OF PLACEMENT.
4. ENDS OF VERTICAL CURB SHALL TRANSITION FROM FULL TO ZERO HEIGHTS IN 3 FEET.

10 TYPE 'D' CURB
(3,500 PSI (MIN)) N.T.S.



NOTES

1. CONSTRUCTION JOINTS SHALL BE PLACED AT EQUAL SPACES (10' MAX.) BETWEEN NORMAL EXPANSION JOINTS. CONSTRUCTION JOINTS SHALL BE SAW CUT WITHIN 24 HRS. OF PLACEMENT.

2. FOR CURB & GUTTER CONSTRUCTED ADJCENT TO CONCRETE PAVEMENT. 1/2" EXPANSION JOINT MATERIALS SHALL BE PLACED BETWEEN THE EDGE OF GUTTER AND EDGE OF PAVEMENT.

11 2' DROP CURB N.T.S.
(REFER TO F.D.O.T. INDEX 300)

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REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.BRMD COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

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CIVIL DETAILS
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 6/16/2026
SCALE: N.T.S.
PROJECT: INB–001
SHEET: C8.0

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26

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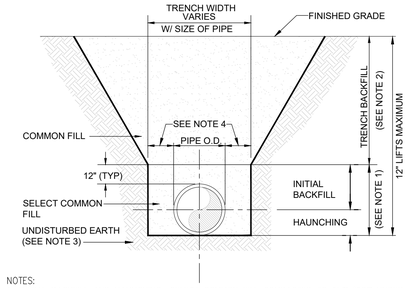
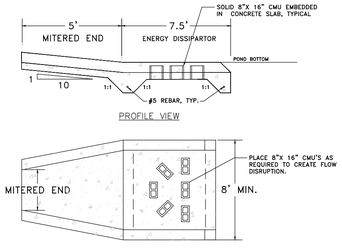
P:_PROJECT DRAWINGS\INB–001 Everly–Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\CIVIL DETAILS.dwg Modified:7/16/2026 By:tmoore Plotted By:tj moore

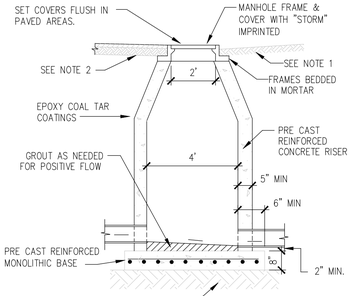


NOTES:
1. INITIAL BACKFILL AND HAUNCHING: SELECT COMMON FILL COMPACTED TO 95% (98% UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% (98% UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
3. PIPE BEDDING SHALL BE COMPACTED TO 95% (MIN) OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY. BEDDING ROCK CAN BE USED FOR BEDDING IF SUBGRADE SOILS ARE TOO WET TO COMPACT, OR AS DIRECTED BY THE ENGINEER.
4. 15" MAX. (12" MIN.) FOR PIPE DIAMETER LESS THAN 24" AND 24" MAX (12" MIN) FOR PIPE DIAMETER 24" AND LARGER.
5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF THE FLOW.
7. FINAL RESTORATION IN IMPROVED AREAS SHALL BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS OF GOVERNING AGENCIES.

1 TRENCH DETAIL
N.T.S.

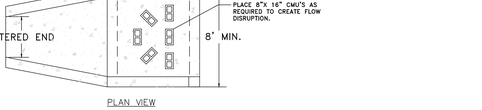


5 ENERGY DISSIPATOR DETAIL
N.T.S.



NOTE:
1. IN UNPAVED AREAS TOP OF FRAME SHALL BE 2" ABOVE FINISHED GRADE
2. ALL INPAVEMENT STRUCTURES MUST CONFORM TO H20 LOADING STANDARDS
3. 12 INCHES OF STONE BEDDING (FDOT #57 STONE, NON-CALCAREOUS) CAN BE USED FOR BEDDING IF SUBGRADE SOILS ARE TOO WET TO COMPACT.

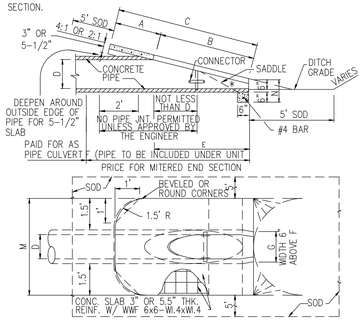
2 MANHOLE
N.T.S.



*NOTES:
1. FOR ALL USES, USE STEEL GRATE.
2. SUBGRADE SHALL BE COMPACTED TO 95% (98% UNDER PAVEMENT) OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY.

6 TYPE "C" INLET
N.T.S.

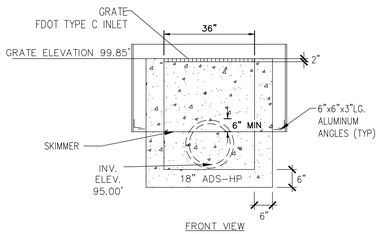
STORM SEWER PIPE LENGTHS NOTED IN THE DRAWINGS REFLECT ONLY THE PIPE ITSELF, WHERE A MITERED END SECTION IS INSTALLED ON SAID PIPE, ITS ADDITIONAL PIPE LENGTH SHALL BE INCLUDED IN THE COST OF THE MITERED END SECTION.

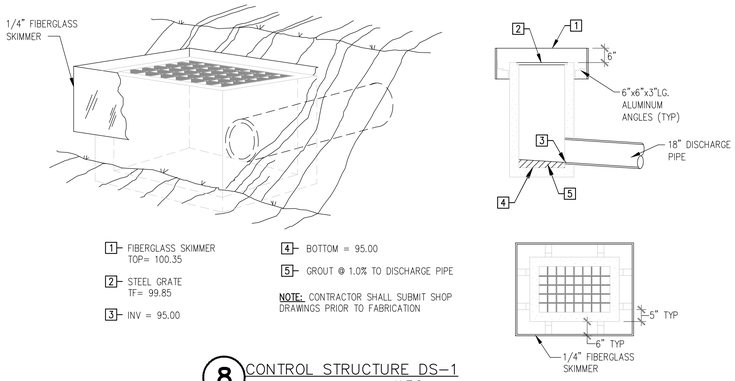


	DIMENSIONS AND QUANTITIES										
	D	A	B	C	E	F	G	M SINGLE PIPE	M DOUBLE PIPE	M TRIPLE PIPE	M QUAD PIPE
2:1 SLOPE	15"	1.92'	2.18'	4.10'	2.06'	5'	1.22'	4.63'	7.21'	9.79'	12.37'
	18"	1.97'	2.74'	4.71'	2.56'	6'	1.41'	4.92'	7.75'	10.58'	13.42'
	24"	2.06'	3.85'	5.91'	3.56'	7'	1.73'	5.50'	8.92'	12.33'	15.75'
	30"	2.15'	4.95'	7.10'	4.56'	8'	2.00'	6.08'	10.33'	14.58'	18.83'
	36"	2.25'	6.08'	8.33'	5.56'	9'	2.24'	6.67'	11.75'	16.83'	21.92'
	42"	2.34'	7.21'	9.55'	6.56'	10'	2.45'	7.25'	13.25'	19.25'	25.25'
	48"	2.43'	8.33'	10.76'	7.56'	11'	2.65'	7.83'	14.58'	21.33'	28.08'
	54"	2.52'	9.44'	11.96'	8.56'	12'	2.83'	8.42'	16.08'	23.75'	31.42'
	60"	2.62'	10.56'	13.18'	9.56'	14'	3.00'	9.00'	17.50'	26.00'	34.50'
	66"	2.71'	11.68'	14.39'	10.56'	15'	3.18'	9.58'	18.75'	27.92'	37.08'
	72"	2.80'	12.80'	15.60'	11.56'	16'	3.30'	10.16'	20.16'	30.16'	40.16'
4:1 SLOPE	15"	2.27'	4.09'	6.36'	4.03'	8'	1.22'	4.63'	7.21'	9.79'	12.37'
	18"	2.36'	5.12'	7.48'	5.03'	9'	1.41'	4.92'	7.75'	10.58'	13.42'
	24"	2.53'	7.18'	9.71'	7.03'	11'	1.73'	5.50'	8.92'	12.33'	15.75'
	30"	2.70'	9.25'	11.95'	9.03'	13'	2.00'	6.08'	10.33'	14.58'	18.83'
	36"	2.87'	11.31'	14.18'	11.03'	15'	2.24'	6.67'	11.75'	16.83'	21.92'
	42"	3.05'	13.37'	16.42'	13.03'	17'	2.45'	7.25'	13.25'	19.25'	25.25'
	48"	3.22'	15.43'	18.65'	15.03'	19'	2.65'	7.83'	14.58'	21.33'	28.08'
	54"	3.39'	17.49'	20.88'	17.03'	21'	2.83'	8.42'	16.08'	23.75'	31.42'
	60"	3.56'	19.55'	23.11'	19.03'	23'	3.00'	9.00'	17.50'	26.00'	34.50'
	66"	3.73'	21.62'	25.35'	21.03'	25'	3.18'	9.58'	18.75'	27.92'	37.08'
	72"	3.91'	22.68'	26.59'	23.03'	27'	3.30'	10.16'	20.16'	30.16'	40.16'

3 MITERED END SECTION (RCP)
FDOT STD. INDEX 430-021 N.T.S.

* SLOPE- 4:1 MITER - TO C PIPE FOR PIPES 18" AND SMALLER
2:1 FOR PIPES 24" AND LARGER
2:1 MITER - TO C PIPE FOR PIPES 18" AND SMALLER
1:1 FOR PIPES 24" AND LARGER



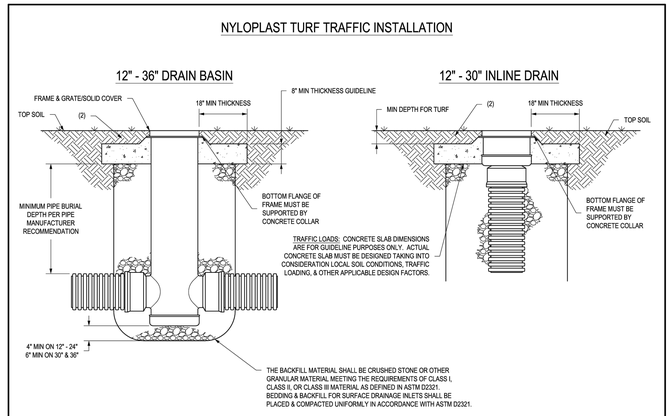


1 FIBERGLASS SKIMMER TOP= 100.35
2 STEEL GRATE TF= 99.85
3 INV = 95.00
4 BOTTOM = 95.00
5 GROUT @ 1.0% TO DISCHARGE PIPE

NOTE: CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION

8 CONTROL STRUCTURE DS-1
N.T.S.

NYLOPLAST TURF TRAFFIC INSTALLATION



1. GRATES/SOLID COVERS SHALL MEET H-20 LOAD RATING FOR 30" PEDESTRIAN & 12" - 30" STANDARD & SOLID
2. DESIGN SHOULD ACCOUNT FOR ROOT DEPTH TO ALLOW TURF TO GROW AND PREVENT EROSION AROUND GRATE SO THAT HAZARDS DO NOT FORM.

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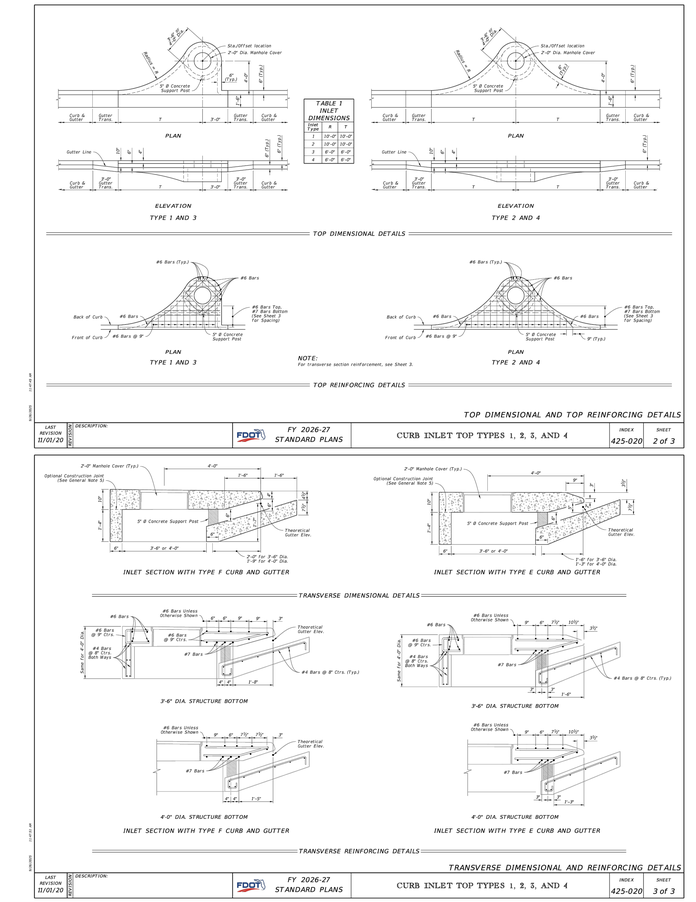
DATE	01-05-09
REVISED BY	NMH
DATE	06-12-18
DWG SIZE	A
SCALE	1:25
SHEET	1 OF 1
MATERIAL	
PROJECT NO./NAME	
TITLE	DRAIN BASIN & INLINE DRAIN TURF TRAFFIC INSTALLATION
DWG NO.	7001-110-340
REV	G

Nyloplast 3128 VERONA AVE BUFORD, GA 30518 PHN (770) 932-3443 FAX (770) 932-2490 www.nyloplast-us.com

4 CONCRETE COLLAR
N.T.S.



7 TYPE 1, 2, 3, AND 4 INLETS
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1	07/14/2026	S.BRMD COMMENTS - DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS - DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS - DATED 03/09/2026	

DRAINAGE DETAILS
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN:	K. GOMEZ
DESIGNED:	T. MOORE
CHECKED:	L. CLASSON
DATE:	6/15/2026
SCALE	N.T.S.
PROJECT	INB-001
SHEET	C9.0

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PROPOSED UTILITY	HORIZONTAL & VERTICAL SEPARATION REQUIREMENTS									
	POTABLE WATER		RECLAIMED WATER*		SANITARY SEWER FORCE MAIN		SANITARY SEWER GRAVITY MAIN		STORM SEWER	
	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.
POTABLE WATER	–	–	3'	12"	6'	12"	6'	6"ABOVE 12"BELOW	3'	6"
RECLAIMED* WATER	3'	12"	–	–	3'	12"	3'	12"	–	–
SANITARY SEWER FORCE MAIN	6'	12"	3'	12"	–	–	–	–	–	–
SANITARY SEWER GRAVITY MAIN	6'	6"ABOVE 12"BELOW	3'	12"	–	–	–	–	–	–

GENERAL NOTES:

1. THE TABLE REPRESENTS THE MINIMUM SEPARATION REQUIREMENTS AS DESCRIBED IN F.D.E.P. RULES OF THE FLORIDA ADMINISTRATION CODE (F.A.C.). THESE SEPARATION REQIREMENTS SHALL APPLY BETWEEN NEWLY PROPOSED UTILITY LINES AND EXISTING OR PROPOSED UTILITY LINES.
2. * FOR THE PURPOSE OF THIS TABLE, RECLAIMED WATER SHALL MEAN UNRESTRICTED PUBLIC ACCESS REUSE WATER AS DEFINED BY F.A.C. 17-610. OTHER TYPES OF RECLAIMED WATER ARE CONSIDERED RAW SEWAGE AND SEPARATIONS LISTED FOR SANITARY SEWER SHALL APPLY.
3. ALL SEPARATION DISTANCES ARE FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE UNLESS OTHERWISE SPECIFIED. CRITERION PRODUCING GREATER CLEARANCE SHALL BE USED.

   C/C – DENOTES CENTER OF PIPE TO CENTER OF PIPE.

   O/O – DENOTES OUTSIDE OF PIPE TO OUTSIDE OF PIPE.
4. ACCEPTABLE VARIANCES:
   A. WHERE HORIZONTAL SEPARATION IS NOT ATTAINABLE, PVC-C-900 SDR-14 OR CONCRETE ENCASEMENT MUST BE USED FOR THE SANITARY SEWER LINE FOR AT LEAST ONE OF THE PIPES. PVC-C-900 SDR 14 OR CONCRETE ENCASEMENT MUST BE USED UNTIL MINIMUM CLEARANCE IS REGAINED.
   B. WHERE 18 INCH VERTICAL SEPARATION IS NOT ATTAINABLE AT CROSSINGS, USE ONE FULL LENGTH OF PVC-C-900 SDR-14 FOR SANITARY SEWERS OR ENCASED PIPE CENTERED AT THE POINT OF CROSSING SPECIAL SUPPORT MAY BE REQUIRED.
5. NO WATER PIPE SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SANITARY OR STORM WATER MANHOLE OR STRUCTURE.
6. CONCRETE ENCASEMENT SHALL NOT BE USED UNLESS APPROVED BY PUBLIC SERVICES DIRECTOR OR HIS DESIGNEE.

HORIZONTAL & VERTICAL SEPARATION REQUIREMENTS

CITY OF APOPKA DESIGN ENGINEERING DIVISION | JANUARY 2014 | FIG. 104

MINIMUM LENGTH (FT) TO BE RESTRAINED ON EACH SIDE OF FITTING(S). *	PIPE SIZE										
	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"	48"
90° BEND	33	43	51	60							
45° BEND	14	18	22	25							
22-1/2° BEND	7	9	11	12							
11-1/4° BEND	4	5	6	6							
TEE**	1	7	24	44							
REDUCER (ONE SIZE SMALLER)		41	39	40							
DEAD END	74	96	115	136							

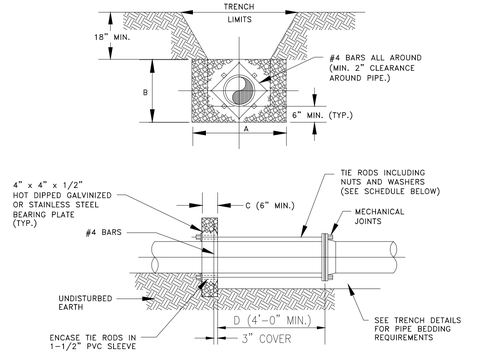
* ONLY RESTRAIN BRANCH PIPE FOR TEES. ONLY RESTRAIN LARGER PIPE FOR REDUCERS
** LENGTH ALONG RUN ASSUMED TO BE 18'

NOTES:

1. FITTINGS SHALL BE DUCTILE IRON RESTRAINED JOINT TYPE. FM FITTINGS TO BE LINED WITH PROTECTO 401.
2. INSTALL FULL LENGTHS OF PIPE WITH TOTAL LENGTH CONTAINING ONLY RESTRAINED JOINTS EQUAL TO OR GREATER THAN LENGTH SHOWN IN TABLE.
3. WHERE TWO OR MORE FITTINGS ARE TOGETHER, USE FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
4. IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE RESTRAINED UNLESS OTHERWISE INDICATED.
5. LENGTHS SHOWN IN THE TABLE HAVE BEEN CALCULATED IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN "THRUST RESTRAINT DESIGN FOR DUCTILE IRON PIPE" AS PUBLISHED BY DIPRA, FOR PVC WITH THE FOLLOWING ASSUMPTIONS:
   TYPE OF PIPE: PVC
   WORKING PRESSURE: 150 P.S.I.** ** FM = 100 P.S.I. / WM OR RWM = 150 P.S.I.
   SOIL DESIGNATION: SM(SAND SILT)
   LAYING CONDITIONS: 3
6. FOR PIPE ENCASED IN POLYETHYLENE INCREASE THE GIVEN VALUE BY A FACTOR OF 1.5.
7. VALUES NOT LISTED IN THE TABLE TO BE COMPLETED BY THE ENGINEER.

RESTRAINED PIPE TABLE (PVC)

CITY OF APOPKA DESIGN ENGINEERING DIVISION | JANUARY 2014 | FIG. 105



NOTES:

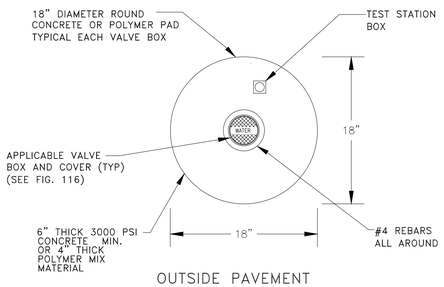
1. ADDITIONAL REINFORCEMENTS SHALL BE AS SPECIFIED BY THE ENGINEER.
2. MINIMUM COMPRESSIVE STRENGTH FOR CONCRETE SHALL BE 2500 P.S.I.
3. BEDDING, BACKFILL, AND COMPACTION SHALL BE AS SPECIFIED ELSEWHERE IN THE STANDARD DRAWINGS.
4. ALL FORM BOARDS SHALL BE REMOVED PRIOR TO BACKFILL.
5. NO ALLOWANCE SHALL BE MADE FOR FRICTION BETWEEN THE PIPE WALL AND THE THRUST COLLAR.
6. DESIGN PRESSURE: 150 P.S.I.

SCHEDULE OF DIMENSIONS AND MATERIALS *						
PIPE SIZE (INCHES)	DIMENSIONS (FT.)				TIE RODS REQ'D	
	A	B	C	D	DIA.	NO.
6	2.0	2.0	1.0		3/4	2
8	2.5	2.5	1.0		3/4	2
10	3.5	3.0	1.0		3/4	4
12	5.0	3.0	1.0		3/4	4
16	6.0	4.0	1.5		3/4	4
20	8.0	5.0	1.5		3/4	6
24	9.0	6.0	1.5		3/4	8

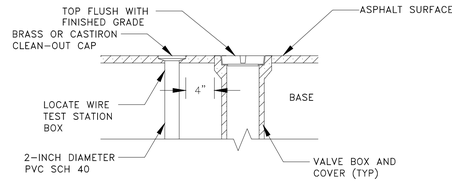
NOTE: THRUST BLOCK AREAS TO BE COMPUTED ON BASIS OF 2,000 LBS. PER SQ. FT. SOIL RESTRAINT BEARING. (1,500 MIN) SEE NOTE 5
* TO BE COMPLETED BY ENGINEER.

WATER MAIN THRUST COLLAR DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION | JANUARY 2014 | FIG. 107



OUTSIDE PAVEMENT

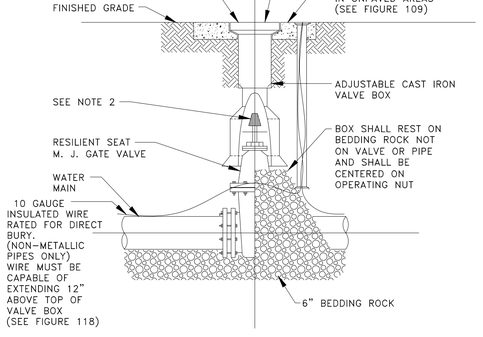


INSIDE PAVEMENT

VALVE IDENTIFICATION TAG TO BE INSTALLED BY CITY & PAID FOR BY DEVELOPER

VALVE BOX

CITY OF APOPKA DESIGN ENGINEERING DIVISION | JANUARY 2014 | FIG. 109

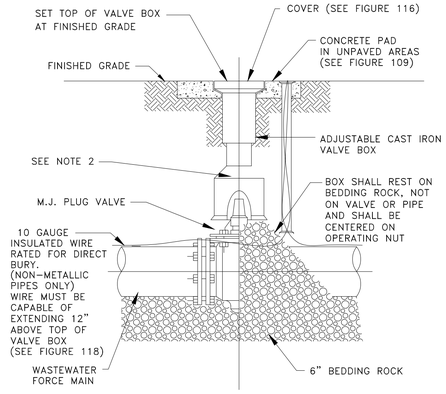


NOTES:

1. PVC EXTENSIONS MAY BE USED ON VALVE BOX INSTALLATION.
2. THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO WITHIN A 3 FEET BELOW FINISHED GRADE.

GATE VALVE AND BOX DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION | JANUARY 2014 | FIG. 400

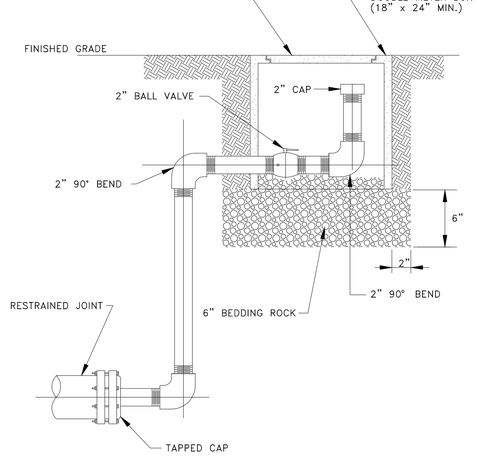


NOTES:

1. PVC EXTENSIONS MAY BE USED ON VALVE BOX INSTALLATION.
2. THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO WITHIN 3 FEET BELOW FINISHED GRADE.

PLUG VALVE AND BOX DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION | JANUARY 2014 | FIG. 400 A

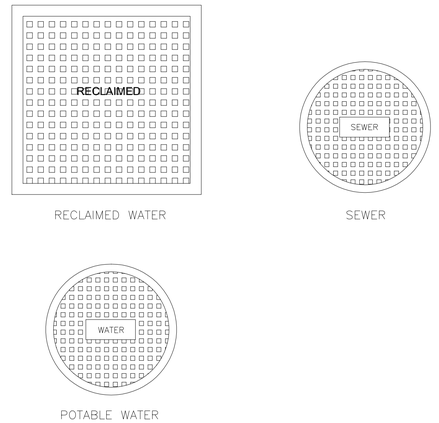


NOTES:

1. ALL 2 INCH PIPE AND FITTINGS SHALL BE SCHEDULE 40 GALVANIZED STEEL OR BRASS WITH THREADED (NPT) JOINTS. USE TEFLON TAPE ON JOINTS.
2. COLOR SHALL BE APPROPRIATE FOR USE.

BLOWOFF VALVE DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION | JANUARY 2014 | FIG. 403



TYPICAL VALVE BOX COVER DETAILS

CITY OF APOPKA DESIGN ENGINEERING DIVISION | JANUARY 2014 | FIG. 116

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.JURMO COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

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MAITLAND, FLORIDA 32751
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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

UTILITY DETAILS

CONSTRUCTION SITE PLAN

EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ | DESIGNED: T. MOORE | CHECKED: L. CLASSON | DATE: 7/16/2026

SCALE: N.T.S. | PROJECT: INB-001 | SHEET: C10.0

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This item has been digitally signed and sealed by Luke N. Classon, PE on the date adjacent to the seal.
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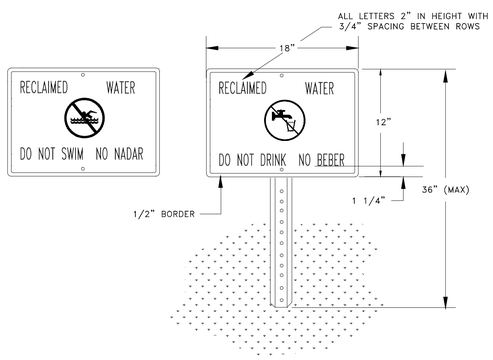
P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\UTILITY DETAILS.dwg Modified: 7/16/2026 By:tmoore Plotted By:tj moore

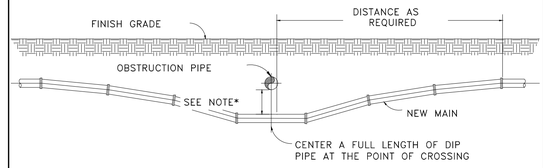


NOTES:

1. HEIGHT OF SIGN WILL DEPEND ON LOCATION AND SURROUNDING LANDSCAPE PLANT TYPES. IN ALL CASES, THE SIGN SHALL BE VISIBLE TO THE PUBLIC.
2. BACKGROUND SHALL BE WHITE. LETTERS AND FIGURES SHALL BE BLACK. PROHIBITIVE SYMBOL SHALL BE RED.
3. ENGINEERING GRADE REFLECTIVE MATERIALS SHALL BE USED.
4. POST SHALL BE U CHANNEL 12 FT. 2 LB. HOT ROLLED HIGH TENSILE RAIL OR BILLET STEEL, HOT DIP GALVANIZED PER ASTM A-123.
5. MOUNTING HARDWARE SHALL BE STAINLESS STEEL.
6. SIGNS SHALL BE PLACED BY THE CONTRACTOR IN ACCORDANCE WITH THE CITY APPROVED ENGINEERING PLANS AND/OR AS APPROVED BY PUBLIC SERVICES DEPARTMENT.

RECLAIMED WATER ADVISORY SIGN

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 115



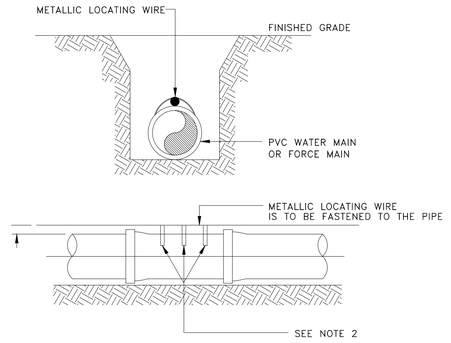
NOTES:

1. 18" MINIMUM CLEARANCE FOR WATER, SEWER AND RECLAIMED WATER MAIN CROSSINGS
2. 12" MINIMUM CLEARANCE REQUIRED FOR OTHER TYPE UTILITY CROSSINGS.
3. SEE ENCASEMENT DETAIL IF MINIMUM CLEARANCE CANNOT BE OBTAINED.

* CONSTRUCT UNIFORM PIPE DEFLECTION NOT TO EXCEED 75% OF MANUFACTURER RECOMMENDED MAXIMUM DEFLECTION PER PIPE JOINT

UTILITY CROSSING PIPE DEFLECTION DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 117

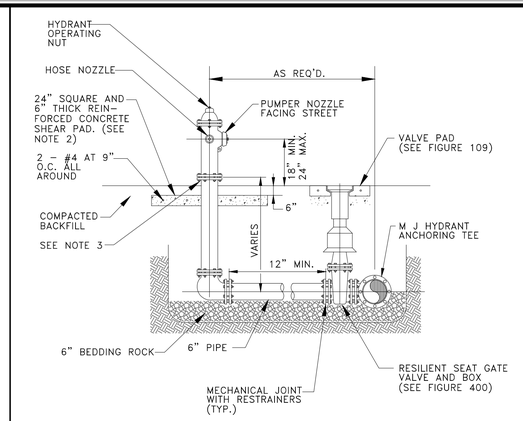


NOTES:

1. PVC PIPE SHALL REQUIRE INSULATED METALLIC LOCATING WIRE (10 AWG-SOLID CCS REINFORCED TRACER WIRE-INSULATED 30 MIL HDPE - 30 VOLT MFG. BY COPPERHEAD INDUSTRIES, LLC OR EQUAL) CAPABLE OF DETECTION BY A CABLE LOCATOR.
2. SHALL BE BURIED DIRECTLY ABOVE THE CENTERLINE OF THE PIPE AND ATTACHED WITH DUCT TAPE OR NYLON STRAPS AT 3 LOCATIONS PER JOINT. LOCATING WIRE SHALL TERMINATE AT THE TEST STATION BOX AS SHOWN IN FIG. 109.
3. BE CAPABLE OF EXTENDING 12" ABOVE TOP OF TEST STATION BOX IN SUCH A MANNER SO AS NOT TO INTERFERE WITH VALVE OPERATION.
4. SPLICES SHOULD BE MADE USING STANDARDS AND PRODUCTS DESIGNED FOR DIRECT BURIAL CONDUCTORS.
5. WIRE INSULATION SHALL BE COLOR CODED FOR THE TYPE OF PIPE BEING INSTALLED.

PVC PIPE LOCATING WIRE DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 118

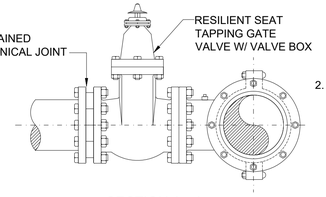


NOTES:

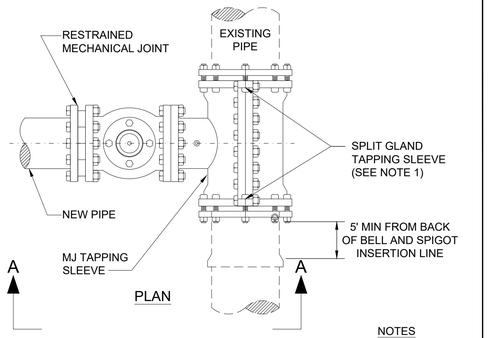
1. FIRE HYDRANT SHALL BE SUPPLIED WITHOUT A WEEP HOLE, OR WITH A PERMANENTLY PLUGGED WEEP HOLE.
2. THE SHEAR PAD SHALL BE RECESSED SIX (6) INCHES BELOW THE FINISHED GRADE AND THE RECESSED SECTION SODDED.
3. CLEARANCE BETWEEN BOTTOM OF BOLTS AND TOP OF SHEAR PAD SHALL BE A TWELVE (12) INCH MINIMUM.
4. FIRE HYDRANTS SHALL BE IDENTIFIED IN ACCORDANCE WITH THE CITY OF APOPKA UTILITIES DESIGN CONSTRUCTION STANDARDS MANUAL.

FIRE HYDRANT ASSEMBLY DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 402



SECTION A - A

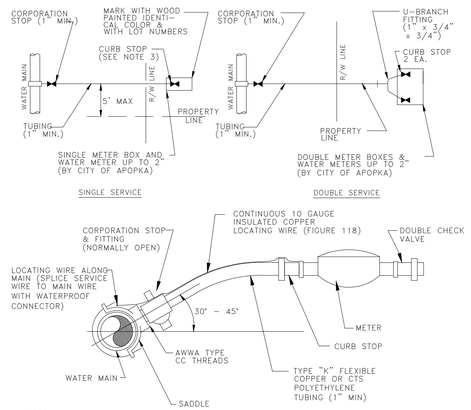


NOTES

1. SIZE ON SIZE WET TAPS WILL CALL FOR FULL ENCIRCLEMENT STAINLESS STEEL MJ TAPPING SLEEVE; MUELLER H-304, OR EQUAL.
2. ALL NEWLY INSTALLED TAPPING SLEEVES & TAPPING VALVES SHALL BE PNEUMATICALLY TESTED AT A TEST PRESSURE OF 150PSI FOR A PERIOD OF THIRTY MINUTES.

WATER AND RECLAIMED WATER MAINS WET TAP TIE-IN DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 406

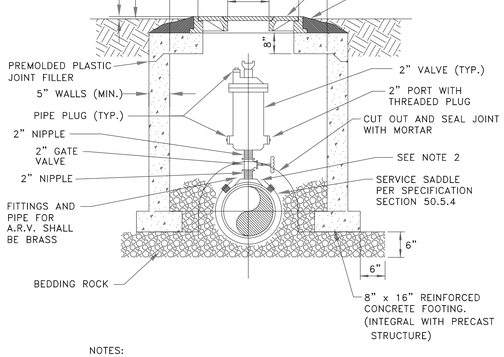


NOTES:

1. ALL FITTINGS SHALL BE BRASS WITH COMPRESSION/PACK JOINT TYPE CONNECTIONS.
2. NO SERVICE LINE SHALL TERMINATE UNDER A DRIVEWAY.
3. EACH SERVICE SHALL TERMINATE AT A CURB STOP(S) WHICH SHALL BE BURIED APPROXIMATELY 3" BELOW FINAL GRADE AND SHALL BE CLEARLY MARKED WITH A 2" x 2" x 18" STAKE WITH THE TOP PAINTED BLUE FOR POTABLE WATER AND PURPLE FOR RECLAIMED WATER, AND MARKED WITH THE NUMBER OF THE LOT(S) TO BE SERVED.
4. RECLAIMED WATER SERVICES SHALL USE PURPLE COLORED CTS POLYETHYLENE TUBING.
5. POTABLE WATER SERVICES SHALL USE BLUE COLORED CTS POLYETHYLENE TUBING.
6. ALL SERVICE UNDER EXISTING OR PROPOSED PAVEMENT SHALL BE INSTALLED IN A MINIMUM 2" PVC SLEEVE.

WATER SERVICE CONNECTION DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 405

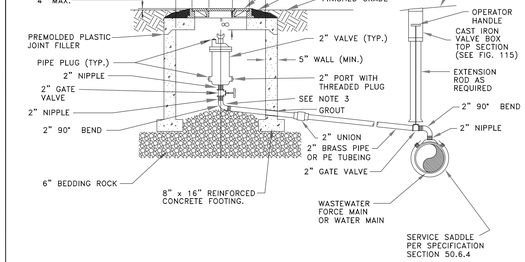


NOTES:

1. ABOVE DETAIL IS BASED ON 2 INCH COMBINATION AIR/VACUUM RELEASE VALVE. CHANGE PIPE AND FITTINGS ACCORDINGLY FOR OTHER VALVE SIZES AND TYPES. VALVE SIZES TO BE DETERMINED BY THE ENGINEER AND APPROVED BY THE CITY PRIOR TO INSTALLATION.
2. THE MINIMUM DIMENSION FROM TOP OF PIPE TO FINISHED GRADE SHALL BE 4.0 FEET.
3. ALL STRUCTURES TO BE TRAFFIC BEARING RATED.

AIR OR COMBINATION AIR/VACUUM RELEASE VALVE DETAIL - UNDERGROUND

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 119



NOTES:

1. ABOVE DETAIL IS BASED ON 2 INCH COMBINATION AIR/VACUUM RELEASE VALVE. CHANGE PIPE AND FITTINGS ACCORDINGLY FOR OTHER VALVE SIZES AND TYPES. VALVE SIZES TO BE DETERMINED BY THE ENGINEER AND APPROVED BY THE CITY PRIOR TO INSTALLATION.
2. THE MINIMUM DIMENSION FROM ELBOW INVERT TO FINISHED GRADE SHALL BE 4.0 FEET.
3. THE AIR RELEASE VALVE SHALL BE ADEQUATELY SUPPORTED.
4. ALL FITTINGS ARE TO BE BRASS.

OFFSET AIR OR COMBINATION AIR/VACUUM RELEASE VALVE DETAIL - UNDERGROUND

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 120

BY	DESCRIPTION	DATE	REV.
LMC	S.JENKO COMMENTS - DATED 07/14/2026	07/14/2026	3
LMC	CITY OF APOPKA COMMENTS - DATED 05/04/2026	05/04/2026	2
LMC	CITY OF APOPKA COMMENTS - DATED 03/09/2026	03/09/2026	1

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UTILITY DETAILS

CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026

SCALE: N.T.S.
PROJECT: INB-001
SHEET: C10.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/17/26
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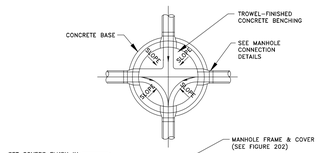
P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\UTILITY DETAILS.dwg Modified: 7/16/2026 By: tmoore Plotted By: tj moore



FORCE MAIN MANHOLE LINER*

DIAMETER (INCHES)	THICKNESS (INCHES) HEIGHT (FEET) 3–6	7–12	13–17	MATERIAL	MANUFACTURER
48					
60					
72					

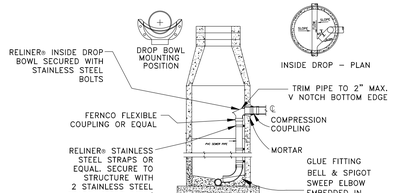
* TO BE COMPLETED BY THE ENGINEER

NOTES:

1. MANHOLE SHOWN IS FOR SEWER SIZE 8" THRU 24". SEE SECTION 20.4 OF THE MANUAL FOR MANHOLE DIAMETER FOR SEWERS LARGER THAN 24".
2. DROP CONNECTIONS ARE REQUIRED WHENEVER INVERT OF INFLUENT SEWER IS 24" OR MORE ABOVE THE INVERT OF THE MANHOLE. SEE MANHOLE CONNECTION DETAILS.
3. THE THICKNESS OF THE LINER SHALL BE 3/8" MINIMUM.
4. EACH BENCH WALL SHALL BE A MINIMUM OF 18 INCHES LONG FROM THE WALL OF THE MANHOLE TOWARD THE CENTER.
5. SANITARY SEWER MANHOLES MAY BE REQUIRED TO BE LINED IN ACCORDANCE WITH THE CITY OF APOPKA LIST OF APPROVED MATERIALS AND PRODUCTS AS DIRECTED BY THE CITY.

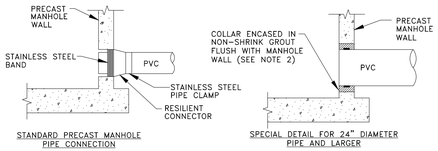
TYPICAL MANHOLE

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 200



NOTES:

1. ALL INSIDE DROP CONNECTIONS FOR SERVICES AND COLLECTOR SEWERS SHALL USE THE DROP BOWL AS PRODUCED BY:
   RELINER-DURAN, INC.
   53 MT. ARCHER RD,
   LYME, CT 06371
   (860)434-0277 FAX: (860)434-3195 OR EQUAL.
2. SECURE DROP PIPE TO MANHOLE WALL WITH RELINER-DURAN, INC STAINLESS STEEL ADJUSTABLE CLAMPING BRACKETS.
3. FORCE MAIN RECEIVING MANHOLES MAY BE REQUIRED TO BE LINED IN ACCORDANCE WITH THE CITY OF APOPKA LIST OF APPROVED MATERIALS AND PRODUCTS AS DIRECTED BY THE CITY.

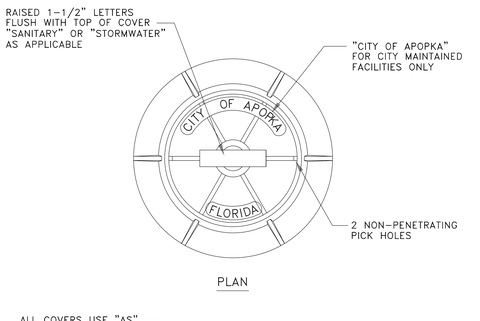


NOTES:

1. DROP PIPE AND FITTINGS SHALL BE OF EQUAL SIZE AND MATERIAL AS THE INFLUENT SEWER.
2. THE CITY MAY APPROVE ALTERNATE WATERTIGHT CONNECTION DETAILS FOR CONNECTION OF 24" DIAMETER PIPES AND LARGER.
3. AN INSIDE DROP CONNECTION SHALL BE REQUIRED FOR ALL INFLUENT WHICH HAVE AN INVERT 24" OR MORE ABOVE THE OUTFLOW PIPE INVERT.
4. CONCRETE TO BE MINIMUM OF 3000 PSI.

MANHOLE CONNECTION DETAILS

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 201

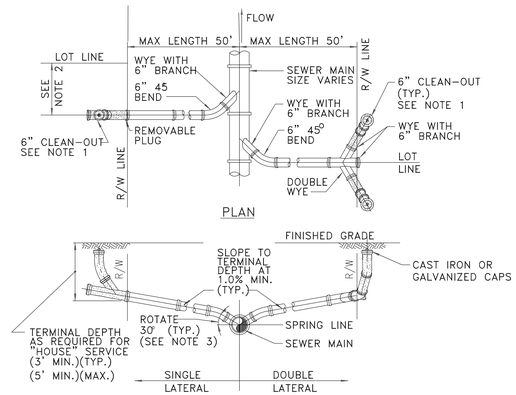


NOTES:

1. MANHOLE FRAME AND COVER ARE TO BE TRAFIC BEARING RATED H-20, CLASS 30 MEETING ASTM A 48.

STANDARD MANHOLE FRAME AND COVER

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 202

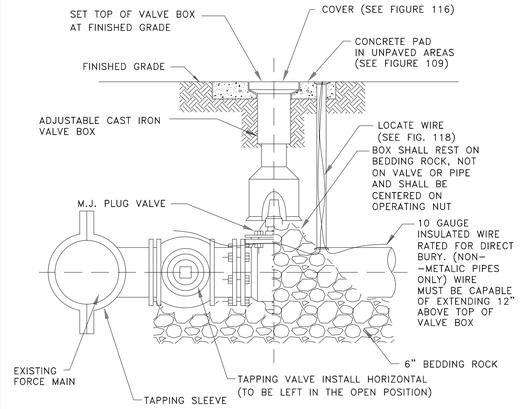


NOTES:

1. CLEAN-OUT (SHOWN SHADED) SHALL BE INSTALLED BY THE BUILDER IN ACCORDANCE WITH STANDARD PLUMBING CODE.
2. LOCATE SINGLE LATERAL AS CLOSE TO LOT LINE AS POSSIBLE.
3. INVERT OF SERVICE LATERAL SHALL NOT ENTER SEWER MAIN BELOW SPRING LINE.
4. RESIDENTIAL SERVICES SHALL BE 4 INCHES & NON-RESIDENTIAL SERVICES SHALL BE 6 INCHES IN DIAMETER AS A MINIMUM.
5. GALVANIZED, OR CAST IRON CLEAN-OUT CAP SHALL BE USED ON THE STUBOUT FOR EACH SERVICE.
6. LATERAL SHALL BE MARKED WITH AN "S" STAMPED OR CUT IN THE CURB.

SERVICE LATERAL DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 204



FORCE MAIN WET TAP TIE-IN DETAIL

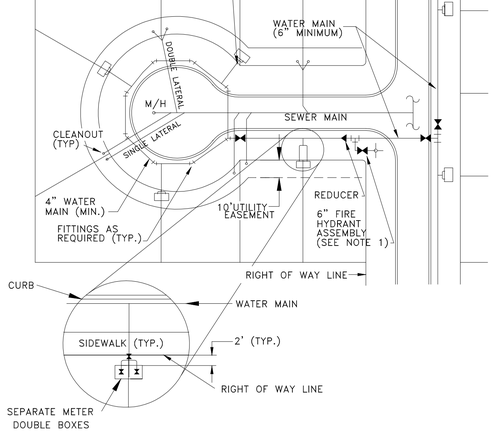
CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 206

GENERAL NOTES

1. Governing standards and specifications on this project are considered the Florida Department of Transportation (FDOT) Design Standards (2013 Edition), FDOT Standard Specifications for Road and Bridge Construction (2013 Edition), and City of Apopka Utilities Design and Construction Standards Manual (2014 Edition).
2. All personal property, except mail boxes located within the public right-of-way (not relocated by the property owner), shall be removed by the Contractor as necessary to construct the project in accordance with the Construction Plans. Mail boxes shall be relocated by the Contractor in accordance with FDOT Index No. 532.
3. The disposal of excess earthwork materials shall be the responsibility of the Contractor. Approval of disposal sites shall be obtained from the City of Apopka prior to disposal.
4. All existing trees and stumps within the right-of-way and limit of the project are to be removed as clearing and grubbing unless otherwise directed.
5. Seed and mulch all disturbed areas not covered by sod unless otherwise directed.
6. All pavement offsets shown are to the proposed centerline of construction, as where radius dimensions are to the edge of pavement, unless otherwise noted.
7. Turnout locations and widths shown in the Construction Plans are approximate and may be adjusted as necessary or as directed by the Engineer. All turnouts shall be constructed in accordance with FDOT Index No. 515.
8. The various permits included in the bid specifications payment are included in the bid price for Section 104. The Contractor shall perform his work in accordance with the requirements of [illegible] Control, and Abatement of Erosion and Water [illegible] excluding items specified elsewhere. Environmental controls shall be used at locations designated in the plans and/or designated by the Engineer.
9. The information shown on these drawings concerning type and location of underground and other utilities are based on available records and surveys, but is not guaranteed to be accurate or all inclusive. The Contractor shall make his own determination as to the type and location of utilities as may be necessary to avoid damage there to, and is responsible for coordinating utility relocation.
10. Prior to ordering drainage structures, the Contractor shall determine if drainage utility conflicts exist. Information about possible conflicts shall be submitted to the Engineer as soon as possible after discovery of such for resolution.
11. The Contractor shall notify all gas utility companies a minimum of two working days prior to excavation as required by Chapter 77-153 of the Florida Statutes.
12. All inlet/manhole - pipe joints shall be filled with non-shrink grout, covered with an asphaltic mastic coating, and wrapped with a filter fabric material per Section 13.03.03 of the Orange County Road Construction Specifications.
13. All curb inlets, ditch bottom inlets, and manholes shall have traffic bearing frames and covers or grates meeting AASHTO-20 loading requirements.
14. Changes of pipe inverts not exceeding plus or minus one foot will not be considered as a basis for additional compensation for the pertinent pipe bid item or for modification of precast structures.
15. All benchmarks (irons and monuments) shown in the Construction Plans, or found, shall be preserved. Those shown in proposed pavement shall be protected with a cast iron valve box.
16. Public land corners within the limits of construction shall be protected. If a corner monument is in danger of being destroyed or disturbed, the Contractor shall notify the Engineer, without delay, by telephone. The Contractor shall provide written follow up confirmation within 48-hours of telephone notification.
17. Prior to beginning of any construction, the Contractor shall submit to the Engineer a set of field notes verifying the benchmark elevations and the reference point connections on the plan and profile view sheets, and/or a set of field notes for all additional benchmark and reference point connections proposed to be used in constructing the project with their location, description and elevation, based on North American Vertical Datum (NAVD88). All submittals shall be signed and sealed by a Professional Land Surveyor registered in the State of Florida.
18. Within 21 calendar days after notice to proceed, the Contractor shall stake the public right-of-way at 50 foot intervals and the right-of-way breaks with corresponding stations shown on the stakes. No invoice for payment for mobilization (Pay Item No. 101-1) will be processed until the right-of-way has been staked to the satisfaction of the Engineer.
19. Any United States Code (USC) and National Geodetic Survey (NGS) monuments within the limits of construction shall be protected. If in danger of damage, the Contractor shall notify the Engineer, and both shall notify:
    State Geodetic Advisor, NOAA
    3900 Commonwealth Blvd. - MS105
    Tallahassee, FL Phone (850) 245-2606
20. It shall be the responsibility of the Contractor to acquire all necessary right-of-way and maintenance of traffic permits. The City will waive all permits required for construction activities within the limits of public right-of-way owned and maintained by the City of Apopka. For construction activity within the limits of public right-of-way maintained by the City but owned by Orange County or the State of Florida, the Contractor shall acquire the required permits from the agencies. It shall be the responsibility of the Contractor to insure that all required permits are obtained and in-hand before beginning any construction.
21. The location of all existing utilities, storm drainage systems, and topographic features shown on the plans have been determined from the best available information and are provided for the convenience of the Contractor. The Engineer assumes no responsibility for their inaccuracy. Should a discrepancy arise between these plans and actual field conditions, which would appreciably affect the execution of these plans, the Contractor shall halt construction and notify the Engineer immediately.
22. The Contractor shall be responsible for notifying the City within 48 hours before any inspections. Also, the Contractor shall be responsible for meeting all inspection criteria, schedules and signing said inspections.
23. The Contractor shall not excavate, remove or otherwise disturb any material, structure or part of a structure which is located outside the lines, grades or grading section, established for this project, except where such excavations or removal is provided or in the Contract Construction Plans or Technical Specifications.
24. All work and all materials furnished shall be in conformity with the lines, grades, grading sections, cross sections, dimensions, material requirements, and testing requirements that are specified in the Contract Construction Plans or Technical Specifications.
25. All work shall be accomplished in strict accordance with all applicable federal, state and local codes, ordinances and regulations.
26. Apparent errors, discrepancies or omissions in the Construction Plans shall be brought to the Engineer's attention before bidding.
27. After completion of construction, the Contractor shall provide to the City a completed as-built plan one week prior to the final inspection. Before the final acceptance it shall be the Contractor's responsibility to perform a site cleanup for the removal of trash, debris, excess materials, and equipment to present the project site clean and in good order.
28. No extra payments shall be allowed for any work required due to misunderstanding of job or site conditions affecting the work as described in the Technical Specifications or shown on the Construction Plans. The Contractor shall not take advantage of any apparent error or omission in the Construction Plans or Technical Specifications and the Engineer shall be permitted to make corrections and interpretation as may be deemed necessary for the fulfillment of the intent of the Contract Documents. By entering the bidding process the bidders acknowledge acceptance of these conditions.
29. The Contractor shall submit four (4) sets of detailed shop drawings of all major items proposed for this project to the Engineer prior to ordering any of the equipment or material. Two (2) copies of the shop drawings will be returned to the Contractor. Upon the Contractor's receipt of approved shop drawings from the Engineer, the Contractor may proceed with the work.
30. The Contractor shall comply with the legal load restrictions in hauling of materials in public roads beyond the limits of construction work. A special permit will not relieve the Contractor of liability for damage which may result from the moving of material and equipment.
31. During construction, no direct discharge of water to downstream receiving waters will be allowed. The Contractor is responsible for maintaining water quality and route discharge water in such a manner as to adequately remove silt prior to runoff from the site.
32. Connection to existing lines to which utility pipe of the Contract must connect, the following work shall be performed:
    A. Expose buried lines to confirm or determine end connection, pipe material and diameter.
    B. Furnishing and installing piping and making proper connections.

GENERAL NOTES

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. GN



NOTES:

1. ANCHORING TYPE 90° BEND SHALL ONLY BE USED WHERE RIGHT-OF-WAY CONSTRUCTION WILL NOT ALLOW INSTALLATION OF A STRAIGHT ASSEMBLY.
2. POTABLE WATER AND RECLAIMED WATER MAINS SHALL BE LOOPED THROUGHOUT CUL-DE SAC.

TYPICAL SERVICE LOCATION DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 404

REV.	DATE	DESCRIPTION	BY
1	07/14/2026	S.RIMKO COMMENTS – DATED 07/14/2026	LMC
2	05/04/2026	CITY OF APOPKA COMMENTS – DATED 05/04/2026	
3	03/09/2026	CITY OF APOPKA COMMENTS – DATED 03/09/2026	

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UTILITY DETAILS
CONSTRUCTION SITE PLAN
EVERLY-ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 7/16/2026
SCALE: N.T.S.
PROJECT: INB-001
SHEET: C10.2

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LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26
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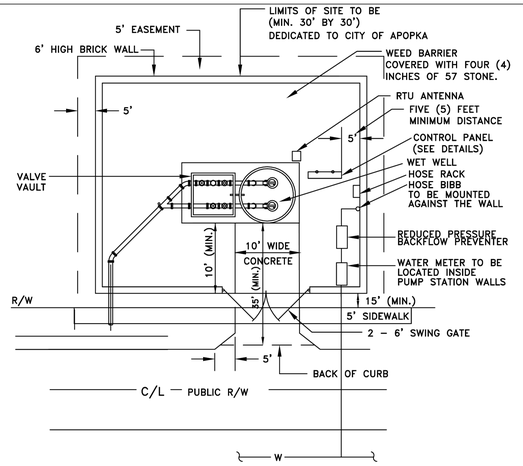
P:_PROJECT DRAWINGS\INB-001 Everly-Ondich Rd Subdivision\Drawings\CAD Civil3D\Layouts\04 Final Engineering\UTILITY DETAILS.dwg Modified: 7/16/2026 By:tmoore Plotted By:tj moore



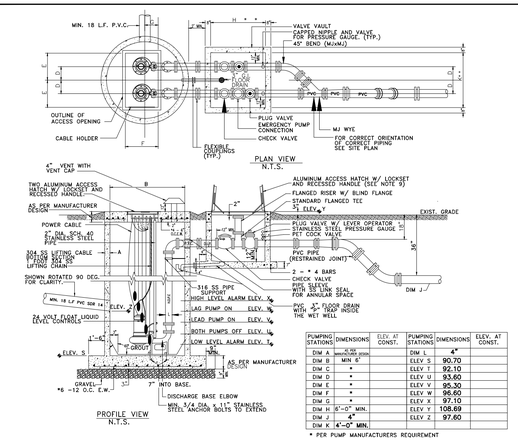
NOTES:

1. DRIVEWAY AND APRON SHALL BE SIX (6) INCH THICK, 3000 P.S.I. CONCRETE. WITH No.6X6 WIRE MESH OR FIBER MESH.
2. POWER TO THE PUMP STATION SHALL BE THROUGH UNDERGROUND CONDUIT FROM SUPPLY SOURCE IN RIGHT-OF-WAY.
3. GATE TO BE DECORATIVE BLACK POWDER COATED ALUMINUM W/PICKET SPACING = OR < 4"
4. WALLS ARE TO BE BRICK OR DECORATIVE STONE.
5. WET WELL LID MUST OPEN TOWARD CONTROL PANEL (HINGE SIDE TOWARD PANEL).
6. LIFT STATION WALL TO BE PLACED AT LEAST 15FT. BEHIND THE R/W LINE.

PUMP STATION TYPICAL SITE PLAN

⚠

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 300



PUMPING STATIONS	DIMENSIONS	ELEV. AT CONST.	PUMPING STATIONS	DIMENSIONS	ELEV. AT CONST.
DIM A	W.W. DIAMETER		DIM L	4"	
DIM B	MIN. 6"		ELEV. S	90.70	
DIM C	*		ELEV. T	92.10	
DIM D	*		ELEV. U	93.60	
DIM E	*		ELEV. V	95.30	
DIM F	*		ELEV. W	96.60	
DIM G	*		ELEV. X	97.10	
DIM H	6'-0" MIN.		ELEV. Y	108.69	
DIM J	4"		ELEV. Z	97.60	
DIM K	4'-0" MIN.				

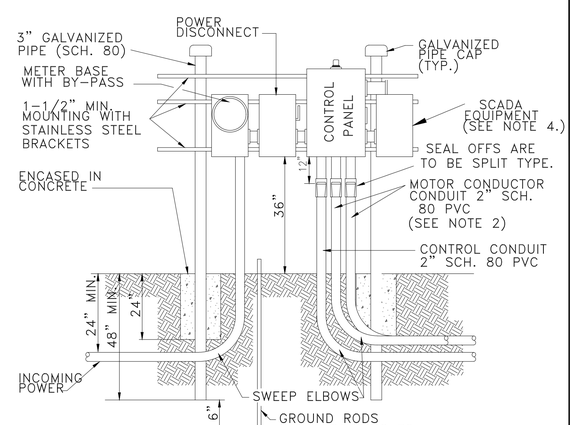
* PER PUMP MANUFACTURERS REQUIREMENT

GENERAL NOTES:

1. VALVE VAULT AND WET WELL LIDS SHALL BE COATED WITH 1 COAT OF TNEMEC SERIES 66, COLOR ENO3, (2–3 MILS), FOLLOWED BY TOP COAT OF TNEMEC SERIES 73, COLOR ENO5, (2–3 MILS) OR EQUAL.
2.A THE WET WELL SHALL BE CONSTRUCTED OF FIBERGLASS REINFORCED POLYESTER (RFP) AND MANUFACTURED FROM COMMERCIAL GRADE POLYESTER RESIN OR VINYL ESTER RESIN, WITH FIBERGLASS REINFORCEMENTS. THE WET WELL SHALL BE A ONE PIECE UNIT AND MANUFACTURED BY L.F. MANUFACTURE, INC. OR EQUAL.
2.B IN LIEU OF RFP THE WET WELL MAY BE CONSTRUCTED OF PRECAST CONCRETE HAVING A MINIMUM WALL THICKNESS OF 8 INCHES. THE INTERIOR WALLS SHALL BE LINED USING A HIGH DENSITY POLYETHYLENE PRODUCT AS MANUFACTURED BY AGRU SURE GRIP, OR EQUAL.
3. PIPING IN THE WET WELL TO BE HDPE WITH FUSED 45 DEGREES FITTINGS FROM WET WELL TO VALVE VAULT.
4. INTERIOR OF THE VALVE VAULT AND PIPING IN THE VALVE VAULT WITH ConSeal CS-55 (OR EQUAL), TWO COATS, 4 MILS EACH. PIPING SHALL BE COATED AFTER INSTALLATION.
5. VALVE VAULT SHALL BE SIZED TO PERMIT EASY REMOVAL OF CHECK VALVE SPINDLES WITH MINIMUM CLEARANCES AS SHOWN FOR 6" DIAMETER PIPE AND SMALLER. CLEARANCES SHALL INCREASE AS REQUIRED FOR LARGER PIPE SIZES.
6. VALVE VAULT SHALL HAVE SEALED FLOOR AND DRAIN.
7. ALL LOCATIONS WHERE PIPES ENTER OR LEAVE THE WET WELL OR VALVE VAULT SHALL BE MADE WATERTIGHT WITH WALL SLEEVE AND STAINLESS STEEL LINK SEAL.
8. THERE SHALL BE NO VALVES OR ELECTRICAL JUNCTION BOXES IN WET WELL.
9. WET WELL AND VALVE VAULT COVERS SHALL BE ALUMINUM WITH 316 S.S. HARDWARE LOCK BRACKET. SIZE AS REQUIRED BY PUMP MANUFACTURER AND APPROVED BY THE CITY.
10. FLEXIBLE COUPLING SHALL BE SLEEVE TYPE, EPOXY COATED.
11. PUMPS SHALL BE: NP3171 SH 3~
MANUFACTURER: FLYGT ; MODEL: 275 ; DIA.: 195 mm ; SPEED: 3520 rpm ; DISCHARGE SIZE: 4.00 IN.;
VOLTAGE: 460 ; HZ.: 60 ; PHASE: 3 ; H.P.: 35 ; MIN. SOLID SIZE: 1/4 IN.
12. OPERATING CONDITIONS SHALL BE: 111.5 GPM AT 237 FEET TDH.
13. ALL HARDWARE IN WET WELL AND VALVE BOX TO BE 316 STAINLESS STEEL.
14. "P" TRAP TO BE INSTALLED IN WET WELL.
15. ALL PUBLIC LIFT STATIONS SHALL BE EQUIPPED WITH SCADA SYSTEM.THE DEVELOPER SHALL PAY THE CITY COST OF THE UNIT.THE CITY WILL BE RESPONSIBLE FOR INSTALLATION.
16. ALL LIFT STATIONS SHALL BE FENCED WITH DECORATIVE STONE OR BRICK OR AS DIRECTED BY THE CITY.
17. ALL LIFT STATIONS SHALL HAVE A 10 FEET WIDE CONCRETE ACCESS DRIVEWAY, 35' LONG FROM EDGE OF WET WELL TO BACK OF CURB.
18. ENGINEER SHALL PROVIDE A SCALED (1" = 20' MIN.) SITE SPECIFIC DETAIL.

PUMP STATION DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 301

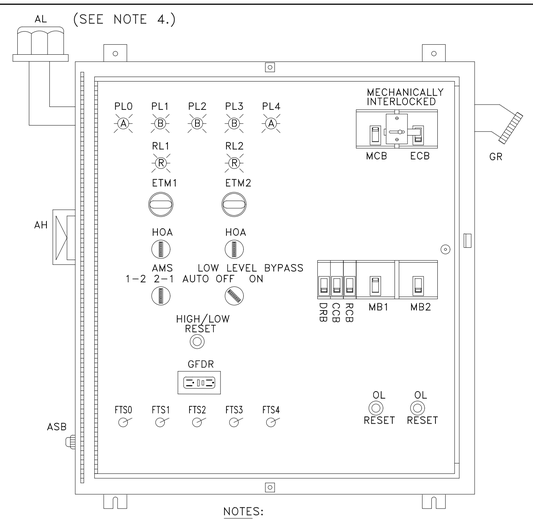


NOTES:

1. DRAWING IS SHOWN FOR 230 VOLT POWER SUPPLY. THE LOCATION OF METER AND MAIN POWER DISCONNECT SHALL BE REVERSED FOR 480 VOLT SUPPLY.
2. WHEN TWO (2) SEPARATE CONDUCTOR–TYPE MOTORS ARE USED, CONDUIT SHALL BE INCREASED TO THREE (3) INCH.
3. POWER SUPPLY SHALL BE UNDERGROUND TO THE PUMP STATION AND SHALL BE THREE (3) PHASE FROM A THREE (3) PHASE SOURCE ONLY.
4. STUB OUT UNISTRUT LONG ENOUGH TO ACCOMODATE A 24"x24" SCADA EQUIPMENT CABINET. CITY TO INSTALL SCADA EQUIPMENT CABINET.

DUPLEX PUMP STATION CONTROL PANEL INSTALLATION DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 302

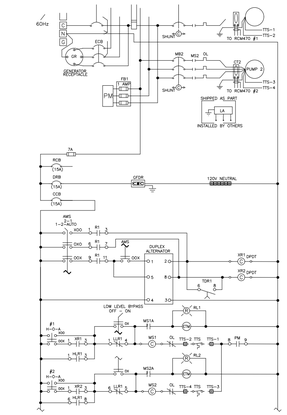


NOTES:

1. OUTER DOOR REMOVED TO SHOW DEADFRONT LAYOUT NEMA TYPE 3R 304 S.S. ENCL. WITH CONTINUOUS HINGE ALL HARDWARE STAINLESS STEEL TYPICAL, ACTUAL LAYOUT MAY VARY WITH HORSEPOWER
2. SERIES 3 (Q–FRAME) CIRCUIT BREAKERS
3. GENERATOR OUTLET FOR 230V – PYLE NATIONAL MODEL JRE4100/460V – CROUSE HINDS MODEL AR 2042.
4. THE HEIGHT OF THE ALARM LIGHT WILL NEED TO BE MADE VISIBLE FROM OUTSIDE THE LIFT STATION.

DUPLEX PUMP STATION CONTROL PANEL FRONT LAYOUT

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 303

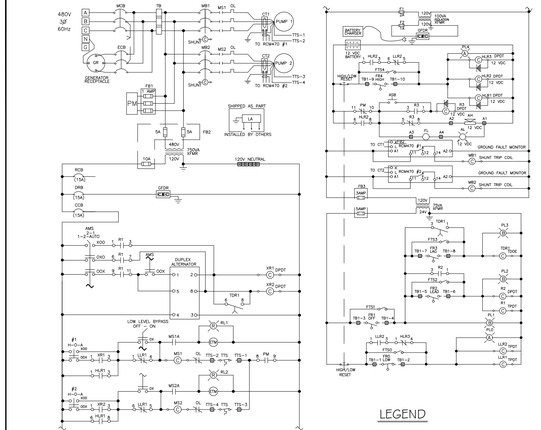


NOTES:

1. OUTER DOOR REMOVED TO SHOW DEADFRONT LAYOUT NEMA TYPE 3R S.S. ENCLOSED WITH CONTINUOUS HINGE ALL HARDWARE STAINLESS STEEL TYPICAL, ACTUAL LAYOUT MAY VARY WITH HORSEPOWER.
2. GENERATOR OUTLET FOR 120V – PYLE NATIONAL MODEL JRE 4100, FOR 460V OR > 120 AMP, SERVICE USE CROUSE HINDS MODEL AR 2042.

DUPLEX PUMP CONTROL PANEL GENERAL LAYOUT & SCHEMATIC (230V–3PH) WITH GENERATOR RECEPTACLE

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 305 A



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DUPLEX PUMP CONTROL PANEL GENERAL LAYOUT & SCHEMATIC (480V–3PH) WITH GENERATOR RECEPTACLE

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 305 C

AB – ALARM BELL
ACFL – AIR COMPRESSOR FAIL LIGHT
ACR – AIR COMPRESSOR RESET
ACTS – AIR COMPRESSOR TERMINAL STRIP
AH – ALARM HORN
AL – ALARM LIGHT
ALT – ALTERNATOR
AMS – ALTERNATOR MODE SWITCH
ASB – ALARM SILENCE BUTTON
ATS – ALTERNATOR TEST SWITCH
AV – AIR VENT
CCB – CONTROL CIRCUIT BREAKER
CT – CURRENT TRANSFORMER
CVLS – CHECK VALVE LIMIT SWITCH
DPDT – DOUBLE–POLE, DOUBLE–THROW
DR – DISABLE RELAY
DRB – DUPLEX RECEPTACLE BREAKER
DS – DOOR SWITCH
ECB – EMERGENCY CIRCUIT BREAKER
ETM – ELAPSED TIME METER
F – FUSE
FB – FUSE BLOCK
FL – FLASHER
FR – FLOAT REGULATOR
FS – FLOW SWITCH
FTS – FLOAT TEST SWITCH
GFDR – GROUND FAULT DUPLEX RECEPTACLE
GND – EARTH GROUND
GR – GENERATOR RECEPTACLE
HLA – HIGH LEVEL ALARM
HLR – HIGH LEVEL RESET
HOA – HAND–OFF–AUTO SELECTOR SWITCH
ISR – INTRINSICALLY SAFE RELAY
LA – LIGHTNING ARRESTOR
LLR – LOW LEVEL RESET
LTB – LAMP TEST BUTTON
MB – MOTOR BREAKER
MCB – MAIN CIRCUIT BREAKER
MD – MOISTURE DETECTOR
MS – MOTOR STARTER
NC – NORMALLY CLOSED
NO – NORMALLY OPEN
OL – OVERLOAD
PB – POWER BLOCK
PCU – PUMP CONTROL UNIT
PFL – PUMP FAIL LIGHT
PFT – PUMP FAIL TIMER
PL – PILOT LIGHT
POL – POWER ON LIGHT
PM – PHASE MONITOR
PS – PRESSURE SWITCH
R – RELAY
RCB – RTU CIRCUIT BREAKER
RL – RUNNING LIGHT
RTU – REMOTE TELEMETRY UNIT
SC – SURGE CAPACITOR
SDR – STATION DISABLE RELAY
SMC – SMART MOTOR CONTROLLER
SPM – SINGLE PHASE MODULE
SS – SAFETY SWITCH
SSOL – SOLID–STATE OVERLOAD
T – TERMINAL
TB – TERMINAL BLOCK
TD – TIME DELAY
TDODE – TIME DELAY ON DE–ENERGIZE
TDOE – TIME DELAY ON ENERGIZE
TDR – TIME DELAY RELAY
TL – TROUBLE LIGHT
TLS – TROUBLE LIGHT SWITCH
TPDT – TRIPLE–POLE, DOUBLE–THROW
TTS – THERMAL TERMINAL STRIP
XFMR – TRANSFORMER

COMPONENT LEGEND

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 306

LIFT STATION MANUFACTURER IS REQUIRED TO PROVIDE SIGNED AND SEALED DRAWINGS FROM AN ELECTRICAL ENGINEER FOR CONTROL PANEL AND ELECTRICAL SPECIFICATIONS. PRIVATE LIFT STATION DESIGNED BY MESSINA & ASSOCIATES. THE ENGINEER OF RECORD'S SIGNATURE AND SEAL ON THIS SHEET IS ONLY FOR THE CIVIL ENGINEERING PORTION.

NOTES:
1. CONTRACTOR TO GRADE LIFT STATION SITE SUCH THAT WET WELL AND VALVE VAULT ARE A MIN OF 3" ABOVE SURROUNDING GRADE ELEVATION. ALSO, DRAINAGE IS SLOPED AWAY FROM THESE STRUCTURES.
2. THE ELECTRICAL DETAILS ARE SHOWN FOR CONCEPTUAL PURPOSES ONLY AND THE SUPPLIER SHALL PROVIDE FINAL SIGNED & SEALED DRAWINGS FOR ALL ELECTRICAL WORK.
3. CONTRACTOR TO VERIFY ELECTRICAL SERVICE PHASE, CURRENT AND VOLTAGE AVAILABILITY AND INCLUDE VERIFICATION OF SUCH IN SHOP DRAWING SUBMITTAL PRIOR TO PURCHASE AND/OR INSTALLATION OF PUMP AND CORRELATED ELECTRICAL LIFT STATION COMPONENTS.

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MAITLAND, FLORIDA 32751
(407) 558-2228

LIFT STATION DETAILS
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 6/10/2026
SCALE: N.T.S.
PROJECT: INB–001
SHEET: C11.0

This item has been digitally signed and sealed by Luke A. Classson, PE on the date adjacent to the seal.
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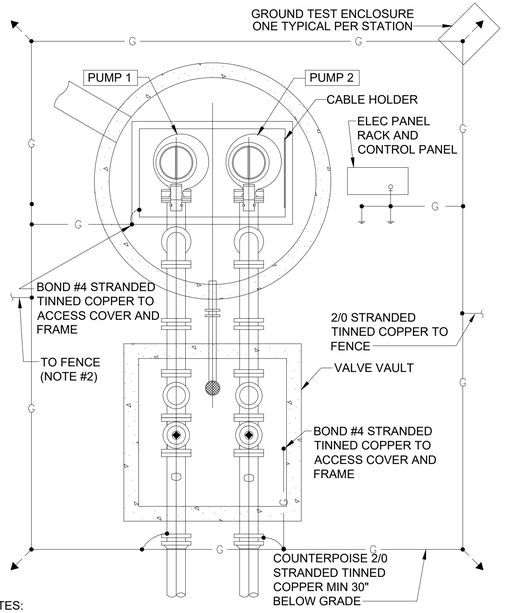


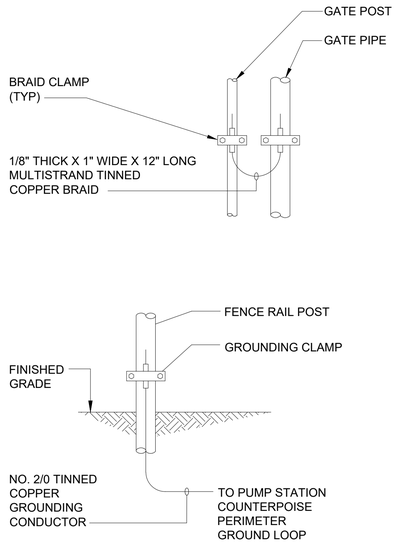
NOTES:
1. DETAIL IS GENERIC. SPECIFIC LOCATIONS OF EQUIPMENT MAY VARY.
2. TIE TO FENCE, MINIMUM 2 LOCATIONS. NOT REQUIRED WHERE PVC COATED OR BLOCK FENCE IS INSTALLED.
3. PROVIDE EXOTHERMIC WELDS UNLESS NOTED OTHERWISE.

PUMP STATION GROUNDING (TYPICAL)

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 307

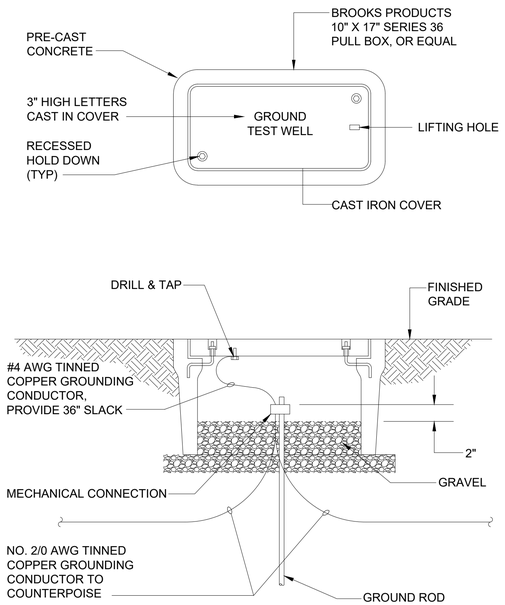


FENCE POST GROUNDING (TYPICAL)

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 307 A

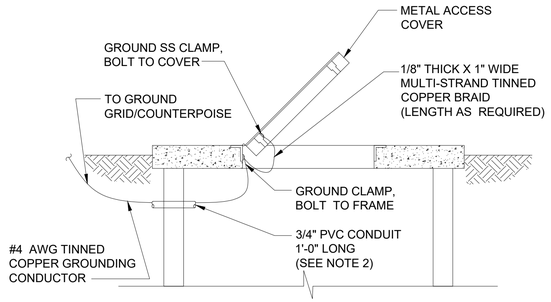


GROUND TEST WELL

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 307 B



NOTES:
1. ON COVERS WITH MULTIPLE DOORS, PROVIDE BRAID FROM FRAME TO DOOR ON EACH DOOR. PROVIDE WATERPROOF CAULKING WHERE GROUND CABLE AND CONDUIT PENETRATES WETWELL TO PREVENT INTRUSION OF GROUNDWATER AND ESCAPE OF VAPORS FROM WETWELL.
2. INSTALL GROUND WIRE SO THAT IT WILL NOT CROSS CLEAR OPENING OR PREVENT OR IMPEDE NORMAL METHOD OF REMOVING FLOATS OR PUMPS.

COVER AND DOOR GROUNDING

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 307 C

CONTROL PANEL AND ELECTRICAL INFORMATION IS FOR CONCEPTUAL PURPOSES. LIFT STATION MANUFACTURER IS REQUIRED TO PROVIDE SIGNED AND SEALED DRAWINGS FROM AND ELECTRICAL ENGINEER FOR CONTROL PANEL AND ELECTRICAL SPECIFICATIONS. THE ENGINEER OF RECORD'S SIGNATURE AND SEAL ON THIS SHEET IS ONLY FOR THE CIVIL ENGINEERING PORTION.

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2. THE ELECTRICAL DETAILS ARE SHOWN FOR CONCEPTUAL PURPOSES ONLY AND THE SUPPLIER SHALL PROVIDE FINAL SIGNED & SEALED DRAWINGS FOR ALL ELECTRICAL WORK.
3. CONTRACTOR TO VERIFY ELECTRICAL SERVICE PHASE, CURRENT AND VOLTAGE AVAILABILITY AND INCLUDE VERIFICATION OF SUCH IN SHOP DRAWING SUBMITTAL PRIOR TO PURCHASE AND/OR INSTALLATION OF PUMP AND CORRELATED ELECTRICAL LIFT STATION COMPONENTS.

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LIFT STATION DETAILS
CONSTRUCTION SITE PLAN
EVERLY–ONDICH RD SUBDIVISION
CITY OF APOPKA, FLORIDA

DRAWN: K. GOMEZ
DESIGNED: T. MOORE
CHECKED: L. CLASSON
DATE: 6/10/2026

SCALE: N.T.S.
PROJECT: INB–001
SHEET: C11.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/17/26

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TREES TO BE PRESERVED

TREE LEGEND

TREES TO BE PRESERVED

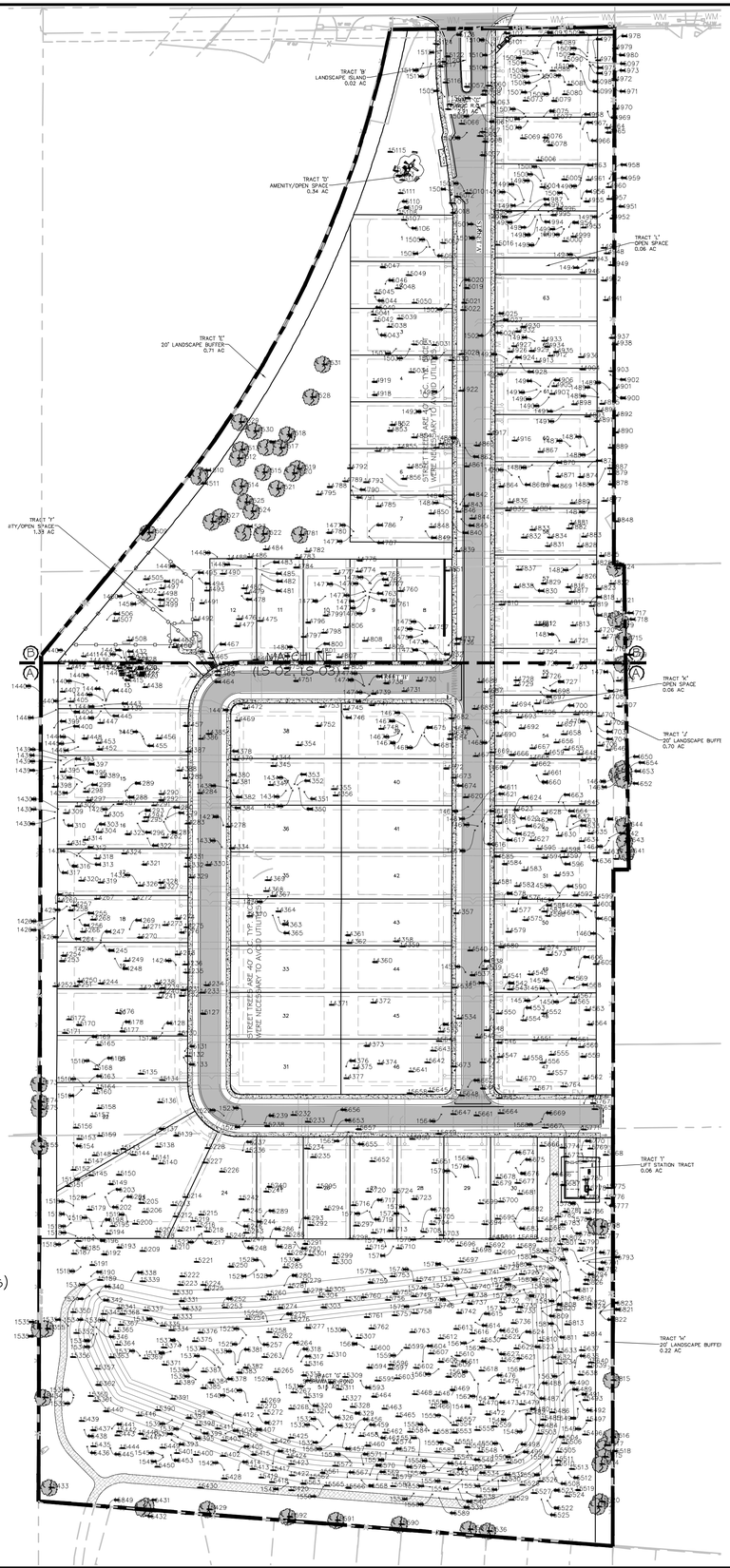
15168 TREES TO BE REMOVED

Number	Species	Size dbh
14509	OAK	20
14510	OAK	10
14511	OAK	6
14512	OAK	16
14513	OAK	14-13
14514	OAK	8
14515	OAK	25
14516	OAK	13
14517	OAK	14
14518	OAK	6
14519	OAK	8
14520	OAK	11
14521	OAK	12
14522	OAK	12
14523	OAK	16-13-12
14524	OAK	8
14525	OAK	6
14526	OAK	5
14527	OAK	7
14528	OAK	9
14529	OAK	14
14530	OAK	4
14531	OAK	4
14641	OAK	5
14643	OAK	19
14644	OAK	19
14649	OAK	9
14650	OAK	11
14651	OAK	14
14652	OAK	17
14653	OAK	16-15-11
14654	OAK	17
14710	OAK	18
14715	OAK	5
14717	OAK	21
14718	OAK	7
14781	OAK	20
14824	OAK	18
15155	OAK	18-14-14
15173	OAK	14-6
15174	OAK	6
15175	OAK	4
15353	OAK	11
15354	OAK	14
15355	PINE	20
15429	OAK	43
15431	OAK	36
15432	OAK	18
15433	OAK	35
15434	OAK	13
15514	OAK	29
15515	OAK	9
15516	OAK	7
15517	OAK	6
15518	OAK	8
15520	OAK	24
15521	OAK	33
15536	OAK	12
15537	OAK	21
15590	OAK	24
15591	OAK	28
15592	OAK	12-8
15788	OAK	14-9
15789	OAK	7
15815	OAK	5
	Total dbh	1,050

TREE MITIGATION

REPLACEMENT/ REMOVAL TABLE:

Total inches on current, non-altered site:	20,402" dbh (1,572 Trees)
Total number of specimen trees:	57 Trees (1,785" dbh)
Total Non Invasive inches removed:	19,532" dbh
Total inches retained:	1,050" dbh
Total Specimen inches retained:	277" dbh (9 Trees)
Total inches required:	19,532" dbh
Total inches replaced:	1,224" dbh
Total inches post development:	2,877" dbh (Includes Street Trees & Lot Trees)
Existing tree canopy cover:	85%
Minimum required tree canopy retention:	25.25% (218,3985F)
Tree canopy provided:	76% (656,100 SF)
Site clearing area in square feet and acres:	864,942 SF/ 19.86 AC



NOTES:

1. LANDSCAPING AND IRRIGATION SHALL BE CONSISTENT WITH SECTION 5.01 OF THE LAND DEVELOPMENT CODE.
2. LANDSCAPING AND IRRIGATION SHALL BE IN COMPLIANCE WITH WATER WISE ORDINANCE 2069.
3. IRRIGATION PLANS SHALL BE PROVIDED AT FINAL DEVELOPMENT PLAN SUBMITTAL.
4. IRRIGATION DISTRIBUTION EQUIPMENT SHALL BE 24" FROM VERTICAL STRUCTURES.
5. ALL ON-SITE LANDSCAPING AND AMENITIES REQUIRE A FINAL INSPECTION. CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT AT LEAST 7 DAYS PRIOR TO THE INSPECTION. THE SITE SUPERINTENDENT MUST BE ON SITE.

LANDSCAPE NOTES:

1. LANDSCAPE AND IRRIGATION PLANS SHALL MEET THE REQUIREMENTS OF ORD. 2069, AND SHALL BE PREPARED BY A LICENSED LANDSCAPE ARCHITECT.
2. ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS SPECIFIED IN 'GRADES AND STANDARDS FOR NURSERY PLANTS', 'PARTS 1 AND 2, BY DIVISION OF PLANT INDUSTRY, FLORIDA', DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, AND SHALL CONFORM TO CURRENT AMERICAN ASSOCIATION OF NURSERYMEN 'STANDARDS FOR NURSERY STOCK', LATEST EDITION.
3. ALL PLANTING BEDS SHALL RECEIVE A 3" LAYER (1" OVER ROOTBALL) OF MINNIE PINE BARK NUGGET MULCH.
4. ALL PROPOSED TREES AND PLANTING BEDS SHALL BE IRRIGATED. SYSTEM WILL BE EQUIPPED WITH AN AUTOMATIC RAIN CUT-OFF SWITCH. RISERS ARE NOT ALLOWED.
5. ALL DISTURBED AREAS SHALL BE SODED WITH BAHIA SOD.

CITY NOTES:

1. STREET TREES SHALL BE INSTALLED WITH THE DEVELOPMENT OF EACH INDIVIDUAL LOT.
2. LANDSCAPING AND IRRIGATION SHALL BE CONSISTENT WITH SECTION 5.01 OF THE LAND DEVELOPMENT CODE.
3. LANDSCAPING AND IRRIGATION SHALL BE IN COMPLIANCE WITH WATER WISE ORDINANCE 2069.
4. IRRIGATION PLANS SHALL BE PROVIDED AT FINAL DEVELOPMENT PLAN SUBMITTAL.
5. IRRIGATION DISTRIBUTION EQUIPMENT SHALL BE 24" FROM VERTICAL STRUCTURES.
6. ALL ON-SITE LANDSCAPING AND AMENITIES REQUIRE A FINAL INSPECTION. CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT AT LEAST 7 DAYS PRIOR TO THE INSPECTION. THE SITE SUPERINTENDENT MUST BE ON SITE.
7. FOR ANY TREES THAT ARE REQUIRED BETWEEN THE CURB AND SIDEWALK, ROOT BARRIERS WILL BE INSTALLED TO ELIMINATE DAMAGE TO THE UTILITIES, CURB AND SIDEWALK. AT THE TIME OF THE CONSTRUCTION SITE PLAN SUBMITTAL, THE HOA DOCUMENT WILL ENTRUST MAINTENANCE FOR ALL "STREET TREES" TO THE HOA. A NOTE WAS ADDED TO THE DEVELOPMENT STANDARDS, UNDER E. BUFFERS AND LANDSCAPING, NOTE 7, WHICH STATES "NO 'STREET TREES' WILL BE PROPOSED BETWEEN THE CURB AND SIDEWALK UNLESS SPECIFICALLY REQUESTED BY PLANNING AND ZONING DEPARTMENT. IF NECESSARY, ANY PROPOSED TREES, LOCATED BETWEEN THE CURB AND THE SIDEWALK, CANNOT BE ROOT AGGRESSIVE OR THEY MUST HAVE ROOT BARRIERS INSTALLED TO PREVENT DAMAGE TO THE UTILITIES, CURB AND SIDEWALK."
8. ACCORDING TO LDC SECTION 5.2.5.D.5.C.1., SINGLE-FAMILY DETACHED DWELLINGS HAVE THE FOLLOWING NEW IRRIGATION SYSTEMS REQUIREMENTS AS FEATURES: EACH DWELLING UNIT SHALL HAVE A MINIMUM OF TWO HOSE BIBS. ALL COMMONS AREAS SHALL BE IRRIGATED THROUGH AN AUTOMATIC IRRIGATION SYSTEM. FOR MORE INFORMATION CONTACT PUBLIC SERVICES AS IRRIGATION PLANS ARE REVIEWED BY THEM.

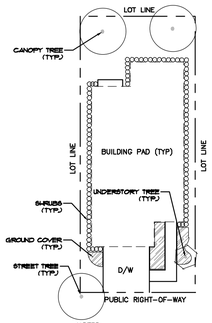
INDIVIDUAL LOT TREES

LOT TREES REQUIRED:

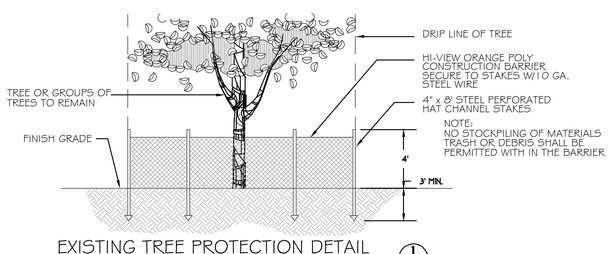
TOTAL NUMBER OF LOTS:	67
TREE INCHES REQUIRED PER LOT:	9" dbh
TOTAL TREE INCHES REQUIRED:	603" dbh

A. INDIVIDUAL LOT TREES SHALL CONSIST OF TWO CANOPY TREES AND ONE UNDERSTORY TREE.
B. INDIVIDUAL LOT TREES SHALL BE INSTALLED WHEN THE LOT IS DEVELOPED.

TYPICAL LOT DETAIL



NOTES:
INDIVIDUAL LOT LANDSCAPE TO MEET MINIMUM REQUIREMENTS UPON BUILDING PERMIT SUBMITTAL.



EXISTING TREE PROTECTION DETAIL (LS-01)
Scale: N.T.S.

LANDSCAPE AND IRRIGATION DESIGN

I CERTIFY THAT THE LANDSCAPE AND IRRIGATION DESIGN FOR THIS PROJECT IS IN ACCORDANCE WITH THE CITY OF APOPKA'S ORDINANCE 2069 ADOPTED MAY 21, 2008 WHICH ESTABLISHES WATERWISE LANDSCAPE AND IRRIGATION STANDARDS.

SIGNATURE	REG. NO.	DATE
	LA0001764	01/12/26

Landscape Designs, LLC
- Landscape Architecture
- Site Planning

2200 Winter Springs Blvd
Ste #106-114
Oviedo, FL 32765
PH: (407) 484-3414

PROJECT AND OWNER
ONDICH ROAD SUBDIVISION

City of Apopka
Florida

1828 Engineering, LLC
2400 Maitland Center Parkway
Suite #107
Maitland, FL 32751
(407) 558-2228

CONSULTANTS

LANDSCAPE ARCHITECT
CARL J. KELLY JR., RLA
REGISTERED LANDSCAPE ARCHITECT CARL J. KELLY, JR. LA0001764 DocuSigned by STATE OF FLORIDA
REG.#: 0001764

PROJECT NO.	182802.01
DESIGNED BY	CJK
DRAWN BY	CJK
CHECKED BY	CJK
DATE	01/12/26

ISSUED FOR:
03/12/26 DRC Comments

DRAWING SCALE
0 FT 40' 80' North
SCALE: 1"=80'-0"

DRAWING TITLE
TREE PRESERVATION PLAN

DRAWING NUMBER
LS-01

SHEET 01 OF 03

C:\Jobs\182802.01-OndichRoad\Landscape\Landscape\CodePlans\ORS-Landscape.dwg

EXISTING TREE TABLES

TREE TABLE	
POINT NO.	DESCRIPTION
19	42–29" OAK
12903	17" PINE
13157	12" OAK
13158	12" OAK
13159	5"/3" OAK
13160	13" OAK
13161	13" PINE
13162	10" OAK
13163	9"/7" OAK
13165	5" OAK
13166	5" OAK
13167	6" OAK
13168	10" OAK
13169	2" OAK
13170	3" OAK
13171	5" OAK
13172	4" OAK
13173	5"/4" OAK
13174	2" OAK
13175	2" OAK
13179	11" OAK
13180	11" OAK
13189	24" MAGNOLIA
14231	18"/13" OAK
14232	12"/8" OAK
14233	19" OAK
14234	7" OAK
14235	18" OAK
14236	11" OAK
14237	12" OAK
14238	12"/9" OAK
14239	14" OAK
14240	22" OAK
14241	11" OAK
14242	9" OAK
14243	4" OAK
14244	36"/29" OAK
14245	13" OAK
14246	10" OAK
14247	19" OAK
14248	8" OAK
14249	12" OAK
14250	8" OAK
14251	23"/11" OAK
14252	13" OAK
14253	9" OAK
14254	6" OAK
14255	23" OAK
14256	22"/18" OAK
14257	5" OAK
14258	5" OAK
14259	10" OAK
14260	6" OAK
14261	5" OAK
14262	10" OAK
14263	4" OAK
14264	10" OAK
14265	11" OAK
14266	13" OAK
14267	15"/15" OAK
14268	4" OAK
14269	12" OAK
14270	9" OAK
14271	24"/11" OAK
14272	6" OAK
14273	13" OAK
14274	10" OAK
14275	21"/16" OAK
14276	19" OAK
14277	9" OAK
14278	16" OAK
14279	11" OAK
14280	13" OAK
14281	8" OAK
14282	6" OAK
14283	16" OAK
14284	9" OAK
14285	9" OAK
14286	11" OAK
14287	16" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14288	7" OAK
14289	6" OAK
14290	13" OAK
14291	11" OAK
14292	5" OAK
14293	14" OAK
14294	16"/10" OAK
14295	16" OAK
14296	8" OAK
14297	8" OAK
14298	20" OAK
14299	19" OAK
14300	9" OAK
14301	7" OAK
14302	6" OAK
14303	18" OAK
14304	9" OAK
14305	14" OAK
14306	12" OAK
14307	18" OAK
14308	21" OAK
14309	14" OAK
14310	6" OAK
14311	15"/14" OAK
14312	13" OAK
14313	10" OAK
14314	16"/16"/6" OAK
14315	7" OAK
14316	13" OAK
14317	12" OAK
14318	18"/12" OAK
14319	23" OAK
14320	25" OAK
14321	17" OAK
14322	13" OAK
14323	12" OAK
14324	13" OAK
14325	20" OAK
14326	20" OAK
14327	12" OAK
14328	12" OAK
14329	15" OAK
14330	27" OAK
14331	7" OAK
14332	22" OAK
14333	14" OAK
14334	18" OAK
14344	21" OAK
14345	11" OAK
14346	12" OAK
14347	8" OAK
14348	20–15–12" OAK
14349	8" OAK
14350	13" OAK
14351	9" OAK
14352	11" OAK
14353	9" OAK
14354	19–14" OAK
14355	12" OAK
14356	32–17" OAK
14357	15" OAK
14358	16" OAK
14359	20" OAK
14360	32" OAK
14361	27" OAK
14362	5" OAK
14363	19" OAK
14364	23" OAK
14365	24" OAK
14366	19" OAK
14367	16" OAK
14368	20" OAK
14369	17" OAK
14370	26" OAK
14371	25" OAK
14372	33" OAK
14373	19" OAK
14374	12" OAK
14375	10–8" OAK
14376	18" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14377	18" OAK
14378	17" OAK
14379	19–18" OAK
14380	16" OAK
14381	13" OAK
14382	12" OAK
14383	12" OAK
14384	11" OAK
14385	16" OAK
14386	10" OAK
14387	18" OAK
14388	16" OAK
14389	11" OAK
14390	10" OAK
14391	9" OAK
14392	21" OAK
14393	7" OAK
14394	9" OAK
14395	25" OAK
14396	6" OAK
14397	6" OAK
14398	17" OAK
14399	20" OAK
14400	25 OAK
14401	12 OAK
14402	13" OAK
14403	7" OAK
14404	7" OAK
14405	7" OAK
14406	4" OAK
14407	5" OAK
14408	12 PINE
14409	13 OAK
14410	22" OAK
14411	11" OAK
14412	18" OAK
14413	12" OAK
14414	4" OAK
14415	13" OAK
14416	9 OAK
14417	8" OAK
14418	4" OAK
14419	13 OAK
14420	7" OAK
14421	4" OAK
14422	8" OAK
14423	7" OAK
14424	14 OAK
14425	11" OAK
14426	19 OAK
14427	7 OAK
14428	5" OAK
14429	13 OAK
14430	6 OAK
14431	13" OAK
14432	6" OAK
14433	4" OAK
14434	4" OAK
14435	10" OAK
14436	9" OAK
14437	5" OAK
14438	18–14" OAK
14439	9" OAK
14440	5" OAK
14441	15" OAK
14442	5" OAK
14443	13" OAK
14444	9" OAK
14445	9" OAK
14446	5" OAK
14447	12" OAK
14448	5 OAK
14449	5 OAK
14450	7 OAK
14451	21 OAK
14452	18" OAK
14453	8" OAK
14454	4" OAK
14455	13" OAK
14456	19" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14457	6" OAK
14458	11" OAK
14459	11" OAK
14460	13–6" OAK
14461	6" OAK
14462	20–20" OAK
14463	12–9" OAK
14464	9" OAK
14465	13" OAK
14466	20–15" OAK
14467	14" OAK
14468	8" OAK
14469	32–32" OAK
14470	15" OAK
14471	13–8" OAK
14472	12" OAK
14475	10" OAK
14476	16" OAK
14477	12" OAK
14478	21" OAK
14479	26" OAK
14480	23–7" OAK
14481	5" OAK
14482	5" OAK
14483	7" OAK
14484	16" OAK
14485	9" OAK
14486	7" OAK
14487	5" OAK
14488	16" OAK
14489	7" OAK
14490	4" OAK
14491	7" OAK
14492	10" OAK
14493	5" OAK
14494	12" OAK
14495	4" OAK
14496	4" OAK
14497	7" OAK
14498	4" OAK
14499	6" OAK
14500	9" OAK
14501	7" OAK
14502	6" OAK
14503	4" OAK
14504	4" OAK
14505	9–8" OAK
14506	17" OAK
14507	24" OAK
14508	9" OAK
14509	20" OAK
14510	10" OAK
14511	6" OAK
14512	16" OAK
14513	14–13" OAK
14514	8" OAK
14515	25" OAK
14516	13" OAK
14517	14" OAK
14518	6" OAK
14519	8" OAK
14520	11" OAK
14521	12" OAK
14522	12" OAK
14523	16–13–12" OAK
14524	8" OAK
14525	6" OAK
14526	5" OAK
14527	7" OAK
14528	9" OAK
14529	14" OAK
14530	4" OAK
14531	4" OAK
14532	17" OAK
14533	7" OAK
14534	11" OAK
14535	17" OAK
14536	27" OAK
14537	9" OAK
14538	17" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14539	13" OAK
14540	13" OAK
14541	10" OAK
14542	15" OAK
14543	15" OAK
14544	17" OAK
14545	18" OAK
14546	15" OAK
14547	18" OAK
14548	14" OAK
14549	17" OAK
14550	15–8" OAK
14551	12–8" OAK
14552	23" OAK
14553	15–10" OAK
14554	11" OAK
14555	25" OAK
14556	9" OAK
14557	13" OAK
14558	20" OAK
14559	4" OAK
14560	4" OAK
14561	5" OAK
14562	16–13–11–9" OAK
14563	24" OAK
14564	8" OAK
14565	6" OAK
14566	5" OAK
14567	15" OAK
14568	18" OAK
14569	19" OAK
14570	18" OAK
14571	14" OAK
14572	17" OAK
14573	24" OAK
14574	8" OAK
14575	11" OAK
14576	12–11" OAK
14577	8" OAK
14578	9" OAK
14579	16" OAK
14580	17–14" OAK
14581	18" OAK
14582	18" OAK
14583	13" OAK
14584	15" OAK
14585	11–11" OAK
14586	23" OAK
14587	11" OAK
14588	14" OAK
14589	6" OAK
14590	6" OAK
14591	4" OAK
14592	8" OAK
14593	10" OAK
14594	8" OAK
14595	8" OAK
14596	6" OAK
14597	4" OAK
14598	10" OAK
14599	7" OAK
14600	11–4" OAK
14601	4" OAK
14602	4" OAK
14603	4" OAK
14604	7" OAK
14605	8" OAK
14606	6" OAK
14607	7" OAK
14610	4" OAK
14611	5" OAK
14612	12" OAK
14613	21" OAK
14614	18" OAK
14615	11" OAK
14616	15" OAK
14617	15" OAK
14618	15" OAK
14619	25" OAK
14620	6" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14621	4" OAK
14622	16–12–7" OAK
14623	7" OAK
14624	16" OAK
14625	4" OAK
14626	4" OAK
14627	4" OAK
14628	9" OAK
14629	16–13" OAK
14630	9" OAK
14631	18" OAK
14632	5" OAK
14633	9" OAK
14634	13" OAK
14635	5" OAK
14636	14" OAK
14637	9" OAK
14638	7" OAK
14639	15" OAK
14640	12" OAK
14641	5" OAK
14642	19" OAK
14643	19" OAK
14644	19" OAK
14645	17–14–14–10–9" OAK
14646	18" OAK
14647	36" OAK
14648	13–8" OAK
14649	9" OAK
14650	11" OAK
14651	14" OAK
14652	17" OAK
14653	16–15–11" OAK
14654	17" OAK
14655	12" OAK
14656	9" OAK
14657	10" OAK
14658	19" OAK
14659	13" OAK
14660	13" OAK
14661	10" OAK
14662	11" OAK
14663	9" OAK
14664	6–4" OAK
14665	7" OAK
14666	24" OAK
14667	10" OAK
14668	10" OAK
14669	6" OAK
14670	14" OAK
14671	16–15" OAK
14672	4" OAK
14673	20–15" OAK
14674	14" OAK
14675	12" OAK
14676	18–9–5" OAK
14677	14" OAK
14678	11" OAK
14679	4" OAK
14680	6" OAK
14681	5" OAK
14682	5" OAK
14683	20" OAK
14684	26–24" OAK
14685	9" OAK
14686	19" OAK
14687	15" OAK
14688	20" OAK
14689	6" OAK
14690	8–8" OAK
14691	8" OAK
14692	11" OAK
14693	12" OAK
14694	17" OAK
14695	13" OAK
14696	14" OAK
14697	7" OAK
14698	11" OAK
14699	6" OAK
14700	26–11" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14701	5" OAK
14702	13" OAK
14703	13" OAK
14704	20" OAK
14705	7" OAK
14706	4" OAK
14707	33–27" OAK
14708	9" OAK
14709	10" OAK
14710	18" OAK
14711	17" OAK
14712	9" OAK
14713	7" OAK
14714	17" OAK
14715	5" OAK
14716	12" OAK
14717	21" OAK
14718	7" OAK
14719	4" OAK
14720	9" OAK
14721	9" OAK
14722	22" OAK
14723	20" OAK
14724	12" OAK
14725	9" OAK
14726	12" OAK
14727	8" OAK
14728	11" OAK
14729	10" OAK
14730	16" OAK
14731	7" OAK
14732	13" OAK
14733	11–9" OAK
14734	5" OAK
14735	4" OAK
14736	15" OAK
14737	11" OAK
14738	14–14" OAK
14739	15" OAK
14740	12" OAK
14741	12" OAK
14742	18" OAK
14743	16–14" OAK
14744	12" OAK
14745	14" OAK
14746	11" OAK
14747	10" OAK
14748	12" OAK
14749	12" OAK
14750	12" OAK
14751	24" OAK
14752	15" OAK
14753	28" OAK
14756	18–14" OAK
14757	7" OAK
14758	14" OAK
14759	9" OAK
14760	16" OAK
14761	16" OAK
14762	14" OAK
14763	8" OAK
14764	8" OAK
14765	11" OAK
14766	12" OAK
14767	5" OAK
14768	13–7" OAK
14769	15" OAK
14770	12" OAK
14771	12" OAK
14772	9" OAK
14773	29–18" OAK
14774	5" OAK
14775	17" OAK
14776	14" OAK
14777	7" OAK
14778	6" OAK
14779	12" OAK
14780	22" OAK
14781	20" OAK
14782	9" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14783	5" OAK
14784	12–10" OAK
14785	13" OAK
14786	17" OAK
14787	5" OAK
14788	7" OAK
14789	17" OAK
14790	16" OAK
14791	19" OAK
14792	11" OAK
14793	11" OAK
14794	4 OAK
14795	7–5" OAK
14796	6 OAK
14797	4" OAK
14798	25–11" OAK
14799	8" OAK
14800	20–10" OAK
14801	16–10" OAK
14802	17" OAK
14803	14–12" OAK
14804	8" OAK
14805	11" OAK
14806	8" OAK
14807	18" OAK
14808	14" OAK
14809	22" OAK
14810	17" OAK
14811	18" OAK
14812	13" OAK
14813	13" OAK
14814	10" OAK
14815	7" OAK
14816	15–6" OAK
14817	16" OAK
14818	12" OAK
14819	12" OAK
14820	16" OAK
14821	22–21" OAK
14822	15" OAK
14823	11" OAK
14824	18" OAK
14825	13" OAK
14826	10" OAK
14827	15" OAK
14828	21" OAK
14829	14" OAK
14830	14" OAK
14831	15" OAK
14832	10" OAK
14833	23–17" OAK
14834	8" OAK
14835	6" OAK
14836	4" OAK
14837	8–7" OAK
14838	17" OAK
14839	14" OAK
14840	7" OAK
14841	6" OAK
14842	13" OAK
14843	11" OAK
14844	10" OAK
14845	18" OAK
14846	24–18" OAK
14847	13–7" OAK
14848	16" OAK
14849	5" OAK
14850	10" OAK
14851	27–10" OAK
14852	6 OAK
14853	5" OAK
14854	22" OAK
14855	28" OAK
14856	7" OAK
14857	11" OAK
14858	8" OAK
14859	10" OAK
14860	27" OAK
14861	10–6" OAK
14862	7" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14863	5" OAK
14864	21–8" OAK
14865	10" OAK
14866	5" OAK
14867	18" OAK
14868	8" OAK
14869	14–10" OAK
14870	15–14" OAK
14871	20" OAK
14872	13" OAK
14873	10" OAK
14874	6" OAK
14875	17–16" OAK
14876	18" OAK
14877	10" OAK
14878	6" OAK
14879	10" OAK
14880	4" OAK
14881	7" OAK
14882	16" OAK
14883	5" OAK
14884	4" OAK
14885	9" OAK
14886	18" OAK
14887	10" OAK
14888	16" OAK
14889	24" OAK
14890	6" OAK
14891	20" OAK
14892	7" OAK
14893	11" OAK
14894	5" OAK
14895	23" OAK
14896	11" OAK
14897	17" OAK
14898	14–12" OAK
14899	5" OAK
14900	14" OAK
14901	12" OAK
14902	4" OAK
14903	6" OAK
14904	18" OAK
14905	4" OAK
14906	6" OAK
14907	6" OAK
14908	6" OAK
14909	9–5" OAK
14910	8" OAK
14911	6" OAK
14912	15" OAK
14913	5" OAK
14914	12" OAK
14915	6" OAK
14916	15" OAK
14917	26–16" OAK
14918	7" OAK
14919	18" OAK
14920	21" OAK
14921	20" OAK
14922	7" OAK
14923	17" OAK
14924	8" OAK
14925	18" OAK
14926	6" OAK
14927	7–4" OAK
14928	4" OAK
14929	15" OAK
14930	13–5" OAK
14931	4" OAK
14932	10" OAK
14933	15" OAK
14934	4" OAK
14935	8" OAK
14936	4–4" OAK
14937	13" OAK
14938	5" OAK
14941	35" OAK
14942	6–5" OAK
14943	18" OAK
14944	8" OAK

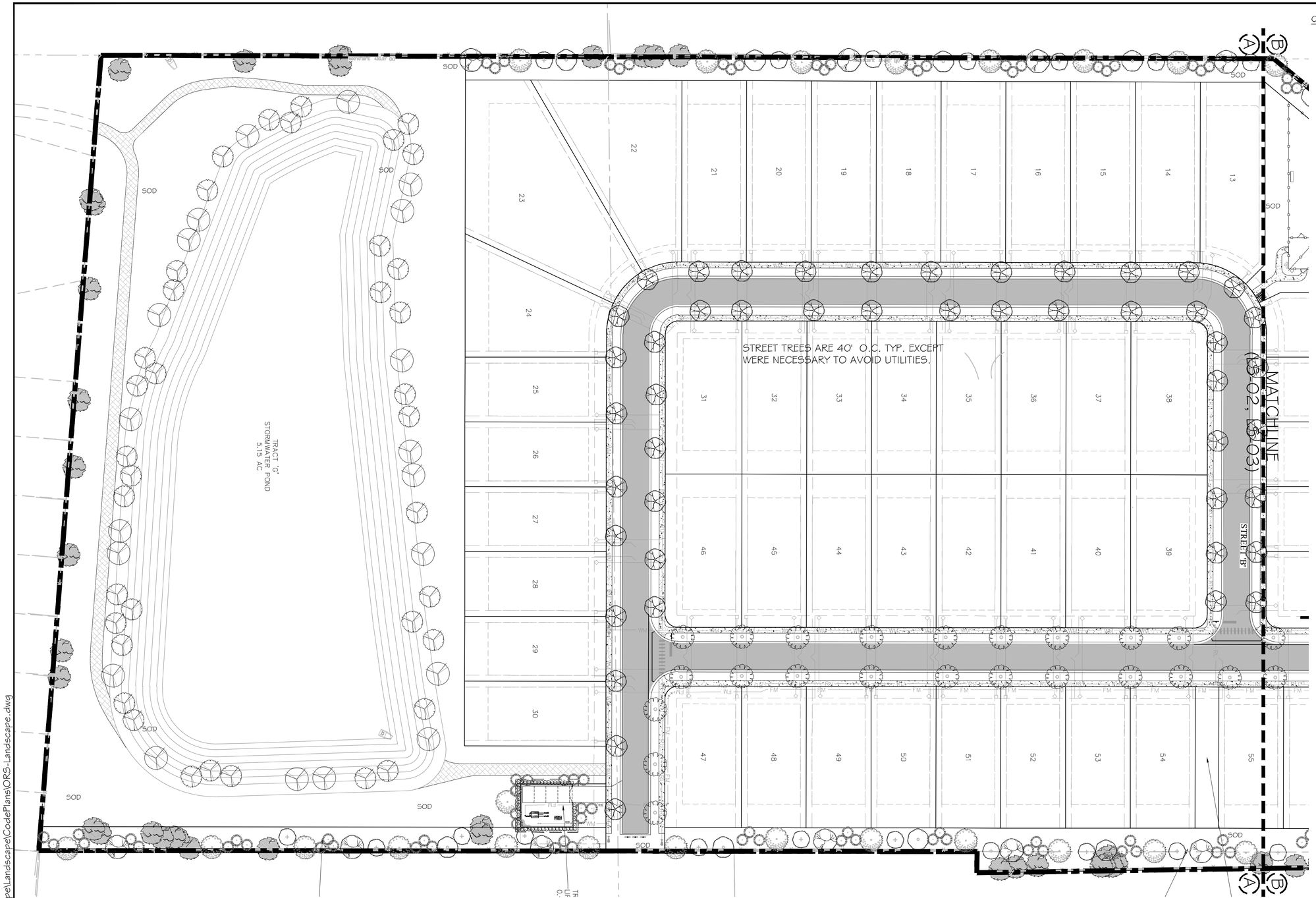
TREE TABLE	
POINT NO.	DESCRIPTION
14945	34" OAK
14946	19" OAK
14947	7" OAK
14948	22" OAK
14949	18" OAK
14950	9" OAK
14951	5" OAK
14952	7" OAK
14953	8" OAK
14954	4" OAK
14955	9" OAK
14956	9" OAK
14957	11" OAK
14958	5" OAK
14959	10" OAK
14960	4" OAK
14961	16" OAK
14962	15" OAK
14963	12" OAK
14964	15" OAK
14965	14" OAK
14966	8" OAK
14967	4" OAK
14968	5" OAK
14969	8" OAK
14970	9" OAK
14971	9" OAK
14972	4" OAK
14973	8" OAK
14974	6" OAK
14975	6" OAK
14976	8" OAK
14977	4" PINE
14978	13" OAK
14979	9–8" OAK
14980	7" OAK
14982	11" OAK
14983	7" OAK
14984	5" OAK
14985	7" OAK
14986	4" OAK
14987	5" OAK
14988	4" OAK
14989	18" OAK
14990	8" OAK
14991	4" OAK
14992	9" OAK
14993	4" OAK
14994	4" OAK
14995	4" OAK
14996	4" OAK
14997	5" OAK
14998	8" OAK
14999	8–4" OAK
15000	8" OAK
15001	6" OAK
15002	5" OAK
15003	15" OAK
15004	8" OAK
15005	5" OAK
15006	9–6" OAK
15007	8" OAK
15008	7" OAK
15009	6" OAK
15010	5" OAK
15011	4" OAK
15012	4" OAK
15013	8" OAK
15014	5" OAK
15015	6" OAK
15016	18" OAK
15017	11" OAK
15018	5" OAK
15019	14" OAK
15020	17–15" OAK
15021	12" OAK
15022	6" OAK
15023	22" OAK
15024	4" OAK
15025	4" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15026	14" OAK
15027	7" OAK
15028	14–7" OAK
15029	7" OAK
15030	4" OAK
15031	19" OAK
15032	14 OAK
15033	12" OAK
15034	10" OAK
15037	6" OAK
15038	18" OAK
15039	6" OAK
15040	4" OAK
15041	4" OAK
15042	4" OAK
15043	5" OAK
15044	8" OAK
15045	11" OAK
15046	11" OAK
15047	6" OAK
15048	6" MAGNOLIA
15049	4" OAK
15050	4" OAK
15051	13" OAK
15052	4" OAK
15053	7" OAK
15054	8" OAK
15055	4" OAK
15056	5" OAK
15057	13" OAK
15058	8" OAK
15059	5" OAK
15060	7" OAK
15061	12" OAK
15062	11" OAK
15063	4" OAK
15064	4–3" OAK
15065	4" OAK
15066	12" OAK
15067	6" OAK
15068	5" OAK
15069	26" OAK
15070	5" OAK
15071	4" OAK
15072	11" OAK
15073	8" OAK
15074	4" OAK
15075	5" OAK
15076	27" OAK
15077	6" OAK
15078	6" OAK
15079	5" OAK
15080	9" OAK
15081	8" OAK
15082	10" OAK
15083	7" OAK
15084	7" OAK
15085	8" OAK
15086	9" OAK
15087	11" OAK
15088	8" OAK
15089	16" OAK
15090	14" OAK
15091	4" OAK
15092	5" OAK
15093	11" OAK
15094	6" OAK
15095	9" OAK
15096	4" OAK
15097	9" OAK
15098	9" OAK
15099	9" OAK
15100	6" OAK
15101	9" OAK
15102	6 OAK
15103	5" OAK
15104	7" OAK
15105	12" CEDAR
15106	8" OAK
15107	8" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15108	8" OAK
15109	7" OAK
15110	6" OAK
15111	4" OAK
15112	6" OAK
15113	5" OAK
15114	4" OAK
15115	4" OAK
15116	4" OAK
15117	9" OAK
15118	6" OAK
15119	12" OAK
15120	9" OAK
15121	4" OAK
15122	8" OAK
15123	6" CEDAR
15124	4" OAK
15127	27–18" OAK
15128	16" OAK
15129	10" OAK
15130	11" OAK
15131	19" OAK
15132	21" OAK
15133	17" OAK
15134	20–17" OAK
15135	18" OAK
15136	12" OAK
15137	21" OAK
15138	21" OAK
15139	27" OAK
15140	19" OAK
15141	9" OAK
15142	10" OAK
15143	18" OAK
15144	11" OAK
15145	15" OAK
15146	9" OAK
15147	11" OAK
15148	15" OAK
15149	6" OAK
15150	18" OAK
15151	7" OAK
15152	14" OAK
15153	11" OAK
15154	8" OAK
15155	18–14–14" OAK
15156	19" OAK
15157	16" OAK
15158	16" OAK
15159	13" OAK
15160	21" OAK
15161	10" OAK
15162	10" OAK
15163	19" OAK
15164	12" OAK
15165	29–12" OAK
15166	15" OAK
15167	7" OAK
15168	10" OAK
15169	10" OAK
15170	20" OAK
15171	17" OAK
15172	23" OAK
15173	14–6" OAK
15174	6" OAK
15175	4" OAK
15176	16" OAK
15177	27" OAK
15178	18" OAK
15179	6" OAK
15180	16" OAK
15181	13" OAK
15182	11" OAK
15183	7" OAK
15184	7" OAK
15185	9" OAK
15186	8" OAK
15187	10" OAK
15188	4" OAK
15189	9" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15190	14" OAK
15191	10" OAK
15192	6" OAK
15193	18" OAK
15194	7" OAK
15195	6" OAK
15196	13" OAK
15197	17" OAK
15198	8" OAK
15199	12" OAK
15200	10" OAK
15201	10" OAK
15202	9" OAK
15203	10" OAK
15204	8" OAK
15205	11" OAK
15206	12" OAK
15207	17" OAK
15208	7" OAK
15209	12" OAK
15210	8" OAK
15211	18" OAK
15212	12" OAK
15213	8" OAK
15214	9" OAK
15215	17" OAK
15216	9" OAK
15217	10" OAK
15218	12" OAK
15219	13" OAK
15220	14" OAK
15221	12" OAK
15222	13" OAK
15223	18" OAK
15224	11" OAK
15225	10" OAK
15226	21" OAK
15227	13" OAK
15228	29" OAK
15229	25" OAK
15230	20" OAK
15231	12" OAK
15232	12" OAK
15233	15" OAK
15234	13" OAK
15235	27" OAK
15236	19" OAK
15237	13" OAK
15238	14" OAK
15239	12" OAK
15240	20" OAK
15241	20" OAK
15242	12" OAK
15243	10" OAK
15244	9" OAK
15245	10" OAK
15246	13" OAK
15247	19" OAK
15248	13" OAK
15249	11" OAK
15250	23–8" OAK
15251	14" OAK
15252	8" OAK
15253	22" OAK
15254	9" OAK
15255	11" OAK
15256	10" OAK
15257	12" OAK
15258	11" OAK
15259	10" OAK
15260	12" OAK
15261	12" OAK
15262	10" OAK
15263	13" OAK
15264	14" OAK
15265	13" OAK
15266	10" OAK
15267	15" OAK
15268	18" OAK
15269	10" OAK

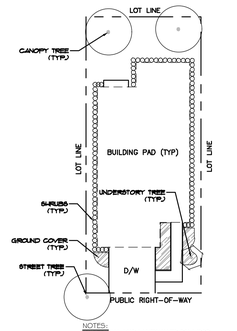
TREE TABLE	
POINT NO.	DESCRIPTION
15270	9" OAK
15271	17" OAK
15272	7" OAK
15274	8" OAK
15275	13" OAK
15276	14" OAK
15277	23" OAK
15278	9" OAK
15279	9" OAK
15280	17" OAK
15281	12" OAK
15282	16" OAK
15283	14" OAK
15284	9" OAK
15285	9" OAK
15286	19" OAK
15287	8" OAK
15288	7" OAK
15289	7" OAK
15290	12" OAK
15291	17" OAK
15292	16" OAK
15293	19" OAK
15294	13" OAK
15295	16" OAK
15297	16" OAK
15298	8" OAK
15299	7" OAK
15300	13" OAK
15301	7" OAK
15302	8" OAK
15303	14" OAK
15304	13" OAK
15305	7" OAK
15306	15" OAK
15307	18" OAK
15308	13" OAK
15309	13" OAK
15310	18" OAK
15311	7" OAK
15312	7" OAK
15313	14" OAK
15314	12" OAK
15315	10" OAK
15316	5" OAK
15317	5" OAK
15318	8" OAK
15319	13" OAK
15320	9" OAK



CITY NOTES:

1. STREET TREES SHALL BE INSTALLED WITH THE DEVELOPMENT OF EACH INDIVIDUAL LOT.
2. LANDSCAPING AND IRRIGATION SHALL BE CONSISTENT WITH SECTION 5.01 OF THE LAND DEVELOPMENT CODE.
3. LANDSCAPING AND IRRIGATION SHALL BE IN COMPLIANCE WITH WATER WISE ORDINANCE 2069.
4. IRRIGATION PLANS SHALL BE PROVIDED AT FINAL DEVELOPMENT PLAN SUBMITTAL.
5. IRRIGATION DISTRIBUTION EQUIPMENT SHALL BE 24" FROM VERTICAL STRUCTURES.
6. ALL ON-SITE LANDSCAPING AND AMENITIES REQUIRE A FINAL INSPECTION. CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT AT LEAST 7 DAYS PRIOR TO THE INSPECTION. THE SITE SUPERINTENDENT MUST BE ON SITE.
7. FOR ANY TREES THAT ARE REQUIRED BETWEEN THE CURB AND SIDEWALK, ROOT BARRIERS WILL BE INSTALLED TO ELIMINATE DAMAGE TO THE UTILITIES, CURB AND SIDEWALK. AT THE TIME OF THE CONSTRUCTION SITE PLAN SUBMITTAL, THE HOA DOCUMENT WILL ENTRUST MAINTENANCE FOR ALL "STREET TREES" TO THE HOA. A NOTE WAS ADDED TO THE DEVELOPMENT STANDARDS, UNDER E. BUFFERS AND LANDSCAPING, NOTE 7, WHICH STATES "NO 'STREET TREES' WILL BE PROPOSED BETWEEN THE CURB AND SIDEWALK UNLESS SPECIFICALLY REQUESTED BY PLANNING AND ZONING DEPARTMENT. IF NECESSARY, ANY PROPOSED TREES, LOCATED BETWEEN THE CURB AND THE SIDEWALK, CANNOT BE ROOT AGGRESSIVE OR THEY MUST HAVE ROOT BARRIERS INSTALLED TO PREVENT DAMAGE TO THE UTILITIES, CURB AND SIDEWALK."
8. ACCORDING TO LDC SECTION 5.2.5.D.5.C.1., SINGLE-FAMILY DETACHED DWELLINGS HAVE THE FOLLOWING NEW IRRIGATION SYSTEMS REQUIREMENTS AS FEATURES: EACH DWELLING UNIT SHALL HAVE A MINIMUM OF TWO HOSE BIBS. ALL COMMONS AREAS SHALL BE IRRIGATED THROUGH AN AUTOMATIC IRRIGATION SYSTEM. FOR MORE INFORMATION CONTACT PUBLIC SERVICES AS IRRIGATION PLANS ARE REVIEWED BY THEM.

TYPICAL LOT DETAIL



NOTES:
INDIVIDUAL LOT LANDSCAPE TO MEET MINIMUM REQUIREMENTS UPON BUILDING PERMIT SUBMITTAL.

PD MASTER PLAN NOTES:

1. Tree planting conditions: Minimum of two (2) new trees shall be planted per residential lot. The new trees shall be a minimum of (3) inches DBH at the time of planting and shall count toward the overall number of required tree replacement inches, if any. Trees within the street Type E (Neighborhood) shall be medium canopy trees at forty (40) feet minimum spacing, understory trees at (20) feet minimum spacing per City of Apopka Kelly Park Interchange Form-Based Code Section P.3 Table 12.

LANDSCAPE AND IRRIGATION DESIGN

I CERTIFY THAT THE LANDSCAPE AND IRRIGATION DESIGN FOR THIS PROJECT IS IN ACCORDANCE WITH THE CITY OF APOPKA'S ORDINANCE 2069 ADOPTED MAY 21, 2008 WHICH ESTABLISHES WATERWISE LANDSCAPE AND IRRIGATION STANDARDS .

SIGNATURE	REG. NO.	DATE
	LA0001764	01/12/26

Landscape Designs, LLC
■ Landscape Architecture
■ Site Planning
2200 Winter Springs Blvd
Ste #106-114
Oviedo, FL 32765
PH: (407) 484-3414

PROJECT AND OWNER
ONDICH ROAD SUBDIVISION

City of Apopka
Florida

1828 Engineering, LLC
2400 Maitland Center Parkway
Suite #107
Maitland, FL 32751
(407) 558-2228

CONSULTANTS

LANDSCAPE ARCHITECT
CARL J. KELLY JR., RLA

REGISTERED LANDSCAPE ARCHITECT CARL J. KELLY, JR. LICENSE NUMBER LA0001764 STATE OF FLORIDA

REG.#: 0001764

PROJECT NO.	182802.01
DESIGNED BY	CJK
DRAWN BY	CJK
CHECKED BY	CJK
DATE	01/12/26

ISSUED FOR:
03/12/26 DRC Comments

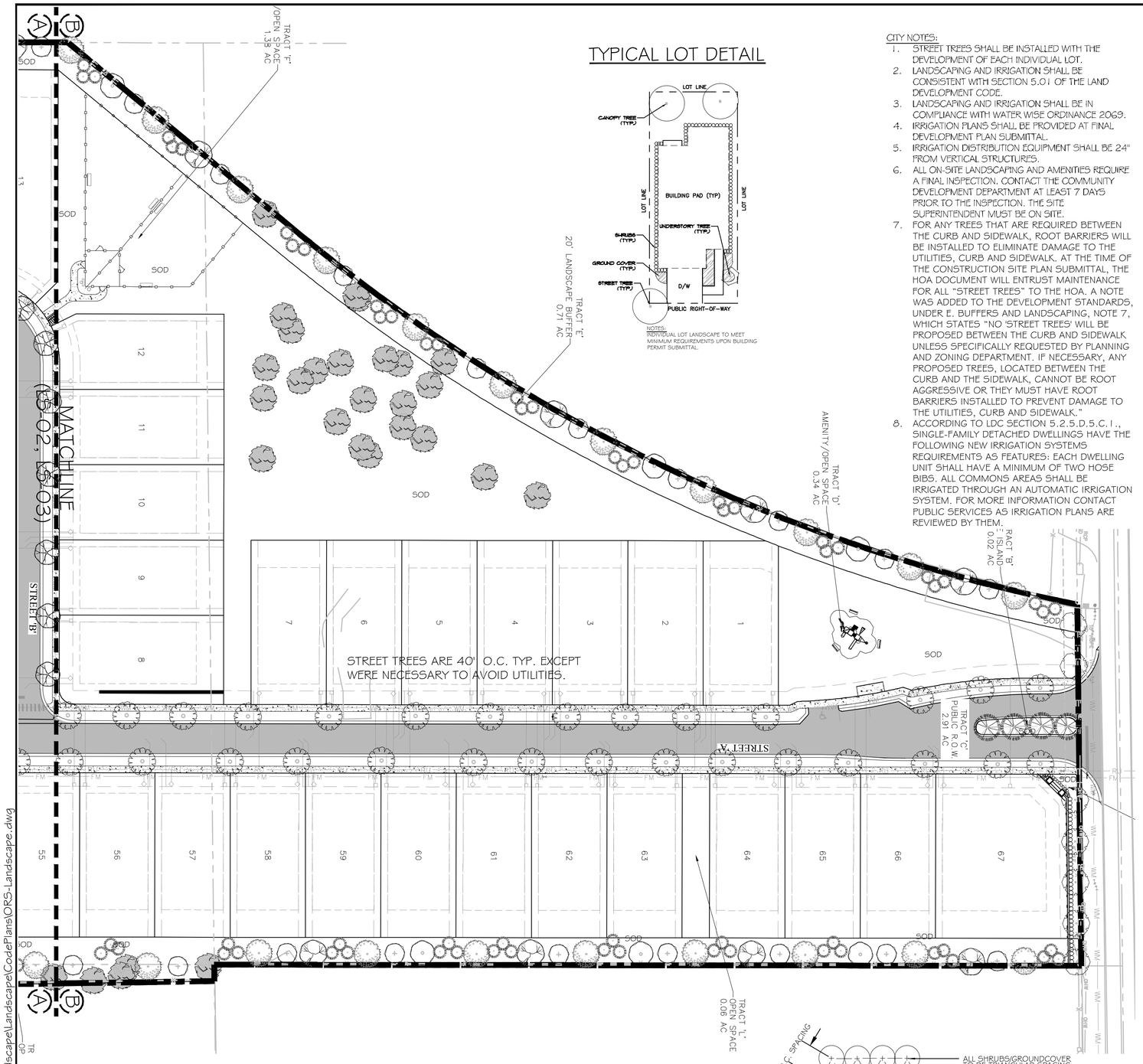
DRAWING SCALE
0 FT 20' 40' North
SCALE: 1"=40'-0"

DRAWING TITLE
LANDSCAPE SITE PLAN

DRAWING NUMBER
LS-03

SHEET 03 OF 04

C:\Jobs\182802.01-OndichRoad\Landscape\Landscape\CodePlans\ORS-Landscape.dwg



TYPICAL LOT DETAIL

NOTES:
INDIVIDUAL LOT LANDSCAPE TO MEET MINIMUM REQUIREMENTS UPON BUILDING PERMIT SUBMITTAL.

CITY NOTES:

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8. ACCORDING TO LDC SECTION 5.2.5.D.5.C.1., SINGLE-FAMILY DETACHED DWELLINGS HAVE THE FOLLOWING NEW IRRIGATION SYSTEMS REQUIREMENTS AS FEATURES: EACH DWELLING UNIT SHALL HAVE A MINIMUM OF TWO HOSE BIBS. ALL COMMONS AREAS SHALL BE IRRIGATED THROUGH AN AUTOMATIC IRRIGATION SYSTEM. FOR MORE INFORMATION CONTACT PUBLIC SERVICES AS IRRIGATION PLANS ARE REVIEWED BY THEM.

PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	DETAIL	REMARKS
DECIDUOUS TREES						
	Acer rubrum / Red Maple	3" Cal.	65 Gal	20		12' HT.
	Liquidambar styraciflua / Sweet Gum	3" Cal.	65 Gal	14		4` C.T., 4' Min. Spr., 12' HT
	Platanus occidentalis / Sycamore	3" Cal.	65 Gal	18		10'-12' HT
	Taxodium distichum / Bald Cypress	3" Cal.	65 Gal	38		12' HT
	Ulmus americana `Flondana` / Florida Elm	3" Cal.	65 Gal	47		12' HT
	Ulmus parvifolia `Drake` / Drake Elm	3" Cal.	65 Gal	35		10'-12' HT.
EVERGREEN TREES						
	Juniperus silicicola / Southern Red Cedar	3" Cal.	65 Gal	4		12' HT
	Pinus elliotti `Desna` / Slash Pine	3" Cal.	65 Gal	133		10' HT
	Quercus virginiana / Southern Live Oak	3" Cal.	65 Gal	41		12' HT
	Quercus virginiana `Sky Climber` / Sky Climber Southern Live Oak	3" Cal.	65 Gal	51		12' HT
FLOWERING TREES						
	Magnolia grandiflora / Southern Magnolia	3" Cal.	65 Gal	7		12' HT
SHRUBS						
	Feijoa sellowiana / Pineapple Guava	7 gal		41		36" ht.x 24"-30" spd., 36" O.C.
	Ilex vomitona `Nana` / Dwarf Yaupon	3 gal		19		18"-24" ht.x 18"-24" spd., 24" O.C.
	Viburnum obovatum / Walter`s Viburnum	7 gal		54		36" ht. x 30"-36" spd., 30" O.C.

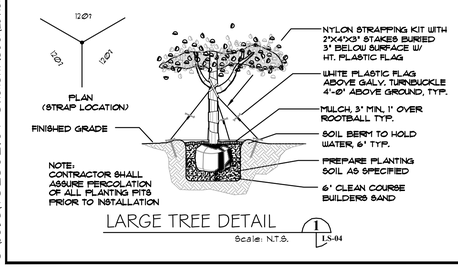
SOD & MISCELLANEOUS ITEMS
MULCH Mini Pine Bark Nuggets
SOD Paspalum notatum-Bahia Sod

PD MASTER PLAN NOTES:

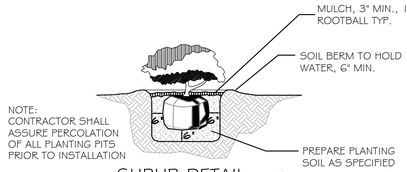
1. Tree planting conditions: Minimum of two (2) new trees shall be planted per residential lot. The new trees shall be a minimum of (3) inches DBH at the time of planting and shall count toward the overall number of required tree replacement inches, if any. Trees within the street Type E (Neighborhood) shall be medium canopy trees at forty (40) feet minimum spacing, understory trees at (20) feet minimum spacing per City of Apopka Kelly Park Interchange Form-Base Code Section P.3 Table 12.

LANDSCAPE NOTES:

1. ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS SPECIFIED IN 'GRADES AND STANDARDS FOR NURSERY PLANTS', 'PARTS 1 AND 2, BY DIVISION OF PLANT INDUSTRY, FLORIDA', DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, AND SHALL CONFORM TO CURRENT AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS FOR NURSERY STOCK, LATEST EDITION.
2. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR OR OWNER'S REPRESENTATIVE, NOT THE LANDSCAPE ARCHITECT, FOR THE NURSERY SELECTION OF PLANT MATERIAL AND TO ENSURE THE HEALTH AND SAFETY OF ALL PLANTS SELECTED.
3. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING CODES, ORDINANCES AND LOCAL REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM THE WORK.
4. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR INSPECTION OF EXISTING CONDITIONS AND PROMPTLY REPORTING ALL DISCREPANCIES AND IMPROPER CONDITIONS (WETNESS, MUCK, DEBRIS, ETC) TO LANDSCAPE ARCHITECT PRIOR TO BIDDING. CONTRACTOR IS RESPONSIBLE FOR SOIL ANALYSIS PRIOR TO INSTALLATION OF PLANTINGS, AND IS RESPONSIBLE FOR ALL SOIL AMENDMENTS TO CONFORM TO SPECIFICATIONS.
5. ALL TREES ON SITE SHOULD BE INSPECTED ANNUALLY AND AFTER ALL STORM EVENTS TO ENSURE THE HEALTH AND SAFETY OF ALL TREES.
6. THE LANDSCAPE CONTRACTOR SHALL ACQUAINT HIMSELF WITH ALL CIVIL DRAWING AS THEY RELATE TO PAVING SITE GRADING, AND ALL UTILITIES, (INCLUDING WATER, SEWER AND ELECTRICAL SUPPLY) TO PRECLUDE ANY MISUNDERSTANDING AND ENSURE TROUBLE FREE INSTALLATION. THE EXACT LOCATION OF ALL EXISTING STRUCTURES, UNDERGROUND UTILITIES, EXISTING UNDERGROUND SPRINKLERS AND PIPE MAY NOT BE INDICATED ON DRAWINGS. THE CONTRACTOR SHALL CONDUCT HIS WORK IN A MANNER TO PREVENT INTERRUPTION OR DAMAGE TO EXISTING SYSTEMS WHICH MUST REMAIN OPERATIONAL. THE CONTRACTOR SHALL PROTECT UTILITY SERVICES WHICH MUST REMAIN OPERATIONAL AND SHALL BE RESPONSIBLE FOR THERE REPLACEMENT IF DAMAGED BY HIM.
7. ALL PLANTING BEDS SHALL RECEIVE A 3" LAYER (1" OVER ROOTBALL) OF MINNIE PINE BARK NUGGET MULCH.
8. PROJECT WILL BE 100% IRRIGATED WITH HEAD TO HEAD COVERAGE. SYSTEM WILL BE EQUIPPED WITH AN AUTOMATIC RAIN CUT-OFF SWITCH.
9. IN THE EVENT OF A CONFLICT BETWEEN QUANTITIES ON THE PLANT LIST AND THE PLANS, THE PLAN SHALL TAKE PRECEDENT.



LARGE TREE DETAIL 1 LS-04
Scale: N.T.S.



SHRUB DETAIL 2 LS-04
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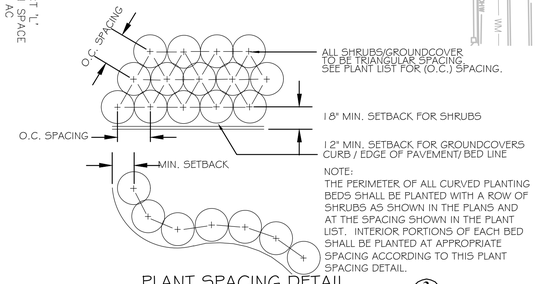

PLANT SPACING DETAIL 3 LS-04
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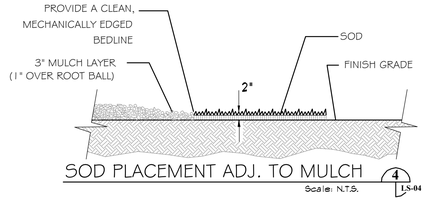
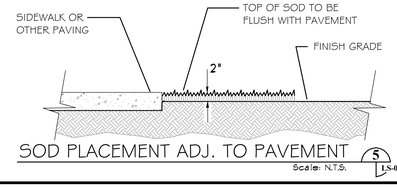


SOD PLACEMENT ADJ. TO MULCH 4 LS-04
Scale: N.T.S.



SOD PLACEMENT ADJ. TO PAVEMENT 5 LS-04
Scale: N.T.S.

LANDSCAPE AND IRRIGATION DESIGN

I CERTIFY THAT THE LANDSCAPE AND IRRIGATION DESIGN FOR THIS PROJECT IS IN ACCORDANCE WITH THE CITY OF APOPKA'S ORDINANCE 2069 ADOPTED MAY 21, 2008 WHICH ESTABLISHES WATERWISE LANDSCAPE AND IRRIGATION STANDARDS .

SIGNATURE	LA0001764 REG. NO.	01/12/26 DATE

Landscape Designs, LLC
- Landscape Architecture
- Site Planning

2200 Winter Springs Blvd
Ste #106-114
Oviedo, FL 32765
PH: (407) 484-3414

PROJECT AND OWNER
ONDICH ROAD SUBDIVISION

City of Apopka
Florida

1828 Engineering, LLC
2400 Maitland Center Parkway
Suite #107
Maitland, FL 32751
(407) 558-2228

CONSULTANTS

LANDSCAPE ARCHITECT
CARL J. KELLY JR., RLA

REGISTERED LANDSCAPE ARCHITECT CARL J. KELLY JR. LA0001764 STATE OF FLORIDA

REG.#: 0001764

PROJECT NO.	182802.01
DESIGNED BY	CJK
DRAWN BY	CJK
CHECKED BY	CJK
DATE	01/12/26

ISSUED FOR:
03/12/26 DRC Comments

DRAWING SCALE
0 FT 20' 40' North
SCALE: 1"=40'-0"

DRAWING TITLE
LANDSCAPE SITE PLAN

DRAWING NUMBER
LS-04

SHEET 04 OF 04

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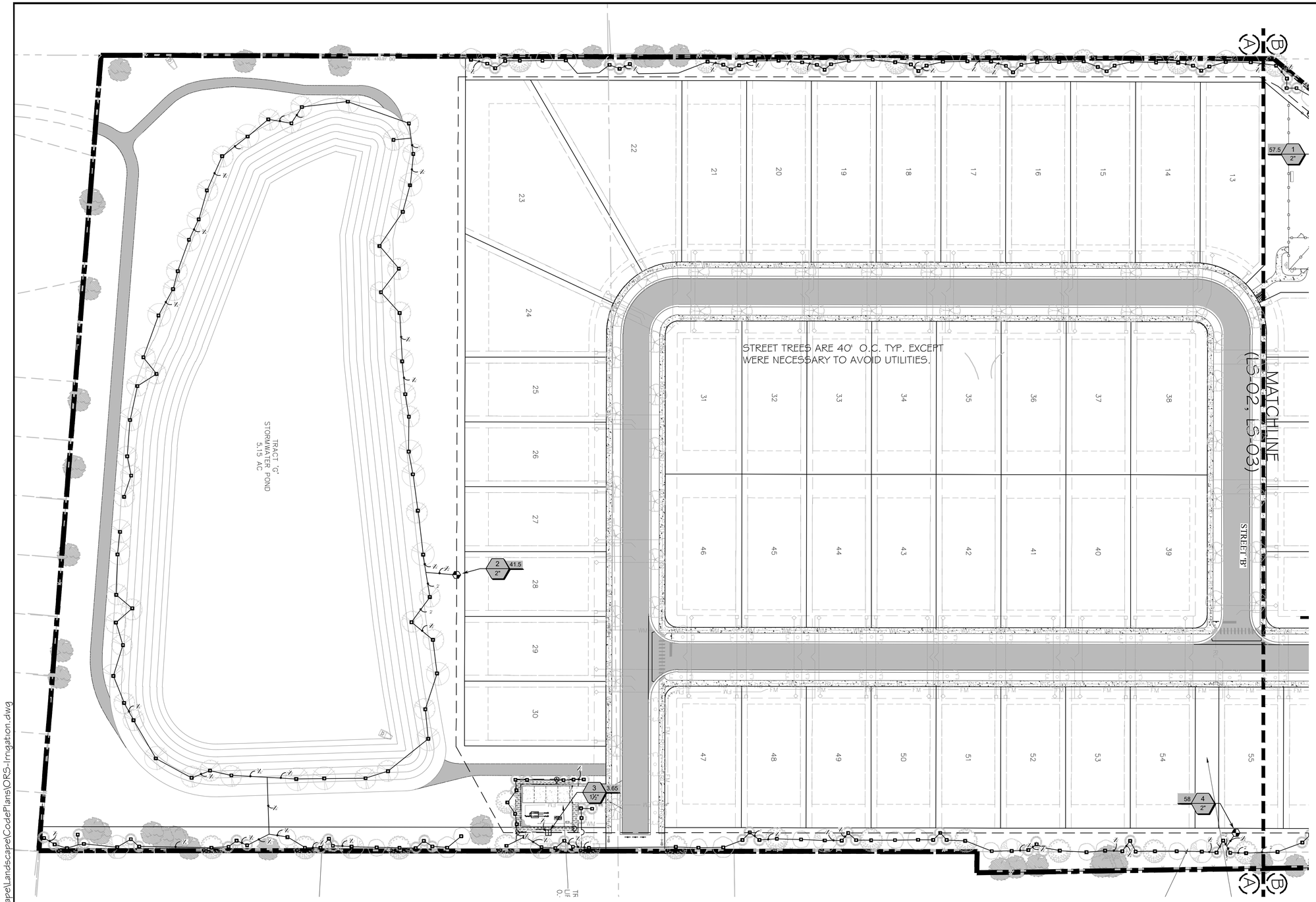
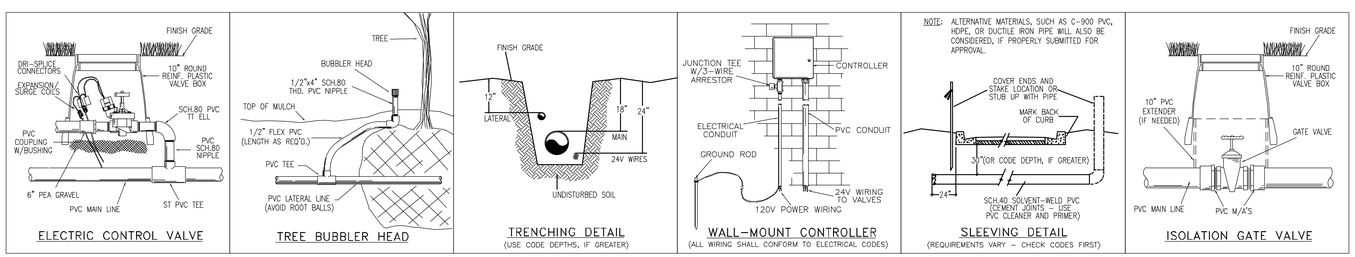


CITY NOTES:

1. STREET TREES SHALL BE INSTALLED WITH THE DEVELOPMENT OF EACH INDIVIDUAL LOT.
2. LANDSCAPING AND IRRIGATION SHALL BE CONSISTENT WITH SECTION 5.01 OF THE LAND DEVELOPMENT CODE.
3. LANDSCAPING AND IRRIGATION SHALL BE IN COMPLIANCE WITH WATER WISE ORDINANCE 2069.
4. IRRIGATION PLANS SHALL BE PROVIDED AT FINAL DEVELOPMENT PLAN SUBMITTAL.
5. IRRIGATION DISTRIBUTION EQUIPMENT SHALL BE 24" FROM VERTICAL STRUCTURES.
6. ALL ON-SITE LANDSCAPING AND AMENITIES REQUIRE A FINAL INSPECTION. CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT AT LEAST 7 DAYS PRIOR TO THE INSPECTION. THE SITE SUPERINTENDENT MUST BE ON SITE.
7. FOR ANY TREES THAT ARE REQUIRED BETWEEN THE CURB AND SIDEWALK, ROOT BARRIERS WILL BE INSTALLED TO ELIMINATE DAMAGE TO THE UTILITIES, CURB AND SIDEWALK. AT THE TIME OF THE CONSTRUCTION SITE PLAN SUBMITTAL, THE HOA DOCUMENT WILL ENTRUST MAINTENANCE FOR ALL "STREET TREES" TO THE HOA. A NOTE WAS ADDED TO THE DEVELOPMENT STANDARDS, UNDER E. BUFFERS AND LANDSCAPING, NOTE 7, WHICH STATES "NO 'STREET TREES' WILL BE PROPOSED BETWEEN THE CURB AND SIDEWALK UNLESS SPECIFICALLY REQUESTED BY PLANNING AND ZONING DEPARTMENT. IF NECESSARY, ANY PROPOSED TREES, LOCATED BETWEEN THE CURB AND THE SIDEWALK, CANNOT BE ROOT AGGRESSIVE OR THEY MUST HAVE ROOT BARRIERS INSTALLED TO PREVENT DAMAGE TO THE UTILITIES, CURB AND SIDEWALK."
8. ACCORDING TO LDC SECTION 5.2.5.D.5.C.1., SINGLE-FAMILY DETACHED DWELLINGS HAVE THE FOLLOWING NEW IRRIGATION SYSTEMS REQUIREMENTS AS FEATURES: EACH DWELLING UNIT SHALL HAVE A MINIMUM OF TWO HOSE BIBS. ALL COMMONS AREAS SHALL BE IRRIGATED THROUGH AN AUTOMATIC IRRIGATION SYSTEM. FOR MORE INFORMATION CONTACT PUBLIC SERVICES AS IRRIGATION PLANS ARE REVIEWED BY THEM.



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SIGNATURE	REG. NO.	DATE
	LA0001764	01/12/26

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DATE	01/12/26

ISSUED FOR:
03/12/26 DRC Comments

DRAWING SCALE
0 FT 20' 40' North
SCALE: 1"=40'-0"

DRAWING TITLE
IRRIGATION SITE PLAN

DRAWING NUMBER
IR-01

SHEET 01 OF 02

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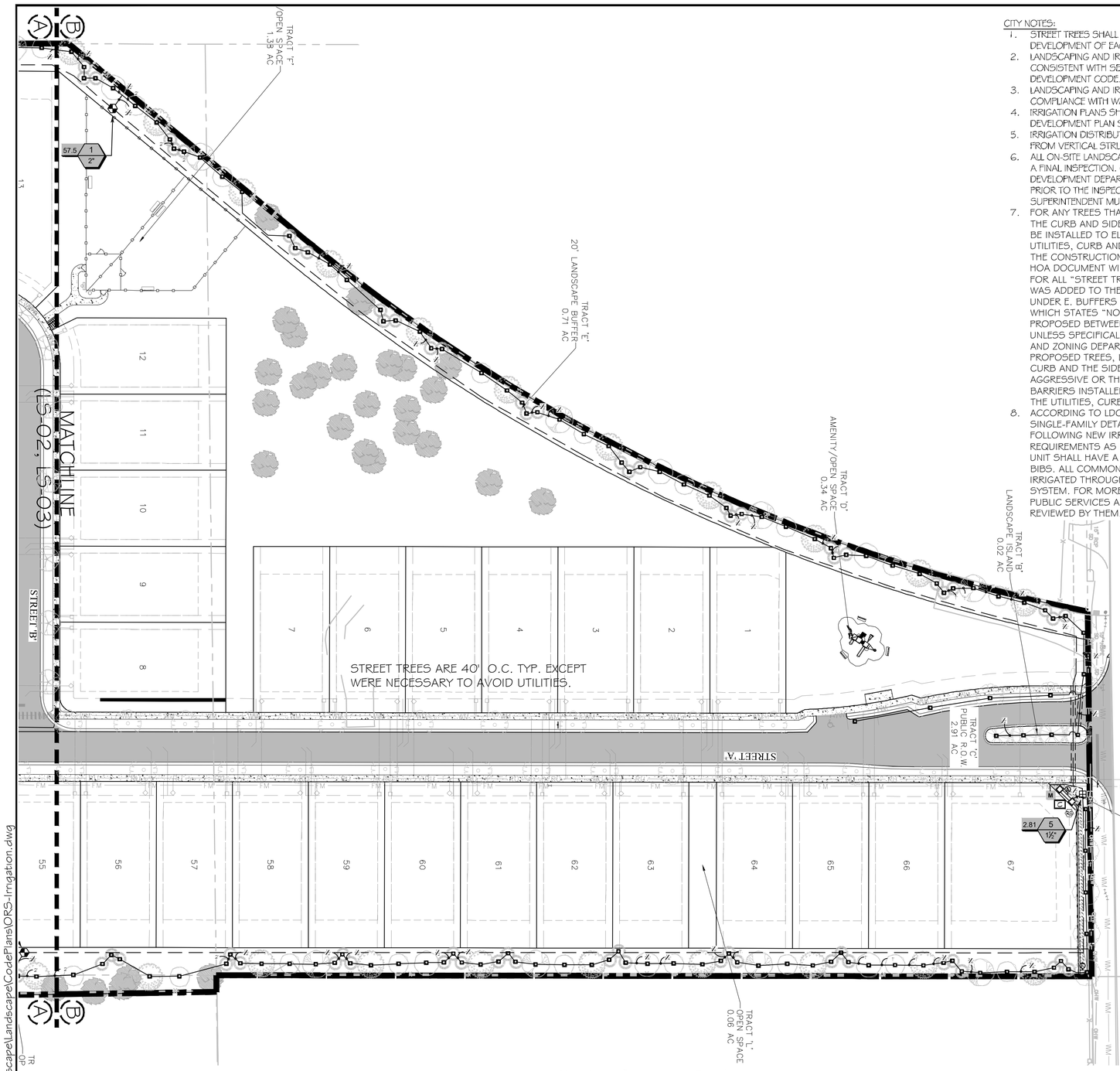

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8. ACCORDING TO LDC SECTION 5.2.5.D.5.C.1., SINGLE-FAMILY DETACHED DWELLINGS HAVE THE FOLLOWING NEW IRRIGATION SYSTEMS REQUIREMENTS AS FEATURES: EACH DWELLING UNIT SHALL HAVE A MINIMUM OF TWO HOSE BIBS. ALL COMMONS AREAS SHALL BE IRRIGATED THROUGH AN AUTOMATIC IRRIGATION SYSTEM. FOR MORE INFORMATION CONTACT PUBLIC SERVICES AS IRRIGATION PLANS ARE REVIEWED BY THEM.

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	WIRE	PSI	PSI @ POC	PRECIP
1	Rain Bird PESB-PRS-D	2"	Bubbler	57.5	949.6	44.9		1.32 in/h
2	Rain Bird PESB-PRS-D	2"	Bubbler	41.5	1,778	44.4		1.32 in/h
3	Rain Bird XCZ-150-COM	1-1/2"	Area for Dripline	3.65	1,511	30.3		0.54 in/h
4	Rain Bird PESB-PRS-D	2"	Bubbler	58	927.8	44.4		1.32 in/h
5	Rain Bird XCZ-150-COM	1-1/2"	Area for Dripline	2.81	47.6	30.1		0.54 in/h
	Common Wire				3,837			

WATERING SCHEDULE

NUMBER	MODEL	TYPE	PRECIP	IN./WEEK	MIN./WEEK	GAL./WEEK	GAL./DAY
1	Rain Bird PESB-PRS-D	Bubbler	1.32 in/h	0.5	2	115	57.5
2	Rain Bird PESB-PRS-D	Bubbler	1.32 in/h	0.5	2	83	41.5
3	Rain Bird XCZ-150-COM	Area for Dripline	0.54 in/h	0.4	45	164	82.2
4	Rain Bird PESB-PRS-D	Bubbler	1.32 in/h	0.5	2	116	58
5	Rain Bird XCZ-150-COM	Area for Dripline	0.54 in/h	0.4	45	126	63.1
		TOTALS:			96	604.7	302.3

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	ARC	PSI	GPM	RADIUS
◘	Rain Bird 1800-1400 Flood 1402 Flood Bubbler	314	360	30	0.5	1'

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
⊞	Rain Bird XCZ-150-COM High flow control zone kit with 1-1/2" PESB valve, two 1" filters and two 40psi pressure regulators.	2
Ⓕ	Rain Bird MDCFPCAP Dripline Flush Valve purple cap in compression fitting coupler.	2
Ⓐ	Rain Bird AR Valve Kit 1" Air Relief Valve kit with 6" drip valve box.	2
	Area to Receive Dripline Rain Bird LD-06-24 Landscape Dripline with 0.61 gph emitters at 24" o.c. Dripline laterals spaced at 24" apart, with emitters offset for triangular pattern.	1,153 sf

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
⬢	Rain Bird PESB-PRS-D 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. With Pressure Regulating Module, and Scrubber Technology for Reliable Performance in Dirty Water Irrigation Applications.	3
C	Rain Bird ESP-LXME (2) Plastic wall mount controller with 8 to 48 stations adjusted modularly in four station increments, with SM4, SM8, and SM12 station modules. Supply number of stations as required for project at one station per valve.	1
≈	Rain Bird RSD-BEx Rain Sensor, with metal latching bracket, extension wire.	1
M	Water Meter 2" RECLAIM METER	1
———	Irrigation Lateral Line: PVC Class 160 SDR 26	5,738 lf
— — — —	Irrigation Mainline: PVC Class 200 SDR 21-NP	3,837 lf
= = = = = = = =	Pipe Sleeve: PVC Schedule 40	73.8 lf

Valve Colour
Valve Number
Valve Flow
Valve Size

1. ALL PIPE SIZES SHALL NOT EXCEED A VELOCITY OF 5' SEC.
2. ALL HEADS SHALL BE MIN. 4" FROM PAVED SURFACES
3. USE PRESSURE COMPENSATING SCREENS TO ADJUST NOZZLE RADIUS WERE NECESSARY

GENERAL NOTES

1) THE DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC, AS IT MAY NOT BE POSSIBLE TO ACCURATELY DEPICT THE EXACT LOCATIONS FOR ALL MATERIAL, OR ANTICIPATE THOSE IN-FIELD VARIATIONS WHICH MAY REQUIRE ADJUSTMENT ON SITE. THE INSTALLER SHALL BE EXPECTED TO MAKE MINOR MODIFICATIONS WHICH MAY BE NECESSARY TO MAINTAIN COMPLETE AND ACCURATE COVERAGE, WITHOUT DEVIATION FROM THE DESIGN CONCEPTS OR INTENT. THE FINAL LOCATIONS OF ALL MAJOR EQUIPMENT, SUCH AS CONTROLLERS, VALVES, SUPPLY CONNECTIONS, MAINLINES, ETC. SHALL BE DETERMINED IN THE FIELD, USING THE DRAWINGS AS A GUIDE, AND APPROVED PRIOR TO INSTALLATION.

2) ALL WORK SHALL BE DONE IN ACCORDANCE WITH PREVAILING CODES AND REGULATIONS. ALTHOUGH DUE DILIGENCE HAS BEEN EXERCISED IN THE PREPARATION OF THE DOCUMENTS TO AVOID CONFLICTS, THE RESPONSIBILITY FOR VERIFICATION AND CONFORMANCE TO THE PARTICULAR CODES FOR THIS LOCATION SHALL REMAIN SOLELY THAT OF THE INSTALLER. THE INSTALLER SHALL OBTAIN ANY NECESSARY LOCATES, PERMITS AND INSPECTIONS.

3) ALL WORK SHALL BE CLOSELY COORDINATED WITH THAT OF OTHER TRADES, IN ORDER TO AVOID CONFLICTS. THE INSTALLATION SHALL BE COORDINATED WITH ALL NEW AND EXISTING IMPROVEMENTS, AND WITH THE ACTUAL BEDLINES, SOD LIMITS AND PLANT LOCATIONS.

4) ALL MATERIAL AND LABOR REQUIRED TO PROVIDE A COMPLETE, OPERATIONAL, AND FULLY GUARANTEED SYSTEM SHALL BE CONSIDERED PART OF THE WORK, WHETHER OR NOT THEY ARE SPECIFICALLY INDICATED IN THE DOCUMENTS.

5) UNLESS SPECIFICALLY STATED IN THE DOCUMENTS, ALL MAINLINE PIPING AND WIRING PASSING UNDER PAVED SURFACES SHALL BE SLEEVED WITH SCH. 40 PVC, SIZED TWO SIZES LARGER THAN THE CONTAINED PIPE, OR 1|" OR LARGER AS NEEDED FOR CONTROL WIRING. LATERAL PIPING PASSING UNDER TRAFFIC-BEARING PAVEMENT OF ANY WIDTH, OR UNDER SIDEWALKS 5' IN WIDTH OR GREATER, SHALL BE SLEEVED IN A SIMILAR MANNER. IT SHALL BE ASSUMED THAT ALL SLEEVING IS TO BE PART OF THIS WORK, UNLESS SPECIFICALLY EXCEPTED IN THE DOCUMENTS. ANY NEEDED SLEEVES WHICH ARE UNUSABLE OR CANNOT BE FOUND SHALL BE REPORTED IMMEDIATELY TO THE PROJECT MANAGER. ROADWAY/DRIVEWAY SLEEVES ARE SHOWN ON THIS DRAWING. SIDEWALK SLEEVES ARE NOT SHOWN, BUT ARE UNDERSTOOD.

6) CONTROL WIRING SHALL BE ROUTED WITH THE MAINLINE WHEREVER POSSIBLE. LOW-VOLTAGE WIRING SHALL BE U|#14-1 PVC JACKETED, SINGLE CONDUCTOR CABLE, COLORED RED FOR "HOT" WIRES, WHITE FOR VALVE COMMON, AND BLUE FOR SPARES. A MINIMUM OF TWO OF WHICH SHALL BE RUN FROM THE CONTROLLER LOCATION TO THE FARTHEST ZONE VALVE IN EACH DIRECTION. WIRES SHALL BE INSTALLED WITH ADEQUATE SLACK AND SURGE/EXPANSION LOOPS, AND SHALL BE SPLICED ONLY IN VALVE BOXES, USING SPEARS "DRI-SPLICE" WIRE

7) ALL HEADS SHALL BE OF THE PROPER TYPE FOR THE PLANT MATERIAL WHERE LOCATED, AND SHALL BE INSTALLED IN THE PRESCRIBED MANNER, PLUMB, AND WITH THE PROPER HEIGHT WITH RESPECT TO GRADE AND PLANT HEIGHT. ALL HEADS AND OTHER EQUIPMENT SHALL BE INSTALLED WITH ADEQUATE AND UNIFORM CLEARANCES FROM ALL PAVING, CURBS, SIDEWALKS, WALLS, AND OTHER OBSTACLES, SO THAT DAMAGE TO EQUIPMENT DOES NOT OCCUR DURING LANDSCAPE MAINTENANCE OPERATIONS. ALL SPRINKLERS SHALL BE ADJUSTED TO OBTAIN MAXIMUM COVERAGE OF PLANT MATERIAL WHILE MINIMIZING OVERSPRAY ONTO WINDOWS OR WALLS, OR OTHER IMPERVIOUS SURFACES, PARTICULARLY WOODWORK AND/OR TRIM. THE INSTALLER SHALL UTILIZE SUITABLE PRESSURE-COMPENSATING SCREENS OR ADJUSTABLE-ARC NOZZLES WHERE REQUIRED TO ACHIEVE MAXIMUM COVERAGE CONTROL.

8) EACH CONTROLLER SHALL REQUIRE A STANDARD 120-VAC POWER FEED, WHICH SHALL BE COORDINATED AND HOOKED UP BY THE INSTALLER OR HIS DESIGNATED ELECTRICIAN. A 3-WIRE POWER INPUT SURGE ARRESTOR SHALL BE PROVIDED ON THE POWER FEED, AND A DEDICATED GROUND ROD OR RODS SHALL BE INSTALLED, WHICH PROVIDE A RESISTANCE OF NO GREATER THAN 10 OHMS TO EARTH.

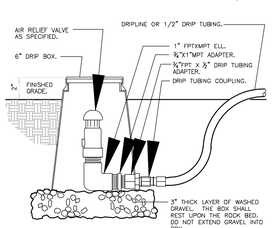
9) EACH CONTROLLER SHALL BE EQUIPPED WITH A PROPERLY LOCATED AND INSTALLED RAIN SHUTOFF DEVICE (MINI-CLIK II), WHICH SHALL BE LOCATED IN SUCH A MANNER SO THAT IT IS UNOBSTRUCTED AND DIRECTLY EXPOSED TO NATURAL RAINFALL AND SUNLIGHT FROM ALL DIRECTIONS, BUT NOT TO RUNOFF WATER FROM ROOFS, ETC.

10) THE MINIMUM SUPPLY REQUIREMENT FOR THE SYSTEM AS DESIGNED IS 58 GPM AT 45 PSI

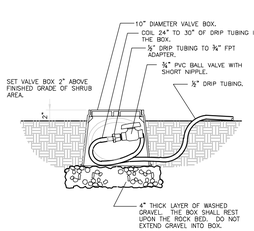
11) FOURTYFIVE (45) PSI WATER PRESSURE IS REQUIRED FOR THE EFFICIENT OPERATION OF THE IRRIGATION SYSTEM AS DESIGNED. VERIFY 45 PSI WATER PRESSURE IS AVAILABLE AT EACH POC LOCATION PRIOR TO BEGINNING THE IRRIGATION INSTALLATION. NOTIFY THE OWNER IF THE MINIMUM WATER PRESSURE IS NOT AVAILABLE PRIOR TO STARTING THE IRRIGATION INSTALLATION.

12) THE INSTALLER SHALL BE EXPECTED TO BE FAMILIAR WITH AND FOLLOW THE INSTRUCTIONS CONTAINED HEREIN, ON THE DRAWINGS, IN THE CONSTRUCTION DETAILS, AND IN THE WRITTEN SPECIFICATIONS. SHOULD A CONFLICT BE DISCOVERED WITHIN THE DOCUMENTS, HE SHALL IMMEDIATELY NOTIFY THE PROJECT MANAGER AND REQUEST CLARIFICATION.

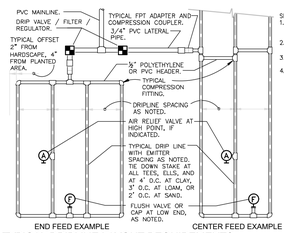
13) THIS INSTALLATION SHALL BE SUPPLIED BY REUSE WATER.
THE WORK SHALL INCLUDE ANY AND ALL MATERIALS AND METHODS REQUIRED FOR THE APPROVED INSTALLATION THEREOF, WHETHER OR NOT SPECIFICALLY INDICATED IN THE DOCUMENTS, INCLUDING THE INSTALLATION OF ANY REQUIRED WARNING SIGNAGE.



1 DRIP AIR RELIEF VALVE IN BOX
N.T.S. DETAIL-FILE



2 DRIP FLUSH VALVE
N.T.S. DETAIL-FILE



3 TYPICAL DRIPLINE LAYOUT REQUIREMENTS
N.T.S. DETAIL-FILE

SLOPED CONDITION NOTE:
1. INSTALL AIR RELIEF VALVE AT HIGHEST POINT.
2. SPACING AS NOTED ON TOP ⅓ OF SLOPE.
3. SPACING AT BOTTOM ⅓ AS NOTED. FOR 25% < SLOPE < 33% CHANGE 15 TO FT OR MORE, ZONE BOTTOM ⅓ SEPARATELY.

MAXIMUM LATERAL LENGTH (FEET)

PSI	EMITTER FLOW RATE GPH 12" SPACING 0.6	0.9	18" SPACING 0.6	0.9	24" SPACING 0.6	0.9
10	125	96	175	135	218	171
20	249	191	350	271	442	342
30	360	278	496	383	637	492
40	360	278	496	383	637	492
50	125	96	175	135	218	171
60	125	96	175	135	218	171

GRID PRECIPITATION RATES (IN/HR)

EMITTER SPACING	LATERAL SPACING	EMITTER FLOW RATE 0.6	0.9
12	12	0.96	1.44
18	18	0.65	1.03
24	24	0.28	0.41

LATERAL FLOW PER 100 FT (GPM)

EMITTER FLOW	12" SPACING	18" SPACING	24" SPACING
0.6 GPH	1.0 GPM	0.67 GPM	0.50 GPM
0.9 GPH	1.5 GPM	1.0 GPM	0.75 GPM

MAXIMUM FLOW PER ZONE

MAX GPM	PSI LOSS
SCHEDULE 40 PVC HEADER SIZE	
1/2"	4.7 GPM 7.7 PSI
3/4"	8.3 GPM 5.6 PSI
1"	13.5 GPM 4.2 PSI
1-1/2"	33.9 GPM 2.9 PSI
2"	52.4 GPM 1.9 PSI
POLY PIPE HEADER SIZE	
1/2"	4.1 GPM 8.5 PSI
3/4"	6.5 GPM 6.3 PSI
1"	13.5 GPM 4.3 PSI
1-1/2"	31.8 GPM 2.9 PSI
2"	52.4 GPM 2.2 PSI

LANDSCAPE AND IRRIGATION DESIGN

I CERTIFY THAT THE LANDSCAPE AND IRRIGATION DESIGN FOR THIS PROJECT IS IN ACCORDANCE WITH THE CITY OF APOPKA'S ORDINANCE 2069 ADOPTED MAY 21, 2008 WHICH ESTABLISHES WATERWISE LANDSCAPE AND IRRIGATION STANDARDS .

SIGNATURE	LA0001764 REG. NO.	01/12/26 DATE

Landscape Designs, LLC
■ Landscape Architecture
■ Site Planning
2200 Winter Springs Blvd
Ste #106-114
Oviedo, FL 32765
PH: (407) 484-3414

PROJECT AND OWNER
ONDICH ROAD SUBDIVISION

City of Apopka
Florida

1828 Engineering, LLC
2400 Maitland Center Parkway
Suite #107
Maitland, FL 32751
(407) 558-2228

CONSULTANTS

LANDSCAPE ARCHITECT
CARL J. KELLY JR., RLA
REGISTERED LANDSCAPE ARCHITECT CARL J. KELLY JR. LA0001764 DocuSigned by: STATE OF FLORIDA
REG.#: 0001764

PROJECT NO.	182802.01
DESIGNED BY	CJK
DRAWN BY	CJK
CHECKED BY	CJK
DATE	01/12/26

ISSUED FOR:
03/12/26 DRC Comments

DRAWING SCALE
0 FT 20' 40' North
SCALE: 1"=40'-0"

DRAWING TITLE
IRRIGATION SITE PLAN

DRAWING NUMBER
IR-02

SHEET 02 OF 02

C:\Jobs\182802.01-OndichRoad\Landscape\Landscape\CodePlans\ORS-Irrigation.dwg

STRUCTURAL DESIGN CRITERIA:

A. STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE GOVERNING PROVISIONS OF THE FOLLOWING CODES, STANDARDS AND SPECIFICATIONS.
   1. FLORIDA BUILDING CODE - 2023 EDITION
   2. ASCE 7-22 MIN. DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
   3. ACI 318-22, BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
   4. ACI 530-99, BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES
   5. AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, A.S.D., NINTH EDITION.
   6. AWS D1.1 STRUCTURAL WELDING CODE - STEEL.
   7. SPECIFICATIONS FOR ALUMINUM STRUCTURES, FOURTH EDITION.
   8. AWS D1.2 STRUCTURAL WELDING CODE - ALUMINUM

B. SUPERIMPOSED DESIGN LOADS:
   LIVE LOADS (MIN.) DEAD LOADS:
   GENERAL: 20 PSF DEAD WEIGHT
   WIND LOADS: DESIGN WIND SPEED: 140 MPH
   MEAN ROOF HEIGHT: =15 FEET
   EXPOSURE = B
   STRUCTURE: SIGN, CF=1.2, G=.85

   DESIGN WIND PRESSURE: 22 PSF

C. FOUNDATIONS:
   1. ASSUMED SAFE BEARING PRESSURE = 2,000 PSF.
   2. ALL UNSUITABLE SOIL SHALL BE REMOVED AND REPLACED WITH CLEAN STRUCTURAL FILL PLACED IN LOOSE LAYERS NOT EXCEEDING EIGHT (8") INCHES AND COMPACTED TO 95% (ASTM D698 - STANDARD PROCTOR) OF MAX. DRY DENSITY.
   3. CONTRACTOR SHALL PREPARE THE SUBSURFACE SOILS PER THE GEOTECHNICAL REQUIREMENTS STIPULATED IN GEOTECHNICAL REPORT.

GENERAL:

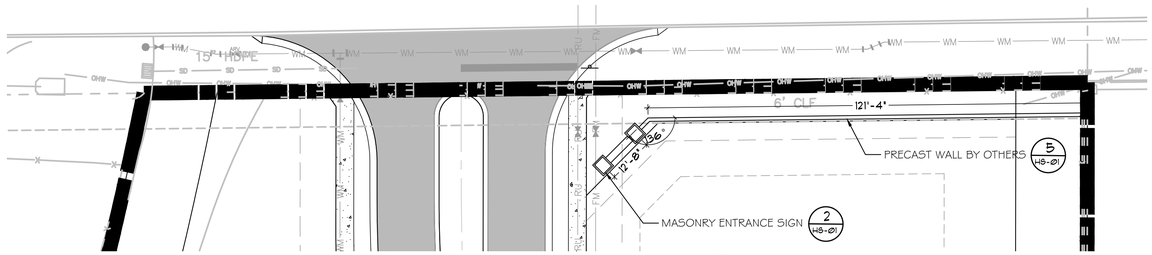
A. ALL DIMENSIONS AND PLACEMENTS SPECIFIED WITHIN THIS DRAWING ARE TO BE VERIFIED BY OWNER PRIOR TO INSTALLATION.
B. ALL ELEVATIONS ARE REFERENCED TO FINISHED GRADE EL. 000.00' = 0'-0". ALL ELEVATIONS SHOWN ON PLANS ARE REFERENCED TO THIS DATUM UNLESS NOTED.
C. THE GENERAL CONTRACTOR SHALL FIELD MEASURE ALL DIMENSIONS MARKED (V.I.F.) PRIOR TO FABRICATION OR START OF CONSTRUCTION.
D. NO STRUCTURAL MEMBER SHALL BE CUT, NOTCHED OR OTHERWISE REDUCED IN STRENGTH WITHOUT THE PRIOR NOTIFICATION OF THE STRUCTURAL ENGINEER.
E. THE GENERAL CONTRACTOR SHALL COORDINATE ALL OTHER DISCIPLINES FOR ANY ITEMS WHICH EFFECT THE STRUCTURAL DRAWINGS.
F. TEMPORARY BRACING, GUY WIRES, ETC., SHALL BE USED WHERE NECESSARY TO ADEQUATELY RESIST ALL CONSTRUCTION LOADS.
G. INSURE POSITIVE DRAINAGE IN ALL AREAS.
H. CONTRACTOR TO VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS BETWEEN PROPOSED WALLS/COLUMNS AND EXISTING UTILITIES.

CAST-IN-PLACE REINFORCED CONCRETE:

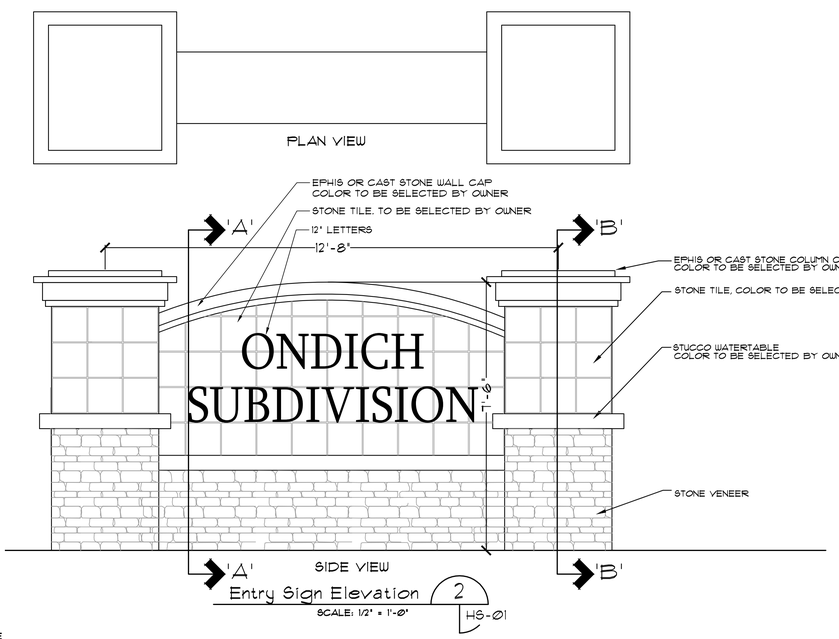
A. ALL CONCRETE WORK SHALL CONFORM TO ACI STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-02/318R-02.).
B. ALL CONCRETE WORK SHALL ALSO CONFORM TO ALL APPLICABLE SECTIONS OF THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
C. MINIMUM 28 DAY COMPRESSIVE STRENGTH:
   - CONCRETE WALKS, SIDEWALK BANDING, BENCH FOUNDATIONS AND HANDICAP RAMPS: CLASS I
   - CONCRETE SIDEWALKS SUBSLABS AND INTEGRAL BANDING: CLASS I
   - CONCRETE CURB, CURB AND GUTTER, 6' DRIVEWAY BANDING, HEADER CURB AND VALLEY GUTTER: CLASS II
   - CONCRETE STREET LIGHT POLE AND TRAFFIC POLE BASES, AND TREE GRATE COLLARS: CLASS II
D. SLUMPS PER F.D.O.T. STANDARD SPECIFICATIONS.
E. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 (6"x6", 2.1 W.W.F.)
F. TERMINATE ALL DISCONTINUED TOP BARS WITH 180 DEGREE STANDARD HOOK UNLESS OTHERWISE NOTED.
G. AT CHANGES IN DIRECTION OF CONCRETE WALLS, STRIP FOOTINGS AND BOND BEAMS, PROVIDE CORNER BARS AT SAME SIZE AND SPACING AS HORIZONTAL STEEL.
H. METAL EXPANSION CAPS: TO BE FURNISHED WITH ONE END OF EACH DOWEL BAR IN EXPANSION JOINTS. CAPS TO BE A MINIMUM OF 3" IN LENGTH, WITH ONE END CLOSED, TO ALLOW BAR MOVEMENT OF NOT LESS THAN 1 INCH, UNLESS OTHERWISE INDICATED. PLASTIC COATED DOWEL BARS MAY BE USED IF APPROVED BY ENGINEER.
I. JOINT MATERAIL: JOINT SEALER IS TO BE GRAY SONOLASTIC SL1, MANUFACTURED BY REXNORD CHEMICAL PRODUCTS, INC., MINNEAPOLIS, MN, OR APPROVED EQUAL.
J. CONTRACTION JOINTS: TO BE PROVIDE TO A DEPTH 1/4 OF CONCRETE THICKNESS, AS FOLLOWED.
   1. TOOLED JOINTS:
   2. SAWED JOINTS IF REQUIRED, TO BE CUT INTO HARDENED CONCRETE AS SOON AS SURFACE WILL NOT BE TORN, ABRASED, OR OTHERWISE DAMAGED BY CUTTING ACTION.
   3. CONTRACTION JOINTS ARE TO BE PLACED AT INTERVALS EQUAL TO THE WIDTH OF THE SLAB FOR WALKS, INTERVALS NOT TO EXCEED 10 FEET.
   4. CONTRACTION JOINTS FOR CONCRETE BANDING IN THE STREET AND SIDEWALK SHALL BE AT 10 FOOT INTERVALS (MAX).
K. CONSTRUCTION JOINTS:
   WHERE PLACEMENT OPERATIONS ARE STOPPED FOR A PERIOD OF MORE THAN 1/2 HOUR, EXCEPT WHERE SUCH FOURS TERMINATE AT EXPANSION JOINTS.
L. EXPANSION JOINTS:
   1. PROVIDE EXPANSION JOINTS BETWEEN ABUTTING CONCRETE CURBS, WALKS, WALLS COLUMNS, AND OTHER NON YIELDING MATERIALS, UNLESS OHTERWISE INDICATED ON HARDSCAPE DETAILS.
   2. FOR CURB AND GUTTER WORK EXPANSION JOINTS SHALL BE PLACED AT EVERY ONE HUNDRED LINEAR FEET.
   3. ALL EXPOSED EXPANSION JOINT MATERIALS SHALL BE RECESSED 1/4 INCH AND SEALED WITH THE JOINT SEALER AS SPECIFIED.
M. CONCRETE FINISHES:
   1. AFTER STRIKING OFF AND CONSOLIDATING CONCRETE, SMOOTH THE SURFACE BY SCREEDING AND FLOATING. USE HAND METHODS ONLY WHERE MECHANICAL FLOATING IS NOT POSSIBLE. ADJUST THE FLOATING TO COMPACT THE SURFACE AND PRODUCE A UNIFORM TEXTURE. THE USE OF ADDITIONAL WATER WILL BE PROHIBITED IN ALL PHASES OF THE FINISHING.
   2. AFTER FLOATING, TEST SURFACE FOR TRUENESS WITH A 10 FOOT STRAIGHTEDGE. DISTRIBUTE CONCRETE AS REQUIRED TO REMOVE SURFACE IRREGULARITIES, AND REFLOAT REPAIRED AREAS TO PROVIDE A CONTINUOUS SMOOTH FINISH.
   3. WORK EDGES OF GUTTERS, BACK TOP EDGE OF CURB, SCORE LINES AND FORMED JOINTS WITH AN EDGEING TOOL AND ROUND TO 1/2" RADIUS, UNLESS OTHERWISE INDICATED ON HARDSCAPE DETAILING. ELIMINATE ANY TOOL MARKS ON CONCRETE SURFACE.
   4. AFTER COMPLETION OF FLOATING, AND WHEN EXCESS MOISTURE OR SURFACE SHEEN HAS DISAPPEARED, COMPLETE SURFACE FINISHING AS SPECIFIED ON DETAIL(S).
   5. DO NOT REMOVE FORMS FOR 24 HOURS AFTER CONCRETE HAS BEEN PLACED. AFTER FORM REMOVAL, CLEAN ENDS OF JOINTS AND POINT-UP ANY MINOR HONEYCOMBED AREAS. REMOVE AND REPLACE AREAS OR SECTIONS WITH MAJOR DEFECTS.
N. GENERAL: CONSTRUCT EXPANSION CONTRACTION AND CONSTRUCTION JOINTS TRUE TO LINE WITH FACE PERPENDICULAR TO SURFACE OF CONCRETE, UNLESS OTHERWISE INDICATED ON HARDSCAPE DETAILS. CONSTRUCT TRANSVERSE JOINTS AT RIGHT ANGLES TO THE CENTERLINE, UNLESS OTHERWISE INDICATED. PLACE CONSTRUCTION JOINTS AT THE END OF ALL POURS AND AT LOCATIONS

CONCRETE MASONRY

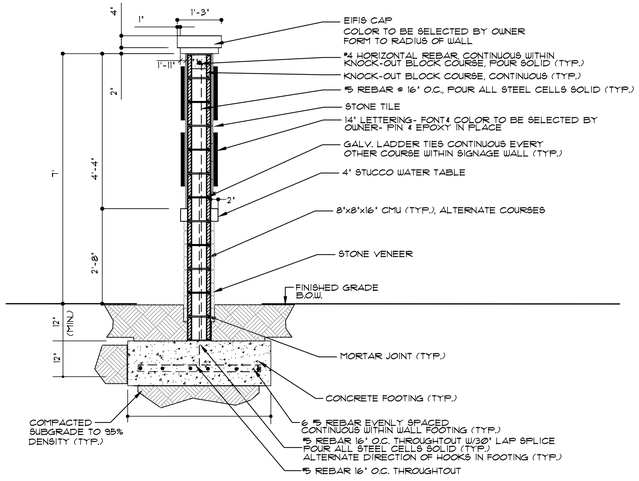
A. DESIGN CRITERIA: ACI 530-99/ASCE 5-99, ACI 530.1-99/ASCE 6-99.
B. HOLLOW UNITS: MIN. 4,000 PSI @ 28 DAYS, MIN. 45% SOLID, ASTM C 90, GRADE N, HIGH STRENGTH BLOCK. NORMAL WEIGHT. f'm=2500 PSI,
C. MORTAR: ASTM C 270, TYPE S, MIN. 1800 PSI @ 28 DAYS, 3/8" FULL BEDDING, REMOVE MORTAR PROTRUDING INTO CELL CAVITIES TO BE REINFORCED AND GROUTED.
D. GROUT: ASTM C 476, MIN. 2500 PSI @ 28 DAYS, 3/8" AGGREGATE MAX., 8"-10" SLUMP.
E. REINFORCEMENT:
   1. HORIZONTAL JOINTS: STD. DUR-O-WALL @ 16" O.C., USE PREFABRICATED CORNERS AND TEES @ WALL INTERSECTIONS, OVERLAP DISCONTINUED ENDS AND EXTEND INTO COLUMNS 12" MIN.
   2. VERTICAL AND HORIZONTAL REINFORCEMENT: ASTM 615, GRADE 60, TYP. @ WALL INTERSECTIONS, EACH SIDE OF OPENINGS, AND @ WALL ENDS, HOOK TOP OF ALL DISCONTINUED BARS, LAP CONT. REINF. 48 BAR DIA. U.N.O.
   3. USE BAR SPACERS IN EVERY 4TH COURSE WHERE CELLS ARE TO BE GROUTED.
F. PROVIDE CLEANOUT OPENINGS FOR EACH GROUTED CELL. G. HIGH LIFT GROUTING SHALL BE USED WITH A MAXIMUM POUR OF 12'-0" IN 4' MAX. LIFTS WITH ONE HOUR BETWEEN LIFTS. VIBRATE EACH LIFT AND RECONSOLIDATE PREVIOUS LIFT AFTER PLACING NEXT LIFT. VERTICAL CORES TO BE FILLED WITH GROUT SHALL HAVE A MINIMUM CLEAR DIMENSION OF 3"x3". H. WHERE EXPANSION ANCHOR BOLTS ARE SET IN MASONRY WALLS, FILL BLOCK CELLS WITH GROUT FOR BOLTED COURSE AND TWO COURSES BELOW ANCHOR ELEVATION.



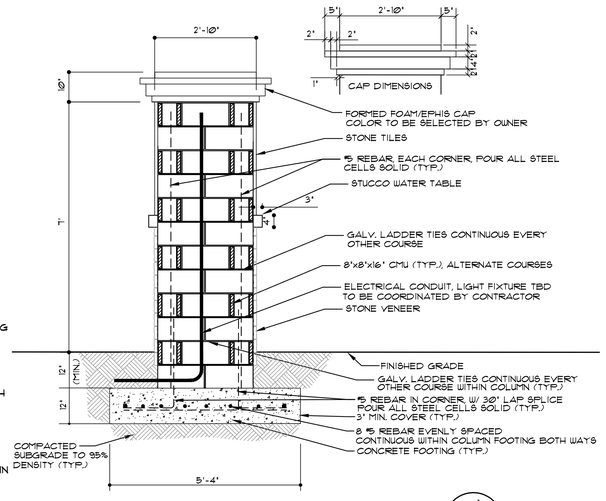
ENTRANCE DETAIL 1 HS-01
North
Scale: 1"=20'



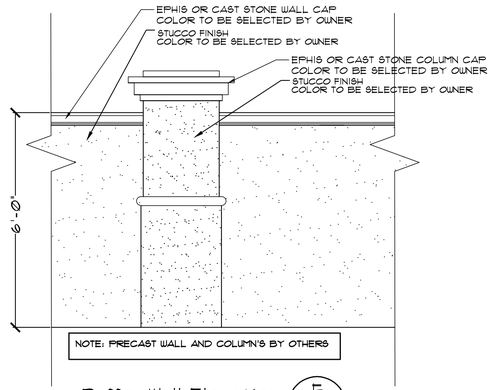
Entry Sign Elevation 2 HS-01
SCALE: 1/2" = 1'-0"



Entry Sign (Section 'A'-'A') 3 HS-01
SCALE: 1/2" = 1'-0"



Decorative Column (Section 'B-B') 4 HS-01
Scale: 1/2"=1'-0"



Buffer Wall Elevation 5 HS-01
Scale: 1/2"=1'-0"

LANDSCAPE AND IRRIGATION DESIGN

I CERTIFY THAT THE LANDSCAPE AND IRRIGATION DESIGN FOR THIS PROJECT IS IN ACCORDANCE WITH THE CITY OF APOPKA'S ORDINANCE 2069 ADOPTED MAY 21, 2008 WHICH ESTABLISHES WATERWISE LANDSCAPE AND IRRIGATION STANDARDS .

SIGNATURE	LA0001764 REG. NO.	01/12/26 DATE

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- Landscape Architecture
- Site Planning

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CONSULTANTS

LANDSCAPE ARCHITECT
CARL J. KELLY JR., RLA
REGISTERED LANDSCAPE ARCHITECT CARL J. KELLY, JR. LA0001764 DocuSigned by: STATE OF FLORIDA
REG.#: 0001764

PROJECT NO.	182802.01
DESIGNED BY	CJK
DRAWN BY	CJK
CHECKED BY	CJK
DATE	01/12/26

ISSUED FOR:
03/12/26 DRC Comments

DRAWING SCALE
SCALE: AS SHOWN

DRAWING TITLE
HARDSCAPE SITE PLAN & DETAILS

DRAWING NUMBER
HS-01

SHEET 01 OF 01

C:\Jobs\182802.01-OndichRoad\Landscape\Landscape\CodePlans\ORS-Hardscape.dwg

LEGAL DESCRIPTION:

THE WEST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA; AND BEGIN AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, RUN THENCE WEST 1,343.5 FEET; THENCE SOUTH 430.5 FEET; THENCE SOUTHEASTERLY 1,354.5 FEET TO A POINT 551.5 FEET SOUTH OF THE POINT OF BEGINNING; THENCE NORTH TO THE POINT OF BEGINNING, LESS ALL THAT PART THEREOF, LYING IN THE NORTHEAST 1/4 OF THE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST; AND BEGIN AT THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA; THENCE RUN EAST ALONG THE NORTH BOUNDARY LINE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, A DISTANCE OF 12 FEET; THENCE RUN SOUTHEASTERLY, A DISTANCE OF 359 FEET TO A POINT DUE EAST OF THE EAST BOUNDARY LINE OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST; THENCE WEST A DISTANCE OF 18 FEET TO THE EAST BOUNDARY LINE OF SAID WEST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4; THENCE RUN NORTH, A DISTANCE OF 359 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH THAT CERTAIN MOBILE HOME SITUATE THEREON.

LESS AND EXCEPT THAT PORTION OF LAND DESCRIBED IN THAT CERTAIN FINAL JUDGMENT RECORDED IN INSTRUMENT NO. 20180071823, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA;(A 1/2" IRON ROD IN WELLBOX AS NOW EXISTS); THENCE SOUTH 89 DEGREES 21'11" WEST ALONG THE NORTH LINE OF SAID SECTION 12, A DISTANCE OF 1341.45 FEET; THENCE DEPARTING SAID NORTH LINE SOUTH 00 DEGREES 21'33" WEST, A DISTANCE OF 30.00 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF ONDICH ROAD AND A POINT ON THE WEST LINE OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 12, SAID POINT ALSO BEING ON THE EAST BOUNDARY OF LAND DESCRIBED IN OFFICIAL RECORDS BOOK 5576, PAGE 4295 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, AND THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 00 DEGREES 21'33" WEST ALONG SAID WEST LINE, A DISTANCE OF 732.21 FEET; THENCE DEPARTING SAID WEST LINE NORTH 39 DEGREES 34'28" EAST, A DISTANCE OF 218.87 FEET POINT OF CURVATURE; THENCE NORTHEASTERLY ALONG THE ARC OF A CURVE CONCAVE NORTHWESTERLY HAVING A RADIUS OF 1,294.00 FEET, A CENTRAL ANGLE OF 28 DEGREES 09'01" AND A CHORD BEARING OF NORTH 25 DEGREES 29'58" EAST TO A POINT ON SAID SOUTH RIGHT OF WAY LINE OF ONDICH ROAD; THENCE SOUTH 89 DEGREES 21'11" WEST ALONG SAID SOUTH RIGHT OF WAY LINE, A DISTANCE OF 405.82 FEET TO THE POINT OF BEGINNING.

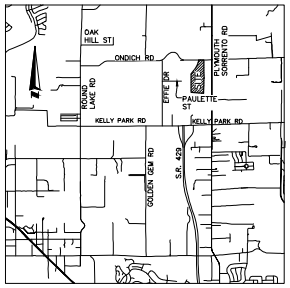
TOGETHER WITH ALL RIGHTS OF INGRESS, EGRESS, LIGHT, AIR AND VIEW TO, FROM OR ACROSS ANY STATE ROAD 429 RIGHT OF WAY PROPERTY WHICH MAY OTHERWISE ACCRUE TO ANY PROPERTY ADJOINING SAID RIGHT OF WAY.

LEGEND OF SYMBOLS AND ABBREVIATIONS:

AC	AIR CONDITIONER
●	SET 1/2" IRON ROD OR NAIL & DISK LB#8627
IV	IRRIGATION VALVE
W	WELL
CI	CURB INLET/GRATE
CO	CLEANOUT
FH	FIRE HYDRANT
TR	TELECOMMUNICATION RISER
ER	ELECTRICAL RISER
WPP	WOODEN POWER POLE
WLP	WOODEN LIGHT POLE
PP	POWER POLE
GW	GUY WIRE
G	GATE
PB	PLAT BOOK
PG(S)	PAGE(S)
ORB	OFFICIAL RECORDS BOOK
LB	LICENSED BUSINESS
ASPH	ASPHALT
CLF	CHAIN LINK FENCE
CONC.	CONCRETE
℄	CENTER LINE
R/W	RIGHT OF WAY
(D)	DESCRIBED
(M)	MEASURED
(P)	PLATTED
CCR	CERTIFIED CORNER RECORD
SEC	SECTION
ID	IDENTIFICATION
FPC	FLORIDA POWER CORPORATION
PC	POINT OF CURVATURE
NT	NON-TANGENT
PSM	PROFESSIONAL SURVEYOR AND MAPPER
CLF	CHAIN LINK FENCE
RCP	REINFORCED CONCRETE PIPE
HDPE	HIGH-DENSITY POLYETHYLENE PIPE
INV	INVERT
MES	MITERED END SECTION
CB	CATCH BASIN
CMP	CORRUGATED METAL PIPE
EL	ELEVATION

⊟	FOUND CONCRETE MONUMENT AS NOTED
FO	FIBER OPTIC VAULT
E	ELECTRICAL BOX
⚠	ELECTRICAL MARKER
M	MAILBOX
—o—	SINGLE STAND SIGN
WM	WATER METER
WV	WATER VALVE
○	FOUND IRON ROD OR PIPE AS NOTED
26	CONTOUR
x 24.1	SPOT ELEVATION
14532 / X14633	TREE REFERENCE NUMBER
OHW	OVERHEAD WIRE LINE
TOB	TOP OF BANK
TOE	TOE OF SLOPE
R/W	RIGHT OF WAY LINE
	EDGE OF PAVEMENT
-x-	FENCE LINE AS NOTED
BE(QL-B)	BURIED ELECTRICAL LINE
BW(QL-B)	BURIED WATER LINE
RW(QL-B)	BURIED RECLAIM WATER LINE
	CONCRETE

VICINITY MAP: NOT TO SCALE



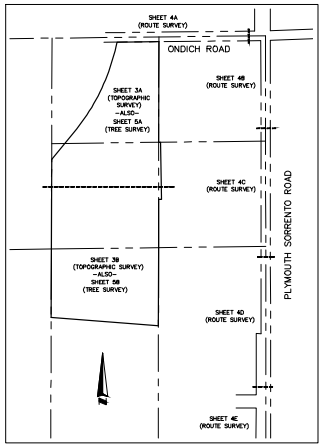
PROPERTY ADDRESS:

3100 ONDICH RD, APOPKA, FL 32712

SHEET LIST

SHEET 1 – NOTES, LEGAL DESCRIPTION, VICINITY MAP, KEY MAP AND LEGEND
SHEET 2 – BOUNDARY SURVEY
SHEET 3 – TOPOGRAPHIC SURVEY
SHEET 4 – ROUTE SURVEY OF ONDICH RD. AND PLYMOUTH SORRENTO RD.
SHEET 5 – TREE SURVEY
SHEETS 6 AND 7 – TREE TABLE

KEY MAP: NOT TO SCALE



SCHEDULE B-II EXCEPTIONS PER TITLE COMMITMENT:

1-8. STANDARD EXCEPTIONS

9. RIGHT OF WAY DEED IN FAVOR OF COUNTY OF ORANGE RECORDED FEBRUARY 7, 1930 IN DEED BOOK 402, PAGE 136. DOES NOT AFFECT SUBJECT PROPERTY AND IS SHOWN HEREON.

10. RIGHT OF WAY AGREEMENT IN FAVOR OF COUNTY OF ORANGE RECORDED MAY 29, 1956 IN BOOK 104, PAGE 581. DOES NOT AFFECT SUBJECT PROPERTY AND IS SHOWN HEREON.

11. EASEMENT IN FAVOR OF FLORIDA POWER CORPORATION RECORDED FEBRUARY 22, 1985 IN BOOK 3610, PAGE 2012. AFFECTS SUBJECT PROPERTY AND IS SHOWN HEREON.

12. NOTWITHSTANDING THE FACE AMOUNT OF THIS POLICY, LIABILITY HEREUNDER SHALL NOT EXCEED THE AMOUNT OF MONETARY LOSS ACTUALLY SUFFERED BY THE INSURED. SHOULD THE MOBILE HOME BE REMOVED FROM THE LAND, THE FACE AMOUNT OF THE POLICY SHALL BE REDUCED BY THE VALUE OF THE SAID MOBILE HOME AS OF THE EFFECTIVE DATE OF THIS POLICY, AND THE OBLIGATION TO ESTABLISH ANY LOSS SHALL BE ON THE INSURED. NOT A SURVEY MATTER.

13. ANY ADVERSE OWNERSHIP CLAIM BY THE STATE OF FLORIDA BY RIGHT OF SOVEREIGNTY TO ANY PART OF THE LAND THAT IS, AS OF THE DATE OF POLICY OR WAS AT ANY TIME PREVIOUSLY, UNDER WATER (SUBMERGED). NOT A SURVEY MATTER.

SURVEYOR'S NOTES:

1. BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM EAST ZONE NORTH AMERICAN DATUM (NAD) OF 1983 WITH 2011 ADJUSTMENT AND DERIVING A BEARING BASED ON THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 12-20-27 AS BEING NORTH 89°21'11" EAST.
2. THE LEGAL DESCRIPTION HEREON IS IN ACCORD WITH TITLE COMMITMENT NUMBER 110862611.
3. THERE MAY BE EASEMENTS AND RESTRICTIONS OF RECORD AND/OR PRIVATE AGREEMENTS NOT FURNISHED TO THIS SURVEYOR OR SHOWN ON THIS BOUNDARY SURVEY THAT MAY AFFECT PROPERTY RIGHTS AND/OR LAND USE RIGHTS OF THE SUBJECT PROPERTY.
4. THIS SURVEY WAS PERFORMED WITH THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NUMBER 110862611, EFFECTIVE DATE AUGUST 10, 2025 AT 8:00 AM.
5. THERE MAY BE ENVIRONMENTAL ISSUES AND/OR OTHER MATTERS REGULATED BY VARIOUS DEPARTMENTS OF FEDERAL, STATE OR LOCAL GOVERNMENTS AFFECTING THE SUBJECT PROPERTY NOT SHOWN ON THIS SURVEY.
6. THIS SURVEY WAS PERFORMED FOR THE SOLE AND EXCLUSIVE BENEFIT OF THE ENTITIES LISTED HEREON AND SHALL NOT BE RELIED UPON BY ANY OTHER ENTITY OR INDIVIDUAL WHOMSOEVER.
7. ADJOINING PARCEL OWNER AND RECORDING INFORMATION DELINEATED HEREON WAS OBTAINED FROM THE ORANGE COUNTY PROPERTY APPRAISER'S PUBLIC WEBSITE.
8. THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER OR AN ELECTRONIC SIGNATURE THAT IS IN COMPLIANCE WITH FLORIDA ADMINISTRATIVE CODE 5J-17.062.
9. UNDERGROUND UTILITIES AND IMPROVEMENTS WERE NOT LOCATED, UNLESS SHOWN HEREON.
10. UNLESS OTHERWISE NOTED OR SHOWN HEREON, APPARENT AND/OR VISIBLE, UNOBSTRUCTED, ABOVE GROUND IMPROVEMENTS WERE LOCATED. UNLESS NOTED OTHERWISE UNDERGROUND IMPROVEMENTS, SUCH AS FOUNDATIONS AND UTILITIES, WERE NOT LOCATED.
11. UNLESS OTHERWISE NOTED, UNDERGROUND UTILITIES SHOWN HEREON WERE LOCATED AND MARKED BY THE INDIVIDUAL UTILITY COMPANIES.
12. THIS SURVEYOR ONLY SHOWS THESE ABOVE GROUND MARKINGS AS FIELD LOCATED AND IS NOT RESPONSIBLE FOR INACCURATE AND/OR POSSIBLE UTILITIES NOT SHOWN.
13. UNLESS OTHERWISE NOTED OR SHOWN HEREON, THERE ARE NO APPARENT AND/OR UNOBSTRUCTED, ABOVE GROUND ENCROACHMENTS. THE DISPOSITION OF ANY POTENTIAL ENCROACHING IMPROVEMENTS SHOWN IS BEYOND THE PROFESSIONAL PURVIEW OF THE SURVEYOR AND SUBJECT TO LEGAL INTERPRETATION.
14. SUBJECT PROPERTY SHOWN HEREON IS IN ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, ACCORDING TO FLOOD INSURANCE RATE MAP PANEL NUMBER 12095C0050H, MAP REVISED SEPTEMBER 24, 2021. THIS IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING. THE LIMITS OF SAID ZONES ARE GRAPHICALLY DEPICTED HEREON AS NEAR AS MAY BE SCALED FROM SAID MAP.
15. THE ACCURACY OF THE SURVEY DATA SHOWN HEREON HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES ACHIEVING OR EXCEEDING A CLOSURE OF 1 FOOT IN 10,000 FEET.
16. WE HEREBY CERTIFY THAT THE LANDS SHOWN HEREON AND THE ADJACENT PARCELS OF LAND, WHERE THEY SHARE A COMMON BOUNDARY LINE, ARE CONTIGUOUS WITH NO GAPS, GORES, HIATUS, OR OVERLAPS.
17. THE TREES SHOWN HEREON ARE IN ACCORDANCE WITH CITY OF APOPKA CODE OF ORDINANCES, INCLUDING ALL TREES WITH A TRUNK DIAMETER OF 4 INCHES OR GREATER.
18. ELEVATIONS SHOWN HEREON ARE BASED ON BENCHMARK NUMBER L708026, ELEVATION BEING 127.94, NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
19. SUBJECT PROPERTY CONTAINS 23.100 ACRES, MORE OR LESS.

CERTIFIED TO:

-INB LAND HOLDINGS LLC, A FLORIDA LIMITED LIABILITY COMPANY
-FIRST AMERICAN TITLE INSURANCE COMPANY
-GODBOLD, DOWNING, BILL & RENTZ, P.A.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 7a, 8, 11, 13 AND 18 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON OCTOBER 14, 2025.

DATE OF PLAT OR MAP: 10/14/2025

Digitally signed by: Brice Hellstrom
DN: CN = Brice Hellstrom email = bhellstrom@allen-company.com C = US O = Allen and Company
Date: 2025.04.21 15:36:26 -04'00'

BRICE HELLSTROM, PSM #7296

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ALTA/NSPS LAND TITLE BOUNDARY, TOPOGRAPHIC, ROUTE AND TREE SURVEY OF
3100 ONDICH ROAD
SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA

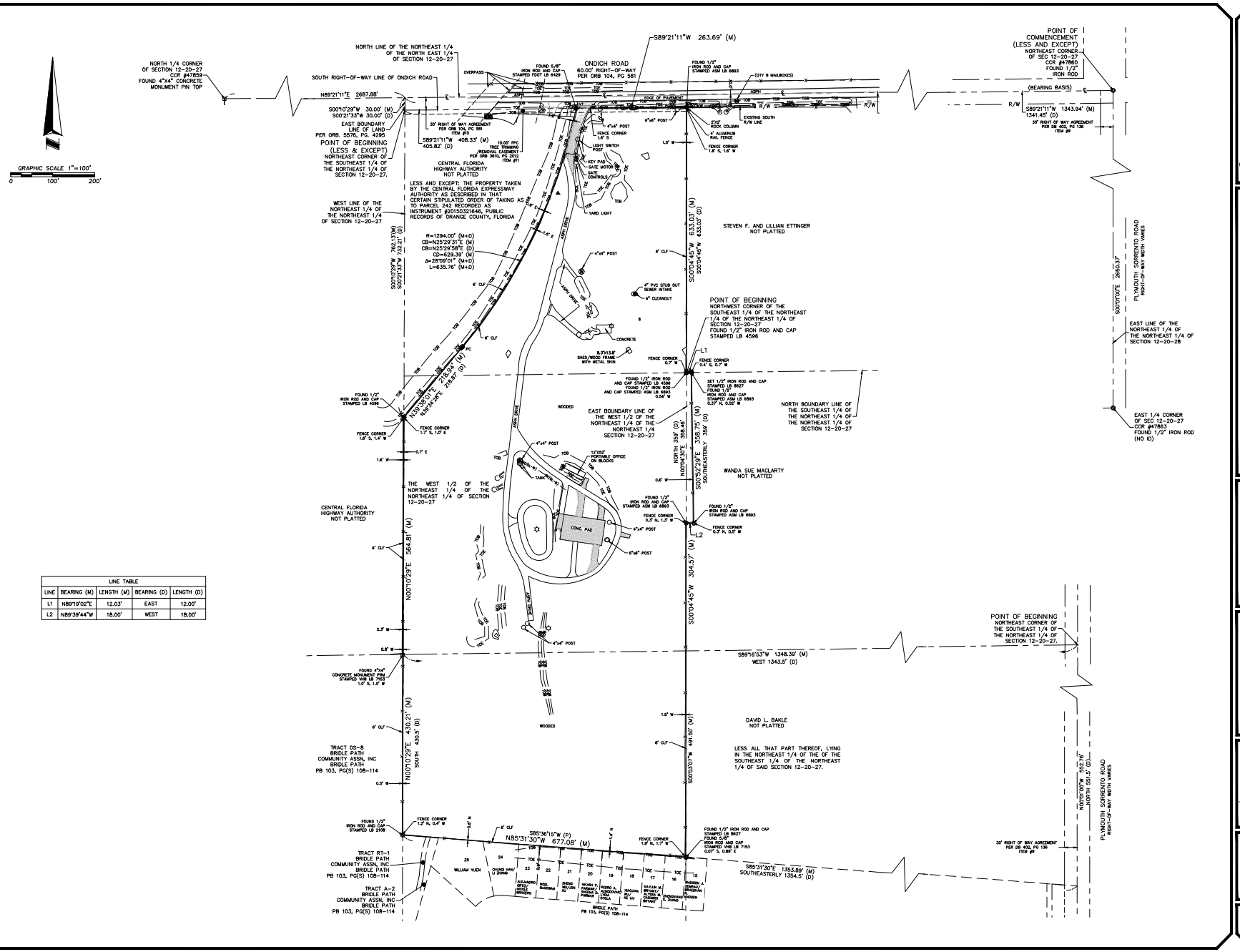
FOR: INB LAND HOLDINGS LLC

DATE	REVISIONS

JOB #:	20250832
DATE:	10/14/25
SCALE:	N/A
CALC BY:	N/A
FIELD BY:	JDS
DRAWN BY:	JBS/TO/GOS
CHECKED BY:	BH

SHEET 1 OF 7

Drawing name: L:\Jobs\2025\832 (2)\ACAD\832\DWG\20250832 3100 ONDICH ROAD COVER Sheet-1



LINE TABLE				
LINE	BEARING (M)	LENGTH (M)	BEARING (D)	LENGTH (D)
L1	N89°19'02"E	12.03'	EAST	12.00'
L2	N89°39'44"W	18.00'	WEST	18.00'

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ALTA/NSPS LAND TITLE BOUNDARY, TOPOGRAPHIC, ROUTE AND TREE SURVEY OF 3100 ONDICH ROAD

SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA

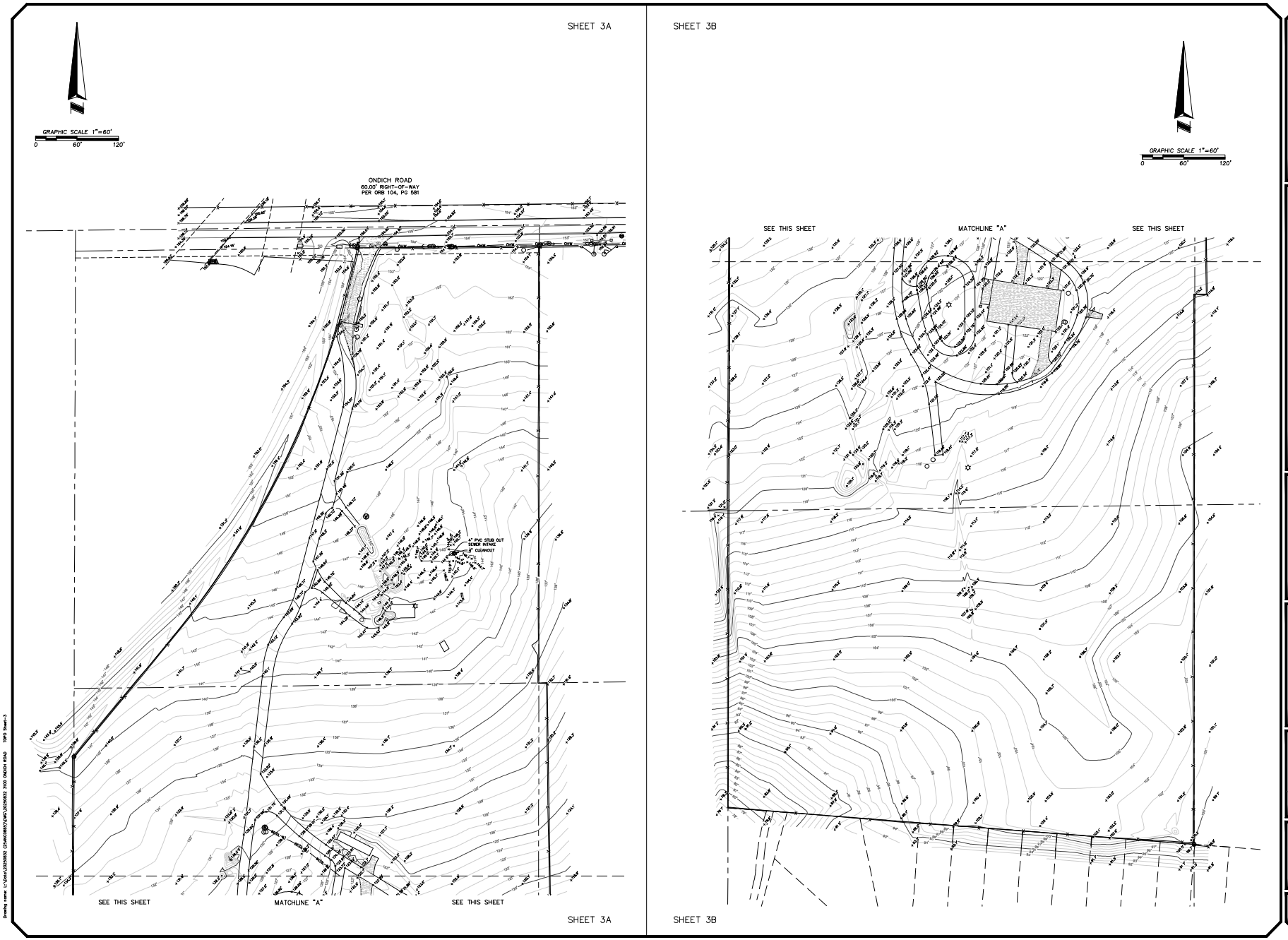
FOR: INB LAND HOLDINGS LLC

DATE	REVISIONS

JOB #:	20250832
DATE:	10/14/2025
SCALE:	1" = 100'
CALC BY:	N/A
FIELD BY:	JDS
DRAWN BY:	JBS/TO/GOS
CHECKED BY:	BH

SHEET 2 OF 7

Drawing name: L:\Jobs\2025\0832 (3100 ONDICH)\DWG\20250832 3100 ONDICH ROAD BNDY Sheet-2



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ALTA/NSPS LAND TITLE BOUNDARY, TOPOGRAPHIC, ROUTE AND TREE SURVEY OF

3100 ONDICH ROAD

SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA

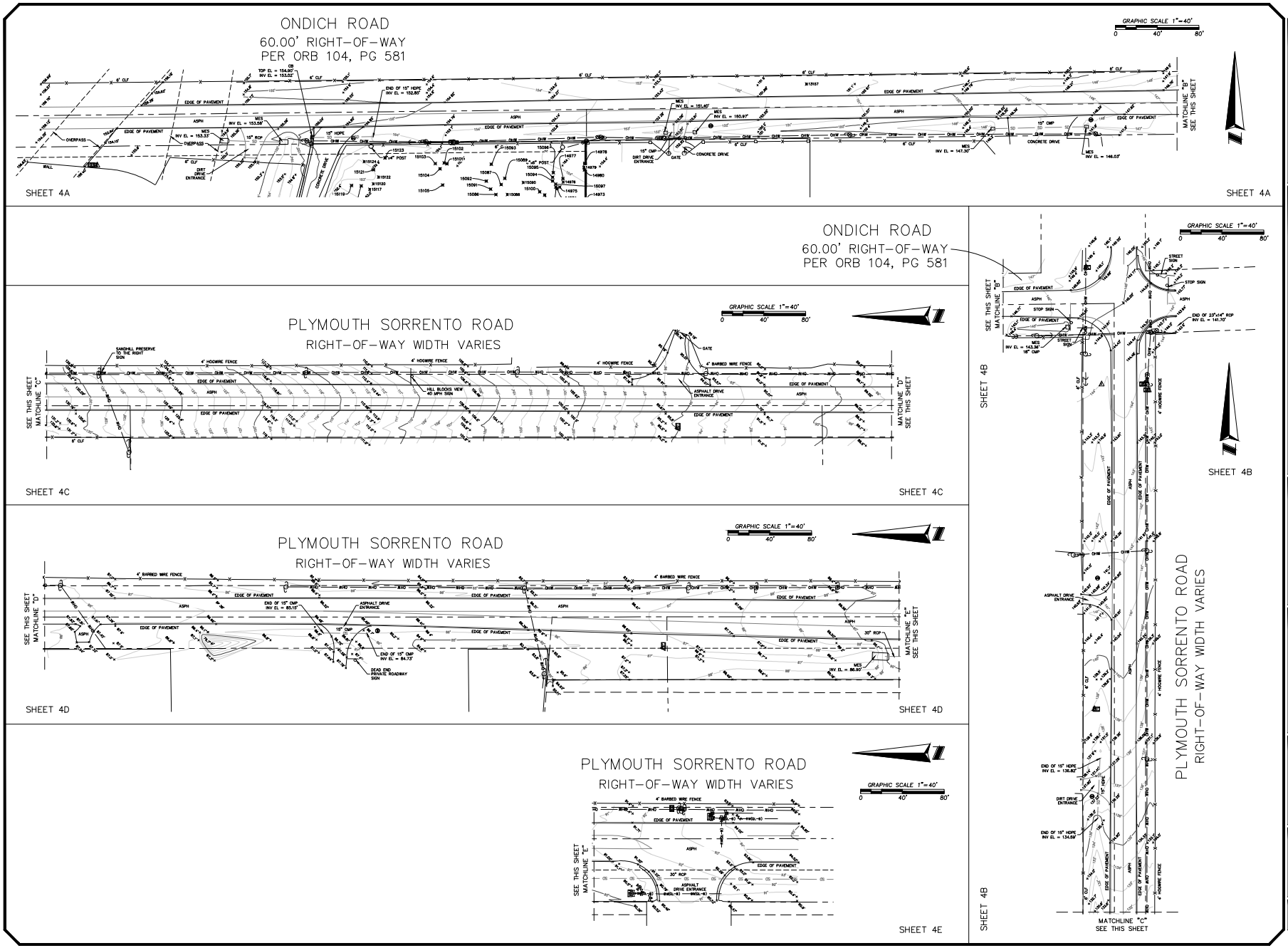
FOR: INB LAND HOLDINGS LLC

DATE REVISIONS

JOB #:	20250832
DATE:	10/14/2025
SCALE:	1" = 60'
CALC BY:	N/A
FIELD BY:	JDS
DRAWN BY:	JBS/TO/GOS
CHECKED BY:	BH

SHEET 3 OF 7

Drawing name: L:\Jobs\20250832 (25AVC0883)\DWG\20250832 3100 ONDICH ROAD TOPO Sheet-3



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ALTA/NSPS LAND TITLE BOUNDARY, TOPOGRAPHIC, ROUTE AND TREE SURVEY OF

3100 ONDICH ROAD

SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA

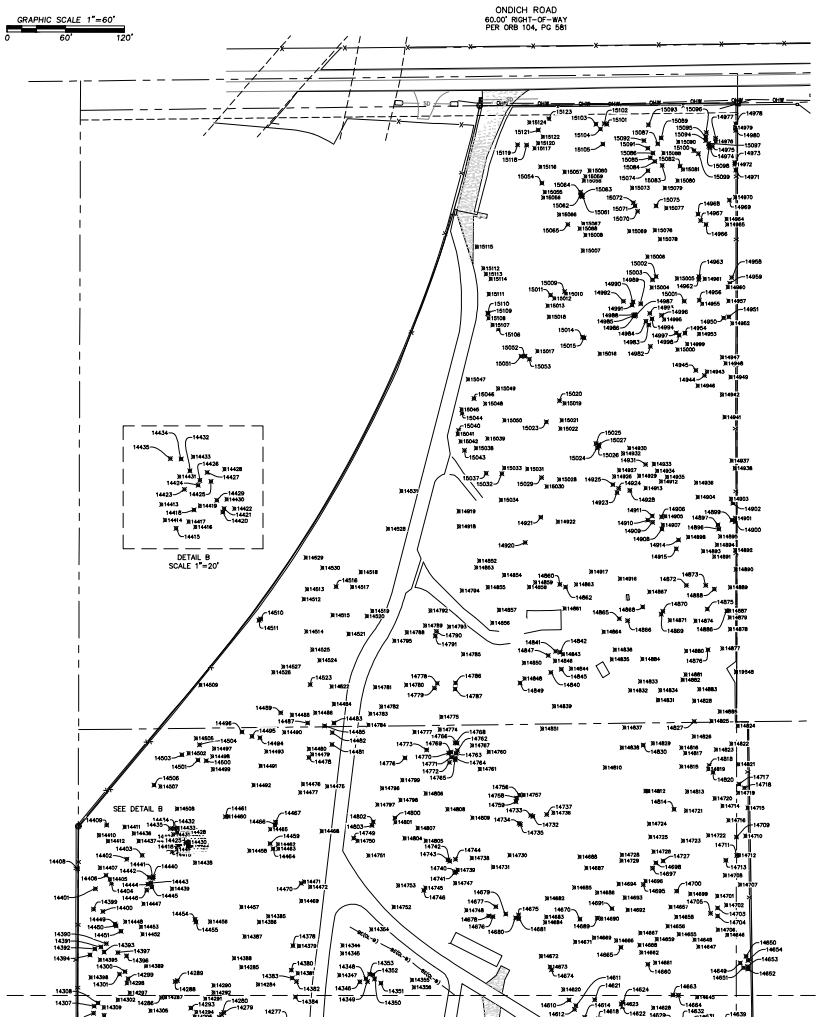
FOR: INB LAND HOLDINGS LLC

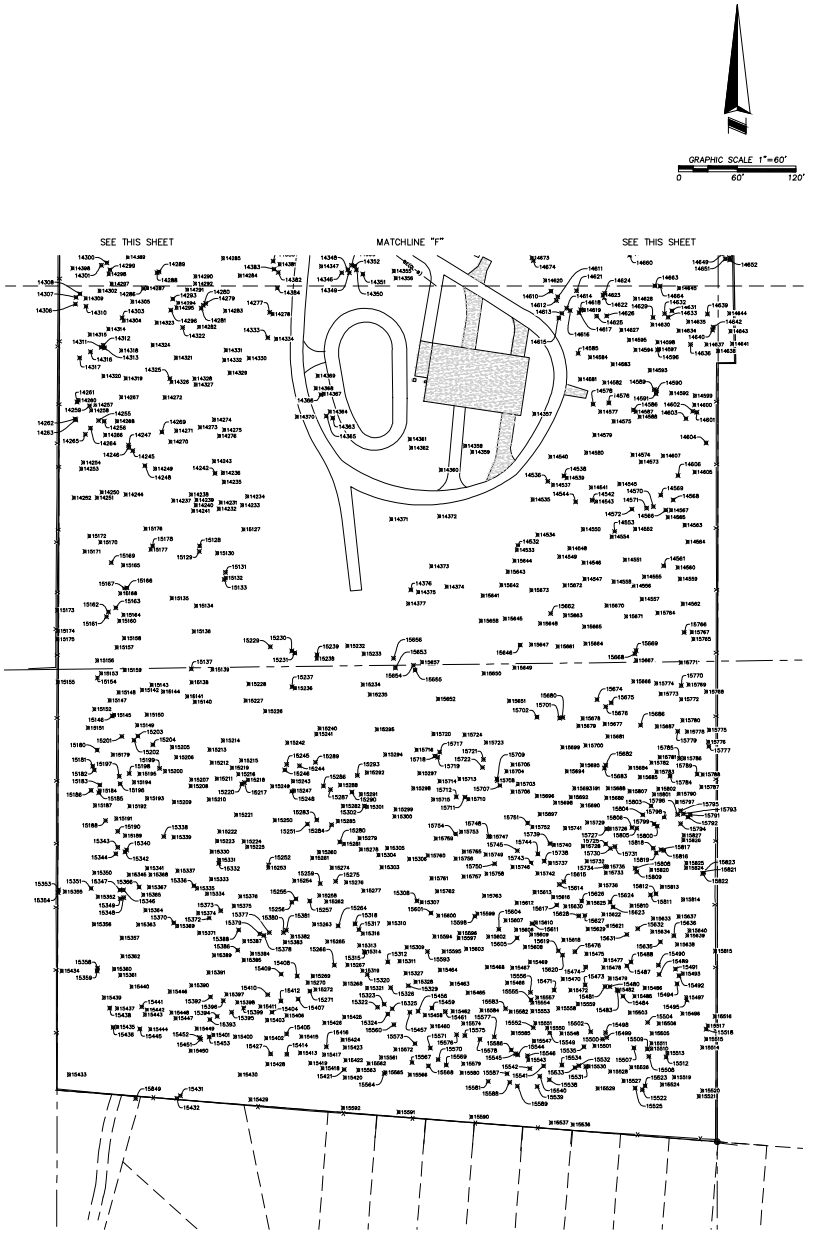
DATE	REVISIONS

JOB #:	20250832
DATE:	10/14/2025
SCALE:	1" = 40'
CALC BY:	N/A
FIELD BY:	JDS
DRAWN BY:	JBS/TO/GOS
CHECKED BY:	BH

SHEET 4 OF 7

Drawing name: L:\Jobs\20250832 (3AVC0883)\DWG\20250832 3100 ONDICH ROAD ROUTE Sheet-4





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ALTA/NSPS LAND TITLE BOUNDARY, TOPOGRAPHIC, ROUTE AND TREE SURVEY OF

3100 ONDICH ROAD

SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA

FOR: INB LAND HOLDINGS LLC

DATE	REVISIONS

JOB #:	20250832
DATE:	10/14/2025
SCALE:	1" = 60'
CALC BY:	N/A
FIELD BY:	JDS
DRAWN BY:	JBS/TG/GOS
CHECKED BY:	BH

SHEET 5 OF 7

Drawing name: L:\Jobs\20250832 (ZSAVC0883)\DWG\20250832 3100 ONDICH ROAD TREE Sheet-5

TREE TABLE	
POINT NO.	DESCRIPTION
19	42-29" OAK
12903	17" PINE
13157	12" OAK
13158	12" OAK
13159	5"/3" OAK
13160	13" OAK
13161	13" PINE
13162	10" OAK
13163	9"/7" OAK
13165	5" OAK
13166	5" OAK
13167	6" OAK
13168	10" OAK
13169	2" OAK
13170	3" OAK
13171	5" OAK
13172	4" OAK
13173	5"/4" OAK
13174	2" OAK
13175	2" OAK
13179	11" OAK
13180	11" OAK
13189	24" MAGNOLIA
14231	18"/13" OAK
14232	12"/8" OAK
14233	19" OAK
14234	7" OAK
14235	18" OAK
14236	11" OAK
14237	12" OAK
14238	12"/9" OAK
14239	14" OAK
14240	22" OAK
14241	11" OAK
14242	9" OAK
14243	4" OAK
14244	36"/29" OAK
14245	13" OAK
14246	10" OAK
14247	19" OAK
14248	8" OAK
14249	12" OAK
14250	8" OAK
14251	23"/11" OAK
14252	13" OAK
14253	9" OAK
14254	6" OAK
14255	23" OAK
14256	22"/18" OAK
14257	5" OAK
14258	5" OAK
14259	10" OAK
14260	6" OAK
14261	5" OAK
14262	10" OAK
14263	4" OAK
14264	10" OAK
14265	11" OAK
14266	13" OAK
14267	15"/15" OAK
14268	4" OAK
14269	12" OAK
14270	9" OAK
14271	24"/11" OAK
14272	6" OAK
14273	13" OAK
14274	10" OAK
14275	21"/16" OAK
14276	19" OAK
14277	9" OAK
14278	16" OAK
14279	11" OAK
14280	13" OAK
14281	8" OAK
14282	6" OAK
14283	16" OAK
14284	9" OAK
14285	9" OAK
14286	11" OAK
14287	16" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14288	7" OAK
14289	6" OAK
14290	13" OAK
14291	11" OAK
14292	5" OAK
14293	14" OAK
14294	16"/10" OAK
14295	16" OAK
14296	8" OAK
14297	8" OAK
14298	20" OAK
14299	19" OAK
14300	9" OAK
14301	7" OAK
14302	6" OAK
14303	18" OAK
14304	9" OAK
14305	14" OAK
14306	12" OAK
14307	18" OAK
14308	21" OAK
14309	14" OAK
14310	6" OAK
14311	15"/14" OAK
14312	13" OAK
14313	10" OAK
14314	16"/16"/6" OAK
14315	7" OAK
14316	13" OAK
14317	12" OAK
14318	18"/12" OAK
14319	23" OAK
14320	25" OAK
14321	17" OAK
14322	13" OAK
14323	12" OAK
14324	13" OAK
14325	20" OAK
14326	20" OAK
14327	12" OAK
14328	12" OAK
14329	15" OAK
14330	27" OAK
14331	7" OAK
14332	22" OAK
14333	14" OAK
14334	18" OAK
14344	21" OAK
14345	11" OAK
14346	12" OAK
14347	8" OAK
14348	20-15-12" OAK
14349	8" OAK
14350	13" OAK
14351	9" OAK
14352	11" OAK
14353	9" OAK
14354	19-14" OAK
14355	12" OAK
14356	32-17" OAK
14357	15" OAK
14358	16" OAK
14359	20" OAK
14360	32" OAK
14361	27" OAK
14362	5" OAK
14363	19" OAK
14364	23" OAK
14365	24" OAK
14366	19" OAK
14367	16" OAK
14368	20" OAK
14369	17" OAK
14370	26" OAK
14371	25" OAK
14372	33" OAK
14373	19" OAK
14374	12" OAK
14375	10-8" OAK
14376	18" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14377	18" OAK
14378	17" OAK
14379	19-18" OAK
14380	16" OAK
14381	13" OAK
14382	12" OAK
14383	12" OAK
14384	11" OAK
14385	16" OAK
14386	10" OAK
14387	18" OAK
14388	16" OAK
14389	11" OAK
14390	10" OAK
14391	9" OAK
14392	21" OAK
14393	7" OAK
14394	9" OAK
14395	25" OAK
14396	6" OAK
14397	6" OAK
14398	17" OAK
14399	20" OAK
14400	25 OAK
14401	12 OAK
14402	13" OAK
14403	7" OAK
14404	7" OAK
14405	7" OAK
14406	4" OAK
14407	5" OAK
14408	12 PINE
14409	13 OAK
14410	22" OAK
14411	11" OAK
14412	18" OAK
14413	12" OAK
14414	4" OAK
14415	13" OAK
14416	9 OAK
14417	8" OAK
14418	4" OAK
14419	13 OAK
14420	7" OAK
14421	4" OAK
14422	8" OAK
14423	7" OAK
14424	14 OAK
14425	11" OAK
14426	19 OAK
14427	7 OAK
14428	5" OAK
14429	13 OAK
14430	6 OAK
14431	13" OAK
14432	6" OAK
14433	4" OAK
14434	4" OAK
14435	10" OAK
14436	9" OAK
14437	5" OAK
14438	18-14" OAK
14439	9" OAK
14440	5" OAK
14441	15" OAK
14442	5" OAK
14443	13" OAK
14444	9" OAK
14445	9" OAK
14446	5" OAK
14447	12" OAK
14448	5 OAK
14449	5 OAK
14450	7 OAK
14451	21 OAK
14452	18" OAK
14453	8" OAK
14454	4" OAK
14455	13" OAK
14456	19" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14457	6" OAK
14458	11" OAK
14459	11" OAK
14460	13-6" OAK
14461	6" OAK
14462	20-20" OAK
14463	12-9" OAK
14464	9" OAK
14465	13" OAK
14466	20-15" OAK
14467	14" OAK
14468	8" OAK
14469	32-32" OAK
14470	15" OAK
14471	13-8" OAK
14472	12" OAK
14475	10" OAK
14476	16" OAK
14477	12" OAK
14478	21" OAK
14479	26" OAK
14480	23-7" OAK
14481	5" OAK
14482	5" OAK
14483	7" OAK
14484	16" OAK
14485	9" OAK
14486	7" OAK
14487	5" OAK
14488	16" OAK
14489	7" OAK
14490	4" OAK
14491	7" OAK
14492	10" OAK
14493	5" OAK
14494	12" OAK
14495	4" OAK
14496	4" OAK
14497	7" OAK
14498	4" OAK
14499	6" OAK
14500	9" OAK
14501	7" OAK
14502	6" OAK
14503	4" OAK
14504	4" OAK
14505	9-8" OAK
14506	17" OAK
14507	24" OAK
14508	9" OAK
14509	20" OAK
14510	10" OAK
14511	6" OAK
14512	16" OAK
14513	14-13" OAK
14514	8" OAK
14515	25" OAK
14516	13" OAK
14517	14" OAK
14518	6" OAK
14519	8" OAK
14520	11" OAK
14521	12" OAK
14522	12" OAK
14523	16-13-12" OAK
14524	8" OAK
14525	6" OAK
14526	5" OAK
14527	7" OAK
14528	9" OAK
14529	14" OAK
14530	4" OAK
14531	4" OAK
14532	17" OAK
14533	7" OAK
14534	11" OAK
14535	17" OAK
14536	27" OAK
14537	9" OAK
14538	17" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14539	13" OAK
14540	13" OAK
14541	10" OAK
14542	15" OAK
14543	15" OAK
14544	17" OAK
14545	18" OAK
14546	15" OAK
14547	18" OAK
14548	14" OAK
14549	17" OAK
14550	15-8" OAK
14551	12-8" OAK
14552	23" OAK
14553	15-10" OAK
14554	11" OAK
14555	25" OAK
14556	9" OAK
14557	13" OAK
14558	20" OAK
14559	4" OAK
14560	4" OAK
14561	5" OAK
14562	16-13-11-9" OAK
14563	24" OAK
14564	8" OAK
14565	6" OAK
14566	5" OAK
14567	15" OAK
14568	18" OAK
14569	19" OAK
14570	18" OAK
14571	14" OAK
14572	17" OAK
14573	24" OAK
14574	8" OAK
14575	11" OAK
14576	12-11" OAK
14577	8" OAK
14578	9" OAK
14579	16" OAK
14580	17-14" OAK
14581	18" OAK
14582	18" OAK
14583	13" OAK
14584	15" OAK
14585	11-11" OAK
14586	23" OAK
14587	11" OAK
14588	14" OAK
14589	6" OAK
14590	6" OAK
14591	4" OAK
14592	8" OAK
14593	10" OAK
14594	8" OAK
14595	8" OAK
14596	6" OAK
14597	4" OAK
14598	10" OAK
14599	7" OAK
14600	11-4" OAK
14601	4" OAK
14602	4" OAK
14603	4" OAK
14604	7" OAK
14605	8" OAK
14606	6" OAK
14607	7" OAK
14610	4" OAK
14611	5" OAK
14612	12" OAK
14613	21" OAK
14614	18" OAK
14615	11" OAK
14616	15" OAK
14617	15" OAK
14618	15" OAK
14619	25" OAK
14620	6" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14621	4" OAK
14622	16-12-7" OAK
14623	7" OAK
14624	16" OAK
14625	4" OAK
14626	4" OAK
14627	4" OAK
14628	9" OAK
14629	16-13" OAK
14630	9" OAK
14631	18" OAK
14632	5" OAK
14633	9" OAK
14634	13" OAK
14635	5" OAK
14636	14" OAK
14637	9" OAK
14638	7" OAK
14639	15" OAK
14640	12" OAK
14641	5" OAK
14642	19" OAK
14643	19" OAK
14644	19" OAK
14645	17-14-14-10-9" OAK
14646	18" OAK
14647	36" OAK
14648	13-8" OAK
14649	9" OAK
14650	11" OAK
14651	14" OAK
14652	17" OAK
14653	16-15-11" OAK
14654	17" OAK
14655	12" OAK
14656	9" OAK
14657	10" OAK
14658	19" OAK
14659	13" OAK
14660	13" OAK
14661	10" OAK
14662	11" OAK
14663	9" OAK
14664	6-4" OAK
14665	7" OAK
14666	24" OAK
14667	10" OAK
14668	10" OAK
14669	6" OAK
14670	14" OAK
14671	16-15" OAK
14672	4" OAK
14673	20-15" OAK
14674	14" OAK
14675	12" OAK
14676	18-9-5" OAK
14677	14" OAK
14678	11" OAK
14679	4" OAK
14680	6" OAK
14681	5" OAK
14682	5" OAK
14683	20" OAK
14684	26-24" OAK
14685	9" OAK
14686	19" OAK
14687	15" OAK
14688	20" OAK
14689	6" OAK
14690	8-8" OAK
14691	8" OAK
14692	11" OAK
14693	12" OAK
14694	17" OAK
14695	13" OAK
14696	14" OAK
14697	7" OAK
14698	11" OAK
14699	6" OAK
14700	26-11" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14701	5" OAK
14702	13" OAK
14703	13" OAK
14704	20" OAK
14705	7" OAK
14706	4" OAK
14707	33-27" OAK
14708	9" OAK
14709	10" OAK
14710	18" OAK
14711	17" OAK
14712	9" OAK
14713	7" OAK
14714	17" OAK
14715	5" OAK
14716	12" OAK
14717	21" OAK
14718	7" OAK
14719	4" OAK
14720	9" OAK
14721	9" OAK
14722	22" OAK
14723	20" OAK
14724	12" OAK
14725	9" OAK
14726	12" OAK
14727	8" OAK
14728	11" OAK
14729	10" OAK
14730	16" OAK
14731	7" OAK
14732	13" OAK
14733	11-9" OAK
14734	5" OAK
14735	4" OAK
14736	15" OAK
14737	11" OAK
14738	14-14" OAK
14739	15" OAK
14740	12" OAK
14741	12" OAK
14742	18" OAK
14743	16-14" OAK
14744	12" OAK
14745	14" OAK
14746	11" OAK
14747	10" OAK
14748	12" OAK
14749	12" OAK
14750	12" OAK
14751	24" OAK
14752	15" OAK
14753	28" OAK
14756	18-14" OAK
14757	7" OAK
14758	14" OAK
14759	9" OAK
14760	16" OAK
14761	16" OAK
14762	14" OAK
14763	8" OAK
14764	8" OAK
14765	11" OAK
14766	12" OAK
14767	5" OAK
14768	13-7" OAK
14769	15" OAK
14770	12" OAK
14771	12" OAK
14772	9" OAK
14773	29-18" OAK
14774	5" OAK
14775	17" OAK
14776	14" OAK
14777	7" OAK
14778	6" OAK
14779	12" OAK
14780	22" OAK
14781	20" OAK
14782	9" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14783	5" OAK
14784	12-10" OAK
14785	13" OAK
14786	17" OAK
14787	5" OAK
14788	7" OAK
14789	17" OAK
14790	16" OAK
14791	19" OAK
14792	11" OAK
14793	11" OAK
14794	4 OAK
14795	7-5" OAK
14796	6 OAK
14797	4" OAK
14798	25-11" OAK
14799	8" OAK
14800	20-10" OAK
14801	16-10" OAK
14802	17" OAK
14803	14-12" OAK
14804	8" OAK
14805	11" OAK
14806	8" OAK
14807	18" OAK
14808	14" OAK
14809	22" OAK
14810	17" OAK
14811	18" OAK
14812	13" OAK
14813	13" OAK
14814	10" OAK
14815	7" OAK
14816	15-6" OAK
14817	16" OAK
14818	12" OAK
14819	12" OAK
14820	16" OAK
14821	22-21" OAK
14822	15" OAK
14823	11" OAK
14824	18" OAK
14825	13" OAK
14826	10" OAK
14827	15" OAK
14828	21" OAK
14829	14" OAK
14830	14" OAK
14831	15" OAK
14832	10" OAK
14833	23-17" OAK
14834	8" OAK
14835	6" OAK
14836	4" OAK
14837	8-7" OAK
14838	17" OAK
14839	14" OAK
14840	7" OAK
14841	6" OAK
14842	13" OAK
14843	11" OAK
14844	10" OAK
14845	18" OAK
14846	24-18" OAK
14847	13-7" OAK
14848	16" OAK
14849	5" OAK
14850	10" OAK
14851	27-10" OAK
14852	6 OAK
14853	5" OAK
14854	22" OAK
14855	28" OAK
14856	7" OAK
14857	11" OAK
14858	8" OAK
14859	10" OAK
14860	27" OAK
14861	10-6" OAK
14862	7" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14863	5" OAK
14864	21-8" OAK
14865	10" OAK
14866	5" OAK
14867	18" OAK
14868	8" OAK
14869	14-10" OAK
14870	15-14" OAK
14871	20" OAK
14872	13" OAK
14873	10" OAK
14874	6" OAK
14875	17-16" OAK
14876	18" OAK
14877	10" OAK
14878	6" OAK
14879	10" OAK
14880	4" OAK
14881	7" OAK
14882	16" OAK
14883	5" OAK
14884	4" OAK
14885	9" OAK
14886	18" OAK
14887	10" OAK
14888	16" OAK
14889	24" OAK
14890	6" OAK
14891	20" OAK
14892	7" OAK
14893	11" OAK
14894	5" OAK
14895	23" OAK
14896	11" OAK
14897	17" OAK
14898	14-12" OAK
14899	5" OAK
14900	14" OAK
14901	12" OAK
14902	4" OAK
14903	6" OAK
14904	18" OAK
14905	4" OAK
14906	6" OAK
14907	6" OAK
14908	6" OAK
14909	9-5" OAK
14910	8" OAK
14911	6" OAK
14912	15" OAK
14913	5" OAK
14914	12" OAK
14915	6" OAK
14916	15" OAK
14917	26-16" OAK
14918	7" OAK
14919	18" OAK
14920	21" OAK
14921	20" OAK
14922	7" OAK
14923	17" OAK
14924	8" OAK
14925	16" OAK
14926	6" OAK
14927	7-4" OAK
14928	4" OAK
14929	15" OAK
14930	13-5" OAK
14931	4" OAK
14932	10" OAK
14933	15" OAK
14934	4" OAK
14935	8" OAK
14936	4-4" OAK
14937	13" OAK
14938	5" OAK
14941	35" OAK
14942	6-5" OAK
14943	18" OAK
14944	8" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
14945	34" OAK
14946	19" OAK
14947	7" OAK
14948	22" OAK
14949	18" OAK
14950	9" OAK
14951	5" OAK
14952	7" OAK
14953	8" OAK
14954	4" OAK
14955	9" OAK
14956	9" OAK
14957	11" OAK
14958	5" OAK
14959	10" OAK
14960	4" OAK
14961	16" OAK
14962	15" OAK
14963	12" OAK
14964	15" OAK
14965	14" OAK
14966	8" OAK
14967	4" OAK
14968	5" OAK
14969	8" OAK
14970	9" OAK
14971	9" OAK
14972	4" OAK
14973	8" OAK
14974	6" OAK
14975	6" OAK
14976	8" OAK
14977	4" PINE
14978	13" OAK
14979	9-8" OAK
14980	7" OAK
14982	11" OAK
14983	7" OAK
14984	5" OAK
14985	7" OAK
14986	4" OAK
14987	5" OAK
14988	4" OAK
14989	18" OAK
14990	8" OAK
14991	4" OAK
14992	9" OAK
14993	4" OAK
14994	4" OAK
14995	4" OAK
14996	4" OAK
14997	5" OAK
14998	8" OAK
14999	8-4" OAK
15000	8" OAK
15001	6" OAK
15002	5" OAK
15003	15" OAK
15004	8" OAK
15005	5" OAK
15006	9-6" OAK
15007	8" OAK
15008	7" OAK
15009	6" OAK
15010	5" OAK
15011	4" OAK
15012	4" OAK
15013	8" OAK
15014	5" OAK
15015	6" OAK
15016	18" OAK
15017	11" OAK
15018	5" OAK
15019	14" OAK
15020	17-15" OAK
15021	12" OAK
15022	6" OAK
15023	22" OAK
15024	4" OAK
15025	4" OAK

Drawing name: L:\Jobs\20250832 (2)\ACAD\BOU\JOB\20250832 3100 ONDICH ROAD TREE TABLE Sheet-6

ALLEN COMPANY
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ALTA/NSPS LAND TITLE BOUNDARY, TOPOGRAPHIC, ROUTE AND TREE SURVEY OF

3100 ONDICH ROAD

SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA

FOR: INB LAND HOLDINGS LLC

DATE	REVISIONS

JOB #: 20250832
DATE: 10/14/2025
SCALE: N/A
CALC BY: N/A
FIELD BY: JDS
DRAWN BY: JBS/TO/GOS
CHECKED BY: BH

SHEET 6 OF 7

TREE TABLE	
POINT NO.	DESCRIPTION
15026	14" OAK
15027	7" OAK
15028	14-7" OAK
15029	7" OAK
15030	4" OAK
15031	19" OAK
15032	14 OAK
15033	12" OAK
15034	10" OAK
15037	6" OAK
15038	18" OAK
15039	6" OAK
15040	4" OAK
15041	4" OAK
15042	4" OAK
15043	5" OAK
15044	8" OAK
15045	11" OAK
15046	11" OAK
15047	6" OAK
15048	6" MAGNOLIA
15049	4" OAK
15050	4" OAK
15051	13" OAK
15052	4" OAK
15053	7" OAK
15054	8" OAK
15055	4" OAK
15056	5" OAK
15057	13" OAK
15058	8" OAK
15059	5" OAK
15060	7" OAK
15061	12" OAK
15062	11" OAK
15063	4" OAK
15064	4-3" OAK
15065	4" OAK
15066	12" OAK
15067	6" OAK
15068	5" OAK
15069	26" OAK
15070	5" OAK
15071	4" OAK
15072	11" OAK
15073	8" OAK
15074	4" OAK
15075	5" OAK
15076	27" OAK
15077	6" OAK
15078	6" OAK
15079	5" OAK
15080	9" OAK
15081	8" OAK
15082	10" OAK
15083	7" OAK
15084	7" OAK
15085	8" OAK
15086	9" OAK
15087	11" OAK
15088	8" OAK
15089	16" OAK
15090	14" OAK
15091	4" OAK
15092	5" OAK
15093	11" OAK
15094	6" OAK
15095	9" OAK
15096	4" OAK
15097	9" OAK
15098	9" OAK
15099	9" OAK
15100	6" OAK
15101	9" OAK
15102	4 OAK
15103	5" OAK
15104	7" OAK
15105	12" CEDAR
15106	8" OAK
15107	8" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15108	8" OAK
15109	7" OAK
15110	6" OAK
15111	4" OAK
15112	6" OAK
15113	5" OAK
15114	4" OAK
15115	4" OAK
15116	4" OAK
15117	9" OAK
15118	6" OAK
15119	12" OAK
15120	9" OAK
15121	4" OAK
15122	8" OAK
15123	6" CEDAR
15124	4" OAK
15127	27-18" OAK
15128	16" OAK
15129	10" OAK
15130	11" OAK
15131	19" OAK
15132	21" OAK
15133	17" OAK
15134	20-17" OAK
15135	18" OAK
15136	12" OAK
15137	21" OAK
15138	21" OAK
15139	27" OAK
15140	19" OAK
15141	9" OAK
15142	10" OAK
15143	18" OAK
15144	11" OAK
15145	15" OAK
15146	9" OAK
15147	11" OAK
15148	15" OAK
15149	6" OAK
15150	18" OAK
15151	7" OAK
15152	14" OAK
15153	11" OAK
15154	8" OAK
15155	18-14-14" OAK
15156	19" OAK
15157	16" OAK
15158	16" OAK
15159	13" OAK
15160	21" OAK
15161	10" OAK
15162	10" OAK
15163	19" OAK
15164	12" OAK
15165	29-12" OAK
15166	15" OAK
15167	7" OAK
15168	10" OAK
15169	10" OAK
15170	20" OAK
15171	17" OAK
15172	23" OAK
15173	14-6" OAK
15174	6" OAK
15175	4" OAK
15176	16" OAK
15177	27" OAK
15178	18" OAK
15179	6" OAK
15180	16" OAK
15181	13" OAK
15182	11" OAK
15183	7" OAK
15184	7" OAK
15185	9" OAK
15186	8" OAK
15187	10" OAK
15188	4" OAK
15189	9" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15190	14" OAK
15191	10" OAK
15192	6" OAK
15193	18" OAK
15194	7" OAK
15195	6" OAK
15196	13" OAK
15197	17" OAK
15198	8" OAK
15199	12" OAK
15200	10" OAK
15201	10" OAK
15202	9" OAK
15203	10" OAK
15204	8" OAK
15205	11" OAK
15206	12" OAK
15207	17" OAK
15208	7" OAK
15209	12" OAK
15210	8" OAK
15211	18" OAK
15212	12" OAK
15213	8" OAK
15214	9" OAK
15215	17" OAK
15216	9" OAK
15217	10" OAK
15218	12" OAK
15219	13" OAK
15220	14" OAK
15221	12" OAK
15222	13" OAK
15223	18" OAK
15224	11" OAK
15225	10" OAK
15226	21" OAK
15227	13" OAK
15228	29" OAK
15229	25" OAK
15230	20" OAK
15231	12" OAK
15232	12" OAK
15233	15" OAK
15234	13" OAK
15235	27" OAK
15236	19" OAK
15237	13" OAK
15238	14" OAK
15239	12" OAK
15240	20" OAK
15241	20" OAK
15242	12" OAK
15243	10" OAK
15244	9" OAK
15245	10" OAK
15246	13" OAK
15247	19" OAK
15248	13" OAK
15249	11" OAK
15250	23-8" OAK
15251	14" OAK
15252	8" OAK
15253	22" OAK
15254	9" OAK
15255	11" OAK
15256	10" OAK
15257	12" OAK
15258	11" OAK
15259	10" OAK
15260	12" OAK
15261	12" OAK
15262	10" OAK
15263	13" OAK
15264	14" OAK
15265	13" OAK
15266	10" OAK
15267	15" OAK
15268	18" OAK
15269	10" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15270	9" OAK
15271	17" OAK
15272	7" OAK
15274	8" OAK
15275	13" OAK
15276	14" OAK
15277	23" OAK
15278	9" OAK
15279	9" OAK
15280	17" OAK
15281	12" OAK
15282	16" OAK
15283	14" OAK
15284	9" OAK
15285	9" OAK
15286	19" OAK
15287	8" OAK
15288	7" OAK
15289	7" OAK
15290	12" OAK
15291	17" OAK
15292	16" OAK
15293	19" OAK
15294	13" OAK
15295	16" OAK
15297	16" OAK
15298	8" OAK
15299	7" OAK
15300	13" OAK
15301	7" OAK
15302	8" OAK
15303	14" OAK
15304	13" OAK
15305	7" OAK
15306	15" OAK
15307	18" OAK
15308	13" OAK
15309	13" OAK
15310	18" OAK
15311	7" OAK
15312	7" OAK
15313	14" OAK
15314	12" OAK
15315	10" OAK
15316	5" OAK
15317	5" OAK
15318	8" OAK
15319	13" OAK
15320	9" OAK
15321	14" OAK
15322	9" OAK
15323	8" OAK
15324	12" OAK
15325	13" OAK
15326	9" OAK
15327	8" OAK
15328	19" OAK
15329	13" OAK
15330	9" OAK
15331	10" OAK
15332	12" OAK
15333	15" OAK
15334	9" OAK
15335	11" OAK
15336	10" OAK
15337	6" OAK
15338	6" OAK
15339	8" OAK
15340	10" OAK
15341	10" OAK
15342	12" OAK
15343	11-11" OAK
15344	4" OAK
15345	5" OAK
15346	6" OAK
15347	13" OAK
15348	12" OAK
15349	5" OAK
15350	16" OAK
15351	15" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15352	9" OAK
15353	11" OAK
15354	14" OAK
15355	20" PINE
15356	12" OAK
15357	7" OAK
15358	12" OAK
15359	10" OAK
15360	16" OAK
15361	16" OAK
15362	12" OAK
15363	15" OAK
15364	10" OAK
15365	12" OAK
15366	10" OAK
15367	9" OAK
15368	9" OAK
15369	9" OAK
15370	12" OAK
15371	17" OAK
15372	9" OAK
15373	20" OAK
15374	12" OAK
15375	7" OAK
15376	21" OAK
15377	17" OAK
15378	8" OAK
15379	10" OAK
15380	8" OAK
15381	18" OAK
15382	15" OAK
15383	8" OAK
15384	8" OAK
15385	13" OAK
15386	9" OAK
15387	8" OAK
15388	9" OAK
15389	21" OAK
15390	17" OAK
15391	14" OAK
15392	18" OAK
15393	10" OAK
15394	4" OAK
15395	13" OAK
15396	13" OAK
15397	14" OAK
15398	11" OAK
15399	15" OAK
15400	9" OAK
15401	14" OAK
15402	21" OAK
15403	8" OAK
15404	11" OAK
15405	9" OAK
15406	7" OAK
15407	9" OAK
15408	6" OAK
15409	14" OAK
15410	19" OAK
15411	9" OAK
15412	11" OAK
15413	9" OAK
15414	9" OAK
15415	18" OAK
15416	18" OAK
15417	6" OAK
15418	10" OAK
15419	5" OAK
15420	4" OAK
15421	10" OAK
15422	9" OAK
15423	14" OAK
15424	9" OAK
15425	16" OAK
15426	11" OAK
15427	5" OAK
15428	4" OAK
15429	43" OAK
15430	12" OAK
15431	36" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15432	18" OAK
15433	35" OAK
15434	13" OAK
15435	13" OAK
15436	8" OAK
15437	14" OAK
15438	5" OAK
15439	8" OAK
15440	9" OAK
15441	18" OAK
15442	12" OAK
15443	17" OAK
15444	9" OAK
15445	14" OAK
15446	14" OAK
15447	12" OAK
15448	12" OAK
15449	9" OAK
15450	9" OAK
15451	9" OAK
15452	12" OAK
15453	12" OAK
15456	11" OAK
15457	17" OAK
15458	7" OAK
15459	13" OAK
15460	6" OAK
15461	11" OAK
15462	10" OAK
15463	12" OAK
15464	16" OAK
15465	16" OAK
15466	12" OAK
15467	9" OAK
15468	13" OAK
15469	22" OAK
15470	10" OAK
15471	5" OAK
15472	12" OAK
15473	13" OAK
15474	13" OAK
15475	17" OAK
15476	11" OAK
15477	5" OAK
15478	8" OAK
15479	11" OAK
15480	13" OAK
15481	9" OAK
15482	9" OAK
15483	7" OAK
15484	11" OAK
15485	7" OAK
15486	13" OAK
15487	11" OAK
15488	7" OAK
15489	12" OAK
15490	16" OAK
15491	4" OAK
15492	16-10" OAK
15493	10" OAK
15494	18-6" OAK
15495	9" OAK
15496	11" OAK
15497	21" OAK
15498	20" OAK
15499	5" OAK
15500	9" OAK
15501	9" OAK
15502	8" OAK
15503	17" OAK
15504	17" OAK
15505	13" OAK
15506	9" OAK
15507	9" OAK
15508	9" OAK
15509	13" OAK
15510	10" OAK
15511	10" OAK
15512	23" OAK
15513	18" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15514	29" OAK
15515	9" OAK
15516	7" OAK
15517	6" OAK
15518	8" OAK
15519	11 9 6" OAK
15520	24" OAK
15521	33" OAK
15522	12" OAK
15523	18" OAK
15524	8" OAK
15525	4" OAK
15526	12" OAK
15527	6" OAK
15528	14" OAK
15529	18" OAK
15530	4" OAK
15531	11" OAK
15532	19" OAK
15533	11" OAK
15534	8" OAK
15535	7" OAK
15536	12" OAK
15537	21" OAK
15538	12" OAK
15539	7" OAK
15540	7" OAK
15541	16" OAK
15542	8" OAK
15543	10" OAK
15544	9" OAK
15545	14" OAK
15546	8" OAK
15547	10" OAK
15548	7" OAK
15549	15" OAK
15550	12" OAK
15551	9" OAK
15552	8" OAK
15553	10" OAK
15554	7" OAK
15555	10" OAK
15556	16" OAK
15557	10" OAK
15558	9" OAK
15559	14" OAK
15560	15" OAK
15561	12" OAK
15562	19" OAK
15563	6" OAK
15564	5" OAK
15565	7" OAK
15566	14" OAK
15567	12" OAK
15568	9" OAK
15569	12" OAK
15570	18" OAK
15571	9" OAK
15572	11" OAK
15573	5" OAK
15574	9" OAK
15575	16" OAK
15576	14" OAK
15577	12" OAK
15578	9" OAK
15579	14" OAK
15580	15" OAK
15581	12" OAK
15582	18" OAK
15583	8" OAK
15584	6" OAK
15585	14" OAK
15586	8" OAK
15587	9" OAK
15588	5" OAK
15589	12" OAK
15590	24" OAK
15591	28" OAK
15592	12-8" OAK
15593	8" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15594	15" OAK
15595	18" OAK
15596	9" OAK
15597	9" OAK
15598	11" OAK
15599	12" OAK
15600	14" OAK
15601	13-8" OAK
15602	12" OAK
15603	14" OAK
15604	8" OAK
15605	8" OAK
15606	11" OAK
15607	20" OAK
15608	7" OAK
15609	11" OAK
15610	24" OAK
15611	7" OAK
15612	17" OAK
15613	8" OAK
15614	7" OAK
15615	12" OAK
15616	7" OAK
15617	7" OAK
15618	11" OAK
15619	13" OAK
15620	11" OAK
15621	9" OAK
15622	14" OAK
15623	7" OAK
15624	18" OAK
15625	8" OAK
15626	8" OAK
15627	7" OAK
15628	7" OAK
15629	6" OAK
15630	15" OAK
15631	22" OAK
15632	6" OAK
15633	5" OAK
15634	14" OAK
15635	6" OAK
15636	6" OAK
15637	13-9" OAK
15638	12" OAK
15639	7" OAK
15640	15" OAK
15641	9" OAK
15642	11" OAK
15643	9" OAK
15644	19" OAK
15645	16" OAK
15646	6" OAK
15647	10" OAK
15648	15" OAK
15649	25" OAK
15650	39" OAK
15651	27" OAK
15652	28" OAK
15653	24" OAK
15654	11" OAK
15655	22" OAK
15656	28" OAK
15657	23" OAK
15658	24" OAK
15661	29" OAK
15662	10" OAK
15663	22" OAK
15664	9" OAK
15665	12" OAK
15666	13" OAK
15667	12" OAK
15668	16" OAK
15669	15" OAK
15670	18" OAK
15671	18" OAK
15672	22" OAK
15673	13" OAK
15674	9" OAK
15675	11" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15676	9" OAK
15677	10" OAK
15678	7" OAK
15679	18" OAK
15680	18" OAK
15681	11" OAK
15682	8" OAK
15683	9" OAK
15684	15" OAK
15685	10" OAK
15686	18" OAK
15687	14" OAK
15688	18" OAK
15689	12" OAK
15690	12" OAK
15691	13" OAK
15692	9" OAK
15693	14" OAK
15694	20" OAK
15695	9" OAK
15696	11" OAK
15697	17" OAK
15698	10" OAK
15699	16-13" OAK
15700	7" OAK
15701	19" OAK
15702	17" OAK
15703	15" OAK
15704	18" OAK
15705	18" OAK
15706	9" OAK
15707	15" OAK
15708	9" OAK
15709	20" OAK
15710	8" OAK
15711	16" OAK
15712	9" OAK
15713	16" OAK
15714	13" OAK
15715	12" OAK
15716	16" OAK
15717	14" OAK
15718	15" OAK
15719	11" OAK
15720	17" OAK
15721	20" OAK
15722	13" OAK
15723	17" OAK
15724	16" OAK
15725	11" OAK
15726	15" OAK
15727	8" OAK
15728	13" OAK
15729	15" OAK
15730	11" OAK
15731	7" OAK
15732	8" OAK
15733	6" OAK
15734	10" OAK
15735	9" OAK
15736	12" OAK
15737	8" OAK
15738	13" OAK
15739	11" OAK
15740	7" OAK
15741	13" OAK
15742	18" OAK
15743	15" OAK
15744	12" OAK
15745	12" OAK
15746	13" OAK
15747	12" OAK
15748	6" OAK
15749	6" OAK
15750	8" OAK
15751	12-11" OAK
15752	8" OAK
15753	12" OAK
15754	16" OAK
15755	5" OAK

TREE TABLE	
POINT NO.	DESCRIPTION
15756	16" OAK
15757	17" OAK
15758	12" OAK
15759	12" OAK
15760	11" OAK
15761	21" OAK
15762	8" OAK
15763	10" OAK
15764	7" OAK
15765	8" OAK
15766	12-10" OAK
15767	14" OAK
15768	29-25" OAK
15769	16" OAK
15770	9" OAK
15771	15" OAK
15772	13" OAK
15773	8" OAK
15774	9" OAK
15775	11" OAK
15776	17" OAK
15777	6" OAK
15778	11" OAK
15779	18" OAK
15780	6" OAK
15781	9" OAK
15782	14" OAK
15783	14" OAK
15784	7" OAK
15785	16" OAK
15786	11" OAK
15787	16-12-8" OAK
15788	14-9" OAK
15789	7" OAK
15790	7" OAK
15791	8" OAK
15792	4" OAK
15793	7" OAK
15794	5" OAK
15795	17-6" OAK
15796	9" OAK
15797	12" OAK
15798	9" OAK
15799	12" OAK
15800	9" OAK
15801	14" OAK
15802	10" OAK
15803	5" OAK
15804	9" OAK
15805	13-7" OAK
15806	13" OAK
15807	7" OAK
15808	12" OAK
15809	13-9" OAK
15810	10" OAK
15811	12" OAK
15812	18" OAK
15813	14" OAK
15814	19" OAK
15815	5" OAK
15816	12" OAK
15817	15" OAK
15818	13" OAK
15819	6" OAK
15820	5" OAK
15821	8-5" OAK
15822	11" OAK
15823	6" OAK
15824	6" OAK
15825	15" OAK
15826	28" OAK
15827	5" OAK
15848	42-29" OAK
15849	51" OAK

Drawing name: L:\Jobs\20250832 (2)\ACAD\20250832 3100 ONDICH ROAD TREE TABLE Sheet-7

ALLEN COMPANY
Founded in 1968
SURVEYING • MAPPING
GEOSPATIAL SERVICES
www.allen-company.com
16 EAST PLANT STREET
WINTER GARDEN, FLORIDA 34787
(407) 654-5355 LB#8627

ALTA/NSPS LAND TITLE BOUNDARY, TOPOGRAPHIC, ROUTE AND TREE SURVEY OF

3100 ONDICH ROAD

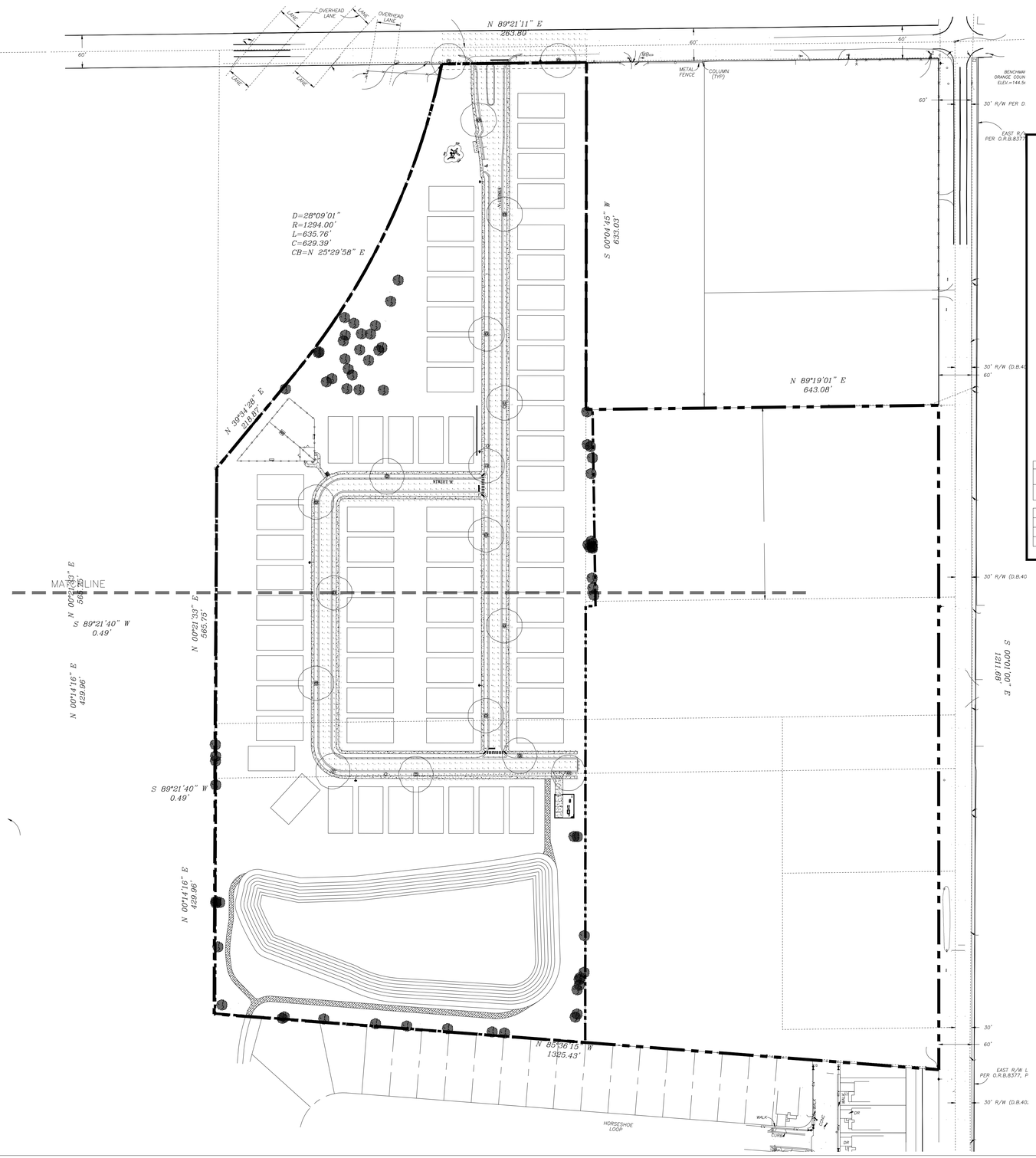
SECTION 12, TOWNSHIP 20 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA

FOR: INB LAND HOLDINGS LLC

DATE	REVISIONS

JOB #: 20250832
DATE: 10/14/2025
SCALE: N/A
CALC BY: N/A
FIELD BY: JDS
DRAWN BY: JBS/TO/GOS
CHECKED BY: BH

SHEET 7 OF 7



GRAPHIC SCALE

100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

SITE GENERAL NOTES:

1. FIELD VERIFY EXISTING SITE CONDITIONS. EXISTING UNDERGROUND UTILITIES MUST BE LOCATED AND MARKED USING ALL AVAILABLE RESOURCES PRIOR TO COMMENCEMENT OF ANY UNDERGROUND SITE WORK.
2. COORDINATE ALL UNDERGROUND WORK WITH ALL OTHER TRADES AND ACTUAL FIELD CONDITIONS FOR PROPER CLEARANCES.
3. COMPLIANT WITH NEC 2020.

PHOTOMETRIC NOTES:

1. POLE MANUFACTURER IS REQUIRED TO PROVIDE SIGNED AND SEALED DRAWINGS STATING THAT THE POLES MEET THE REQUIRED WIND LOADING..
2. LUMINAIRE MOUNTING HEIGHT SHALL BE INDICATED AS ON PLANS.
3. CALCULATIONS ARE IN FOOT-CANDLES.
4. CALCULATION POINTS ARE AT GRADE.
5. CONTRACTOR SHALL ENSURE SITE LIGHTING LOCATIONS DO NOT CONFLICT WITH ANY PROPOSED TREE LOCATIONS ON SITE. CONTRACTOR SHALL TRIM TREE BRANCHES THAT BLOCK SITE LIGHT FIXTURES AS NECESSARY TO ACHIEVE FULL LIGHT DISTRIBUTION.
6. THIS PHOTOMETRIC IS ONLY FOR THE FIXTURES SPECIFIED AND INDICATED. ANY CHANGES WILL REQUIRE A NEW PHOTOMETRIC STUDY.

PHOTOMETRIC CALCULATIONS:

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts
⊡	18	S1	Single	LXF_LXT-PA1-40-730-U-5WQ mounted at 15' AFG	1.000	4857	40

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Max/Min
Ondich Road	Illuminance	Fc	0.27	1.3	0.0	N.A.
Site Lighting	Illuminance	Fc	0.32	1.4	0.0	N.A.

IEG

Icon Engineering Group, LLC
1535 Katie Cove
Sanford, FL 32771
407-314-0920
Certificate of Authorization #32225

		Description

Project For:

Project Title:

EVERLY-ONDICH RD SUBDIVISION
STREET LIGHTING
CITY OF APOPKA, FLORIDA

Seal:

Sheet Title:

SITE PLAN
PHOTOMETRICS -
OVERALL

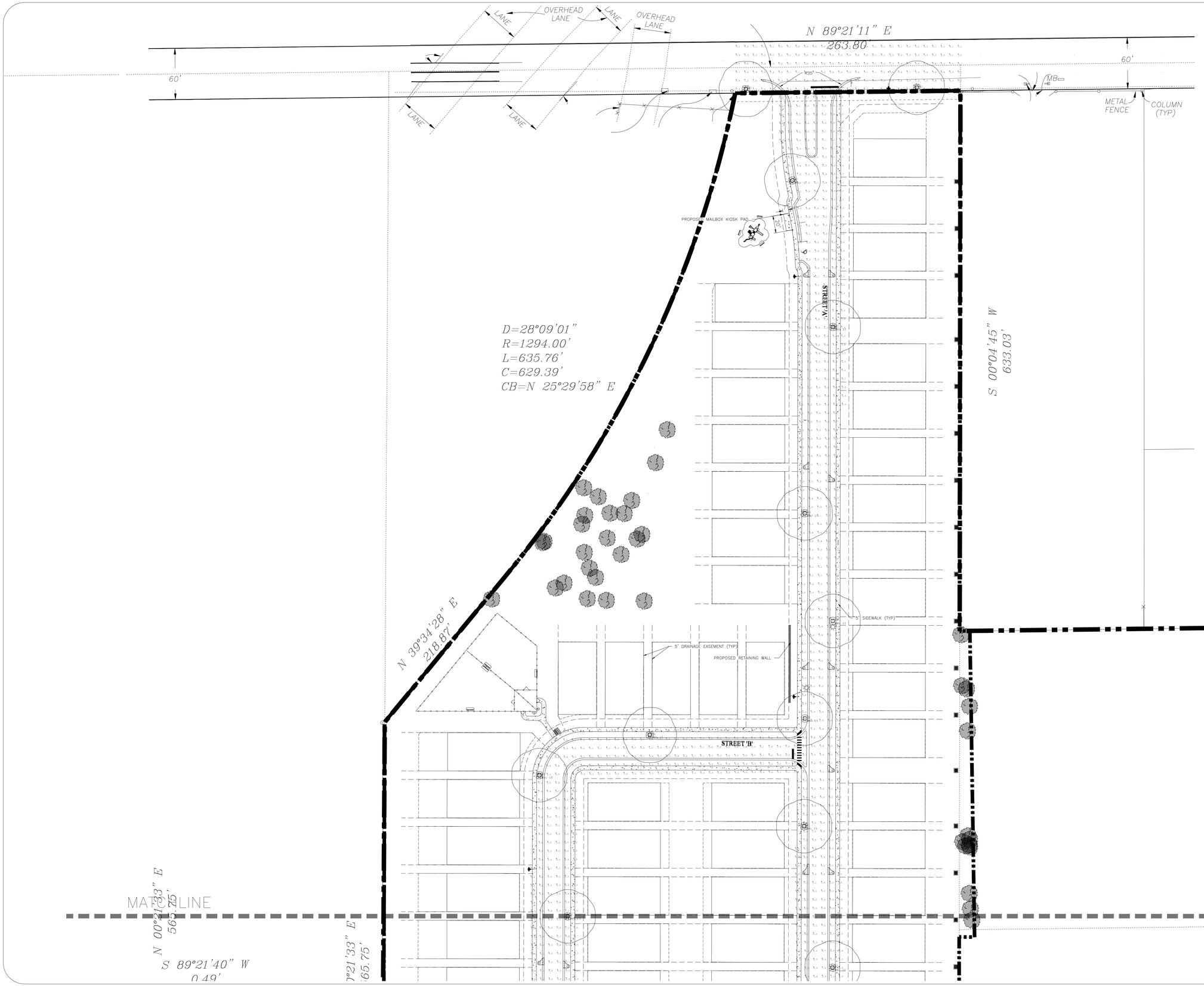
Date: 4/6/2026

Scale: AS NOTED

Drawing Number:

E-1.0

THESE PLANS AND THE INFORMATION SHOWN HEREIN ARE THE PROPERTY OF ICON ENGINEERING GROUP, LLC AND ANY REPRODUCTIONS, DISCLOSURES OR USE THEREOF IN WHOLE OR IN PART IS EXPRESSLY PROHIBITED WITHOUT WRITTEN PERMISSION.



N

W E

S

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

E1.1

E1.2

KEY MAP

IEG

Icon Engineering Group, LLC
1535 Katie Cove
Sanford, FL 32771
407-314-0920
Certificate of Authorization #32225

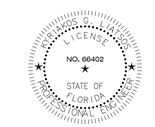
	Description

Project For:

Project Title:

EVERLY-ONDICH RD SUBDIVISION
STREET LIGHTING
CITY OF APOPKA, FLORIDA

Seal:



Sheet Title:

SITE PLAN
PHOTOMETRICS -
NORTH

Date: 4/6/2026

Scale: AS NOTED

Drawing Number:

E-1.1

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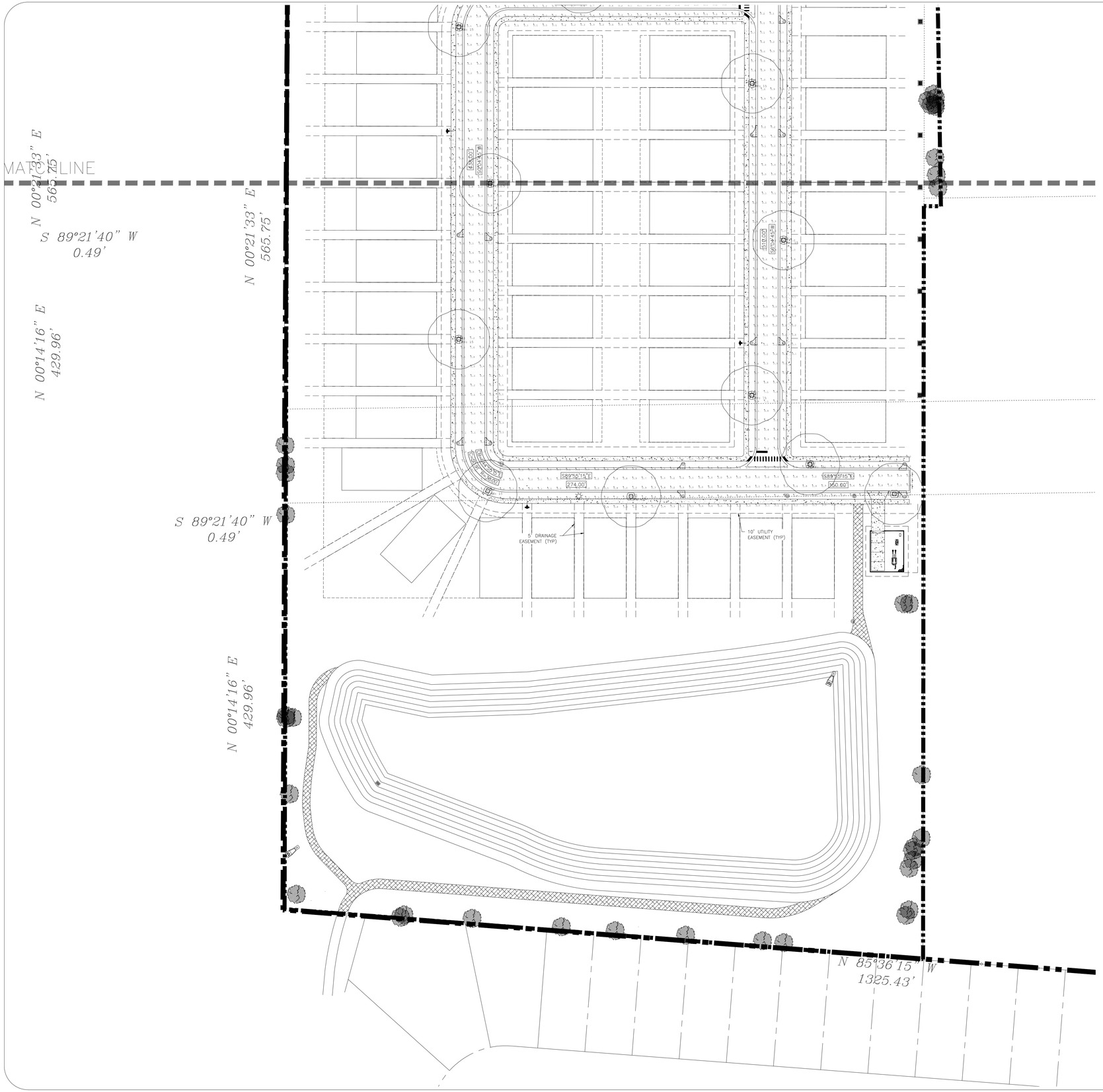
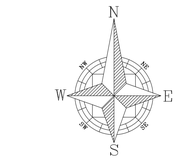
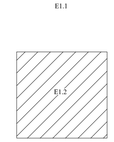




GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.



KEY MAP

IEG

Icon Engineering Group, LLC
1535 Katie Cove
Sanford, FL 32771
407-314-0920
Certificate of Authorization #32225

	Description

Project For:

Project Title:

EVERLY-ONDICH RD SUBDIVISION
STREET LIGHTING
CITY OF APOPKA, FLORIDA

Seal:

KYRIAKOS G. LIATSOS
1535 KATIE COVE
SANFORD, FL 32771
FL. REG. NO. PE66402

Sheet Title:

SITE PLAN
PHOTOMETRICS - SOUTH

Date: 4/6/2026

Scale: AS NOTED

Drawing Number:

E-1.2

THESE PLANS AND THE INFORMATION SHOWN HEREIN ARE THE PROPERTY OF ICON ENGINEERING GROUP, LLC AND ANY REPRODUCTIONS, DISCLOSURES OR USE THEREOF IN WHOLE OR IN PART IS EXPRESSLY PROHIBITED WITHOUT WRITTEN PERMISSION.

Project		Catalog #		Type	
Prepared by		Notes		Date	

Streetworks

LXF / LXT Lexington

Decorative Post Top Luminaire

Product Features

Light Ambassador™

Product Certifications

cULus Listed · LM79 LM80 · IP66 · ISTI Ready · 7 YEAR

Quick Facts

- Replaces up to 400W equivalent HID
- Asymmetric & Symmetric distributions
- 0-10V dimming driver standard
- UL 1449/MOV surge protection available

Interactive Menu

- Ordering Information page 2
- Product Specifications page 2
- Energy and Performance Data page 3

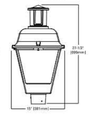
Dimensional Details

LXF

LXT

LXF - Tall Cupola

LXT - Tall Cupola



FIXTURE TYPE 'S1'

Ordering Information

SAMPLE NUMBER: **LXF-PA1-20-740-U-T2U-CL-BK-10MSP-PR7**

Product Family *	Configuration	Wattage Bucket	Color Temperature	Voltage	Distribution	Lens	Finish
LXF=Lexington LXT=Lexington w/ Traditional Top	**PA1A**=Light Square 1A LEDs * **PA1B**=Light Square Mount Rectangle (24 LED)	**20**=20W **30**=30W **40**=40W **50**=50W **60**=60W **70**=70W **80**=80W * **90**=90W * **100**=100W *	**740**=70CRI, 4000K **727**=70CRI, 2700K **730**=70CRI, 3000K **750**=70CRI, 5000K **AMB**=Amber 590nm	**U**=Universal (120-277V) **2**=208V **3**=240V **9**=347V	**T2R**=Type II Roadway **T2S**=Type II Urban **T3**=Type III **T4W**=Type IV Wide **SWS**=Side V Square Wide **SLT**=Type III w/ Spill Control	**[Blank]**=Open (No Lens) **A**=Refractive Lens Panels **CL**=Clear Lens Panel **FR**=Frosted Lens **TL**=Textured Lens Panel	**BK**=Black **AP**=Grey **BZ**=Bronze **WH**=White

Options (Add as Suffix)	Controls	Accessories (Order Separately)
10K=Series 10kV UL 1449 Surge Protective Device **20K**=Series 20kV UL 1449 Surge Protective Device **20MS**=Series 20kV UL 1449 Surge Protective Device with light indicator **20MSP**=Parallel 20kV MOV Surge Protective Device **10MVOLT**=10kV MOV Surge Protective Device **HA**=50°C High Ambient Temperature * **Finish (Factory Applied)** **C**=Single Center Stop Latch **J**=Factory Installed Decorative Ladder Rest **HSS**=Factory installed house side shield **TC**=Tall Cupola * **LCC**=Locking Control Shorting Cap **LEPC**=Long Life Photocontrol included **FADC**=Field Adjustable Dimming Controller * **BC**= Bird Cover * **Dxxxxx**=DOT Configuration - Contact Quotes Team **Uxxxxx**=Utility Configuration - Contact Quotes Team	**ELTD**=3kV **NEMA**=NEMA Photocontrol Receptacle **PE7**=NEMA 7-PIN Twistlock Photocontrol Receptacle **NPC**=NEMA Photocontrol - Multi-Tap **LLPC**=Long Life Photocontrol included	**TA15R**=Decorative Ladder Rest for Field Installation (Black) **SA/BA1013**=Photocontrol - 120V **SA/BA1014**=NEMA Photocontrol - 120V **SA/BA1016**=NEMA Photocontrol - Multi Tap **SA/BA1027**=NEMA Photocontrol - 480V **SA/BA1035**=NEMA Photocontrol - 347V **GA1223**=10kV Surge Module Replacement **HS-LX-16**=Field installed House Side Shield for PA16 **HS-LX-24**=Field installed House Side Shield for PA1 **VSC-ARCH**=Short Vertical Drop Shield **VSC-ARCH-L**=Long Vertical Drop Shield **LEX-4-PANELS**=Clear lens panels (set of 4) **LXT-CL-PANELS**=Clear lens panels (set of 4) **LXT-FL-PANELS**=Frosted lens panels (set of 4) **LXT-TL-PANELS**=Texture lens panels (set of 4)

NOTES:

1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP120210EN for additional support information.
2. 20W -15W only. Square is not removable in the field.
3. 480V not available.
4. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
5. Not available with HSS option.
6. Use Tall Cupola to accommodate 7 pin Networked Lighting Controllers
7. Not available with lens panels.
8. Not available with PE7, NPC or any motion response control options.
9. Controls system is not available with photocontrol receptacles (PE7R, PR7) or other controls systems (DALC, SPBs).

Product Specifications

Construction

- Hinged die-cast aluminum top with cupola cover
- Captive retaining screw standard closure, with options for single center spring latch or two corner spring latches
- Die-cast aluminum base housing
- Other finish colors available; Consult your Streetworks representative
- ANSI wattage/source label

Optics

- Choice of six patented, high efficiency AccuLED Optics™ technology manufactured from injection-molded acrylic
- Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optics™ technology creates consistent distributions with the scalability to meet customized application requirements
- Offered standard in various CCTs and a minimum of 70 CRI, plus Amber option
- For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed
- Optics are IP66 enclosure rated
- Offered open sided as a standard with four lens options
- Lenses are field installable and removable and can be ordered separately

Electrical

- LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life
- Standard drivers feature electronic universal voltage (120-277V, 50/60Hz), 347V 60Hz or 480V 60Hz operation, greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments.
- 10 kV/10 kA common and differential mode and 10 kV MOV surge protection available
- Luminaire available with the field adjustable dimming controller (FADC) to manually adjust wattage and reduce the total lumen output and light levels. Comes pre-set to the highest position at the lumen output selected

Mounting

- Self-aligning pole-top fitter fits 2-3/8" and 3" O.D. tenons
- Square headed 1-1/4" polymer coated mounting bolts

Finish

- Cast components finished in a Super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear.
- Optional colors include bronze, grey, and white. RAL and custom color matches available. Additional charges and lead time apply.

Shipping Data

- Approximate Net Weight: 25 lbs. (11 kgs.)
- Effective Projected Area: 1.7 (Sq. Ft.)

Warranty

- Five-year limited warranty. Consult website for details www.cooperlighting.com/legal

LENS OPTIONS

Clear lens | Textured lens | Frosted lens | Refractive lens

Tool-less Snap Latch

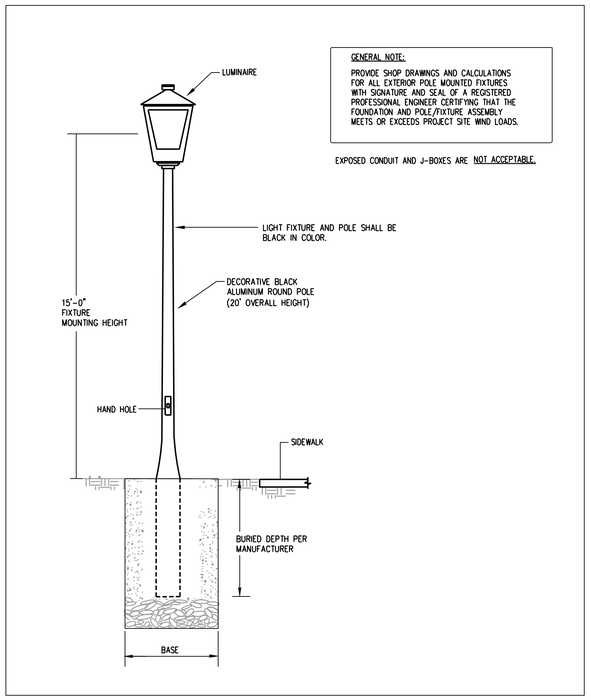
(Center Mount Shown)

FIXTURE TYPE 'S1'

Power and Lumens

Light Engine		PA1-20	PA1-30	PA1-40	PA1-50	PA1-60	PA1-70	PA1-80	PA1-90	PA1-100
Nominal Power (Watts)		21	31	40	54	64	74	83	94	96
Wattage Label		20	30	40	50	60	70	80	90	100
Current (A) @120V		0.18	0.26	0.34	0.45	0.53	0.62	0.70	0.78	0.80
Current (A) @277V		--	0.12	0.15	0.21	0.24	0.28	0.31	0.35	0.35
Current (A) @347V		--	0.10	0.13	0.16	0.19	0.22	0.24	0.28	0.28
Current (A) @480V		--	0.07	0.09	0.13	0.14	0.17	0.18	0.21	0.21
Optics										
T4W-TL	4000K	2,595	3,640	4,714	6,079	7,024	7,877	8,610	9,283	9,400
	Lumens per Watt	124	117	118	113	110	106	104	99	98
	BUG Rating	B1-U3-G2	B1-U3-G3	B1-U3-G3	B2-U3-G3	B2-U3-G3	B2-U3-G4	B2-U3-G4	B2-U3-G4	B2-U3-G4
	3000K	2,363	3,315	4,293	5,537	6,397	7,174	7,841	8,454	8,561
	Lumens per Watt	113	107	107	103	100	97	94	90	89
	BUG Rating	B1-U2-G2	B1-U2-G2	B1-U3-G3	B1-U3-G3	B2-U3-G3	B2-U3-G3	B2-U3-G4	B2-U3-G4	B2-U3-G4
T4W-FL	4000K	2,540	3,563	4,614	5,950	6,874	7,710	8,427	9,086	9,200
	Lumens per Watt	121	115	115	110	107	104	102	97	96
	BUG Rating	B1-U3-G2	B1-U3-G3	B1-U3-G3	B2-U3-G3	B2-U3-G4	B2-U3-G4	B2-U3-G4	B2-U3-G5	B2-U3-G5
	3000K	2,313	3,245	4,202	5,419	6,261	7,021	7,675	8,274	8,379
	Lumens per Watt	110	105	105	100	98	95	92	88	87
	BUG Rating	B1-U3-G2	B1-U3-G3	B1-U3-G3	B2-U3-G3	B2-U3-G4	B2-U3-G4	B2-U3-G4	B2-U3-G4	B2-U3-G4
T4W-HSS	4000K	2,681	2,979	3,780	4,875	5,633	6,317	6,905	7,445	7,539
	Lumens per Watt	99	94	94	90	88	85	83	79	79
	BUG Rating	B0-U3-G1	B0-U3-G1	B0-U3-G2	B1-U3-G2	B1-U3-G2	B1-U3-G2	B1-U3-G2	B1-U3-G2	B1-U3-G2
	3000K	1,895	2,659	3,443	4,440	5,130	5,753	6,288	6,780	6,866
	Lumens per Watt	90	86	86	82	80	78	76	72	72
	BUG Rating	B0-U3-G1	B0-U3-G1	B0-U3-G1	B1-U3-G2	B1-U3-G2	B1-U3-G2	B1-U3-G2	B1-U3-G2	B1-U3-G2
SWS	4000K	2,936	4,118	5,333	6,878	7,946	8,912	9,741	10,502	10,635
	Lumens per Watt	140	133	133	127	124	120	117	112	111
	BUG Rating	B2-U3-G1	B3-U3-G1	B3-U3-G2	B3-U3-G2	B3-U3-G2	B4-U3-G2	B4-U3-G2	B4-U3-G2	B4-U3-G2
	3000K	2,674	3,751	4,857	6,264	7,237	8,116	8,871	9,565	9,685
	Lumens per Watt	127	121	121	116	113	110	107	102	101
	BUG Rating	B2-U3-G1	B3-U3-G1	B3-U3-G1	B3-U3-G2	B3-U3-G2	B3-U3-G2	B4-U3-G2	B4-U3-G2	B4-U3-G2
SWQ-A	4000K	2,765	3,879	5,023	6,478	7,485	8,394	9,175	9,892	10,017
	Lumens per Watt	132	125	126	120	117	113	111	105	104
	BUG Rating	B2-U3-G2	B2-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B4-U3-G4	B4-U3-G4
	3000K	2,518	3,533	4,575	5,900	6,816	7,645	8,356	9,009	9,123
	Lumens per Watt	120	114	114	109	106	103	101	96	95
	BUG Rating	B2-U3-G2	B2-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3
SWQ-CL	4000K	2,845	3,991	5,168	6,665	7,701	8,637	9,440	10,178	10,305
	Lumens per Watt	135	129	129	123	120	117	114	108	107
	BUG Rating	B2-U3-G1	B3-U3-G2	B3-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3	B4-U3-G3	B4-U3-G3	B4-U3-G3
	3000K	2,591	3,635	4,707	6,070	7,013	7,865	8,597	9,269	9,386
	Lumens per Watt	123	117	118	112	110	106	104	99	98
	BUG Rating	B2-U2-G1	B3-U3-G2	B3-U3-G2	B3-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3	B4-U3-G3	B4-U3-G3
SWQ-TL	4000K	2,753	3,863	5,002	6,451	7,453	8,358	9,139	9,850	9,974
	Lumens per Watt	131	125	125	119	116	113	110	105	104
	BUG Rating	B2-U3-G2	B3-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B4-U3-G3	B4-U3-G3
	3000K	2,508	3,518	4,555	5,875	6,787	7,612	8,320	8,971	9,084
	Lumens per Watt	119	11	114	109	106	103	100	95	95
	BUG Rating	B2-U3-G2	B2-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3	B3-U3-G3

FIXTURE TYPE 'S1'



DIRECT BURIED POLE DETAIL

IEG

Icon Engineering Group, LLC
1535 Katie Cove
Sanford, FL 32771
407-314-0920
Certificate of Authorization #32225

Description

Project For:

Project Title:

EVERLY-ONDICH RD SUBDIVISION
STREET LIGHTING
CITY OF APOPKA, FLORIDA

Seal:

KYRIAKOS C. LIATSOS LICENSE NO. 66402 STATE OF FLORIDA PROFESSIONAL ENGINEER

KYRIAKOS C. LIATSOS
1535 KATIE COVE
SANFORD, FL 32771
FL. REG. NO: PE66402

Sheet Title:

SITE PLAN
PHOTOMETRICS - DETAILS

Date: 4/6/2026

Scale: AS NOTED

Drawing Number:

E-1.3

THESE PLANS AND THE INFORMATION SHOWN HEREIN ARE THE PROPERTY OF ICON ENGINEERING GROUP, LLC AND ANY REPRODUCTIONS, DISCLOSURES OR USE THEREOF IN WHOLE OR IN PART IS EXPRESSLY PROHIBITED WITHOUT WRITTEN PERMISSION.

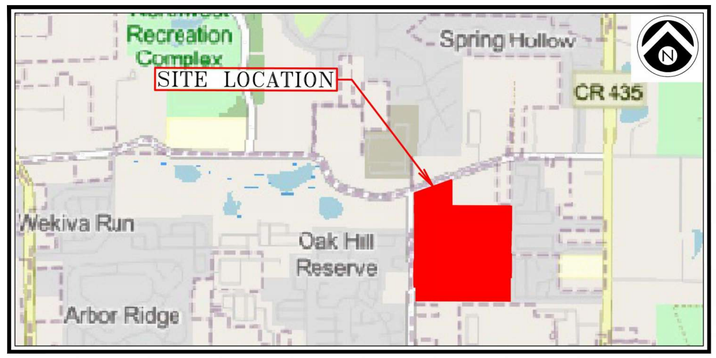
MAJOR DEVELOPMENT PLAN

FOR

PAULUCCI ACRES POD 1A/B & 4

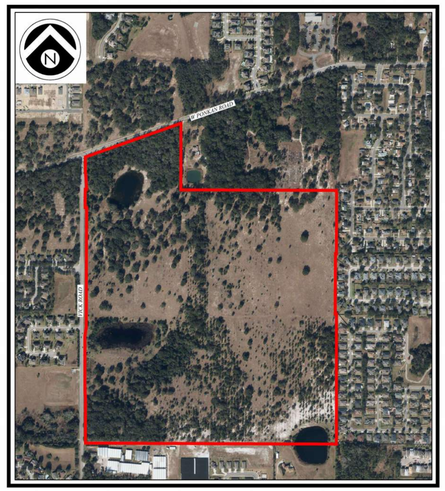
CITY OF APOPKA, FLORIDA

OCPA PARCEL ID # 28-20-28-0000-00-099, 28-20-28-0000-00-009, 28-20-28-0000-00-012, 28-20-28-0000-00-089, 28-20-28-0000-00-090



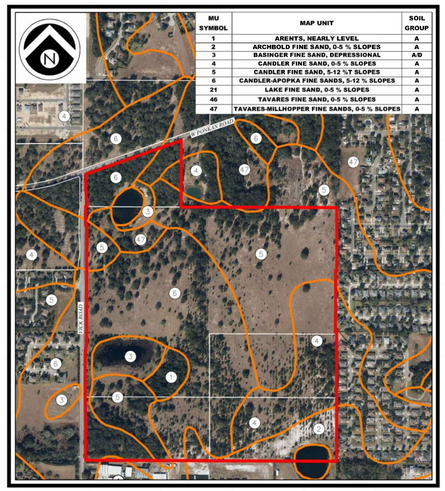
VICINITY MAP

SCALE: 1" = 2000'



AERIAL MAP

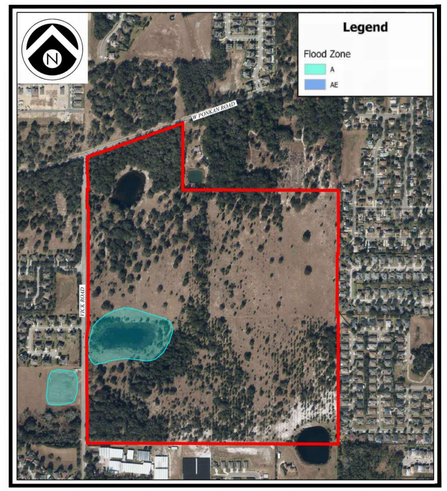
SCALE: 1" = 750'



MU SYMBOL	MAP UNIT	SOIL GROUP
1	ARENTS, NEARLY LEVEL	A
2	ARCHBOLD FINE SAND, 0-5 % SLOPES	A
3	BASINGER FINE SAND, DEPRESSIONAL	A/D
4	CANDLER FINE SAND, 0-5 % SLOPES	A
5	CANDLER FINE SAND, 5-12 %T SLOPES	A
6	CANDLER-APOPKA FINE SANDS, 5-12 % SLOPES	A
21	LAKE FINE SAND, 0-5 % SLOPES	A
46	TAVARES FINE SAND, 0-5 % SLOPES	A
47	TAVARES-MILLHOPPER FINE SANDS, 0-5 % SLOPES	A

SOILS MAP

SCALE: 1" = 750'



FEMA FLOOD MAP

SCALE: 1" = 750'

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12	C2.0	MASTER PLAN
13-14	C2.1 - C2.2	MASTER PLAN - DEVELOPMENT STANDARDS
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24	C3.9	CURVE TABLES
25	C3.10 - C3.11	CROSS SECTIONS
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27	C3.13	FIRE TRUCK ROUTE PLAN
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30	C3.16	R.O.W. DEDICATION PLAN
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LEGAL DESCRIPTION PER JOHNSTON'S SURVEYING, LLC DATED: DECEMBER 2, 2025

PAULUCCI ACRES - AREA 2

A PARCEL OF LAND BEING A PORTION OF SECTION 28, TOWNSHIP 20 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 28, TOWNSHIP 20 SOUTH, RANGE 28 EAST; THENCE RUN N00°01'03"W ALONG THE WEST LINE OF THE SOUTHWEST ¼ OF SAID SECTION 28, A DISTANCE OF 1,335.12 FEET TO A POINT ON THE SOUTH LINE OF THE NORTHWEST ¼ OF THE SOUTHWEST ¼ OF SAID SECTION 28; THENCE RUN S89°43'51"E ALONG SAID SOUTH LINE, A DISTANCE OF 35.00 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF VICK ROAD, SAID POINT BEING THE POINT OF BEGINNING; THENCE ALONG SAID EAST RIGHT OF WAY LINE THE FOLLOWING TEN (10) COURSES AND DISTANCES; THENCE RUN N00°01'03"W, A DISTANCE OF 465.64 FEET; THENCE RUN N02°52'48"W, A DISTANCE OF 100.12 FEET; THENCE RUN N00°01'03"W, A DISTANCE OF 549.32 FEET; THENCE RUN N07°57'27"E, A DISTANCE OF 100.98 FEET; THENCE RUN N00°10'01"E, A DISTANCE OF 1,251.27 FEET; THENCE RUN S89°45'29"W, A DISTANCE OF 14.00 FEET; THENCE RUN N00°17'17"E, A DISTANCE OF 189.99 FEET; THENCE RUN S89°46'44"E, A DISTANCE OF 14.00 FEET; THENCE RUN N00°17'17"E, A DISTANCE OF 132.27 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF WEST PONKAN ROAD; THENCE RUN N70°42'52"E ALONG SAID SOUTH RIGHT OF WAY LINE, A DISTANCE OF 1,666.80 FEET TO A POINT ON THE WEST LINE OF THE EAST 300.00 FEET OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SAID SECTION 28; THENCE RUN S00°05'27"W ALONG SAID WEST LINE, A DISTANCE OF 695.06 FEET TO A POINT ON THE SOUTH LINE OF THE NORTH ½ OF THE NORTHWEST 1/4 OF SAID SECTION 28; THENCE RUN S89°44'39"E ALONG SAID SOUTH LINE, A DISTANCE OF 1,631.43 FEET TO A POINT ON THE EAST LINE OF THE NORTHWEST ¼ OF THE SAID SECTION 28 AND A POINT ON THE WEST LINE OF PITMAN ESTATES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 56, PAGES 106-107 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN S00°00'35"W ALONG SAID LINE, A DISTANCE OF 663.03 FEET TO A POINT ON THE NORTH LINE OF TRADITIONS AT WEKIVA, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 52, PAGES 60-62 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE ALONG THE NORTH, WEST AND SOUTH LINE OF SAID TRADITIONS AT WEKIVA, THE FOLLOWING THREE (3) COURSES AND DISTANCE; THENCE RUN S89°45'43"W, A DISTANCE OF 10.66 FEET; THENCE RUN S00°18'57"W, A DISTANCE OF 432.92 FEET; THENCE RUN S89°46'09"E, A DISTANCE OF 13.85 FEET TO A POINT ON THE WEST LINE OF ALEXANDRIA PLACE, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 55, PAGES 93-96 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN S00°01'22"W ALONG SAID WEST LINE, A DISTANCE OF 1,531.56 FEET TO A POINT LYING 10.00 FEET NORTH OF THE SOUTH LINE OF THE NORTHEAST ¼ OF THE SOUTHWEST ¼ OF SAID SECTION 28; THENCE RUN N89°45'51"W, PARALLEL TO AND 10.00 FEET NORTH OF THE SAID SOUTH LINE, A DISTANCE OF 1,636.60 FEET; THENCE RUN S00°16'09"W, A DISTANCE OF 10.00 FEET TO A POINT ON THE SOUTH LINE OF THE NORTHWEST ¼ OF THE SOUTHWEST ¼ OF SAID SECTION 28; THENCE RUN N89°45'51"W ALONG SAID SOUTH LINE, A DISTANCE OF 993.99 FEET TO THE POINT OF BEGINNING.

CONTAINING 7,472,545 SQUARE FEET OR 171.546 ACRES, MORE OR LESS.

PROJECT TEAM:

APPLICANT/DEVELOPER
PULTE HOME COMPANY, LLC
MANAGER: AARON STRUCKMEYER, P.E.
4901 VINELAND RD, SUITE 500
ORLANDO, FLORIDA 32811
PHONE: (407) 661-2201
EMAIL: AARON.STRUCKMEYER@PULTEGROUP.COM

ENGINEER
1828 ENGINEERING, LLC
ENGINEER: LUKE M. CLASSON, P.E.
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
PHONE: (407) 558-2228
EMAIL: LCLASSON@1828ENG.COM

SURVEYOR
JOHNSTON'S SURVEYING, LLC
SURVEYOR: RICHARD D. BROWN, P.S.M.
900 CROSS PRAIRIE PARKWAY
KISSIMMEE, FLORIDA 34744
PHONE: (407) 847-2179
FAX: (407) 847-6140
EMAIL: RICK@JSURVEYING.COM

ENVIRONMENTAL CONSULTANT
BIO-TECH CONSULTING, INC.
ENVIRONMENTALIST: STEPHEN BUTLER
3025 EAST SOUTH STREET
ORLANDO, FLORIDA 32803
PHONE: (407) 894-5969
EMAIL: STEVE@BIO-TECHCONSULTING.COM

GEOTECHNICAL ENGINEER
DEVO ENGINEERING, LLC.
ENGINEER: DEVO SEEREERAM, Ph.D., P.E.
5500 ALHAMBRA DRIVE
ORLANDO, FLORIDA 32808
PHONE: (407) 290-2371
FAX: (407) 298-9011
EMAIL: DEVO@DEVOENG.COM

TRAFFIC ENGINEER
TRAFFIC & MOBILITY CONSULTANTS, LLC
ENGINEER: MOHAMMED ABDALLAH, P.E.
3101 MAGUIRE BOULEVARD, SUITE 265
ORLANDO, FLORIDA 32803
PHONE: (407) 531-5332
EMAIL: MOHAMMEDA@TRAFFICMOBILITY.COM

UTILITY PROVIDERS

WATER/SEWER/RECLAIMED:
CITY OF APOPKA
748 E. CLEVELAND STREET
APOPKA, FLORIDA 32703
CONTACT: VLADIMIR SIMONOVSKI, P.E.
PHONE: (407) 703-1731

SOLID WASTE COLLECTION:
CITY OF APOPKA
748 EAST CLEVELAND STREET
APOPKA, FLORIDA 32703
PHONE: (407) 703-1731

CABLE:
CHARTER COMMUNICATIONS
(A.K.A. SPECTRUM)
3767 ALL AMERICAN BOULEVARD
ORLANDO, FLORIDA 32810
CONTACT: TRACEY DOMOSTOY
PHONE: (407) 532-8509

TELEPHONE/FIBER:
CENTURY LINK
33 NORTH MAIN STREET, ROOM 144
WINTER GARDEN, FLORIDA 34787
CONTACT: BILLY HAGER
PHONE: (407) 814-5329

GAS
LAKE APOPKA NATURAL GAS DISTRICT
1320 WINTER GARDEN VINELAND ROAD
WINTER GARDEN, FLORIDA 34787
CONTACT: MINGO COLON
PHONE: (407) 656-2734

POWER:
DUKE ENERGY
3250 BONNETT CREEK ROAD
PO BOX 10000
LAKE BUENA VISTA, FLORIDA 32830
CONTACT: JENNIFER NAZARIAN
PHONE: (407) 938-6611

NARRATIVE:

THE PROPERTY IS MADE UP OF FIVE PARCELS THAT ARE LOCATED ALONG THE EAST SIDE OF VICK ROAD AND SOUTH OF WEST PONKAN ROAD. THE ADDRESSES FOR THE CORRESPONDING PARCELS ARE 2213 VICK ROAD AND PONKAN ROAD, APOPKA, FLORIDA 32712, IN THE CITY OF APOPKA. THE SUBJECT PROPERTY HAS A TOTAL AREA OF 171.55AC. THE PROPOSED DEVELOPMENT IS A RESIDENTIAL SUBDIVISION WITH 502 INDIVIDUAL SINGLE FAMILY LOTS, ASSOCIATED ROADWAYS, AND RETENTION/ DETENTION AREAS. THE POTABLE WATER, RECLAIMED WATER, AND WASTEWATER WILL BE PROVIDED BY THE CITY OF APOPKA UTILITIES. A FEE SIMPLE OWNERSHIP, SUCH AS A HOME OWNERS ASSOCIATION, WILL BE CREATED TO CONTROL AND MAINTAIN ALL OF THE PROPOSED SUBDIVISION'S COMMON AREAS, WHICH INCLUDE ALL LANDS EXCLUDING THE INDIVIDUAL LOTS.

NOT FOR CONSTRUCTION

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228

BOARD OF PROFESSIONAL
ENGINEERING REGISTRY
NO. 39060

PERMITS REQUIRED

AGENCY	PERMIT TYPE	DATE APPLIED	DATE APPROVED	APPROVAL NO.
CITY OF APOPKA	MAJOR DEVELOPMENT PLAN (MDP)			

REV.	DATE	DESCRIPTION
1	03/24/2026	CITY OF APOPKA COMMENTS DATED 03/09/2026
2	04/30/2026	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026
3	06/01/2026	CITY OF APOPKA COMMENTS DATED 06/01/2026
4		
5		
6		
7		
8		
9		
10		

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
Digitally signed by Luke M Classon
Date: 2026.07.22 15:47:47 -04'00'
7/22/26
Luke M Classon

This item has been digitally signed and sealed by Luke M. Classon, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\COVER SHEET.dwg Plotted:7/22/2026 By:ssanchez

ABBREVIATIONS

A	
A	AREA
AB	ANCHOR BOLT
ABD	ABANDON(ED)
AC	ACRE(S)
AC-FT	ACRE FOOT/FEET
ACP	ASBESTOS CEMENT PIPE
ADDL	ADDITIONAL
ADT	AVERAGE DAILY TRAFFIC
AL	ALUMINUM
ALT	ALTERNATE
AM	BEFORE NOON
AMP	AMPERE(S)
APPROX	APPROXIMATE
ARV	AIR RELEASE VALVE
ARVV	AIR RELEASE VACUUM VALVE
ASPH	ASPHALT
ASSY	ASSEMBLY
AVE	AVENUE
AVG	AVERAGE
AZ	AZIMUTH
B	
BFP	BACKFLOW PREVENTER
BL	BASELINE
BLDG	BUILDING
BLVD	BOULEVARD
BM	BENCH MARK
BND	BOUNDARY
BO	BLOWOFF
BOC	BACK OF CURB
BOT	BOTTOM
BRG	BEARING
BS	BOTTOM OF SLOPE
BV	BUTTERFLY VALVE
C	
CAP	CAPACITY
CB	CATCH BASIN
CC	CENTER TO CENTER
CEM	CEMENT
CF	CUBIC FEET
CFM	CUBIC FEET PER MINUTE
CFS	CUBIC FEET PER SECOND
C&G	CURB AND GUTTER
CI	CAST IRON
CIP	CAST IRON PIPE
CJ	CONSTRUCTION JOINT
C/L	CENTER LINE
CLP	CONCRETE LIGHT POLE
CLR	CLEAR/CLEARANCE
CLS	CLASS
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CMPA	CORRUGATED METAL PIPE ARCH
CND	CONDUIT
CO.	COUNTY
CO	CLEANOUT
COL	COLUMN
COMP	COMPLETE
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCT(ION)
CONT	CONTINUOUS
COORD	COORDINATE(S)
COR	CORNER
CPLG	COUPLING
CPP	CONCRETE POWER POLE
CS	CONTROL STRUCTURE
CTG	COATING
CTR	CENTER
CTV	CABLE TELEVISION
CULV	CULVERT
CY	CUBIC YARD
CYL	CYLINDER
D	
DBL	DOUBLE
DEG OR °	DEGREE
DEFL	DEFLECT(ION)
DEPT	DEPARTMENT
DET	DETAIL
DHWL	DESIGN HIGH WATER LEVEL
DI	DUCTILE IRON
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIP	DUCTILE IRON PIPE
DISCH	DISCHARGE
DIST	DISTANCE
DMH	DROP MANHOLE
DN	DOWN
DRN	DRAIN
DWG	DRAWING
DWY	DRIVEWAY
E	
E	EAST
EA	EACH
EC	EDGE OF CONCRETE
ED	ENERGY DISSIPATOR
EF	EACH FACE
EFF	EFFLUENT
EG	EXISTING GRADE
E/L	EASEMENT LINE
ELB	ELBOW
ELEC	ELECTRIC
ELEV	ELEVATION
ELLIP	ELLIPSE/ELLIPTICAL
ENC	ENCASEMENT
ENG	ENGINEER(ING)
EOP	EDGE OF PAVEMENT
EQ	EQUAL/EQUATION
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
ESMT	EASEMENT
EST	ESTIMATE
EW	EACH WAY
EWL	ENDWALL
EXC	EXCAVATE/EXCAVATION
EXIST	EXISTING
EXP	EXPAND/EXPANSION
EXT	EXTEND/EXTENSION

F	
F&C	FRAME AND COVER
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FDN	FOUNDATION
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FF	FINISHED FLOOR
FG	FINISHED GRADE
FH	FIRE HYDRANT
F&I	FURNISH AND INSTALL
FIG	FIGURE
FIN	FINISHED
FIT	FITTING
FL	FENCE LINE
FLR	FLOOR
FLEX	FLEXIBLE
FLG	FLANGE
FM	FORCE MAIN
FND	FOUND
FPH	FEET PER HOUR
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FEET/FOOT
FTG	FOOTING
G	
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GM	GAS MAIN
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GPS	GALLONS PER SECOND
GR	GUARD RAIL
GRD	GROUND/GRADE
GSP	GALVANIZED STEEL PIPE
GV	GATE VALVE
GV&B	GATE VALVE AND BOX
GW	GUY WIRE
GWT	GROUND WATER TABLE
H	
HB	HOSE BIBB
HDW	HARDWARE
HORIZ	HORIZONTAL
HP	HORSEPOWER
HR	HOUR
HT	HEIGHT
HW	HEADWALL
HWL	HIGH WATER LEVEL
HWY	HIGHWAY
HYD	HYDRAULIC
I	
I-4	INTERSTATE HIGHWAY
IA	INTERSECTION ANGLE
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCHES
INL	INLET
INS	INSERT
INST	INSTALL
IP	IRON PIPE
IR	IRON ROD
INT	INTERSECT/INTERSECTION
INV	INVERT
J	
JB	JUNCTION BOX
JCT	JUNCTION
JST	JOIST
JT	JOINT
L	
L	LENGTH
LAT	LATITUDE
LATL	LATERAL
LB	POUND
LF	LINEAR FEET/FOOT
LG	LONG
LIM	LIMIT(S)
LP	LIGHT POLE
LONG	LONG
LT	LEFT
LWL	LOW WATER LEVEL
M	
MAINT	MAINTENANCE
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
ME	MITERED END
MFR	MANUFACTURER
MGD	MILLION GALLONS PER DAY
MH	MANHOLE
MHC	MANHOLE COVER
MHWL	MEAN HIGH WATER LEVEL
MIN	MINIMUM
MISC	MISCELLANEOUS
MJ	MECHANICAL JOINT
MLP	METAL LIGHT POLE
MLWL	MEAN LOW WATER LEVEL
MON	MONUMENT
MPH	MILES PER HOUR
MSL	MEAN SEA LEVEL
MTG	MOUNTING
N	
N	NORTH
NA	NOT APPLICABLE
N&C	NAIL AND CAP
NE	NORTHEAST
NG	NATURAL GROUND
NIC	NOT IN CONTRACT
NO OR #	NUMBER
NOM	NOMINAL
NTP	NOTICE TO PROCEED
NTS	NOT TO SCALE
NW	NORTHWEST
NWL	NORMAL WATER LEVEL
O	
OC	ON CENTER
OD	OUTSIDE DIAMETER
OE	OR EQUAL
OPNG	OPENING
OPP	OPPOSITE
ORCP	OVAL REINFORCED CONCRETE PIPE
OS	OUTFALL STRUCTURE
OVFL	OVERFLOW
OVHD	OVERHEAD

P	
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PEP	POLYETHYLENE PIPE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
P/L	PROPERTY LINE
POB	POINT OF BEGINNING
POJ	PUSH ON JOINT
POS	POINT OF SERVICE
PP	POWER POLE
PR	PHONE RISER
PRC	POINT OF REVERSE CURVATURE
PRESS	PRESSURE
PROJ	PROJECT
PROP	PROPOSED
PRVC	POINT OF REVERSE VERTICAL CURVE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
PWR	POWER
Q	
Q	FLOW RATE
R	
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RCPA	REINFORCED CONCRETE PIPE ARCH
RD	ROAD
RDY	ROADWAY
RED	REDUCER
REF	REFERENCE
REINF	REINFORCE(D)
REQD	REQUIRED
REV	REVISE/REVISION
RPM	REVOLUTIONS PER MINUTE
RR	RAILROAD
RT	RIGHT
RV	RELIEF VALVE
R/W	RIGHT-OF-WAY
RWM	REUSE WATER MAIN
S	
S	SOUTH
SAN	SANITARY SEWER
SB	SPLASH BLOCK
SCH	SCHEDULE
SD	SIDE DRAIN
SDN	SHELF DRAIN
SE	SOUTHEAST
SEC	SECONDS
SECT	SECTION
SH	SHEET
SHGWT	SEASONAL HIGH GROUND WATER TABLE
SIM	SIMILAR
S/L	SETBACK LINE
SL	SLOPE
SM	SHEET METAL
SPEC	SPECIFICATION(S)
SQ	SQUARE
SQ IN	SQUARE INCH(ES)
SQ FT	SQUARE FOOT/FEET
SQ YD	SQUARE YARD(S)
SR	STATE ROAD
SS	STAINLESS STEEL
ST	STREET
STA	STATION
STD	STANDARD
STL	STEEL
STR	STRUCTURE
STS	STORM SEWER
SUP	SUPPORT
SUSP	SUSPEND/SUSPENSION
SVC	SERVICE
SW	SOUTHWEST
SWK	SIDEWALK
SYM	SYMBOL(S)
SYMM	SYMMETRICAL
SYS	SYSTEM
T	
T	TANGENT
TB	TURFBLOCK
T&B	TOP AND BOTTOM
TBM	TEMPORARY BENCH MARK
TC	TIME OF CONCENTRATION
TD	TRENCH DRAIN
TDH	TOTAL DYNAMIC HEAD
TECH	TECHNICIAN/TECHNICAL
TEMP	TEMPORARY
TL	TERMINAL LAMPHOLE
TOB	TOP OF BANK
TOC	TOP OF CURB
TOS	TOE OF SLOPE
TOT	TOTAL
TS	TOP OF SLOPE
TWP	TOWNSHIP
TYP	TYPICAL
U	
UD	UNDERDRAIN
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
UTC	UNDERGROUND TELEPHONE CABLE
V	
VB	VALVE BOX
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VPC	VERTICAL POINT OF CURVE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	
W	WEST
W/	WITH
WM	WATER MAIN
W/O	WITHOUT
WP	WATER/WEATHER PROOF
WPP	WOOD POWER POLE
WS	WATER SURFACE
WSWT	WET SEASON WATER TABLE
WT	WEIGHT
WV	WATER VALVE
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
Y	
YD	YARD
YR	YEAR
MISC	
&	AND
@	AT
△	DELTA

EXISTING SYMBOLS

LINES

- CENTER LINE
- CHAIN LINK FENCE
- CONTOUR
- EASEMENT
- FENCE
- GUARDRAIL
- EXISTING PLATS
- RETAINING WALL
- RIGHT-OF-WAY LINE
- SHORELINE
- SWALE
- SOIL BOUNDARY

SANITARY SEWER

- SANITARY SEWER LINE
- CLEANOUT
- FORCE MAIN
- MANHOLE

POTABLE WATER

- WATER MAIN
- EXISTING VALVE
- FIRE HYDRANT
- WATER METER

STORM DRAIN

- STORM SEWER
- CURB INLET
- MANHOLE
- MITERED END
- STORM INLET
- SPOT ELEVATION
- FDOT TYPE 1 INLET
- FDOT TYPE 2 INLET
- FDOT TYPE 3 INLET
- FDOT TYPE 4 INLET
- FDOT TYPE 5 INLET
- FDOT TYPE 6 INLET

HIGHWAY & UTILITIES

- BENCHMARK
- BOUND CORNER
- CONCRETE
- COUNTY ROADS
- INTERSTATE ROADS
- LIGHT POLE
- SIGN
- EDGE OF PAVEMENT W/O CURB
- STATE ROADS
- GUY POLE
- UTILITY POLE
- YARD LIGHT
- GAS MAIN
- OVER HEAD WIRE
- ELECTRIC CABLE OR CONDUIT, BURIED
- UNDERGROUND TELEPHONE CABLE
- EDGE OF PAVEMENT W/CURB

PROPOSED SYMBOLS

LINES

- PROPERTY BOUNDARY
- LOT LINE
- CENTER LINE
- EASEMENT
- BUILDING SETBACK LINE
- WETLAND LINE
- WETLAND BUFFER LINE
- FENCE
- SILT FENCE
- GUARDRAIL
- ENTRY WALL
- RETAINING WALL
- SWALE
- CONTOUR

SANITARY SEWER

- 100 LF OF 8" PVC @ 0.40% — SANITARY PIPE
- CLEANOUT
- SINGLE SANITARY SERVICE
- DOUBLE SANITARY SERVICE
- MANHOLE
- FORCE MAIN
- PLUG VALVE

POTABLE WATER

- WATER MAIN
- FIRE MAIN
- SINGLE WATER SERVICE
- DOUBLE WATER SERVICE
- FIRE HYDRANT ASSEMBLY
- FIRE DEPARTMENT CONNECTION
- METER
- SAMPLE POINT

RECLAIMED WATER

- RECLAIMED WATER MAIN
- SINGLE WATER SERVICE
- DOUBLE WATER SERVICE

GENERIC UTILITIES

- 11 1/2° BEND
- 22 1/2° BEND
- 45° BEND
- 90° BEND
- TEE
- CROSS
- GATE VALVE
- REDUCER

STORM

- 100 LF OF 24" RCP @ 0.20% — STORM PIPE
- DRAINAGE FLOW DIRECTION
- FDOT INLET TYPE 1
- FDOT INLET TYPE 2
- FDOT INLET TYPE 3
- FDOT INLET TYPE 4
- FDOT INLET TYPE 5
- FDOT INLET TYPE 6
- MANHOLE
- MITERED END SECTION
- STORM INLET

ROADWAY & GRADING

- CONCRETE
- BLDG OR STRUCTURE
- TYPE F CURB & GUTTER
- MIAMI CURB
- DETAIL REFERENCE (10 / C1.0)
- SPOT ELEVATION (×100.00)
- FINISHED FLOOR ELEVATION W/ FHA LOT TYPE (LOT TYPE "A" FFE=100.00)
- HANDICAP PARKING
- INTERSTATE ROADS (95)
- LIGHT POLE
- STATE ROADS (50)
- SIGN
- TRAFFIC FLOW PAVEMENT MARKING
- UTILITY POLE
- CROSS SECTION DETAIL (A — A)

NOTES:
1. TREE TYPES SHALL BE REFERENCED BY LEGEND ON APPLICABLE DRAWING SHEETS.
2. EXISTING CONSTRUCTION FEATURES MAY BE SCREENED ON DRAWING SHEETS TO PROVIDE CLARITY.

NOT FOR CONSTRUCTION

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228

ABBREVIATIONS & SYMBOLS
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: N.T.S.
PROJECT: PUL-061
SHEET: C1.0

LUKE CLASSON — LICENSED — No 77066 — STATE OF FLORIDA — 7/23/26 — PROFESSIONAL ENGINEER

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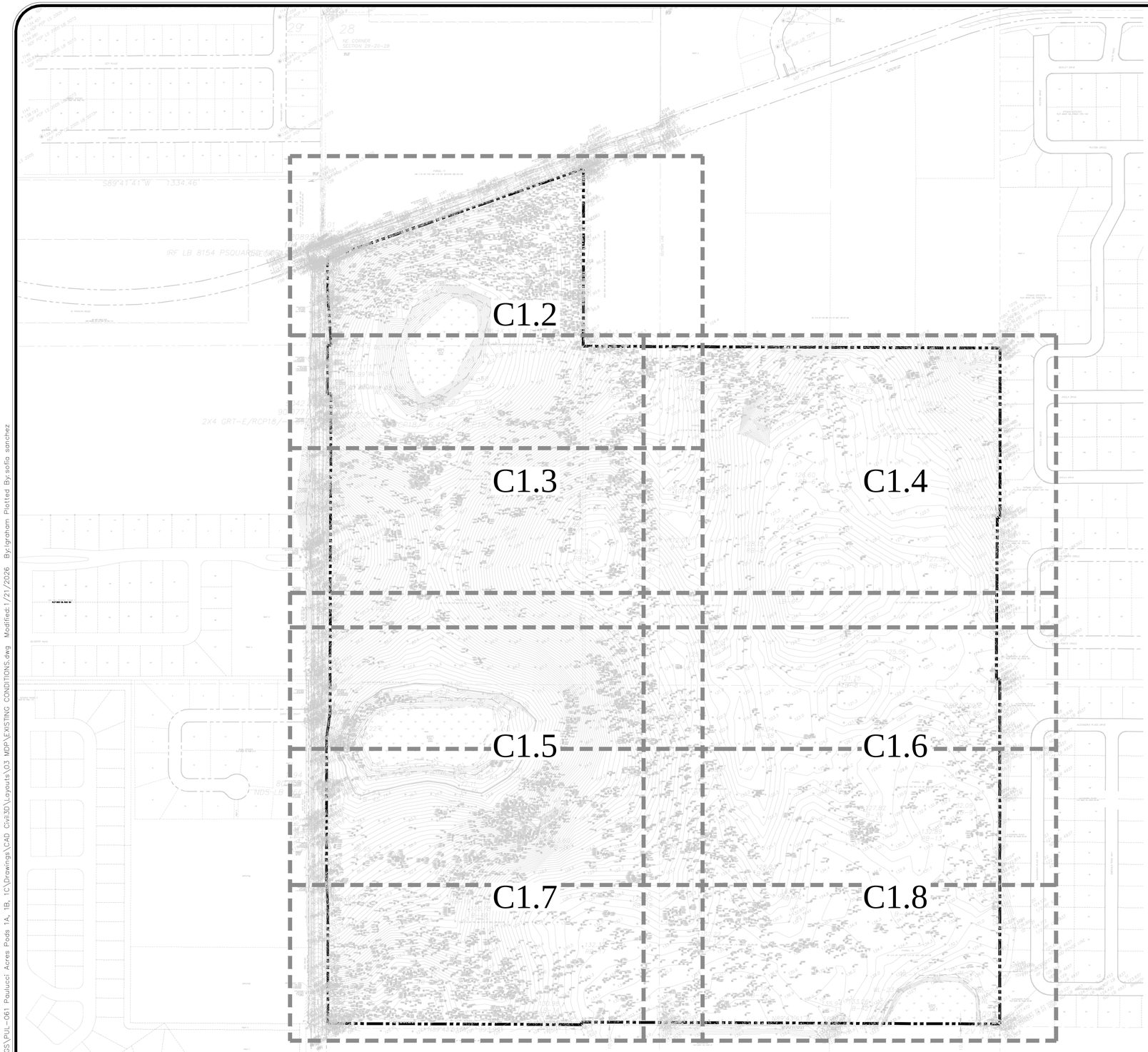
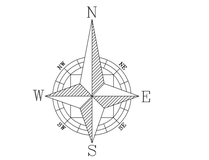
P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\ABBREVIATIONS & SYMBOLS.dwg Modified:6/15/2026 By:bkillela Plotted By:sofia sanchez





GRAPHIC SCALE

200 0 100 200 400

(IN FEET)
1 inch = 200 ft.

SURVEYOR'S NOTES:

ELEVATIONS SHOWN HEREON ARE BASED ON N.A.V.D. 1988 DATUM. REFERENCE BENCHMARK IS ORANGE COUNTY BENCHMARK S-1302-068, AN ALUMINUM DISK ON THE NORTH SIDE OF PONKAN ROAD, ELEVATION = 94.23 (NAVD'88)

BEARINGS SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, (NAD 83, 2007 ADJUSTMENT) AS DETERMINED FROM GLOBAL POSITIONING SYSTEM (GPS). BASIS OF BEARING IS N70°42'52"E ALONG THE SOUTH RIGHT OF WAY LINE OF W. PONKAN ROAD.

UNLESS OTHERWISE NOTED, PLAT INFORMATION IS EQUAL TO FIELD MEASURED DATA.

NO UNDERGROUND INSTALLATIONS, IMPROVEMENTS OR ROOF OVERHANGS HAVE BEEN LOCATED EXCEPTS AS NOTED HEREON.

THE SURVEYOR HAS NOT MADE A SEARCH OF THE PUBLIC RECORDS FOR EASEMENTS, RESTRICTIONS, RESERVATIONS AND/OR RIGHTS-OF-WAY OF RECORD.

ACCORDING TO THE FLOOD INSURANCE RATE MAP NO. 12095C0110 H, DATED 09/24/2021, THE LAND AND THE IMPROVEMENTS AS SHOWN HEREON ARE PARTIALLY WITHIN A 100-YEAR FLOOD HAZARD ZONE. THE LAND IS IN ZONES "A" AND "X".

POINT ELEVATIONS WITH TWO DECIMAL PRECISION DENOTE PAVEMENT, CONCRETE AND OTHER HARD SURFACE FEATURES; ONE DECIMAL PRECISION DENOTES NATURAL GROUND OR A SOFT SHOT. ALL OTHERS ARE AS NOTED.

ABBREVIATIONS

P.B.	PLAT BOOK	(C)	CALCULATED	°	DEGREES	ALL PROPERTY CORNERS AS NOTED.	EL.	ELEVATION
D.B.	DEED BOOK	(P)	PLAT	'	MINUTES	D.E. DRAINAGE AND UTILITY EASEMENT	P.T.	POINT OF TANGENCY
BK.	BOOK	(D)	DESCRIBED	"	SECONDS	I.D. IDENTIFICATION	P.C.	POINT OF CURVE
PG.	PAGE	(M)	MEASURED	±	MORE OR LESS	P.C.P. PERMANENT CONTROL POINT	P.R.C.	POINT OF REVERSE CURVE
SEC.	SECTION	C.B.	CHORD BEARING	L.B.	LICENSED BUSINESS	P.O.B. POINT OF BEGINNING	P.I.	POINT OF INTERSECTION
TWP.	TOWNSHIP	CH.	CHORD	L.S.	LICENSED SURVEYOR	P.O.C. POINT OF COMMENCEMENT	SIR	SET 1/2" IRON ROD (LB 966)
RGE.	RANGE	R	RADIUS	B.W.F.	BARBED WIRE FENCE	F.F. FINISH FLOOR ELEVATION	C.M.	CORRUGATED METAL PIPE
COR.	CORNER	L	LENGTH	H.W.F.	HOG WIRE FENCE	L.F.E. LOWEST FLOOR ELEVATION	R.C.P.	REINFORCED CONCRETE PIPE
AC.	ACRES	Δ	DELTA	C.L.F.	CHAIN LINK FENCE	G.F.E. GARAGE FLOOR ELEVATION	INV.	INVERT
P.S.M.	PROFESSIONAL SURVEYOR AND MAPPER	T	TANGENT	W.F.	WOOD FENCE	R/W RIGHT OF WAY	FD.	FOUND
B.M.	BENCHMARK	C.A.	CENTERLINE	E.P.	EDGE OF PAVEMENT	O.R. OFFICIAL RECORDS	P.R.M.	PERMANENT REFERENCE MONUMENT
C.B.S.	CONCRETE BLOCK & STUCCO			FRM.	FRAME	STY. STORY	TR.	TRANSFORMER
				O/S	OFFSET	CONC. CONCRETE		

UNDERGROUND POWER LINE — BT — BURIED TELEPHONE LINE — W — BURIED WATER LINE
OHP — OVERHEAD POWER LINE — GAS — BURIED GAS MAIN — SAN — BURIED SANITARY SEWER LINE

LEGEND

	BENCHMARK		CLEAN OUT
	WOOD POWER POLE		SANITARY SEWER M.HOLE
	CONCRETE POWER POLE		STORM SEWER M.HOLE
	METAL POWER POLE	GM	GAS METER
	GUY WIRE ANCHOR		GAS VALVE
	WOOD LIGHT POLE	CATV	CABLE TELEVISION RISER
	CONCRETE LIGHT POLE	TELR	TELEPHONE RISER
MLP	METAL LIGHT POLE	TBOX	TELEPHONE CONTROL BOX
FLP	FIBERGLASS LIGHT POLE	TRANS	ELECTRIC TRANSFORMER
	FIRE HYDRANT	ESM	ELECTRIC SERVICE METER
	WATER VALVE	TSCB	TRAF. SIGNAL CONTROL BOX
	WELL		BOLLARD
	WATER METER		SIGN
RWV	RECLAIMED WATER VALVE		FIBER OPTIC MARKER
RWM	RECLAIMED WATER METER	TEL	TELEPHONE MARKER
	AIR RELEASE VALVE	GAS	GAS MARKER

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

OVERALL EXISTING CONDITIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 200'
PROJECT: PUL-061
SHEET: C1.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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NOT FOR CONSTRUCTION

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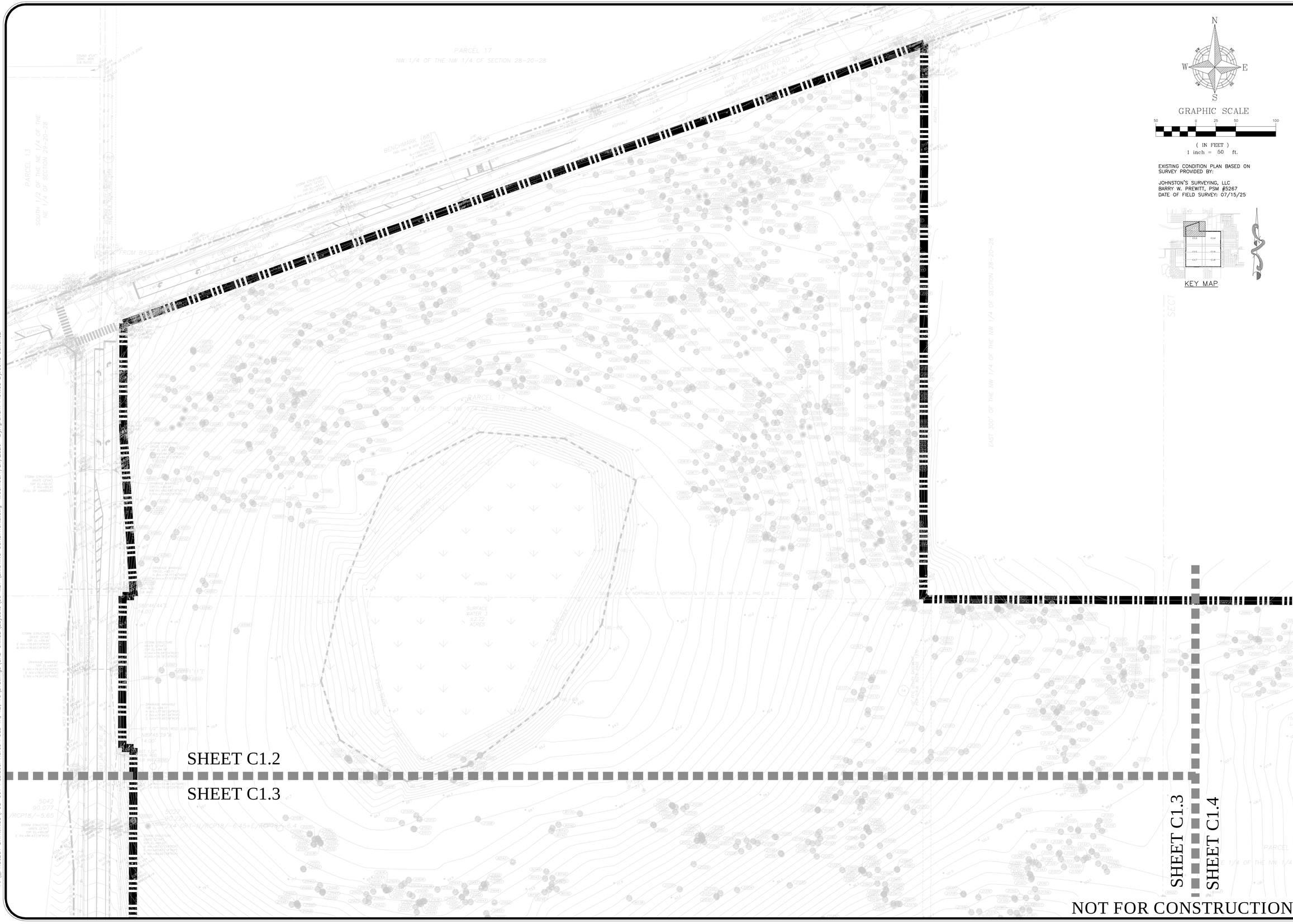

N

W E

S

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

JOHNSTON'S SURVEYING, LLC
BARRY W. PREWITT, PSM #5267
DATE OF FIELD SURVEY: 07/15/25

KEY MAP

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A	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
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(407) 558-2228
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EXISTING CONDITIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C1.2

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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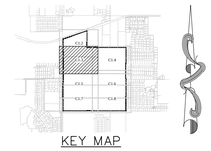

KEY MAP

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

SHEET C1.2

SHEET C1.3

SHEET C1.3

SHEET C1.4

SHEET C1.3

SHEET C1.5

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EXISTING CONDITIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C1.3

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/23/26

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SHEET C1.3

SHEET C1.4

SHEET C1.4

SHEET C1.6

NOT FOR CONSTRUCTION

N

W E

S

GRAPHIC SCALE

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(IN FEET)
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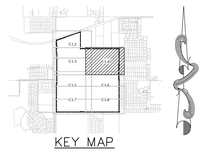

KEY MAP

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EXISTING CONDITIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C1.4

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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SHEET C1.3

SHEET C1.5

SHEET C1.5

SHEET C1.7

SHEET C1.5

SHEET C1.6

SHEET C1.7

SHEET C1.8

NOT FOR CONSTRUCTION

N

W E

S

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

JOHNSTON'S SURVEYING, LLC
BARRY W. PREWITT, PSM #5267
DATE OF FIELD SURVEY: 07/15/25

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EXISTING CONDITIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C1.5

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/23/2026

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SHEET C1.4

SHEET C1.6

SHEET C1.5

SHEET C1.6

SHEET C1.7

SHEET C1.8

SHEET C1.6

SHEET C1.8

NOT FOR CONSTRUCTION

N

W E

S

GRAPHIC SCALE

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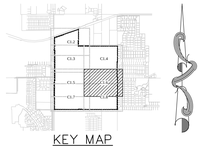

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3	10/24/25	CITY OF APOPKA COMMENTS DATED 10/09/2025	LMC

1828 ENGINEERING

2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228

BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39080

EXISTING CONDITIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C1.6

LUKE C. CLASSON
LICENSE
No 77066
STATE OF FLORIDA
7/23/26
PROFESSIONAL ENGINEER

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P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\EXISTING CONDITIONS.dwg Modified:1/21/2026 By:lgraham Plotted By:sofia sanchez

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EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

JOHNSTON'S SURVEYING, LLC
BARRY W. PREWITT, PSM #5267
DATE OF FIELD SURVEY: 07/15/25

KEY MAP

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

SHEET C1.5

SHEET C1.7

SHEET C1.5

SHEET C1.6

SHEET C1.7

SHEET C1.8

NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	BY
1	09/07/26	CITY OF APOPKA COMMENTS DATED 08/01/2026	LMC
2	04/30/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

EXISTING CONDITIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C1.7

LUKE CLASSON
LICENSE
No 77066
STATE OF FLORIDA
PROFESSIONAL ENGINEER
7/23/26

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SHEET C1.5

SHEET C1.6

SHEET C1.7

SHEET C1.8

SHEET C1.6

SHEET C1.8

N

W E

S

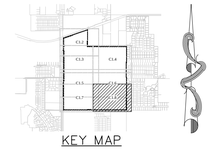
GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

JOHNSTON'S SURVEYING, LLC
BARRY W. PREWITT, PSM #5267
DATE OF FIELD SURVEY: 07/15/25



KEY MAP

NO.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

EXISTING CONDITIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C1.8

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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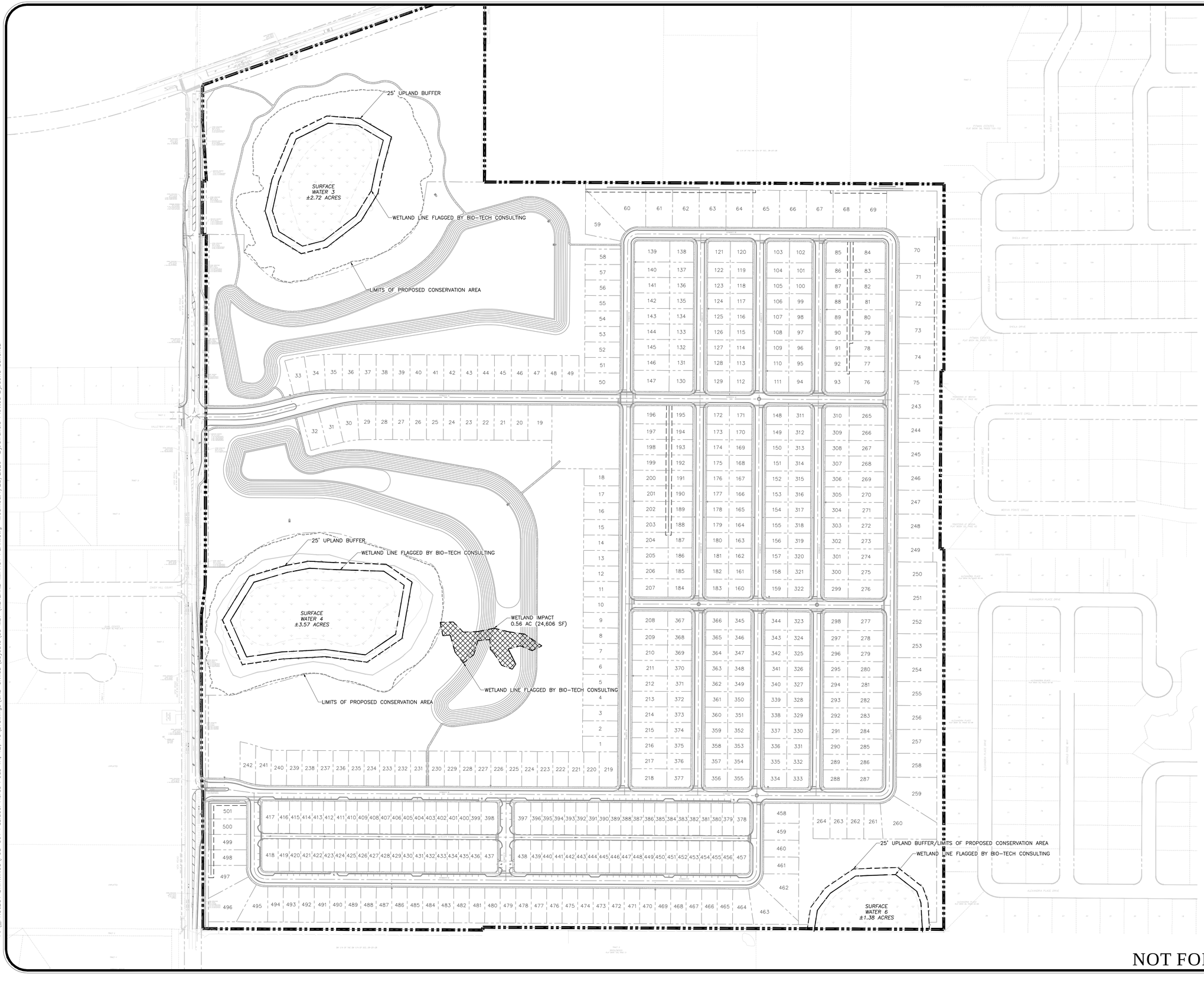

N

W E

S

GRAPHIC SCALE

150 0 75 150 300

(IN FEET)
1 inch = 150 ft.

LEGEND

- PROPERTY BOUNDARY
- FLAGGED WETLAND
- PROPOSED UPLAND BUFFER
- IMPACTED WETLAND

REV.	DATE	DESCRIPTION	BY
A	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
A	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
A	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228

WETLAND IMPACT PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 150'
PROJECT: PUL-061
SHEET: C1.9

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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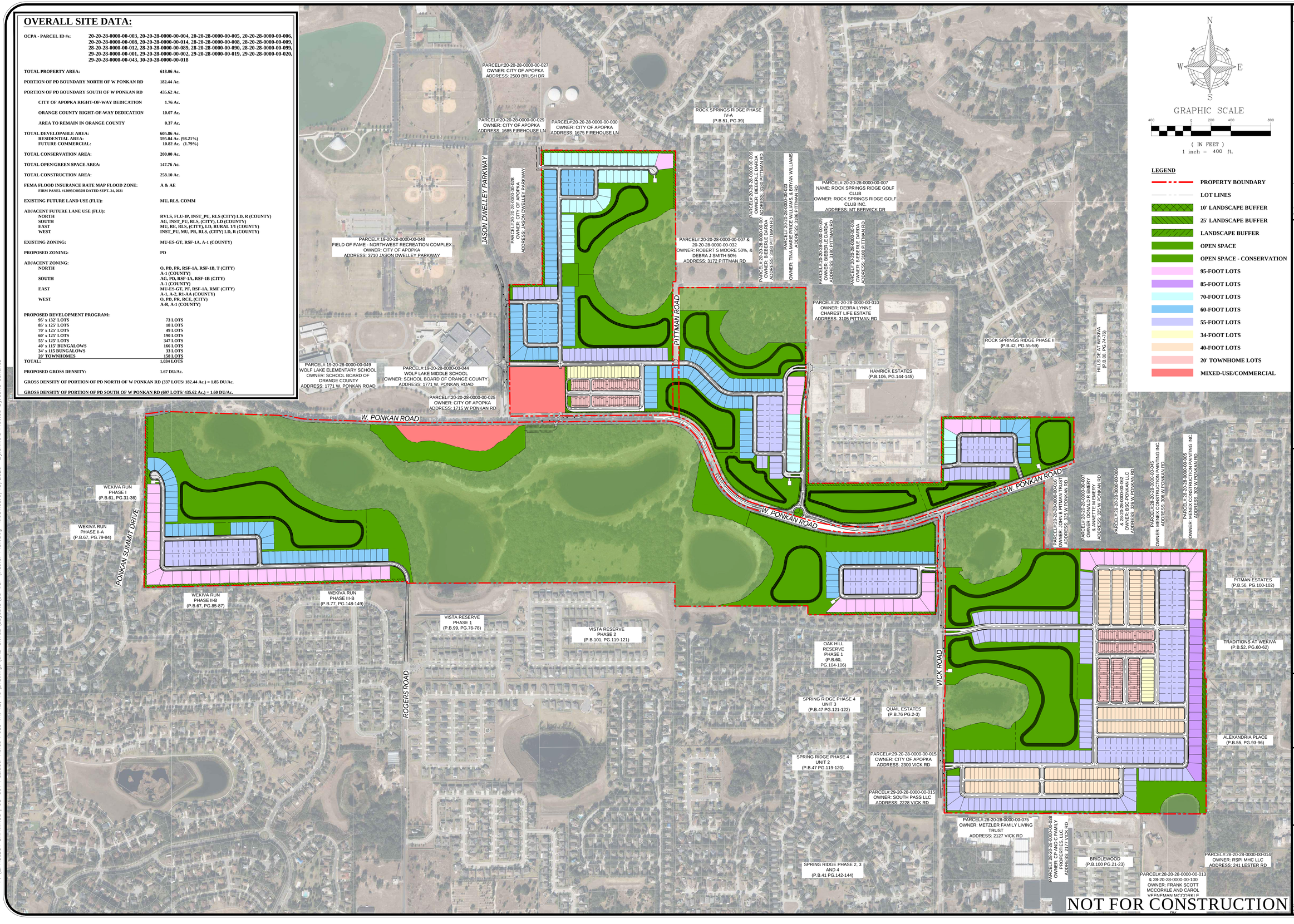
OVERALL SITE DATA:

OCPA - PARCEL ID #s: **20-20-28-0000-00-003, 20-20-28-0000-00-004, 20-20-28-0000-00-005, 20-20-28-0000-00-006, 20-20-28-0000-00-008, 20-20-28-0000-00-014, 28-20-28-0000-00-008, 28-20-28-0000-00-009, 28-20-28-0000-00-012, 28-20-28-0000-00-089, 28-20-28-0000-00-090, 28-20-28-0000-00-099, 29-20-28-0000-00-001, 29-20-28-0000-00-002, 29-20-28-0000-00-019, 29-20-28-0000-00-020, 29-20-28-0000-00-043, 30-20-28-0000-00-018**

TOTAL PROPERTY AREA:	**618.06 Ac.**
PORTION OF PD BOUNDARY NORTH OF W PONKAN RD	**182.44 Ac.**
PORTION OF PD BOUNDARY SOUTH OF W PONKAN RD	**435.62 Ac.**
CITY OF APOPKA RIGHT-OF-WAY DEDICATION	**1.76 Ac.**
ORANGE COUNTY RIGHT-OF-WAY DEDICATION	**10.07 Ac.**
AREA TO REMAIN IN ORANGE COUNTY	**0.37 Ac.**
TOTAL DEVELOPABLE AREA:	**605.86 Ac.**
RESIDENTIAL AREA:	**595.04 Ac. (98.21%)**
FUTURE COMMERCIAL:	**10.82 Ac. (1.79%)**
TOTAL CONSERVATION AREA:	**200.00 Ac.**
TOTAL OPEN/GREEN SPACE AREA:	**147.76 Ac.**
TOTAL CONSTRUCTION AREA:	**258.10 Ac.**
FEMA FLOOD INSURANCE RATE MAP FLOOD ZONE: **FIRM PANEL #12095C0050H DATED SEPT. 24, 2021**	**A & AE**
EXISTING FUTURE LAND USE (FLU):	**MU, RLS, COMM**
ADJACENT FUTURE LANE USE (FLU):	
NORTH	**RVLS, FLU-IP, INST_PU, RLS (CITY) LD, R (COUNTY)**
SOUTH	**AG, INST_PU, RLS, (CITY), LD (COUNTY)**
EAST	**MU, RE, RLS, (CITY), LD, RURAL 1/1 (COUNTY)**
WEST	**INST_PU, MU, PR, RLS, (CITY) LD, R (COUNTY)**
EXISTING ZONING:	**MU-ES-GT, RSF-1A, A-1 (COUNTY)**
PROPOSED ZONING:	**PD**
ADJACENT ZONING:	
NORTH	**O, PD, PR, RSF-1A, RSF-1B, T (CITY) A-1 (COUNTY)**
SOUTH	**AG, PD, RSF-1A, RSF-1B (CITY) A-1 (COUNTY)**
EAST	**MU-ES-GT, PF, RSF-1A, RMF (CITY) A-1, A-2, RI-AA (COUNTY)**
WEST	**O, PD, PR, RCE, (CITY) A-R, A-1 (COUNTY)**
PROPOSED DEVELOPMENT PROGRAM:	
95' x 132' LOTS	**73 LOTS**
85' x 125' LOTS	**18 LOTS**
70' x 125' LOTS	**49 LOTS**
60' x 125' LOTS	**190 LOTS**
55' x 125' LOTS	**347 LOTS**
40' x 115' BUNGALOWS	**166 LOTS**
34' x 115 BUNGALOWS	**33 LOTS**
20' TOWNHOMES	**158 LOTS**
TOTAL:	**1,034 LOTS**
PROPOSED GROSS DENSITY:	**1.67 DU/Ac.**

GROSS DENSITY OF PORTION OF PD NORTH OF W PONKAN RD (337 LOTS/ 182.44 Ac.) = 1.85 DU/Ac.

GROSS DENSITY OF PORTION OF PD SOUTH OF W PONKAN RD (697 LOTS/ 435.62 Ac.) = 1.60 DU/Ac.



N
W E
S

GRAPHIC SCALE

400 0 200 400 800

(IN FEET)
1 inch = 400 ft.

LEGEND

- PROPERTY BOUNDARY
- LOT LINES
- 10' LANDSCAPE BUFFER
- 25' LANDSCAPE BUFFER
- LANDSCAPE BUFFER
- OPEN SPACE
- OPEN SPACE - CONSERVATION
- 95-FOOT LOTS
- 85-FOOT LOTS
- 70-FOOT LOTS
- 60-FOOT LOTS
- 55-FOOT LOTS
- 34-FOOT LOTS
- 40-FOOT LOTS
- 20' TOWNHOME LOTS
- MIXED-USE/COMMERCIAL

NOT FOR CONSTRUCTION

BY	DESCRIPTION	DATE	REV.
LMC	CITY OF APOPKA COMMENTS DATED 06/01/2026	06/01/26	6
LMC	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	04/30/26	5
LMC	CITY OF APOPKA COMMENTS DATED 03/09/2026	03/24/26	4

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

MASTER PLAN
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026
SCALE: 1" = 400'
PROJECT: PUL-061
SHEET: C2.0

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/23/26

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P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\Master Plan.dwg Modified:6/15/2026 By:bkillela Plotted By:sofia sanchez

PAULUCCI ACRES MASTER PLAN DEVELOPMENT STANDARDS

A. Design Standards (1)

1. Residential Lot Criteria:

Description	Single-Family Detached 95' & 85' Lots (Front-Loaded)	Single-Family Detached 70' Lots (Front-Loaded)	Single-Family Detached 55' Lots (Front-Loaded)	Single-Family Detached 55' Short Lots (Front-Loaded)	Single-Family Detached 34' & 40' Lots (Rear-Loaded)	Single-Family Attached 20' Townhomes (Rear-Loaded)
Front Porch Setback	10' min.	10' min.	10' min.	10' min.	10' min.	10' min.
Front Building Setback	Minimum:15'	Minimum: 15'	Minimum: 15'	Minimum: 10'	Minimum: 15'	Minimum: 15'
Front Garage Setback (2)	Minimum: 25'	Minimum: 25'	Minimum: 25'	Minimum: 25'	N/A	N/A
Street Side Setback	Minimum: 15'	Minimum: 15'	Minimum: 15'	Minimum: 15'	Minimum: 15'	Minimum: 15'
Side Setback	10' min.	5' min.	5' min.	5' min.	5' min.	0' for interior units 10' minimum for exterior units
Rear Setback	20' min.	20' min.	20' min.	10' min.	5' min.	5' min.
Garage Rear Setback	N/A	N/A	N/A	N/A	With driveway: 20' min. Without driveway: 5' min.	With driveway: 20' min. Without driveway: 5' min.
Min. Lot Area	10,625 SF	8,750 SF	6,875 SF	3,850 SF	3,910 SF	2,100 SF
Min. Lot Width	85'	70'	55'	55'	34'	20'
Min. Lot Depth	125'	125'	125'	70'	115'	105'
Max. Lot Coverage	75%	75%	75%	75%	75%	90%
Max. Building Height	35'/2 Stories	35'/2 Stories	35'/2 Stories	35'/2 Stories	35'/2 Stories	35'/2 Stories
Min. Living Area	1,600 SF	1,600 SF	1,600 SF	1,500 SF	1,300 SF	1,200 SF

(1) See PD Master Plan for depiction of conceptual typical site details.
(2) Front Garage Setback applies to homes with a garage facing the street, the Front Garage Setback does not apply to side loaded garages where just the typical front building setback would apply.
(3) An accessory dwelling unit (ADU), as defined in the City of Apopka Land Development Code ("LDC"), shall be allowed on all lots except 55' short lots. The ADU shall have a maximum gross floor area of 1,000 square feet. The setback for an ADU shall be the same as the principal structure and shall meet the applicable front, side and rear yard setbacks set forth in the above table.

2. Non-Residential Development:
   a) The Commercial Parcels, as identified on the PD Master Plan, shall be subject to the standards set forth in this Section A.2.
   b) Non-Residential Parcel Criteria:

Description	Commercial Parcels
Min. Lot Area	Minimum: 7,500 SF
Min. Lot Width	Minimum:75'
Front Yard Setback(1)	Minimum: 15'

	Maximum: 80'
Min. Building width in build-to-zone (% of lot width) (2)	Minimum: 60%
Side Yard Setback(3)	10' min.
Corner Side Yard Setback	20' min.
Rear Yard Setback	10' min.
Max. Building Height	45' max.
FAR	Minimum: 0.25 Maximum: 1.0
Min. Lot Depth	125'
Max. Lot Coverage	75%

(1) The area between the minimum and maximum build-to-lines that extends the width of the lot constitutes the build-to-zone.
(2) The remaining build-to-zone width may be occupied by outdoor gathering spaces, outdoor dining areas, walkways, landscaped areas, stormwater management facilities that use low impact development techniques.
(3) Minimum of 15 ft. between structures, only applies to exterior units.

c) For the Commercial Parcels, at least one handicap parking space to be van accessible per LDC requirements.
d) Connectivity: The vehicular, bicycle, and pedestrian circulation systems of development shall be designed to allow vehicular, bicycle, and pedestrian cross-access between the site and adjacent parcels of land. The Director may waive or modify the requirement on determining that such cross-access is impractical due to site constraints, or is inappropriate due to traffic safety issues, or undesirable due to the proposed development's incompatibility with existing development on the adjacent parcel. Easements allowing vehicular, bicycle, or pedestrian cross-access between adjoining parcels of land, along with agreements defining maintenance responsibilities of the property owners, shall be recorded in the appropriate land records.
e) Building Facades: Façades shall not exceed 20 horizontal feet and ten vertical feet without including at least one of the following elements:(canopies, recesses, arcades, raised parapets, roof forms, adjacent display windows) to establish clearly defined, highly visible, primary building entrances. Building facades along public streets shall maintain a pedestrian scale and integrate the public and private spaces using architectural elements.
f) Building Massing and Façade Articulation: Therefore, building facades shall not exceed 60 feet along a street frontage without providing a substantial volume break such as a volume recess, a tower or bay, or an architecturally prominent public entrance The recesses and projections shall have a minimum depth of three feet.
g) Flat Roof Design: When a flat roof is proposed, parapet walls with three-dimensional cornice treatments shall conceal the roof. The cornice shall include a perpendicular projection of a minimum of eight (8) inches from the parapet facade plane.
h) Building Orientation: Locate and configure outparcels and their buildings to define street edges, development entry points, and gathering spaces. The outparcels shall meet the build-to-line setbacks. Additional buildings may be on the same parcel and are permitted to be setback further from the road, if outparcels are framing the street and meet the building width minimum percentage requirement.
i) Building Entrances: All primary pedestrian entrances into principal buildings shall be clearly defined and emphasized using changes in the wall plane or facade material, pilasters, awnings, canopies, porches, or other architectural elements. Where the facade of a principal building abuts or faces a street, at least one operable pedestrian entrance providing both ingress and egress shall be provided. If the facade includes multiple tenant spaces, at least one such entrance shall be provided for each street-level tenant space. These required pedestrian entrances shall open directly to the street sidewalk without requiring pedestrians to pass through a garage, parking lot, or other non-pedestrian area located between the entrance and the street.
j) Transparency: Where the facade of a building abuts or faces a street or an adjoining public gathering space, a minimum of 25 percent the street-level facade area shall be comprised of transparent window or door openings to allow views of interior spaces and merchandise so as to enhance safety and create a more inviting environment for pedestrians. Window and door openings counting toward meeting this transparency requirement shall consist of glass that is relatively clear and nonreflective, with a minimum of twenty-five (25%) percent transparency (windows) (See 4.2.3).
k) Parking: Along any street, all proposed new or additional surface vehicle parking shall be predominately located to the rear or side of the development's principal building(s) or in a parking structure. No more than two bays of parking may be located in the front of the building. Surface parking lots with more than 100 parking spaces shall be organized into smaller modules that contain 50 or fewer spaces each and are visually separated by buildings or landscaped areas. All vehicle parking lots and structures containing more than 50 parking spaces shall provide clearly identified pedestrian routes between parking areas and a primary pedestrian entrance(s) to the building(s) served by the parking area.
l) Bicycle Parking: New development shall provide at least one bicycle rack, locker, or other bicycle parking facility designed to accommodate parking spaces for at least four bicycles, plus additional or larger facilities designed to accommodate parking spaces for at least two additional bicycles for each 40 vehicle parking spaces over 80 parking spaces. Required bicycle parking facilities shall be located within 50 feet of the primary pedestrian entrance(s) to the development's principal building(s).
m) Parking Structure: Where the street-level facade of a parking structure abuts or faces a pedestrian street frontage, the facade shall be articulated through use of at least three of the following features: (1) windows or window-shaped openings; (2) masonry columns; (3) decorative wall insets or projections; (4) awnings; (5) changes in color or texture of exterior materials; (6) integrated vegetation (hanging or along trellises); or (7) other similar features approved by the Director.
n) Open Space: Each development shall provide outdoor gathering spaces such as courtyards, plazas, pocket parks, where appropriate for the area being served. At a minimum, provide pedestrian amenities such as plazas, seating areas or gathering spaces between buildings that are visible and accessible.

B. Architectural, Buildings, and Accessory Structures for Detached Units

1. Architectural design shall -be consistent with the approved elevations contained within the PD.
2. Each individual single-family home shall have a minimum of two (2) bedrooms.
3. All rear-loaded lots shall have a minimum of one (1) car garage.
4. Mail delivery for all lots within the project shall occur at cluster mailbox units. Approval from the Postmaster of the locations shall be submitted prior to approval of the Construction Site Plan.
5. AC condenser units, pool equipment, and other similar equipment shall be placed in the side and/or rear yard area. AC condenser units, pool equipment, and similar equipment shall be placed with a minimum setback of three (3) feet from the side property line. For corner lots, AC condenser units, pool equipment, and similar equipment shall be screened from side streets with landscaping or opaque fencing.
6. Storage sheds or similar storage facilities shall not be allowed.
7. Swimming pools shall not be allowed on rear-loaded lots or 55' front-loaded short lots.
8. Architectural Design Standards:
   a) Architectural styles shall be consistent with the PD Master Plan and as noted on these Development Standards. Modification or replacement of the exterior elevations can be approved by the City Council.
   b) Front facade materials such as cultured stone veneer, stucco, wood plank, and fiber cement siding may be utilized to be consistent with the applicable Architectural Style.
   c) Minimum roof pitch over the main house and garage shall be 4/12. Roof pitch over porches shall be a minimum of 3/12.
   d) Thirty-year asphalt shingle shall be installed on all roofs. Three-tab shingles are prohibited. The shingle color shall compliment the color scheme of the house.
   e) Aluminum fascia or vinyl soffit shall be standard for all houses. Fascia and soffit color shall complement the color scheme of the house.
   f) Trim around windows and doors shall be painted a different color from the body of the house. Doors may be painted either the same as the trim or separate accent color.
   g) Concrete or pavers shall be installed in rear yard driveways, lead walks, porches, and porticos.
9. Front Building Entrance Elevation Design Standards:
   a) Primary residential entries shall be allowed to be recessed up to fourteen (14) feet from the face of the primary façade, provided that the primary residential entry shall not be recessed by more than 6 feet on both sides.
   b) Front porches and porticos may be at grade level or elevated.
   c) Should any home's front elevation excluding the garage area comprise less than the required 10% of windows, the front door shall be predominantly made of glass.
   d) Identical model plan type shall not be constructed on neighboring lots who share a side yard property boundary line or are directly across the street without a different elevation type.
   e) Identical exterior paint schemes shall not be applied on neighboring lots who share a side yard property boundary line or are directly across the street.
   f) Specific elevations style types shall have similar wall finishes, window grid patterns, window banding and trim, roof lines and slopes, etc. Applied to each lot width model plan type front elevations.
   g) Modification or replacement of the exterior must be approved by City Council except as contemplated herein.
10. Individual Lot Front, Side, and Rear Yard Fencing Standards:
    a) The maximum height of a fence within a lot shall be six (6) feet above final grade or six (6) inches less than the community common wall height, whichever is less. No fence shall exceed the height of an abutting common area wall.
    b) Fencing at rear yards of rear-loaded lots shall be setback a minimum two (2) feet from the alley and driveway edges.
    c) Fencing in front yards and street corner side yards of lots shall adhere to LDC standards.
    d) Vinyl fencing shall be allowed.

C. Architectural, Buildings, and Accessory Structures for Attached Units (Townhomes)

1. Architectural design shall be consistent with the design of the PD Master Plan.
2. Each individual townhome shall have a minimum of two (2) bedrooms.
3. All rear-loaded lots shall have a minimum of one (1) car garage.
4. Mail delivery for all lots within the development shall occur at cluster mailbox units. Approval from the Postmaster of the locations shall be submitted prior to approval of the Construction Site Plan.

5. AC condenser units and similar equipment shall be placed in the rear yard area for interior lots and in the rear or side yard for exterior lots. For exterior lots when placed within the side yard, AC condenser units and similar equipment shall be placed with a minimum setback of three (3) feet from the side property line. For interior lots, AC condenser units and similar equipment shall be placed within the rear yard with no minimum setback from the side property line. For corner lots, AC condenser units and similar equipment shall be screened from side streets with landscaping or opaque fencing.
6. Storage sheds or similar storage facilities shall not be allowed.
7. Swimming pools shall not be allowed for individual townhome units.
8. Architectural Design Standards:
   a) Architectural styles must be consistent with the approved PD Master Plan. Modification or replacement of the exterior elevations must be approved by City Council except as contemplated herein.
   b) Front facade materials such as cultured stone veneer, stucco, wood plank, and fiber cement siding may be utilized to be consistent with the applicable Architectural Style.
   c) Minimum roof pitch over the main house and garage shall be 4/12. Roof pitch over porches shall be a minimum of 3/12.
   d) Thirty-year asphalt shingle shall be installed on all roofs. Three-tab shingles are prohibited. The shingle color shall compliment the color scheme of the house.
   e) Aluminum fascia or vinyl soffit shall be standard for all houses. Fascia and soffit color shall complement the color scheme of the house.
   f) Trim around windows and doors shall be painted a different color from the body of the house. Doors may be painted either the same as the trim or separate accent color.
   g) Concrete or pavers shall be installed in rear yard driveways, lead walks, porches, and porticos.
9. Front Building Entrance Elevation Design Standards:
   a) Primary residential entries shall be allowed to be recessed up to fourteen (14) feet from the face of the primary façade, provided that the primary residential entry shall not be recessed by more than 6 feet on both sides.
   b) Front porches and porticos may be at grade level or elevated.
   c) Should any home's front elevation excluding the garage area comprise less than the required 10% of windows, the front door shall be predominantly made of glass.
   d) Specific elevations style types shall have similar wall finishes, window grid patterns, window banding and trim, roof lines and slopes, etc. Applied to each lot width model plan type front elevations.
   e) Modification or replacement of the exterior elevations must be approved by City Council except as contemplated herein.
10. Individual Lot Front, Side, and Rear Yard Fencing Standards:
    a) The maximum height of a fence within a lot shall be six (6) feet above final grade or six (6) inches less than the community common wall height, whichever is less. No fence shall exceed the height of an abutting common area wall.
    b) Fencing at rear yards of rear-loaded lots shall be setback a minimum two (2) feet from the alley and driveway edges.
    c) Fencing in front yards and street corner side yards of lots shall adhere to LDC Section 5.5.
    d) Vinyl fencing shall be allowed.

D. Utilities and Infrastructure

1. Potable water service shall be provided by the City of Apopka. The water system shall be designed to City of Apopka standards.

2. Reclaimed water service shall be provided by the City of Apopka. The reclaimed water system shall be designed to City of Apopka standards.
3. Sanitary service shall be provided by the City of Apopka. The sanitary system shall be designed to City of Apopka standards.
4. If any utility extension or upsizing is requested or required by the City in excess of what is required to service the project, then the City and the Developer shall enter into a utility agreement, which shall provide for, among other items, the City to reimburse the Developer for any utility extension and upsizing in excess of what is required to service the project.
5. Stormwater management system shall be designed to comply with the design standards of the City of Apopka and the St. Johns River Water Management District.
6. A final drainage report and soils report will be submitted with the Construction Site Plan.
7. Utility easements shall be dedicated to the City of Apopka.
8. Drainage easements to be dedicated to a homeowners association ("HOA"), a property owners association ("POA") and/or community development district ("CDD") unless otherwise required by the City of Apopka.
9. All stormwater and utility pipes may be moved to save existing trees in the right-of-way. Any change in the location of these pipes will be shown on the Construction Site Plan.
10. On-site streets are to be constructed per City of Apopka standards.
11. Stabilized access roadways and fire protection, which can be provided via a temporary source (i.e., water tank), must be in place before building construction may begin.
12. Solid waste collection and public safety (police and fire) shall be provided by the City of Apopka.
13. The internal rights-of-way may either be dedicated to the Public or privately owned and maintained by the HOA and/or CDD, as shown on the Major Development Plan. The installation of access gates for any development phase(s) with private internal rights-of-way, as shown on the Major Development Plan, shall be permitted. Any access gates shall be owned and maintained by the HOA.
14. The internal alley rights-of-way are to be privately owned and maintained by the HOA and/or CDD.
15. Five-foot (5') sidewalks are to be constructed within internal Streets Type E rights-of-way throughout the entire project in compliance with the LDC. Sidewalk alignment may be adjusted at Construction Site Plan to preserve existing trees.
16. Garages shall be accessed from the adjacent Alley Street Type at the rear of the lot for all rear-loaded lots.
17. Power service within the project shall be underground. No overhead service will be allowed.
18. Vehicular, Pedestrian and Accent lighting shall substantially conform to the LDC.
19. Right-of-way dedication tracts along the project's frontage on W. Ponkan Road, as generally depicted on the PD Master Plan, shall be dedicated to Orange County via plat or separate instrument at the time of final plat of the applicable adjacent phase of development.
20. Right-of-way dedication tracts along the project's frontage on Vick Road, as generally depicted on the PD Master Plan, shall be dedicated to the public at final plat of the applicable adjacent phase of development.
21. An access easement, as shown on the PD Master Plan, for emergency access shall be granted by the City in connection with approval of the Construction Site Plan for the applicable phase of development served by such access easement.

E. Recreation and Open Space

1. Required open space for the planned development shall be a minimum of 50% of the overall PD acreage. The aggregate open space provided across all phases of development, as demonstrated in the Major Development Plan, must collectively satisfy this overall requirement. Notwithstanding the foregoing: (i) each separate residential phase of development shall provide a minimum of 30% of its acreage as open space, except for Pod 5, as identified on the PD Master Plan, which will have its open space aggregated with Pod 1A/B for purposes of satisfying the minimum 30% open space requirement; and (ii) each separate commercial phase of development shall provide a minimum of 20% of its acreage as open space.
2. All open space tracts identified on the PD Master Plan (including, without limitation, the City Park tract to be dedicated to the City, the stormwater tract to be dedicated to Orange County, and any other stormwater management facilities and ponds to be owned and maintained by the HOA, POA and/or CDD), regardless of whether such open space tract is to be dedicated to the City, Orange County or any other governmental authority, shall be included in the open space calculation for the overall 50% requirement and for the respective phase of development that such open space tract is located within.
3. The stormwater tract and any other stormwater management facilities and ponds identified on the PD Master Plan to be dedicated to Orange County shall be dedicated to Orange County via plat or separate instrument at the time of final plat of the applicable adjacent phase of development or at such other time as approved by Orange County.
4. Dedication of the City Park tract to the City is required within 24 months after the Construction Site Plan for the initial phase of development is approved. Dedication of the City Park tract will be via plat or separate instrument.
5. In connection with the approval of the Major Development Plan for the phase of development that includes the City Park tract, the City and Developer shall enter into a park agreement, which shall provide for, among other items, the following: (i) the design, permitting, engineering and construction of improvements to the City Park tract as agreed upon by the City and Developer, including an interconnected stabilized trail, a right-in, right-out access to W. Ponkan Road and unpaved parking, all as generally shown on the PD Master Plan, and associated impact fee credits for all of the cost of the design, permitting, engineering and construction of such improvements and the timing for issuance of such reimbursement, and (ii) future access and parking for the City Park upon development of the Commercial Parcel located south of W. Ponkan Road. The location and extent of the trails, parking and access to the City Park as generally shown on the PD Master Plan are conceptual in nature and may be modified as needed.
6. For the Amenity Tracts, general amenity programming is detailed within the PD Master Plan and shall be provided with the Major Development Plan for each phase. Specific amenity programming for a development phase shall be provided with the Construction Site Plan for such phase. The Amenity Tracts will be dedicated to the HOA.
7. Ownership and maintenance of the open space shall be in the name of the HOA, CDD, POA and/or other entity acceptable to the Community Development Director or the Planning Director, or a designee, except with respect to the City Park tract to be dedicated to the City and to the stormwater tract to be dedicated to Orange County.
8. The open space tracts labeled as Conservation Area shall allow areas for trails, open gathering spaces and passive recreation.

F. Buffers and Landscaping

1. A ten-foot (10') buffer tract for entry wall/rail/fence and/or landscaping will be provided along all offsite existing public rights-of-way, as shown on the PD Master Plan, provided that no buffer tract shall be required when any open space tracts labeled as Conservation Area are adjacent to such rights-of-way. This tract shall be dedicated to and maintained by the HOA and/or CDD. The buffer tract requirement set forth in this section shall not apply to the Commercial Parcels.

2. A perimeter buffer with a minimum width of twenty-five (25) feet for landscaping purposes shall be provided along the project boundary, except as shown on the PD Master Plan including without limitation: (i) where adjacent to offsite existing public rights-of-way (see above requirement), (ii) where stormwater pond tracts are along the project boundary, (iii) where open space tracts labeled as Conservation Area are along the project boundary, and (iv) the Commercial Parcels. These perimeter buffer tracts shall be dedicated to and maintained by the HOA and/or CDD. For purposes of clarity, the perimeter buffer tract requirement set forth in this section shall not apply to the Commercial Parcels.
3. The future development Commercial Parcels shall provide buffering within the respective parcel when it is developed in accordance with the minimum requirements in the LDC.
4. The design of all buffer tracts shall follow the LDC.
5. Code-required preliminary landscaping and tree preservation plans shall be provided at Major Development Plan for each phase. Hardscape and irrigation plans shall be provided at Construction Site Plan for each phase.
6. Entrance feature and community sign details will be provided with the Construction Site Plan.
7. Tree Planting Conditions. Minimum of one (1) new tree shall be planted per front-loaded residential lot. The new tree shall be a minimum of three (3) inches DBH at the time of planting and shall count toward the overall number of required tree replacement inches, if any.
8. Tree Protection Plan. The Construction Site Plan shall include tree protection techniques to prevent harm to any trees designated to be preserved or encroachment into protected natural areas, including but not limited to tree barricades, silt fencing or other similar techniques accepted by the City Engineer.

G. Maintenance

1. The HOA, POA and/or CDD shall maintain common areas including all fences/walls and landscaping within said common areas.
2. The HOA and/or CDD shall be responsible for the maintenance of all private rights-of-way and stormwater collection systems within the private rights-of-way within the project.
3. The City of Apopka shall be responsible for the maintenance of all Publicly dedicated rights-of-way, on-street parallel parking spaces, street lighting, stormwater collection systems and utilities (potable water main, reclaimed water main, force main, etc.) within the public rights-of-way of the project. The maintenance of the street lighting will be funded using a municipal service taxing unit (MSTU) or by the CDD.
4. A maintenance agreement between the HOA and/or CDD and the City will be entered into for the maintenance of the natural vegetation, as and when necessary, that is located within the City's 20-foot platted right-of-way located between the southern boundary of Pod 6, as identified on the PD Master Plan, and the northern boundary of Wekiva Run concurrently with approval of the Construction Site Plan for Pod 6. The Developer and the City shall agree upon the form of maintenance agreement prior to the approval of the Construction Site Plan for Pod 6.

H. Wetlands and Environmental

1. Multiple wetlands are present within the property limits. An upland buffer with a minimum width of 25 feet shall be provided along all preserved wetlands.
2. According to the FEMA Flood Insurance Rate Map for Orange County, FL, Panel No. 12095-C-0110-H, dated September 24, 2021, portions of the proposed development site are located within unshaded Zone 'X' (areas determined to be outside the 500-year floodplain) and shaded Zones 'AE'

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228

REV	DATE	DESCRIPTION	BY
A	06/07/26	CITY OF APOPKA COMMENTS DATED 06/07/2026	LMC
A	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
A	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

MASTER PLAN – DEVELOPMENT STANDARDS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: N.T.S.
PROJECT: PUL-061
SHEET: C2.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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and 'A' (areas determined to be subject to flooding by the 100-year flood where the Base Flood Elevation has or has not, respectively, been determined).
3. An erosion control plan will be submitted with the Construction Site Plan.
4. Tree removal, tree replacement, and landscaping shall comply with the LDC.

I. Development Condition Continuity

These PD Development Standards shall be printed within the PD Master Plan and the Construction Site Plan.

J. Signage

Signage shall comply with the LDC.

K. Lighting

1. Lighting shall comply with the LDC.
2. All Alley Street Types shall have street lighting within the Alley.
3. Street and parking areas or pedestrian path light poles shall be decorative type. Details regarding the decorative type of light pole selected will be from the City of Apopka/Utility Company list of approved lighting (except for lighting along W. Ponkan Road) and will be selected and provided with the Construction Site Plan for the respective phase of development .

L. Garbage Pickup

1. Garbage of front-loaded single-family units shall be picked up at the adjacent Street Type along the front of the lots.
2. Garbage of rear-loaded single-family units shall be picked up at the adjacent Alley Street Type along the rear of the lots.

M. Building Permits & Model Homes

1. Building permits shall be issued and home construction shall be allowed for up to 50% of the homes within the project upon completion of stabilized access and fire protection, which can be provided via a temporary source (i.e., water tank), and prior to plat recording.
2. Each model home shall be allowed to be temporarily used for a sales office associated with the residential development. A townhome building may serve as one model home.
3. A Temporary Certificate of Acceptance (TCO) for each model home shall be allowed with temporary utilities (i.e., sewer holding tank and generator power).
4. Homes shall not receive a final Certificate of Acceptance (CO) until a final plat is recorded in the public records of Orange County, Florida.

N. Miscellaneous

5. Any existing septic tanks or wells shall be properly abandoned prior to earthwork or construction. Permits shall be applied for and issued by the appropriate agencies.
6. All acreages are subject to change with Major Development Plan (MDP), Construction Site Plan (CSP), and Final Plat review and approval. References in these PD Development Standards to Construction Site Plan and final plat shall mean and refer to the Construction Site Plan and/or final plat for each respective and applicable phase of development.
7. Outdoor storage areas (boats, trailers, recreational vehicles, etc.) are not provided within the residential development and will be prohibited through the HOA documents.
8. All lots with rear alley access shall have uniform address numbers on the front and rear facades of the residence.
9. Retaining walls within the project shall be allowed to be a maximum of ten (10) feet in height. Structural plans and calculations for each proposed retaining wall signed and sealed by a licensed structural engineers shall be provided at Construction Site Plan.
10. The project will be developed and constructed in separate phases.
11. The architectural theme of the residential and non-residential development is "Florida Natural."
12. Minor Adjustments (as defined in the Development Agreement) to these PD Development Standards and the PD Master Plan will be processed in accordance with the Development Agreement for this project, as may be amended from time to time (the "Development Agreement"), notwithstanding any term or provision to the contrary.

O. Non-Residential Uses

1. Non-residential uses shall only be located within the Commercial Parcels.
2. The permitted uses for the Commercial Parcel located south of W. Ponkan Road shall be as follows:
   a. Child care facility
   b. Confectionery store, ice cream, candy
   c. Mobile food vendor
   d. Restaurant
   e. Grocery store and food market
   f. Coffee shops including those that have a drive-thru component
   g. Art, music, dance, or martial arts studio/school
   h. Consumer goods establishment
   i. Beauty salon or barber shop
   j. Pet beauty parlor
   k. Veterinary hospital or clinic
   l. Nail care establishment
   m. Personal or household goods repair establishment
   n. Bank or other financial institution
   o. Dry cleaning or laundry drop-off/pick-up establishment
   p. Drug store or pharmacy
   q. Health care clinic or office
   r. Office, professional or general business
3. The permitted uses for the Commercial Parcel located north of W. Ponkan Road shall be as follows:
   a. Child care facility
   b. Health care clinic or office
   c. Pet beauty parlor
   d. Veterinary hospital or clinic
   e. Brewpub or microbrewery
   f. Mobile food vendor
   g. Restaurant
   h. Office, professional or general business
   i. Art, music, dance, or martial arts studio/school
   j. Beauty salon or barber shop
   k. Confectionery store, ice cream, candy
   l. Dry cleaning or laundry drop-off/pick-up establishment
   m. Nail care establishment
   n. Personal or household goods repair establishment
   o. Bank or other financial institution
   p. Consumer goods establishment
   q. Drug store or pharmacy
   r. Grocery store and food market
   s. Hotel
   t. Coffee shops including those that have a drive-thru component
4. A drive-thru is a permitted accessory use for the Commercial Parcels; provided, however, that no "fast food" drive-thru restaurants are permitted.
5. Multi-family apartment use is not permitted.

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\Master Plan.dwg Modified:6/15/2026 By:bkillela Plotted By:sofia sanchez

REV.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/30/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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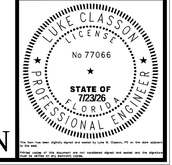
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228

MASTER PLAN – DEVELOPMENT STANDARDS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: N.T.S.
PROJECT: PUL-061
SHEET: C2.2



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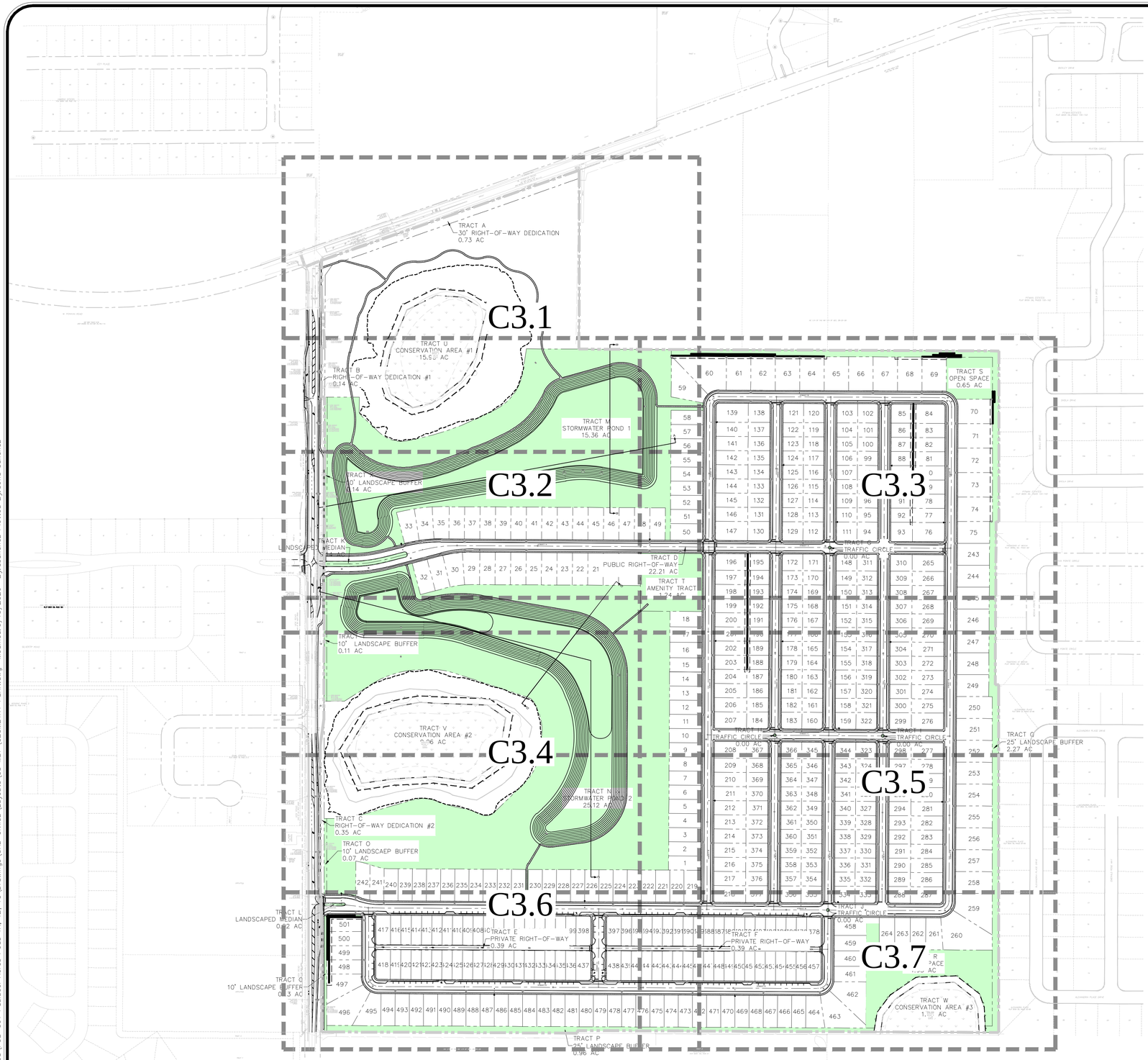

PROPOSED GREEN BUILDING STANDARDS:

PASSIVE SOLAR
- ORIENT A MINIMUM OF 50 PERCENT OF RESIDENTIAL DWELLING UNITS OR LOTS IN THE DEVELOPMENT WITHIN 20 PERCENT OF EAST-WEST AXIS FOR MAXIMUM PASSIVE SOLAR EXPOSURE — 1.50 pt.

VEGETATION
- PRESERVE LARGE, NON-EXOTIC TREES ON SITE (LARGE TREE DEFINED AS 20 FEET OR GREATER IN HEIGHT AND 24 INCHES OR GREATER DBH) - *(5+ PRESERVED TREES)* — 1.00 pt.

ENERGY CONSERVATION
- USE CENTRAL AIR CONDITIONERS THAT ARE ENERGY STAR QUALIFIED — 0.50 pt.

RESILIENCY TO NATURAL HAZARDS
- ELEVATE NEW AND/OR EXISTING STRUCTURES MORE THAN 3 FEET ABOVE BASE FLOOD ELEVATION — 1.00 pt.
- INSTALL OPERABLE WINDOWS TO ALLOW FOR NATURAL VENTILATION IN THE EVENT OF POWER FAILURES — 0.25 pt.

TOTAL : — **4.25 pt.**

N

W E

S

GRAPHIC SCALE

200 0 100 200 400

(IN FEET)
1 inch = 200 ft.

POD 1A/1B/4 SITE DATA:

OCPA - PARCEL ID #s:	**28-20-28-0000-00-089, 28-20-28-0000-00-090, 28-20-28-0000-00-012, 28-20-28-0000-00-009, 28-20-28-0000-00-099**
TOTAL AREA:	**171.55 Ac.**
RIGHT-OF-WAY DEDICATION	**1.22 Ac.**
TOTAL DEVELOPABLE AREA:	**170.33 Ac.**
TOTAL CONSERVATION AREA:	**26.73 Ac.**
TOTAL OPEN/GREEN SPACE AREA:	**2.16 Ac.**
TOTAL CONSTRUCTION AREA:	**143.6 Ac.**
FEMA FLOOD INSURANCE RATE MAP FLOOD ZONE: FIRM PANEL #12095C0050H DATED SEPT. 24, 2021	**A & AE**
EXISTING FUTURE LAND USE (FLU):	**RLS**
ADJACENT FUTURE LANE USE (FLU):	
NORTH	MU
SOUTH	AG, RLS (CITY), LD (COUNTY)
EAST	RLS, (CITY), LD (COUNTY)
WEST	INST_PU, RLS, (CITY)
EXISTING ZONING:	**RSF-1A**
ADJACENT ZONING:	
NORTH	MU-ES-GT, RSF-1A (CITY), A-1 (COUNTY)
SOUTH	AG, RSF-1B (CITY), A-1 (COUNTY)
EAST	RSF-1A, (CITY), R1-AA (COUNTY)
WEST	O, PD, RCE, RSF-1A(CITY)
PROPOSED DEVELOPMENT PROGRAM:	
95' x 132' LOTS	15 LOTS
85' x 125' LOTS	19 LOTS
60' x 125' LOTS	46 LOTS
55' x 125' LOTS	149 LOTS
55' x 85' LOTS	64 LOTS
55' x 80' LOTS	128 LOTS
40' x 115' BUNGALOWS	80 LOTS
TOTAL:	**501 LOTS**
PROPOSED GROSS DENSITY:	**2.92 DU/Ac.**

NOTES:

1. PER SECTIONS 21(f) AND 21(g) OF THE RECORDED DEVELOPMENT AGREEMENT FOR PAULUCCI ACRES, MODIFICATIONS TO THE TOTAL NUMBER OF LOTS WITHIN ANY INDIVIDUAL PHASE OR POD ARE PERMITTED SO LONG AS THE TOTAL MAXIMUM NUMBER OF DWELLING UNITS DOES NOT INCREASE. MODIFICATIONS TO THE LOT TYPES OR MIX OF LOT SIZES WITHIN ANY INDIVIDUAL PHASE OR POD ARE CONSIDERED MINOR ADJUSTMENTS SO LONG AS THE MODIFICATION RESULTS IN AN INCREASE IN LOT SIZE.

TRACT DATA

TRACT	DESCRIPTION	AREA (AC)	AREA (SF)	OWNER
TRACT 'A'	30' RIGHT-OF-WAY DEDICATION	0.73 AC	31,816 SF	CITY
TRACT 'B'	RIGHT-OF-WAY DEDICATION #1	0.14 AC	5,988 SF	CITY
TRACT 'C'	RIGHT-OF-WAY DEDICATION #2	0.35 AC	15,099 SF	CITY
TRACT 'D'	PUBLIC RIGHT-OF-WAY	22.20 AC	967,079 SF	CITY
TRACT 'E'	PRIVATE RIGHT-OF-WAY	0.39 AC	16,812 SF	H.O.A.
TRACT 'F'	PRIVATE RIGHT-OF-WAY	0.39 AC	16,783 SF	H.O.A.
TRACT 'G'	TRAFFIC CIRCLE	0.00 AC	68 SF	H.O.A.
TRACT 'H'	TRAFFIC CIRCLE	0.00 AC	68 SF	H.O.A.
TRACT 'I'	TRAFFIC CIRCLE	0.00 AC	68 SF	H.O.A.
TRACT 'J'	TRAFFIC CIRCLE	0.00 AC	68 SF	H.O.A.
TRACT 'K'	LANDSCAPED MEDIAN	0.14 AC	6,190 SF	H.O.A.
TRACT 'L'	LANDSCAPED MEDIAN ⚠1	0.02 AC	726 SF	H.O.A.
TRACT 'M'	STORMWATER POND 1	15.36 AC	668,996 SF	H.O.A.
TRACT 'N'	STORMWATER POND 2	25.09 AC	1,092,709 SF	H.O.A.
TRACT 'O'	10' LANDSCAPE BUFFER	0.01 AC	543 SF	H.O.A.
TRACT 'P'	10' LANDSCAPE BUFFER	0.05 AC	2,248 SF	H.O.A.
TRACT 'Q'	10' LANDSCAPE BUFFER	0.13 AC	5,810 SF	H.O.A.
TRACT 'R'	25' LANDSCAPE BUFFER	0.94 AC	41,155 SF	H.O.A.
TRACT 'S'	25' LANDSCAPE BUFFER	2.07 AC	90,025 SF	H.O.A.
TRACT 'T'	OPEN SPACE	2.16 AC	94,079 SF	H.O.A.
TRACT 'U'	AMENITY TRACT	1.24 AC	54,153 SF	H.O.A.
TRACT 'V'	LIFT STATION	0.04 AC	1,950 SF	CITY
TRACT 'W'	CONSERVATION AREA #1	15.93 AC	694,080 SF	H.O.A.
TRACT 'X'	CONSERVATION AREA #2	9.06 AC	394,803 SF	H.O.A.
TRACT 'Y'	CONSERVATION AREA #3	1.77 AC	76,959 SF	H.O.A.
TRACT 'AA'	10' LANDSCAPE BUFFER	0.14 AC	6,082 SF	H.O.A.
TRACT 'BB'	10' LANDSCAPE BUFFER	0.11 AC	4,932 SF	H.O.A.

DEVELOPMENT PROGRAM

95'x132' LOT	15 LOTS
85'x125' LOT	20 LOTS
60'x125' LOT	44 LOTS
55'x125' LOT	150 LOTS
55'x85' LOT	64 LOTS
55'x80' LOT	128 LOTS
40'x115' LOT	80 LOTS
Total	501 LOTS

OPEN SPACE TABLE

POD 1A/B & 4 REQUIRED OPEN SPACE (30%)	51.46 AC	30.00%
PROPOSED OPEN SPACE		
AMENITY AND PARK	1.24 AC	0.73%
OPEN SPACE	2.16 AC	1.27%
CONSERVATION AREA	26.76 AC	15.71%
LANDSCAPE BUFFER	3.46 AC	2.03%
STORMWATER POND (75% MAX)	30.33 AC	17.81%
TOTAL	63.96 AC	37.29%

PARKING TABLE

PARKING REQUIRED (2 SPACES/DU)	1004 SPACES
PARKING PROVIDED	
PARALLEL 7'x22' SPACE	138 SPACES
ADA ACCESSIBLE 9'x22' SPACE	0 SPACES
GARAGE PARKING (MIN. 1)	501 SPACES
DRIVEWAY PARKING (MIN. 1)	501 SPACES
TOTAL:	1140 SPACES

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2400 MAITLAND CENTER PKWY, SUITE 107
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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

OVERALL GEOMETRY PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 200'
PROJECT: PUL-061
SHEET: C3.0

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 10/23/26

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P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\GEOMETRY PLAN.dwg Modified:6/15/2026 By:ssanchez Plotted By:sofia sanchez

W. PONKAN ROAD
(80' WIDE PUBLIC R/W)
(PER ORANGE CO. R/W MAP SK, PG.1-11)
2-CONCRETE BIKE PATH
ASPHALT
STORM STRUCTURE GRATE (CFW) TOP EL.=89.09' S. INV.=81.41' (FULL OF GARBAGE)
STORM STRUCTURE GRATE (CFW) TOP EL.=89.09' E. INV.=79.83'(TYP)
W. INV.=79.83'(TYP)
DRAINAGE MANHOLE TOP EL.=89.09' E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
STORM STRUCTURE GRATE (CFW) TOP EL.=89.09' N. INV.=79.83'(TYP) E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
STORM STRUCTURE GRATE (CFW) TOP EL.=89.09' E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
DRAINAGE MANHOLE TOP EL.=89.09' E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
STORM STRUCTURE GRATE (CFW) TOP EL.=89.09' E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
DRAINAGE MANHOLE TOP EL.=89.09' E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
STORM STRUCTURE GRATE (CFW) TOP EL.=89.09' E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
STORM STRUCTURE GRATE (CFW) TOP EL.=89.09' E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
DRAINAGE MANHOLE TOP EL.=89.09' E. INV.=79.83'(TYP) W. INV.=79.83'(TYP)
STORM STRUCTURE GRATE (CFW)

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\GEOMETRY PLAN.dwg Modified:6/15/2026 By:ssanchez Plotted By:sofia sanchez

SHEET C3.1

SHEET C3.2

SHEET C3.2

SHEET C3.3

SHEET C3.2

SHEET C3.4

S89°46'44"E
14.00'

ROADWAY IMPROVEMENTS TO BE CONSTRUCTED WITH THE PROPOSED DEVELOPMENT UNLESS IMPROVEMENTS ARE DEFINED IN A SEPARATE ROADWAY IMPROVEMENT AGREEMENT FOR FUTURE ROADWAY WIDENING IMPROVEMENTS

N0°11'11"E
189.99'

TRACT B
RIGHT-OF-WAY DEDICATION #1
0.14 AC

N89°45'29"W
14.00'

124.29'
N89°45'29"W

S89°45'29"E
10.00'

N0°14'31"E
189.73'

S0°10'01"W
189.73'

N0°10'01"E
90.00'

S89°49'59"E
89.19'

S89°49'59"E 88.19'
146.94' 88.19'

N89°49'59"W
10.00'

TRACT K
LANDSCAPED MEDIAN
0.14 AC

80'

N89°49'59"W
57.19'

C65 N89°49'59"W 5.20'

C64 S89°03'39"E 5.20'

N63°10'08"E
5.38'

N0°10'01"E
245.75'

S0°10'01"W
248.14'

OFFSITE IMPROVEMENTS TO BE DESIGNED AND PERMITTED BY OTHERS

TRACT X
LANDSCAPE BUFFER
0.34 AC

SIDEWALK ALONG VICK ROAD ADJACENT TO PAULUCCI ACRES TO BE CONSTRUCTED WITH PROPOSED PHASED DEVELOPMENT UNLESS SIDEWALK IS DEFINED WITH OFFSITE ROADWAY IMPROVEMENTS DEFINED IN A SEPARATE ROADWAY IMPROVEMENT AGREEMENT

ROADWAY IMPROVEMENTS INCLUDING DEVELOPMENT ACCESS TURN LANES TO BE CONSTRUCTED WITH THE PROPOSED DEVELOPMENT UNLESS IMPROVEMENTS ARE DEFINED IN A SEPARATE ROADWAY IMPROVEMENT AGREEMENT FOR FUTURE ROADWAY WIDENING IMPROVEMENTS

TRACT U
CONSERVATION AREA #1
11.17 AC
WATER 3
42.72 ACRES

204.00'
N89°44'39"W

S83°35'59"W
88.66'

C325

S64°41'12"W
89.93'

C324

N48°31'21"W
89.93'

C323

S78°01'27"W
89.93'

S79°07'04"E
128.23'

TRACT M
STORMWATER POND 1
15.36 AC

PLEASE REFER TO SHEET C3.10 FOR ALL CROSS SECTIONS

A

B

C

D

24.51' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00'

C240 N89°41'03"W S89°41'03"E N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W

C241 C242

3.08
S75°28'53"W

N75°28'53"E 126.00'

N0°18'57"E 126.00'

S0°18'57"W 126.00'

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

5' CONCRETE SIDEWALK (TYP.)

C10 C11 C12 S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E S89°41'03"E

24.51' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 20.00' 115.00'

N75°28'53"E 2.52'

N75°28'53"E 66.82'

N89°49'59"W 10.00'

STREET 'A'

CB=N82°53'55"E
C=135.55' R=525.00'

S89°41'03"E
977.87'

50'

C9 N75°28'53"E 147.92'

C51 75.82' 75.82'

S75°28'53"W

C53 90.00'

C8 C=140.59' R=550.00'
CB=N82°49'27"E

C7 50.45' S75°28'53"W

C6

C5 N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W N89°41'03"W

31.23' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 85.00' 228.00'

TYPE 'F' CURB (TYP.)

10' UTILITY EASEMENT

TYPE 'A' CURB (TYP.)

N75°28'53"E 126.00'

S75°28'53"W 126.00'

32 31 30 29 28 27 26 25 24 23 22 21 20 19

N0°18'57"E 126.00'

TRACT D
PUBLIC RIGHT-OF-WAY
22.21 AC

N75°28'53"E 60.00'

N75°28'53"E 60.00'

S75°28'53"W 50.45'

C218 C219 S89°41'03"E 31.23' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 60.00' 85.00'

TRACT T
AMENITY TRACT
POOL/CABANA & ADDITIONAL AMENITY FEATURE PER CITY OF APOPKA LDC 4.2.3.C.e (I.E. – TENNIS COURT, SPORTS FACILITY, PLAYGROUND/TOT LOT, OUTDOOR FITNESS STATION OR PICNIC/REST AREA)

N0°18'57"E 99.77'

115.00' N89°41'03"W

125.00' N89°41'03"W

N0°18'57"E 60.00'

125.00'

58 57 56 55 54 53 52 51 50

55.00' S0°18'57"W

65.00' S0°18'57"W

S89°41'03"E 125.00'

N89°41'03"W 125.00'

65'

KEY MAP

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

NO.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
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3	05/04/26	CITY OF APOPKA COMMENTS DATED 05/09/2026	LMC

1828 ENGINEERING

BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

2400 MAITLAND CENTER PKWY, SUITE 107
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(407) 558-2228

GEOMETRY PLAN
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C3.2

LUKE CLASSON
LICENSED
No 77066
STATE OF FLORIDA
PROFESSIONAL ENGINEER
7/23/26

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SHEET C3.2

SHEET C3.3

S89°44'39"E 1272.12'

S0°18'57"W 25.00'

N89°44'39"W 223.96'

95.00' N89°44'39"W

178.50' N89°44'39"W

RETAINING WALL (TYP.)

TRACT S OPEN SPACE 0.65 AC

S0°00'35"W 663.03'

N0°00'35"E 163.01'

158.92' S0°18'57"W

207.31' N42°59'39"W

99'

55.6'

128.23' S79°00'04"E

C16 C15

ADA RAMPS WITH DETECTABLE WARNINGS (TYP.)

223.04' N89°44'39"W

210.00' N89°44'39"W

STREET 'B'

TYPE 'F' CURB (TYP.)

222.96' N89°44'39"W

C=52.80' R=317.00' CB=S45°17'09"W

C=52.35' R=317.00' CB=N45°21'51"W

C17 C18

141.54' N89°41'03"W

79.05'

STREET 'A'

S89°41'03"E 977.87'

S89°41'03"E 260.00'

S89°41'03"E 210.00'

S89°41'03"E 260.00'

50'

5' CONCRETE SIDEWALK (TYP.)

TRACT G TRAFFIC CIRC 0.00 AC

C35 C34 C33

STREET 'D'

STREET 'E'

STREET 'F'

N0°18'57"E 584.75'

N0°18'57"E 584.97'

N0°18'57"E 585.19'

N0°18'57"E 548.43'

547.52' S0°18'57"W

N0°18'57"E 730.00'

TRACT D PUBLIC RIGHT-OF-WAY 22.21 AC

TRACT T AMENITY TRACT

POOL/CABANA & ADDITIONAL AMENITY FEATURE PER CITY OF APOPKA LDC 4.2.3.C.e (I.E. – TENNIS COURT, SPORTS FACILITY, PLAYGROUND/TOT LOT, OUTDOOR FITNESS STATION OR PICNIC/REST AREA)

10' UTILITY EASEMENT (TYP.)

TYPE 'F' CURB (TYP.)

N89°45'43"W 10.66'

S0°18'57"W 632.92'

PITMAN ESTATES PLAT BOOK 56, PAGES 100-102

TRADITIONS AT WEKIVA PLAT BOOK 52, PAGE 62

SHEILA DRIVE

WEKIVA POINTE CIRCLE

SHEET C3.3

SHEET C3.5

NOT FOR CONSTRUCTION

N

W E

S

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

REV.	DATE	DESCRIPTION	BY
1	06/07/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
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3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 29060

GEOMETRY PLAN
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C3.3

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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SHEET C3.2

SHEET C3.4

N0°10'01"E 245.76'

S0°10'01"W 246.14'

TRACT Y
10' LANDSCAPE BUFFER
0.11 AC

S0°01'03"E 237.40'

N0°01'03"W 237.41'

N0°10'01"E 307.26'

S89°58'58"W 10.00'

N89°58'58"E 69.42'

N5°57'39"E 122.44'

C311

N88°17'47"E 99.55'

C312

S71°48'30"E 58.97'

C313 S74°50'18"E 122.94'

C314

N7°57'22"E 100.98'

TRACT V
CONSERVATION AREA #2
9.06 AC

SURFACE WATER 4 ±3.57 ACRES

SIDEWALK ALONG VICK ROAD ADJACENT TO PAULUCCI ACRES TO BE CONSTRUCTED WITH PROPOSED PHASED DEVELOPMENT UNLESS SIDEWALK IS DEFINED WITH OFFSITE ROADWAY IMPROVEMENTS DEFINED IN A SEPARATE ROADWAY IMPROVEMENT AGREEMENT

WETLAND LINE FLAGGED BY BIO-TECH CONSULTING

CORE KARST AREA PER DEVO ENGINEERING

73.25' ELEVATION MAX STAGE OF FLOODZONE IN THE 100 YEAR/24 HOUR STORM EVENT PER FLOODPLAIN BASE ELEVATION REPORT BY 1828 ENGINEERING DATED 02/20/2026

C315

PLEASE REFER TO SHEET C3.10 FOR ALL CROSS SECTIONS

TRACT N
STORMWATER POND 2
25.12 AC

100' AVERAGE WIDTH KARST BUFFER PER DEVO ENGINEERING

N0°10'03"W 525.11'

N0°41'02"W 546.32'

N89°58'58"E 10.00'

S89°58'58"W 84.99'

258.18' S73°55'59"W

C41 16.01' N68°29'30"W

C40 N78°01'58"W

C39 N85°08'21"W 82.40'

C38 162.14' S46°00'47"W

TRACT C
RIGHT-OF-WAY DEDICATION #2
0.35 AC

SHEET C3.4

SHEET C3.6

294.16' S0°01'02"E

TRACT O
10' LANDSCAEP BUFFER
0.07 AC

N71°24'14"W 0.33'

N71°24'14"W 25.53'

C211 35.46' N89°43'51"W

C216

C212

20' UTILITY EASEMENT

N0°16'09"E 115.81'

C=20.82' R=160.00' CB=S86°00'02"E

N89°43'51"W 10.00'

C=15.59' R=240.00'

294.11' N0°01'03"W

242 241 240 239 238 237 236 235 234 233 232 231 230 229 228 227 226 225 224 223 222 221 220 219 218 217 216 215 214 213 212 211 210 209 208 207 206 205 204 203 202 201

55.00' N89°43'51"W / N89°43'51"E

125.00' N0°16'09"E / S0°16'09"W

50.11' 55.10' S89°43'51"E 4.89'

SHEET C3.4

SHEET C3.5

SHEET C3.6

SHEET C3.7

NOT FOR CONSTRUCTION

N

S

E

W

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

BY	DESCRIPTION	DATE	REV
LMC	CITY OF APOPKA COMMENTS DATED 06/01/2026	06/01/26	1
LMC	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	04/30/26	2
LMC	CITY OF APOPKA COMMENTS DATED 03/09/2026	03/24/26	3

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(407) 558-2228

GEOMETRY PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C3.4

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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SHEET C3.3

SHEET C3.5

SHEET C3.4

SHEET C3.5

SHEET C3.6

SHEET C3.7

SHEET C3.5

SHEET C3.7

NOT FOR CONSTRUCTION

STREET 'B'

STREET 'C'

STREET 'D'

STREET 'E'

STREET 'F'

10' UTILITY EASEMENT (TYP.)

5' CONCRETE SIDEWALK (TYP.)

TYPE 'F' CURB (TYP.)

ADA RAMPS WITH DETECTABLE WARNINGS (TYP.)

TRACT H
TRAFFIC CIRCLE
0.00 AC

TRACT I
TRAFFIC CIRCLE
0.00 AC

TRACT Q
25' LANDSCAPE BUFFER
2.27 AC

ALEXANDRIA PLACE
PLAT BOOK 55, PAGES 93-96

UNPLATTED

ALEXANDRIA PLACE DRIVE

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

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1	06/01/26	CITY OF APOPKA COMMENTS DATED	LMC
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BOARD OF PROFESSIONAL ENGINEERS REGISTRY NO. 39060

GEOMETRY PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C3.5

LUKE CLASSON
LICENSE
No 77066
STATE OF FLORIDA
PROFESSIONAL ENGINEER
7/23/26

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SIDEWALK ALONG VICK ROAD ADJACENT TO PAULUCCI ACRES TO BE CONSTRUCTED WITH PROPOSED PHASED DEVELOPMENT UNLESS SIDEWALK IS DEFINED WITH OFFSITE ROADWAY IMPROVEMENTS DEFINED IN A SEPARATE ROADWAY IMPROVEMENT AGREEMENT

WETLAND LINE FLAGGED BY BIO-TECH CONSULTING

CORE KARST AREA PER DEVO ENGINEERING

73.25' ELEVATION MAX STAGE OF FLOODZONE IN THE 100 YEAR/24 HOUR STORM EVENT PER FLOODPLAIN BASE ELEVATION REPORT BY 1828 ENGINEERING DATED 02/20/2026

100' AVERAGE WIDTH KARST BUFFER PER DEVO ENGINEERING

TRACT N
STORMWATER POND 2
25.12 AC

KEY MAP

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

TRACT C
RIGHT-OF-WAY DEDICATION #2
0.35 AC

SHEET C3.4

SHEET C3.6

TRACT O
10' LANDSCAPE BUFFER
0.07 AC

20' UTILITY EASEMENT

TRACT I
LANDSCAPED MEDIAN
0.02 AC

TRACT I
10' LANDSCAPE BUFFER
0.13 AC

ROADWAY IMPROVEMENTS TO BE CONSTRUCTED WITH THE PROPOSED DEVELOPMENT UNLESS IMPROVEMENTS ARE DEFINED IN A SEPARATE ROADWAY IMPROVEMENT AGREEMENT FOR FUTURE ROADWAY WIDENING IMPROVEMENTS

5' CONCRETE SIDEWALK (TYP.)

TYPE 'F' CURB (TYP.)

10' UTILITY EASEMENT (TYP.)

'F' TYPE CURB (TYP.)

STREET 'B'

STREET 'E'

STREET 'G'

ALLEY 'A'

TRACT E
PRIVATE RIGHT-OF-WAY
0.39 AC

TRACT P
25' LANDSCAPE BUFFER
0.96 AC

SHEET C3.6

SHEET C3.7

SHEET C3.6

NOT FOR CONSTRUCTION

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1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

GEOMETRY PLAN
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C3.6

LUKE CLASSON
LICENSED
No 77066
STATE OF FLORIDA
PROFESSIONAL ENGINEER
7/23/26

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SHEET C3.4
SHEET C3.5
SHEET C3.6
SHEET C3.7

SHEET C3.5
SHEET C3.7

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

NOT FOR CONSTRUCTION

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GEOMETRY PLAN
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026
SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C3.7

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER

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P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\GEOMETRY PLAN.dwg Modified: 7/23/2026 By:sanchez Plotted By:sofia sanchez

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
1	0.16 AC	6,881 SF	3,604 SF	55.00 LF	PRIVATE
2	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
3	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
4	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
5	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
6	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
7	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
8	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
9	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
10	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
11	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
12	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
13	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
14	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
15	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
16	0.17 AC	7,500 SF	4,000 SF	60.00 LF	PRIVATE
17	0.17 AC	7,500 SF	4,000 SF	60.00 LF	PRIVATE
18	0.17 AC	7,500 SF	4,000 SF	60.00 LF	PRIVATE
19	0.25 AC	10,710 SF	5,265 SF	85.00 LF	PRIVATE
20	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
21	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
22	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
23	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
24	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
25	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
26	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
27	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
28	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
29	0.18 AC	7,961 SF	4,293 SF	67.96 LF	PRIVATE
30	0.19 AC	8,405 SF	4,561 SF	76.66 LF	PRIVATE
31	0.18 AC	7,693 SF	4,130 SF	62.64 LF	PRIVATE
32	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
33	0.18 AC	8,042 SF	4,380 SF	57.42 LF	PRIVATE
34	0.18 AC	8,042 SF	4,380 SF	57.42 LF	PRIVATE
35	0.18 AC	7,844 SF	4,244 SF	58.46 LF	PRIVATE
36	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
37	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
38	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
39	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
40	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
41	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
42	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
43	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
44	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
45	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
46	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
47	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
48	0.17 AC	7,560 SF	4,050 SF	60.00 LF	PRIVATE
49	0.17 AC	7,560 SF	4,050 SF	65.00 LF	PRIVATE
50	0.19 AC	8,094 SF	3,600 SF	71.85 LF	PRIVATE

* BUILDABLE AREA IS EQUAL TO LOT AREA MINUS THE BUILDINGS SETBACK AREA

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
51	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
52	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
53	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
54	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
55	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
56	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
57	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
58	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
59	0.31 AC	13,670 SF	8,337 SF	38.37 LF	PRIVATE
60	0.46 AC	20,204 SF	11,651 SF	74.47 LF	PRIVATE
61	0.29 AC	12,540 SF	6,525 SF	95.00 LF	PRIVATE
62	0.29 AC	12,540 SF	6,525 SF	95.00 LF	PRIVATE
63	0.29 AC	12,540 SF	6,525 SF	95.00 LF	PRIVATE
64	0.29 AC	12,540 SF	6,525 SF	95.00 LF	PRIVATE
65	0.29 AC	12,540 SF	6,525 SF	95.00 LF	PRIVATE
66	0.29 AC	12,540 SF	6,525 SF	95.00 LF	PRIVATE
67	0.29 AC	12,540 SF	6,525 SF	95.00 LF	PRIVATE
68	0.31 AC	13,595 SF	6,525 SF	95.00 LF	PRIVATE
69	0.58 AC	25,351 SF	7,244 SF	43.70 LF	PRIVATE
70	0.34 AC	14,807 SF	16,165 SF	85.56 LF	PRIVATE
71	0.34 AC	14,807 SF	8,066 SF	95.00 LF	PRIVATE
72	0.29 AC	12,719 SF	6,666 SF	95.00 LF	PRIVATE
73	0.29 AC	12,767 SF	6,704 SF	95.00 LF	PRIVATE
74	0.29 AC	12,815 SF	6,742 SF	95.00 LF	PRIVATE
75	0.30 AC	12,864 SF	6,780 SF	95.00 LF	PRIVATE
76	0.24 AC	10,625 SF	5,200 SF	85.00 LF	PRIVATE
77	0.21 AC	9,344 SF	4,400 SF	81.85 LF	PRIVATE
78	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
79	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
80	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
81	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
82	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
83	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
84	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
85	0.22 AC	9,391 SF	4,429 SF	75.43 LF	PRIVATE
86	0.15 AC	6,367 SF	3,592 SF	75.23 LF	PRIVATE
87	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
88	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
89	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
90	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
91	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
92	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
93	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
94	0.15 AC	6,344 SF	3,575 SF	81.85 LF	PRIVATE
95	0.14 AC	5,969 SF	3,300 SF	81.85 LF	PRIVATE
96	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
97	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
98	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
99	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
100	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE

* BUILDABLE AREA IS EQUAL TO LOT AREA MINUS THE BUILDINGS SETBACK AREA

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
101	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
102	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
103	0.14 AC	5,979 SF	3,307 SF	82.02 LF	PRIVATE
104	0.14 AC	5,972 SF	3,302 SF	81.85 LF	PRIVATE
105	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
106	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
107	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
108	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
109	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
110	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
111	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
112	0.14 AC	5,969 SF	3,300 SF	81.85 LF	PRIVATE
113	0.14 AC	5,969 SF	3,300 SF	81.85 LF	PRIVATE
114	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
115	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
116	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
117	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
118	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
119	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
120	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
121	0.14 AC	5,955 SF	3,294 SF	81.80 LF	PRIVATE
122	0.14 AC	5,955 SF	3,289 SF	81.63 LF	PRIVATE
123	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
124	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
125	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
126	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
127	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
128	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
129	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
130	0.14 AC	5,969 SF	3,300 SF	81.85 LF	PRIVATE
131	0.15 AC	6,344 SF	3,575 SF	81.85 LF	PRIVATE
132	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
133	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
134	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
135	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
136	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
137	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
138	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
139	0.15 AC	6,317 SF	3,554 SF	81.58 LF	PRIVATE
140	0.21 AC	9,291 SF	4,366 SF	81.36 LF	PRIVATE
141	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
142	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
143	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
144	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
145	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
146	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
147	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
148	0.21 AC	9,344 SF	4,400 SF	81.85 LF	PRIVATE
149	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
150	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE

* BUILDABLE AREA IS EQUAL TO LOT AREA MINUS THE BUILDINGS SETBACK AREA

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
151	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
152	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
153	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
154	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
155	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
156	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
157	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
158	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
159	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
160	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
161	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
162	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
163	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
164	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
165	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
166	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
167	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
168	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
169	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
170	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
171	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
172	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
173	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
174	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
175	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
176	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
177	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
178	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
179	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
180	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
181	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
182	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
183	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
184	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
185	0.13 AC	5,494 SF	2,925 SF	71.85 LF	PRIVATE
186	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
187	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
188	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
189	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
190	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
191	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
192	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
193	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
194	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
195	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
196	0.13 AC	5,494 SF	2,925 SF	71.85 LF	PRIVATE
197	0.19 AC	8,094 SF	3,600 SF	71.85 LF	PRIVATE
198	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
199	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
200	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE

* BUILDABLE AREA IS EQUAL TO LOT AREA MINUS THE BUILDINGS SETBACK AREA

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
201	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
202	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
203	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
204	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
205	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
206	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
207	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
208	0.19 AC	8,094 SF	3,600 SF	71.85 LF	PRIVATE
209	0.19 AC	8,094 SF	3,600 SF	71.85 LF	PRIVATE
210	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
211	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
212	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
213	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
214	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
215	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
216	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
217	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
218	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
219	0.19 AC	8,178 SF	3,654 SF	72.57 LF	PRIVATE
220	0.19 AC	8,101 SF	3,605 SF	71.85 LF	PRIVATE
221	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
222	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
223	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
224	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
225	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
226	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
227	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
228	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
229	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
230	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
231	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
232	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
233	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
234	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
235	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
236	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
237	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
238	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
239	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
240	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
241	0.16 AC	6,876 SF	3,600 SF	55.00 LF	PRIVATE
242	0.16 AC	7,147 SF	3,789 SF	55.05 LF	PRIVATE
243	0.18 AC	7,648 SF	4,172 SF	56.76 LF	PRIVATE
244	0.24 AC	10,625 SF	5,200 SF	85.00 LF	PRIVATE
245	0.24 AC	10,625 SF	5,200 SF	85.00 LF	PRIVATE
246	0.24 AC	10,625 SF	5,200 SF	85.00 LF	PRIVATE
247	0.24 AC	10,625 SF	5,200 SF	85.00 LF	PRIVATE
248	0.24 AC	10,625 SF	5,200 SF	85.00 LF	PRIVATE
249	0.24 AC	10,625 SF	5,200 SF	85.00 LF	PRIVATE
250	0.24 AC	10,625 SF	5,200 SF	85.00 LF	PRIVATE

* BUILDABLE AREA IS EQUAL TO LOT AREA MINUS THE BUILDINGS SETBACK AREA

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
251	0.27 AC	11,841 SF	6,130 SF	85.00 LF	PRIVATE
252	0.27 AC	11,878 SF	6,158 SF	85.00 LF	PRIVATE
253	0.27 AC	11,915 SF	6,186 SF	85.00 LF	PRIVATE
254	0.27 AC	11,952 SF	6,215 SF	85.00 LF	PRIVATE
255	0.28 AC	11,989 SF	6,243 SF	85.00 LF	PRIVATE
256	0.28 AC	12,026 SF	6,271 SF	85.00 LF	PRIVATE
257	0.28 AC	12,063 SF	6,299 SF	85.00 LF	PRIVATE
258	0.28 AC	12,100 SF	6,328 SF	85.00 LF	PRIVATE
259	0.28 AC	12,136 SF	6,356 SF	85.00 LF	PRIVATE
260	0.38 AC	16,740 SF	9,529 SF	67.15 LF	PRIVATE
261	0.51 AC	22,088 SF	13,453 SF	57.87 LF	PRIVATE
262	0.18 AC	7,878 SF	4,256 SF	58.01 LF	PRIVATE
263	0.17 AC	7,500 SF	4,000 SF	60.00 LF	PRIVATE
264	0.17 AC	7,500 SF	4,000 SF	60.00 LF	PRIVATE
265	0.17 AC	7,500 SF	4,500 SF	60.00 LF	PRIVATE
266	0.19 AC	8,094 SF	3,600 SF	71.85 LF	PRIVATE
267	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
268	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
269	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
270	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
271	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
272	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
273	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
274	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
275	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
276	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
277	0.19 AC	8,094 SF	3,600 SF	71.85 LF	PRIVATE
278	0.19 AC	8,094 SF	3,600 SF	71.85 LF	PRIVATE
279	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
280	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
281	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
282	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
283	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
284	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
285	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
286	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
287	0.16 AC	6,875 SF	3,600 SF	55.00 LF	PRIVATE
288	0.19 AC	8,101 SF	3,604 SF	71.85 LF	PRIVATE
289	0.13 AC	5,506 SF	2,934 SF	71.85 LF	PRIVATE
290	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
291	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
292	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
293	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
294	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
295	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
296	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
297	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
298	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
299	0.13 AC	5,494 SF	2,925 SF	71.85 LF	PRIVATE
300	0.13 AC	5,494 SF	2,925 SF	71.85 LF	PRIVATE

* BUILDABLE AREA IS EQUAL TO LOT AREA MINUS THE BUILDINGS SETBACK AREA

LOT DATA TABLE					
LOT NUMBER	LOT AREA (AC)	LOT AREA (SF)	*BUILDABLE AREA	LOT FRONTAGE	OWNER
301	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
302	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
303	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
304	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
305	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
306	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
307	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
308	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
309	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
310	0.11 AC	4,675 SF	2,925 SF	55.00 LF	PRIVATE
311	0.13 AC	5,494 SF	2,925 SF	71.85 LF	PRIVATE
312	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
313	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
314	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
315	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
316	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
317	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
318	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
319	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
320	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
321	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
322	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
323	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
324	0.12 AC	5,169 SF	2,700 SF	71.85 LF	PRIVATE
325	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
326	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
327	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
328	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
329	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
330	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
331	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
332	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
333	0.10 AC	4,400 SF	2,700 SF	55.00 LF	PRIVATE
334	0.12 AC	5,189 SF	2,715 SF	72.06 LF	PRIVATE
335	0.12 AC	5,194 SF	2,719 SF	72

Curve Table				
Curve #	Arc Length	Chord Length	Chord Direction	Radius
C1	33.52'	33.48'	S75°55'59"E	212.00'
C2	34.30'	34.26'	S85°05'48"E	212.00'
C3	18.84'	16.96'	N45°17'33"E	12.00'
C4	18.85'	16.97'	N44°41'03"W	12.00'
C5	36.72'	36.71'	S88°08'48"W	485.00'
C6	76.66'	76.58'	S81°26'58"W	485.00'
C7	12.19'	12.19'	S76°12'05"W	485.00'
C8	151.22'	150.81'	S82°49'27"W	590.00'
C9	130.72'	130.36'	N82°49'27"E	510.00'
C10	54.90'	54.88'	N78°15'55"E	565.00'
C11	57.42'	57.40'	N83°57'38"E	565.00'
C12	33.96'	33.95'	N88°35'38"E	565.00'
C13	18.85'	16.97'	N45°18'57"E	12.00'
C14	11.43'	11.42'	N5°35'56"E	62.00'
C15	38.37'	37.76'	N28°36'39"E	62.00'
C16	47.52'	46.37'	N68°17'52"E	62.00'
C17	16.13'	16.09'	S82°17'23"E	62.00'
C18	48.63'	47.40'	S52°21'50"E	62.00'
C19	32.69'	32.31'	S14°47'19"E	62.00'
C20	34.52'	34.07'	S16°15'53"W	62.00'
C21	57.87'	55.79'	S58°57'04"W	62.00'
C22	4.96'	4.95'	S87°58'44"W	62.00'
C23	18.84'	16.96'	S45°17'33"W	12.00'
C24	7.56'	7.55'	S3°48'29"W	62.00'
C25	39.14'	38.49'	S25°23'10"W	62.00'

Curve Table				
Curve #	Arc Length	Chord Length	Chord Direction	Radius
C26	41.54'	40.77'	S62°40'01"W	62.00'
C27	9.10'	9.09'	S86°03'56"W	62.00'
C28	32.73'	32.40'	N75°44'12"W	67.00'
C29	39.30'	38.74'	N44°56'24"W	67.00'
C30	32.88'	32.55'	N14°04'40"W	67.00'
C31	2.75'	2.74'	N6°34'24"W	12.00'
C32	16.04'	14.88'	N51°25'48"W	12.00'
C33	55.99'	55.84'	S82°18'16"E	216.00'
C34	55.99'	55.84'	S82°18'16"E	216.00'
C35	13.10'	13.10'	S73°08'27"E	216.00'
C37	18.79'	16.93'	S44°52'27"E	12.00'
C38	54.07'	50.88'	S80°26'13"W	45.00'
C39	27.00'	26.95'	N71°35'10"W	120.00'
C40	49.96'	49.90'	N73°15'44"W	300.00'
C41	98.37'	96.62'	N87°16'46"W	150.00'
C43	7.31'	6.58'	N44°52'27"W	4.67'
C44	7.35'	6.62'	N45°07'33"E	4.67'
C46	11.95'	11.95'	S87°50'08"E	180.67'
C47	9.95'	7.17'	S8°10'54"E	3.67'
C48	10.35'	10.30'	S79°55'22"W	28.67'
C49	15.18'	13.67'	N44°49'59"W	9.67'
C50	15.18'	13.67'	N45°10'01"E	9.67'
C51	138.49'	138.11'	N82°49'27"E	540.33'
C52	30.37'	19.33'	S14°31'07"E	9.67'
C53	143.45'	143.06'	S82°49'27"W	559.67'

Curve Table				
Curve #	Arc Length	Chord Length	Chord Direction	Radius
C54	14.66'	9.33'	N90°00'00"W	4.67'
C55	14.66'	9.33'	N90°00'00"E	4.67'
C56	14.66'	9.33'	N90°00'00"W	4.67'
C57	14.66'	9.33'	N90°00'00"E	4.67'
C58	18.85'	16.97'	N45°16'09"E	12.00'
C59	14.66'	9.33'	N90°00'00"W	4.67'
C60	14.66'	9.33'	N90°00'00"E	4.67'
C61	18.85'	16.97'	N44°43'51"W	12.00'
C62	14.66'	9.33'	N90°00'00"W	4.67'
C63	14.66'	9.33'	N90°00'00"E	4.67'
C64	4.83'	4.82'	N84°37'51"E	25.00'
C65	21.20'	21.01'	N76°40'04"E	45.00'
C66	6.95'	6.93'	N71°07'55"E	25.00'
C67	11.82'	11.80'	S83°29'42"W	50.00'
C82	18.91'	17.01'	S45°07'33"W	12.00'
C84	18.84'	16.96'	N45°17'33"E	12.00'
C85	18.85'	16.97'	N44°41'03"W	12.00'
C86	18.85'	16.97'	S45°18'57"W	12.00'
C87	18.86'	16.98'	S44°42'27"E	12.00'
C88	18.84'	16.96'	N45°17'33"E	12.00'
C89	18.85'	16.97'	N44°41'03"W	12.00'
C90	18.85'	16.97'	S45°18'57"W	12.00'
C91	18.86'	16.98'	S44°42'27"E	12.00'
C92	18.84'	16.96'	N45°17'33"E	12.00'
C93	18.85'	16.97'	N44°41'03"W	12.00'

Curve Table				
Curve #	Arc Length	Chord Length	Chord Direction	Radius
C94	18.85'	16.97'	S45°18'57"W	12.00'
C95	18.86'	16.98'	S44°42'27"E	12.00'
C97	18.85'	16.97'	S45°18'57"W	12.00'
C109	18.86'	16.98'	S44°42'27"E	12.00'
C112	18.84'	16.96'	N45°17'33"E	12.00'
C124	18.85'	16.97'	N44°41'03"W	12.00'
C126	18.85'	16.97'	N44°41'03"W	12.00'
C127	18.85'	16.97'	S45°18'57"W	12.00'
C128	18.85'	16.97'	S44°41'03"E	12.00'
C129	18.85'	16.97'	N45°18'57"E	12.00'
C130	18.85'	16.97'	N45°18'57"E	12.00'
C131	18.85'	16.97'	N44°41'03"W	12.00'
C132	18.85'	16.97'	S45°18'57"W	12.00'
C133	18.85'	16.97'	S44°41'03"E	12.00'
C134	18.85'	16.97'	N45°18'57"E	12.00'
C135	18.85'	16.97'	N44°41'03"W	12.00'
C136	18.85'	16.97'	S45°18'57"W	12.00'
C137	18.85'	16.97'	S44°41'03"E	12.00'
C138	18.85'	16.97'	N45°18'57"E	12.00'
C139	18.85'	16.97'	N44°41'03"W	12.00'
C140	18.85'	16.97'	S45°18'57"W	12.00'
C141	18.85'	16.97'	S44°41'03"E	12.00'
C153	18.86'	16.98'	N44°42'51"W	12.00'
C156	18.84'	16.96'	S45°17'09"W	12.00'
C166	18.85'	16.97'	S44°41'03"E	12.00'

Curve Table				
Curve #	Arc Length	Chord Length	Chord Direction	Radius
C169	18.85'	16.97'	N45°18'57"E	12.00'
C170	18.85'	16.97'	N45°18'57"E	12.00'
C171	18.86'	16.98'	N44°42'51"W	12.00'
C172	18.84'	16.96'	S45°17'09"W	12.00'
C173	18.85'	16.97'	S44°41'03"E	12.00'
C174	18.85'	16.97'	N45°18'57"E	12.00'
C175	18.86'	16.98'	N44°42'51"W	12.00'
C176	18.84'	16.96'	S45°17'09"W	12.00'
C177	18.85'	16.97'	S44°41'03"E	12.00'
C178	18.85'	16.97'	N45°18'57"E	12.00'
C179	18.86'	16.98'	N44°42'51"W	12.00'
C180	18.84'	16.96'	S45°17'09"W	12.00'
C181	18.85'	16.97'	S44°41'03"E	12.00'
C183	18.85'	16.97'	S44°43'51"E	12.00'
C204	18.84'	16.96'	N45°17'33"E	12.00'
C206	18.86'	16.98'	N44°42'27"W	12.00'
C207	18.85'	16.97'	S45°16'09"W	12.00'
C211	19.59'	19.58'	N86°13'22"W	160.00'
C212	31.59'	31.53'	N77°03'33"W	160.00'
C216	56.35'	56.29'	N76°00'59"W	350.00'
C217	9.02'	9.02'	N76°12'05"E	359.00'
C218	56.74'	56.69'	N81°26'58"E	359.00'
C219	27.18'	27.18'	N88°08'48"E	359.00'
C240	41.53'	41.53'	S88°35'38"W	691.00'
C241	70.23'	70.20'	S83°57'38"W	691.00'

Curve Table				
Curve #	Arc Length	Chord Length	Chord Direction	Radius
C242	67.15'	67.12'	S78°15'55"W	691.00'
C243	15.71'	14.14'	S44°43'51"E	10.00'
C244	15.70'	14.14'	N45°17'33"E	10.00'
C245	15.72'	14.15'	N44°42'27"W	10.00'
C266	15.71'	14.14'	S45°16'09"W	10.00'
C267	15.71'	14.14'	N44°43'51"W	10.00'
C288	15.76'	14.18'	S45°07'33"W	10.00'
C289	15.66'	14.11'	S44°52'27"E	10.00'
C310	15.71'	14.14'	N45°16'09"E	10.00'
C311	185.31'	183.15'	N73°07'43"E	350.00'
C312	86.81'	86.37'	S81°45'22"E	250.00'
C313	41.05'	39.90'	S48°17'24"E	50.00'
C314	114.34'	112.79'	S8°23'37"E	200.00'
C315	132.74'	130.32'	S26°59'55"W	200.00'
C323	120.98'	116.31'	S74°14'57"E	125.00'
C324	232.79'	232.26'	N71°21'19"E	1000.00'
C325	195.78'	188.06'	N36°38'35"E	200.00'

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\LOT AND CURVE TABLES.dwg Modified:1/26/2026 By:tgraham Plotted By:sofia sanchez

REV.	DATE	DESCRIPTION	BY
1	09/01/26	CITY OF APOPKA COMMENTS DATED 08/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	10/24/25	CITY OF APOPKA COMMENTS DATED 10/09/2026	LMC

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

CURVE TABLES
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C3.9

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/2026

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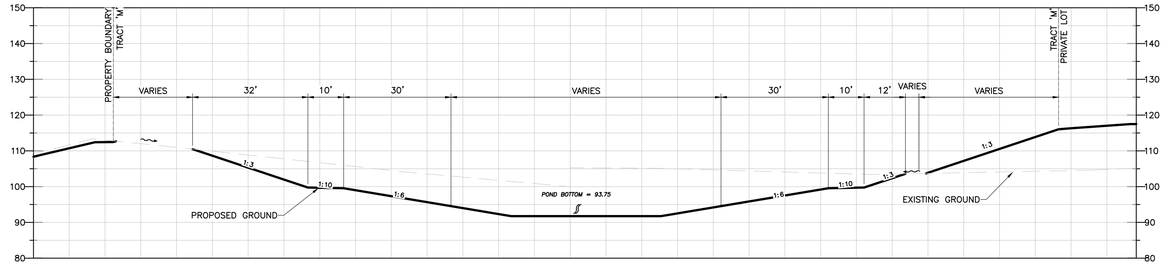

SECTION A-A

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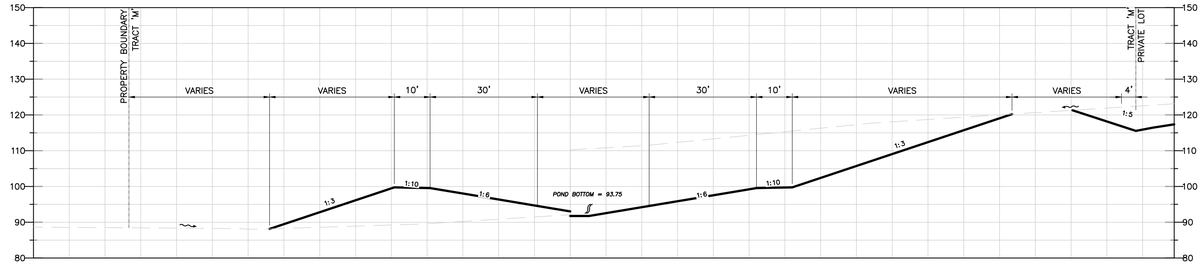

SECTION B-B

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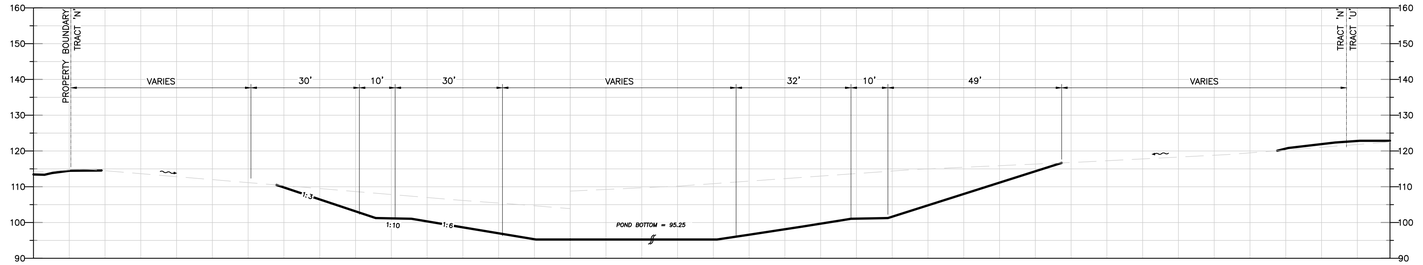

SECTION C-C

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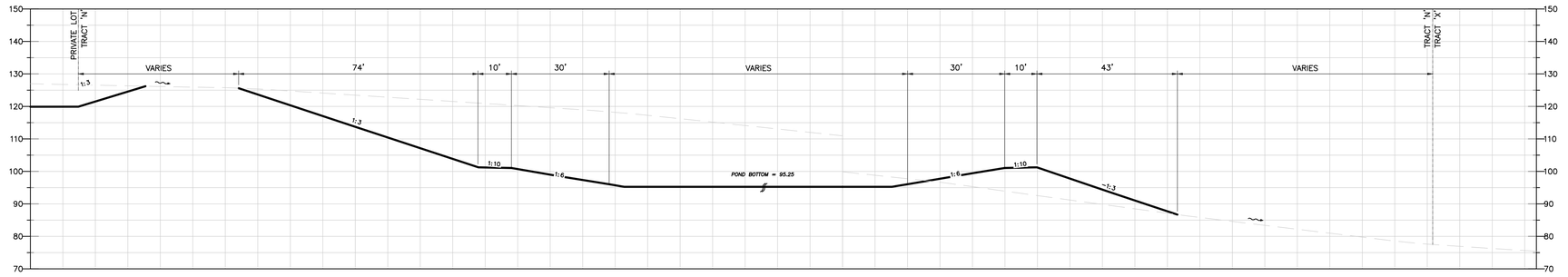

SECTION D-D

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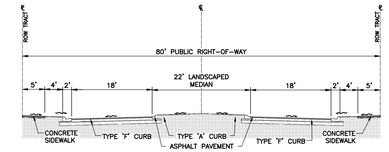
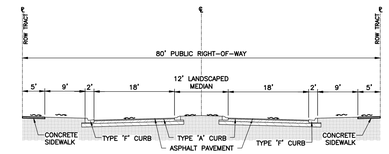


NORTHERN ENTRANCE R.O.W.

N.T.S.



SOUTHERN ENTRANCE R.O.W.

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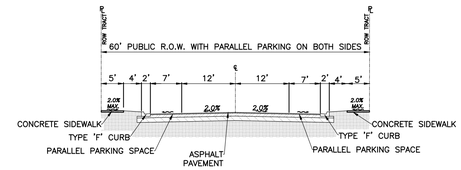
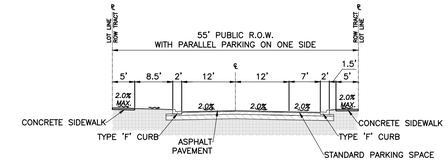


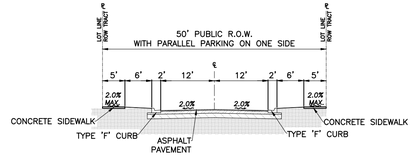
60' RIGHT-OF-WAY SECTION

N.T.S.



55' RIGHT-OF-WAY SECTION

N.T.S.



50' RIGHT-OF-WAY SECTION

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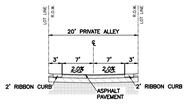

TYPICAL ALLEY SECTION

N.T.S.

NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/30/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
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4

CROSS SECTIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
B. KILLELA	S. SANCHEZ	L. CLASSON	6/15/2026

SCALE	PROJECT	SHEET
N.T.S.	PUL-061	C3.10

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 6/15/26

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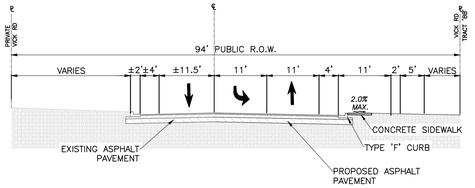
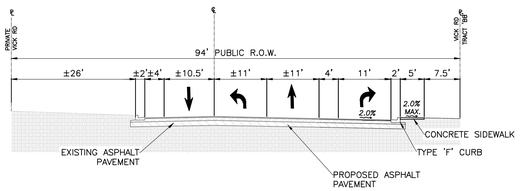
P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\CROSS SECTIONS.dwg Modified:6/15/2026 By:bkillela Plotted By:brian killela



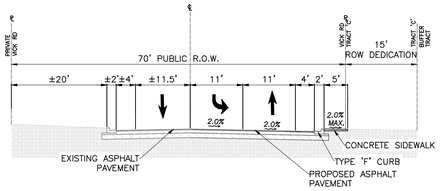
VICK ROAD RIGHT TURN LANE - NORTH

N.T.S.



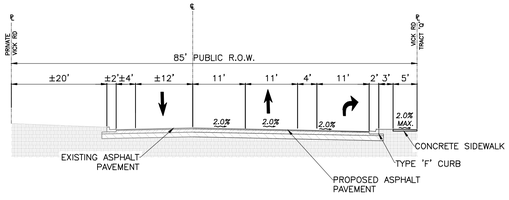
VICK ROAD RIGHT TURN LANE - NORTH

N.T.S.



VICK ROAD LEFT TURN LANE - SOUTH

N.T.S.



VICK ROAD RIGHT TURN LANE - SOUTH

N.T.S.

NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

CROSS SECTIONS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: N.T.S.
PROJECT: PUL-061
SHEET: C3.11

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/23/26

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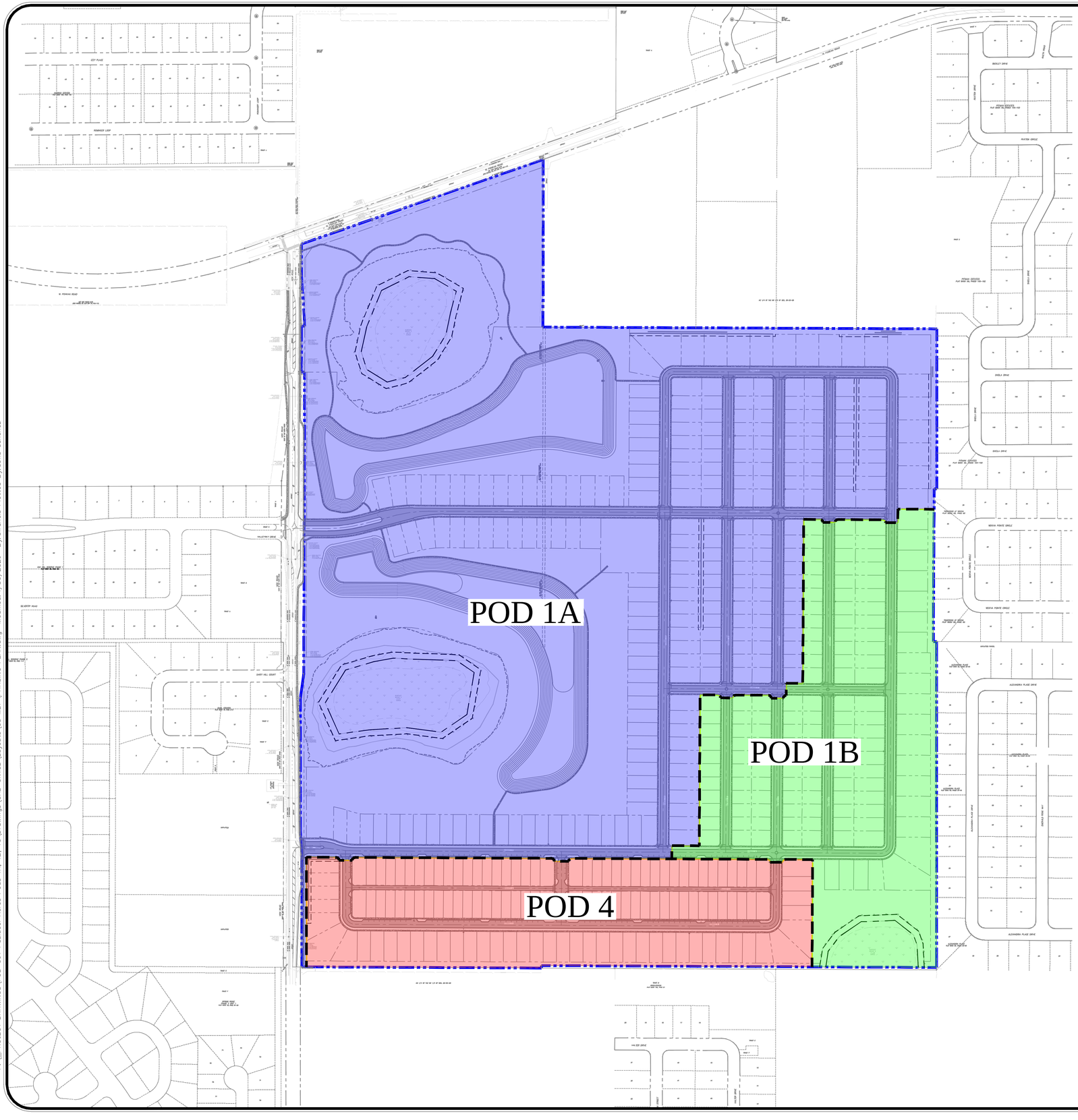
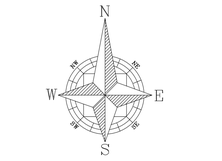
P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\CROSS SECTIONS.dwg Modified:6/15/2026 By:bkillela Plotted By:sofia sanchez





LEGEND

- PROPERTY BOUNDARY
- PHASING LINE
- POD 1A
- POD 1B
- POD 4

SITE DATA

LOT TYPE	POD 1A	POD 1B	POD 4	TOTAL
40'x115' REAR-LOADED	0	0	80	80
55'x80' FRONT-LOADED	72	56	0	128
55'x85' FRONT-LOADED	30	34	0	64
55'x125' FRONT-LOADED	90	23	37	150
60'x125' FRONT-LOADED	33	11	0	44
85'x125' FRONT-LOADED	1	19	0	20
95'x132' FRONT-LOADED	15	0	0	16
TOTAL UNITS	241	143	117	501

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3	05/04/26	CITY OF APOPKA COMMENTS DATED 05/09/2026	LMC

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PHASING PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

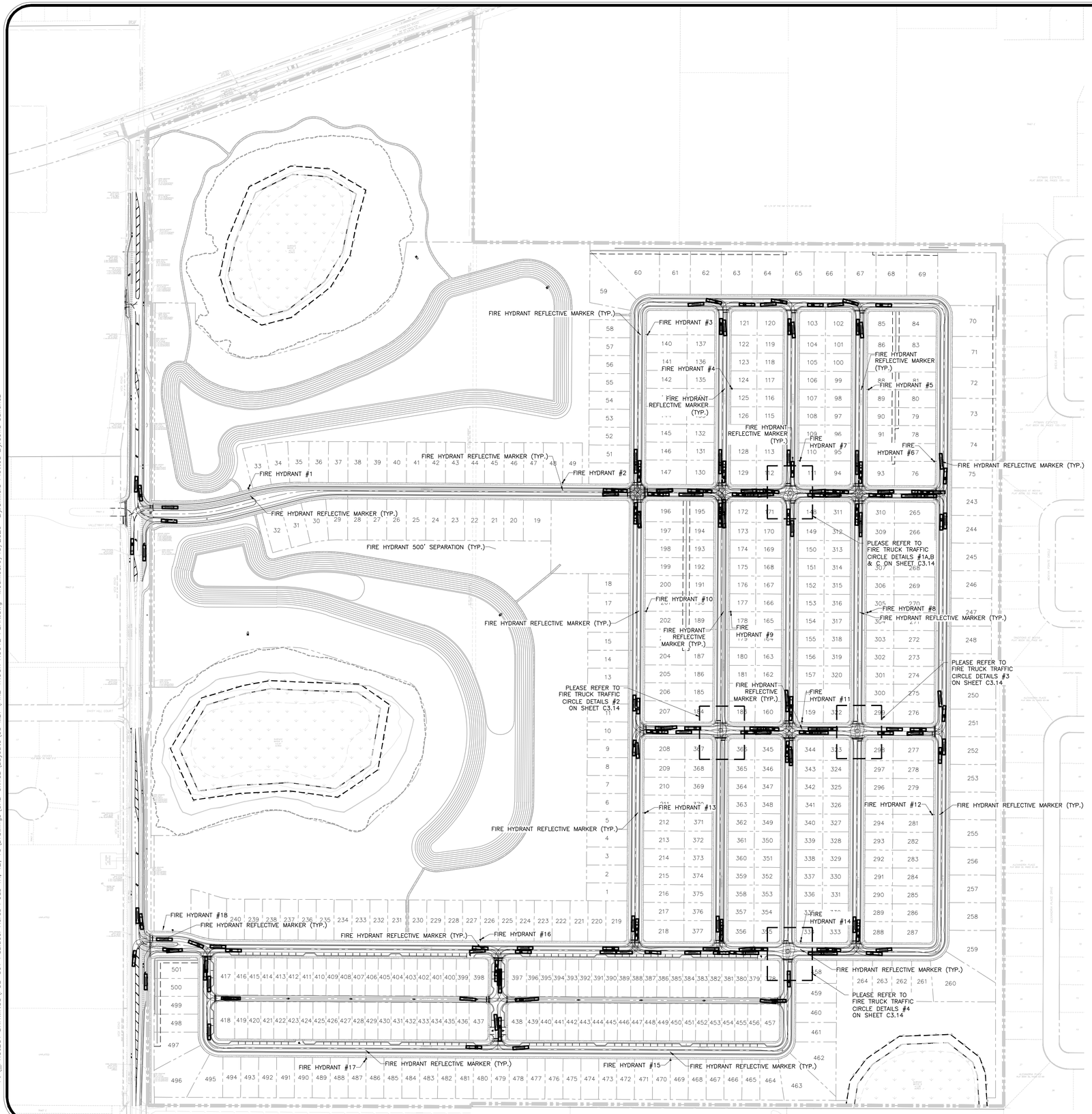
DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 200'
PROJECT: PUL-061
SHEET: C3.12

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/2/2026

NOT FOR CONSTRUCTION

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\PHASING PLAN.dwg Modified:4/30/2026 By:alfrancis Plotted By:sofia sanchez



FIRE ACCESS NOTES:

1. FIRE DEPARTMENT ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS AND SHALL BE PROVIDED WITH AN ALL WEATHER DRIVING SURFACE (NFPA 1,18.2.3.4.2).
2. THE LOCATION OF THE FIRE HYDRANTS SHALL BE IDENTIFIED BY A BLUE REFLECTIVE PAVEMENT MARKER. (NFPA 1,18.5.10.1)
3. ALL ROADWAYS, WATER LINE INFRASTRUCTURE, AND FIRE HYDRANTS SHALL BE IN PLACE BEFORE BULDING CONSTRUCTION CAN BEGIN.
4. FIRE HYDRANTS MUST BE LOCATED WITHIN 500 FEET OF ALL SINGLE-FAMILY RESIDENTIAL HOMES.
5. CONTRACTOR SHALL FOLLOW THE CURRENT NFPA AND FLORIDA FIRE PREVENTION CODE 7TH EDITION CONCERNING FIRE AND LIFE SAFETY.

N
W E
S

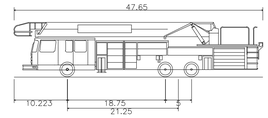
GRAPHIC SCALE

200 0 100 200 400

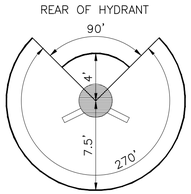
(IN FEET)
1 inch = 200 ft.

LEGEND

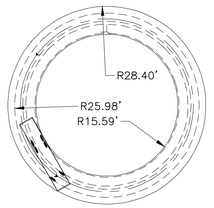
– – – – FIRE HYDRANT 500' RADIUS



Rosenbauer 100 ft MM Cobra	
Overall Length	47.650ft
Overall Width	8.160ft
Overall Body Height	10.460ft
Min Body Ground Clearance	0.890ft
Track Width	8.160ft
Lock-to-lock time	6.00s
Max Wheel Angle	46.00°



FIRE HYDRANT CLEARANCE DETAIL



TURNING RADIUS SKETCH

REV.	DATE	DESCRIPTION	BY
1	09/07/25	CITY OF APOPKA COMMENTS DATED 08/01/2026	LMC
2	09/30/25	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	10/24/25	CITY OF APOPKA COMMENTS DATED 05/09/2026	LMC

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(407) 558-2228

FIRE TRUCK ROUTE PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 150'
PROJECT: PUL-061
SHEET: C3.13

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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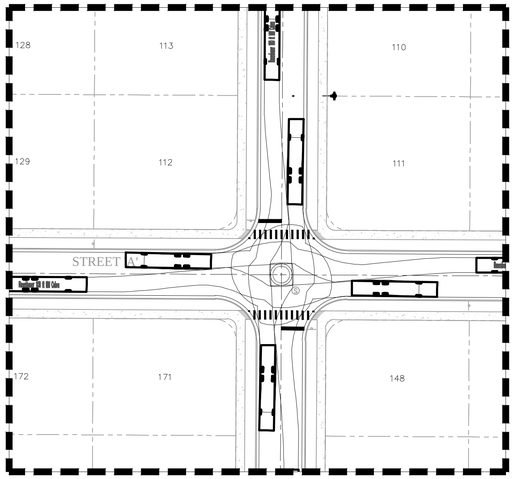
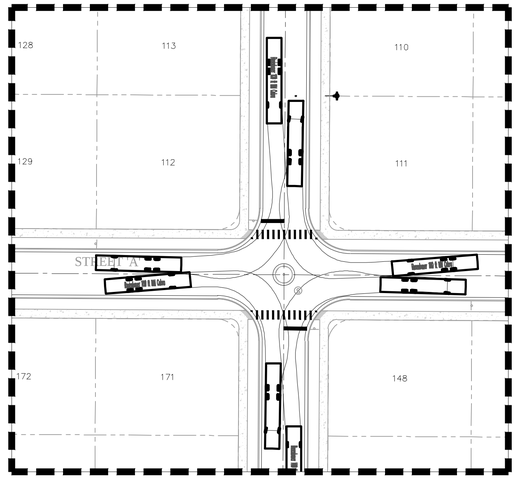
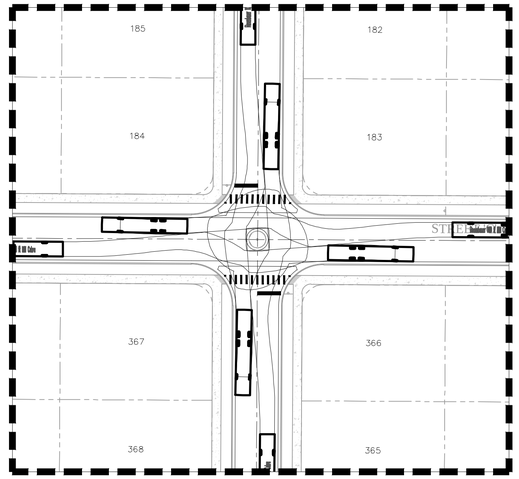
P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\FIRE TRUCK ROUTE PLAN.dwg Modified:6/15/2026 By:bkillela Plotted By:sofia sanchez



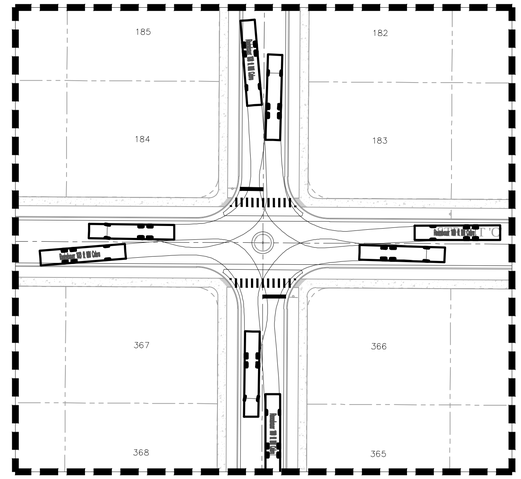
FIRE TRUCK TRAFFIC ISLAND DETAIL #1.A – LEFT – TURN MOVEMENTS
SCALE: 1" = 40'



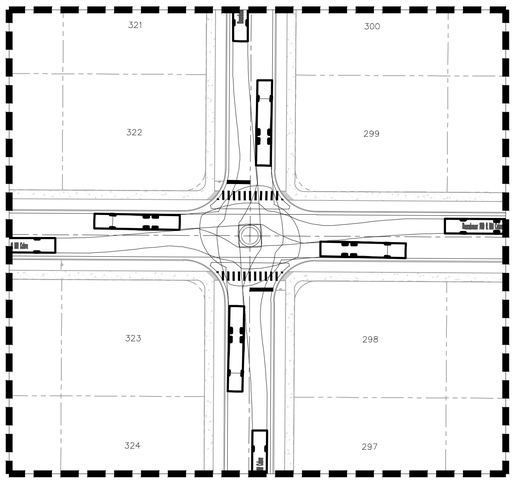
FIRE TRUCK TRAFFIC ISLAND DETAIL #1.A – RIGHT – TURN MOVEMENTS
SCALE: 1" = 40'



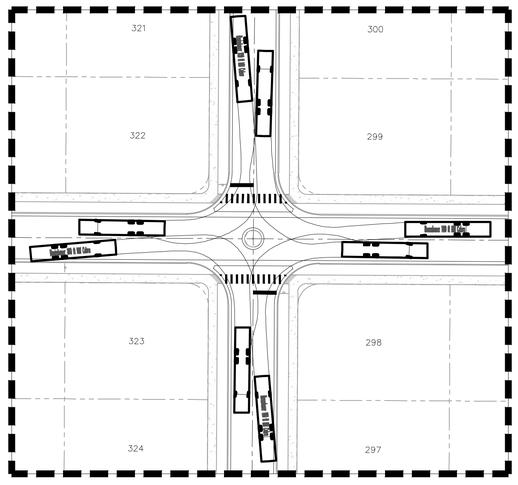
FIRE TRUCK TRAFFIC ISLAND DETAIL #2.A – LEFT – TURN MOVEMENTS
SCALE: 1" = 40'



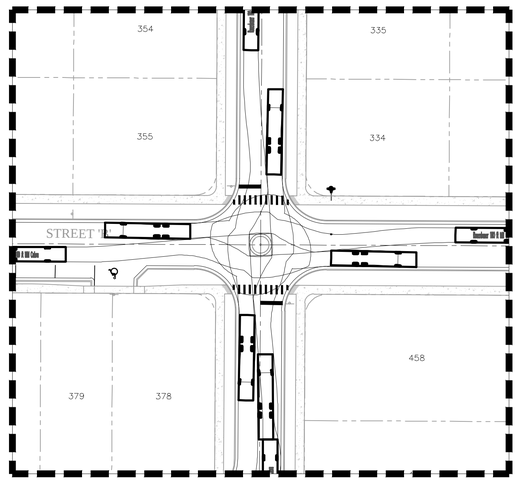
FIRE TRUCK TRAFFIC ISLAND DETAIL #2.A – RIGHT – TURN MOVEMENTS
SCALE: 1" = 40'



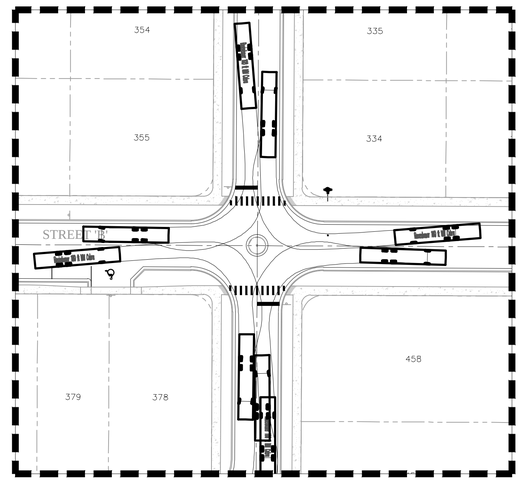
FIRE TRUCK TRAFFIC ISLAND DETAIL #3.A – LEFT – TURN MOVEMENTS
SCALE: 1" = 40'



FIRE TRUCK TRAFFIC ISLAND DETAIL #3.A – RIGHT – TURN MOVEMENTS
SCALE: 1" = 40'



FIRE TRUCK TRAFFIC ISLAND DETAIL #4.A – LEFT – TURN MOVEMENTS
SCALE: 1" = 40'



FIRE TRUCK TRAFFIC ISLAND DETAIL #4.A – RIGHT – TURN MOVEMENTS
SCALE: 1" = 40'

NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
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MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

FIRE TRUCK ROUTE DETAILS
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 40'
PROJECT: PUL-061
SHEET: C3.14

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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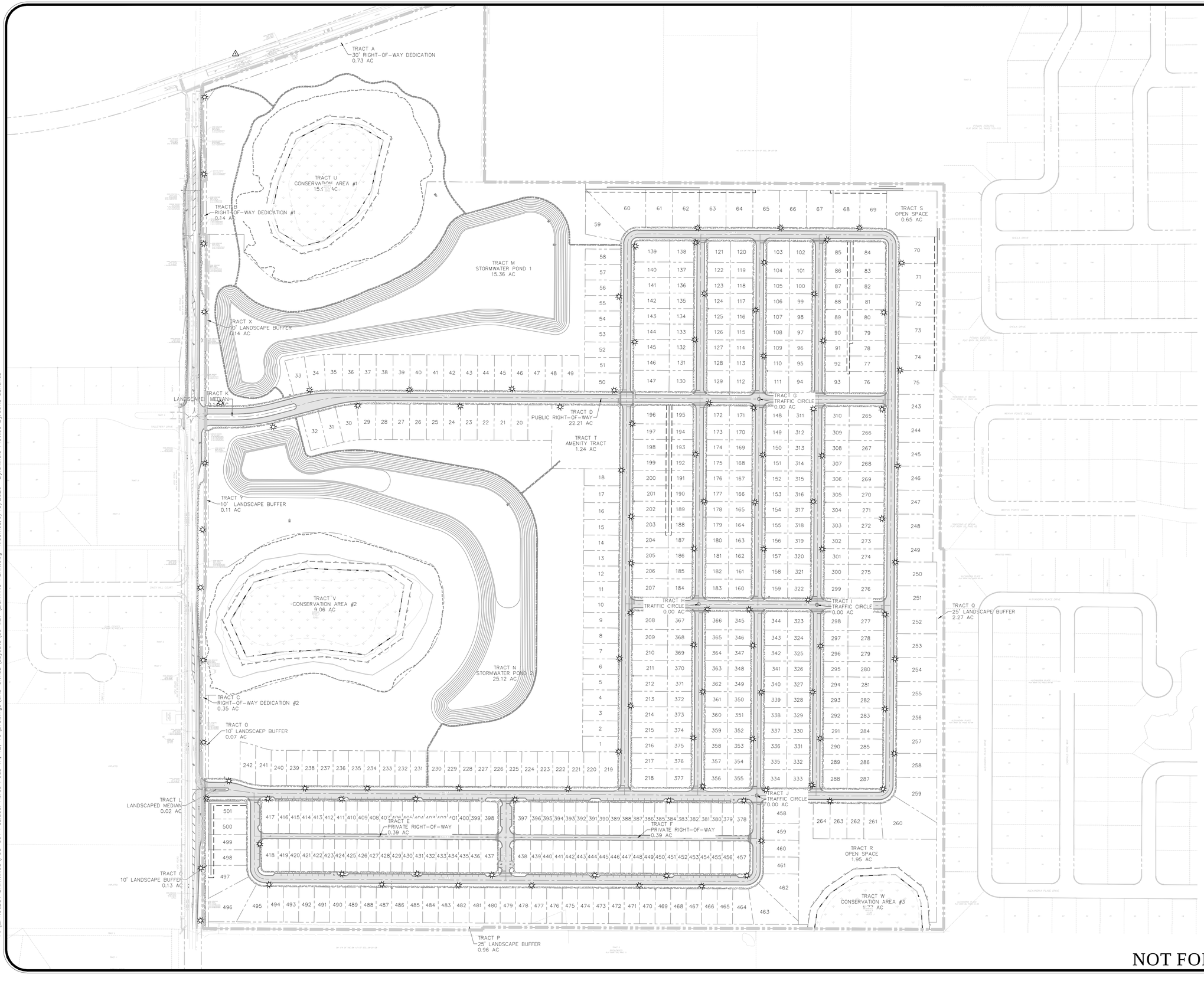

N

W E

S

GRAPHIC SCALE

150 0 75 150 300

(IN FEET)
1 inch = 150 ft.

LEGEND

PROPOSED LIGHT POLE

LIGHTING NOTES:

1. STREET LIGHTS POLES SHALL BE DECORATIVE TYPE CONSISTENT WITH THE DEVELOPMENT DESIGN GUIDELINES. LIGHT POLE FOOTERS CANNOT BE EXPOSED ABOVE FINISHED GRADE.
2. PROPOSED LIGHT POLES SHOWN FOR PLAN APPROVAL. EXACT LOCATION AND TYPE OF LIGHT POLES TO BE DESIGNED, LAID OUT, AND INSTALLED BY DUKE ENERGY.

REV.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
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MAITLAND, FLORIDA 32751
(407) 558-2228

LIGHTING PLAN
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 150'
PROJECT: PUL-061
SHEET: C3.15

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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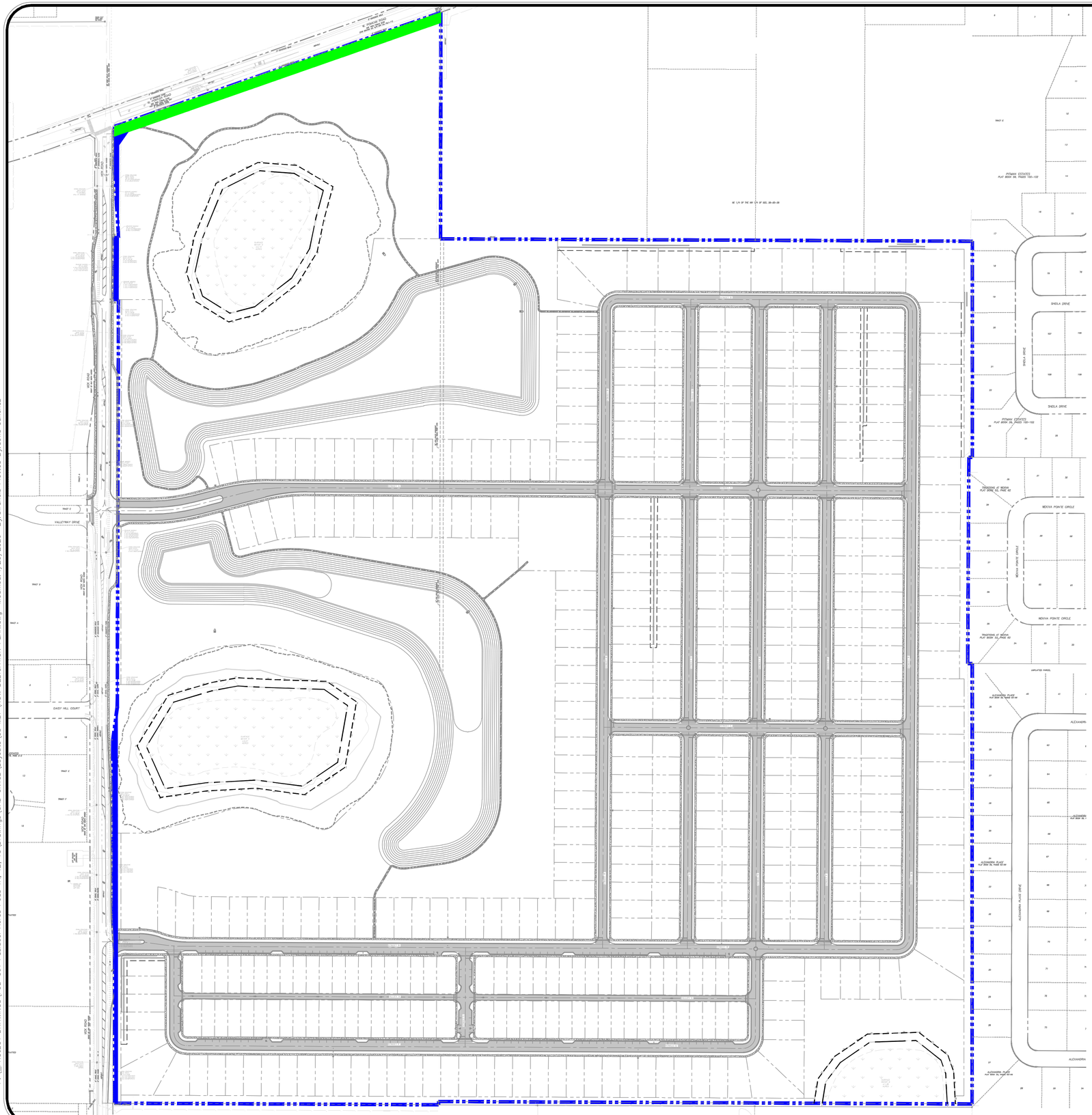
VICK ROAD
W PONKAN ROAD
VALLEYWAY DRIVE
DAISY HILL COURT
SHEILA DRIVE
MEDOVA POINTE CIRCLE
ALEXANDRIA PLACE DRIVE
TRACT A
TRACT B
TRACT C
TRACT D
TRACT E
TRACT F
TRACT G
TRACT H
TRACT I
TRACT J
TRACT K
TRACT L
TRACT M
TRACT N
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TRACT Q
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TRACT JJ
TRACT KK
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TRACT BBBB
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TRACT FFFF
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TRACT RRRR
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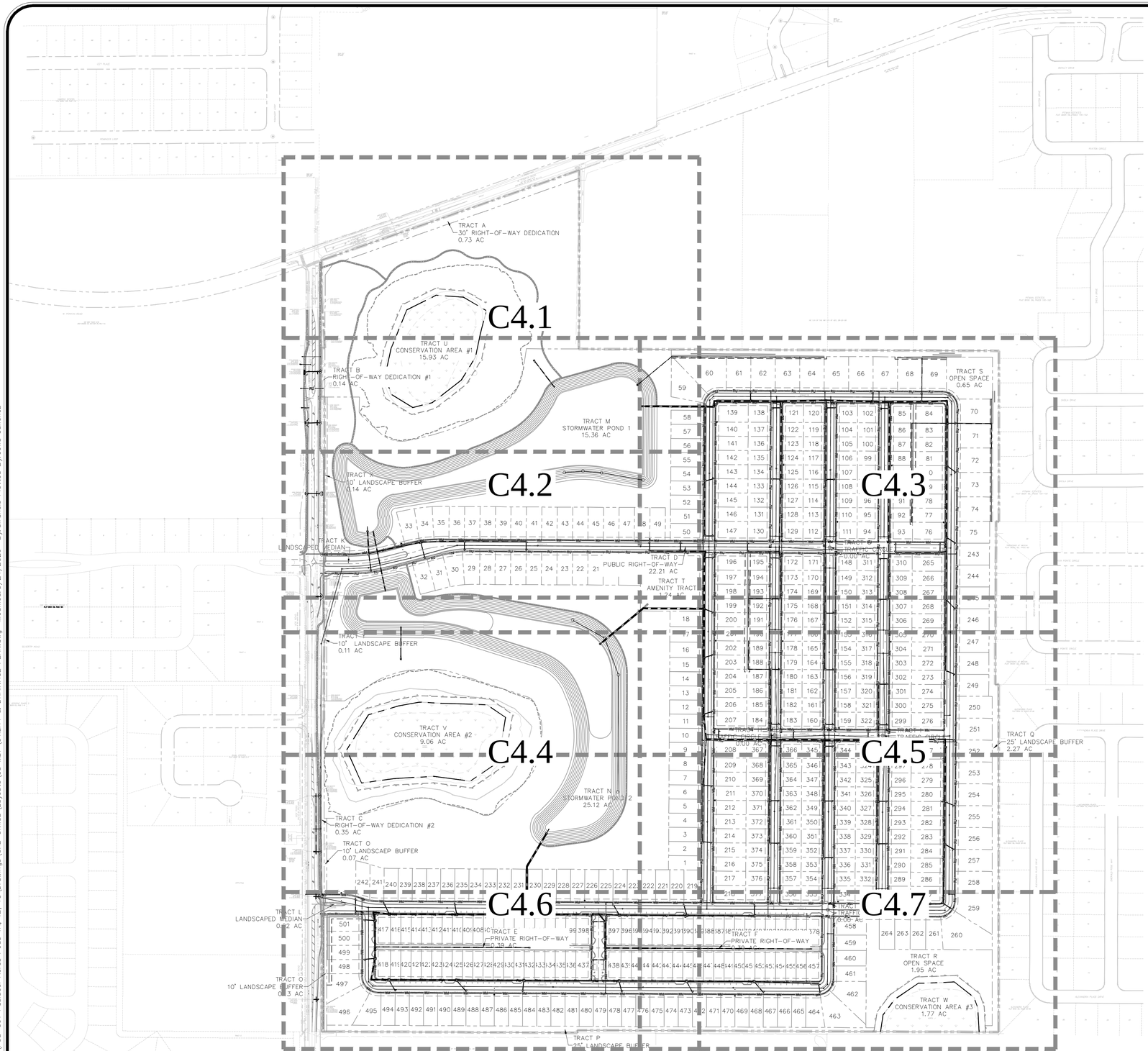

GRAPHIC SCALE

200 0 100 200 400

(IN FEET)
1 inch = 200 ft.

NO.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

1828 ENGINEERING
2400 MAITLAND CENTER PKWY, SUITE 107
MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

OVERALL UTILITY & DRAINAGE PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 200'
PROJECT: PUL-061
SHEET: C4.0

LUKE CLASSON
LICENSED
No 77066
STATE OF FLORIDA
PROFESSIONAL ENGINEER
7/23/26

NOT FOR CONSTRUCTION

This item has been digitally signed and sealed by Luke A. Classon, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\UTILITY & DRAINAGE PLAN.dwg Modified: 3/24/2026 By:sfrancis Plotted By:sofia sanchez

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\UTILITY & DRAINAGE PLAN.dwg Modified:3/24/2026 By:afrancis Plotted By:sofia sanchez

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GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

REV	DATE	DESCRIPTION	BY
1	09/01/26	CITY OF APOPKA COMMENTS DATED 08/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	10/24/25	CITY OF APOPKA COMMENTS DATED 10/09/2025	LMC

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DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
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DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C4.1

LUKE CLASSON
LICENSE
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PROFESSIONAL ENGINEER
7/23/26

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FOUND 4"x4" CONC. MON. (LB 5075)

W. PONKAN ROAD
(80' WIDE PUBLIC R/W)
(PER ORANGE CO. R/W MAP 54, PG.1-11)

4' CONCRETE SIDEWALK
ASPHALT
CURB & GUTTER
CONC.

TRACT A
30' RIGHT-OF-WAY DEDICATION
0.73 AC

TRACT U
CONSERVATION AREA #1
15.93 AC
(WITHIN ±2.72 ACRES)

TRACT B
RIGHT-OF-WAY DEDICATION #1
0.14 AC

TRACT M
STORMWATER POND 1
15.36 AC

STORM STRUCTURE GRATE (CF/K)
TOP EL=84.90'
E INV=78.65'(18"RCP)
W INV=78.65'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP EL=84.78'
E INV=78.78'(18"RCP)
W INV=78.78'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP EL=84.41'
N INV=78.91'(24"RCP)
E INV=78.91'(18"RCP)
S INV=78.91'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP EL=84.19'
N INV=77.95'(24"RCP)
E INV=77.95'(18"RCP)
S INV=77.95'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP EL=84.09'
N INV=77.85'(24"RCP)
E INV=77.85'(18"RCP)
S INV=77.85'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP EL=84.00'
N INV=77.75'(24"RCP)
E INV=77.75'(18"RCP)
S INV=77.75'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP EL=83.91'
N INV=77.65'(24"RCP)
E INV=77.65'(18"RCP)
S INV=77.65'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP EL=83.82'
N INV=77.56'(24"RCP)
E INV=77.56'(18"RCP)
S INV=77.56'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP EL=83.73'
N INV=77.47'(24"RCP)
E INV=77.47'(18"RCP)
S INV=77.47'(18"RCP)

STORM STRUCTURE GRATE (CF/K)
TOP

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\UTILITY & DRAINAGE PLAN.dwg Modified:3/24/2026 By:dfrancis Plotted By:sofia sanchez

TRACT U
CONSERVATION AREA #1
15.93 AC
WATER
#2.72
ACRES

TRACT B
RIGHT-OF-WAY DEDICATION #1
0.14 AC

SHEET C4.1

SHEET C4.2

TRACT M
STORMWATER POND 1
15.36 AC

M.E.S.-1

B-51

SHEET C4.2

SHEET C4.3

58 57 56 55 54 53 52 51 50

B-53

TRACT X
10' LANDSCAPE BUFFER
0.14 AC

B.U.-1

PROPOSED PRIMARY POINT OF CONNECTION TO EXISTING 16" POTABLE WATER MAIN

PROPOSED POTABLE WATER MAIN

TRACT K
LANDSCAPED MEDIAN
0.14 AC

FIRE HYDRANT #1

SINGLE SANITARY SEWER LATERAL (TYP.)

A-4 A-6 A-8 SAN-43 A-9 A-11

SINGLE RECLAIMED WATER SERVICE (TYP.)

FIRE HYDRANT #2

B-55

A-13

SAN-44

STREET 'A'

A-2 A-5 A-7 A-10 A-12

B-57

SAN-45 A-3

SINGLE POTABLE WATER SERVICE (TYP.)

SINGLE SANITARY SEWER LATERAL (TYP.)

SAN-42

TRACT D
PUBLIC RIGHT-OF-WAY
22.21 AC

SINGLE RECLAIMED WATER SERVICE (TYP.)

PROPOSED RECLAIMED WATER MAIN

PROPOSED PRIMARY POINT OF CONNECTION TO EXISTING 20" RECLAIMED WATER MAIN

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 29 28 27 26 25 24 23 22 21 20 19 31 32

TRACT T
AMENITY TRACT
1.24 AC

ST MH-2

B-59

118

SHEET C4.2

SHEET C4.4

NOT FOR CONSTRUCTION

KEY MAP

N
W E
S

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

NO.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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UTILITY & DRAINAGE PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C4.2

LUKE C. CLASSON
LICENSED
No 77066
STATE OF
7/23/26
PROFESSIONAL ENGINEER

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SHEET C4.2

SHEET C4.3

YD-15 YD-14 YD-13 YD-12 YD-11 YD-10 YD-9 YD-8 YD-7 YD-6 YD-5 YD-4 YD-3 YD-2 YD-1

M.E.S.-2 M.E.S.-1

SAN-38 SAN-39 SAN-37 SAN-36 SAN-35 SAN-33 SAN-40 SAN-63 SAN-61 SAN-59 SAN-32 SAN-41 SAN-54 SAN-60 SAN-26 SAN-55 SAN-51

B-47 B-45 B-43 B-40 B-51 B-49 B-48 B-46 B-42 B-41 B-39 B-37 B-38 B-36 B-35 B-53 B-52 B-50 B-34 B-33 B-55 B-54 B-56 B-57 B-32 B-31 B-59 B-58 B-30

E-2 E-1 E-3 E-4 E-7 E-6

F-1 F-2 F-3 F-4 F-5 F-6 F-8 F-7

D-2 D-3 D-4 D-5 D-6 D-7 D-8

A-11 A-14 A-13 A-12 A-15 A-16 A-17 A-19 A-18 A-20

STREET 'B' STREET 'C' STREET 'E' STREET 'F' STREET 'A'

TRACT S
OPEN SPACE
0.65 AC

TRACT G
TRAFFIC CIRCLE
0.00 AC

TRACT D
PUBLIC RIGHT-OF-WAY
22.21 AC

TRACT T
AMENITY TRACT
1.24 AC

SINGLE POTABLE WATER SERVICE (TYP.)

FIRE HYDRANT #3

PROPOSED RECLAIMED WATER MAIN

FIRE HYDRANT #4

SINGLE SANITARY SEWER LATERAL (TYP.)

PROPOSED POTABLE WATER MAIN

FIRE HYDRANT #5

SINGLE RECLAIMED WATER SERVICE (TYP.)

FIRE HYDRANT #7

SINGLE SANITARY SEWER LATERAL (TYP.)

SINGLE RECLAIMED WATER SERVICE (TYP.)

FIRE HYDRANT #6

FIRE HYDRANT #2

SHEILA DRIVE

PITMAN ESTATES
PLAT BOOK 56, PAGES 100-102

TRADITIONS AT WEKIVA
PLAT BOOK 52, PAGE 62

WEKIVA POINTE CIRCLE

SHEET C4.3

SHEET C4.5

NOT FOR CONSTRUCTION

N W E S

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

BY	DESCRIPTION	DATE	REV
LMC	CITY OF APOPKA COMMENTS DATED 06/01/2026	06/01/26	A
LMC	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	04/30/26	A
LMC	CITY OF APOPKA COMMENTS DATED 03/09/2026	03/24/26	A

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UTILITY & DRAINAGE PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C4.3

LUKE CLASSON
LICENSED
No 77066
STATE OF FLORIDA
7/23/26
PROFESSIONAL ENGINEER

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SHEET C4.2

SHEET C4.4

TRACT Y
10' LANDSCAPE BUFFER
0.11 AC

ST MH-2

M.E.S.-3

N

W E

S

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

TRACT V
CONSERVATION AREA #2
9.06 AC

SURFACE WATER 4
±1.57 ACRES

TRACT N
STORMWATER POND 2
25.12 AC

PROPOSED PRIMARY POINT OF CONNECTION TO EXISTING 18" FORCE MAIN

PVC FORCE MAIN

TRACT C
RIGHT-OF-WAY DEDICATION #2
0.35 AC

SHEET C4.4

SHEET C4.6

TRACT O
10' LANDSCAEP BUFFER
0.07 AC

B-63

SAN-17

B-66

B-68

B.U.-2

ST MH-1

SHEET C4.4

SHEET C4.5

SHEET C4.6

SHEET C4.7

NOT FOR CONSTRUCTION

NO.	DATE	DESCRIPTION	BY
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UTILITY & DRAINAGE PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C4.4

LUKE CLASSON
LICENSE
No 77066
STATE OF FLORIDA
7/23/26
PROFESSIONAL ENGINEER

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SHEET C4.3

SHEET C4.5

SHEET C4.4

SHEET C4.5

SHEET C4.6

SHEET C4.7

SHEET C4.5

SHEET C4.7

NOT FOR CONSTRUCTION

N

W E

S

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

UTILITY & DRAINAGE PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C4.5

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/23/26

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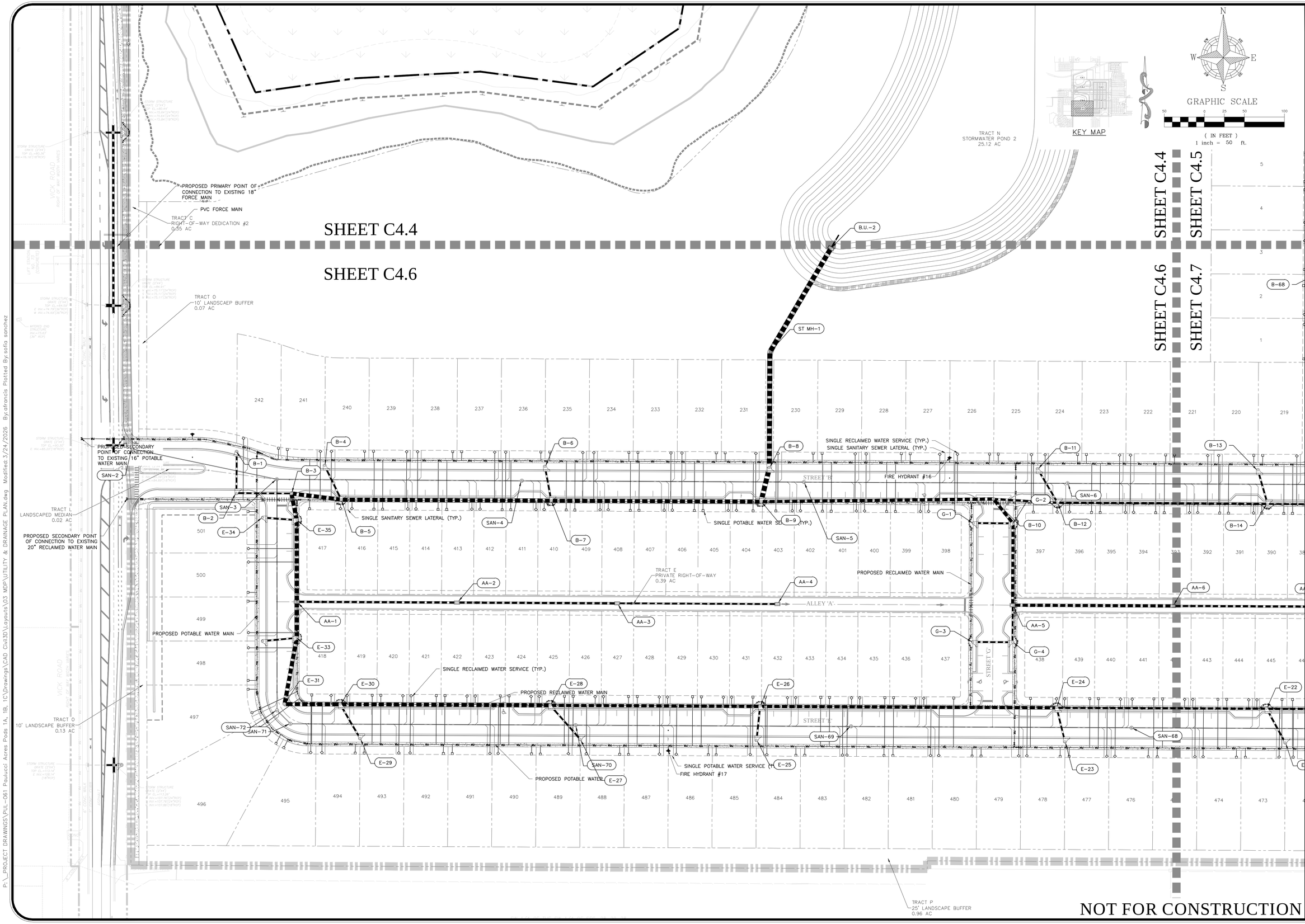
7/24/2026 By:dfrancis Plotted By:sofia sanchez

P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\UTILITY & DRAINAGE PLAN.dwg Modified:3/24/2026 By:sofia sanchez



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NO.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
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3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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UTILITY & DRAINAGE PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C4.6

LUKE CLASSON
LICENSED
No 77066
STATE OF FLORIDA
PROFESSIONAL ENGINEER
7/23/26

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SHEET C4.4
SHEET C4.5
SHEET C4.6
SHEET C4.7

SHEET C4.5
SHEET C4.7

B-66 B-65 SINGLE POTABLE WATER SERVICE (TYP.)
FIRE HYDRANT #13
SAN-18
SINGLE SANITARY SEWER LATERAL (TYP.)
B-68 B-67
B-13
B-15
SAN-7
B-14
B-16
SINGLE SANITARY SEWER LATERAL (TYP.)
D-16 D-15
SAN-24
SAN-23
PROPOSED RECLAIMED WATER MAIN
E-14 E-13 PROPOSED POTABLE WATER MAIN F-16 F-15
SAN-22
PROPOSED RECLAIMED WATER MAIN
E-16 E-15
SAN-21
FIRE HYDRANT #14
SAN-8
SINGLE RECLAIMED WATER SERVICE (TYP.)
F-18 F-17
SAN-20
SAN-19
B-18
B-20
SAN-11
B-19
B-17
SINGLE POTABLE WATER SERVICE (TYP.)
SAN-9
SAN-64
SINGLE POTABLE WATER SERVICE (TYP.)
AA-6 AA-7 AA-9
TRACT F
PRIVATE RIGHT-OF-WAY
0.39 AC
AA-8
PROPOSED RECLAIMED WATER MAIN
PROPOSED POTABLE WATER MAIN
E-22
SINGLE RECLAIMED WATER SERVICE (TYP.)
E-20
E-18
SAN-65
SAN-68
E-21
SINGLE RECLAIMED WATER SERVICE (TYP.)
FIRE HYDRANT #15
SINGLE SANITARY SEWER LATERAL (TYP.)
E-19
PROPOSED POTABLE WATER MAIN
B-24 B-23
SAN-12
B-22 B-21
SAN-10
B-12
SAN-13
B-11
SAN-14
B-10
SAN-15
B-9
SAN-16
B-8
SAN-17
B-7
SAN-1
B-6
SAN-2
B-5
SAN-3
B-4
SAN-4
B-3
SAN-5
B-2
SAN-6
B-1
SAN-67
TRACT J
TRAFFIC CIRCLE
0.00 AC
TRACT R
OPEN SPACE
1.95 AC
TRACT W
CONSERVATION AREA #3
1.77 AC
SURFACE WATER # 1.1.18
ACRES
STREET 'B'
STREET 'D'
STREET 'E'
STREET 'F'
ALEXANDRIA PLACE
PLAT BOOK 55, PAGES 93-96
ALEXANDRIA PLACE DRIVE

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

NOT FOR CONSTRUCTION

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UTILITY & DRAINAGE PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C4.7

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

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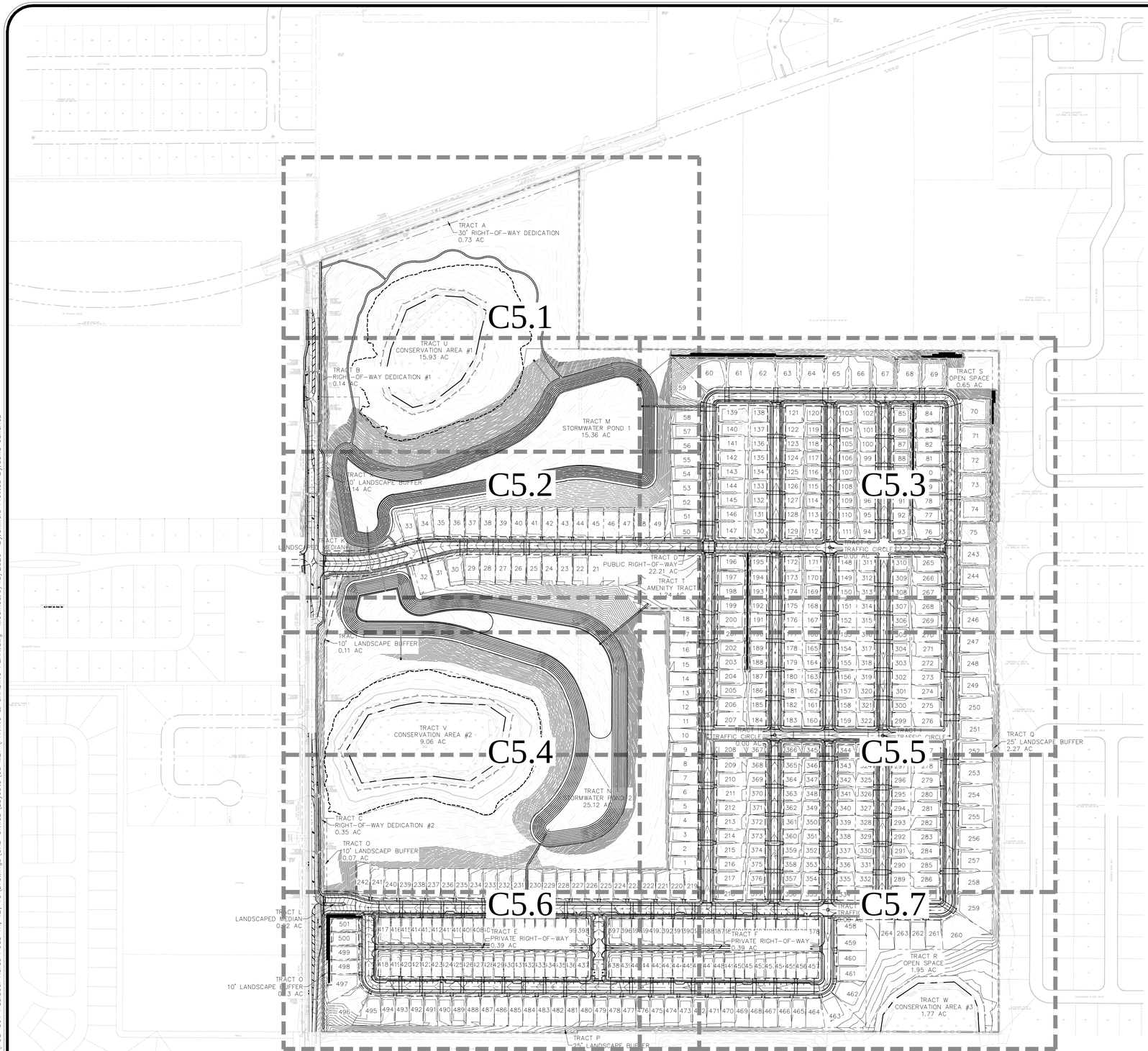


N

W E

S

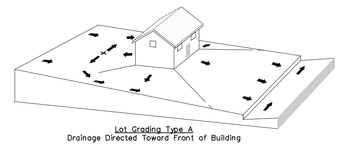
GRAPHIC SCALE

200 0 100 200 400

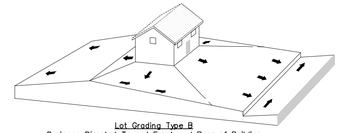
(IN FEET)
1 inch = 200 ft.

GRADING NOTES:

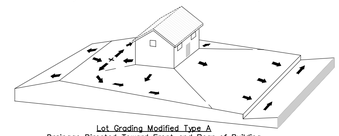
1. ALL GRADED LOTS SHALL PROVIDE A MINIMUM OF 2.0% SLOPE AWAY FROM THE HOUSE FOR A MINIMUM OF 5 FEET ON ALL SIDES
2. FINISH FLOOR TO BE SET 1' ABOVE THE DESIGN HIGH WATER ELEVATION OF ADJACENT STORMWATER RETENTION / DETENTION PONDS
3. ADDITIONAL GEOTECHNICAL DATA TO BE PROVIDED AT CONSTRUCTION SITE PLAN TO DETERMINE OVEREXCAVATION AREAS.
4. PER CITY OF APOPKA DESIGN GUIDELINES, NO LOTS SHALL BE ALLOWED TO DRAIN ACROSS ADJACENT LOTS.



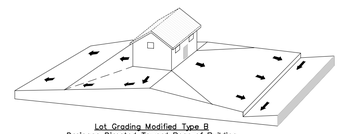
Lot Grading Type A
Drainage Directed Toward Front of Building



Lot Grading Type B
Drainage Directed Toward Front and Rear of Building



Lot Grading Modified Type A
Drainage Directed Toward Front and Rear of Building with Grade Break Near Rear of Lot



Lot Grading Modified Type B
Drainage Directed Toward Rear of Building with Grade Break at Front Setback

REV.	DATE	DESCRIPTION	BY
A	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
A	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
A	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

OVERALL PAVING & GRADING PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN:	DESIGNED:	CHECKED:	DATE:
B. KILLELA	S. SANCHEZ	L. CLASSON	7/23/2026

SCALE:	PROJECT	SHEET
1" = 200'	PUL-061	C5.0

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/23/26

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P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\PAVING & GRADING PLAN.dwg Modified:6/15/2026 By:bkillela Plotted By:sofia sanchez

TRACT A
30' RIGHT-OF-WAY DEDICATION
0.73 AC

TRACT U
CONSERVATION AREA #1
15.93 AC
(WATER
#2.72
ACRES

TRACT B
RIGHT-OF-WAY DEDICATION #1
0.14 AC

TRACT M
STORMWATER POND 1
15.36 AC

SHEET C5.1

SHEET C5.2

SHEET C5.2

SHEET C5.3

NOT FOR CONSTRUCTION

N
W E
S

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

REV	DATE	DESCRIPTION	BY
1	09/01/26	CITY OF APOPKA COMMENTS DATED 08/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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MAITLAND, FLORIDA 32751
(407) 558-2228
BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

PAVING & GRADING PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C5.1

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA 7/23/26 PROFESSIONAL ENGINEER

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TRACT U
CONSERVATION AREA #1
15.93 AC
WATER
42.72
ACRES

TRACT B
RIGHT-OF-WAY DEDICATION #1
0.14 AC

SHEET C5.1

SHEET C5.2

TRACT M
STORMWATER POND 1
15.36 AC

TRACT X
LANDSCAPE BUFFER
0.14 AC

TRACT K
LANDSCAPED MEDIAN
0.14 AC

TRACT D
PUBLIC RIGHT-OF-WAY
22.21 AC

TRACT T
AMENITY TRACT
1.24 AC

SHEET C5.2

SHEET C5.3

SHEET C5.2

SHEET C5.4

NOT FOR CONSTRUCTION

KEY MAP

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

BY	DESCRIPTION	DATE	REV.
LMC	CITY OF APOPKA COMMENTS DATED 06/01/2026	06/01/26	1
LMC	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	04/30/26	2
LMC	CITY OF APOPKA COMMENTS DATED 05/09/2026	05/14/26	3

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BOARD OF PROFESSIONAL ENGINEERING REGISTRY NO. 39060

PAVING & GRADING PLAN
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C5.2

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P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\PAVING & GRADING PLAN.dwg Modified:6/15/2026 By:bkillela Plotted By:sofia sanchez

SHEET C5.2

SHEET C5.3

STREET 'B'

STREET 'D'

STREET 'E'

STREET 'F'

STREET 'G'

TRACT D
PUBLIC RIGHT-OF-WAY
22.21 AC

TRACT T
AMENITY TRACT
1.94 AC

TRACT G
TRAFFIC CIRCLE
0.00 AC

TRACT S
OPEN SPACE
0.65 AC

SHEILA DRIVE

PITMAN ESTATES
PLAT BOOK 56, PAGES 100-102

TRADITIONS AT WEKIVA
PLAT BOOK 52, PAGE 62

WEKIVA POINTE CIRCLE

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

REV	DATE	DESCRIPTION	BY
1	06/07/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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PAVING & GRADING PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C5.3

LAKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

SHEET C5.3

SHEET C5.3

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SHEET C5.2

SHEET C5.4

TRACT Y
10' LANDSCAPE BUFFER
0.11 AC

TRACT V
CONSERVATION AREA #2
9.06 AC

SURFACE WATER 4
4.532 ACRES

TRACT N
STORMWATER POND 2
25.12 AC

TRACT C
RIGHT-OF-WAY DEDICATION #2
0.35 AC

SHEET C5.4

SHEET C5.6

TRACT O
10' LANDSCAPE BUFFER
0.07 AC

SHEET C5.4

SHEET C5.5

SHEET C5.6

SHEET C5.7

NOT FOR CONSTRUCTION

N
W E
S

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

KEY MAP

NO.	DATE	DESCRIPTION	BY
1	06/01/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
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PAVING & GRADING PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C5.4

LUKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/23/26

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SHEET C5.3

SHEET C5.1

SHEET C5.4

SHEET C5.5

SHEET C5.6

SHEET C5.7

SHEET C5.5

SHEET C5.7

NOT FOR CONSTRUCTION

N

W E

S

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

REV	DATE	DESCRIPTION	BY
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A	04/20/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
A	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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PAVING & GRADING PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C5.5

LUKE CLASSON
LICENSE
No 77066
STATE OF FLORIDA
PROFESSIONAL ENGINEER
7/23/26

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P:_PROJECT DRAWINGS\PUL-061 Paulucci Acres Pods 1A, 1B, 1C\Drawings\CAD Civil3D\Layouts\03 MDP\PAVING & GRADING PLAN.dwg Modified:6/15/2026 By:kkilela Plotted By:sofia sanchez

TRACT C
RIGHT-OF-WAY DEDICATION #2
0.35 AC

SHEET C5.4

SHEET C5.6

TRACT O
10' LANDSCAPED BUFFER
0.07 AC

TRACT L
LANDSCAPED MEDIAN
0.02 AC

TRACT O
10' LANDSCAPE BUFFER
0.13 AC

TRACT N
STORMWATER POND 2
25.12 AC

TRACT C
PRIVATE RIGHT-OF-WAY
0.39 AC

TRACT P
25' LANDSCAPE BUFFER
0.96 AC

STREET 'F'

STREET 'E'

ALLEY 'A'

STREET 'C'

SHEET C5.6

SHEET C5.7

SHEET C

SHEET C

KEY MAP

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	BY
1	09/07/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
2	04/30/26	CITY OF APOPKA COMMENTS DATED 04/16/2026 & 04/21/2026	LMC
3	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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PAVING & GRADING PLAN
MAJOR DEVELOPMENT PLAN
PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C5.6

LAKE CLASSON LICENSE No 77066 STATE OF FLORIDA PROFESSIONAL ENGINEER 7/23/26

SHEET C5.4

SHEET C5.5

SHEET C5.6

SHEET C5.7

STREET 'B'

STREET 'D'

STREET 'E'

STREET 'F'

STREET 'B'

STREET 'B'

STREET 'E'

ALLEY 'A'

TRACT J
TRAFFIC CIRCLE
0.00 AC

TRACT
PRIVATE RIGHT-OF-WAY
0.39 AC

TRACT R
OPEN SPACE
1.95 AC

TRACT W
CONSERVATION AREA #3
1.77 AC
SURFACE WATER 6
41.38 ACRES

ALEXANDRIA PLACE
PLAT BOOK 55, PAGES 93-96

ALEXANDRIA PLACE DRIVE

SHEET C5.5

SHEET C5.7

N

S

E

W

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

KEY MAP

NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	BY
A	06/07/26	CITY OF APOPKA COMMENTS DATED 06/01/2026	LMC
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A	03/24/26	CITY OF APOPKA COMMENTS DATED 03/09/2026	LMC

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PAVING & GRADING PLAN
MAJOR DEVELOPMENT PLAN

PAULUCCI ACRES POD 1A, 1B, & 4
CITY OF APOPKA, FLORIDA

DRAWN: B. KILLELA
DESIGNED: S. SANCHEZ
CHECKED: L. CLASSON
DATE: 7/23/2026

SCALE: 1" = 50'
PROJECT: PUL-061
SHEET: C5.7

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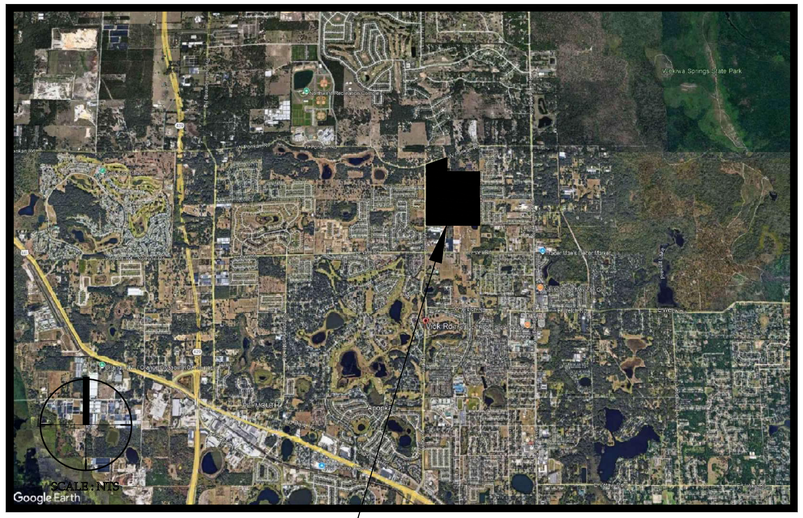
PAULUCCI ACRES PODS 1A/B AND 4

CITY OF APOPKA, FLORIDA

LANDSCAPE ARCHITECTURAL DRAWINGS

ISSUED FOR PERMIT- 01.28.26
REVISED - 03.24.26
REVISED - 04.29.26
REVISED - 06.12.26
REVISED - 07.21.26

VICINITY MAP



SITE

INDEX OF DRAWINGS

SHT. NO.	ISSUE DATE	REV. NO.	REV. DATE	SHEET TITLE
PL-001	01/28/26	--	--	TREE PRES./LANDSCAPE KEY PLAN
PL-002	03/24/26	1	03.24.26	PHOTOMETRIC KEY PLAN
PL-003	01/28/26	--	--	TREE PRESERVATION PLAN
PL-004	01/28/26	--	--	TREE PRESERVATION PLAN
PL-005	01/28/26	--	--	TREE PRESERVATION PLAN
PL-006	01/28/26	--	--	TREE PRESERVATION PLAN
PL-007	01/28/26	--	--	TREE PRESERVATION PLAN
PL-008	01/28/26	--	--	TREE PRESERVATION PLAN
PL-009	01/28/26	--	--	TREE PRESERVATION PLAN
PL-010	01/28/26	--	--	EXISTING TREE TABLES
PL-011	01/28/26	3	06.12.26	EXISTING TREE TABLES
PL-012	01/28/26	--	--	EXISTING TREE TABLES
PL-013	01/28/26	--	--	EXISTING TREE TABLES
PL-014	01/28/26	--	--	EXISTING TREE TABLES
PL-015	01/28/26	--	--	EXISTING TREE TABLES
PL-016	01/28/26	3	06.12.26	EXISTING TREE TABLES
PL-017	01/28/26	3	06.12.26	EXISTING TREE COVERAGE PLAN
PL-300	01/28/26	1	03.24.26	CODE LANDSCAPE PLAN
PL-301	01/28/26	1	03.24.26	CODE LANDSCAPE PLAN
PL-302	01/28/26	1	03.24.26	CODE LANDSCAPE PLAN
PL-303	01/28/26	2	04.29.26	CODE LANDSCAPE PLAN
PL-304	01/28/26	2	04.29.26	CODE LANDSCAPE PLAN
PL-305	01/28/26	2	04.29.26	CODE LANDSCAPE PLAN
PL-306	01/28/26	2	04.29.26	CODE LANDSCAPE PLAN
PL-307	01/28/26	1	03.24.26	PLANT LIST & NOTES
PL-308	01/28/26	--	--	LANDSCAPE DETAILS
PL-500	03/24/26	4	07.21.26	PHOTOMETRIC PLAN
PL-501	03/24/26	3	06.12.26	PHOTOMETRIC PLAN
PL-502	03/24/26	1	03.24.26	PHOTOMETRIC PLAN
PL-503	03/24/26	1	03.24.26	PHOTOMETRIC PLAN

REGISTERED LANDSCAPE ARCHITECT
MATTHEW J. ALLEN
LA 6667359
STATE OF FLORIDA

Digitally signed by Matthew J Allen
Date: 2026.07.21 13:54:43 -04'00'

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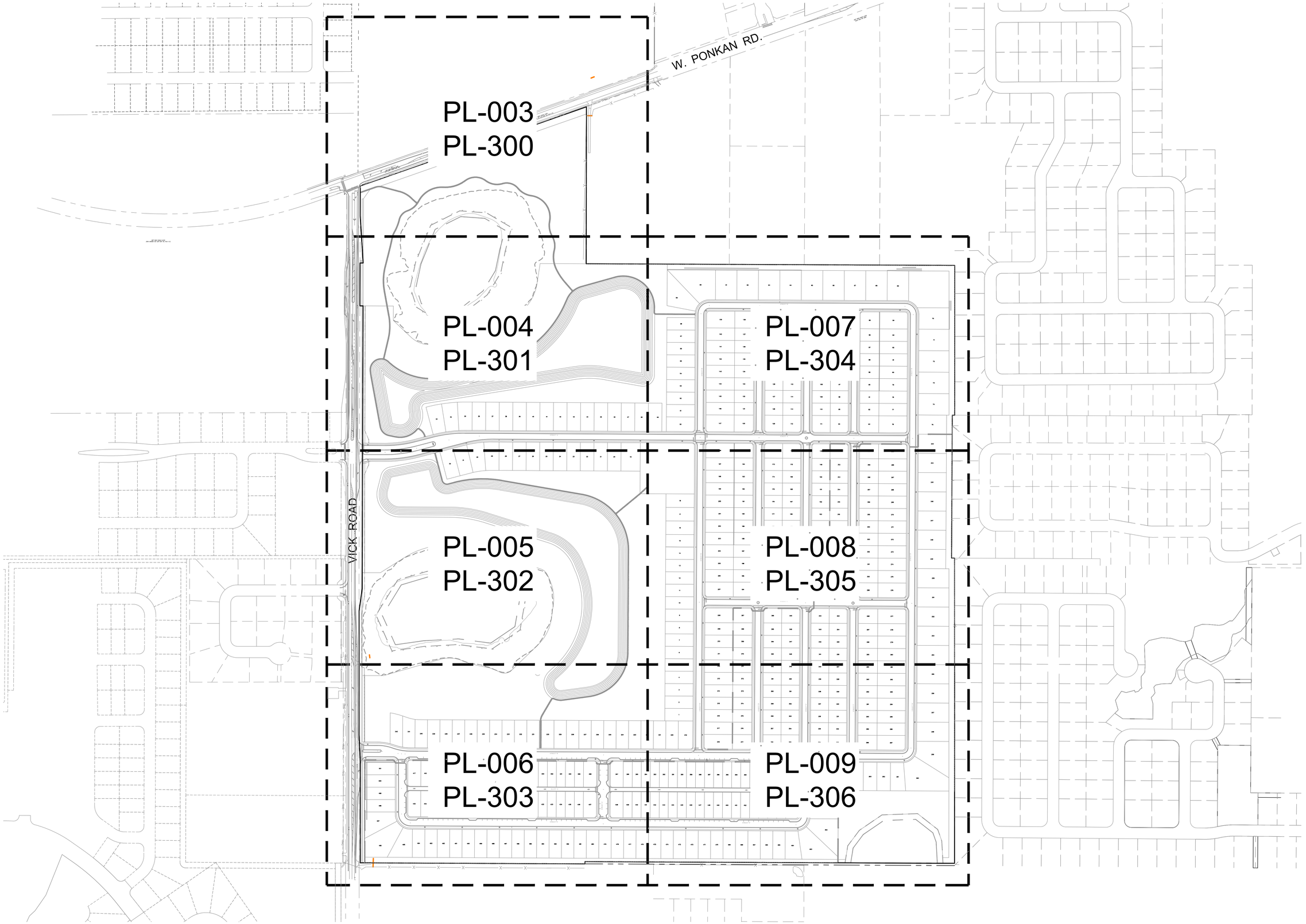

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Seal

Revisions

Project

PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

TREE PRES./LANDSCAPE KEY PLAN

Date: 01/28/26
Scale: N.T.S.
Drawn: CPB Checked: RRC
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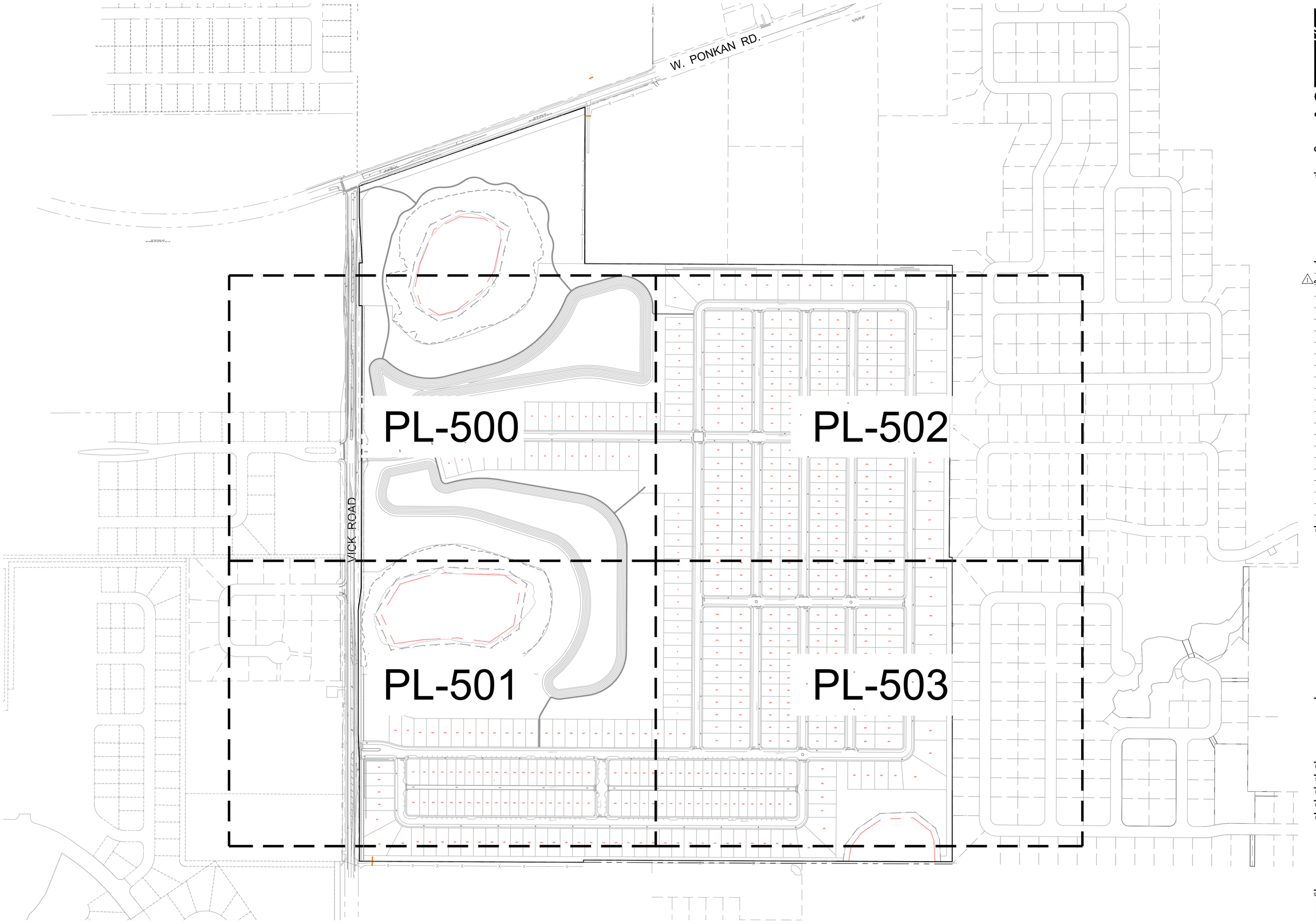
North

Sheet
PL-001



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Project

PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

PHOTOMETRIC
KEY PLAN

Date: Ø1/28/26
Scale: N.T.S.
Drawn: CPB Checked: RRC
File Name: SPLF-PL002.DWG

North

Sheet
PL-002

55

54

27

TRACT J

TREE LEGEND

TREE TO BE REMOVED
W/TREE ID NUMBER

TREE TO BE SAVED
W/TREE ID NUMBER

W. PONKAN RD.

VICK ROAD

MATCHLINE, SEE SHEET PL-004

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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

TREE PRESERVATION PLAN

Date: 01/28/26

Scale: 1"=50'

Drawn: CPB Checked: RRC

File Name: SPLF-PL003.DWG

North

Sheet

PL-003

MATCHLINE, SEE SHEET PL-Ø03

VICK ROAD

TRACT A

STREET 'A'

MATCHLINE, SEE SHEET PL-Ø05

MATCHLINE, SEE SHEET PL-Ø01

TREE LEGEND

- (21440) TREE TO BE REMOVED W/TREE ID NUMBER
- (21508) TREE TO BE SAVED W/TREE ID NUMBER

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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

TREE PRESERVATION PLAN

Date: 01/28/26
Scale: 1"=50'
Drawn: CPB Checked: RRC
File Name: SPLF-PL003.DWG
North

Sheet
PL-004

MATCHLINE, SEE SHEET PL-004

VICK ROAD

MATCHLINE, SEE SHEET PL-008

MATCHLINE, SEE SHEET PL-006

TRACT E

TREE LEGEND

TREE TO BE REMOVED W/TREE ID NUMBER

TREE TO BE SAVED W/TREE ID NUMBER

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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

TREE PRESERVATION PLAN

Date: 01/28/26

Scale: 1"=50'

Drawn: CPB Checked: RRC

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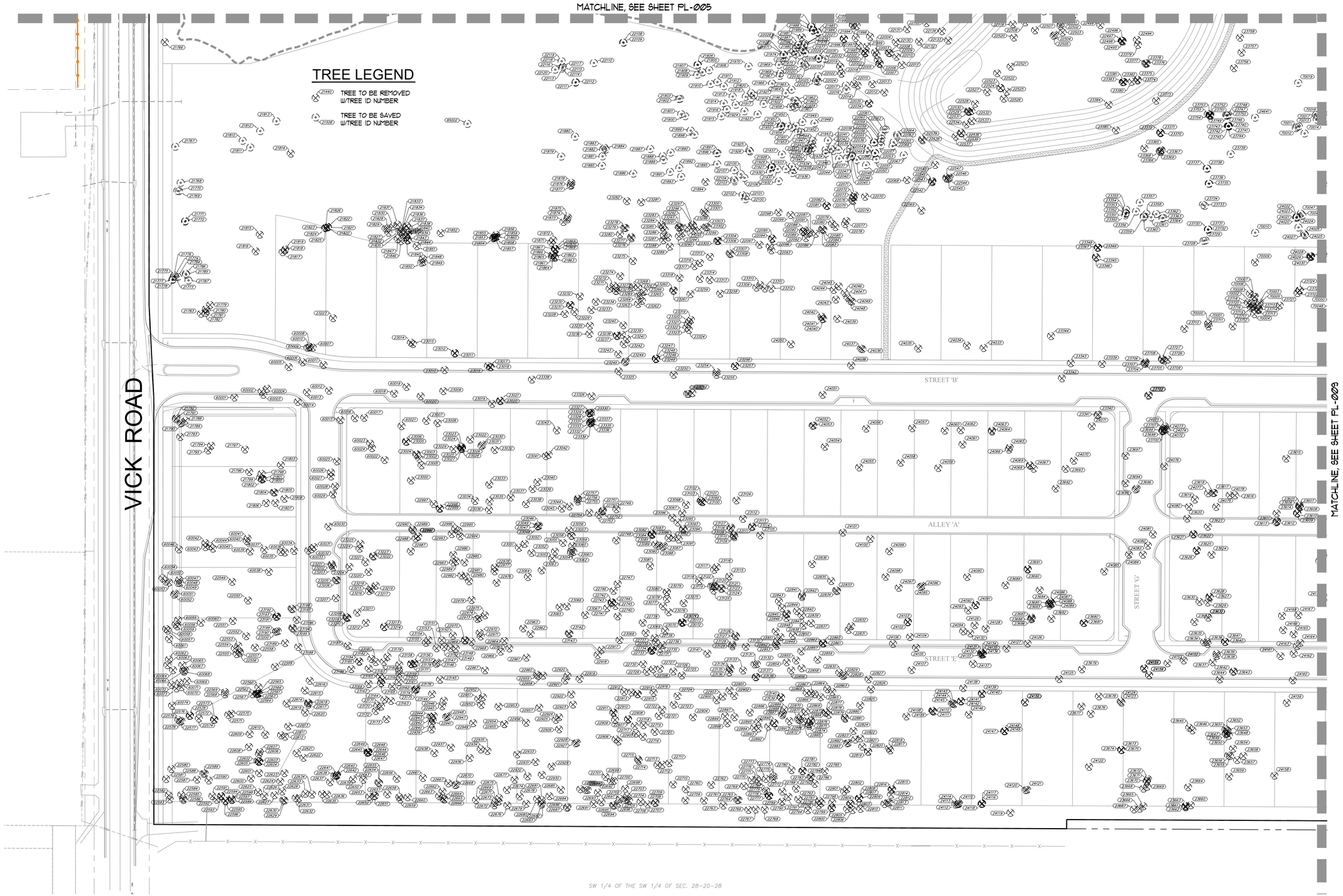
North

Sheet

PL-005



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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

TREE PRESERVATION PLAN

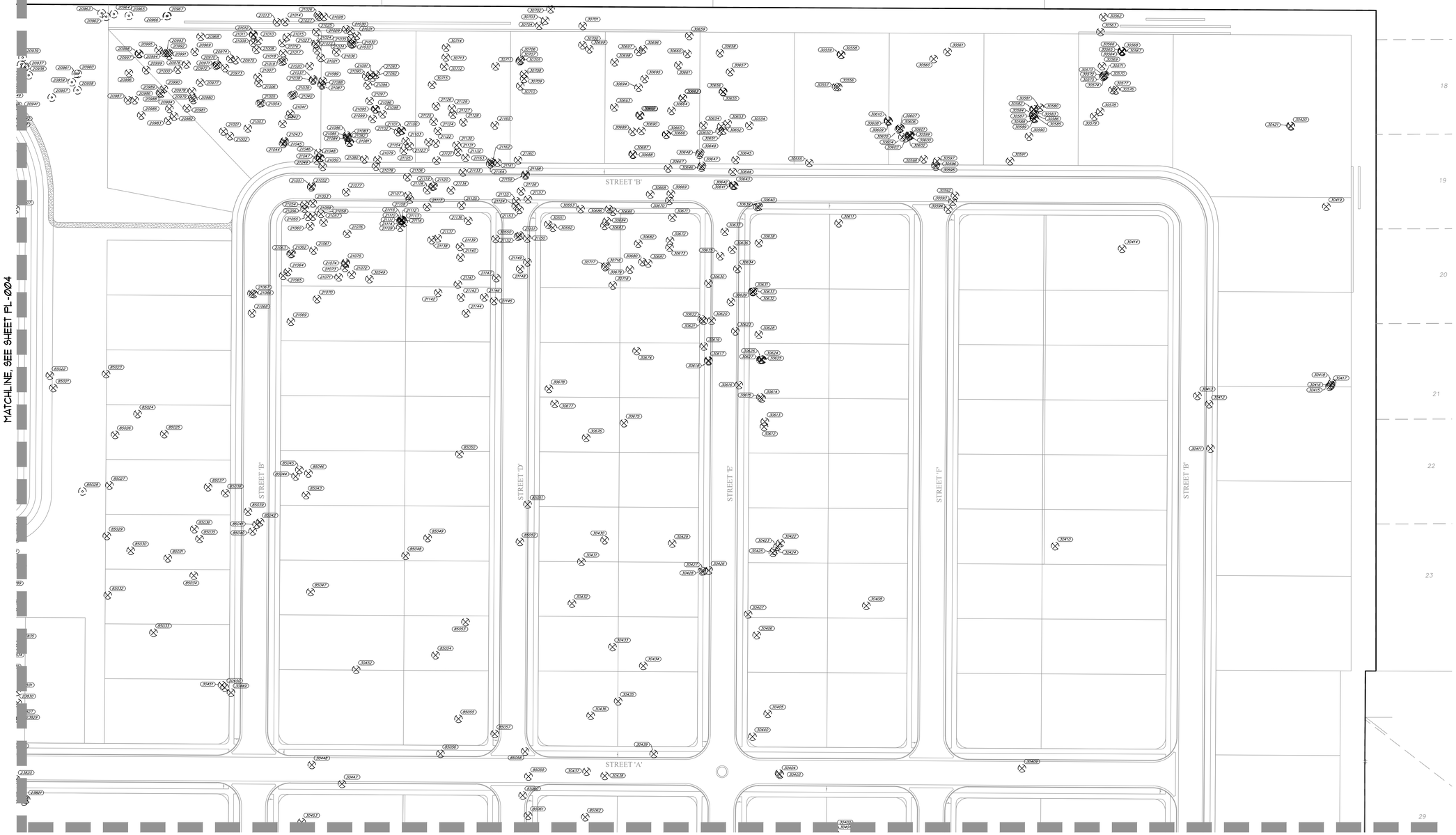
Date: 01/28/26
Scale: 1"=50'
Drawn: CPB Checked: RRC
File Name: SPLF-PL003.DWG
North

Sheet
PL-006

TREE LEGEND

(21440) TREE TO BE REMOVED W/TREE ID NUMBER

(21558) TREE TO BE SAVED W/TREE ID NUMBER



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Project

PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

TREE PRESERVATION PLAN

Date: 01/28/26
Scale: 1"=50'
Drawn: CPB Checked: RRC
File Name: SPLF-PL003.DWG
North

Sheet
PL-007

MATCHLINE, SEE SHEET PL-007

MATCHLINE, SEE SHEET PL-005

MATCHLINE, SEE SHEET PL-009

TREE LEGEND

TREE TO BE REMOVED
W/TREE ID NUMBER

TREE TO BE SAVED
W/TREE ID NUMBER

STREET 'B'

STREET 'D'

STREET 'E'

STREET 'B'

STREET 'C'

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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

TREE PRESERVATION PLAN

Date: 01/28/26
Scale: 1"=50'
Drawn: CPB Checked: RRC
File Name: SPLF-PL003.DWG
North

Sheet
PL-008

MATCHLINE, SEE SHEET PL-008

MATCHLINE, SEE SHEET PL-006

STREET 'B'

STREET 'D'

STREET 'F'

STREET 'B'

STREET 'F'

STREET 'E'

ALLEY 'A'

TRACT D

35

34

33

32

31

30

29

28

27

TREE LEGEND

TREE TO BE REMOVED W/TREE ID NUMBER

TREE TO BE SAVED W/TREE ID NUMBER

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PODS 1A/B & 4

CITY OF APOPKA, FL

TREE PRESERVATION PLAN

Date: 01/28/26

Scale: 1"=50'

Drawn: CPB Checked: RRC

File No.: SPLF-PL003.DWG

North

Sheet

PL-009

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
20001	SAVE	PROTECTED CANOPY	OAK 8
20002	SAVE	UNPROTECTED	CAM 14
20003	SAVE	PROTECTED CANOPY	OAK 10
20004	SAVE	PROTECTED CANOPY	OAK 12
20005	SAVE	PROTECTED CANOPY	OAK 12
20006	SAVE	PROTECTED CANOPY	OAK 8
20007	SAVE	UNPROTECTED	CAM 8
20008	SAVE	UNPROTECTED	CAM 8
20009	SAVE	UNPROTECTED	CAM 8
20010	SAVE	UNPROTECTED	CAM 8
20011	SAVE	PROTECTED CANOPY	OAK 8
20012	SAVE	PROTECTED CANOPY	OAK 8
20013	SAVE	PROTECTED CANOPY	OAK 16
20014	SAVE	PROTECTED CANOPY	OAK 16
20015	SAVE	SPECIMEN	OAK 42
20016	SAVE	PROTECTED CANOPY	OAK 16
20017	SAVE	PROTECTED CANOPY	PINE 12
20018	SAVE	PROTECTED CANOPY	OAK 10
20019	SAVE	PROTECTED CANOPY	OAK 10
20020	SAVE	PROTECTED CANOPY	OAK 12
20021	SAVE	PROTECTED CANOPY	OAK 8
20022	SAVE	PROTECTED CANOPY	OAK 8
20023	SAVE	PROTECTED CANOPY	OAK 12
20024	SAVE	SPECIMEN	OAK 30
20025	SAVE	SPECIMEN	OAK 48
20026	SAVE	PROTECTED CANOPY	OAK 10
20027	SAVE	PROTECTED CANOPY	PINE 14
20028	SAVE	PROTECTED CANOPY	OAK 16
20029	SAVE	PROTECTED CANOPY	OAK 10
20030	SAVE	PROTECTED CANOPY	OAK 16
20031	SAVE	PROTECTED CANOPY	OAK 8
20032	SAVE	PROTECTED CANOPY	OAK 8
20033	SAVE	UNPROTECTED	CAM 8
20034	SAVE	PROTECTED CANOPY	OAK 8
20035	SAVE	PROTECTED CANOPY	OAK 8
20036	SAVE	PROTECTED CANOPY	OAK 10
20037	SAVE	PROTECTED CANOPY	OAK 8
20038	SAVE	PROTECTED CANOPY	OAK 8
20039	SAVE	PROTECTED CANOPY	OAK 12
20040	SAVE	PROTECTED CANOPY	OAK 10
20041	SAVE	PROTECTED CANOPY	OAK 10
20042	SAVE	PROTECTED CANOPY	OAK 10
20043	SAVE	PROTECTED CANOPY	OAK 8
20044	SAVE	PROTECTED CANOPY	OAK 10
20045	SAVE	PROTECTED CANOPY	OAK 8
20046	SAVE	PROTECTED CANOPY	OAK 12
20047	SAVE	PROTECTED CANOPY	OAK 8
20048	SAVE	PROTECTED CANOPY	OAK 12
20049	SAVE	PROTECTED CANOPY	OAK 10
20050	SAVE	PROTECTED CANOPY	OAK 12
20051	SAVE	PROTECTED CANOPY	PINE 16
20052	SAVE	PROTECTED CANOPY	OAK 16
20053	SAVE	PROTECTED CANOPY	OAK 8
20055	SAVE	SPECIMEN	OAK 24
20056	SAVE	PROTECTED CANOPY	OAK 12
20057	SAVE	UNPROTECTED	CAM 8
20058	SAVE	PROTECTED CANOPY	OAK 16
20059	SAVE	PROTECTED CANOPY	OAK 16
20060	SAVE	PROTECTED CANOPY	OAK 8
20061	SAVE	PROTECTED CANOPY	OAK 10
20062	SAVE	PROTECTED CANOPY	OAK 12
20063	SAVE	PROTECTED CANOPY	OAK 10
20064	SAVE	PROTECTED CANOPY	OAK 8
20065	SAVE	PROTECTED CANOPY	OAK 8
20066	SAVE	PROTECTED CANOPY	OAK 12
20067	SAVE	PROTECTED CANOPY	OAK 10
20068	SAVE	SPECIMEN	PINE 24
20069	SAVE	PROTECTED CANOPY	OAK 12
20070	SAVE	PROTECTED CANOPY	OAK 14
20071	SAVE	PROTECTED CANOPY	OAK 18
20072	SAVE	PROTECTED CANOPY	OAK 8
20073	SAVE	PROTECTED CANOPY	OAK 8
20074	SAVE	PROTECTED CANOPY	OAK 10
20075	SAVE	PROTECTED CANOPY	OAK 10
20076	SAVE	PROTECTED CANOPY	OAK 10
20077	SAVE	PROTECTED CANOPY	OAK 12
20078	SAVE	PROTECTED CANOPY	OAK 8
20079	SAVE	PROTECTED CANOPY	OAK 8
20080	SAVE	PROTECTED CANOPY	OAK 8
20081	SAVE	PROTECTED CANOPY	PINE 14
20082	SAVE	PROTECTED CANOPY	PINE 22
20083	SAVE	PROTECTED CANOPY	OAK 8
20084	SAVE	PROTECTED CANOPY	OAK 8
20085	SAVE	PROTECTED CANOPY	OAK 8
20086	SAVE	SPECIMEN	PINE 24
20087	SAVE	PROTECTED CANOPY	OAK 8
20088	SAVE	PROTECTED CANOPY	OAK 10
20089	SAVE	PROTECTED CANOPY	OAK 10
20090	SAVE	PROTECTED CANOPY	OAK 10
20091	SAVE	PROTECTED CANOPY	OAK 8
20092	SAVE	PROTECTED CANOPY	PINE 20
20093	SAVE	PROTECTED CANOPY	OAK 8
20094	SAVE	PROTECTED CANOPY	OAK 16
20095	SAVE	PROTECTED CANOPY	OAK 10
20096	SAVE	PROTECTED CANOPY	PINE 20
20097	SAVE	PROTECTED CANOPY	OAK 8
20098	SAVE	PROTECTED CANOPY	OAK 8
20099	SAVE	PROTECTED CANOPY	OAK 12
20100	SAVE	PROTECTED CANOPY	OAK 12
20101	SAVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
20102	SAVE	PROTECTED CANOPY	OAK 12
20103	SAVE	PROTECTED CANOPY	OAK 10
20104	SAVE	PROTECTED CANOPY	OAK 18
20105	SAVE	PROTECTED CANOPY	OAK 12
20106	SAVE	PROTECTED CANOPY	OAK 10
20107	SAVE	PROTECTED CANOPY	OAK 14
20108	SAVE	PROTECTED CANOPY	OAK 14
20109	SAVE	PROTECTED CANOPY	OAK 10
20110	SAVE	PROTECTED CANOPY	OAK 10
20111	SAVE	PROTECTED CANOPY	OAK 10
20112	SAVE	PROTECTED CANOPY	OAK 8
20113	SAVE	PROTECTED CANOPY	OAK 8
20114	SAVE	PROTECTED CANOPY	PINE 14
20115	SAVE	PROTECTED CANOPY	OAK 10
20116	SAVE	PROTECTED CANOPY	OAK 8
20117	SAVE	PROTECTED CANOPY	OAK 10
20118	SAVE	PROTECTED CANOPY	OAK 10
20119	SAVE	PROTECTED CANOPY	OAK 18
20120	SAVE	PROTECTED CANOPY	OAK 14
20121	SAVE	PROTECTED CANOPY	OAK 12
20122	SAVE	PROTECTED CANOPY	OAK 8
20123	SAVE	PROTECTED CANOPY	PINE 14
20124	SAVE	SPECIMEN	OAK 24
20125	SAVE	PROTECTED CANOPY	OAK 12
20126	SAVE	PROTECTED CANOPY	OAK 12
20127	SAVE	SPECIMEN	PINE 28
20128	SAVE	PROTECTED CANOPY	OAK 8
20129	SAVE	PROTECTED CANOPY	OAK 8
20130	SAVE	PROTECTED CANOPY	OAK 12
20131	SAVE	PROTECTED CANOPY	OAK 16
20132	SAVE	PROTECTED CANOPY	OAK 14
20133	SAVE	PROTECTED CANOPY	OAK 8
20134	SAVE	PROTECTED CANOPY	OAK 10
20135	SAVE	PROTECTED CANOPY	OAK 10
20136	SAVE	PROTECTED CANOPY	OAK 10
20137	SAVE	PROTECTED CANOPY	OAK 10
20138	SAVE	PROTECTED CANOPY	OAK 8
20139	SAVE	PROTECTED CANOPY	OAK 12
20140	SAVE	PROTECTED CANOPY	OAK 8
20141	SAVE	PROTECTED CANOPY	OAK 10
20142	SAVE	PROTECTED CANOPY	OAK 8
20143	SAVE	PROTECTED CANOPY	OAK 8
20144	SAVE	PROTECTED CANOPY	OAK 12
20145	SAVE	PROTECTED CANOPY	OAK 12
20146	SAVE	PROTECTED CANOPY	OAK 8
20147	SAVE	PROTECTED CANOPY	OAK 10
20148	SAVE	PROTECTED CANOPY	OAK 16
20149	SAVE	PROTECTED CANOPY	OAK 10
20150	SAVE	PROTECTED CANOPY	OAK 8
20151	SAVE	PROTECTED CANOPY	OAK 16
20152	SAVE	PROTECTED CANOPY	OAK 10
20153	SAVE	PROTECTED CANOPY	OAK 10
20154	SAVE	PROTECTED CANOPY	OAK 8
20155	SAVE	PROTECTED CANOPY	OAK 8
20156	SAVE	PROTECTED CANOPY	OAK 8
20158	SAVE	PROTECTED CANOPY	PINE 18
20159	SAVE	PROTECTED CANOPY	OAK 14
20160	SAVE	PROTECTED CANOPY	OAK 10
20161	SAVE	PROTECTED CANOPY	OAK 12
20162	SAVE	PROTECTED CANOPY	OAK 8
20163	SAVE	PROTECTED CANOPY	OAK 16
20164	SAVE	PROTECTED CANOPY	OAK 8
20165	SAVE	PROTECTED CANOPY	OAK 8
20166	SAVE	PROTECTED CANOPY	PINE 16
20167	SAVE	PROTECTED CANOPY	OAK 12
20168	SAVE	PROTECTED CANOPY	OAK 18
20169	SAVE	PROTECTED CANOPY	OAK 8
20170	SAVE	PROTECTED CANOPY	OAK 12
20171	SAVE	PROTECTED CANOPY	OAK 8
20172	SAVE	PROTECTED CANOPY	OAK 10
20173	SAVE	PROTECTED CANOPY	OAK 8
20174	SAVE	PROTECTED CANOPY	OAK 8
20175	SAVE	PROTECTED CANOPY	OAK 8
20176	SAVE	PROTECTED CANOPY	OAK 10
20177	SAVE	PROTECTED CANOPY	OAK 10
20178	SAVE	PROTECTED CANOPY	OAK 8
20179	SAVE	PROTECTED CANOPY	OAK 8
20180	SAVE	PROTECTED CANOPY	OAK 14
20181	SAVE	PROTECTED CANOPY	OAK 12
20182	SAVE	PROTECTED CANOPY	OAK 8
20183	SAVE	UNPROTECTED	CAM 8
20184	SAVE	UNPROTECTED	CAM 10
20185	SAVE	PROTECTED CANOPY	OAK 10
20186	SAVE	PROTECTED CANOPY	OAK 10
20187	SAVE	PROTECTED CANOPY	OAK 12
20188	SAVE	PROTECTED CANOPY	OAK 8
20189	SAVE	PROTECTED CANOPY	OAK 8
20190	SAVE	PROTECTED CANOPY	OAK 8
20191	SAVE	PROTECTED CANOPY	OAK 8
20192	SAVE	PROTECTED CANOPY	OAK 12
20193	SAVE	PROTECTED CANOPY	OAK 8
20194	SAVE	PROTECTED CANOPY	OAK 8
20195	SAVE	PROTECTED CANOPY	OAK 10
20196	SAVE	PROTECTED CANOPY	OAK 10
20197	SAVE	PROTECTED CANOPY	OAK 10
20198	SAVE	PROTECTED CANOPY	OAK 10
20199	SAVE	PROTECTED CANOPY	OAK 12
20200	SAVE	PROTECTED CANOPY	OAK 8
20201	SAVE	PROTECTED CANOPY	PINE 20
20202	SAVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
20203	SAVE	PROTECTED CANOPY	OAK 8
20204	SAVE	PROTECTED CANOPY	OAK 8
20205	SAVE	PROTECTED CANOPY	OAK 8
20206	SAVE	PROTECTED CANOPY	OAK 8
20207	SAVE	PROTECTED CANOPY	OAK 12
20208	SAVE	PROTECTED CANOPY	OAK 12
20209	SAVE	PROTECTED CANOPY	OAK 8
20210	SAVE	PROTECTED CANOPY	OAK 8
20211	SAVE	PROTECTED CANOPY	PINE 22
20212	SAVE	PROTECTED CANOPY	OAK 8
20213	SAVE	PROTECTED CANOPY	PINE 20
20214	SAVE	PROTECTED CANOPY	OAK 12
20215	SAVE	PROTECTED CANOPY	OAK 14
20216	SAVE	PROTECTED CANOPY	OAK 10
20217	SAVE	PROTECTED CANOPY	OAK 10
20218	SAVE	PROTECTED CANOPY	OAK 10
20219	SAVE	PROTECTED CANOPY	OAK 8
20220	SAVE	PROTECTED CANOPY	OAK 12
20221	SAVE	PROTECTED CANOPY	OAK 8
20222	SAVE	PROTECTED CANOPY	OAK 8
20223	SAVE	PROTECTED CANOPY	OAK 8
20224	SAVE	UNPROTECTED	CAM 8
20225	SAVE	UNPROTECTED	CAM 8
20226	SAVE	UNPROTECTED	CAM 12
20227	SAVE	PROTECTED CANOPY	OAK 8
20228	SAVE	PROTECTED CANOPY	OAK 10
20229	SAVE	PROTECTED CANOPY	OAK 8
20230	SAVE	PROTECTED CANOPY	OAK 8
20231	SAVE	PROTECTED CANOPY	OAK 10
20232	SAVE	PROTECTED CANOPY	OAK 8
20233	SAVE	PROTECTED CANOPY	OAK 8
20234	SAVE	PROTECTED CANOPY	OAK 8
20235	SAVE	PROTECTED CANOPY	OAK 8
20236	SAVE	PROTECTED CANOPY	OAK 8
20237	SAVE	PROTECTED CANOPY	OAK 8
20238	SAVE	PROTECTED CANOPY	OAK 8
20239	SAVE	PROTECTED CANOPY	OAK 8
20240	SAVE	PROTECTED CANOPY	OAK 8
20241	SAVE	PROTECTED CANOPY	OAK 8
20242	SAVE	PROTECTED CANOPY	OAK 8
20243	SAVE	PROTECTED CANOPY	OAK 14
20244	SAVE	PROTECTED CANOPY	OAK 8
20245	SAVE	PROTECTED CANOPY	OAK 10
20246	SAVE	PROTECTED CANOPY	OAK 10
20247	SAVE	PROTECTED CANOPY	OAK 8
20248	SAVE	PROTECTED CANOPY	OAK 8
20249	SAVE	PROTECTED CANOPY	OAK 10
20250	SAVE	PROTECTED CANOPY	OAK 8
20251	SAVE	PROTECTED CANOPY	OAK 12
20252	SAVE	PROTECTED CANOPY	OAK 12
20253	SAVE	PROTECTED CANOPY	OAK 8
20254	SAVE	PROTECTED CANOPY	OAK 16
20255	SAVE	PROTECTED CANOPY	OAK 12
20256	SAVE	PROTECTED CANOPY	OAK 10
20257	SAVE	PROTECTED CANOPY	OAK 8
20258	SAVE	PROTECTED CANOPY	OAK 10
20259	SAVE	PROTECTED CANOPY	OAK 10
20260	SAVE	PROTECTED CANOPY	OAK 12
20261	SAVE	PROTECTED CANOPY	OAK 12
20262	SAVE	PROTECTED CANOPY	OAK 10
20263	SAVE	PROTECTED CANOPY	OAK 10
20264	SAVE	PROTECTED CANOPY	OAK 10
20265	SAVE	PROTECTED CANOPY	OAK 10
20266	SAVE	PROTECTED CANOPY	OAK 14
20267	SAVE	PROTECTED CANOPY	OAK 10
20268	SAVE	PROTECTED CANOPY	OAK 12
20269	SAVE	PROTECTED CANOPY	OAK 10
20270	SAVE	PROTECTED CANOPY	OAK 8
20271	SAVE	PROTECTED CANOPY	OAK 8
20272	SAVE	PROTECTED CANOPY	OAK 14
20274	SAVE	PROTECTED CANOPY	OAK 14
20275	SAVE	PROTECTED CANOPY	OAK 8
20276	SAVE	PROTECTED CANOPY	OAK 10
20277	SAVE	PROTECTED CANOPY	OAK 10
20278	SAVE	PROTECTED CANOPY	OAK 8
20279	SAVE	PROTECTED CANOPY	OAK 8
20280	SAVE	PROTECTED CANOPY	OAK 8
20281	SAVE	PROTECTED CANOPY	OAK 8
20282	SAVE	PROTECTED CANOPY	OAK 10
20283	SAVE	PROTECTED CANOPY	PINE 20
20284	SAVE	PROTECTED CANOPY	OAK 14
20285	SAVE	PROTECTED CANOPY	OAK 8
20286	SAVE	PROTECTED CANOPY	OAK 16
20287	SAVE	PROTECTED CANOPY	OAK 8
20288	SAVE	PROTECTED CANOPY	OAK 8
20289	SAVE	PROTECTED CANOPY	OAK 8
20290	SAVE	PROTECTED CANOPY	OAK 14
20291	SAVE	PROTECTED CANOPY	OAK 14
20292	SAVE	PROTECTED CANOPY	OAK 16
20293	SAVE	PROTECTED CANOPY	OAK 8
20294	SAVE	PROTECTED CANOPY	OAK 10
20295	SAVE	PROTECTED CANOPY	OAK 10
20296	SAVE	PROTECTED CANOPY	OAK 16
20297	SAVE	PROTECTED CANOPY	OAK 16
20298	SAVE	PROTECTED CANOPY	OAK 10
20299	SAVE	PROTECTED CANOPY	OAK 16
20300	SAVE	PROTECTED CANOPY	OAK 10
20301	SAVE	PROTECTED CANOPY	OAK 10
20302	SAVE	PROTECTED CANOPY	OAK 12
20303	SAVE	PROTECTED CANOPY	OAK 10

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
20304	SAVE	PROTECTED CANOPY	OAK 10
20305	SAVE	PROTECTED CANOPY	OAK 10
20306	SAVE	PROTECTED CANOPY	OAK 10
20307	SAVE	PROTECTED CANOPY	OAK 10
20308	SAVE	SPECIMEN	OAK 36
20309	SAVE	PROTECTED CANOPY	OAK 18
20310	SAVE	PROTECTED CANOPY	OAK 10
20311	SAVE	PROTECTED CANOPY	OAK 10
20312	SAVE	PROTECTED CANOPY	OAK 8
20313	SAVE	PROTECTED CANOPY	OAK 8
20314	SAVE	PROTECTED CANOPY	OAK 8
20315	SAVE	PROTECTED CANOPY	OAK 8
20316	SAVE	PROTECTED CANOPY	OAK 10
20317	SAVE	PROTECTED CANOPY	OAK 10
20318	SAVE	PROTECTED CANOPY	OAK 12
20319	SAVE	PROTECTED CANOPY	OAK 10
20320	SAVE	PROTECTED CANOPY	OAK 20
20321	SAVE	PROTECTED CANOPY	OAK 12
20322	SAVE	PROTECTED CANOPY	OAK 12
20323	SAVE	PROTECTED CANOPY	OAK 10
20324	SAVE	PROTECTED CANOPY	OAK 14
20325	SAVE	PROTECTED CANOPY	OAK 12
20326	SAVE	PROTECTED CANOPY	OAK 8
20328	SAVE	PROTECTED CANOPY	OAK 14
20329	SAVE	PROTECTED CANOPY	OAK 18
20330	SAVE	SPECIMEN	OAK 24
20331	SAVE	PROTECTED CANOPY	OAK 10
20332	SAVE	PROTECTED CANOPY	OAK 10
20333	SAVE	PROTECTED CANOPY	OAK 8
20334	SAVE	PROTECTED CANOPY	OAK 20
20335	SAVE	PROTECTED CANOPY	OAK 10
20336	SAVE	PROTECTED CANOPY	OAK 12
20337	SAVE	UNPROTECTED	CAM 16
20338	SAVE	UNPROTECTED	CAM 8
20339	SAVE	PROTECTED CANOPY	OAK 10
20340	SAVE	PROTECTED CANOPY	OAK 8
20341	SAVE	UNPROTECTED	CAM 10
20342	SAVE	PROTECTED CANOPY	OAK 18
20343	SAVE	PROTECTED CANOPY	OAK 12
20344	SAVE	PROTECTED CANOPY	OAK 10
20345	SAVE	PROTECTED CANOPY	OAK 8
20346	SAVE	PROTECTED CANOPY	OAK 8
20347	SAVE	PROTECTED CANOPY	OAK 10
20348	SAVE	SPECIMEN	OAK 32
20349	SAVE	PROTECTED CANOPY	OAK 16
20350	SAVE	SPECIMEN	OAK 30
20351	SAVE	PROTECTED CANOPY	OAK 16
20352	SAVE	PROTECTED CANOPY	OAK 10
20353	SAVE	PROTECTED CANOPY	OAK 12
20354	SAVE	PROTECTED CANOPY	OAK 12
20355	SAVE	SPECIMEN	OAK 34
20356	SAVE	PROTECTED CANOPY	OAK 16
20357	SAVE	PROTECTED CANOPY	OAK 8
20358	SAVE	PROTECTED CANOPY	OAK 8
20359	SAVE	SPECIMEN	OAK 38
20360	SAVE	PROTECTED CANOPY	OAK 10
20361	SAVE	PROTECTED CANOPY	OAK 10
20362	SAVE	PROTECTED CANOPY	OAK 8
20363	SAVE	PROTECTED CANOPY	OAK 8
20364	SAVE	PROTECTED CANOPY	OAK 8
20365	SAVE	PROTECTED CANOPY	OAK 10
20366	SAVE	PROTECTED CANOPY	OAK 8
20367	SAVE	SPECIMEN	OAK 28
20368	SAVE	PROTECTED CANOPY	OAK 8
20369	SAVE	PROTECTED CANOPY	OAK 10
20370	SAVE	UNPROTECTED	CAM 8
20371	SAVE	UNPROTECTED	CAM 10
20372	SAVE	SPECIMEN	OAK 54
20373	SAVE	PROTECTED CANOPY	OAK 10
20374	SAVE	PROTECTED CANOPY	OAK 10
20375	SAVE	PROTECTED CANOPY	OAK 20
20376	SAVE	PROTECTED CANOPY	OAK 8
20377	SAVE	PROTECTED CANOPY	OAK 8
20378	SAVE	SPECIMEN	PINE 24
20379	SAVE	PROTECTED CANOPY	OAK 16
20380	SAVE	PROTECTED CANOPY	OAK 16
20381	SAVE	PROTECTED CANOPY	OAK 20
20382	SAVE	PROTECTED CANOPY	OAK 20
20383	SAVE	PROTECTED CANOPY	OAK 8
20384	SAVE	PROTECTED CANOPY	OAK 16
20385	SAVE	PROTECTED CANOPY	OAK 14
20386	SAVE	PROTECTED CANOPY	OAK 8
20387	SAVE	PROTECTED CANOPY	OAK 12
20388	SAVE	PROTECTED CANOPY	OAK 8
20389	SAVE	PROTECTED CANOPY	OAK 10
20390	SAVE	PROTECTED CANOPY	OAK 12
20391	SAVE	PROTECTED CANOPY	OAK 8
20392	SAVE	PROTECTED CANOPY	OAK 8
20393	SAVE	PROTECTED CANOPY	OAK 22
20394	SAVE	PROTECTED CANOPY	OAK 16
20395	SAVE	PROTECTED CANOPY	OAK 18
20396	SAVE	PROTECTED CANOPY	OAK 18
20397	SAVE	SPECIMEN	OAK 24
20398	SAVE	PROTECTED CANOPY	OAK 10
20399	SAVE	PROTECTED CANOPY	OAK 8
20400	SAVE	PROTECTED CANOPY	OAK 10
20401	SAVE	PROTECTED CANOPY	OAK 10
20402	SAVE	PROTECTED CANOPY	OAK 10
20403	SAVE	PROTECTED CANOPY	PINE 14
20404	SAVE	PROTECTED CANOPY	OAK 22

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
20405	SAVE	PROTECTED CANOPY	OAK 10
20406	SAVE	PROTECTED CANOPY	OAK 12
20407	SAVE	PROTECTED CANOPY	OAK 20
20408	SAVE	PROTECTED CANOPY	OAK 8
20409	SAVE	PROTECTED CANOPY	OAK 10
20410	SAVE	PROTECTED CANOPY	OAK 16
20411	SAVE	PROTECTED CANOPY	OAK 12
20412	SAVE	PROTECTED CANOPY	OAK 8
20413	SAVE	SPECIMEN	OAK 24
20414	SAVE	PROTECTED CANOPY	OAK 20
20415	SAVE	PROTECTED CANOPY	OAK 12
20416	SAVE	PROTECTED CANOPY	OAK 22
20417	SAVE	PROTECTED CANOPY	OAK 12
20418	SAVE	PROTECTED CANOPY	OAK 10
20419	SAVE	PROTECTED CANOPY	OAK 10
20420	SAVE	PROTECTED CANOPY	OAK 10
20421	SAVE	PROTECTED CANOPY	OAK 14
20422	SAVE	PROTECTED CANOPY	OAK 10
20423	SAVE	PROTECTED CANOPY	OAK 8
20424	SAVE	PROTECTED CANOPY	OAK 12
20425	SAVE	PROTECTED CANOPY	OAK 10
20426	SAVE	PROTECTED CANOPY	OAK 8
20427	SAVE	PROTECTED CANOPY	OAK 16
20428	SAVE	PROTECTED CANOPY	OAK 8
20429	SAVE	PROTECTED CANOPY	OAK 8
20430	SAVE	PROTECTED CANOPY	OAK 8
20431	SAVE	PROTECTED CANOPY	OAK 8
20432	SAVE	PROTECTED CANOPY	OAK 10
20433	SAVE	PROTECTED CANOPY	OAK 8
20434	SAVE	PROTECTED CANOPY	OAK 20
20435	SAVE	PROTECTED CANOPY	OAK 10
20436	SAVE	PROTECTED CANOPY	OAK 12
20437	SAVE	UNPROTECTED	CAM 16
20438	SAVE	UNPROTECTED	CAM 8
20439	SAVE	PROTECTED CANOPY	OAK 10
20440	SAVE	PROTECTED CANOPY	OAK 8
20441	SAVE	UNPROTECTED	CAM 10
20443	SAVE	PROTECTED CANOPY	OAK 18
20444	SAVE	PROTECTED CANOPY	OAK 10
20445	SAVE	PROTECTED CANOPY	OAK 10
20446	SAVE	SPECIMEN	OAK 30
20447	SAVE	PROTECTED CANOPY	OAK 18
20448	SAVE	PROTECTED CANOPY	OAK 20
20449	SAVE	UNPROTECTED	CAM 10
20450	SAVE	UNPROTECTED	CAM 8
20451	SAVE	PROTECTED CANOPY	OAK 8
20452	SAVE	PROTECTED CANOPY	OAK 18
20453	SAVE	PROTECTED CANOPY	OAK 8
20454	SAVE	PROTECTED CANOPY	OAK 14
20455	SAVE	PROTECTED CANOPY	OAK 8
20456	SAVE	PROTECTED CANOPY	OAK 12

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
20506	SAVE	PROTECTED CANOPY	OAK 12
20507	SAVE	PROTECTED CANOPY	OAK 12
20508	SAVE	PROTECTED CANOPY	OAK 8
20509	SAVE	PROTECTED CANOPY	OAK 8
20510	SAVE	PROTECTED CANOPY	OAK 8
20511	SAVE	PROTECTED CANOPY	OAK 10
20512	SAVE	PROTECTED CANOPY	OAK 10
20513	SAVE	PROTECTED CANOPY	OAK 10
20514	SAVE	PROTECTED CANOPY	OAK 8
20515	SAVE	PROTECTED CANOPY	OAK 8
20516	SAVE	PROTECTED CANOPY	OAK 8
20517	SAVE	PROTECTED CANOPY	OAK 10
20518	SAVE	SPECIMEN	OAK 30
20519	SAVE	PROTECTED CANOPY	OAK 8
20520	SAVE	PROTECTED CANOPY	OAK 20
20521	SAVE	PROTECTED CANOPY	OAK 14
20522	SAVE	PROTECTED CANOPY	OAK 14
20523	SAVE	PROTECTED CANOPY	OAK 10
20524	SAVE	SPECIMEN	OAK 28
20525	SAVE	PROTECTED CANOPY	OAK 12
20526	SAVE	PROTECTED CANOPY	OAK 10
20527	SAVE	PROTECTED CANOPY	OAK 8
20528	SAVE	PROTECTED CANOPY	OAK 8
20529	SAVE	PROTECTED CANOPY	OAK 10
20530	SAVE	PROTECTED CANOPY	CED 14
20531	SAVE	PROTECTED CANOPY	OAK 18
20532	SAVE	PROTECTED CANOPY	OAK 22
20533	SAVE	PROTECTED CANOPY	OAK 22
20534	SAVE	PROTECTED CANOPY	OAK 20
20535	SAVE	PROTECTED CANOPY	OAK 20
20536	SAVE	PROTECTED CANOPY	OAK 16
20537	SAVE	SPECIMEN	OAK 36
20538	SAVE	PROTECTED CANOPY	PINE 18
20539	SAVE	PROTECTED CANOPY	OAK 8
20540	SAVE	PROTECTED CANOPY	OAK 14
20541	SAVE	PROTECTED CANOPY	OAK 8
20542	SAVE	PROTECTED CANOPY	OAK 8
20543	SAVE	PROTECTED CANOPY	OAK 12
20544	SAVE	PROTECTED CANOPY	OAK 20
20545	SAVE	PROTECTED CANOPY	OAK 8
20546	SAVE	PROTECTED CANOPY	OAK 8
20547	SAVE	PROTECTED CANOPY	OAK 8
20548	SAVE	PROTECTED CANOPY	OAK 18
20549	SAVE	PROTECTED CANOPY	OAK 12
20550	SAVE	PROTECTED CANOPY	OAK 20
20551	SAVE	PROTECTED CANOPY	OAK 8
20552	SAVE	PROTECTED CANOPY	OAK 10
20553	SAVE	PROTECTED CANOPY	OAK 10
20554	SAVE	PROTECTED CANOPY	OAK 8
20555	SAVE	PROTECTED CANOPY	OAK 8
20556	SAVE	PROTECTED CANOPY	OAK 10
20557	SAVE	PROTECTED CANOPY	OAK 8
20558	SAVE	PROTECTED CANOPY	OAK 14
20559	SAVE	PROTECTED CANOPY	OAK 10
20560	SAVE	PROTECTED CANOPY	OAK 18
20561	SAVE	PROTECTED CANOPY	OAK 16
20562	SAVE	PROTECTED CANOPY	OAK 10
20563	SAVE	PROTECTED CANOPY	OAK 14
20564	SAVE	PROTECTED CANOPY	OAK 18
20565	SAVE	SPECIMEN	OAK 24
20566	SAVE

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
20909	SAVE	PROTECTED CANOPY	OAK 10
20910	SAVE	PROTECTED CANOPY	OAK 14
20911	SAVE	PROTECTED CANOPY	OAK 12
20912	SAVE	PROTECTED CANOPY	OAK 8
20913	SAVE	PROTECTED CANOPY	OAK 10
20914	SAVE	PROTECTED CANOPY	OAK 16
20915	SAVE	SPECIMEN	OAK 36
20916	SAVE	PROTECTED CANOPY	OAK 14
20917	SAVE	PROTECTED CANOPY	OAK 16
20918	SAVE	PROTECTED CANOPY	OAK 12
20919	SAVE	PROTECTED CANOPY	OAK 8
20920	SAVE	PROTECTED CANOPY	OAK 12
20921	SAVE	PROTECTED CANOPY	OAK 14
20922	SAVE	PROTECTED CANOPY	OAK 18
20923	SAVE	PROTECTED CANOPY	OAK 12
20924	SAVE	PROTECTED CANOPY	OAK 10
20925	SAVE	PROTECTED CANOPY	OAK 18
20926	SAVE	SPECIMEN	OAK 24
20927	REMOVE	PROTECTED CANOPY	OAK 12
20928	REMOVE	PROTECTED CANOPY	OAK 12
20929	REMOVE	PROTECTED CANOPY	OAK 12
20930	REMOVE	PROTECTED CANOPY	OAK 10
20931	REMOVE	PROTECTED CANOPY	OAK 8
20932	REMOVE	PROTECTED CANOPY	OAK 8
20933	REMOVE	PROTECTED CANOPY	OAK 10
20934	REMOVE	PROTECTED CANOPY	OAK 16
20935	REMOVE	PROTECTED CANOPY	OAK 12
20936	REMOVE	PROTECTED CANOPY	OAK 10
20937	REMOVE	PROTECTED CANOPY	OAK 14
20938	REMOVE	PROTECTED CANOPY	OAK 8
20939	REMOVE	PROTECTED CANOPY	OAK 12
20940	REMOVE	SPECIMEN	OAK 24
20941	REMOVE	PROTECTED CANOPY	OAK 10
20942	REMOVE	PROTECTED CANOPY	OAK 12
20943	REMOVE	PROTECTED CANOPY	OAK 8
20944	REMOVE	SPECIMEN	TREE 24
20945	REMOVE	PROTECTED CANOPY	TREE 14
20946	REMOVE	PROTECTED CANOPY	TREE 14
20947	REMOVE	PROTECTED CANOPY	TREE 14
20948	REMOVE	PROTECTED CANOPY	OAK 8
20949	REMOVE	PROTECTED CANOPY	OAK 8
20950	REMOVE	PROTECTED CANOPY	OAK 10
20951	REMOVE	PROTECTED CANOPY	OAK 12
20952	REMOVE	PROTECTED CANOPY	OAK 12
20953	REMOVE	PROTECTED CANOPY	OAK 10
20954	REMOVE	PROTECTED CANOPY	OAK 8
20955	REMOVE	PROTECTED CANOPY	OAK 10
20956	REMOVE	PROTECTED CANOPY	OAK 8
20957	REMOVE	PROTECTED CANOPY	OAK 8
20958	REMOVE	PROTECTED CANOPY	OAK 10
20959	REMOVE	PROTECTED CANOPY	OAK 8
20960	REMOVE	PROTECTED CANOPY	OAK 8
20961	REMOVE	PROTECTED CANOPY	OAK 18
20962	SAVE	PROTECTED CANOPY	OAK 16
20963	SAVE	PROTECTED CANOPY	OAK 10
20964	SAVE	PROTECTED CANOPY	OAK 12
20965	SAVE	PROTECTED CANOPY	OAK 8
20966	SAVE	PROTECTED CANOPY	OAK 12
20967	REMOVE	PROTECTED CANOPY	OAK 8
20968	REMOVE	PROTECTED CANOPY	OAK 16
20969	REMOVE	PROTECTED CANOPY	OAK 8
20970	REMOVE	PROTECTED CANOPY	OAK 14
20971	REMOVE	PROTECTED CANOPY	OAK 16
20972	REMOVE	PROTECTED CANOPY	OAK 8
20973	REMOVE	PROTECTED CANOPY	OAK 14
20974	REMOVE	PROTECTED CANOPY	OAK 8
20975	REMOVE	PROTECTED CANOPY	OAK 12
20976	REMOVE	PROTECTED CANOPY	TREE 14
20977	REMOVE	PROTECTED CANOPY	OAK 14
20978	REMOVE	PROTECTED CANOPY	OAK 8
20979	REMOVE	PROTECTED CANOPY	OAK 8
20980	REMOVE	PROTECTED CANOPY	OAK 8
20981	REMOVE	PROTECTED CANOPY	OAK 10
20982	REMOVE	PROTECTED CANOPY	OAK 8
20983	REMOVE	PROTECTED CANOPY	OAK 10
20984	REMOVE	PROTECTED CANOPY	OAK 20
20985	REMOVE	PROTECTED CANOPY	TREE 18
20986	REMOVE	SPECIMEN	OAK 24
20987	REMOVE	UNPROTECTED	CAM 8
20988	REMOVE	PROTECTED CANOPY	OAK 16
20989	REMOVE	PROTECTED CANOPY	OAK 12
20990	REMOVE	PROTECTED CANOPY	OAK 16
20991	REMOVE	PROTECTED CANOPY	OAK 8
20992	REMOVE	PROTECTED CANOPY	OAK 8
20993	REMOVE	PROTECTED CANOPY	OAK 8
20994	REMOVE	PROTECTED CANOPY	OAK 8
20995	REMOVE	PROTECTED CANOPY	OAK 8
20996	REMOVE	PROTECTED CANOPY	OAK 12
20997	REMOVE	PROTECTED CANOPY	OAK 8
20998	REMOVE	PROTECTED CANOPY	OAK 10
20999	REMOVE	PROTECTED CANOPY	OAK 8
21000	REMOVE	PROTECTED CANOPY	TREE 8
21001	REMOVE	SPECIMEN	OAK 24
21002	REMOVE	PROTECTED CANOPY	OAK 8
21003	REMOVE	SPECIMEN	OAK 44
21004	REMOVE	PROTECTED CANOPY	OAK 10
21005	REMOVE	UNPROTECTED	CAM 8
21006	REMOVE	PROTECTED CANOPY	OAK 8
21007	REMOVE	PROTECTED CANOPY	OAK 8
21008	REMOVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
21009	REMOVE	PROTECTED CANOPY	OAK 8
21010	REMOVE	PROTECTED CANOPY	OAK 8
21011	REMOVE	PROTECTED CANOPY	OAK 8
21012	REMOVE	PROTECTED CANOPY	OAK 8
21013	REMOVE	PROTECTED CANOPY	OAK 18
21014	REMOVE	PROTECTED CANOPY	OAK 14
21015	REMOVE	PROTECTED CANOPY	OAK 12
21016	REMOVE	PROTECTED CANOPY	OAK 8
21017	REMOVE	PROTECTED CANOPY	OAK 12
21018	REMOVE	PROTECTED CANOPY	OAK 8
21019	REMOVE	PROTECTED CANOPY	OAK 16
21020	REMOVE	PROTECTED CANOPY	OAK 10
21021	REMOVE	PROTECTED CANOPY	OAK 10
21022	REMOVE	PROTECTED CANOPY	OAK 12
21023	REMOVE	PROTECTED CANOPY	OAK 8
21024	REMOVE	PROTECTED CANOPY	OAK 12
21025	REMOVE	PROTECTED CANOPY	OAK 8
21026	REMOVE	PROTECTED CANOPY	OAK 8
21027	REMOVE	PROTECTED CANOPY	OAK 12
21028	REMOVE	PROTECTED CANOPY	OAK 20
21029	REMOVE	PROTECTED CANOPY	OAK 8
21030	REMOVE	PROTECTED CANOPY	OAK 8
21031	REMOVE	PROTECTED CANOPY	OAK 12
21032	REMOVE	PROTECTED CANOPY	OAK 8
21033	REMOVE	PROTECTED CANOPY	OAK 8
21034	REMOVE	PROTECTED CANOPY	OAK 8
21035	REMOVE	PROTECTED CANOPY	OAK 10
21036	REMOVE	PROTECTED CANOPY	OAK 10
21037	REMOVE	UNPROTECTED	CAM 8
21038	REMOVE	UNPROTECTED	CAM 8
21039	REMOVE	PROTECTED CANOPY	OAK 8
21040	REMOVE	PROTECTED CANOPY	OAK 8
21041	REMOVE	PROTECTED CANOPY	OAK 8
21042	REMOVE	PROTECTED CANOPY	OAK 12
21043	REMOVE	PROTECTED CANOPY	OAK 10
21044	REMOVE	PROTECTED CANOPY	OAK 10
21045	REMOVE	PROTECTED CANOPY	TREE 16
21046	REMOVE	PROTECTED CANOPY	OAK 8
21047	REMOVE	PROTECTED CANOPY	OAK 8
21048	REMOVE	PROTECTED CANOPY	OAK 8
21049	REMOVE	PROTECTED CANOPY	OAK 8
21050	REMOVE	PROTECTED CANOPY	OAK 8
21051	REMOVE	PROTECTED CANOPY	OAK 10
21052	REMOVE	PROTECTED CANOPY	OAK 10
21053	REMOVE	PROTECTED CANOPY	OAK 12
21054	REMOVE	PROTECTED CANOPY	OAK 8
21055	REMOVE	PROTECTED CANOPY	OAK 8
21056	REMOVE	PROTECTED CANOPY	OAK 10
21057	REMOVE	SPECIMEN	OAK 36
21058	REMOVE	PROTECTED CANOPY	OAK 12
21059	REMOVE	PROTECTED CANOPY	OAK 8
21060	REMOVE	UNPROTECTED	CAM 8
21061	REMOVE	PROTECTED CANOPY	OAK 20
21062	REMOVE	PROTECTED CANOPY	OAK 18
21063	REMOVE	PROTECTED CANOPY	OAK 8
21064	REMOVE	PROTECTED CANOPY	OAK 22
21065	REMOVE	PROTECTED CANOPY	OAK 12
21066	REMOVE	PROTECTED CANOPY	OAK 8
21067	REMOVE	PROTECTED CANOPY	OAK 10
21068	REMOVE	PROTECTED CANOPY	OAK 10
21069	REMOVE	PROTECTED CANOPY	OAK 18
21070	REMOVE	PROTECTED CANOPY	OAK 10
21071	REMOVE	PROTECTED CANOPY	OAK 8
21072	REMOVE	PROTECTED CANOPY	OAK 10
21073	REMOVE	PROTECTED CANOPY	OAK 14
21074	REMOVE	PROTECTED CANOPY	OAK 12
21075	REMOVE	PROTECTED CANOPY	OAK 20
21076	REMOVE	PROTECTED CANOPY	OAK 10
21077	REMOVE	PROTECTED CANOPY	OAK 12
21078	REMOVE	PROTECTED CANOPY	CAM 10
21079	REMOVE	PROTECTED CANOPY	OAK 14
21080	REMOVE	PROTECTED CANOPY	OAK 8
21081	REMOVE	PROTECTED CANOPY	OAK 10
21082	REMOVE	PROTECTED CANOPY	OAK 8
21083	REMOVE	PROTECTED CANOPY	OAK 14
21084	REMOVE	PROTECTED CANOPY	OAK 8
21085	REMOVE	PROTECTED CANOPY	OAK 8
21086	REMOVE	PROTECTED CANOPY	OAK 8
21087	REMOVE	PROTECTED CANOPY	OAK 8
21088	REMOVE	PROTECTED CANOPY	OAK 10
21089	REMOVE	PROTECTED CANOPY	OAK 10
21090	REMOVE	PROTECTED CANOPY	OAK 14
21091	REMOVE	PROTECTED CANOPY	OAK 10
21092	REMOVE	PROTECTED CANOPY	OAK 8
21093	REMOVE	PROTECTED CANOPY	OAK 8
21094	REMOVE	PROTECTED CANOPY	OAK 12
21095	REMOVE	PROTECTED CANOPY	OAK 18
21096	REMOVE	PROTECTED CANOPY	OAK 10
21097	REMOVE	PROTECTED CANOPY	OAK 14
21098	REMOVE	PROTECTED CANOPY	OAK 12
21099	REMOVE	PROTECTED CANOPY	OAK 10
21100	REMOVE	PROTECTED CANOPY	OAK 8
21101	REMOVE	PROTECTED CANOPY	OAK 10
21102	REMOVE	PROTECTED CANOPY	OAK 8
21103	REMOVE	PROTECTED CANOPY	OAK 12
21104	REMOVE	PROTECTED CANOPY	OAK 8
21105	REMOVE	PROTECTED CANOPY	OAK 8
21106	REMOVE	PROTECTED CANOPY	OAK 8
21107	REMOVE	PROTECTED CANOPY	OAK 8
21108	REMOVE	PROTECTED CANOPY	OAK 10

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
21109	REMOVE	PROTECTED CANOPY	OAK 10
21110	REMOVE	UNPROTECTED	CAM 8
21111	REMOVE	UNPROTECTED	CAM 8
21112	REMOVE	UNPROTECTED	CAM 12
21113	REMOVE	UNPROTECTED	CAM 12
21114	REMOVE	UNPROTECTED	CAM 12
21115	REMOVE	UNPROTECTED	CAM 20
21116	REMOVE	UNPROTECTED	CAM 8
21117	REMOVE	PROTECTED CANOPY	OAK 18
21118	REMOVE	PROTECTED CANOPY	OAK 8
21119	REMOVE	PROTECTED CANOPY	OAK 12
21120	REMOVE	PROTECTED CANOPY	OAK 10
21121	REMOVE	PROTECTED CANOPY	OAK 8
21122	REMOVE	PROTECTED CANOPY	OAK 10
21123	REMOVE	PROTECTED CANOPY	OAK 8
21124	REMOVE	PROTECTED CANOPY	OAK 8
21125	REMOVE	PROTECTED CANOPY	OAK 8
21126	REMOVE	PROTECTED CANOPY	OAK 18
21127	REMOVE	PROTECTED CANOPY	OAK 18
21128	REMOVE	PROTECTED CANOPY	OAK 8
21129	REMOVE	PROTECTED CANOPY	OAK 16
21130	REMOVE	PROTECTED CANOPY	OAK 18
21131	REMOVE	PROTECTED CANOPY	OAK 14
21132	REMOVE	PROTECTED CANOPY	OAK 12
21133	REMOVE	PROTECTED CANOPY	OAK 10
21134	REMOVE	PROTECTED CANOPY	OAK 14
21135	REMOVE	PROTECTED CANOPY	OAK 10
21136	REMOVE	PROTECTED CANOPY	OAK 10
21137	REMOVE	PROTECTED CANOPY	OAK 10
21138	REMOVE	PROTECTED CANOPY	OAK 8
21139	REMOVE	PROTECTED CANOPY	OAK 8
21140	REMOVE	PROTECTED CANOPY	OAK 16
21141	REMOVE	PROTECTED CANOPY	OAK 20
21142	REMOVE	PROTECTED CANOPY	OAK 18
21143	REMOVE	PROTECTED CANOPY	OAK 12
21144	REMOVE	PROTECTED CANOPY	OAK 22
21145	REMOVE	PROTECTED CANOPY	OAK 10
21146	REMOVE	PROTECTED CANOPY	OAK 22
21147	REMOVE	PROTECTED CANOPY	OAK 10
21148	REMOVE	SPECIMEN	OAK 24
21149	REMOVE	PROTECTED CANOPY	OAK 10
21150	REMOVE	PROTECTED CANOPY	OAK 10
21151	REMOVE	PROTECTED CANOPY	OAK 16
21152	REMOVE	PROTECTED CANOPY	OAK 18
21153	REMOVE	PROTECTED CANOPY	OAK 8
21154	REMOVE	PROTECTED CANOPY	OAK 8
21155	REMOVE	PROTECTED CANOPY	OAK 10
21156	REMOVE	PROTECTED CANOPY	OAK 8
21157	REMOVE	PROTECTED CANOPY	OAK 8
21158	REMOVE	PROTECTED CANOPY	OAK 16
21159	REMOVE	SPECIMEN	OAK 24
21160	REMOVE	PROTECTED CANOPY	OAK 10
21161	REMOVE	PROTECTED CANOPY	OAK 22
21162	REMOVE	PROTECTED CANOPY	OAK 8
21163	REMOVE	SPECIMEN	OAK 60
21164	REMOVE	PROTECTED CANOPY	OAK 10
21165	REMOVE	PROTECTED CANOPY	OAK 22
21167	REMOVE	PROTECTED CANOPY	OAK 10
21168	REMOVE	SPECIMEN	OAK 60
21169	REMOVE	PROTECTED CANOPY	OAK 10
21170	REMOVE	PROTECTED CANOPY	OAK 12
21171	REMOVE	PROTECTED CANOPY	OAK 8
21172	REMOVE	PROTECTED CANOPY	OAK 14
21173	REMOVE	PROTECTED CANOPY	OAK 14
21174	REMOVE	PROTECTED CANOPY	OAK 10
21175	REMOVE	PROTECTED CANOPY	OAK 12
21176	REMOVE	PROTECTED CANOPY	OAK 12
21177	REMOVE	PROTECTED CANOPY	OAK 14
21178	REMOVE	PROTECTED CANOPY	OAK 12
21179	REMOVE	PROTECTED CANOPY	OAK 16
21180	REMOVE	PROTECTED CANOPY	OAK 8
21181	REMOVE	PROTECTED CANOPY	OAK 8
21182	REMOVE	PROTECTED CANOPY	OAK 8
21183	REMOVE	PROTECTED CANOPY	OAK 8
21184	REMOVE	PROTECTED CANOPY	OAK 14
21185	REMOVE	PROTECTED CANOPY	OAK 14
21186	REMOVE	PROTECTED CANOPY	OAK 12
21187	REMOVE	PROTECTED CANOPY	OAK 8
21188	REMOVE	PROTECTED CANOPY	OAK 16
21189	REMOVE	PROTECTED CANOPY	OAK 14
21190	REMOVE	PROTECTED CANOPY	OAK 16
21191	REMOVE	PROTECTED CANOPY	OAK 14
21192	REMOVE	PROTECTED CANOPY	OAK 10
21193	REMOVE	PROTECTED CANOPY	OAK 10
21194	REMOVE	PROTECTED CANOPY	OAK 22
21195	REMOVE	PROTECTED CANOPY	OAK 10
21196	REMOVE	PROTECTED CANOPY	OAK 18
21197	REMOVE	PROTECTED CANOPY	OAK 8
21198	REMOVE	PROTECTED CANOPY	OAK 12
21199	REMOVE	PROTECTED CANOPY	OAK 14
21200	REMOVE	PROTECTED CANOPY	OAK 16
21201	REMOVE	PROTECTED CANOPY	OAK 18
21202	REMOVE	PROTECTED CANOPY	OAK 8
21203	REMOVE	PROTECTED CANOPY	OAK 8
21204	REMOVE	PROTECTED CANOPY	OAK 12
21205	REMOVE	PROTECTED CANOPY	OAK 16
21206	REMOVE	PROTECTED CANOPY	OAK 10
21207	REMOVE	PROTECTED CANOPY	OAK 8
21208	REMOVE	PROTECTED CANOPY	OAK 8
21209	SAVE	PROTECTED CANOPY	OAK 16

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
21210	SAVE	PROTECTED CANOPY	OAK 12
21211	SAVE	PROTECTED CANOPY	OAK 12
21212	SAVE	PROTECTED CANOPY	OAK 10
21213	SAVE	PROTECTED CANOPY	OAK 10
21214	SAVE	PROTECTED CANOPY	OAK 10
21215	SAVE	PROTECTED CANOPY	OAK 12
21216	SAVE	PROTECTED CANOPY	OAK 8
21217	SAVE	PROTECTED CANOPY	OAK 8
21218	SAVE	PROTECTED CANOPY	OAK 10
21219	SAVE	PROTECTED CANOPY	OAK 8
21220	SAVE	PROTECTED CANOPY	OAK 10
21221	SAVE	PROTECTED CANOPY	OAK 16
21222	SAVE	PROTECTED CANOPY	OAK 16
21223	SAVE	PROTECTED CANOPY	OAK 16
21224	SAVE	PROTECTED CANOPY	OAK 14
21225	SAVE	PROTECTED CANOPY	OAK 18
21226	SAVE	PROTECTED CANOPY	OAK 18
21227	SAVE	PROTECTED CANOPY	OAK 8
21228	SAVE	PROTECTED CANOPY	OAK 20
21229	SAVE	PROTECTED CANOPY	OAK 8
21230	REMOVE	PROTECTED CANOPY	OAK 8
21231	REMOVE	PROTECTED CANOPY	OAK 20
21232	REMOVE	PROTECTED CANOPY	OAK 22
21233	REMOVE	PROTECTED CANOPY	OAK 8
21234	REMOVE	SPECIMEN	OAK 24
21235	REMOVE	PROTECTED CANOPY	OAK 10
21236	REMOVE	PROTECTED CANOPY	OAK 14
21237	REMOVE	PROTECTED CANOPY	OAK 8
21238	REMOVE	PROTECTED CANOPY	OAK 10
21239	REMOVE	PROTECTED CANOPY	OAK 10
21240	REMOVE	PROTECTED CANOPY	OAK 8
21241	REMOVE	PROTECTED CANOPY	OAK 8
21242	REMOVE	PROTECTED CANOPY	OAK 8
21243	REMOVE	PROTECTED CANOPY	OAK 8
21244	REMOVE	PROTECTED CANOPY	OAK 12
21245	REMOVE	PROTECTED CANOPY	OAK 12
21246	REMOVE	PROTECTED CANOPY	OAK 8
21247	REMOVE	PROTECTED CANOPY	OAK 10
21248	REMOVE	PROTECTED CANOPY	OAK 10
21249	REMOVE	PROTECTED CANOPY	OAK 12
21250	REMOVE	PROTECTED CANOPY	OAK 8
21251	REMOVE	PROTECTED CANOPY	OAK 20
21252	REMOVE	PROTECTED CANOPY	OAK 10
21253	REMOVE	PROTECTED CANOPY	OAK 8
21254	REMOVE	PROTECTED CANOPY	OAK 8
21255	REMOVE	PROTECTED CANOPY	OAK 18
21256	REMOVE	PROTECTED CANOPY	OAK 14
21257	REMOVE	PROTECTED CANOPY	OAK 12
21258	REMOVE	PROTECTED CANOPY	OAK 12
21259	REMOVE	PROTECTED CANOPY	OAK 12
21260	REMOVE	SPECIMEN	OAK 38
21261	REMOVE	PROTECTED CANOPY	OAK 12
21262	REMOVE	PROTECTED CANOPY	OAK 10
21263	REMOVE	PROTECTED CANOPY	OAK 10
21264	REMOVE	SPECIMEN	OAK 60
21265	REMOVE	PROTECTED CANOPY	OAK 8
21266	REMOVE	PROTECTED CANOPY	OAK 14
21267	REMOVE	PROTECTED CANOPY	OAK 8
21268	REMOVE	PROTECTED CANOPY	OAK 12
21269	REMOVE	PROTECTED CANOPY	OAK 14
21270	REMOVE	PROTECTED CANOPY	OAK 14
21271	REMOVE	PROTECTED CANOPY	OAK 8
21272	REMOVE	PROTECTED CANOPY	OAK 10
21273	REMOVE	PROTECTED CANOPY	OAK 12
21274	REMOVE	PROTECTED CANOPY	OAK 14
21275	REMOVE	PROTECTED CANOPY	OAK 8
21276	REMOVE	PROTECTED CANOPY	OAK 8
21277	REMOVE	PROTECTED CANOPY	OAK 12
21278	REMOVE	PROTECTED CANOPY	OAK 10
21279	REMOVE	PROTECTED CANOPY	OAK 8
21280	REMOVE	PROTECTED CANOPY	OAK 12
21281	REMOVE	PROTECTED CANOPY	OAK 8
21282	REMOVE	SPECIMEN	OAK 30
21283	REMOVE	PROTECTED CANOPY	OAK 12
21284	REMOVE	PROTECTED CANOPY	OAK 8
21285	REMOVE	PROTECTED CANOPY	OAK 8
21286	REMOVE	PROTECTED CANOPY	OAK 8
21287	REMOVE	PROTECTED CANOPY	OAK 14
21288	REMOVE	PROTECTED CANOPY	OAK 12
21289	REMOVE	PROTECTED CANOPY	OAK 8
21290	REMOVE	PROTECTED CANOPY	OAK 12
21291	REMOVE	PROTECTED CANOPY	OAK 8
21292	REMOVE	PROTECTED CANOPY	OAK 10
21293	REMOVE	PROTECTED CANOPY	OAK 8
21294	REMOVE	PROTECTED CANOPY	OAK 12
21295	REMOVE	SPECIMEN	OAK 34
21296	REMOVE	PROTECTED CANOPY	OAK 8
21297	REMOVE	PROTECTED CANOPY	OAK 8
21298	REMOVE	PROTECTED CANOPY	OAK 14
21299	REMOVE	PROTECTED CANOPY	OAK 8
21300	REMOVE	PROTECTED CANOPY	OAK 8
21301	REMOVE	PROTECTED CANOPY	OAK 12
21302	REMOVE	PROTECTED CANOPY	OAK 8
21303	REMOVE	PROTECTED CANOPY	OAK 14
21304	REMOVE	PROTECTED CANOPY	OAK 14
21305	REMOVE	SPECIMEN	OAK 28
21306	REMOVE	PROTECTED CANOPY	OAK 10
21307	REMOVE	PROTECTED CANOPY	OAK 12
21308	REMOVE	PROTECTED CANOPY	OAK 8
21309	REMOVE	PROTECTED CANOPY	OAK 12

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
21310	REMOVE	PROTECTED CANOPY	OAK 8
21311	REMOVE	PROTECTED CANOPY	OAK 8
21312	REMOVE	PROTECTED CANOPY	OAK 12
21313	REMOVE	SPECIMEN	OAK 32
21314	REMOVE	PROTECTED CANOPY	OAK 14
21315	REMOVE	PROTECTED CANOPY	OAK 12
21316	REMOVE	PROTECTED CANOPY	OAK 10
21317	REMOVE	PROTECTED CANOPY	OAK 20
21318	REMOVE	PROTECTED CANOPY	OAK 10
21319	REMOVE	PROTECTED CANOPY	OAK 8
21320	REMOVE	PROTECTED CANOPY	OAK 14
21321	REMOVE	PROTECTED CANOPY	OAK 10
21322	REMOVE	PROTECTED CANOPY	OAK 14
21323	REMOVE	PROTECTED CANOPY	OAK 8
21324	REMOVE	PROTECTED CANOPY	OAK 16
21325	REMOVE	SPECIMEN	OAK 24
21326	REMOVE	PROTECTED CANOPY	OAK 10
21327	REMOVE	PROTECTED CANOPY	OAK 8
21328	REMOVE	PROTECTED CANOPY	OAK 8
21329	REMOVE	PROTECTED CANOPY	OAK 12
21330	REMOVE	PROTECTED CANOPY	OAK 18
21331	REMOVE	PROTECTED CANOPY	OAK 8
21332	REMOVE	PROTECTED CANOPY	OAK 8
21333	REMOVE	PROTECTED CANOPY	OAK 16
21334	REMOVE	PROTECTED CANOPY	OAK 8
21335	REMOVE	PROTECTED CANOPY	OAK 8
21336	REMOVE	PROTECTED CANOPY	OAK 8
21337	REMOVE	PROTECTED CANOPY	OAK 16
21338	REMOVE	PROTECTED CANOPY	OAK 12
21339	REMOVE	PROTECTED CANOPY	OAK 12
21340	REMOVE	PROTECTED CANOPY	TREE 12
21341	REMOVE	PROTECTED CANOPY	OAK 8
21342	REMOVE	PROTECTED CANOPY	OAK 8
21343	REMOVE	PROTECTED CANOPY	OAK 8
21344	REMOVE	PROTECTED CANOPY	OAK 8
21345	REMOVE	PROTECTED CANOPY	OAK 8
21346	REMOVE	PROTECTED CANOPY	OAK 8
21347	REMOVE	PROTECTED CANOPY	OAK 10
21348	REMOVE	PROTECTED CANOPY	OAK 12
21349	REMOVE	SPECIMEN	OAK 24
21350	REMOVE	PROTECTED CANOPY	OAK 10
21351	REMOVE	PROTECTED CANOPY	OAK 10
21352	REMOVE	PROTECTED CANOPY	TREE 8
21353	REMOVE	PROTECTED CANOPY	OAK 10
21354	REMOVE	PROTECTED CANOPY	OAK 8
21355	REMOVE	PROTECTED CANOPY	OAK 8
21356	REMOVE	PROTECTED CANOPY	OAK 14
21357	REMOVE	PROTECTED CANOPY	OAK 8
21358	REMOVE	PROTECTED CANOPY	OAK 12
21359	REMOVE	PROTECTED CANOPY	OAK 10
21360	REMOVE	PROTECTED CANOPY	OAK 8
21361	REMOVE	PROTECTED CANOPY	OAK 12
21362	REMOVE	PROTECTED CANOPY	OAK 10
21363	REMOVE	PROTECTED CANOPY	OAK 14
21364	REMOVE	UNPROTECTED	CAM 8
21365	REMOVE	PROTECTED CANOPY	OAK 10
21366	REMOVE	PROTECTED CANOPY	OAK 8
21367	REMOVE	PROTECTED CANOPY	OAK 12
21368	REMOVE	UNPROTECTED	CAM 8
21369	REMOVE	SPECIMEN	OAK 24
21370	REMOVE	PROTECTED CANOPY	OAK 10
21371	REMOVE	PROTECTED CANOPY	OAK 16
21372	REMOVE	PROTECTED CANOPY	OAK 16
21373	REMOVE	PROTECTED CANOPY	OAK 14
21374	REMOVE	PROTECTED CANOPY	OAK 8
21375	REMOVE	SPECIMEN	OAK 32
21376	REMOVE	PROTECTED CANOPY	OAK 12
21377	REMOVE	PROTECTED CANOPY	OAK 12
21378	REMOVE	PROTECTED CANOPY	OAK 8
21379	REMOVE	PROTECTED CANOPY	OAK 12
21380	REMOVE	PROTECTED CANOPY	PINE 12
21381	REMOVE	PROTECTED CANOPY	OAK 12
21382	REMOVE	PROTECTED CANOPY	OAK 14
21383	REMOVE	PROTECTED CANOPY	OAK 8
21384	REMOVE	PROTECTED CANOPY	OAK 12
21385	REMOVE	PROTECTED CANOPY	OAK 10
21386	REMOVE	SPECIMEN	OAK 30
21387	REMOVE	PROTECTED CANOPY	OAK 14
21388	REMOVE	PROTECTED CANOPY	OAK 14
21389	REMOVE	PROTECTED CANOPY	OAK 8
21390	REMOVE	PROTECTED CANOPY	OAK 12
21391	REMOVE	PROTECTED CANOPY	OAK 8
21392	REMOVE	PROTECTED CANOPY	TREE 10
21393	REMOVE	PROTECTED CANOPY	OAK 22
21394	REMOVE	PROTECTED CANOPY	OAK 8
21395	REMOVE	PROTECTED CANOPY	OAK 12
21396	REMOVE	PROTECTED CANOPY	OAK 8
21397	REMOVE	PROTECTED CANOPY	OAK 10
21398	REMOVE	PROTECTED CANOPY	OAK 22
21399	REMOVE	PROTECTED CANOPY	OAK 10
21400	REMOVE	PROTECTED CANOPY	OAK 10
21401	REMOVE	PROTECTED CANOPY	OAK 12
21402	REMOVE	PROTECTED CANOPY	OAK 10
21403	REMOVE	PROTECTED CANOPY	OAK 10
21404	REMOVE	PROTECTED CANOPY	OAK 12
21405	REMOVE	PROTECTED CANOPY	OAK 10
21406	REMOVE	PROTECTED CANOPY	OAK 10
21407	REMOVE	PROTECTED

POINT TABLE

POINT	SAVE/REMOVE	CATEGORY	DESC.
21869	REMOVE	UNPROTECTED	CAM 10
21870	REMOVE	UNPROTECTED	CAM 10
21871	REMOVE	UNPROTECTED	CAM 8
21872	REMOVE	SPECIMEN	OAK 24
21873	REMOVE	PROTECTED CANOPY	OAK 8
21874	REMOVE	SPECIMEN	OAK 24
21875	REMOVE	UNPROTECTED	CAM 8
21876	SAVE	UNPROTECTED	CAM 10
21877	SAVE	UNPROTECTED	CAM 12
21878	SAVE	UNPROTECTED	CAM 12
21879	SAVE	PROTECTED CANOPY	OAK 8
21880	SAVE	PROTECTED CANOPY	OAK 18
21881	SAVE	PROTECTED CANOPY	OAK 8
21882	SAVE	PROTECTED CANOPY	OAK 10
21883	SAVE	PROTECTED CANOPY	OAK 8
21884	SAVE	PROTECTED CANOPY	OAK 8
21885	SAVE	PROTECTED CANOPY	OAK 8
21886	SAVE	PROTECTED CANOPY	OAK 14
21887	SAVE	SPECIMEN	OAK 28
21888	SAVE	PROTECTED CANOPY	OAK 10
21889	SAVE	PROTECTED CANOPY	OAK 16
21890	SAVE	UNPROTECTED	CAM 12
21891	SAVE	PROTECTED CANOPY	OAK 12
21892	SAVE	PROTECTED CANOPY	OAK 8
21893	SAVE	PROTECTED CANOPY	OAK 8
21894	REMOVE	PROTECTED CANOPY	OAK 8
21895	SAVE	SPECIMEN	OAK 24
21896	SAVE	PROTECTED CANOPY	OAK 14
21897	SAVE	SPECIMEN	OAK 38
21898	SAVE	PROTECTED CANOPY	OAK 8
21899	SAVE	PROTECTED CANOPY	OAK 12
21900	SAVE	UNPROTECTED	CAM 14
21901	SAVE	UNPROTECTED	CAM 10
21902	SAVE	PROTECTED CANOPY	OAK 14
21903	SAVE	PROTECTED CANOPY	OAK 8
21904	SAVE	PROTECTED CANOPY	OAK 8
21905	SAVE	PROTECTED CANOPY	OAK 12
21906	SAVE	PROTECTED CANOPY	OAK 10
21907	SAVE	PROTECTED CANOPY	OAK 8
21908	SAVE	PROTECTED CANOPY	OAK 22
21909	SAVE	PROTECTED CANOPY	OAK 8
21910	SAVE	PROTECTED CANOPY	OAK 8
21911	SAVE	PROTECTED CANOPY	OAK 8
21912	SAVE	PROTECTED CANOPY	CAM 8
21913	SAVE	PROTECTED CANOPY	OAK 14
21914	SAVE	PROTECTED CANOPY	OAK 8
21915	SAVE	PROTECTED CANOPY	CED 8
21916	SAVE	PROTECTED CANOPY	OAK 8
21917	SAVE	PROTECTED CANOPY	OAK 8
21918	SAVE	PROTECTED CANOPY	OAK 14
21919	SAVE	PROTECTED CANOPY	OAK 12
21920	SAVE	PROTECTED CANOPY	OAK 14
21921	SAVE	PROTECTED CANOPY	OAK 8
21922	SAVE	PROTECTED CANOPY	OAK 8
21923	SAVE	UNPROTECTED	CAM 12
21924	SAVE	UNPROTECTED	CAM 8
21925	SAVE	PROTECTED CANOPY	OAK 14
21926	SAVE	PROTECTED CANOPY	OAK 8
21927	SAVE	UNPROTECTED	CAM 8
21928	SAVE	UNPROTECTED	CAM 8
21929	SAVE	PROTECTED CANOPY	OAK 12
21930	SAVE	UNPROTECTED	CAM 10
21931	SAVE	PROTECTED CANOPY	OAK 8
21932	SAVE	PROTECTED CANOPY	OAK 8
21933	SAVE	PROTECTED CANOPY	OAK 8
21934	SAVE	PROTECTED CANOPY	OAK 8
21935	SAVE	PROTECTED CANOPY	OAK 8
21936	SAVE	PROTECTED CANOPY	OAK 8
21937	SAVE	PROTECTED CANOPY	OAK 10
21938	SAVE	PROTECTED CANOPY	OAK 12
21939	SAVE	UNPROTECTED	CAM 12
21940	SAVE	UNPROTECTED	CAM 8
21941	SAVE	UNPROTECTED	CAM 8
21942	SAVE	UNPROTECTED	CAM 12
21943	SAVE	UNPROTECTED	CAM 10
21944	SAVE	UNPROTECTED	CAM 10
21945	SAVE	UNPROTECTED	CAM 8
21946	SAVE	UNPROTECTED	CAM 8
21947	SAVE	UNPROTECTED	CAM 12
21948	SAVE	PROTECTED CANOPY	OAK 12
21949	SAVE	UNPROTECTED	CAM 12
21950	SAVE	PROTECTED CANOPY	OAK 12
21951	SAVE	PROTECTED CANOPY	OAK 10
21952	SAVE	UNPROTECTED	CAM 12
21953	SAVE	UNPROTECTED	CAM 10
21954	SAVE	PROTECTED CANOPY	OAK 14
21955	SAVE	PROTECTED CANOPY	OAK 8
21956	SAVE	UNPROTECTED	CAM 8
21957	SAVE	UNPROTECTED	CAM 10
21958	SAVE	UNPROTECTED	CAM 14
21959	SAVE	PROTECTED CANOPY	OAK 8
21960	SAVE	PROTECTED CANOPY	OAK 8
21961	SAVE	PROTECTED CANOPY	OAK 8
21962	SAVE	PROTECTED CANOPY	OAK 10
21963	SAVE	PROTECTED CANOPY	OAK 8
21964	SAVE	PROTECTED CANOPY	OAK 16
21965	SAVE	PROTECTED CANOPY	OAK 10
21966	SAVE	UNPROTECTED	CAM 12
21967	SAVE	UNPROTECTED	CAM 8
21968	SAVE	PROTECTED CANOPY	OAK 12

POINT TABLE

POINT	SAVE/REMOVE	CATEGORY	DESC.
21969	SAVE	PROTECTED CANOPY	OAK 8
21970	SAVE	PROTECTED CANOPY	OAK 14
21971	SAVE	PROTECTED CANOPY	OAK 8
21972	SAVE	PROTECTED CANOPY	OAK 8
21973	SAVE	PROTECTED CANOPY	OAK 12
21974	SAVE	UNPROTECTED	CAM 10
21975	SAVE	PROTECTED CANOPY	OAK 20
21976	SAVE	PROTECTED CANOPY	OAK 12
21977	SAVE	UNPROTECTED	CAM 14
21978	SAVE	UNPROTECTED	CAM 14
21979	SAVE	UNPROTECTED	CAM 10
21980	SAVE	UNPROTECTED	CAM 12
21981	SAVE	UNPROTECTED	CAM 8
21982	SAVE	UNPROTECTED	CAM 14
21983	SAVE	UNPROTECTED	CAM 16
21984	SAVE	UNPROTECTED	CAM 12
21985	SAVE	UNPROTECTED	CAM 12
21986	SAVE	UNPROTECTED	CAM 8
21987	SAVE	UNPROTECTED	CAM 8
21988	SAVE	PROTECTED CANOPY	OAK 8
21989	SAVE	PROTECTED CANOPY	OAK 8
21990	SAVE	PROTECTED CANOPY	OAK 8
21991	SAVE	UNPROTECTED	CAM 10
21992	SAVE	UNPROTECTED	CAM 10
21993	SAVE	PROTECTED CANOPY	OAK 8
21994	REMOVE	UNPROTECTED	CAM 12
21995	SAVE	UNPROTECTED	CAM 8
21996	SAVE	UNPROTECTED	CAM 8
21997	REMOVE	PROTECTED CANOPY	CED 16
21998	REMOVE	UNPROTECTED	CAM 14
21999	REMOVE	PROTECTED CANOPY	OAK 8
22000	REMOVE	PROTECTED CANOPY	OAK 10
22001	REMOVE	UNPROTECTED	CAM 10
22002	REMOVE	UNPROTECTED	CAM 10
22003	REMOVE	PROTECTED CANOPY	OAK 12
22004	REMOVE	PROTECTED CANOPY	OAK 12
22005	REMOVE	UNPROTECTED	CAM 8
22006	REMOVE	UNPROTECTED	CAM 10
22007	REMOVE	UNPROTECTED	CAM 10
22008	REMOVE	UNPROTECTED	CAM 10
22009	REMOVE	UNPROTECTED	CAM 12
22010	REMOVE	PROTECTED CANOPY	OAK 8
22011	REMOVE	PROTECTED CANOPY	OAK 8
22012	REMOVE	UNPROTECTED	CAM 8
22013	REMOVE	UNPROTECTED	CAM 16
22014	REMOVE	PROTECTED CANOPY	OAK 16
22015	REMOVE	UNPROTECTED	CAM 10
22016	SAVE	UNPROTECTED	CAM 8
22017	SAVE	UNPROTECTED	CAM 8
22018	SAVE	UNPROTECTED	CAM 12
22019	SAVE	PROTECTED CANOPY	OAK 8
22020	SAVE	UNPROTECTED	CAM 8
22021	SAVE	UNPROTECTED	CAM 8
22022	SAVE	UNPROTECTED	CAM 10
22023	SAVE	UNPROTECTED	CAM 10
22024	SAVE	UNPROTECTED	CAM 8
22025	SAVE	PROTECTED CANOPY	OAK 10
22026	SAVE	UNPROTECTED	CAM 8
22027	SAVE	PROTECTED CANOPY	OAK 8
22028	SAVE	PROTECTED CANOPY	OAK 8
22029	SAVE	PROTECTED CANOPY	OAK 12
22030	SAVE	UNPROTECTED	CAM 12
22031	SAVE	UNPROTECTED	CAM 8
22032	SAVE	UNPROTECTED	CAM 8
22033	SAVE	UNPROTECTED	CAM 12
22034	REMOVE	UNPROTECTED	CAM 12
22035	REMOVE	UNPROTECTED	CAM 16
22036	SAVE	UNPROTECTED	CAM 12
22037	SAVE	UNPROTECTED	CAM 8
22038	SAVE	PROTECTED CANOPY	OAK 12
22039	SAVE	UNPROTECTED	CAM 10
22040	SAVE	PROTECTED CANOPY	OAK 10
22041	SAVE	UNPROTECTED	CAM 8
22042	SAVE	UNPROTECTED	CAM 12
22043	SAVE	UNPROTECTED	CAM 8
22044	SAVE	UNPROTECTED	CAM 8
22045	SAVE	UNPROTECTED	CAM 12
22046	SAVE	UNPROTECTED	CAM 8
22047	SAVE	UNPROTECTED	CAM 10
22048	SAVE	PROTECTED CANOPY	OAK 8
22049	SAVE	UNPROTECTED	CAM 8
22050	SAVE	PROTECTED CANOPY	OAK 8
22051	SAVE	PROTECTED CANOPY	OAK 8
22052	SAVE	PROTECTED CANOPY	OAK 8
22053	SAVE	PROTECTED CANOPY	OAK 8
22054	SAVE	PROTECTED CANOPY	OAK 10
22055	SAVE	UNPROTECTED	CAM 8
22056	SAVE	PROTECTED CANOPY	OAK 8
22057	SAVE	UNPROTECTED	CAM 8
22058	SAVE	UNPROTECTED	CAM 10
22059	SAVE	UNPROTECTED	CAM 10
22060	SAVE	UNPROTECTED	CAM 10
22061	SAVE	UNPROTECTED	CAM 10
22062	SAVE	UNPROTECTED	CAM 12
22063	SAVE	UNPROTECTED	CAM 10
22064	SAVE	PROTECTED CANOPY	OAK 8
22065	SAVE	UNPROTECTED	CAM 8
22066	SAVE	PROTECTED CANOPY	OAK 8
22067	SAVE	PROTECTED CANOPY	OAK 12
22068	REMOVE	PROTECTED CANOPY	OAK 10

POINT TABLE

POINT	SAVE/REMOVE	CATEGORY	DESC.
22069	REMOVE	PROTECTED CANOPY	OAK 8
22070	REMOVE	PROTECTED CANOPY	OAK 8
22071	REMOVE	UNPROTECTED	CAM 12
22072	REMOVE	UNPROTECTED	CAM 10
22073	REMOVE	UNPROTECTED	CAM 10
22074	REMOVE	UNPROTECTED	CAM 10
22075	REMOVE	UNPROTECTED	CAM 8
22076	REMOVE	PROTECTED CANOPY	OAK 12
22077	REMOVE	PROTECTED CANOPY	OAK 8
22078	REMOVE	PROTECTED CANOPY	OAK 20
22079	REMOVE	PROTECTED CANOPY	OAK 12
22080	REMOVE	UNPROTECTED	CAM 8
22081	REMOVE	PROTECTED CANOPY	OAK 10
22082	REMOVE	PROTECTED CANOPY	OAK 10
22083	REMOVE	UNPROTECTED	CAM 8
22084	REMOVE	UNPROTECTED	CAM 8
22085	REMOVE	PROTECTED CANOPY	OAK 10
22086	REMOVE	PROTECTED CANOPY	OAK 10
22087	REMOVE	PROTECTED CANOPY	OAK 12
22088	REMOVE	UNPROTECTED	CAM 8
22089	REMOVE	PROTECTED CANOPY	OAK 8
22090	REMOVE	PROTECTED CANOPY	OAK 8
22091	REMOVE	PROTECTED CANOPY	OAK 10
22092	REMOVE	PROTECTED CANOPY	OAK 10
22093	REMOVE	SPECIMEN	TREE 26
22094	REMOVE	PROTECTED CANOPY	OAK 8
22095	REMOVE	PROTECTED CANOPY	OAK 10
22096	REMOVE	PROTECTED CANOPY	OAK 8
22097	REMOVE	PROTECTED CANOPY	OAK 10
22098	REMOVE	PROTECTED CANOPY	OAK 14
22099	REMOVE	PROTECTED CANOPY	OAK 8
22100	SAVE	UNPROTECTED	CAM 8
22101	SAVE	UNPROTECTED	CAM 10
22102	SAVE	PROTECTED CANOPY	OAK 12
22103	SAVE	PROTECTED CANOPY	OAK 10
22104	SAVE	PROTECTED CANOPY	OAK 12
22105	SAVE	PROTECTED CANOPY	OAK 12
22106	SAVE	PROTECTED CANOPY	OAK 8
22107	SAVE	UNPROTECTED	CAM 8
22108	SAVE	UNPROTECTED	CAM 10
22109	SAVE	SPECIMEN	OAK 24
22110	SAVE	PROTECTED CANOPY	OAK 18
22111	SAVE	PROTECTED CANOPY	OAK 8
22112	SAVE	PROTECTED CANOPY	OAK 8
22113	SAVE	PROTECTED CANOPY	OAK 18
22114	SAVE	PROTECTED CANOPY	OAK 14
22115	SAVE	PROTECTED CANOPY	OAK 18
22116	SAVE	PROTECTED CANOPY	OAK 14
22117	SAVE	PROTECTED CANOPY	OAK 18
22118	SAVE	PROTECTED CANOPY	OAK 12
22119	SAVE	UNPROTECTED	CAM 8
22120	SAVE	UNPROTECTED	CAM 8
22122	SAVE	UNPROTECTED	CAM 10
22123	SAVE	UNPROTECTED	CAM 8
22124	SAVE	PROTECTED CANOPY	OAK 16
22125	SAVE	UNPROTECTED	CAM 8
22126	SAVE	PROTECTED CANOPY	OAK 8
22127	SAVE	SPECIMEN	OAK 64
22128	SAVE	PROTECTED CANOPY	OAK 10
22129	REMOVE	PROTECTED CANOPY	OAK 14
22130	REMOVE	PROTECTED CANOPY	OAK 8
22131	REMOVE	PROTECTED CANOPY	OAK 8
22132	REMOVE	PROTECTED CANOPY	OAK 10
22133	REMOVE	UNPROTECTED	CAM 12
22134	REMOVE	UNPROTECTED	CAM 12
22135	REMOVE	UNPROTECTED	CAM 16
22136	REMOVE	PROTECTED CANOPY	OAK 12
22137	SAVE	UNPROTECTED	CAM 8
22138	SAVE	UNPROTECTED	CAM 10
22139	SAVE	UNPROTECTED	CAM 10
22140	SAVE	UNPROTECTED	CAM 8
22141	SAVE	UNPROTECTED	CAM 8
22142	SAVE	UNPROTECTED	CAM 12
22143	SAVE	UNPROTECTED	CAM 10
22144	SAVE	UNPROTECTED	CAM 14
22145	SAVE	UNPROTECTED	CAM 8
22146	SAVE	UNPROTECTED	CAM 10
22147	SAVE	UNPROTECTED	CAM 14
22148	REMOVE	UNPROTECTED	CAM 10
22149	REMOVE	PROTECTED CANOPY	OAK 8
22150	SAVE	UNPROTECTED	CAM 12
22151	REMOVE	PROTECTED CANOPY	OAK 8
22152	REMOVE	PROTECTED CANOPY	OAK 8
22153	SAVE	PROTECTED CANOPY	OAK 8
22154	SAVE	UNPROTECTED	CAM 8
22155	SAVE	UNPROTECTED	CAM 8
22156	SAVE	UNPROTECTED	CAM 10
22157	SAVE	UNPROTECTED	CAM 12
22158	SAVE	UNPROTECTED	CAM 10
22159	SAVE	PROTECTED CANOPY	OAK 10
22160	SAVE	PROTECTED CANOPY	OAK 12
22161	SAVE	PROTECTED CANOPY	OAK 8
22162	SAVE	UNPROTECTED	CAM 8
22163	SAVE	UNPROTECTED	CAM 8
22164	SAVE	UNPROTECTED	CAM 12
22165	SAVE	PROTECTED CANOPY	OAK 10
22166	SAVE	PROTECTED CANOPY	OAK 14
22167	SAVE	UNPROTECTED	CAM 8
22168	SAVE	UNPROTECTED	CAM 8
22169	SAVE	UNPROTECTED	CAM 10

POINT TABLE

POINT	SAVE/REMOVE	CATEGORY	DESC.
22170	SAVE	PROTECTED CANOPY	OAK 16
22171	SAVE	PROTECTED CANOPY	OAK 10
22172	SAVE	PROTECTED CANOPY	OAK 10
22173	SAVE	PROTECTED CANOPY	OAK 8
22174	REMOVE	PROTECTED CANOPY	OAK 12
22175	REMOVE	PROTECTED CANOPY	OAK 10
22176	REMOVE	PROTECTED CANOPY	OAK 8
22177	REMOVE	PROTECTED CANOPY	OAK 10
22178	REMOVE	UNPROTECTED	CAM 10
22179	REMOVE	PROTECTED CANOPY	OAK 8
22180	REMOVE	UNPROTECTED	CAM 18
22181	REMOVE	PROTECTED CANOPY	OAK 8
22182	SAVE	PROTECTED CANOPY	OAK 8
22183	SAVE	UNPROTECTED	CAM 8
22184	SAVE	PROTECTED CANOPY	OAK 8
22185	SAVE	PROTECTED CANOPY	OAK 8
22186	SAVE	PROTECTED CANOPY	OAK 8
22187	SAVE	UNPROTECTED	CAM 8
22188	SAVE	PROTECTED CANOPY	OAK 8
22189	SAVE	UNPROTECTED	CAM 36
22190	SAVE	UNPROTECTED	CAM 12
22191	SAVE	UNPROTECTED	CAM 10
22192	SAVE	PROTECTED CANOPY	OAK 14
22193	SAVE	PROTECTED CANOPY	OAK 18
22194	SAVE	PROTECTED CANOPY	CED 10
22195	SAVE	PROTECTED CANOPY	OAK 12
22196	SAVE	UNPROTECTED	CAM 10
22197	SAVE	UNPROTECTED	CAM 12
22198	SAVE	UNPROTECTED	CAM 10
22199	SAVE	UNPROTECTED	CAM 8
22200	REMOVE	UNPROTECTED	CAM 16
22201	SAVE	PROTECTED CANOPY	OAK 8
22202	SAVE	PROTECTED CANOPY	OAK 10
22203	REMOVE	PROTECTED CANOPY	OAK 8
22204	REMOVE	PROTECTED CANOPY	OAK 12
22205	REMOVE	PROTECTED CANOPY	OAK 10
22206	REMOVE	UNPROTECTED	CAM 12
22207	REMOVE	UNPROTECTED	CAM 10
22208	REMOVE	UNPROTECTED	CAM 10
22209	REMOVE	UNPROTECTED	CAM 10
22210	REMOVE	UNPROTECTED	CAM 8
22211	REMOVE	PROTECTED CANOPY	OAK 16
22212	REMOVE	PROTECTED CANOPY	OAK 10
22213	REMOVE	PROTECTED CANOPY	OAK 16
22214	REMOVE	PROTECTED CANOPY	OAK 18
22215	REMOVE	PROTECTED CANOPY	OAK 10
22216	REMOVE	PROTECTED CANOPY	OAK 10
22217	SAVE	PROTECTED CANOPY	OAK 12
22218	SAVE	PROTECTED CANOPY	OAK 8
22219	SAVE	UNPROTECTED	CAM 16
22220	SAVE	PROTECTED CANOPY	OAK 8
22221	SAVE	UNPROTECTED	CAM 8
22222	SAVE	PROTECTED CANOPY	OAK 12
22223	SAVE	PROTECTED CANOPY	OAK 10
22224	REMOVE	PROTECTED CANOPY	OAK 8
22225	SAVE	PROTECTED CANOPY	OAK 10
22226	SAVE	PROTECTED CANOPY	OAK 10
22227	SAVE	PROTECTED CANOPY	OAK 18
22228	SAVE	PROTECTED CANOPY	OAK 14
22229	SAVE	PROTECTED CANOPY	TREE 14
22230	SAVE	PROTECTED CANOPY	TREE 12
22231	SAVE	PROTECTED CANOPY	TREE 8
22232	SAVE	PROTECTED CANOPY	TREE 20
22233	SAVE	PROTECTED CANOPY	TREE 16
22234	SAVE	UNPROTECTED	CAM 8
22235	SAVE	UNPROTECTED	CAM 8
22236	SAVE	UNPROTECTED	CAM 8
22237	SAVE	UNPROTECTED	CAM 8
22238	SAVE	UNPROTECTED	CAM 8
22239	SAVE	UNPROTECTED	CAM 8
22240	SAVE	UNPROTECTED	CAM 8
22241	SAVE	UNPROTECTED	CAM 8
22242	SAVE	UNPROTECTED	CAM 10
22243	SAVE	UNPROTECTED	CAM 10
22245	REMOVE	UNPROTECTED	CAM 12
22246	REMOVE	PROTECTED CANOPY	OAK 14
22247	REMOVE	PROTECTED CANOPY	OAK 10
22248	REMOVE	UNPROTECTED	CAM 8
22249	REMOVE	PROTECTED CANOPY	OAK 8
22250	REMOVE	PROTECTED CANOPY	OAK 8
22251	REMOVE	PROTECTED CANOPY	OAK 10
22252	REMOVE	PROTECTED CANOPY	OAK 8
22253	REMOVE	PROTECTED CANOPY	OAK 8
22254	REMOVE	PROTECTED CANOPY	OAK 10
22255	REMOVE	PROTECTED CANOPY	OAK 8
22256	REMOVE	PROTECTED CANOPY	OAK 14
22257	REMOVE	UNPROTECTED	CAM 12
22258	REMOVE	PROTECTED CANOPY	OAK 8
22259	REMOVE	PROTECTED CANOPY	OAK 8
22260	REMOVE	PROTECTED CANOPY	OAK 8
22261	REMOVE	PROTECTED CANOPY	OAK 12
22262	REMOVE	PROTECTED CANOPY	OAK 8
22263	REMOVE	PROTECTED CANOPY	OAK 8
22264	REMOVE	PROTECTED CANOPY	OAK 8
22265	REMOVE	UNPROTECTED	CAM 8
22266	REMOVE	PROTECTED CANOPY	OAK 10
22267	REMOVE	PROTECTED CANOPY	OAK 10
22268	REMOVE	PROTECTED CANOPY	OAK 8
22269	REMOVE	PROTECTED CANOPY	TREE 14
22270	REMOVE	PROTECTED CANOPY	OAK 8

POINT TABLE

POINT	SAVE/REMOVE	CATEGORY	DESC.
22271	REMOVE	PROTECTED CANOPY	OAK 10
22272	REMOVE	UNPROTECTED	CAM 8
22273	REMOVE	UNPROTECTED	CAM 10
22274	REMOVE	PROTECTED CANOPY	OAK 10
22275	REMOVE	PROTECTED CANOPY	OAK 10
22276	REMOVE	UNPROTECTED	CAM 8
22277	REMOVE	UNPROTECTED	CAM 10
22278	REMOVE	UNPROTECTED	CAM 8
22279	REMOVE	UNPROTECTED	CAM 8
22280	REMOVE	UNPROTECTED	CAM 8
22281	REMOVE	PROTECTED CANOPY	OAK 10
22282	REMOVE	SPECIMEN	OAK 36
22283	REMOVE	PROTECTED CANOPY	OAK 14
22284	REMOVE	PROTECTED CANOPY	OAK 12
22285	REMOVE	SPECIMEN	OAK 30
22286	REMOVE	PROTECTED CANOPY	OAK 8
22287	REMOVE	PROTECTED CANOPY	OAK 8
22288	REMOVE	PROTECTED CANOPY	OAK 10
22289	REMOVE	PROTECTED CANOPY	OAK 8
22290	SAVE	PROTECTED CANOPY	OAK 8
22291	SAVE	PROTECTED CANOPY	OAK 12
22292	SAVE	PROTECTED CANOPY	OAK 12
22293	SAVE	PROTECTED CANOPY	OAK 14
22294	SAVE	UNPROTECTED	CAM 10
22295	SAVE	PROTECTED CANOPY	OAK 8
22296	REMOVE	PROTECTED CANOPY	OAK 8
22297	REMOVE	PROTECTED CANOPY	OAK 10
22298	REMOVE	PROTECTED CANOPY	OAK 10
22299	REMOVE	PROTECTED CANOPY	OAK 8
22300	REMOVE	PROTECTED CANOPY	OAK 10
22301	REMOVE	PROTECTED CANOPY	OAK 8
22302	REMOVE	PROTECTED CANOPY	OAK 20
22303	REMOVE	PROTECTED CANOPY	OAK 8
22304	REMOVE	PROTECTED CANOPY	OAK 10
22305	REMOVE	PROTECTED CANOPY	OAK 8
22306	REMOVE	PROTECTED CANOPY	OAK 10
22307	REMOVE	PROTECTED CANOPY	OAK 10
22308	REMOVE	UNPROTECTED	CAM 10
22309	REMOVE	PROTECTED CANOPY	OAK 8
22310	REMOVE	PROTECTED CANOPY	OAK 12
22311	REMOVE	PROTECTED CANOPY	OAK 10
22312	REMOVE	PROTECTED CANOPY	OAK 12
22313	REMOVE	PROTECTED CANOPY	OAK 14
22314	REMOVE	UNPROTECTED	CAM 8
22315	REMOVE	UNPROTECTED	CAM 8
22316	REMOVE	UNPROTECTED	CAM 8
22317	REMOVE	PROTECTED CANOPY	OAK 10
22318	REMOVE	PROTECTED CANOPY	OAK 22
22319	REMOVE	PROTECTED CANOPY	OAK 8
22320	REMOVE	PROTECTED CANOPY	OAK 8
22321	REMOVE	PROTECTED CANOPY	OAK 8
22322	REMOVE	PROTECTED CANOPY	OAK 8
22323	REMOVE	PROTECTED CANOPY	OAK 20
22324	REMOVE	PROTECTED CANOPY	OAK 16
22325	REMOVE	UNPROTECTED	CAM 10
22326	REMOVE	PROTECTED CANOPY	OAK 10
22327	REMOVE	UNPROTECTED	CAM 16
22328	REMOVE	UNPROTECTED	CAM 8
22329	REMOVE	UNPROTECTED	CAM 8
22330	REMOVE	UNPROTECTED	CAM 8
22331	REMOVE	UNPROTECTED	CAM 8
22332	REMOVE	UNPROTECTED	CAM 10
22333	REMOVE	UNPROTECTED	CAM 8
22334	REMOVE	UNPROTECTED	CAM 8
22335	REMOVE	UNPROTECTED	CAM 8
22336	REMOVE	UNPROTECTED	CAM 10
22337	REMOVE	UNPROTECTED	CAM 10
22338	REMOVE	UNPROTECTED	CAM 8
22339	REMOVE	UNPROTECTED	CAM 8
22340	REMOVE	UNPROTECTED	CAM 8
22341	REMOVE	UNPROTECTED	CAM 8
22342	REMOVE	UNPROTECTED	CAM 8
22343	REMOVE	PROTECTED CANOPY	OAK 8
22344	REMOVE	UNPROTECTED	CAM 8
22345	REMOVE	PROTECTED CANOPY	OAK 12
22346	REMOVE	UNPROTECTED	CAM 8
22347	REMOVE	UNPROTECTED	CAM 8
22348	REMOVE	UNPROTECTED	CAM 8
22349	REMOVE	PROTECTED CANOPY	OAK 14
22350	REMOVE	PROTECTED CANOPY	OAK 12
22351	REMOVE	PROTECTED CANOPY	OAK 10
22352	REMOVE	PROTECTED CANOPY	OAK 18
22353	REMOVE	PROTECTED CANOPY	OAK 18
22354	REMOVE	PROTECTED CANOPY	OAK 14
22355	REMOVE	PROTECTED CANOPY	OAK 10
22356	REMOVE	UNPROTECTED	CAM 8
22357	REMOVE	UNPROTECTED	CAM 8
22358	REMOVE	UNPROTECTED	CAM 10
22359	REMOVE	PROTECTED CANOPY	OAK 12
22360	REMOVE	UNPROTECTED	CAM 10
22361	REMOVE	UNPROTECTED	CAM 12
22362	REMOVE	PROTECTED CANOPY	OAK 12
22363	REMOVE	UNPROTECTED	CAM 8
22364	REMOVE	PROTECTED CANOPY	OAK 10
22365	REMOVE	UNPROTECTED	CAM 10
22366	REMOVE	UNPROTECTED	CAM 8
22367	REMOVE	UNPROTECTED	CAM 10
22368	REMOVE	UNPROTECTED	CAM 8
22369	REMOVE	UNPROTECTED	CAM 8
22370	REMOVE	UNPROTECTED	CAM 8

POINT TABLE

POINT	SAVE/REMOVE	CATEGORY	DESC.
22371	REMOVE	UNPROTECTED	CAM 8
22372	REMOVE	UNPROTECTED	CAM 8
22373	REMOVE	UNPROTECTED	CAM 8
22374	REMOVE	UNPROTECTED	CAM 8
22375	REMOVE	UNPROTECTED	CAM 8
22376	REMOVE	UNPROTECTED	CAM 10
22377	REMOVE	UNPROTECTED	CAM 12
22378	REMOVE	UNPROTECTED	CAM 8
22379	REMOVE	UNPROTECTED	CAM 8
22380	REMOVE	UNPROTECTED	CAM 8
22381	REMOVE	PROTECTED CANOPY	TREE 22
22382	REMOVE	PROTECTED CANOPY	OAK 10
22383	REMOVE	PROTECTED CANOPY	OAK 22
22384	REMOVE	PROTECTED CANOPY	OAK 18
22385	REMOVE	PROTECTED CANOPY	OAK 8
22386	REMOVE	PROTECTED CANOPY	OAK 10
22387	REMOVE	PROTECTED CANOPY	OAK 12
22388	REMOVE	PROTECTED CANOPY	OAK 10
22389	REMOVE	PROTECTED CANOPY	OAK 8
22390	REMOVE	PROTECTED CANOPY	OAK 10
22391	REMOVE	PROTECTED CANOPY	OAK 10
22392	REMOVE	SPECIMEN	OAK 24
22393	REMOVE	PROTECTED CANOPY	OAK

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
22773	REMOVE	PROTECTED CANOPY	OAK 10
22774	REMOVE	PROTECTED CANOPY	OAK 18
22775	REMOVE	PROTECTED CANOPY	OAK 8
22776	REMOVE	UNPROTECTED	CAM 10
22777	REMOVE	UNPROTECTED	CAM 12
22778	REMOVE	UNPROTECTED	CAM 12
22779	REMOVE	UNPROTECTED	CAM 10
22780	REMOVE	UNPROTECTED	CAM 8
22781	REMOVE	UNPROTECTED	CAM 8
22782	REMOVE	PROTECTED CANOPY	OAK 10
22783	REMOVE	PROTECTED CANOPY	OAK 10
22784	REMOVE	PROTECTED CANOPY	OAK 12
22785	REMOVE	PROTECTED CANOPY	OAK 16
22786	REMOVE	PROTECTED CANOPY	OAK 20
22787	REMOVE	PROTECTED CANOPY	OAK 14
22788	REMOVE	PROTECTED CANOPY	OAK 14
22789	REMOVE	PROTECTED CANOPY	OAK 14
22790	REMOVE	PROTECTED CANOPY	OAK 14
22791	REMOVE	PROTECTED CANOPY	OAK 12
22792	REMOVE	PROTECTED CANOPY	OAK 8
22793	REMOVE	PROTECTED CANOPY	OAK 8
22794	REMOVE	UNPROTECTED	CAM 10
22795	REMOVE	PROTECTED CANOPY	OAK 8
22796	REMOVE	PROTECTED CANOPY	OAK 18
22797	REMOVE	PROTECTED CANOPY	OAK 14
22798	REMOVE	PROTECTED CANOPY	OAK 8
22799	REMOVE	PROTECTED CANOPY	OAK 8
22800	REMOVE	UNPROTECTED	CAM 8
22801	REMOVE	SPECIMEN	OAK 28
22802	REMOVE	PROTECTED CANOPY	OAK 16
22803	REMOVE	UNPROTECTED	CAM 8
22804	REMOVE	UNPROTECTED	CAM 8
22805	REMOVE	PROTECTED CANOPY	OAK 8
22806	REMOVE	PROTECTED CANOPY	OAK 12
22807	REMOVE	PROTECTED CANOPY	OAK 8
22808	REMOVE	PROTECTED CANOPY	OAK 8
22809	REMOVE	PROTECTED CANOPY	OAK 12
22810	REMOVE	PROTECTED CANOPY	OAK 8
22811	REMOVE	PROTECTED CANOPY	OAK 8
22812	REMOVE	PROTECTED CANOPY	OAK 12
22813	REMOVE	SPECIMEN	OAK 26
22814	REMOVE	PROTECTED CANOPY	OAK 16
22815	REMOVE	PROTECTED CANOPY	OAK 12
22816	REMOVE	PROTECTED CANOPY	OAK 12
22817	REMOVE	PROTECTED CANOPY	OAK 14
22818	REMOVE	PROTECTED CANOPY	OAK 14
22819	REMOVE	PROTECTED CANOPY	OAK 12
22820	REMOVE	PROTECTED CANOPY	OAK 12
22821	REMOVE	PROTECTED CANOPY	OAK 8
22822	REMOVE	PROTECTED CANOPY	OAK 12
22823	REMOVE	PROTECTED CANOPY	OAK 12
22824	REMOVE	PROTECTED CANOPY	OAK 18
22825	REMOVE	PROTECTED CANOPY	OAK 12
22826	REMOVE	PROTECTED CANOPY	OAK 8
22827	REMOVE	PROTECTED CANOPY	OAK 8
22828	REMOVE	PROTECTED CANOPY	OAK 12
22829	REMOVE	PROTECTED CANOPY	OAK 14
22830	REMOVE	SPECIMEN	OAK 26
22831	REMOVE	PROTECTED CANOPY	OAK 14
22832	REMOVE	SPECIMEN	OAK 30
22833	REMOVE	PROTECTED CANOPY	OAK 10
22834	REMOVE	PROTECTED CANOPY	OAK 8
22835	REMOVE	PROTECTED CANOPY	OAK 10
22836	REMOVE	PROTECTED CANOPY	OAK 8
22837	REMOVE	PROTECTED CANOPY	OAK 8
22838	REMOVE	PROTECTED CANOPY	OAK 8
22839	REMOVE	PROTECTED CANOPY	OAK 16
22840	REMOVE	PROTECTED CANOPY	OAK 10
22841	REMOVE	PROTECTED CANOPY	OAK 8
22842	REMOVE	PROTECTED CANOPY	OAK 10
22843	REMOVE	PROTECTED CANOPY	OAK 16
22844	REMOVE	PROTECTED CANOPY	OAK 14
22845	REMOVE	PROTECTED CANOPY	OAK 8
22846	REMOVE	PROTECTED CANOPY	OAK 10
22847	REMOVE	PROTECTED CANOPY	OAK 10
22848	REMOVE	PROTECTED CANOPY	OAK 16
22849	REMOVE	PROTECTED CANOPY	OAK 18
22850	REMOVE	PROTECTED CANOPY	OAK 12
22851	REMOVE	SPECIMEN	OAK 28
22852	REMOVE	PROTECTED CANOPY	OAK 14
22853	REMOVE	PROTECTED CANOPY	OAK 12
22854	REMOVE	PROTECTED CANOPY	OAK 14
22855	REMOVE	PROTECTED CANOPY	OAK 14
22856	REMOVE	PROTECTED CANOPY	OAK 16
22857	REMOVE	PROTECTED CANOPY	OAK 12
22858	REMOVE	PROTECTED CANOPY	OAK 14
22859	REMOVE	PROTECTED CANOPY	OAK 16
22860	REMOVE	SPECIMEN	OAK 30
22861	REMOVE	PROTECTED CANOPY	OAK 8
22862	REMOVE	UNPROTECTED	CAM 8
22863	REMOVE	PROTECTED CANOPY	OAK 12
22864	REMOVE	PROTECTED CANOPY	OAK 12
22865	REMOVE	PROTECTED CANOPY	OAK 12
22866	REMOVE	PROTECTED CANOPY	OAK 10
22867	REMOVE	PROTECTED CANOPY	OAK 14
22868	REMOVE	PROTECTED CANOPY	OAK 14
22869	REMOVE	PROTECTED CANOPY	OAK 14
22870	REMOVE	PROTECTED CANOPY	OAK 8
22871	REMOVE	PROTECTED CANOPY	OAK 10
22872	REMOVE	PROTECTED CANOPY	OAK 10

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
22873	REMOVE	PROTECTED CANOPY	OAK 14
22874	REMOVE	UNPROTECTED	CAM 8
22875	REMOVE	UNPROTECTED	CAM 10
22876	REMOVE	UNPROTECTED	CAM 12
22877	REMOVE	PROTECTED CANOPY	OAK 8
22878	REMOVE	PROTECTED CANOPY	OAK 10
22879	REMOVE	PROTECTED CANOPY	OAK 16
22880	REMOVE	UNPROTECTED	CAM 10
22881	REMOVE	UNPROTECTED	CAM 10
22882	REMOVE	PROTECTED CANOPY	OAK 10
22883	REMOVE	PROTECTED CANOPY	OAK 8
22884	REMOVE	PROTECTED CANOPY	OAK 10
22885	REMOVE	PROTECTED CANOPY	OAK 10
22886	REMOVE	UNPROTECTED	CAM 8
22887	REMOVE	UNPROTECTED	CAM 12
22888	REMOVE	UNPROTECTED	CAM 18
22889	REMOVE	PROTECTED CANOPY	OAK 14
22890	REMOVE	PROTECTED CANOPY	OAK 12
22891	REMOVE	PROTECTED CANOPY	OAK 16
22892	REMOVE	PROTECTED CANOPY	OAK 18
22893	REMOVE	PROTECTED CANOPY	OAK 18
22894	REMOVE	PROTECTED CANOPY	OAK 12
22895	REMOVE	PROTECTED CANOPY	OAK 16
22896	REMOVE	PROTECTED CANOPY	OAK 8
22897	REMOVE	SPECIMEN	OAK 24
22898	REMOVE	PROTECTED CANOPY	OAK 16
22899	REMOVE	PROTECTED CANOPY	OAK 18
22900	REMOVE	PROTECTED CANOPY	OAK 22
22901	REMOVE	PROTECTED CANOPY	OAK 16
22902	REMOVE	PROTECTED CANOPY	OAK 8
22903	REMOVE	PROTECTED CANOPY	OAK 12
22904	REMOVE	PROTECTED CANOPY	OAK 16
22905	REMOVE	PROTECTED CANOPY	OAK 10
22906	REMOVE	PROTECTED CANOPY	OAK 8
22907	REMOVE	PROTECTED CANOPY	OAK 8
22908	REMOVE	PROTECTED CANOPY	OAK 10
22909	REMOVE	PROTECTED CANOPY	OAK 18
22910	REMOVE	PROTECTED CANOPY	OAK 10
22911	REMOVE	PROTECTED CANOPY	OAK 14
22912	REMOVE	PROTECTED CANOPY	OAK 8
22913	REMOVE	PROTECTED CANOPY	OAK 8
22914	REMOVE	PROTECTED CANOPY	OAK 14
22915	REMOVE	PROTECTED CANOPY	OAK 16
22916	REMOVE	PROTECTED CANOPY	OAK 8
22917	REMOVE	SPECIMEN	OAK 30
22918	REMOVE	PROTECTED CANOPY	OAK 10
22919	REMOVE	PROTECTED CANOPY	OAK 12
22920	REMOVE	PROTECTED CANOPY	OAK 12
22921	REMOVE	PROTECTED CANOPY	OAK 10
22922	REMOVE	PROTECTED CANOPY	OAK 12
22923	REMOVE	PROTECTED CANOPY	OAK 18
22924	REMOVE	PROTECTED CANOPY	OAK 12
22925	REMOVE	PROTECTED CANOPY	OAK 14
22926	REMOVE	SPECIMEN	OAK 30
22927	REMOVE	SPECIMEN	OAK 24
22928	REMOVE	PROTECTED CANOPY	OAK 10
22929	REMOVE	PROTECTED CANOPY	OAK 16
22930	REMOVE	PROTECTED CANOPY	OAK 10
22931	REMOVE	PROTECTED CANOPY	OAK 10
22932	REMOVE	PROTECTED CANOPY	OAK 10
22933	REMOVE	PROTECTED CANOPY	OAK 10
22934	REMOVE	PROTECTED CANOPY	OAK 8
22935	REMOVE	PROTECTED CANOPY	OAK 8
22936	REMOVE	PROTECTED CANOPY	OAK 8
22937	REMOVE	UNPROTECTED	CAM 8
22938	REMOVE	PROTECTED CANOPY	OAK 8
22939	REMOVE	PROTECTED CANOPY	OAK 8
22940	REMOVE	PROTECTED CANOPY	OAK 16
22941	REMOVE	PROTECTED CANOPY	OAK 18
22942	REMOVE	PROTECTED CANOPY	OAK 14
22943	REMOVE	PROTECTED CANOPY	OAK 12
22944	REMOVE	PROTECTED CANOPY	OAK 14
22945	REMOVE	PROTECTED CANOPY	OAK 8
22946	REMOVE	PROTECTED CANOPY	OAK 14
22947	REMOVE	PROTECTED CANOPY	OAK 16
22948	REMOVE	PROTECTED CANOPY	OAK 8
22949	REMOVE	PROTECTED CANOPY	OAK 10
22950	REMOVE	PROTECTED CANOPY	OAK 10
22951	REMOVE	PROTECTED CANOPY	OAK 12
22952	REMOVE	PROTECTED CANOPY	OAK 8
22953	REMOVE	PROTECTED CANOPY	OAK 10
22954	REMOVE	UNPROTECTED	CAM 10
22955	REMOVE	PROTECTED CANOPY	OAK 8
22956	REMOVE	PROTECTED CANOPY	OAK 8
22957	REMOVE	PROTECTED CANOPY	OAK 14
22958	REMOVE	PROTECTED CANOPY	OAK 8
22959	REMOVE	SPECIMEN	OAK 28
22960	REMOVE	SPECIMEN	OAK 30
22961	REMOVE	PROTECTED CANOPY	OAK 18
22962	REMOVE	PROTECTED CANOPY	OAK 12
22963	REMOVE	PROTECTED CANOPY	OAK 16
22964	REMOVE	PROTECTED CANOPY	OAK 22
22965	REMOVE	PROTECTED CANOPY	OAK 10
22966	REMOVE	PROTECTED CANOPY	OAK 18
22967	REMOVE	PROTECTED CANOPY	OAK 12
22968	REMOVE	PROTECTED CANOPY	OAK 20
22969	REMOVE	PROTECTED CANOPY	OAK 12
22970	REMOVE	PROTECTED CANOPY	OAK 14
22971	REMOVE	PROTECTED CANOPY	OAK 14
22972	REMOVE	PROTECTED CANOPY	OAK 14

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
22973	REMOVE	PROTECTED CANOPY	OAK 12
22974	REMOVE	PROTECTED CANOPY	OAK 20
22975	REMOVE	PROTECTED CANOPY	OAK 8
22976	REMOVE	PROTECTED CANOPY	OAK 8
22977	REMOVE	PROTECTED CANOPY	OAK 10
22978	REMOVE	PROTECTED CANOPY	OAK 10
22979	REMOVE	PROTECTED CANOPY	OAK 8
22980	REMOVE	PROTECTED CANOPY	OAK 12
22981	REMOVE	PROTECTED CANOPY	OAK 10
22982	REMOVE	PROTECTED CANOPY	OAK 10
22983	REMOVE	PROTECTED CANOPY	OAK 14
22984	REMOVE	PROTECTED CANOPY	OAK 8
22985	REMOVE	PROTECTED CANOPY	OAK 10
22986	REMOVE	PROTECTED CANOPY	OAK 12
22987	REMOVE	UNPROTECTED	CAM 12
22988	REMOVE	PROTECTED CANOPY	OAK 12
22989	REMOVE	PROTECTED CANOPY	OAK 10
22990	REMOVE	PROTECTED CANOPY	OAK 18
22991	REMOVE	UNPROTECTED	CAM 8
22992	REMOVE	UNPROTECTED	CAM 10
22993	REMOVE	PROTECTED CANOPY	OAK 8
22994	REMOVE	SPECIMEN	OAK 26
22995	REMOVE	PROTECTED CANOPY	OAK 16
22996	REMOVE	PROTECTED CANOPY	OAK 16
22997	REMOVE	SPECIMEN	OAK 24
22998	REMOVE	UNPROTECTED	CAM 40
22999	REMOVE	UNPROTECTED	CAM 12
23000	REMOVE	SPECIMEN	OAK 42
23001	REMOVE	PROTECTED CANOPY	OAK 14
23002	REMOVE	PROTECTED CANOPY	OAK 12
23003	REMOVE	UNPROTECTED	CAM 8
23004	REMOVE	UNPROTECTED	CAM 10
23005	REMOVE	PROTECTED CANOPY	OAK 10
23006	REMOVE	PROTECTED CANOPY	OAK 12
23007	REMOVE	UNPROTECTED	CAM 8
23008	REMOVE	PROTECTED CANOPY	OAK 18
23009	REMOVE	UNPROTECTED	CAM 30
23010	REMOVE	SPECIMEN	OAK 24
23011	REMOVE	PROTECTED CANOPY	OAK 8
23012	REMOVE	PROTECTED CANOPY	OAK 14
23014	REMOVE	PROTECTED CANOPY	OAK 18
23015	REMOVE	UNPROTECTED	CAM 8
23016	REMOVE	PROTECTED CANOPY	OAK 12
23017	REMOVE	UNPROTECTED	CAM 8
23018	REMOVE	UNPROTECTED	CAM 10
23019	REMOVE	PROTECTED CANOPY	OAK 16
23020	REMOVE	UNPROTECTED	CAM 8
23021	REMOVE	UNPROTECTED	CAM 8
23022	REMOVE	UNPROTECTED	CAM 14
23023	REMOVE	PROTECTED CANOPY	OAK 8
23024	REMOVE	PROTECTED CANOPY	OAK 8
23025	REMOVE	PROTECTED CANOPY	OAK 8
23026	REMOVE	PROTECTED CANOPY	OAK 8
23027	REMOVE	PROTECTED CANOPY	OAK 10
23028	REMOVE	PROTECTED CANOPY	OAK 12
23029	REMOVE	UNPROTECTED	CAM 12
23030	REMOVE	UNPROTECTED	CAM 12
23031	REMOVE	UNPROTECTED	CAM 8
23032	REMOVE	PROTECTED CANOPY	OAK 12
23033	REMOVE	PROTECTED CANOPY	OAK 22
23034	REMOVE	PROTECTED CANOPY	OAK 16
23035	REMOVE	PROTECTED CANOPY	OAK 12
23036	REMOVE	PROTECTED CANOPY	OAK 12
23037	REMOVE	PROTECTED CANOPY	OAK 12
23038	REMOVE	PROTECTED CANOPY	OAK 10
23039	REMOVE	SPECIMEN	OAK 36
23040	REMOVE	PROTECTED CANOPY	OAK 8
23041	REMOVE	PROTECTED CANOPY	OAK 14
23042	REMOVE	PROTECTED CANOPY	OAK 12
23043	REMOVE	PROTECTED CANOPY	OAK 14
23044	REMOVE	PROTECTED CANOPY	OAK 12
23045	REMOVE	PROTECTED CANOPY	OAK 14
23046	REMOVE	PROTECTED CANOPY	OAK 10
23047	REMOVE	PROTECTED CANOPY	OAK 16
23048	REMOVE	PROTECTED CANOPY	OAK 14
23049	REMOVE	PROTECTED CANOPY	OAK 10
23050	REMOVE	PROTECTED CANOPY	OAK 18
23051	REMOVE	PROTECTED CANOPY	OAK 10
23052	REMOVE	SPECIMEN	OAK 40
23053	REMOVE	PROTECTED CANOPY	OAK 12
23054	REMOVE	PROTECTED CANOPY	OAK 8
23055	REMOVE	PROTECTED CANOPY	OAK 10
23056	REMOVE	PROTECTED CANOPY	OAK 10
23057	REMOVE	UNPROTECTED	CAM 8
23058	REMOVE	PROTECTED CANOPY	OAK 12
23059	REMOVE	PROTECTED CANOPY	OAK 10
23060	REMOVE	PROTECTED CANOPY	OAK 10
23061	REMOVE	PROTECTED CANOPY	OAK 10
23062	REMOVE	UNPROTECTED	CAM 8
23063	REMOVE	SPECIMEN	OAK 24
23064	REMOVE	PROTECTED CANOPY	OAK 16
23065	REMOVE	PROTECTED CANOPY	OAK 8
23066	REMOVE	PROTECTED CANOPY	OAK 12
23067	REMOVE	PROTECTED CANOPY	OAK 12
23068	REMOVE	PROTECTED CANOPY	OAK 12
23069	REMOVE	PROTECTED CANOPY	OAK 10
23070	REMOVE	PROTECTED CANOPY	OAK 8
23071	REMOVE	PROTECTED CANOPY	OAK 10
23072	REMOVE	UNPROTECTED	CAM 10
23073	REMOVE	UNPROTECTED	CAM 12

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
23074	REMOVE	PROTECTED CANOPY	OAK 16
23075	REMOVE	PROTECTED CANOPY	OAK 8
23076	REMOVE	PROTECTED CANOPY	OAK 8
23077	REMOVE	PROTECTED CANOPY	OAK 16
23078	REMOVE	PROTECTED CANOPY	OAK 8
23079	REMOVE	UNPROTECTED	CAM 8
23080	REMOVE	UNPROTECTED	CAM 10
23081	REMOVE	PROTECTED CANOPY	OAK 10
23082	REMOVE	UNPROTECTED	CAM 10
23083	REMOVE	UNPROTECTED	CAM 10
23084	REMOVE	UNPROTECTED	CAM 8
23085	REMOVE	UNPROTECTED	CAM 8
23086	REMOVE	PROTECTED CANOPY	OAK 10
23087	REMOVE	PROTECTED CANOPY	OAK 12
23088	REMOVE	PROTECTED CANOPY	OAK 10
23089	REMOVE	PROTECTED CANOPY	OAK 10
23090	REMOVE	UNPROTECTED	CAM 8
23091	REMOVE	PROTECTED CANOPY	OAK 8
23092	REMOVE	SPECIMEN	OAK 28
23093	REMOVE	PROTECTED CANOPY	OAK 12
23094	REMOVE	PROTECTED CANOPY	OAK 8
23095	REMOVE	PROTECTED CANOPY	OAK 14
23096	REMOVE	PROTECTED CANOPY	OAK 18
23097	REMOVE	PROTECTED CANOPY	OAK 8
23098	REMOVE	PROTECTED CANOPY	OAK 10
23099	REMOVE	PROTECTED CANOPY	OAK 10
23100	REMOVE	PROTECTED CANOPY	OAK 10
23101	REMOVE	PROTECTED CANOPY	OAK 8
23102	REMOVE	PROTECTED CANOPY	OAK 8
23103	REMOVE	PROTECTED CANOPY	OAK 10
23104	REMOVE	PROTECTED CANOPY	OAK 12
23105	REMOVE	PROTECTED CANOPY	OAK 10
23106	REMOVE	PROTECTED CANOPY	OAK 10
23107	REMOVE	PROTECTED CANOPY	OAK 8
23108	REMOVE	PROTECTED CANOPY	OAK 8
23109	REMOVE	PROTECTED CANOPY	OAK 8
23110	REMOVE	PROTECTED CANOPY	OAK 8
23111	REMOVE	PROTECTED CANOPY	OAK 8
23112	REMOVE	PROTECTED CANOPY	OAK 12
23113	REMOVE	PROTECTED CANOPY	OAK 8
23114	REMOVE	PROTECTED CANOPY	OAK 14
23115	REMOVE	PROTECTED CANOPY	OAK 14
23116	REMOVE	PROTECTED CANOPY	OAK 12
23117	REMOVE	PROTECTED CANOPY	OAK 10
23118	REMOVE	PROTECTED CANOPY	OAK 10
23119	REMOVE	PROTECTED CANOPY	OAK 12
23120	REMOVE	PROTECTED CANOPY	OAK 12
23121	REMOVE	PROTECTED CANOPY	OAK 10
23122	REMOVE	PROTECTED CANOPY	OAK 10
23123	REMOVE	UNPROTECTED	CAM 8
23124	REMOVE	UNPROTECTED	CAM 8
23125	REMOVE	PROTECTED CANOPY	OAK 10
23126	REMOVE	UNPROTECTED	CAM 12
23127	REMOVE	UNPROTECTED	CAM 8
23128	REMOVE	PROTECTED CANOPY	OAK 10
23129	REMOVE	PROTECTED CANOPY	OAK 10
23130	REMOVE	PROTECTED CANOPY	OAK 10
23131	REMOVE	PROTECTED CANOPY	OAK 14
23132	REMOVE	PROTECTED CANOPY	OAK 12
23133	REMOVE	UNPROTECTED	CAM 10
23134	REMOVE	UNPROTECTED	CAM 8
23135	REMOVE	UNPROTECTED	CAM 8
23136	REMOVE	PROTECTED CANOPY	OAK 14
23137	REMOVE	PROTECTED CANOPY	OAK 16
23138	REMOVE	PROTECTED CANOPY	OAK 18
23139	REMOVE	PROTECTED CANOPY	OAK 14
23140	REMOVE	PROTECTED CANOPY	OAK 18
23141	REMOVE	PROTECTED CANOPY	OAK 8
23142	REMOVE	PROTECTED CANOPY	OAK 8
23143	REMOVE	PROTECTED CANOPY	OAK 8
23144	REMOVE	PROTECTED CANOPY	OAK 8
23145	REMOVE	PROTECTED CANOPY	OAK 8
23146	REMOVE	PROTECTED CANOPY	OAK 8
23147	REMOVE	PROTECTED CANOPY	OAK 8
23148	REMOVE	PROTECTED CANOPY	OAK 8
23149	REMOVE	PROTECTED CANOPY	OAK 14
23150	REMOVE	PROTECTED CANOPY	OAK 14
23151	REMOVE	PROTECTED CANOPY	OAK 10
23152	REMOVE	PROTECTED CANOPY	OAK 16
23153	REMOVE	PROTECTED CANOPY	OAK 20
23154	REMOVE	SPECIMEN	OAK 24
23155	REMOVE	PROTECTED CANOPY	OAK 8
23156	REMOVE	PROTECTED CANOPY	OAK 8
23157	REMOVE	PROTECTED CANOPY	OAK 18
23158	REMOVE	PROTECTED CANOPY	OAK 12
23159	REMOVE	PROTECTED CANOPY	OAK 12
23160	REMOVE	PROTECTED CANOPY	OAK 12
23161	REMOVE	PROTECTED CANOPY	OAK 18
23162	REMOVE	PROTECTED CANOPY	OAK 16
23163	REMOVE	PROTECTED CANOPY	OAK 16
23164	REMOVE	PROTECTED CANOPY	OAK 8
23165	REMOVE	PROTECTED CANOPY	OAK 18
23166	REMOVE	PROTECTED CANOPY	OAK 10
23167	REMOVE	PROTECTED CANOPY	OAK 16
23168	REMOVE	PROTECTED CANOPY	OAK 10
23169	REMOVE	PROTECTED CANOPY	OAK 18
23170	REMOVE	PROTECTED CANOPY	OAK 8
23171	REMOVE	PROTECTED CANOPY	OAK 14
23172	REMOVE	PROTECTED CANOPY	OAK 8
23173	REMOVE	UNPROTECTED	CAM 36

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
23174	REMOVE	PROTECTED CANOPY	OAK 16
23175	REMOVE	PROTECTED CANOPY	OAK 8
23176	REMOVE	PROTECTED CANOPY	OAK 8
23177	REMOVE	PROTECTED CANOPY	OAK 16
23178	REMOVE	PROTECTED CANOPY	OAK 8
23179	REMOVE	PROTECTED CANOPY	OAK 16
23180	REMOVE	PROTECTED CANOPY	OAK 10
23181	REMOVE	PROTECTED CANOPY	OAK 18
23182	REMOVE	PROTECTED CANOPY	OAK 16
23183	REMOVE	PROTECTED CANOPY	OAK 10
23184	REMOVE	PROTECTED CANOPY	OAK 8
23185	REMOVE	PROTECTED CANOPY	OAK 8
23186	REMOVE	PROTECTED CANOPY	OAK 16
23187	REMOVE	PROTECTED CANOPY	OAK 22
23188	REMOVE	SPECIMEN	OAK 24
23189	REMOVE	PROTECTED CANOPY	OAK 18
23190	REMOVE	PROTECTED CANOPY	OAK 20
23191	REMOVE	PROTECTED CANOPY	OAK 12
23192	REMOVE	PROTECTED CANOPY	OAK 8
23193	REMOVE	UNPROTECTED	CAM 8
23194	REMOVE	PROTECTED CANOPY	OAK 12
23195	REMOVE	PROTECTED CANOPY	OAK 14
23196	REMOVE	UNPROTECTED	CAM 8
23197	REMOVE	PROTECTED CANOPY	OAK 14
23198	REMOVE	PROTECTED CANOPY	CAM 8
23199	REMOVE	PROTECTED CANOPY	OAK 16
23200	REMOVE	UNPROTECTED	CAM 10
23201	REMOVE	PROTECTED CANOPY	OAK 18
23202	REMOVE	PROTECTED CANOPY	OAK 18
23203	REMOVE	PROTECTED CANOPY	OAK 12
23204	REMOVE	PROTECTED CANOPY	OAK 20
23205	REMOVE	PROTECTED CANOPY	OAK 12
23206	REMOVE	PROTECTED CANOPY	OAK 10
23207	REMOVE	SPECIMEN	OAK 24
23208	REMOVE	PROTECTED CANOPY	OAK 12
23209	REMOVE	PROTECTED CANOPY	OAK 18
23210	REMOVE	PROTECTED CANOPY	OAK 12
23211	REMOVE	PROTECTED CANOPY	OAK 8
23212	REMOVE	PROTECTED CANOPY	OAK 12
23213	REMOVE	PROTECTED CANOPY	OAK 10
23214	REMOVE	PROTECTED CANOPY	OAK 8
23215	REMOVE	UNPROTECTED	CAM 8
23216	REMOVE	UNPROTECTED	CAM 8
23217	REMOVE	UNPROTECTED	CAM 8
23218	REMOVE	PROTECTED CANOPY	OAK 10
23219	REMOVE	UNPROTECTED	CAM 8
23220	REMOVE	PROTECTED CANOPY	OAK 8
23221	REMOVE	PROTECTED CANOPY	OAK 16
23222	REMOVE	PROTECTED CANOPY	OAK 16
23223	REMOVE	PROTECTED CANOPY	OAK 14
23224	REMOVE	PROTECTED CANOPY	OAK 12
23225	REMOVE	PROTECTED CANOPY	OAK 10
23226	REMOVE	PROTECTED CANOPY	OAK 14
23227	REMOVE	UNPROTECTED	CAM 8
23228	REMOVE	UNPROTECTED	CAM 8
23229	REMOVE	UNPROTECTED	CAM 10
23230	REMOVE	UNPROTECTED	CAM 8
23231	REMOVE	UNPROTECTED	CAM 8
23232	REMOVE	PROTECTED CANOPY	OAK 8
23233	REMOVE	SPECIMEN	OAK 36
23234	REMOVE	UNPROTECTED	CAM 10
23235	REMOVE	UNPROTECTED	CAM 8
23236	REMOVE	UNPROTECTED	CAM 8
23237	REMOVE	PROTECTED CANOPY	OAK 10
23238	REMOVE	PROTECTED CANOPY	OAK 14
23239	REMOVE	PROTECTED CANOPY	OAK 10
23240	REMOVE	UNPROTECTED	CAM 8
23241	REMOVE	PROTECTED CANOPY	OAK 12
23242	REMOVE	PROTECTED CANOPY	OAK 8
23243	REMOVE	PROTECTED CANOPY	OAK 16
23244	REMOVE	UNPROTECTED	CAM 8
23245	REMOVE	UNPROTECTED	CAM 8
23246	REMOVE	PROTECTED CANOPY	OAK 8
23247	REMOVE	PROTECTED CANOPY	OAK 14
23248	REMOVE	UNPROTECTED	CAM 8
23249	REMOVE	UNPROTECTED	CAM 8
23250	REMOVE	PROTECTED CANOPY	OAK 14
23251	REMOVE	UNPROTECTED	CAM 8
23252	REMOVE	UNPROTECTED	CAM 8
23253	REMOVE	UNPROTECTED	CAM 8
23254	REMOVE	SPECIMEN	OAK 36
23255	REMOVE	PROTECTED CANOPY	OAK 16
23256	REMOVE	PROTECTED CANOPY	OAK 18
23257	REMOVE	PROTECTED CANOPY	OAK 14
23258	REMOVE	SPECIMEN	OAK 48
23259	REMOVE	PROTECTED CANOPY	OAK 10
23260	REMOVE	PROTECTED CANOPY	OAK 12
23261	REMOVE	PROTECTED CANOPY	OAK 8
23262	REMOVE	PROTECTED CANOPY	OAK 12
23263	REMOVE	PROTECTED CANOPY	OAK 8
23264	REMOVE	PROTECTED CANOPY	OAK 8
23265	REMOVE	PROTECTED CANOPY	OAK 16
23266	REMOVE	PROTECTED CANOPY	OAK 12
23267	REMOVE	PROTECTED CANOPY	OAK 12
23268	REMOVE	PROTECTED CANOPY	OAK 12
23269	REMOVE	PROTECTED CANOPY	OAK 10
23270	REMOVE	PROTECTED CANOPY	OAK 14
23271	REMOVE	PROTECTED CANOPY	OAK 8
23272	REMOVE	PROTECTED CANOPY	OAK 12
23273	REMOVE	UNPROTECTED	CAM 8
23274	REMOVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
23275

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
23680	REMOVE	PROTECTED CANOPY	OAK 10
23681	REMOVE	PROTECTED CANOPY	OAK 8
23682	REMOVE	PROTECTED CANOPY	OAK 8
23683	REMOVE	UNPROTECTED	CAM 8
23684	REMOVE	PROTECTED CANOPY	OAK 12
23685	REMOVE	PROTECTED CANOPY	OAK 8
23686	REMOVE	PROTECTED CANOPY	OAK 8
23687	REMOVE	PROTECTED CANOPY	OAK 8
23688	REMOVE	PROTECTED CANOPY	OAK 10
23689	REMOVE	PROTECTED CANOPY	OAK 14
23690	REMOVE	PROTECTED CANOPY	OAK 8
23691	REMOVE	PROTECTED CANOPY	OAK 8
23692	REMOVE	PROTECTED CANOPY	OAK 10
23693	REMOVE	SPECIMEN	OAK 24
23694	REMOVE	PROTECTED CANOPY	PINE 14
23695	REMOVE	PROTECTED CANOPY	OAK 18
23696	REMOVE	PROTECTED CANOPY	OAK 8
23697	REMOVE	PROTECTED CANOPY	OAK 10
23698	REMOVE	UNPROTECTED	CAM 8
23699	REMOVE	UNPROTECTED	CAM 8
23700	REMOVE	UNPROTECTED	CAM 10
23701	REMOVE	UNPROTECTED	CAM 8
23702	REMOVE	PROTECTED CANOPY	OAK 8
23703	REMOVE	PROTECTED CANOPY	OAK 8
23704	REMOVE	PROTECTED CANOPY	OAK 8
23705	REMOVE	UNPROTECTED	CAM 8
23706	REMOVE	UNPROTECTED	CAM 8
23707	REMOVE	UNPROTECTED	CAM 8
23708	REMOVE	PROTECTED CANOPY	OAK 10
23709	REMOVE	PROTECTED CANOPY	OAK 10
23710	REMOVE	PROTECTED CANOPY	OAK 12
23711	REMOVE	PROTECTED CANOPY	OAK 10
23712	REMOVE	PROTECTED CANOPY	OAK 10
23713	REMOVE	UNPROTECTED	CAM 10
23714	REMOVE	UNPROTECTED	CAM 10
23715	REMOVE	UNPROTECTED	CAM 10
23716	REMOVE	PROTECTED CANOPY	OAK 16
23717	REMOVE	UNPROTECTED	CAM 10
23718	REMOVE	UNPROTECTED	CAM 10
23719	REMOVE	UNPROTECTED	CAM 8
23720	REMOVE	PROTECTED CANOPY	OAK 8
23721	REMOVE	PROTECTED CANOPY	OAK 8
23722	REMOVE	PROTECTED CANOPY	OAK 10
23723	REMOVE	PROTECTED CANOPY	OAK 10
23724	REMOVE	UNPROTECTED	CAM 8
23726	REMOVE	PROTECTED CANOPY	OAK 8
23727	REMOVE	PROTECTED CANOPY	OAK 8
23728	SAVE	PROTECTED CANOPY	OAK 12
23729	SAVE	PROTECTED CANOPY	OAK 8
23730	SAVE	PROTECTED CANOPY	OAK 8
23731	SAVE	PROTECTED CANOPY	OAK 10
23732	SAVE	PROTECTED CANOPY	OAK 12
23733	SAVE	PROTECTED CANOPY	OAK 18
23734	SAVE	UNPROTECTED	CAM 12
23735	SAVE	PROTECTED CANOPY	OAK 8
23736	SAVE	PROTECTED CANOPY	PINE 12
23737	SAVE	UNPROTECTED	CAM 8
23738	SAVE	UNPROTECTED	CAM 12
23739	SAVE	PROTECTED CANOPY	OAK 8
23740	SAVE	UNPROTECTED	CAM 14
23741	SAVE	UNPROTECTED	CAM 14
23742	SAVE	UNPROTECTED	CAM 8
23743	SAVE	UNPROTECTED	CAM 10
23744	SAVE	UNPROTECTED	CAM 10
23745	SAVE	UNPROTECTED	CAM 10
23746	SAVE	UNPROTECTED	CAM 18
23747	SAVE	UNPROTECTED	CAM 8
23748	SAVE	UNPROTECTED	CAM 8
23749	SAVE	UNPROTECTED	CAM 8
23750	SAVE	UNPROTECTED	CAM 8
23751	REMOVE	UNPROTECTED	CAM 8
23752	REMOVE	UNPROTECTED	CAM 8
23753	REMOVE	UNPROTECTED	CAM 8
23754	REMOVE	UNPROTECTED	CAM 8
23755	REMOVE	UNPROTECTED	CAM 8
23756	REMOVE	PROTECTED CANOPY	OAK 12
23757	REMOVE	PROTECTED CANOPY	OAK 12
23758	REMOVE	UNPROTECTED	CAM 8
23759	REMOVE	PROTECTED CANOPY	OAK 14
23760	REMOVE	PROTECTED CANOPY	OAK 8
23761	REMOVE	PROTECTED CANOPY	OAK 10
23762	REMOVE	PROTECTED CANOPY	OAK 12
23763	REMOVE	PROTECTED CANOPY	OAK 8
23764	REMOVE	UNPROTECTED	CAM 8
23765	REMOVE	UNPROTECTED	CAM 8
23766	REMOVE	UNPROTECTED	CAM 8
23767	REMOVE	UNPROTECTED	CAM 10
23768	REMOVE	UNPROTECTED	CAM 10
23769	REMOVE	UNPROTECTED	CAM 8
23770	REMOVE	PROTECTED CANOPY	OAK 10
23771	REMOVE	PROTECTED CANOPY	OAK 14
23772	REMOVE	PROTECTED CANOPY	OAK 8
23773	REMOVE	PROTECTED CANOPY	OAK 10
23774	REMOVE	PROTECTED CANOPY	OAK 10
23775	REMOVE	SPECIMEN	OAK 28
23776	REMOVE	PROTECTED CANOPY	OAK 8
23777	REMOVE	UNPROTECTED	CAM 8
23778	REMOVE	UNPROTECTED	CAM 10
23779	REMOVE	PROTECTED CANOPY	OAK 14
23780	REMOVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
23781	REMOVE	PROTECTED CANOPY	OAK 8
23782	REMOVE	PROTECTED CANOPY	OAK 10
23783	REMOVE	PROTECTED CANOPY	OAK 10
23784	REMOVE	PROTECTED CANOPY	OAK 12
23785	REMOVE	PROTECTED CANOPY	OAK 18
23786	REMOVE	SPECIMEN	OAK 36
23787	SAVE	SPECIMEN	PINE 28
23788	REMOVE	PROTECTED CANOPY	OAK 8
23789	REMOVE	PROTECTED CANOPY	OAK 14
23790	REMOVE	PROTECTED CANOPY	OAK 8
23791	REMOVE	PROTECTED CANOPY	OAK 10
23792	REMOVE	PROTECTED CANOPY	OAK 8
23793	REMOVE	PROTECTED CANOPY	OAK 16
23794	REMOVE	UNPROTECTED	CAM 12
23795	REMOVE	SPECIMEN	OAK 42
23796	REMOVE	PROTECTED CANOPY	OAK 10
23797	REMOVE	PROTECTED CANOPY	OAK 12
23798	REMOVE	PROTECTED CANOPY	OAK 8
23799	REMOVE	PROTECTED CANOPY	OAK 8
23800	REMOVE	PROTECTED CANOPY	OAK 8
23801	REMOVE	PROTECTED CANOPY	OAK 8
23802	REMOVE	PROTECTED CANOPY	OAK 8
23803	REMOVE	PROTECTED CANOPY	OAK 10
23804	REMOVE	PROTECTED CANOPY	OAK 8
23805	REMOVE	PROTECTED CANOPY	OAK 14
23806	REMOVE	SPECIMEN	OAK 36
23807	REMOVE	PROTECTED CANOPY	OAK 12
23808	REMOVE	PROTECTED CANOPY	OAK 10
23809	REMOVE	PROTECTED CANOPY	OAK 12
23810	REMOVE	PROTECTED CANOPY	OAK 10
23811	REMOVE	PROTECTED CANOPY	OAK 12
23812	REMOVE	PROTECTED CANOPY	OAK 8
23813	REMOVE	PROTECTED CANOPY	OAK 10
23814	REMOVE	PROTECTED CANOPY	OAK 8
23815	REMOVE	PROTECTED CANOPY	OAK 8
23816	REMOVE	PROTECTED CANOPY	OAK 10
23817	REMOVE	PROTECTED CANOPY	OAK 10
23818	REMOVE	PROTECTED CANOPY	OAK 10
23819	REMOVE	PROTECTED CANOPY	OAK 10
23820	REMOVE	PROTECTED CANOPY	OAK 8
23821	REMOVE	PROTECTED CANOPY	OAK 14
23822	REMOVE	PROTECTED CANOPY	OAK 16
23823	REMOVE	PROTECTED CANOPY	OAK 12
23824	REMOVE	PROTECTED CANOPY	OAK 12
23825	REMOVE	PROTECTED CANOPY	OAK 8
23826	REMOVE	PROTECTED CANOPY	OAK 8
23827	REMOVE	PROTECTED CANOPY	OAK 14
23828	REMOVE	PROTECTED CANOPY	OAK 8
23829	REMOVE	PROTECTED CANOPY	OAK 8
23830	REMOVE	PROTECTED CANOPY	OAK 10
23831	REMOVE	PROTECTED CANOPY	OAK 10
23832	REMOVE	PROTECTED CANOPY	OAK 10
23833	REMOVE	PROTECTED CANOPY	OAK 10
23834	REMOVE	UNPROTECTED	CAM 8
23835	REMOVE	PROTECTED CANOPY	OAK 12
23836	REMOVE	PROTECTED CANOPY	OAK 16
23837	REMOVE	UNPROTECTED	CAM 8
23838	REMOVE	PROTECTED CANOPY	OAK 10
23839	REMOVE	SPECIMEN	OAK 30
23840	REMOVE	PROTECTED CANOPY	OAK 10
23841	REMOVE	PROTECTED CANOPY	OAK 8
23842	REMOVE	PROTECTED CANOPY	OAK 8
23843	REMOVE	UNPROTECTED	CAM 8
23844	REMOVE	SPECIMEN	OAK 26
23845	REMOVE	PROTECTED CANOPY	OAK 12
23846	REMOVE	PROTECTED CANOPY	OAK 16
23847	REMOVE	PROTECTED CANOPY	OAK 12
23848	REMOVE	PROTECTED CANOPY	TREE 14
23849	REMOVE	PROTECTED CANOPY	OAK 22
23850	REMOVE	PROTECTED CANOPY	OAK 8
23851	REMOVE	PROTECTED CANOPY	OAK 22
23852	REMOVE	PROTECTED CANOPY	OAK 14
23853	REMOVE	PROTECTED CANOPY	OAK 8
23854	REMOVE	PROTECTED CANOPY	OAK 8
23855	REMOVE	PROTECTED CANOPY	OAK 10
23856	REMOVE	PROTECTED CANOPY	OAK 8
23857	REMOVE	PROTECTED CANOPY	OAK 8
23858	REMOVE	PROTECTED CANOPY	OAK 12
23859	REMOVE	PROTECTED CANOPY	OAK 10
23860	REMOVE	PROTECTED CANOPY	OAK 8
23861	REMOVE	PROTECTED CANOPY	OAK 8
23862	REMOVE	PROTECTED CANOPY	OAK 10
23863	REMOVE	PROTECTED CANOPY	OAK 18
23864	REMOVE	PROTECTED CANOPY	OAK 10
23865	REMOVE	PROTECTED CANOPY	OAK 8
23866	REMOVE	PROTECTED CANOPY	OAK 8
23867	REMOVE	PROTECTED CANOPY	OAK 8
23868	REMOVE	PROTECTED CANOPY	OAK 18
23869	REMOVE	PROTECTED CANOPY	OAK 10
23870	REMOVE	PROTECTED CANOPY	OAK 8
23871	REMOVE	PROTECTED CANOPY	OAK 8
23872	REMOVE	SPECIMEN	OAK 30
23873	SAVE	PROTECTED CANOPY	OAK 8
23874	SAVE	PROTECTED CANOPY	OAK 8
23875	REMOVE	PROTECTED CANOPY	OAK 12
23876	SAVE	PROTECTED CANOPY	OAK 10
23877	REMOVE	PROTECTED CANOPY	OAK 8
23878	REMOVE	PROTECTED CANOPY	OAK 8
23879	REMOVE	PROTECTED CANOPY	OAK 8
23880	REMOVE	PROTECTED CANOPY	OAK 14

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
23881	REMOVE	SPECIMEN	OAK 24
23882	REMOVE	SPECIMEN	OAK 36
23883	REMOVE	UNPROTECTED	CAM 8
23884	REMOVE	PROTECTED CANOPY	OAK 8
23885	REMOVE	PROTECTED CANOPY	OAK 8
23886	REMOVE	PROTECTED CANOPY	OAK 12
23887	REMOVE	PROTECTED CANOPY	OAK 8
23888	REMOVE	PROTECTED CANOPY	OAK 12
23889	SAVE	PROTECTED CANOPY	OAK 8
23890	SAVE	UNPROTECTED	CAM 8
23891	SAVE	PROTECTED CANOPY	OAK 8
23892	SAVE	PROTECTED CANOPY	OAK 8
23893	SAVE	PROTECTED CANOPY	OAK 8
23894	REMOVE	PROTECTED CANOPY	OAK 8
23895	REMOVE	PROTECTED CANOPY	OAK 10
23896	REMOVE	PROTECTED CANOPY	OAK 12
23897	REMOVE	PROTECTED CANOPY	OAK 8
23898	REMOVE	PROTECTED CANOPY	OAK 10
23899	REMOVE	PROTECTED CANOPY	OAK 8
23900	REMOVE	PROTECTED CANOPY	PINE 8
23901	REMOVE	PROTECTED CANOPY	OAK 8
23902	REMOVE	PROTECTED CANOPY	OAK 10
23903	REMOVE	PROTECTED CANOPY	OAK 10
23904	REMOVE	PROTECTED CANOPY	OAK 8
23905	REMOVE	UNPROTECTED	CAM 12
23906	REMOVE	PROTECTED CANOPY	OAK 12
23907	REMOVE	PROTECTED CANOPY	OAK 16
23908	REMOVE	PROTECTED CANOPY	OAK 8
23909	REMOVE	SPECIMEN	OAK 28
23910	REMOVE	PROTECTED CANOPY	OAK 10
23911	REMOVE	PROTECTED CANOPY	OAK 12
23912	REMOVE	PROTECTED CANOPY	OAK 8
23913	REMOVE	PROTECTED CANOPY	OAK 10
23914	REMOVE	SPECIMEN	OAK 24
23915	SAVE	PROTECTED CANOPY	OAK 8
23916	REMOVE	PROTECTED CANOPY	OAK 10
23917	REMOVE	PROTECTED CANOPY	OAK 10
23918	SAVE	PROTECTED CANOPY	OAK 10
23919	SAVE	PROTECTED CANOPY	OAK 10
23920	SAVE	UNPROTECTED	CAM 8
23921	REMOVE	PROTECTED CANOPY	OAK 22
23922	REMOVE	PROTECTED CANOPY	OAK 10
23923	REMOVE	PROTECTED CANOPY	OAK 8
23924	REMOVE	PROTECTED CANOPY	OAK 10
23925	REMOVE	PROTECTED CANOPY	OAK 14
23926	REMOVE	PROTECTED CANOPY	OAK 12
23927	REMOVE	PROTECTED CANOPY	OAK 10
23928	REMOVE	PROTECTED CANOPY	OAK 12
23929	REMOVE	PROTECTED CANOPY	OAK 10
23930	SAVE	SPECIMEN	OAK 24
23931	REMOVE	SPECIMEN	OAK 24
23932	REMOVE	SPECIMEN	OAK 24
23933	REMOVE	PROTECTED CANOPY	OAK 8
23934	REMOVE	PROTECTED CANOPY	OAK 12
23935	REMOVE	PROTECTED CANOPY	OAK 16
23936	REMOVE	PROTECTED CANOPY	OAK 12
23937	REMOVE	PROTECTED CANOPY	OAK 8
23938	REMOVE	PROTECTED CANOPY	OAK 8
23939	REMOVE	PROTECTED CANOPY	OAK 10
23940	REMOVE	PROTECTED CANOPY	OAK 12
23941	REMOVE	PROTECTED CANOPY	OAK 14
23942	REMOVE	PROTECTED CANOPY	OAK 18
23943	REMOVE	PROTECTED CANOPY	OAK 8
23944	REMOVE	PROTECTED CANOPY	OAK 8
23945	REMOVE	PROTECTED CANOPY	OAK 16
23946	REMOVE	PROTECTED CANOPY	OAK 8
23947	REMOVE	PROTECTED CANOPY	OAK 10
23948	REMOVE	PROTECTED CANOPY	OAK 12
23949	REMOVE	PROTECTED CANOPY	OAK 8
23950	REMOVE	UNPROTECTED	CAM 10
23951	REMOVE	PROTECTED CANOPY	OAK 8
23952	REMOVE	PROTECTED CANOPY	OAK 14
23953	REMOVE	PROTECTED CANOPY	OAK 14
23954	REMOVE	PROTECTED CANOPY	OAK 8
23955	REMOVE	PROTECTED CANOPY	OAK 8
23956	REMOVE	PROTECTED CANOPY	OAK 8
23957	REMOVE	PROTECTED CANOPY	OAK 8
23958	REMOVE	PROTECTED CANOPY	OAK 8
23959	REMOVE	PROTECTED CANOPY	OAK 8
23960	REMOVE	PROTECTED CANOPY	OAK 8
23961	REMOVE	PROTECTED CANOPY	OAK 10
23962	REMOVE	SPECIMEN	OAK 24
23963	REMOVE	PROTECTED CANOPY	OAK 22
23964	REMOVE	PROTECTED CANOPY	OAK 10
23965	REMOVE	PROTECTED CANOPY	OAK 8
23966	REMOVE	PROTECTED CANOPY	OAK 12
23967	REMOVE	PROTECTED CANOPY	OAK 12
23968	REMOVE	PROTECTED CANOPY	OAK 14
23969	REMOVE	PROTECTED CANOPY	OAK 10
23970	REMOVE	PROTECTED CANOPY	OAK 8
23971	REMOVE	PROTECTED CANOPY	OAK 8
23972	REMOVE	PROTECTED CANOPY	OAK 10
23973	REMOVE	PROTECTED CANOPY	OAK 8
23974	REMOVE	PROTECTED CANOPY	OAK 12
23975	REMOVE	SPECIMEN	OAK 24
23976	REMOVE	PROTECTED CANOPY	OAK 10
23977	REMOVE	PROTECTED CANOPY	OAK 14
23978	REMOVE	PROTECTED CANOPY	OAK 14
23979	REMOVE	PROTECTED CANOPY	OAK 12
23980	REMOVE	PROTECTED CANOPY	OAK 22

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
23981	REMOVE	PROTECTED CANOPY	OAK 10
23982	REMOVE	PROTECTED CANOPY	OAK 10
23983	REMOVE	PROTECTED CANOPY	OAK 12
23984	REMOVE	PROTECTED CANOPY	OAK 12
23985	REMOVE	PROTECTED CANOPY	OAK 12
23986	REMOVE	PROTECTED CANOPY	OAK 18
23987	REMOVE	PROTECTED CANOPY	OAK 8
23988	REMOVE	SPECIMEN	OAK 28
23989	REMOVE	SPECIMEN	OAK 30
23990	REMOVE	PROTECTED CANOPY	OAK 10
23991	REMOVE	PROTECTED CANOPY	OAK 12
23992	REMOVE	PROTECTED CANOPY	OAK 18
23993	REMOVE	PROTECTED CANOPY	OAK 12
23994	REMOVE	PROTECTED CANOPY	OAK 18
23995	REMOVE	PROTECTED CANOPY	OAK 22
23996	REMOVE	PROTECTED CANOPY	OAK 10
23997	REMOVE	PROTECTED CANOPY	OAK 10
23998	REMOVE	PROTECTED CANOPY	OAK 10
23999	REMOVE	PROTECTED CANOPY	OAK 10
24000	REMOVE	PROTECTED CANOPY	OAK 16
24001	REMOVE	SPECIMEN	OAK 28
24002	REMOVE	PROTECTED CANOPY	OAK 18
24003	REMOVE	PROTECTED CANOPY	OAK 20
24004	REMOVE	PROTECTED CANOPY	OAK 10
24005	REMOVE	PROTECTED CANOPY	OAK 10
24006	REMOVE	PROTECTED CANOPY	OAK 10
24007	REMOVE	SPECIMEN	OAK 30
24008	REMOVE	PROTECTED CANOPY	OAK 10
24009	REMOVE	PROTECTED CANOPY	OAK 10
24010	REMOVE	PROTECTED CANOPY	OAK 10
24011	SAVE	PROTECTED CANOPY	OAK 14
24012	SAVE	PROTECTED CANOPY	OAK 8
24013	REMOVE	PROTECTED CANOPY	OAK 8
24014	REMOVE	PROTECTED CANOPY	OAK 10
24015	REMOVE	PROTECTED CANOPY	OAK 12
24016	REMOVE	PROTECTED CANOPY	OAK 10
24017	SAVE	PROTECTED CANOPY	OAK 10
24018	REMOVE	PROTECTED CANOPY	OAK 10
24019	REMOVE	PROTECTED CANOPY	OAK 10
24020	SAVE	UNPROTECTED	CAM 8
24021	SAVE	UNPROTECTED	CAM 8
24022	SAVE	UNPROTECTED	CAM 8
24023	SAVE	PROTECTED CANOPY	OAK 14
24024	SAVE	PROTECTED CANOPY	OAK 8
24025	SAVE	PROTECTED CANOPY	OAK 10
24026	SAVE	PROTECTED CANOPY	OAK 10
24027	SAVE	PROTECTED CANOPY	CED 16
24028	REMOVE	PROTECTED CANOPY	OAK 8
24029	REMOVE	PROTECTED CANOPY	OAK 8
24030	REMOVE	PROTECTED CANOPY	OAK 10
24031	REMOVE	PROTECTED CANOPY	OAK 10
24033	REMOVE	PROTECTED CANOPY	OAK 22
24034	REMOVE	PROTECTED CANOPY	OAK 16
24035	REMOVE	SPECIMEN	OAK 24
24036	REMOVE	UNPROTECTED	CAM 14
24037	REMOVE	UNPROTECTED	CAM 20
24038	REMOVE	PROTECTED CANOPY	OAK 8
24039	REMOVE	PROTECTED CANOPY	OAK 8
24040	REMOVE	PROTECTED CANOPY	OAK 10
24041	REMOVE	PROTECTED CANOPY	OAK 8
24042	REMOVE	PROTECTED CANOPY	OAK 10
24043	REMOVE	PROTECTED CANOPY	OAK 8
24044	REMOVE	PROTECTED CANOPY	OAK 8
24045	REMOVE	PROTECTED CANOPY	OAK 14
24046	REMOVE	PROTECTED CANOPY	OAK 10
24047	REMOVE	PROTECTED CANOPY	OAK 8
24048	REMOVE	PROTECTED CANOPY	OAK 10
24049	REMOVE	PROTECTED CANOPY	OAK 8
24050	REMOVE	PROTECTED CANOPY	OAK 14
24051	REMOVE	PROTECTED CANOPY	OAK 8
24052	REMOVE	PROTECTED CANOPY	OAK 8
24053	REMOVE	PROTECTED CANOPY	OAK 14
24054	REMOVE	SPECIMEN	OAK 24
24055	REMOVE	PROTECTED CANOPY	OAK 12
24056	REMOVE	PROTECTED CANOPY	OAK 10
24057	REMOVE	PROTECTED CANOPY	OAK 10
24058	REMOVE	PROTECTED CANOPY	OAK 8
24059	REMOVE	PROTECTED CANOPY	OAK 14
24060	REMOVE	PROTECTED CANOPY	OAK 8
24061	REMOVE	PROTECTED CANOPY	OAK 10
24062	REMOVE	PROTECTED CANOPY	OAK 8
24063	REMOVE	PROTECTED CANOPY	OAK 8
24064	REMOVE	PROTECTED CANOPY	OAK 8
24065	REMOVE	PROTECTED CANOPY	OAK 8
24066	REMOVE	PROTECTED CANOPY	PINE 12
24067	REMOVE	PROTECTED CANOPY	OAK 8
24068	REMOVE	UNPROTECTED	CAM 10
24069	REMOVE	PROTECTED CANOPY	OAK 14
24070	REMOVE	SPECIMEN	OAK 28
24071	REMOVE	UNPROTECTED	CAM 28
24072	REMOVE	UNPROTECTED	CAM 8
24073	REMOVE	UNPROTECTED	CAM 10
24074	REMOVE	UNPROTECTED	CAM 8
24075	REMOVE	UNPROTECTED	CAM 8
24076	REMOVE	PROTECTED CANOPY	OAK 8
24077	REMOVE	PROTECTED CANOPY	OAK 8
24078	REMOVE	PROTECTED CANOPY	OAK 8
24079	REMOVE	PROTECTED CANOPY	OAK 8
24080	REMOVE	PROTECTED CANOPY	OAK 8
24081	REMOVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
24082	REMOVE	PROTECTED CANOPY	OAK 8
24083	REMOVE	PROTECTED CANOPY	OAK 8
24084	REMOVE	PROTECTED CANOPY	OAK 16
24085	REMOVE	PROTECTED CANOPY	OAK 8
24086	REMOVE	PROTECTED CANOPY	OAK 8
24087	REMOVE	PROTECTED CANOPY	OAK 12
24088	REMOVE	UNPROTECTED	CAM 8
24089	REMOVE	UNPROTECTED	CAM 8
24090	REMOVE	PROTECTED CANOPY	OAK 8
24091	REMOVE	UNPROTECTED	CAM 14
24092	REMOVE	UNPROTECTED	CAM 14
24093	REMOVE	PROTECTED CANOPY	OAK 12
24094	REMOVE	PROTECTED CANOPY	OAK 8
24095	REMOVE	PROTECTED CANOPY	OAK 10
24096	REMOVE	PROTECTED CANOPY	OAK 14
24097	REMOVE	PROTECTED CANOPY	OAK 10
24098	REMOVE	PROTECTED CANOPY	CED 10
24099	REMOVE	PROTECTED CANOPY	OAK 14
24100	REMOVE	PROTECTED CANOPY	CED 14
24101	REMOVE	PROTECTED CANOPY	OAK 8
24102	REMOVE	PROTECTED CANOPY	OAK 12
24103	REMOVE	PROTECTED CANOPY	OAK 8
24104	REMOVE	PROTECTED CANOPY	OAK 20
24105	REMOVE	PROTECTED CANOPY	OAK 10
24106	REMOVE	PROTECTED CANOPY	OAK 18
24107	REMOVE	PROTECTED CANOPY	OAK 8
24108	REMOVE	PROTECTED CANOPY	OAK 20
24109	REMOVE	PROTECTED CANOPY	OAK 8
24110	REMOVE	PROTECTED CANOPY	OAK 8
24111	REMOVE	PROTECTED CANOPY	OAK 8
24112	REMOVE	PROTECTED CANOPY	OAK 8
24113	REMOVE	PROTECTED CANOPY	OAK 8
24114	REMOVE	PROTECTED CANOPY	OAK 8
24115	REMOVE	PROTECTED CANOPY	OAK 8
24116	REMOVE	PROTECTED CANOPY	OAK 8
24117	REMOVE	PROTECTED CANOPY	OAK 10
24118	REMOVE	PROTECTED CANOPY	OAK 12
24119	REMOVE	PROTECTED CANOPY	OAK 12
24120	REMOVE	PROTECTED CANOPY	OAK 10
24121	REMOVE	PROTECTED CANOPY	OAK 12
24122	REMOVE	PROTECTED CANOPY	OAK 12
24123	REMOVE	PROTECTED CANOPY	OAK 10
24124	REMOVE	UNPROTECTED	CAM 20
24125	REMOVE	PROTECTED CANOPY	OAK 8
24126	REMOVE	PROTECTED CANOPY	OAK 8
24127	REMOVE	PROTECTED CANOPY	OAK 8
24128	REMOVE	PROTECTED CANOPY	OAK 10
24129	REMOVE	PROTECTED CANOPY	OAK 8
24130	REMOVE	PROTECTED CANOPY	OAK 8
24131	REMOVE	UNPROTECTED	CAM 10
24132	REMOVE	UNPROTECTED	CAM 12
24133	REMOVE	UNPROTECTED	CAM 8
24134	REMOVE	UNPROTECTED	CAM 12
24135	REMOVE	UNPROTECTED	CAM 14
24136	REMOVE	UNPROTECTED	CAM 10
24137	REMOVE	PROTECTED CANOPY	OAK 10
24138	REMOVE	PROTECTED CANOPY	OAK 12
24139	REMOVE	PROTECTED CANOPY	OAK 12
24140	REMOVE	PROTECTED CANOPY	OAK 10
24141	REMOVE	PROTECTED CANOPY	OAK 8
24142	REMOVE	PROTECTED CANOPY	OAK 8
24143	REMOVE	PROTECTED CANOPY	OAK 8
24144	REMOVE	PROTECTED CANOPY	OAK 8
24145	REMOVE	PROTECTED CANOPY	OAK 8
24146	REMOVE	PROTECTED CANOPY	OAK 10
24147	REMOVE	PROTECTED CANOPY	OAK 14
24148	REMOVE	PROTECTED CANOPY	OAK 12
24149	REMOVE	PROTECTED CANOPY	OAK 8
24150	REMOVE	PROTECTED CANOPY	OAK 10
24151	REMOVE	PROTECTED CANOPY	OAK 8
24152	REMOVE	PROTECTED CANOPY	OAK 8
24153	REMOVE	PROTECTED CANOPY	OAK 10
24154	REMOVE	PROTECTED CANOPY	OAK 8
24155	REMOVE	PROTECTED CANOPY	OAK 8
24156	REMOVE	PROTECTED CANOPY	OAK 8
24157	REMOVE	PROTECTED CANOPY	OAK 10
24158	REMOVE	PROTECTED CANOPY	OAK 16
24159	REMOVE	PROTECTED CANOPY	OAK 14
24160	REMOVE	PROTECTED CANOPY	OAK 8
24161	REMOVE	PROTECTED CANOPY	OAK 10
24162	REMOVE	PROTECTED CANOPY	OAK 10
24163	REMOVE	PROTECTED CANOPY	OAK 8
24164	REMOVE	PROTECTED CANOPY	OAK 12
24165	REMOVE	PROTECTED CANOPY	OAK 14
24166	REMOVE	PROTECTED CANOPY	OAK 14
24167	REMOVE	PROTECTED CANOPY	OAK 10
24168	REMOVE	PROTECTED CANOPY	OAK 10
24169	REMOVE	PROTECTED CANOPY	OAK 12
24170	REMOVE	SPECIMEN	OAK 24
24171	REMOVE	PROTECTED CANOPY	OAK 10
24172	REMOVE	PROTECTED CANOPY	OAK 8
24173	REMOVE	PROTECTED CANOPY	OAK 8
24174	REMOVE	PROTECTED CANOPY	OAK 8
24175	REMOVE	PROTECTED CANOPY	OAK 10
24176	REMOVE	PROTECTED CANOPY	OAK 8
24177	REMOVE	SPECIMEN	OAK 28
24178	REMOVE	PROTECTED CANOPY	OAK 14
24179	REMOVE	PROTECTED CANOPY	OAK 8
24180	REMOVE	PROTECTED CANOPY	OAK 10
24181	REMOVE	PROTECTED CANOPY	OAK 14

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
24182	REMOVE	PROTECTED CANOPY	OAK 8
24183	REMOVE	PROTECTED CANOPY	OAK 10
24184

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
24584	REMOVE	PROTECTED CANOPY	OAK 10
24585	REMOVE	PROTECTED CANOPY	OAK 8
24586	REMOVE	PROTECTED CANOPY	OAK 8
24587	REMOVE	PROTECTED CANOPY	OAK 10
24588	REMOVE	PROTECTED CANOPY	OAK 12
24589	REMOVE	UNPROTECTED	CAM 8
24590	REMOVE	UNPROTECTED	CAM 8
24591	REMOVE	PROTECTED CANOPY	OAK 14
24592	REMOVE	PROTECTED CANOPY	OAK 18
24593	REMOVE	PROTECTED CANOPY	OAK 8
24594	REMOVE	PROTECTED CANOPY	OAK 10
24595	REMOVE	UNPROTECTED	CAM 8
24596	REMOVE	UNPROTECTED	CAM 8
24597	REMOVE	PROTECTED CANOPY	OAK 10
24598	REMOVE	PROTECTED CANOPY	OAK 10
24599	REMOVE	PROTECTED CANOPY	OAK 8
24600	REMOVE	PROTECTED CANOPY	OAK 8
24601	REMOVE	PROTECTED CANOPY	OAK 14
24602	REMOVE	PROTECTED CANOPY	OAK 14
24603	REMOVE	UNPROTECTED	CAM 10
24604	REMOVE	PROTECTED CANOPY	OAK 12
24605	REMOVE	PROTECTED CANOPY	OAK 10
24606	REMOVE	PROTECTED CANOPY	OAK 8
24607	REMOVE	PROTECTED CANOPY	OAK 8
24608	REMOVE	PROTECTED CANOPY	OAK 8
24609	REMOVE	PROTECTED CANOPY	OAK 8
24610	REMOVE	PROTECTED CANOPY	OAK 8
24611	REMOVE	PROTECTED CANOPY	OAK 8
24612	REMOVE	PROTECTED CANOPY	OAK 8
24613	REMOVE	PROTECTED CANOPY	OAK 12
24614	REMOVE	PROTECTED CANOPY	OAK 10
24615	REMOVE	PROTECTED CANOPY	OAK 8
24616	REMOVE	PROTECTED CANOPY	OAK 10
24617	REMOVE	PROTECTED CANOPY	OAK 10
24618	REMOVE	PROTECTED CANOPY	OAK 8
24619	REMOVE	PROTECTED CANOPY	OAK 8
24620	REMOVE	PROTECTED CANOPY	OAK 8
24621	REMOVE	PROTECTED CANOPY	OAK 8
24622	REMOVE	PROTECTED CANOPY	OAK 8
24623	REMOVE	UNPROTECTED	CAM 8
24624	REMOVE	UNPROTECTED	CAM 8
24625	REMOVE	PROTECTED CANOPY	OAK 12
24626	REMOVE	UNPROTECTED	CAM 12
24627	REMOVE	UNPROTECTED	CAM 8
24628	REMOVE	UNPROTECTED	CAM 10
24629	REMOVE	UNPROTECTED	CAM 10
24630	REMOVE	UNPROTECTED	CAM 10
24631	REMOVE	UNPROTECTED	CAM 10
24632	REMOVE	PROTECTED CANOPY	OAK 8
24633	REMOVE	PROTECTED CANOPY	OAK 8
24634	REMOVE	PROTECTED CANOPY	OAK 8
24635	REMOVE	PROTECTED CANOPY	OAK 8
24636	REMOVE	PROTECTED CANOPY	OAK 10
24637	REMOVE	PROTECTED CANOPY	OAK 8
24638	SAVE	PROTECTED CANOPY	OAK 8
24639	SAVE	PROTECTED CANOPY	OAK 14
24640	SAVE	UNPROTECTED	CAM 8
24641	SAVE	UNPROTECTED	CAM 8
24643	SAVE	PROTECTED CANOPY	OAK 8
24644	SAVE	PROTECTED CANOPY	OAK 8
24645	SAVE	PROTECTED CANOPY	OAK 14
24646	SAVE	PROTECTED CANOPY	OAK 10
24647	SAVE	PROTECTED CANOPY	OAK 18
24648	SAVE	PROTECTED CANOPY	OAK 8
24649	SAVE	PROTECTED CANOPY	OAK 8
24650	SAVE	PROTECTED CANOPY	OAK 8
24651	SAVE	PROTECTED CANOPY	OAK 10
24652	SAVE	UNPROTECTED	CAM 12
24653	SAVE	PROTECTED CANOPY	OAK 10
24654	SAVE	PROTECTED CANOPY	OAK 8
24655	REMOVE	PROTECTED CANOPY	OAK 12
24656	REMOVE	PROTECTED CANOPY	OAK 8
24657	REMOVE	PROTECTED CANOPY	OAK 8
24658	REMOVE	PROTECTED CANOPY	OAK 8
24659	REMOVE	PROTECTED CANOPY	OAK 8
24660	REMOVE	PROTECTED CANOPY	OAK 14
24661	REMOVE	PROTECTED CANOPY	OAK 8
24662	REMOVE	PROTECTED CANOPY	OAK 12
24663	REMOVE	PROTECTED CANOPY	OAK 16
24664	REMOVE	PROTECTED CANOPY	OAK 10
24665	REMOVE	PROTECTED CANOPY	OAK 8
24666	REMOVE	PROTECTED CANOPY	OAK 8
24667	REMOVE	PROTECTED CANOPY	OAK 8
24668	REMOVE	PROTECTED CANOPY	OAK 8
24669	REMOVE	PROTECTED CANOPY	OAK 16
24670	REMOVE	PROTECTED CANOPY	OAK 8
24671	REMOVE	PROTECTED CANOPY	OAK 8
24672	REMOVE	PROTECTED CANOPY	OAK 10
24673	REMOVE	UNPROTECTED	CAM 8
24674	REMOVE	PROTECTED CANOPY	OAK 8
24675	REMOVE	PROTECTED CANOPY	OAK 10
24676	REMOVE	PROTECTED CANOPY	OAK 10
24677	REMOVE	PROTECTED CANOPY	OAK 10
24678	REMOVE	UNPROTECTED	CAM 10
24679	REMOVE	UNPROTECTED	CAM 8
24680	REMOVE	PROTECTED CANOPY	OAK 8
24681	REMOVE	PROTECTED CANOPY	OAK 10
24682	REMOVE	PROTECTED CANOPY	OAK 12
24683	REMOVE	PROTECTED CANOPY	OAK 12
24684	REMOVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
24685	REMOVE	PROTECTED CANOPY	OAK 10
24686	REMOVE	PROTECTED CANOPY	OAK 10
24687	REMOVE	PROTECTED CANOPY	OAK 8
24688	REMOVE	PROTECTED CANOPY	OAK 8
24689	REMOVE	PROTECTED CANOPY	OAK 10
24690	REMOVE	PROTECTED CANOPY	OAK 8
24691	REMOVE	PROTECTED CANOPY	OAK 8
24692	REMOVE	PROTECTED CANOPY	OAK 8
24693	REMOVE	PROTECTED CANOPY	OAK 8
24694	REMOVE	PROTECTED CANOPY	OAK 8
24695	REMOVE	PROTECTED CANOPY	OAK 8
24696	REMOVE	PROTECTED CANOPY	OAK 10
24697	REMOVE	PROTECTED CANOPY	OAK 10
24698	REMOVE	PROTECTED CANOPY	OAK 8
24699	REMOVE	UNPROTECTED	CAM 10
24700	REMOVE	PROTECTED CANOPY	OAK 8
24701	REMOVE	PROTECTED CANOPY	OAK 10
24702	REMOVE	PROTECTED CANOPY	OAK 10
24703	REMOVE	PROTECTED CANOPY	OAK 8
24704	REMOVE	PROTECTED CANOPY	OAK 12
24705	REMOVE	PROTECTED CANOPY	OAK 8
24706	REMOVE	PROTECTED CANOPY	OAK 8
24707	SAVE	PROTECTED CANOPY	OAK 10
24708	REMOVE	PROTECTED CANOPY	OAK 8
24709	REMOVE	PROTECTED CANOPY	OAK 8
24710	REMOVE	PROTECTED CANOPY	OAK 8
24711	REMOVE	PROTECTED CANOPY	OAK 8
24712	REMOVE	PROTECTED CANOPY	OAK 8
24713	REMOVE	PROTECTED CANOPY	OAK 8
24714	REMOVE	SPECIMEN	OAK 24
24715	REMOVE	PROTECTED CANOPY	OAK 8
24716	REMOVE	PROTECTED CANOPY	OAK 8
24717	REMOVE	PROTECTED CANOPY	OAK 8
24718	REMOVE	PROTECTED CANOPY	OAK 8
24719	REMOVE	PROTECTED CANOPY	OAK 12
24720	REMOVE	PROTECTED CANOPY	OAK 12
24721	REMOVE	PROTECTED CANOPY	OAK 14
24722	REMOVE	PROTECTED CANOPY	OAK 10
24723	REMOVE	PROTECTED CANOPY	OAK 8
24724	REMOVE	PROTECTED CANOPY	OAK 8
24725	REMOVE	PROTECTED CANOPY	OAK 12
24726	REMOVE	PROTECTED CANOPY	OAK 12
24727	REMOVE	SPECIMEN	OAK 42
24728	REMOVE	PROTECTED CANOPY	OAK 16
24729	REMOVE	PROTECTED CANOPY	OAK 8
24730	REMOVE	PROTECTED CANOPY	OAK 8
24731	REMOVE	PROTECTED CANOPY	OAK 8
24732	REMOVE	PROTECTED CANOPY	OAK 10
24733	REMOVE	PROTECTED CANOPY	OAK 8
24734	REMOVE	PROTECTED CANOPY	OAK 10
24735	REMOVE	PROTECTED CANOPY	OAK 8
24736	REMOVE	PROTECTED CANOPY	OAK 10
24737	REMOVE	PROTECTED CANOPY	OAK 8
24738	REMOVE	PROTECTED CANOPY	OAK 10
24739	REMOVE	PROTECTED CANOPY	OAK 10
24740	REMOVE	PROTECTED CANOPY	OAK 10
24741	REMOVE	SPECIMEN	OAK 30
24742	REMOVE	PROTECTED CANOPY	OAK 8
24743	REMOVE	PROTECTED CANOPY	OAK 8
24744	REMOVE	PROTECTED CANOPY	OAK 8
24745	REMOVE	PROTECTED CANOPY	OAK 10
24746	REMOVE	PROTECTED CANOPY	OAK 8
24747	REMOVE	PROTECTED CANOPY	OAK 8
24748	REMOVE	PROTECTED CANOPY	OAK 10
24749	REMOVE	PROTECTED CANOPY	OAK 10
24750	REMOVE	PROTECTED CANOPY	OAK 8
24751	REMOVE	PROTECTED CANOPY	OAK 10
24752	REMOVE	PROTECTED CANOPY	OAK 8
24753	REMOVE	PROTECTED CANOPY	OAK 8
24754	REMOVE	PROTECTED CANOPY	OAK 10
24755	REMOVE	PROTECTED CANOPY	OAK 8
24756	REMOVE	PROTECTED CANOPY	OAK 10
24757	REMOVE	PROTECTED CANOPY	OAK 8
24758	REMOVE	PROTECTED CANOPY	OAK 8
24759	REMOVE	PROTECTED CANOPY	OAK 8
24760	REMOVE	PROTECTED CANOPY	OAK 8
24761	REMOVE	PROTECTED CANOPY	OAK 8
24762	REMOVE	PROTECTED CANOPY	OAK 8
24763	REMOVE	PROTECTED CANOPY	OAK 8
24764	REMOVE	PROTECTED CANOPY	OAK 8
24765	REMOVE	PROTECTED CANOPY	OAK 8
24766	REMOVE	PROTECTED CANOPY	OAK 8
24767	REMOVE	PROTECTED CANOPY	OAK 8
24768	REMOVE	PROTECTED CANOPY	OAK 8
24769	REMOVE	PROTECTED CANOPY	OAK 16
24770	REMOVE	PROTECTED CANOPY	OAK 12
24771	REMOVE	UNPROTECTED	CAM 12
24772	REMOVE	PROTECTED CANOPY	OAK 10
24773	REMOVE	SPECIMEN	OAK 24
24774	REMOVE	PROTECTED CANOPY	OAK 8
24775	REMOVE	PROTECTED CANOPY	OAK 12
24776	REMOVE	PROTECTED CANOPY	OAK 10
24777	REMOVE	PROTECTED CANOPY	OAK 8
24778	REMOVE	PROTECTED CANOPY	OAK 8
24779	REMOVE	PROTECTED CANOPY	OAK 8
24780	REMOVE	PROTECTED CANOPY	OAK 8
24781	REMOVE	PROTECTED CANOPY	OAK 8
24782	REMOVE	PROTECTED CANOPY	OAK 8
24783	REMOVE	UNPROTECTED	CAM 10
24784	REMOVE	UNPROTECTED	CAM 12

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
24785	REMOVE	UNPROTECTED	CAM 8
24786	REMOVE	UNPROTECTED	CAM 8
24787	REMOVE	PROTECTED CANOPY	OAK 8
24788	REMOVE	UNPROTECTED	CAM 10
24789	REMOVE	UNPROTECTED	CAM 12
24790	REMOVE	UNPROTECTED	CAM 8
24791	REMOVE	UNPROTECTED	CAM 8
24792	REMOVE	UNPROTECTED	CAM 8
24793	REMOVE	PROTECTED CANOPY	OAK 12
24794	REMOVE	PROTECTED CANOPY	OAK 8
24795	REMOVE	PROTECTED CANOPY	OAK 8
24796	REMOVE	PROTECTED CANOPY	OAK 8
24797	REMOVE	PROTECTED CANOPY	OAK 10
24798	REMOVE	PROTECTED CANOPY	OAK 22
24799	REMOVE	SPECIMEN	CED 24
24800	REMOVE	PROTECTED CANOPY	OAK 18
24801	REMOVE	PROTECTED CANOPY	OAK 16
24802	REMOVE	PROTECTED CANOPY	OAK 16
24803	REMOVE	PROTECTED CANOPY	OAK 16
24804	REMOVE	PROTECTED CANOPY	OAK 12
24805	REMOVE	PROTECTED CANOPY	OAK 16
24806	REMOVE	UNPROTECTED	CAM 10
24807	REMOVE	PROTECTED CANOPY	OAK 12
24808	REMOVE	PROTECTED CANOPY	TREE 16
24809	REMOVE	PROTECTED CANOPY	TREE 18
24810	REMOVE	PROTECTED CANOPY	OAK 14
24811	REMOVE	PROTECTED CANOPY	OAK 8
24812	REMOVE	PROTECTED CANOPY	OAK 12
24813	REMOVE	PROTECTED CANOPY	OAK 10
24814	REMOVE	PROTECTED CANOPY	OAK 12
24815	REMOVE	PROTECTED CANOPY	OAK 8
24816	REMOVE	PROTECTED CANOPY	TREE 14
24817	REMOVE	PROTECTED CANOPY	OAK 8
24818	REMOVE	PROTECTED CANOPY	OAK 10
24819	REMOVE	SPECIMEN	TREE 24
24820	REMOVE	PROTECTED CANOPY	OAK 8
24821	REMOVE	PROTECTED CANOPY	OAK 8
24822	REMOVE	PROTECTED CANOPY	OAK 14
24823	REMOVE	PROTECTED CANOPY	OAK 14
24824	REMOVE	PROTECTED CANOPY	OAK 12
24825	REMOVE	PROTECTED CANOPY	OAK 24
24826	REMOVE	PROTECTED CANOPY	OAK 8
24827	REMOVE	PROTECTED CANOPY	OAK 18
24828	REMOVE	PROTECTED CANOPY	OAK 28
24829	REMOVE	PROTECTED CANOPY	OAK 8
24830	REMOVE	PROTECTED CANOPY	OAK 8
24831	REMOVE	SPECIMEN	OAK 38
24832	REMOVE	PROTECTED CANOPY	OAK 8
24833	REMOVE	SPECIMEN	OAK 24
24834	REMOVE	PROTECTED CANOPY	OAK 20
24835	REMOVE	SPECIMEN	OAK 40
24836	REMOVE	SPECIMEN	OAK 42
24837	REMOVE	PROTECTED CANOPY	OAK 10
24838	REMOVE	PROTECTED CANOPY	OAK 10
24839	REMOVE	SPECIMEN	OAK 24
24840	REMOVE	PROTECTED CANOPY	OAK 12
24841	REMOVE	PROTECTED CANOPY	OAK 12
24842	REMOVE	PROTECTED CANOPY	OAK 16
24843	REMOVE	PROTECTED CANOPY	OAK 8
24844	REMOVE	PROTECTED CANOPY	OAK 14
24845	REMOVE	SPECIMEN	OAK 24
24846	REMOVE	PROTECTED CANOPY	OAK 8
24847	REMOVE	PROTECTED CANOPY	OAK 12
24848	REMOVE	SPECIMEN	OAK 30
24849	REMOVE	PROTECTED CANOPY	OAK 8
24850	REMOVE	PROTECTED CANOPY	OAK 18
24851	REMOVE	PROTECTED CANOPY	OAK 14
24852	REMOVE	PROTECTED CANOPY	OAK 8
24853	REMOVE	PROTECTED CANOPY	OAK 18
24854	REMOVE	SPECIMEN	OAK 24
24855	REMOVE	PROTECTED CANOPY	OAK 16
24856	REMOVE	PROTECTED CANOPY	OAK 16
24857	REMOVE	PROTECTED CANOPY	OAK 16
24858	REMOVE	PROTECTED CANOPY	OAK 18
24859	REMOVE	UNPROTECTED	CAM 8
24860	REMOVE	UNPROTECTED	CAM 10
24861	REMOVE	SPECIMEN	OAK 24
24862	REMOVE	SPECIMEN	OAK 28
24863	REMOVE	PROTECTED CANOPY	OAK 14
24864	REMOVE	PROTECTED CANOPY	OAK 18
24865	REMOVE	PROTECTED CANOPY	OAK 14
24866	REMOVE	SPECIMEN	OAK 26
24867	REMOVE	SPECIMEN	OAK 30
24868	REMOVE	PROTECTED CANOPY	OAK 8
24869	REMOVE	PROTECTED CANOPY	OAK 18
24870	REMOVE	PROTECTED CANOPY	OAK 16
24871	REMOVE	PROTECTED CANOPY	OAK 16
24872	REMOVE	PROTECTED CANOPY	OAK 14
24873	REMOVE	PROTECTED CANOPY	OAK 18
24874	REMOVE	PROTECTED CANOPY	OAK 18
24875	REMOVE	PROTECTED CANOPY	TREE 8
24876	REMOVE	PROTECTED CANOPY	TREE 8
24877	REMOVE	PROTECTED CANOPY	TREE 8
24878	REMOVE	PROTECTED CANOPY	TREE 10
24879	REMOVE	PROTECTED CANOPY	OAK 18
24880	REMOVE	PROTECTED CANOPY	OAK 14
24881	REMOVE	SPECIMEN	OAK 32
24882	REMOVE	PROTECTED CANOPY	OAK 14
24883	REMOVE	PROTECTED CANOPY	OAK 22
24884	REMOVE	PROTECTED CANOPY	OAK 16

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
24885	REMOVE	PROTECTED CANOPY	OAK 22
24886	REMOVE	SPECIMEN	OAK 26
24887	REMOVE	SPECIMEN	OAK 26
24888	REMOVE	PROTECTED CANOPY	OAK 18
24889	REMOVE	PROTECTED CANOPY	OAK 10
24890	REMOVE	PROTECTED CANOPY	OAK 8
24891	REMOVE	PROTECTED CANOPY	OAK 14
24892	REMOVE	PROTECTED CANOPY	OAK 14
24893	REMOVE	PROTECTED CANOPY	OAK 8
24894	REMOVE	PROTECTED CANOPY	OAK 8
24895	REMOVE	PROTECTED CANOPY	OAK 16
24896	REMOVE	PROTECTED CANOPY	OAK 12
24897	REMOVE	PROTECTED CANOPY	OAK 18
24898	REMOVE	PROTECTED CANOPY	OAK 14
24899	REMOVE	SPECIMEN	OAK 40
24900	REMOVE	PROTECTED CANOPY	OAK 22
24901	REMOVE	PROTECTED CANOPY	OAK 14
24902	REMOVE	PROTECTED CANOPY	OAK 20
24903	REMOVE	PROTECTED CANOPY	OAK 16
24904	REMOVE	PROTECTED CANOPY	OAK 18
24905	REMOVE	PROTECTED CANOPY	OAK 12
24906	REMOVE	PROTECTED CANOPY	OAK 12
24907	REMOVE	PROTECTED CANOPY	OAK 18
24908	REMOVE	PROTECTED CANOPY	OAK 8
24909	REMOVE	PROTECTED CANOPY	OAK 10
24910	REMOVE	PROTECTED CANOPY	OAK 18
24911	REMOVE	PROTECTED CANOPY	OAK 10
24912	REMOVE	PROTECTED CANOPY	OAK 10
24913	REMOVE	PROTECTED CANOPY	OAK 8
24914	REMOVE	PROTECTED CANOPY	OAK 12
24915	REMOVE	PROTECTED CANOPY	OAK 8
24916	REMOVE	SPECIMEN	OAK 24
24917	REMOVE	PROTECTED CANOPY	OAK 14
24918	REMOVE	PROTECTED CANOPY	OAK 10
24919	REMOVE	PROTECTED CANOPY	OAK 12
24920	REMOVE	PROTECTED CANOPY	OAK 8
24921	REMOVE	UNPROTECTED	CAM 8
24922	REMOVE	UNPROTECTED	CAM 8
24923	REMOVE	PROTECTED CANOPY	OAK 16
24924	REMOVE	PROTECTED CANOPY	OAK 24
24925	REMOVE	PROTECTED CANOPY	OAK 8
24926	REMOVE	PROTECTED CANOPY	OAK 10
24927	REMOVE	PROTECTED CANOPY	OAK 16
24928	REMOVE	PROTECTED CANOPY	OAK 10
24929	REMOVE	PROTECTED CANOPY	OAK 10
24930	REMOVE	PROTECTED CANOPY	OAK 22
24931	REMOVE	PROTECTED CANOPY	OAK 24
24932	REMOVE	PROTECTED CANOPY	OAK 12
24933	REMOVE	PROTECTED CANOPY	OAK 10
24934	REMOVE	PROTECTED CANOPY	OAK 10
24935	REMOVE	PROTECTED CANOPY	OAK 8
24936	REMOVE	PROTECTED CANOPY	OAK 8
24937	REMOVE	PROTECTED CANOPY	OAK 8
24938	REMOVE	PROTECTED CANOPY	OAK 10
24939	REMOVE	PROTECTED CANOPY	OAK 10
24940	REMOVE	SPECIMEN	OAK 34
24941	REMOVE	PROTECTED CANOPY	OAK 18
24942	REMOVE	PROTECTED CANOPY	OAK 22
24943	REMOVE	PROTECTED CANOPY	OAK 8
24944	REMOVE	PROTECTED CANOPY	OAK 8
24945	REMOVE	PROTECTED CANOPY	OAK 8
24946	REMOVE	PROTECTED CANOPY	OAK 8
24947	REMOVE	PROTECTED CANOPY	OAK 16
30001	REMOVE	PROTECTED CANOPY	OAK 14
30002	REMOVE	UNPROTECTED	CAM 10
30003	REMOVE	UNPROTECTED	CAM 12
30004	REMOVE	UNPROTECTED	CAM 12
30005	REMOVE	UNPROTECTED	CAM 10
30006	REMOVE	UNPROTECTED	CAM 8
30007	REMOVE	PROTECTED CANOPY	OAK 14
30008	REMOVE	PROTECTED CANOPY	OAK 12
30009	REMOVE	PROTECTED CANOPY	OAK 14
30010	REMOVE	PROTECTED CANOPY	OAK 16
30011	REMOVE	PROTECTED CANOPY	OAK 8
30012	REMOVE	PROTECTED CANOPY	OAK 8
30013	REMOVE	PROTECTED CANOPY	OAK 12
30014	REMOVE	PROTECTED CANOPY	OAK 8
30015	REMOVE	PROTECTED CANOPY	OAK 10
30016	REMOVE	PROTECTED CANOPY	OAK 12
30017	REMOVE	PROTECTED CANOPY	OAK 8
30018	REMOVE	SPECIMEN	OAK 24
30019	REMOVE	PROTECTED CANOPY	OAK 10
30020	REMOVE	PROTECTED CANOPY	OAK 12
30021	REMOVE	PROTECTED CANOPY	OAK 8
30022	REMOVE	PROTECTED CANOPY	OAK 8
30023	REMOVE	PROTECTED CANOPY	OAK 8
30024	REMOVE	PROTECTED CANOPY	OAK 8
30025	REMOVE	PROTECTED CANOPY	OAK 12
30026	REMOVE	PROTECTED CANOPY	OAK 8
30027	REMOVE	PROTECTED CANOPY	OAK 8
30028	REMOVE	PROTECTED CANOPY	OAK 10
30029	REMOVE	PROTECTED CANOPY	OAK 10
30030	REMOVE	PROTECTED CANOPY	OAK 8
30031	REMOVE	PROTECTED CANOPY	OAK 8
30032	REMOVE	PROTECTED CANOPY	OAK 8
30033	REMOVE	UNPROTECTED	CAM 8
30034	REMOVE	UNPROTECTED	CAM 8
30035	REMOVE	PROTECTED CANOPY	OAK 10
30036	REMOVE	PROTECTED CANOPY	OAK 10
30037	REMOVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
30038	REMOVE	PROTECTED CANOPY	OAK 8
30039	REMOVE	PROTECTED CANOPY	OAK 10
30040	REMOVE	PROTECTED CANOPY	OAK 10
30041	REMOVE	PROTECTED CANOPY	OAK 14
30042	REMOVE	PROTECTED CANOPY	OAK 8
30043	REMOVE	PROTECTED CANOPY	OAK 8
30044	REMOVE	PROTECTED CANOPY	OAK 12
30045	REMOVE	PROTECTED CANOPY	OAK 10
30046	REMOVE	PROTECTED CANOPY	OAK 8
30047	REMOVE	PROTECTED CANOPY	OAK 10
30048	REMOVE	PROTECTED CANOPY	OAK 10
30049	REMOVE	PROTECTED CANOPY	OAK 12
30050	REMOVE	PROTECTED CANOPY	OAK 8
30051	REMOVE	PROTECTED CANOPY	OAK 12
30052	REMOVE	PROTECTED CANOPY	OAK 12
30053	REMOVE	PROTECTED CANOPY	OAK 8
30054	REMOVE	PROTECTED CANOPY	OAK 8
30055	REMOVE	PROTECTED CANOPY	OAK 8
30056	REMOVE	PROTECTED CANOPY	OAK 16
30057	REMOVE	PROTECTED CANOPY	OAK 8
30058	REMOVE	PROTECTED CANOPY	OAK 8
30059	REMOVE	PROTECTED CANOPY	OAK 12
30060	REMOVE	PROTECTED CANOPY	OAK 8
30061	REMOVE	PROTECTED CANOPY	OAK 8
30062	REMOVE	PROTECTED CANOPY	OAK 8
30063	REMOVE	PROTECTED CANOPY	OAK 8
30064	REMOVE	PROTECTED CANOPY	OAK 12
30065	REMOVE	PROTECTED CANOPY	OAK 10
30066	REMOVE	PROTECTED CANOPY	OAK 10
30067	REMOVE	PROTECTED CANOPY	OAK 10
30068	REMOVE	PROTECTED CANOPY	OAK 8
30069	REMOVE	PROTECTED CANOPY	OAK 8
30070	REMOVE	PROTECTED CANOPY	OAK 12
30071	REMOVE	PROTECTED CANOPY	OAK 8
30072	REMOVE	PROTECTED CANOPY	OAK 8
30073	REMOVE	PROTECTED CANOPY	OAK 10
30074	REMOVE	PROTECTED CANOPY	OAK 12
30075	REMOVE	PROTECTED CANOPY	OAK 8
30076	REMOVE	PROTECTED CANOPY	OAK 8
30077	REMOVE	PROTECTED CANOPY	OAK 10
30078	REMOVE	PROTECTED CANOPY	OAK 14
30079	REMOVE	PROTECTED CANOPY	OAK 8
30080	REMOVE	PROTECTED CANOPY	OAK 8
30081	REMOVE	PROTECTED CANOPY	OAK 10
30082	REMOVE	PROTECTED CANOPY	OAK 12
30083	REMOVE	PROTECTED CANOPY	OAK 8
30084	REMOVE	PROTECTED CANOPY	OAK 18
30085	REMOVE	PROTECTED CANOPY	OAK 8
30086	REMOVE	PROTECTED CANOPY	OAK 10
30087	REMOVE	PROTECTED CANOPY	OAK 10
30088	REMOVE	PROTECTED CANOPY	OAK 8
30089	REMOVE	PROTECTED CANOPY	OAK 14
30090	REMOVE	PROTECTED CANOPY	OAK 10
30091	REMOVE	PROTECTED CANOPY	OAK 16
30092	REMOVE	PROTECTED CANOPY	OAK 12
30093	REMOVE	PROTECTED CANOPY	OAK 12
30094	REMOVE	UNPROTECTED	CAM 8
30095	REMOVE	UNPROTECTED	CAM 8
30096	REMOVE	UNPROTECTED	CAM 10
30097	REMOVE	PROTECTED CANOPY	OAK 8
30098	REMOVE	PROTECTED CANOPY	OAK 10
30099	REMOVE	UNPROTECTED	CAM 8
30100	REMOVE	UNPROTECTED	CAM 16
30101	REMOVE	PROTECTED CANOPY	OAK 14
30102	REMOVE	UNPROTECTED	CAM 18
30103	REMOVE	PROTECTED CANOPY	OAK 8
30104	REMOVE	PROTECTED CANOPY	OAK 10
30105	REMOVE	PROTECTED CANOPY	OAK 8
30106	REMOVE	PROTECTED CANOPY	OAK 8
30107	REMOVE	PROTECTED CANOPY	OAK 14
30108	REMOVE	PROTECTED CANOPY	OAK 10
30109	REMOVE	PROTECTED CANOPY	OAK 8
30110	REMOVE	PROTECTED CANOPY	OAK 18
30111	REMOVE	PROTECTED CANOPY	OAK 10
30112	REMOVE	PROTECTED CANOPY	OAK 8
30113	REMOVE	PROTECTED CANOPY	OAK 14
30114	REMOVE	PROTECTED CANOPY	OAK 30
30115	REMOVE	PROTECTED CANOPY	OAK 8
30116	REMOVE	PROTECTED CANOPY	OAK 12
30117	REMOVE	PROTECTED CANOPY	OAK 16
30118	REMOVE	PROTECTED CANOPY	OAK 22
30119	REMOVE	UNPROTECTED	CAM 8
30120	REMOVE	UNPROTECTED	CAM 30
30121	REMOVE	UNPROTECTED	CAM 10
30122	REMOVE	UNPROTECTED	CAM 12
30123	REMOVE	PROTECTED CANOPY	OAK 12
30124	REMOVE	PROTECTED CANOPY	OAK 10
30125	REMOVE	UNPROTECTED	CAM 10
30126	REMOVE	UNPROTECTED	CAM 10
30127	REMOVE	UNPROTECTED	CAM 8
30128	REMOVE	PROTECTED CANOPY	OAK 16
30129	REMOVE	UNPROTECTED	CAM 8
30130	REMOVE	PROTECTED CANOPY	OAK 8
30131	REMOVE	UNPROTECTED	CAM 10
30132	REMOVE	SPECIMEN	OAK 42
30133	REMOVE	PROTECTED CANOPY	OAK 8
30134	REMOVE	SPECIMEN	OAK 38
30135	REMOVE	PROTECTED CANOPY	OAK 12
30136	REMOVE	PROTECTED CANOPY	OAK 8
30137	REMOVE	UNPROTECTED	CAM 12

POINT TABLE			
POINT	SAVE/REMOVE	C

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
30541	SAVE	PROTECTED CANOPY	OAK 10
30542	SAVE	PROTECTED CANOPY	OAK 8
30543	SAVE	PROTECTED CANOPY	OAK 12
30544	REMOVE	PROTECTED CANOPY	OAK 10
30545	REMOVE	PROTECTED CANOPY	OAK 8
30546	REMOVE	SPECIMEN	OAK 28
30547	SAVE	UNPROTECTED	CAM 8
30548	SAVE	UNPROTECTED	CAM 10
30549	REMOVE	PROTECTED CANOPY	OAK 10
30550	REMOVE	SPECIMEN	OAK 30
30551	REMOVE	PROTECTED CANOPY	OAK 8
30552	REMOVE	PROTECTED CANOPY	OAK 12
30553	REMOVE	PROTECTED CANOPY	OAK 8
30554	REMOVE	PROTECTED CANOPY	OAK 10
30555	REMOVE	PROTECTED CANOPY	OAK 8
30556	REMOVE	PROTECTED CANOPY	OAK 8
30557	REMOVE	PROTECTED CANOPY	OAK 10
30558	REMOVE	PROTECTED CANOPY	OAK 8
30559	REMOVE	PROTECTED CANOPY	OAK 10
30560	REMOVE	SPECIMEN	OAK 46
30561	REMOVE	PROTECTED CANOPY	OAK 8
30562	REMOVE	PROTECTED CANOPY	PINE 16
30563	REMOVE	UNPROTECTED	CAM 8
30564	REMOVE	PROTECTED CANOPY	OAK 14
30565	REMOVE	PROTECTED CANOPY	OAK 16
30566	REMOVE	PROTECTED CANOPY	OAK 16
30567	REMOVE	PROTECTED CANOPY	OAK 22
30568	REMOVE	PROTECTED CANOPY	OAK 18
30569	REMOVE	UNPROTECTED	CAM 8
30570	REMOVE	PROTECTED CANOPY	OAK 12
30571	REMOVE	PROTECTED CANOPY	OAK 12
30572	REMOVE	PROTECTED CANOPY	OAK 14
30573	REMOVE	PROTECTED CANOPY	OAK 8
30574	REMOVE	PROTECTED CANOPY	OAK 12
30575	REMOVE	PROTECTED CANOPY	OAK 16
30576	REMOVE	SPECIMEN	OAK 42
30577	REMOVE	PROTECTED CANOPY	OAK 8
30578	REMOVE	SPECIMEN	OAK 24
30579	REMOVE	SPECIMEN	OAK 44
30580	REMOVE	PROTECTED CANOPY	OAK 16
30581	REMOVE	PROTECTED CANOPY	OAK 18
30582	REMOVE	PROTECTED CANOPY	OAK 18
30583	REMOVE	PROTECTED CANOPY	OAK 10
30584	REMOVE	PROTECTED CANOPY	OAK 18
30585	REMOVE	PROTECTED CANOPY	OAK 16
30586	REMOVE	SPECIMEN	OAK 28
30587	REMOVE	PROTECTED CANOPY	OAK 14
30588	REMOVE	PROTECTED CANOPY	OAK 10
30589	REMOVE	UNPROTECTED	CAM 8
30590	REMOVE	PROTECTED CANOPY	TREE 10
30591	REMOVE	SPECIMEN	OAK 60
30592	REMOVE	PROTECTED CANOPY	OAK 16
30593	REMOVE	SPECIMEN	OAK 50
30594	REMOVE	PROTECTED CANOPY	TREE 8
30595	REMOVE	SPECIMEN	OAK 24
30596	REMOVE	PROTECTED CANOPY	OAK 12
30597	REMOVE	SPECIMEN	OAK 42
30598	REMOVE	SPECIMEN	OAK 44
30599	REMOVE	PROTECTED CANOPY	OAK 14
30600	REMOVE	PROTECTED CANOPY	OAK 10
30601	REMOVE	PROTECTED CANOPY	OAK 16
30602	REMOVE	PROTECTED CANOPY	OAK 10
30603	REMOVE	PROTECTED CANOPY	OAK 14
30604	REMOVE	PROTECTED CANOPY	OAK 10
30605	REMOVE	PROTECTED CANOPY	OAK 8
30606	REMOVE	PROTECTED CANOPY	OAK 8
30607	REMOVE	PROTECTED CANOPY	OAK 8
30608	REMOVE	PROTECTED CANOPY	OAK 10
30609	REMOVE	PROTECTED CANOPY	OAK 14
30610	REMOVE	PROTECTED CANOPY	OAK 12
30611	REMOVE	PROTECTED CANOPY	OAK 18
30612	REMOVE	PROTECTED CANOPY	OAK 12
30613	REMOVE	PROTECTED CANOPY	OAK 18
30614	REMOVE	PROTECTED CANOPY	OAK 14
30615	REMOVE	PROTECTED CANOPY	OAK 12
30616	REMOVE	PROTECTED CANOPY	OAK 14
30617	REMOVE	PROTECTED CANOPY	OAK 8
30618	REMOVE	PROTECTED CANOPY	OAK 14
30619	REMOVE	PROTECTED CANOPY	OAK 10
30620	REMOVE	PROTECTED CANOPY	OAK 14
30621	REMOVE	PROTECTED CANOPY	OAK 16
30622	REMOVE	PROTECTED CANOPY	OAK 14
30623	REMOVE	PROTECTED CANOPY	OAK 10
30624	REMOVE	UNPROTECTED	CAM 10
30625	REMOVE	UNPROTECTED	CAM 12
30626	REMOVE	UNPROTECTED	CAM 12
30627	REMOVE	UNPROTECTED	CAM 12
30628	REMOVE	SPECIMEN	OAK 28
30629	REMOVE	PROTECTED CANOPY	OAK 20
30630	REMOVE	PROTECTED CANOPY	OAK 10
30631	REMOVE	PROTECTED CANOPY	OAK 14
30632	REMOVE	PROTECTED CANOPY	OAK 8
30633	REMOVE	PROTECTED CANOPY	OAK 12
30634	REMOVE	SPECIMEN	OAK 26
30635	REMOVE	PROTECTED CANOPY	OAK 20
30636	REMOVE	PROTECTED CANOPY	OAK 18
30637	REMOVE	PROTECTED CANOPY	OAK 18
30638	REMOVE	PROTECTED CANOPY	OAK 16
30639	REMOVE	PROTECTED CANOPY	OAK 16
30640	REMOVE	PROTECTED CANOPY	OAK 18

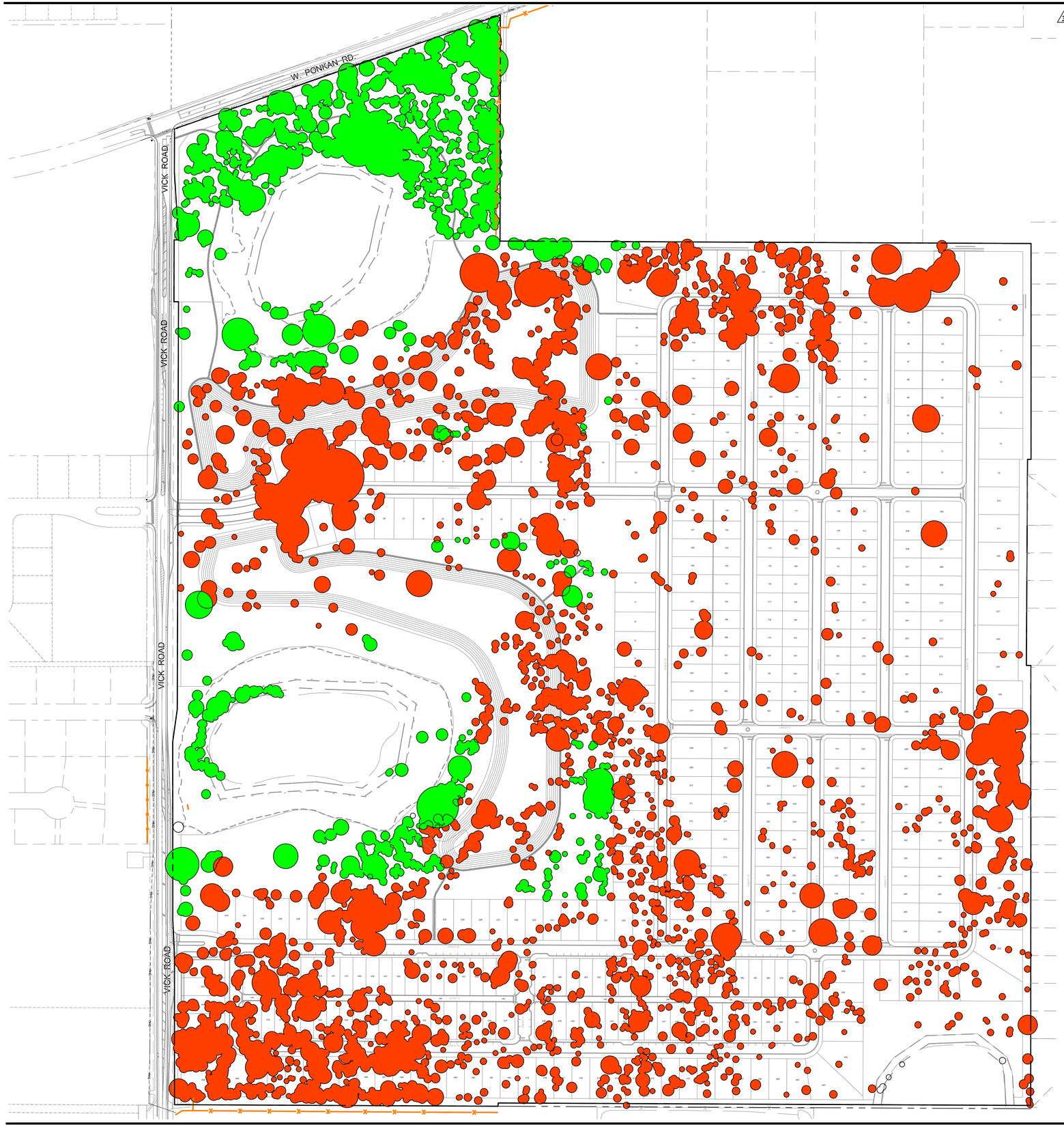
POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
30641	REMOVE	PROTECTED CANOPY	OAK 10
30642	REMOVE	PROTECTED CANOPY	OAK 12
30643	REMOVE	PROTECTED CANOPY	OAK 8
30644	REMOVE	SPECIMEN	OAK 24
30645	REMOVE	PROTECTED CANOPY	OAK 18
30646	REMOVE	PROTECTED CANOPY	OAK 14
30647	REMOVE	PROTECTED CANOPY	OAK 12
30648	REMOVE	PROTECTED CANOPY	OAK 16
30649	REMOVE	PROTECTED CANOPY	OAK 22
30650	REMOVE	PROTECTED CANOPY	OAK 10
30651	REMOVE	PROTECTED CANOPY	OAK 18
30652	REMOVE	PROTECTED CANOPY	OAK 16
30653	REMOVE	PROTECTED CANOPY	OAK 16
30654	REMOVE	PROTECTED CANOPY	OAK 10
30655	REMOVE	PROTECTED CANOPY	OAK 12
30656	REMOVE	PROTECTED CANOPY	OAK 10
30657	REMOVE	UNPROTECTED	CAM 10
30658	REMOVE	PROTECTED CANOPY	OAK 12
30659	REMOVE	PROTECTED CANOPY	OAK 16
30660	REMOVE	PROTECTED CANOPY	OAK 16
30661	REMOVE	PROTECTED CANOPY	OAK 12
30662	REMOVE	PROTECTED CANOPY	OAK 18
30663	REMOVE	PROTECTED CANOPY	OAK 8
30664	REMOVE	PROTECTED CANOPY	OAK 10
30665	REMOVE	PROTECTED CANOPY	OAK 10
30666	REMOVE	PROTECTED CANOPY	OAK 14
30667	REMOVE	PROTECTED CANOPY	OAK 12
30668	REMOVE	PROTECTED CANOPY	OAK 14
30669	REMOVE	PROTECTED CANOPY	OAK 8
30670	REMOVE	PROTECTED CANOPY	OAK 10
30671	REMOVE	PROTECTED CANOPY	OAK 12
30672	REMOVE	PROTECTED CANOPY	OAK 8
30673	REMOVE	PROTECTED CANOPY	OAK 8
30674	REMOVE	PROTECTED CANOPY	OAK 20
30675	REMOVE	SPECIMEN	OAK 44
30676	REMOVE	PROTECTED CANOPY	OAK 12
30677	REMOVE	PROTECTED CANOPY	OAK 10
30678	REMOVE	PROTECTED CANOPY	OAK 10
30679	REMOVE	PROTECTED CANOPY	OAK 12
30680	REMOVE	PROTECTED CANOPY	OAK 14
30681	REMOVE	PROTECTED CANOPY	OAK 8
30682	REMOVE	PROTECTED CANOPY	OAK 18
30683	REMOVE	PROTECTED CANOPY	OAK 10
30684	REMOVE	PROTECTED CANOPY	OAK 18
30685	REMOVE	PROTECTED CANOPY	OAK 8
30686	REMOVE	PROTECTED CANOPY	OAK 8
30687	REMOVE	PROTECTED CANOPY	OAK 14
30688	REMOVE	PROTECTED CANOPY	OAK 8
30689	REMOVE	PROTECTED CANOPY	OAK 8
30690	REMOVE	PROTECTED CANOPY	OAK 14
30691	REMOVE	PROTECTED CANOPY	OAK 12
30692	REMOVE	PROTECTED CANOPY	OAK 14
30693	REMOVE	PROTECTED CANOPY	OAK 8
30694	REMOVE	PROTECTED CANOPY	OAK 10
30695	REMOVE	PROTECTED CANOPY	OAK 8
30696	REMOVE	SPECIMEN	OAK 26
30697	REMOVE	PROTECTED CANOPY	OAK 12
30698	REMOVE	PROTECTED CANOPY	OAK 22
30699	REMOVE	PROTECTED CANOPY	OAK 8
30700	REMOVE	PROTECTED CANOPY	OAK 12
30701	REMOVE	PROTECTED CANOPY	OAK 18
30702	REMOVE	PROTECTED CANOPY	OAK 8
30703	REMOVE	PROTECTED CANOPY	OAK 16
30704	REMOVE	PROTECTED CANOPY	OAK 10
30705	REMOVE	PROTECTED CANOPY	OAK 10
30706	REMOVE	PROTECTED CANOPY	OAK 12
30707	REMOVE	PROTECTED CANOPY	OAK 8
30708	REMOVE	PROTECTED CANOPY	OAK 10
30709	REMOVE	PROTECTED CANOPY	OAK 8
30710	REMOVE	PROTECTED CANOPY	OAK 18
30711	REMOVE	PROTECTED CANOPY	OAK 8
30712	REMOVE	PROTECTED CANOPY	OAK 8
30713	REMOVE	PROTECTED CANOPY	OAK 8
30714	REMOVE	PROTECTED CANOPY	OAK 8
30715	REMOVE	PROTECTED CANOPY	OAK 8
30716	REMOVE	PROTECTED CANOPY	OAK 12
30717	REMOVE	PROTECTED CANOPY	OAK 14
30718	REMOVE	PROTECTED CANOPY	OAK 8
30719	REMOVE	PROTECTED CANOPY	OAK 16
30720	REMOVE	PROTECTED CANOPY	OAK 10
30721	REMOVE	UNPROTECTED	CAM 8
30722	REMOVE	UNPROTECTED	CAM 10
30723	REMOVE	PROTECTED CANOPY	OAK 10
30724	REMOVE	PROTECTED CANOPY	OAK 10
30725	REMOVE	PROTECTED CANOPY	OAK 10
30726	REMOVE	PROTECTED CANOPY	OAK 8
30727	REMOVE	PROTECTED CANOPY	OAK 12
30728	REMOVE	UNPROTECTED	CAM 8
30729	REMOVE	UNPROTECTED	CAM 10
30730	REMOVE	UNPROTECTED	CAM 10
30731	REMOVE	PROTECTED CANOPY	OAK 10
30732	REMOVE	PROTECTED CANOPY	OAK 10
30733	REMOVE	PROTECTED CANOPY	OAK 14
30734	REMOVE	UNPROTECTED	CAM 8
30735	REMOVE	PROTECTED CANOPY	OAK 12
30736	REMOVE	UNPROTECTED	CAM 10
30737	REMOVE	PROTECTED CANOPY	OAK 12
30738	REMOVE	PROTECTED CANOPY	OAK 12
30739	REMOVE	PROTECTED CANOPY	TREE 18
30740	REMOVE	PROTECTED CANOPY	TREE 18

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
30741	REMOVE	PROTECTED CANOPY	TREE 12
30742	REMOVE	PROTECTED CANOPY	OAK 14
30743	SAVE	UNPROTECTED	CAM 8
30744	REMOVE	PROTECTED CANOPY	OAK 8
30745	REMOVE	UNPROTECTED	CAM 8
30746	REMOVE	PROTECTED CANOPY	OAK 10
30747	REMOVE	PROTECTED CANOPY	OAK 12
30748	REMOVE	PROTECTED CANOPY	OAK 12
30749	REMOVE	PROTECTED CANOPY	OAK 12
30750	REMOVE	PROTECTED CANOPY	OAK 12
30751	REMOVE	PROTECTED CANOPY	OAK 10
30752	REMOVE	PROTECTED CANOPY	OAK 10
30753	REMOVE	PROTECTED CANOPY	CAM 8
30754	REMOVE	PROTECTED CANOPY	OAK 8
30755	REMOVE	PROTECTED CANOPY	OAK 8
30756	REMOVE	UNPROTECTED	CAM 8
30757	REMOVE	PROTECTED CANOPY	TREE 8
30758	REMOVE	PROTECTED CANOPY	OAK 12
30759	REMOVE	PROTECTED CANOPY	OAK 10
30760	REMOVE	PROTECTED CANOPY	OAK 8
40001	SAVE	PROTECTED CANOPY	TREE CLUSTER-3 12 IN
40002	SAVE	PROTECTED CANOPY	PINE 18
40003	SAVE	PROTECTED CANOPY	OAK
40004	SAVE	PROTECTED CANOPY	TREE CLUSTER-1-18 IN
40005	SAVE	PROTECTED CANOPY	TREE CLUSTER-1-10 IN
40006	SAVE	PROTECTED CANOPY	TREE CLUSTER-2-12 IN
40007	SAVE	PROTECTED CANOPY	TREE CLUSTER-1-8 IN
40008	SAVE	PROTECTED CANOPY	OAK
40009	SAVE	PROTECTED CANOPY	OAK
40010	SAVE	PROTECTED CANOPY	OAK
40011	SAVE	PROTECTED CANOPY	OAK 18
40012	SAVE	SPECIMEN	OAK 24
40013	SAVE	PROTECTED CANOPY	OAK 16
40014	SAVE	PROTECTED CANOPY	TREE 10
40015	SAVE	PROTECTED CANOPY	TREE 12
40024	SAVE	SPECIMEN	OAK 24
40025	SAVE	SPECIMEN	OAK 24
40026	SAVE	PROTECTED CANOPY	OAK 10
40027	SAVE	PROTECTED CANOPY	OAK 10
40028	SAVE	PROTECTED CANOPY	OAK 10
40029	SAVE	SPECIMEN	OAK 24
40030	SAVE	SPECIMEN	OAK 24
40031	SAVE	PROTECTED CANOPY	TREE
40033	SAVE	SPECIMEN	OAK 30
40034	SAVE	PROTECTED CANOPY	OAK 18
40035	SAVE	SPECIMEN	PINE 24
40036	SAVE	SPECIMEN	PINE 24
40037	SAVE	SPECIMEN	PINE 24
40038	SAVE	SPECIMEN	OAK 24
40039	SAVE	SPECIMEN	OAK 30
40040	SAVE	SPECIMEN	OAK 32
40045	SAVE	PROTECTED CANOPY	PINE 18
40046	SAVE	SPECIMEN	OAK 24
40047	SAVE	SPECIMEN	OAK 24
40048	SAVE	PROTECTED CANOPY	OAK 18
40049	SAVE	PROTECTED CANOPY	OAK 18
40050	SAVE	SPECIMEN	OAK 36
40051	SAVE	PROTECTED CANOPY	OAK 10
40052	SAVE	PROTECTED CANOPY	OAK 10
40053	SAVE	PROTECTED CANOPY	TREE 10
40054	SAVE	PROTECTED CANOPY	TREE 10
40056	SAVE	PROTECTED CANOPY	OAK 18
40057	SAVE	PROTECTED CANOPY	TREE 8
40058	SAVE	PROTECTED CANOPY	OAK 8
40059	SAVE	PROTECTED CANOPY	OAK 12
40060	SAVE	PROTECTED CANOPY	OAK 10
40061	SAVE	PROTECTED CANOPY	OAK 10
40062	SAVE	PROTECTED CANOPY	OAK 12
40063	SAVE	PROTECTED CANOPY	OAK 12
40064	SAVE	SPECIMEN	OAK 24
40065	SAVE	PROTECTED CANOPY	OAK 12
40066	SAVE	PROTECTED CANOPY	OAK 8
40067	SAVE	PROTECTED CANOPY	OAK 10
40068	SAVE	SPECIMEN	OAK 24
40069	SAVE	PROTECTED CANOPY	OAK 12
40070	SAVE	PROTECTED CANOPY	OAK 12
40071	SAVE	PROTECTED CANOPY	OAK 18
40072	SAVE	PROTECTED CANOPY	OAK 12
40073	SAVE	PROTECTED CANOPY	OAK 18
40074	SAVE	SPECIMEN	OAK 24
40075	SAVE	SPECIMEN	OAK 30
40076	SAVE	PROTECTED CANOPY	PINE 12
40077	SAVE	PROTECTED CANOPY	PINE 12
40078	SAVE	PROTECTED CANOPY	OAK 8
40079	SAVE	SPECIMEN	OAK 36
40080	SAVE	SPECIMEN	OAK 24
40081	SAVE	PROTECTED CANOPY	OAK 8
40082	SAVE	PROTECTED CANOPY	OAK 10
40083	SAVE	PROTECTED CANOPY	OAK 10
40084	SAVE	PROTECTED CANOPY	OAK 8
40085	SAVE	PROTECTED CANOPY	OAK 12
40086	SAVE	SPECIMEN	OAK 36
40087	SAVE	PROTECTED CANOPY	OAK 12
40088	SAVE	PROTECTED CANOPY	OAK 18
40089	SAVE	PROTECTED CANOPY	OAK 18
40090	SAVE	PROTECTED CANOPY	OAK 18
40091	SAVE	PROTECTED CANOPY	OAK 10
40092	SAVE	PROTECTED CANOPY	OAK 12
40093	SAVE	PROTECTED CANOPY	OAK 8
40094	SAVE	PROTECTED CANOPY	OAK 12

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
40095	SAVE	PROTECTED CANOPY	TREE 10
40096	SAVE	PROTECTED CANOPY	OAK 8
40097	SAVE	SPECIMEN	OAK 24
40098	SAVE	PROTECTED CANOPY	OAK 18
40099	SAVE	PROTECTED CANOPY	OAK 8
40100	SAVE	PROTECTED CANOPY	OAK 10
40101	SAVE	PROTECTED CANOPY	OAK 10
40102	SAVE	PROTECTED CANOPY	OAK 8
40103	SAVE	SPECIMEN	OAK 24
40104	SAVE	PROTECTED CANOPY	OAK 8
40105	SAVE	PROTECTED CANOPY	PINE 12
40106	SAVE	PROTECTED CANOPY	PINE 18
40107	SAVE	PROTECTED CANOPY	OAK 8
40108	SAVE	PROTECTED CANOPY	OAK 18
40109	SAVE	PROTECTED CANOPY	OAK 12
40110	SAVE	PROTECTED CANOPY	OAK 18
60001	REMOVE	PROTECTED CANOPY	OAK 18
60002	REMOVE	PROTECTED CANOPY	OAK 10
60003	REMOVE	PROTECTED CANOPY	OAK 12
60004	REMOVE	UNPROTECTED	CAM 8
60005	REMOVE	PROTECTED CANOPY	OAK 18
60006	REMOVE	PROTECTED CANOPY	OAK 18
60007	REMOVE	PROTECTED CANOPY	OAK 12
60008	REMOVE	PROTECTED CANOPY	OAK 18
60009	REMOVE	PROTECTED CANOPY	OAK 12
60010	REMOVE	PROTECTED CANOPY	OAK 12
60011	REMOVE	PROTECTED CANOPY	OAK 10
60012	REMOVE	UNPROTECTED	CAM 12
60013	REMOVE	UNPROTECTED	CAM 10
60014	REMOVE	PROTECTED CANOPY	OAK 18
60015	REMOVE	PROTECTED CANOPY	OAK 18
60016	REMOVE	PROTECTED CANOPY	OAK 18
60017	REMOVE	PROTECTED CANOPY	OAK 18
60018	REMOVE	PROTECTED CANOPY	OAK 18
60019	REMOVE	PROTECTED CANOPY	OAK 18
60020	REMOVE	PROTECTED CANOPY	OAK 14
60021	REMOVE	UNPROTECTED	CAM 8
60022	REMOVE	UNPROTECTED	CAM 8
60023	REMOVE	UNPROTECTED	CAM 8
60024	REMOVE	PROTECTED CANOPY	OAK 10
60025	REMOVE	PROTECTED CANOPY	OAK 18
60026	REMOVE	PROTECTED CANOPY	OAK 18
60027	REMOVE	PROTECTED CANOPY	OAK 18
60028	REMOVE	UNPROTECTED	CAM 8
60029	REMOVE	UNPROTECTED	CAM 8
60030	REMOVE	PROTECTED CANOPY	OAK 10
60031	REMOVE	UNPROTECTED	CAM 12
60032	REMOVE	PROTECTED CANOPY	OAK 18
60033	REMOVE	UNPROTECTED	CAM 8
60034	REMOVE	UNPROTECTED	CAM 10
60035	REMOVE	PROTECTED CANOPY	OAK 18
60036	REMOVE	PROTECTED CANOPY	OAK 14
60037	REMOVE	PROTECTED CANOPY	OAK 18
60038	REMOVE	PROTECTED CANOPY	OAK 18
60039	REMOVE	PROTECTED CANOPY	OAK 12
60040	REMOVE	PROTECTED CANOPY	OAK 8
60041	REMOVE	PROTECTED CANOPY	OAK 8
60042	REMOVE	PROTECTED CANOPY	OAK 18
60043	REMOVE	UNPROTECTED	CAM 8
60044	REMOVE	PROTECTED CANOPY	OAK 10
60045	REMOVE	PROTECTED CANOPY	OAK 12
60046	REMOVE	PROTECTED CANOPY	OAK 18
60047	REMOVE	PROTECTED CANOPY	OAK 18
60048	REMOVE	PROTECTED CANOPY	OAK 14
60049	REMOVE	PROTECTED CANOPY	OAK 18
60050	REMOVE	UNPROTECTED	CAM 8
60051	REMOVE	PROTECTED CANOPY	OAK 16
60052	REMOVE	PROTECTED CANOPY	OAK 8
60053	REMOVE	UNPROTECTED	CAM 10
60054	REMOVE	PROTECTED CANOPY	OAK 12
60055	REMOVE	UNPROTECTED	CAM 10
60056	REMOVE	UNPROTECTED	CAM 8
60057	REMOVE	PROTECTED CANOPY	OAK 18
60058	REMOVE	PROTECTED CANOPY	OAK 14
60059	REMOVE	PROTECTED CANOPY	OAK 8
60060	REMOVE	PROTECTED CANOPY	OAK 18
60061	REMOVE	SPECIMEN	OAK 26
60062	REMOVE	UNPROTECTED	CAM 10
60063	REMOVE	PROTECTED CANOPY	OAK 18
60064	REMOVE	UNPROTECTED	CAM 10
60065	REMOVE	PROTECTED CANOPY	OAK 16
60066	REMOVE	PROTECTED CANOPY	OAK 12
60067	REMOVE	PROTECTED CANOPY	OAK 12
60068	REMOVE	PROTECTED CANOPY	OAK 8
60069	REMOVE	PROTECTED CANOPY	OAK 10
60070	REMOVE	PROTECTED CANOPY	OAK 12
60071	REMOVE	PROTECTED CANOPY	OAK 14
60072	REMOVE	PROTECTED CANOPY	OAK 8
60073	REMOVE	PROTECTED CANOPY	OAK 8
60074	REMOVE	PROTECTED CANOPY	OAK 16
70000	REMOVE	PROTECTED CANOPY	OAK 10
70001	REMOVE	UNPROTECTED	CAM 10
70002	REMOVE	PROTECTED CANOPY	OAK 14
70003	REMOVE	UNPROTECTED	CAM 8
70004	REMOVE	UNPROTECTED	CAM 8
70005	REMOVE	UNPROTECTED	CAM 8
70006	REMOVE	UNPROTECTED	CAM 8
70007	REMOVE	UNPROTECTED	CAM 8
70008	REMOVE	UNPROTECTED	CAM 8
70009	REMOVE	UNPROTECTED	CAM 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
70010	SAVE	UNPROTECTED	CAM 8
70011	SAVE	UNPROTECTED	CAM 8
70012	SAVE	UNPROTECTED	CAM 8
70013	SAVE	UNPROTECTED	CAM 8
70014	SAVE	UNPROTECTED	CAM 14
70015	SAVE	UNPROTECTED	CAM 10
70016	SAVE	UNPROTECTED	CAM 8
70017	SAVE	UNPROTECTED	CAM 8
70018	SAVE	UNPROTECTED	CAM 8
70019	SAVE	UNPROTECTED	CAM 12
70020	SAVE	UNPROTECTED	CAM 8
70021	SAVE	UNPROTECTED	CAM 8
70022	SAVE	UNPROTECTED	CAM 8
70023	SAVE	UNPROTECTED	CAM 10
70024	SAVE	SPECIMEN	TREE 48
70025	SAVE	UNPROTECTED	CAM 8
70026	SAVE	UNPROTECTED	CAM 6
70027	SAVE	UNPROTECTED	CAM 6
70028	SAVE	SPECIMEN	OAK 42
70029	SAVE	UNPROTECTED	CAM 10
70030	REMOVE	UNPROTECTED	CAM 10
70031	REMOVE	UNPROTECTED	CAM 12
70032	REMOVE	UNPROTECTED	CAM 8
70033	REMOVE	SPECIMEN	OAK 28
70034	REMOVE	UNPROTECTED	CAM 8
70035	REMOVE	PROTECTED CANOPY	OAK 10
70036	REMOVE	PROTECTED CANOPY	OAK 10
70037	REMOVE	PROTECTED CANOPY	OAK 14
70038	REMOVE	UNPROTECTED	CAM 8
70039	REMOVE	PROTECTED CANOPY	OAK 14
70040	REMOVE	PROTECTED CANOPY	OAK 8
70041	REMOVE	UNPROTECTED	CAM 10
70042	REMOVE	PROTECTED CANOPY	TREE 18
70043	REMOVE	UNPROTECTED	CAM 10
70044	REMOVE	UNPROTECTED	CAM 22
70045	REMOVE	UNPROTECTED	CAM 10
70046	SAVE	UNPROTECTED	CAM 16
70047	SAVE	UNPROTECTED	CAM 16
70048	REMOVE	PROTECTED CANOPY	OAK 14
70049	REMOVE	PROTECTED CANOPY	OAK 14
70050	REMOVE	PROTECTED CANOPY	OAK 14
70051	REMOVE	PROTECTED CANOPY	OAK 10
70052	REMOVE	UNPROTECTED	CAM 10
70053	REMOVE	PROTECTED CANOPY	OAK 8
70054	REMOVE	PROTECTED CANOPY	OAK 10
70055	REMOVE	PROTECTED CANOPY	OAK 8
70056	REMOVE	PROTECTED CANOPY	OAK 12
70057	REMOVE	PROTECTED CANOPY	OAK 12
70058	REMOVE	PROTECTED CANOPY	OAK 10
70059	REMOVE	PROTECTED CANOPY	OAK 10
70060	REMOVE	PROTECTED CANOPY	OAK 10
70061	REMOVE	PROTECTED CANOPY	OAK 10
70062	REMOVE	PROTECTED CANOPY	OAK 12
70063	REMOVE	PROTECTED CANOPY	OAK 12
70064	REMOVE	SPECIMEN	TREE 24
70065	REMOVE	PROTECTED CANOPY	OAK 18
70128	REMOVE	PROTECTED CANOPY	OAK 12
70129	REMOVE	PROTECTED CANOPY	OAK 12
70130	REMOVE	SPECIMEN	TREE 24
70131	REMOVE	PROTECTED CANOPY	OAK 18
80049	REMOVE	PROTECTED CANOPY	OAK 14
80050	REMOVE	SPECIMEN	OAK 24
80051	REMOVE	PROTECTED CANOPY	OAK 10
80052	REMOVE	PROTECTED CANOPY	OAK 12
80053	REMOVE	PROTECTED CANOPY	OAK 8
80054	REMOVE	PROTECTED CANOPY	OAK 8
80055	REMOVE	PROTECTED CANOPY	OAK 8
80056	REMOVE	PROTECTED CANOPY	OAK 8
80057	REMOVE	UNPROTECTED	CAM 16
80058	REMOVE	UNPROTECTED	CAM 10
80059	REMOVE	SPECIMEN	OAK 30
80060	REMOVE	PROTECTED CANOPY	OAK 8
80061	REMOVE	PROTECTED CANOPY	OAK 8
80062	REMOVE	PROTECTED CANOPY	OAK 10
80063	REMOVE	PROTECTED CANOPY	OAK 8
80064	REMOVE	PROTECTED CANOPY	OAK 10
80065	REMOVE	PROTECTED CANOPY	OAK 10
80066	REMOVE	PROTECTED CANOPY	OAK 20
80067	REMOVE	PROTECTED CANOPY	OAK 18
80068	REMOVE	PROTECTED CANOPY	OAK 10
80069	REMOVE	PROTECTED CANOPY	OAK 10
80070	REMOVE	PROTECTED CANOPY	OAK 16
80071	REMOVE	PROTECTED CANOPY	OAK 8
80072	REMOVE	PROTECTED CANOPY	OAK 14
80073	REMOVE	PROTECTED CANOPY	OAK 10
80074	SAVE	PROTECTED CANOPY	OAK 16
80075	REMOVE	PROTECTED CANOPY	OAK 14
80076	REMOVE	PROTECTED CANOPY	OAK 10
80077	REMOVE	SPECIMEN	OAK 24
80078	REMOVE	PROTECTED CANOPY	OAK 8
80079	REMOVE	SPECIMEN	OAK 26
80080	REMOVE	PROTECTED CANOPY	OAK 12
80081	REMOVE	PROTECTED CANOPY	OAK 12
80082	REMOVE	PROTECTED CANOPY	OAK 14
80083	REMOVE	SPECIMEN	OAK 28
80084	REMOVE	PROTECTED CANOPY	OAK 12
80085	REMOVE	PROTECTED CANOPY	OAK 18
80086	REMOVE	SPECIMEN	OAK 30
80087	REMOVE	PROTECTED CANOPY	OAK 8
80088	REMOVE	PROTECTED CANOPY	OAK 8

POINT TABLE			
POINT	SAVE/REMOVE	CATEGORY	DESC.
80089	REMOVE	PROTECTED CANOPY	OAK 12
80090	REMOVE	PROTECTED CANOPY	OAK 10
80091	REMOVE	PROTECTED CANOPY	OAK 12
80092	REMOVE	PROTECTED CANOPY	OAK 10
80093	REMOVE	PROTECTED CANOPY	OAK 10
80094	REMOVE	PROTECTED CANOPY	OAK 8
80095	REMOVE	SPECIMEN	OAK 34
80096



SECTION 5.3.7B EXISTING TREE CANOPY RETENTION STANDARDS

THE BELOW SUMMARY SHOWS HOW THE TREE COVERAGE REQUIREMENT IS CALCULATED FOR THE PD ZONED SITE PER THE STANDARDS SET IN TABLE 5.3.7.B.2.C

- TOTAL SITE AREA = 7,490,565.7 SQ. FT. (171.96 AC.)
- TOTAL EXISTING TREE COVERAGE AREA = 1,846,650 SQ. FT. (42.39 AC.)
- TREE COVERAGE AREA = 24.65% OF SITE AREA
- 40 - 24.65 = 15.35
- 15.35 x 0.25 = 3.84
- 34 + 3.84 = 37.84%
- 0.2465 x 0.3784 = 9.33% COVERAGE AREA REQUIRED TO BE SAVED
- COVERAGE AREA TO BE RETAINED = 487,687 SQ. FT. (26.41%)

SECTION 5.3.7F REPLACEMENT OF PROTECTED TREES

-PROTECTED TREES SHALL BE REPLACED ON A ONE-TO-ONE BASIS OF ONE CALIPER REPLACED TO ONE DBH REMOVED. REPLACEMENT TREE MINIMUM 3"CAL.

APOPKA TREE MITIGATION CHART

- TOTAL INCHES ON-SITE: 66,275
- TOTAL INCHES REMOVED: 46,011
- TOTAL INCHES REPLACED: 9,468 (SEE "TOTAL PROPOSED TREE SUMMARY", SHEET PL-307)
- TOTAL INCHES DEFICIT: -36,543
- TOTAL SPECIMEN TREES REMOVED: 212 (6,514 CALIPER INCHES)

THIS SUMMARY EXCLUDES ALL TREES UNDER 6" AND ALL CAMPHOR, CHERRY, CANDLEBERRY OR PINE TREES

EXISTING TREE COVERAGE LEGEND

RED AREA IS TREE CANOPY TO BE REMOVED

GREEN AREA IS TREE CANOPY TO BE SAVED

BOTH RED AND GREEN MAKE UP THE TOTAL EXISTING TREE CANOPY

FOSTER CONANT & ASSOCIATES
100 W. Lucerne Circle
Suite 401
Orlando, Florida 32801-1617
Phone (407) 648-2225
www.fosterconant.com

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3 01.22.26 - CITY COMMENTS

Project

PAULUCCI ACRES
PODS 1A/B & 4

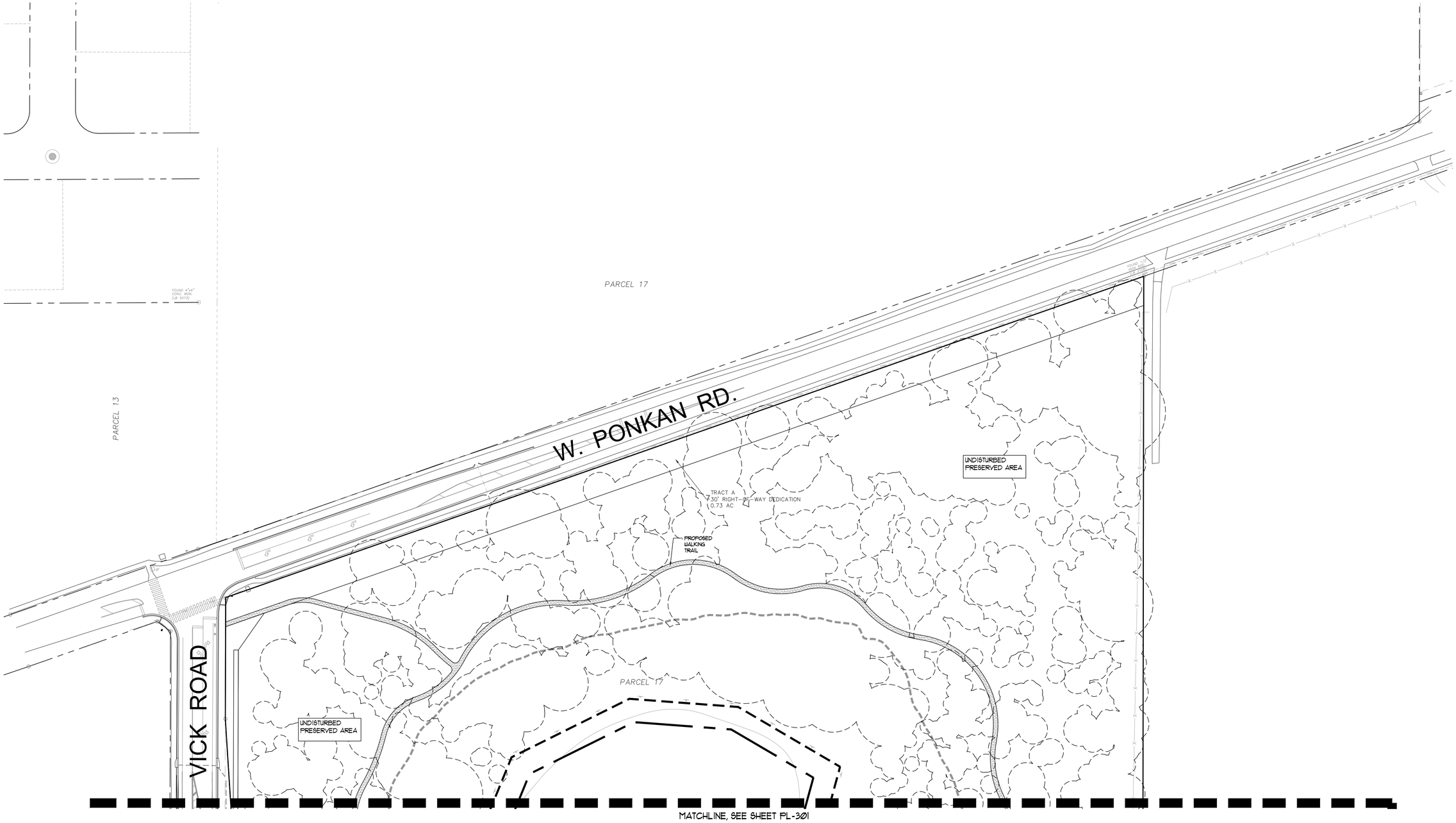
CITY OF APOPKA, FL

EXISTING TREE COVERAGE PLAN

Date: 01/28/26
Scale: N/A
Drawn: CPB Checked: RRC
File Name: 9PLF-PL017.DWG

North

Sheet
PL-017



FOSTER CONANT & ASSOCIATES
100 W. Lucerne Circle
Suite 401
Orlando, Florida 32801-1617
Phone (407) 648-2225
www.fosterconant.com

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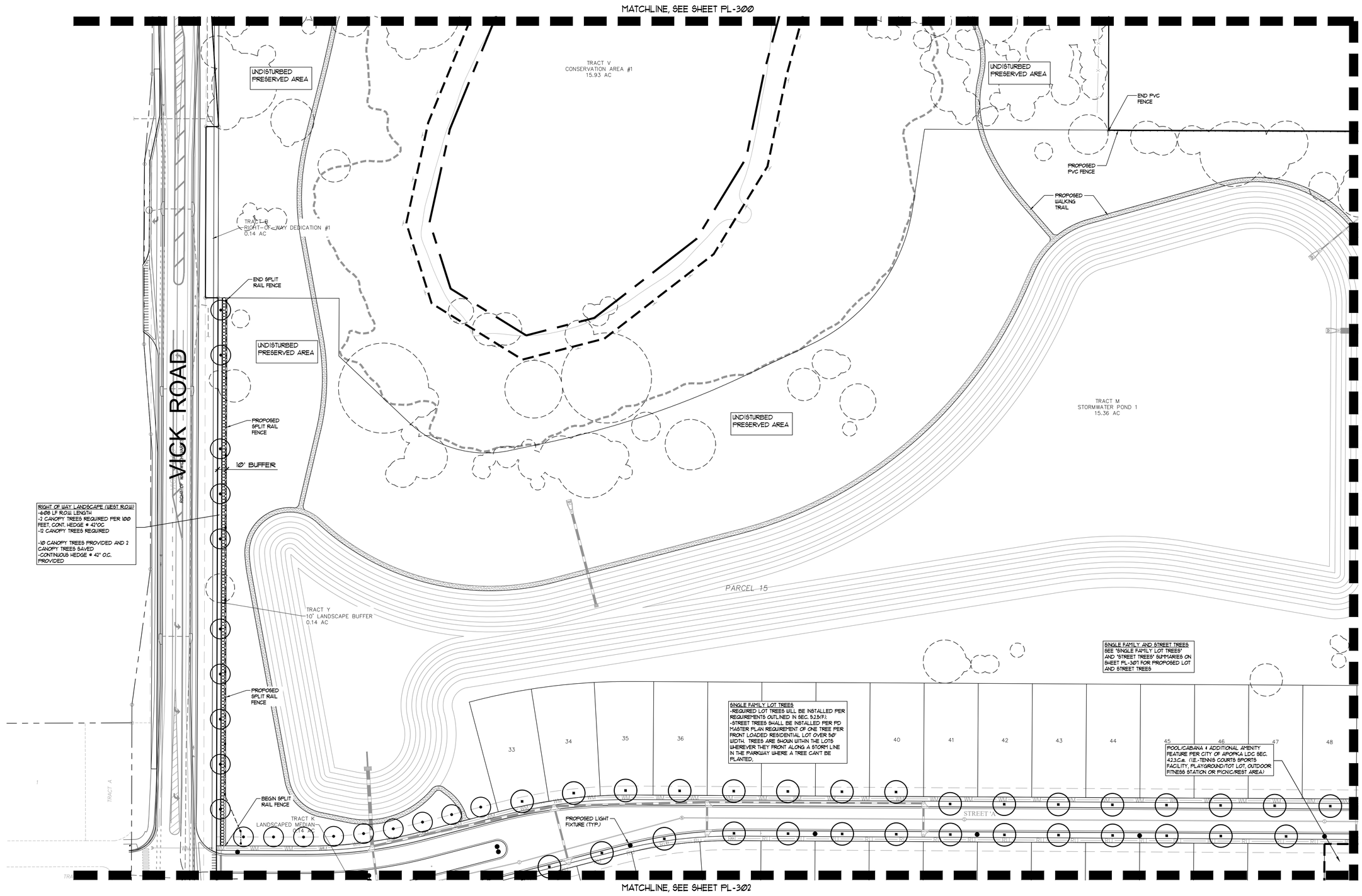
PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

CODE LANDSCAPE PLAN

Date: 01/28/26
Scale: 1"=50'
Drawn: CPB Checked: RRC
File Name: SFLF-PL300.DWG
North

Sheet
PL-300



FOSTER CONANT & ASSOCIATES
100 W. Lucerne Circle
Suite 401
Orlando, Florida 32801-1617
Phone (407) 648-2225
www.fosterconant.com

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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

CODE LANDSCAPE PLAN

Date: 01/28/26
Scale: 1"=50'
Drawn: CPB Checked: RRC
File Name: SPLF-PL300.DWG

North

Sheet
PL-301

MATCHLINE, SEE SHEET PL-301

BEGIN SPLIT RAIL FENCE

PROPOSED SPLIT RAIL FENCE

10' BUFFER

RIGHT OF WAY LANDSCAPE (WEST ROW)
-493 LF ROW LENGTH
-2 CANOPY TREES REQUIRED PER 100 FEET, CONT. HEDGE @ 42"OC
-10 CANOPY TREES REQUIRED

-10 CANOPY TREES PROVIDED AND 2 CANOPY TREES SAVED
-CONTINUOUS HEDGE @ 42" O.C. PROVIDED

TRACT Z
10' LANDSCAPE BUFFER
0.11 AC

UNDISTURBED PRESERVED AREA

PROPOSED SPLIT RAIL FENCE

END SPLIT RAIL FENCE

VICK ROAD

TRACT E

TRACT F

19

1

32

31

30

29

28

27

SINGLE FAMILY LOT TREES
-REQUIRED LOT TREES WILL BE INSTALLED PER REQUIREMENTS OUTLINED IN SEC. 5.23(F).
-STREET TREES SHALL BE INSTALLED PER PD MASTER PLAN REQUIREMENT OF ONE TREE PER FRONT LOADED RESIDENTIAL LOT OVER 50' WIDTH. TREES ARE SHOWN WITHIN THE LOTS WHEREVER THEY FRONT ALONG A STORM LINE IN THE PARKWAY WHERE A TREE CAN'T BE PLANTED.

23

22

21

20

19

POOL/CABANA + ADDITIONAL AMENITY FEATURE PER CITY OF APOPKA LDC SEC. 4.23.C.e. (I.E.-TENNIS COURTS SPORTS FACILITY, PLAYGROUND/TOT LOT, OUTDOOR FITNESS STATION OR PICNIC/REST AREA)

PROPOSED WALKING TRAIL

SINGLE FAMILY AND STREET TREES
SEE "SINGLE FAMILY LOT TREES" AND "STREET TREES" SUMMARIES ON SHEET PL-301 FOR PROPOSED LOT AND STREET TREES

PARCEL 15

UNDISTURBED PRESERVED AREA

TRACT W
CONSERVATION AREA #2
9.06 AC

TRACT N
STORMWATER POND 2
25.12 AC

MATCHLINE, SEE SHEET PL-303

MATCHLINE, SEE SHEET PL-305

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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

CODE LANDSCAPE PLAN

Date: 01/28/26
Scale: 1" = 50'
Drawn: CPB Checked: RRC
File Name: SPLF-PL300.DWG
North

Sheet
PL-302

MATCHLINE, SEE SHEET PL-302

MATCHLINE, SEE SHEET PL-306

VICK ROAD

PARCEL 15

BEGIN PRECAST WALL

UNDISTURBED PRESERVED AREA

TRACT C
RIGHT-OF-WAY DEDICATION #2
0.35 AC

TRACT Q
10' LANDSCAPE BUFFER
0.07 AC

RIGHT OF WAY LANDSCAPE (WEST ROW)
-309 LF ROW LENGTH
-2 CANOPY TREES REQUIRED PER 100 FEET, CONT. HEDGE @ 42"OC
-6 CANOPY TREES REQUIRED

-4 CANOPY TREES PROVIDED AND 2 CANOPY TREES SAVED
-CONTINUOUS HEDGE @ 42" O.C. PROVIDED

PROPOSED PRECAST WALL

10' BUFFER

SINGLE FAMILY LOT TREES
-REQUIRED LOT TREES WILL BE INSTALLED PER REQUIREMENTS OUTLINED IN SEC. 5.23.6(F).
-STREET TREES SHALL BE INSTALLED PER PD MASTER PLAN REQUIREMENT OF ONE TREE PER FRONT LOADED RESIDENTIAL LOT OVER 50' WIDTH. TREES ARE SHOWN WITHIN THE LOTS WHEREVER THEY FRONT ALONG A STORM LINE IN THE PARKWAY WHERE A TREE CAN'T BE PLANTED.

SINGLE FAMILY AND STREET TREES
SEE 'SINGLE FAMILY LOT TREES' AND 'STREET TREES' SUMMARIES ON SHEET PL-301 FOR PROPOSED LOT AND STREET TREES

PROPOSED WALKING TRAIL

UNDISTURBED PRESERVED AREA

STREET 'B'

PROPOSED LIGHT FIXTURE (TYP.)

TRACT L
LANDSCAPED MEDIAN
0.02 AC

TRACT E
PRIVATE RIGHT-OF-WAY
0.39 AC

ALLEY 'A'

STREET 'G'

STREET 'E'

SINGLE FAMILY LOT TREES
-REQUIRED LOT TREES WILL BE INSTALLED PER LOT DEVELOPMENT
-STREET TREES ADJACENT TO LOTS WILL BE INSTALLED PER LOT DEVELOPMENT
-REFER TO APOPKA CODE 5.23.F.1 SINGLE-FAMILY OR TWO-FAMILY RESIDENTIAL LOT TREES

RIGHT OF WAY LANDSCAPE (WEST ROW)
-663 LF ROW LENGTH
-2 CANOPY TREES REQUIRED PER 100 FEET, CONT. HEDGE @ 42"OC
-5 CANOPY TREES REQUIRED

-9 CANOPY TREES PROVIDED
-CONTINUOUS HEDGE @ 42" O.C. PROVIDED

10' LANDSCAPE BUFFER
0.13 AC

10' BUFFER

PROPOSED PRECAST WALL

PROPOSED PVC FENCE

25' BUFFER

25' BUFFER

15' BUFFER

PROPOSED PVC FENCE

SOUTH PERIMETER BUFFER TYPE 'A', OPTION 1
-3 CANOPY TREES REQUIRED PER 100 FEET

-974 LF PERIMETER LENGTH
-29 TOTAL CANOPY TREES REQUIRED AND PROVIDED
-TREES IN BUFFER ARE FOR REPLACEMENT CREDIT

TRACT Q
25' LANDSCAPE BUFFER
0.96 AC

SOUTH PERIMETER BUFFER TYPE 'A', OPTION 2
-1 CANOPY TREE & 6 UNDERSTORY TREES REQUIRED PER 100 FEET

-1120 LF PERIMETER LENGTH
-11 TOTAL CANOPY TREES & 67 TOTAL UNDERSTORY TREES REQUIRED & PROVIDED
-TREES IN BUFFER ARE FOR REPLACEMENT CREDIT

FOSTER CONANT & ASSOCIATES

100 W. Lucerne Circle
Suite 401
Orlando, Florida 32801-1617
Phone (407) 648-2225
www.fosterconant.com

Seal

Revisions

1 02426 - CITY COMMENTS

2 04926 - CITY COMMENTS

Project

PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

CODE LANDSCAPE PLAN

Date: 01/28/26

Scale: 1" = 50'

Drawn: CPB Checked: RRC

File Name: SPLF-PL300.DWG

North

Sheet

PL-303

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EAST PERIMETER BUFFER TYPE 'A', OPTION 1
-3 CANOPY TREES REQUIRED PER 100 FEET
-1241 LF PERIMETER LENGTH
-38 TOTAL CANOPY TREES REQUIRED
-31 CANOPY TREES PROVIDED AND 4 TREES SAVED
-TREES IN BUFFER ARE FOR REPLACEMENT CREDIT

25' BUFFER

UNDISTURBED PRESERVED AREA

PROPOSED PVC FENCE

PROPOSED RETAINING WALLS

SINGLE FAMILY AND STREET TREES
SEE "SINGLE FAMILY LOT TREES" AND "STREET TREES" SUMMARIES ON SHEET PL-301 FOR PROPOSED LOT AND STREET TREES

TRACT T
OPEN SPACE
0.65 AC

STREET 'B'

SINGLE FAMILY LOT TREES
-REQUIRED LOT TREES WILL BE INSTALLED PER REQUIREMENTS OUTLINED IN SEC. 5.23(F).
-STREET TREES SHALL BE INSTALLED PER PD MASTER PLAN REQUIREMENT OF ONE TREE PER FRONT LOADED RESIDENTIAL LOT OVER 50' WIDTH. TREES ARE SHOWN WITHIN THE LOTS WHEREVER THEY FRONT ALONG A STORM LINE IN THE PARKWAY WHERE A TREE CAN'T BE PLANTED.

PARCEL 15

STREET 'A'

STREET 'C'

STREET 'D'

STREET 'E'

STREET 'F'

STREET 'G'

TRACT G
TRAFFIC CIRCLE
0.00 AC

PROPOSED LIGHT FIXTURE (TYP.)

POOL/CABANA + ADDITIONAL AMENITY FEATURE PER CITY OF APOPKA LDC SEC. 423.C.a. (I.E.-TENNIS COURTS SPORTS FACILITY, PLAYGROUND/TOT LOT, OUTDOOR FITNESS STATION OR PICNIC/REST AREA)

EAST PERIMETER BUFFER TYPE 'A', OPTION 1
-3 CANOPY TREES REQUIRED PER 100 FEET
-2648 LF PERIMETER LENGTH
-80 TOTAL CANOPY TREES REQUIRED AND PROVIDED
-TREES IN BUFFER ARE FOR REPLACEMENT CREDIT

25' BUFFER

PROPOSED PVC FENCE

TRADITIONS / PLAT BOOK 52

MATCHLINE, SEE SHEET PL-305

MATCHLINE, SEE SHEET PL-303

Revisions
1 Ø32426 - CITY COMMENTS
2 Ø42926 - CITY COMMENTS

Project

PAULUCCI ACRES
PODS 7A/B & 4

CITY OF APOPKA, FL

CODE LANDSCAPE PLAN

Date: Ø1/28/26
Scale: 1"=50'
Drawn: CPB Checked: RRC
File Name: SFLF-PL300DWG

North

Sheet
PL-304

MATCHLINE, SEE SHEET PL-304

TRACT U
AMENITY TRACT
1.24 AC

POOL/CABANA & ADDITIONAL AMENITY FEATURE PER CITY OF APOPKA LDC SEC. 4.2.3.C.a. (IE.-TENNIS COURTS SPORTS FACILITY, PLAYGROUND/TOT LOT, OUTDOOR FITNESS STATION OR PICNIC/REST AREA)

PARCEL 15

UNDISTURBED PRESERVED AREA

SINGLE FAMILY AND STREET TREES
SEE 'SINGLE FAMILY LOT TREES' AND 'STREET TREES' SUMMARIES ON SHEET PL-301 FOR PROPOSED LOT AND STREET TREES

SINGLE FAMILY LOT TREES
-REQUIRED LOT TREES WILL BE INSTALLED PER REQUIREMENTS OUTLINED IN SEC. 5.2.5(F).
-STREET TREES SHALL BE INSTALLED PER PD MASTER PLAN REQUIREMENT OF ONE TREE PER FRONT LOADED RESIDENTIAL LOT OVER 50' WIDTH. TREES ARE SHOWN WITHIN THE LOTS WHEREVER THEY FRONT ALONG A STORM LINE IN THE PARKWAY WHERE A TREE CAN'T BE PLANTED.

PROPOSED PVC FENCE

25' BUFFER

EAST PERIMETER BUFFER TYPE 'A', OPTION 1
-3 CANOPY TREES REQUIRED PER 100 FEET

-2648 LF PERIMETER LENGTH
-80 TOTAL CANOPY TREES REQUIRED AND PROVIDED
-TREES IN BUFFER ARE FOR REPLACEMENT CREDIT

TRADITIONS A
PLAT BOOK 52

ALLEY
PLAT BO

STREET 'A'
STREET 'B'
STREET 'C'
STREET 'D'

TRACT H
TRAFFIC CIRCLE
0.00 AC

TRACT I
TRAFFIC CIRCLE
0.00 AC

TRACT R
25' LANDSCAPE
2.27 AC

PROPOSED LIGHT FIXTURE (TYP.)

PROPOSED PVC FENCE

PARCEL 16

UNDISTURBED PRESERVED AREA

MATCHLINE, SEE SHEET PL-304

MATCHLINE, SEE SHEET PL-306

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Revisions
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2 Ø42926 - CITY COMMENTS

Project

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PODS 1A/B & 4

CITY OF APOPKA, FL

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Date: Ø1/28/26
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File Name: SPLF-PL300.DWG
North

Sheet
PL-305

MATCHLINE, SEE SHEET PL-305

MATCHLINE, SEE SHEET PL-303

SINGLE FAMILY LOT TREES
-REQUIRED LOT TREES WILL BE INSTALLED PER REQUIREMENTS OUTLINED IN SEC. 5.25(F).
-STREET TREES SHALL BE INSTALLED PER PD MASTER PLAN REQUIREMENT OF ONE TREE PER FRONT LOADED RESIDENTIAL LOT OVER 50' WIDTH. TREES ARE SHOWN WITHIN THE LOTS WHEREVER THEY FRONT ALONG A STORM LINE IN THE PARKWAY WHERE A TREE CAN'T BE PLANTED.

PROPOSED LIGHT FIXTURE (TYP.)

TRACT D
PUBLIC RIGHT-OF-WAY
22.20 AC

STREET 'A'

STREET 'B'

STREET 'C'

STREET 'D'

TRACT J
TRAFFIC CIRCLE
0.00 AC

TRACT F
PRIVATE RIGHT-OF-WAY
0.39 AC

PARCEL 16

ALLEY 'A'

STREET 'E'

PROPOSED PVC FENCE

25' BUFFER

EAST PERIMETER BUFFER TYPE 'A': OPTION 1
-3 CANOPY TREES REQUIRED PER 100 FEET

-2648 LF PERIMETER LENGTH
-80 TOTAL CANOPY TREES REQUIRED AND PROVIDED
-TREES IN BUFFER ARE FOR REPLACEMENT CREDIT

TRACT S
OPEN SPACE
1.95 AC

SINGLE FAMILY AND STREET TREES
SEE "SINGLE FAMILY LOT TREES" AND "STREET TREES" SUMMARIES ON SHEET PL-301 FOR PROPOSED LOT AND STREET TREES

TRACT X
CONSERVATION AREA #3
1.77 AC

UNDISTURBED
PRESERVED AREA

SINGLE FAMILY LOT TREES
-REQUIRED LOT TREES WILL BE INSTALLED PER LOT DEVELOPMENT
-STREET TREES ADJACENT TO LOTS WILL BE INSTALLED PER LOT DEVELOPMENT
-REFER TO APOPKA CODE 5.25.F.- SINGLE-FAMILY OR TWO-FAMILY RESIDENTIAL LOT TREES

PROPOSED PVC FENCE

15' BUFFER

SOUTH PERIMETER BUFFER TYPE 'A': OPTION 2
-1 CANOPY TREE & 6 UNDERSTORY TREES REQUIRED PER 100 FEET

-1120 LF PERIMETER LENGTH
-11 TOTAL CANOPY TREES & 67 TOTAL UNDERSTORY TREES REQUIRED & PROVIDED
-TREES IN BUFFER ARE FOR REPLACEMENT CREDIT

TRACT D
BRIDLEWOOD
PLAT BOOK 100, PAGE 21

ALEXANDRIA
PLAT BOOK 55, PAC

ALEXAN
PLAT BOOK :

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Revisions

1 Ø32426 - CITY COMMENTS

2 Ø42926 - CITY COMMENTS

Project

PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

CODE LANDSCAPE PLAN

Date: Ø1/28/26

Scale: 1"=5Ø'

Drawn: CPB Checked: RRC

File Name: SPLF-PL3ØØ.DWG

North

Sheet

PL-306

IRRIGATION SYSTEM STANDARDS

APPLICABILITY. THESE PROVISIONS APPLY TO NEW IRRIGATION SYSTEM INSTALLATIONS ON INDIVIDUAL RESIDENTIAL PARCELS, SUBDIVISIONS, AND OTHER RESIDENTIAL COMMON AREAS, MULTIFAMILY DEVELOPMENT, ALL NONRESIDENTIAL DEVELOPMENTS, AND ADDITIONS OF ONE OR MORE ZONES TO AN EXISTING IRRIGATION SYSTEM, AND ALL EXPANSIONS. NO FUTURE EXPANSION OR MODIFICATION WILL BE ALLOWED ON A WATER WISE SYSTEM THAT WOULD MAKE THE SYSTEM NON-COMPLIANT WITH THIS ARTICLE.

A. EXEMPTIONS FROM IRRIGATION STANDARDS. THE FOLLOWING ARE EXEMPTED FROM IRRIGATION STANDARDS.

1. HAND WATERING AND PORTABLE SPRINKLERS.
2. BONA FIDE AGRICULTURAL USES.3.GOLF COURSE PLAY AREAS AND SPECIALIZED ATHLETIC FIELDS, PROVIDED HOWEVER, THE REMAINDER OF ANY SUCH PROPERTY SHALL COMPLY WITH THE REQUIREMENTS OF THIS SECTION.

C. NEW IRRIGATION SYSTEMS ARE REQUIRED FOR THE FOLLOWING TYPES OF DEVELOPMENT AS FEATURES:

1. SINGLE-FAMILY DETACHED AND TWO-FAMILY (DUPLEX) DWELLINGS:

(A) EACH DWELLING UNIT SHALL HAVE A MINIMUM OF TWO HOSE BIBS.

(B) ALL COMMONS AREAS SHALL BE IRRIGATED THROUGH AN AUTOMATIC IRRIGATION SYSTEM. THIS REQUIREMENT MAY BE WAIVED BY THE DIRECTOR IN CONSULTATION WITH THE CITY WATER CONSERVATION SPECIALIST IF AS A WATER CONSERVATION TECHNIQUE A LANDSCAPED AREA ONLY CONTAINS PLANT SPECIES THAT DO NOT REQUIRE IRRIGATION. CONSIDERATION OF A WAIVER OF THE IRRIGATION REQUIREMENT SHALL INCLUDE, BUT NOT BE LIMITED TO, THE AREA COVERED BY NATIVE VEGETATION, LOCAL CONDITIONS SUCH AS SUN OR SHADE, TYPE OF SOIL, DEPTH TO WATER TABLE, AND SIZE AND CONFIGURATION OF LOT.

2. LANDSCAPE IN MULTIFAMILY AND NONRESIDENTIAL DEVELOPMENT, EXCEPT THIS REQUIREMENT MAY BE WAIVED BY THE DIRECTOR IN CONSULTATION WITH THE CITY WATER CONSERVATION SPECIALIST FOR A LANDSCAPED AREA IMPLEMENTING WATER CONSERVATION TECHNIQUES INCLUDING ONLY CONTAINING PLANT SPECIES THAT DO NOT REQUIRE IRRIGATION. CONSIDERATION OF A WAIVER OF THE IRRIGATION REQUIREMENT SHALL INCLUDE, BUT NOT BE LIMITED TO, THE AREA COVERED BY NATIVE VEGETATION, LOCAL CONDITIONS SUCH AS SUN OR SHADE, TYPE OF SOIL, DEPTH TO WATER TABLE, AND SIZE AND CONFIGURATION OF A LOT.

3. IRRIGATION SYSTEMS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE TECHNICAL STANDARDS CONTAINED IN APPENDIX F OF THE PLUMBING VOLUME OF THE FLORIDA BUILDING CODE, THE MOST RECENT EDITION OF THE FLORIDA IRRIGATION STANDARDS MANUAL AND THE FOLLOWING:

(A) IRRIGATION SYSTEMS SHALL BE DESIGNED AND INSTALLED AT A WATER PRESSURE OF 40 P.S.I.

(B) A RAIN SENSING SHUTOFF DEVICE SHALL BE REQUIRED ON ALL IRRIGATION SYSTEMS TO AVOID IRRIGATION DURING PERIODS OF SUFFICIENT RAINFALL. EQUIPMENT SHALL CONSIST OF AN AUTOMATIC SENSING DEVICE OR SWITCH WHICH WILL OVERRIDE THE IRRIGATION CYCLE WHEN ADEQUATE RAINFALL HAS OCCURRED. IT MUST BE PLACED WHERE IT IS EXPOSED TO UNOBSTRUCTED NATURAL RAINFALL AND COMPLY WITH CH. 373, FLA. STAT., WATER CONSERVATION± AUTOMATIC SPRINKLER SYSTEMS.

(C) THE USE OF IRRIGATION RISERS IS PROHIBITED.

(D) CHECK VALVES WHICH ARE CAPABLE OF HOLDING A MINIMUM OF A FIVE FOOT HEAD SHALL BE USED IN LOW-LYING AREAS TO PREVENT HEAD DRAINAGE.

(E) BACK-FLOW INTO ANY WATER SOURCE SHALL BE PREVENTED AS PROVIDED IN RULE 62-555, FAC, PERMITTING, CONSTRUCTION, OPERATION, AND MAINTENANCE OF PUBLIC WATER SYSTEMS. ANY BACK-FLOW PREVENTION DEVICE THAT IS TESTABLE, SHALL BE TESTED BY A STATE-LICENSED PLUMBING CONTRACTOR (SEE CH. 489, FLA. STAT.) UPON INSTALLATION, WHENEVER THE DEVICE IS REPAIRED AND ANNUALLY, WHEN CONNECTED TO A MUNICIPAL OR INVESTOR-OWNED DRINKING WATER SYSTEM. BACK-FLOW PREVENTION DEVICES ARE REQUIRED ON IRRIGATION SYSTEMS CONNECTED TO PRIVATE WELLS WHEN THE WELL SOURCE IS ALSO USED AS A PRIVATE DRINKING WATER SOURCE.

(F) IRRIGATION DESIGN SHALL BE APPROPRIATE FOR THE TYPE OF PLANT BEING GROWN AND FOR THE TYPE OF SOIL.

(G) IRRIGATION SYSTEM EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

(H) IRRIGATION ZONES SHALL BE DIVIDED ACCORDING TO:

i. AVAILABLE FLOW RATE

ii VEGETATED GROUPINGS (I.E., TURF, SHRUBS, NATIVE PLANTS, ETC.)

iii SPRINKLER TYPES (I.E., SPRINKLERS WITH MATCHING PRECIPITATION RATES) AND

iv SOIL CHARACTERISTICS

(I) SPRAY HEADS AND ROTORS SHALL NOT BE MIXED IN THE SAME ZONE.

(J) NARROW AREAS, FOUR FEET OR LESS, ARE NOT TO BE IRRIGATED UNLESS LOW VOLUME/MICRO-IRRIGATION IS USED.

(K) LOW VOLUME IRRIGATION IS REQUIRED FOR ALL TREES, SHRUBS, AND GROUNDCOVER BEDS. (THE DIRECTOR IN CONSULTATION WITH THE CITY WATER CONSERVATION SPECIALIST MAY WAIVE THIS REQUIREMENT IF SPECIAL CIRCUMSTANCES EXIST).

(L) DISTRIBUTION EQUIPMENT IN A GIVEN ZONE SHALL HAVE MATCHED PRECIPITATION RATES.

(M) APPLICATION RATES SHALL BE CALCULATED AND PROGRAMMED WITH AN IRRIGATION TIMER TO AVOID RUNOFF AND TO PERMIT UNIFORM WATER INFILTRATION INTO THE SOIL, CONSIDERING LAND SLOPE, SOIL HYDRAULIC PROPERTIES, VEGETATIVE GROUND COVER, AND PREVAILING WINDS.

(N) THERE SHALL BE A MINIMUM SEPARATION OF FOUR INCHES BETWEEN DISTRIBUTION EQUIPMENT AND PAVEMENT.

(O) THERE SHALL BE A MINIMUM SEPARATION OF 24 INCHES BETWEEN DISTRIBUTION EQUIPMENT AND BUILDINGS AND OTHER VERTICAL STRUCTURES.

(P) THERE SHALL BE NO DIRECT SPRAY ONTO WALKWAYS, BUILDINGS, ROADWAYS, AND DRIVES.

(Q) ROTORS AND SPRAYS IN TURF AREAS SHALL BE SPACED TO PROVIDE HEAD-TO-HEAD COVERAGE.

(R) WATER CONVEYANCE SYSTEMS SHALL HAVE A FLOW VELOCITY OF FIVE FEET PER SECOND, OR LESS.

(S) PIPELINES SHALL BE DESIGNED TO PROVIDE THE SYSTEM WITH THE APPROPRIATE PRESSURE REQUIRED FOR MAXIMUM IRRIGATION UNIFORMITY.

(T) PRESSURE REGULATING HEADS SHALL BE IDENTIFIABLE FROM THE TOP OF THE HEAD

(U) A MAINTENANCE CHECKLIST SHALL BE AFFIXED TO OR NEAR THE CONTROLLER, ACCOMPANIED BY A RECOMMENDATIONS FOR MAINTENANCE SCHEDULE, PROPER IRRIGATION SYSTEM SETTINGS ACCORDING TO SEASON, CHECKING THE RAIN SENSOR DEVICE, AND FILTER CLEANING± AND INFORMATION ON CURRENT WATER RESTRICTIONS

(V) UPON COMPLETION OF THE IRRIGATION SYSTEM, A TAG OR STICKER SHALL BE AFFIXED TO THE TIMER BOX IF IT IS AN AUTOMATIC SYSTEM. IF IT IS A MANUAL SYSTEM, A STICKER OR TAG SHALL BE AFFIXED TO THE OUTSIDE MAIN ELECTRICAL BREAKER BOX ON THE INSIDE OF THE DOOR. THE TAG OR STICKER SHALL INCLUDE THE PERMIT NUMBER (FOR NONRESIDENTIAL DEVELOPMENT), A COPY OF THE LANDSCAPE AND IRRIGATION CERTIFICATION AND CHECKLIST, THE DATE INSTALLED, THE NUMBER OF ZONES, AND THE INSTALLER'S NAMES.

(W) ANY IRRIGATION SYSTEM WHICH IS USED FOR THE APPLICATION OF CHEMICALS SHALL BE EQUIPPED WITH AN ANTISIPHON DEVICE CONSTRUCTED IN ACCORDANCE WITH CH. 487, FLA. STAT

(X) ALL IRRIGATION SYSTEM UNDERGROUND PIPING SHALL HAVE A MINIMUM SOIL COVER OF SIX INCHES.

(Y) PIPING AND FITTINGS APPROVED BY THE NATIONAL SANITATION FOUNDATION FOR POTABLE WATER USE SHALL BE USED UPSTREAM OF A BACKFLOW DEVICE.

(Z) SYSTEM CONTROLS THAT USE LOW VOLTAGE WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.

(AA)RECLAIMED IRRIGATION WATER AND APPLICATION FACILITIES SHALL BE LAVENDER IN COLOR. ROUTINE REPAIRS COVERING LESS THAN 12 INCHES ON RESIDENTIAL SYSTEMS MAY USE ANY COLOR PIPE. IRRIGATION HEADS SHALL BE LAVENDER IN COLOR IF AVAILABLE FROM THE MANUFACTURER. A SIGN MUST BE POSTED INDICATING RECLAIMED WATER IS BEING USED AS IRRIGATION (IN ENGLISH AND SPANISH). A WARNING SIGN PROHIBITING CONSUMPTION SHALL BE POSTED AT ANY HOSE BIB DISPENSING REUSE WATER. IRRIGATION USING RECLAIMED WATER RATHER THAN POTABLE WATER WHEN RECLAIMED WATER IS REASONABLY AVAILABLE IS STRONGLY ENCOURAGED.

(BB) LOW VOLUME IRRIGATION ZONES SHALL HAVE A PRESSURE REGULATOR AND A FILTER WITH A MESH SMALLER THAN THE EMITTER OPENINGS.

4. .SYSTEM LAYOUT

(a) A LANDSCAPED AREA ON A SITE SHALL BE DIVIDED INTO HIGH, MEDIUM, AND LOW VOLUME IRRIGATION AREAS. THE AREAS MAY NOT BE MODIFIED OUTSIDE OF THE STANDARDS OF B THROUGH D, BELOW.

(b) A HIGH VOLUME IRRIGATION AREA SHALL NOT EXCEED 50 PERCENT OF THE LANDSCAPED AREA, OR COVER MORE THAN ONE-HALF ACRE ON SINGLE-FAMILY RESIDENTIAL LOTS.

(c) A MEDIUM VOLUME IRRIGATION AREA SHALL NOT EXCEED 75 PERCENT OF THE LANDSCAPED AREA, AND SHALL NOT EXCEED 25 PERCENT OF THE LANDSCAPED AREA IF HIGH VOLUME IRRIGATION IS UTILIZED ON THE SITE.

(d) AT LEAST 25 PERCENT OF A LANDSCAPED AREA MUST BE COVERED BY A LOW VOLUME IRRIGATION AREA

5. SYSTEM OPERATION AND MAINTENANCE

(a) IRRIGATION SYSTEMS SHALL BE OPERATED PROPERLY AND IN COMPLIANCE WITH THIS SECTION

(b) ALL AUTOMATIC CONTROLLERS SHALL BE PROGRAMMED TO MAXIMIZE WATER CONSERVATION.

(c) AUTOMATIC IRRIGATION SYSTEMS SHALL BE OPERATED IN COMPLIANCE WITH CITY ADMINISTRATIVE RULES OR ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT RULES. (SEE CODE OF ORDINANCES, SEC. 82-134.)

(d) IRRIGATION SYSTEMS SHALL BE MAINTAINED TO MEET THE REQUIREMENTS OF THIS SECTION AND THE SPIRIT OF WATER CONSERVATION. SYSTEMS SHALL BE ROUTINELY EXAMINED TO PREVENT WASTE OF WATER DUE TO LOSS OF HEADS, BROKEN PIPES OR MISADJUSTED NOZZLES.

CODE NOTES

1. STREET TREES AND LOT TREES TO BE INSTALLED WITH THE DEVELOPMENT OF EACH INDIVIDUAL LOT.
2. LANDSCAPING AND IRRIGATION SHALL BE CONSISTENT WITH SECTION 5.2 OF THE LAND DEVELOPMENT CODE AND SECTION M OF THE MU-KPI FORM BASED CODE.
3. LANDSCAPING AND IRRIGATION SHALL BE IN COMPLIANCE WITH WATER WISE ORDINANCE 2069.
4. IRRIGATION PLANS SHALL BE PROVIDED AT FINAL MDP SUBMITTAL.
5. SELECTION OF PLANT SPECIES SHALL BE MADE BASED UPON FLORIDA FRIENDLY LANDSCAPE CONCEPTS OUTLINED IN THE UF/IFAS FLORIDA YARDS AND NEIGHBORHOODS (FYN) HANDBOOK AND AS IDENTIFIED IN THE UF/IFAS PUBLISHED FLORIDA FRIENDLY PLANT LIST (CURRENT EDITION).
6. UNLESS EXEMPTED BY THE CITY, NO MORE THAN 50% OF THE GREEN SPACE AREA OR ONE-HALF ACRE, WHICHEVER IS SMALLER, MAY BE PLANTED WITH A LAWN GRASS THAT HAS A RATING OF "LOW" IN REGARDS TO DROUGHT TOLERANCE AS IDENTIFIED IN THE UF/IFAS FLORIDA YARDS AND NEIGHBORHOODS PROGRAM.
7. THERE IS NO LIMIT ON THE GREEN SPACE AREA THAT MAY BE PLANTED WITH A LAWN GRASS HAVING A RATING OF "MEDIUM" OR BETTER AS IDENTIFIED IN THE UF/IFAS FLORIDA YARDS AND NEIGHBORHOODS PROGRAM.
8. ALL LANDSCAPING SHALL BE INSTALLED IN A SOUND WORKMANLIKE MANNER AND IN ACCORDANCE WITH ACCEPTED AND PROPER PLANTING PROCEDURES.
9. INSTALLED PLANTS SHALL CONFORM TO OR EXCEED THE MINIMUM STANDARDS FOR FLORIDA NO. 1 AS PROVIDED IN THE MOST CURRENT EDITION OF "GRADES AND STANDARDS FOR NURSERY PLANTS" PREPARED BY THE STATE OF FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
10. ALL PLANTING BEDS SHALL RECEIVE A 3" LAYER (1" OVER ROOTBALL) OF MINI FINE BARK NUGGET MULCH.

RIGHT OF WAY LANDSCAPE (WEST R.O.W.)
-1,790 LF R.O.W. LENGTH
-2 CANOPY TREES REQUIRED PER 100 FEET, 1 SHRUB 42"OC

-36 CANOPY TREES PROPOSED AND SAVED
-512 SHRUBS PROPOSED

PERIMETER BUFFER A (NORTH, EAST, & SOUTH PERIMETER)
-6,032 LF PERIMETER LENGTH
-3 CANOPY TREES REQUIRED PER 100 FEET

-181 CANOPY TREES PROPOSED AND SAVED
-TREES IN BUFFER ARE FOR REPLACEMENT CREDIT

SINGLE FAMILY LOT TREES (502 LOTS)

-228 CANOPY TREES, 228 LOTS X 1 TREE FOR LOTS UNDER 5,000 SF
-426 CANOPY TREES, 213 LOTS X 2 TREE FOR LOTS 5,000 SF -7,999 SF
-140 CANOPY TREES, 35 LOTS X 4 TREE FOR LOTS 8,000 SF -11,999 SF
-115 CANOPY TREES, 23 LOTS X 5 TREE FOR LOTS 12,000 SF -19,999 SF
-18 CANOPY TREES, 3 LOTS X 6 TREE FOR LOTS 20,000 SF +
-1,004 HOUSE FACADE UNDERSTORY TREES
-LOT TREES WILL BE INSTALLED PER LOT DEVELOPMENT

STREET TREES
33,546' OF INTERNAL ROADWAY FRONTAGE
3 CANOPY TREES REQUIRED PER 100 FEET

-980 MEDIUM CANOPY TREES 33 ⅓'LF O.C. ADJACENT TO LOTS
-28 LARGE CANOPY TREES 33 ⅓'LF O.C. ADJACENT TO OPEN SPACE (WHERE THERE IS MORE THAN 8' CLARENCE FROM CURBS AND PAVEMENT)
-STREET TREES ADJACENT TO LOTS WILL BE INSTALLED PER LOT DEVELOPMENT

CREDIT FOR EXISTING VEGETATION

EXISTING VEGETATION LOCATED WITHIN TEN FEET OF A REQUIRED BUFFERYARD THAT MEETS THE SIZE STANDARDS OF TABLE 5.3.4.B.4.D-1., MAY BE PRESERVED AND CREDITED TOWARD THE PERIMETER BUFFERYARD STANDARDS PROVIDED IT IS RETAINED DURING AND AFTER THE DEVELOPMENT PROCESS

TOTAL PROPOSED TREE SUMMARY
36 W. R.O.W. CANOPY + 181 PERIMETER BUFFER CANOPY + 927 SINGLE FAMILY LOT CANOPY + 1004 LOT UNDERSTORY + 1008 STREET CANOPY = 3,156 PROPOSED REPLACEMENT TREES

3,156 x 3" CALIPER PER TREE = 9,468 REPLACEMENT INCHES PROPOSED (SEE "APOPKA TREE MITIGATION CHART", SHEET PL-016)

TURF NOTES

-TURF SHALL BE ST AUGUSTINE IN THE FRONTS AND BAHIA IN THE REAR OF ALL TOWNHOMES AND SINGLE FAMILY HOMES.
-REFER TO LANDSCAPE PLAN FOR STREET TREES ON CORNER SINGLE FAMILY LOTS

CENTRAL FLORIDA REGION 'FLORIDA-FRIENDLY' PLANT LIST *

SYMBOL

EXISTING SAVED TREE

CANOPY TREES (SUCH AS)

BOTANICAL NAME	COMMON NAME	SPECIFICATION
ACER RUBRUM	RED MAPLE	MIN. 3" DBH, MIN. 8' HT.
LIQUIDAMBAR STYRACIFLUA	SWEETGUM	MIN. 3" CAL., MIN. 8' HT.
MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	MIN. 3" CAL., MIN. 8' HT.
PLATANUS OCCIDENTALIS	SYCAMORE	MIN. 3" CAL., MIN. 8' HT.
QUERCUS SHUMARDII	SHUMARD OAK	MIN. 3" CAL., MIN. 8' HT.
QUERCUS VIRGINIANA	LIVE OAK	MIN. 3" CAL., MIN. 8' HT.
TAXODIUM DISTICHUM	BALD CYPRESS	MIN. 3" CAL., MIN. 8' HT.
ULMUS ALATA	WINGED ELM	MIN. 3" CAL., MIN. 8' HT.

RESIDENTIAL LOT TREES (SUCH AS)

BOTANICAL NAME	COMMON NAME	SPECIFICATION
QUERCUS SHUMARDII	SHUMARD OAK	MIN. 3" CAL., MIN. 8' HT.
QUERCUS VIRGINIANA	LIVE OAK	MIN. 3" CAL., MIN. 8' HT.
ULMUS ALATA	WINGED ELM	MIN. 3" CAL., MIN. 8' HT.
ACER RUBRUM	RED MAPLE	MIN. 3" DBH, MIN. 8' HT.

UNDERSTORY TREES (SUCH AS)

BOTANICAL NAME	COMMON NAME	SPECIFICATION
ILEX ATTENUATA 'EAGLESTON'	EAGLESTON HOLLY	MIN. 8' HT. 15GAL
ILEX 'NELLIE R. STEVENS'	NELLIE R. STEVENS HOLLY	MIN. 8' HT. X MIN. 4' SPRD.
JUNIPERUS SILICICOLA 'BRODIE'	BRODIE SOUTHERN RED CEDAR	MIN. 8' HT. X MIN. 4' SPRD.
LAGERSTROEMIA 'MUSKOGEE'	LAVENDER CRAPE MYRTLE	MIN. 8' HT. X MIN. 4' SPRD.
LIGUSTRUM JAPONICUM	TREE LIGUSTRUM	MIN. 8' HT. X MIN. 4' SPRD.
CALLISTEMON VIMINALIS	WEEPING BOTTLEBRUSH	MIN. 8' HT. X MIN. 4' SPRD.
TABEBUIA IMPETIGINOSA	PURPLE TRUMPET TREE	MIN. 8' HT. X MIN. 4' SPRD.

PALMS (SUCH AS)

BOTANICAL NAME	COMMON NAME	SPECIFICATION
LIVISTONA DECORA	RIBBON PALM	MIN. 6' C.T.
SABAL PALMETTO	CABBAGE PALM	MIN. 6' C.T.
PHOENIX SYLVESTRIS	SILVER DATE PALM	MIN. 10' C.T.

HEDGE SHRUBS (SUCH AS)

BOTANICAL NAME	COMMON NAME	SPECIFICATION
ILLICIUM PARVIFLORUM	YELLOW ANISE	24" HT. X 20-24" SPRD., 7 GAL. MIN., 30" O.C.
VIBURNUM ODORATISSIMUM	SWEET VIBURNUM	24" HT. X 20-24" SPRD., 7 GAL. MIN., 30" O.C.
VIBURNUM OBOVATUM	WALTERS VIBURNUM	24" HT. X 20-24" SPRD., 7 GAL. MIN., 30" O.C.

SHRUBS AND GROUNDCOVERS (SUCH AS)

BOTANICAL NAME	COMMON NAME	SPECIFICATION
DIETES IRIDIOIDES	WHITE AFRICAN IRIS	14"-16" HT., 3-4 P.P.P., 1 GAL. MIN., 18" O.C.
HAMELIA PATENS 'COMPACTA'	DWARF FIREBUSH	12"-14" HT. X 12"-14" SPRD., 3 GAL. MIN., 30" O.C.
ILEX VOMITORIA 'STOKES DWARF'	DWARF YAUPON HOLLY	10"-12" HT. X 10"-12" SPRD., 3 GAL. MIN., 24" O.C.
JUNIPERUS CHINENSIS PARSONII	PARSONS JUNIPER	12"-14" HT. X 14"-16" SPRD., FULL, 3 GAL. MIN., 24" O.C.
LANTANA CAMARA	YELLOW LANTANA	6"-8" HT. X 12"-14" SPD., 1 GAL. MIN., 18" O.C.
LIRIOPE MUSCARI 'BIG BLUE'	EMERALD GODDESS LIRIOPE	10"-14" HT., 5-7 P.P.P., FULL, 1 GAL. MIN., 18" O.C.
MUHLENBERGIA CAPILLARIS	MUHLY GRASS	26"-28" HT. X 28"-30" SPRD., FULL, 3 GAL. MIN., 30" O.C.
PAPALUM QUADRIFOLIUM	EVERGREEN PASPALUM	26"-28" HT. X 28"-30" SPRD., FULL, 3 GAL. MIN., 36" O.C.
PLUMBAGO 'IMPERIAL BLUE'	IMPERIAL BLUE PLUMBAGO	12"-14" HT. X 12"-14" SPRD., 3 GAL. MIN., 30" O.C.
SERENOA REPENS	SAW PALMETTO	10"-12" HT. X 12"-14" SPRD., 3 GAL. MIN., 36" O.C.
TRIPSACUM FLORIDANA	DWARF FAKAHATCHEE	18"-24" HT. X 18"-24" SPRD., FULL, 3 GAL. MIN., 30" O.C.
VIBURNUM OBOVATUM 'MRS SCHILLERS DELIGHT'	DWARF WALTERS VIBURNUM	12"-14" HT. X 12"-14" SPRD., 3 GAL. MIN., 24" O.C.
ZAMIA PUMILA	COONTIE	16"-18" HT. X 16"-18" SPRD., 3 GAL. MIN., 24" O.C.

TURFGRASS

BOTANICAL NAME	COMMON NAME	SPECIFICATION
PASPALUM NOTATUM 'ARGENTINE'	ARGENTINE BAHIA GRASS	SOLID SOD, WEED, DISEASE, AND PEST-FREE
CYNODON DACTYLON 'CELEBRATION'	CELEBRATION BERMUDA GRASS	SOLID SOD, WEED, DISEASE, AND PEST-FREE
ZOYSIA JAPONICA 'EMPIRE'	EMPIRE ZOYSIA GRASS	SOLID SOD, WEED, DISEASE, AND PEST-FREE

THE RIGHT OF WAY AND THE FRONT OF THE SINGLE FAMILY AND TOWNHOMES SHALL BE ST AUGUSTINE SOD
THE POND, COMMON AREAS, AND THE SIDES AND REAR OF THE SINGLE FAMILY AND TOWNHOMES SHALL BE BAHIA SOD

ALL PLANT MATERIALS ARE CHOSEN FROM THE FLORIDA-FRIENDLY PLANT DATABASE (CENTRAL FLORIDA REGION) AS MAINTAINED BY THE UNIVERSITY OF FLORIDA INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES (UF/IFAS.)

NOTE: TREES WILL BE MEASURED AT D.B.H. CANOPY TREES SHALL BE A MINIMUM 3" D.B.H. AND 8' HT. UNDERSTORY TREES SHALL BE A MINIMUM 3" D.B.H. IN ADDITION, TO COUNT TOWARDS EXISTING TREE MITIGATION, ALL TREES SHALL ALSO BE A MINIMUM 3" CALIPER. CONTRACTOR TO MEET OR EXCEED BOTH REQUIREMENTS.

Know what's **below.**
Call before you dig.

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Revisions
1 032426 - CITY COMMENTS

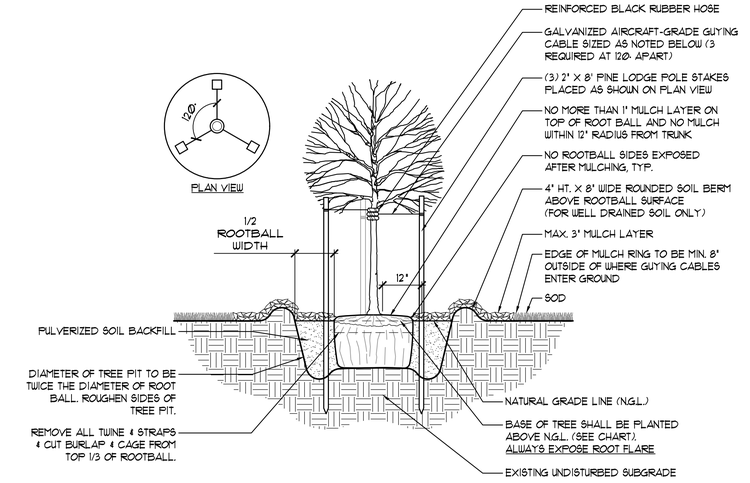
Project

PAULUCCI ACRES
PODS 1A/B & 4
CITY OF APOPKA, FL

PLANT LIST
AND NOTES

Date: 01/28/26
Scale: N/A
Drawn: CPB Checked: RRC
File Name: SPLF-PL307.DWG
North

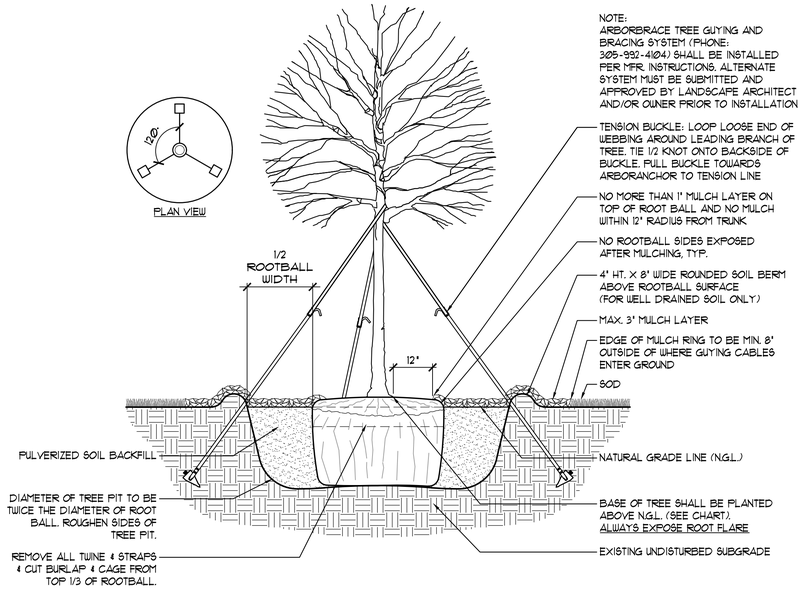
Sheet
PL-307



SMALL TREE PLANTING DETAIL - CONTAINER

(NOTE: TO BE UTILIZED FOR TREES 10' IN HEIGHT AND UNDER)

SCALE : N.T.S.

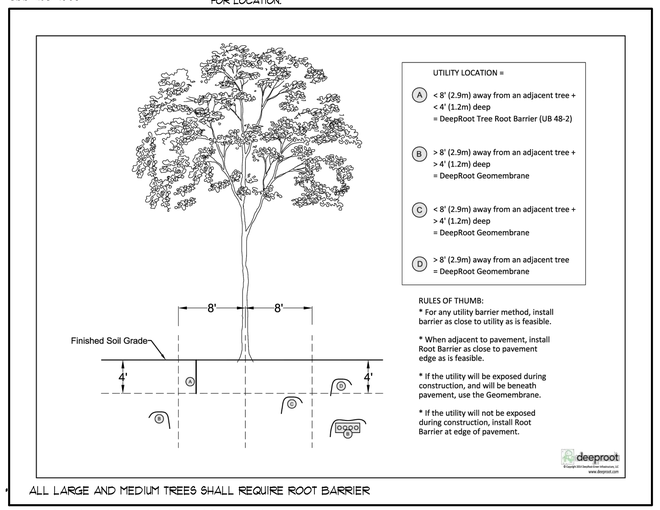


TREE PLANTING DETAIL - BALL & BURLAP

SCALE : N.T.S.

ROOT BARRIER AND GEOMEMBRANE AVAILABLE FROM:
DEEPROOT
WWW.DEEPROOT.COM
800-458-7668

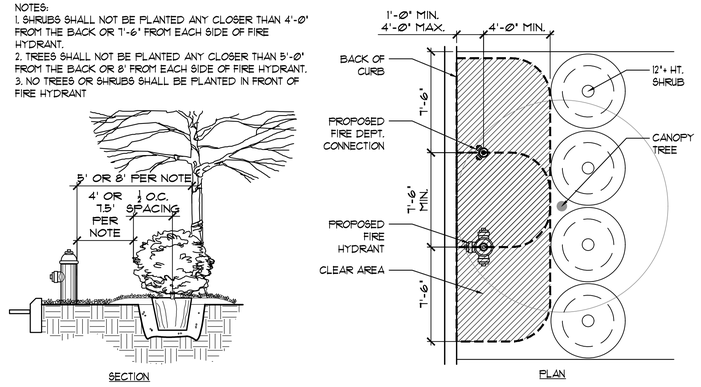
CONTRACTOR TO INSTALL ROOT BARRIER AND/OR GEOMEMBRANE PER THE MANUFACTURERE'S RECOMMENDATIONS, SPECIFICATIONS AND INSTRUCTIONS. SEE SHEET L-303 FOR LOCATION.



ALL LARGE AND MEDIUM TREES SHALL REQUIRE ROOT BARRIER

ROOT BARRIER DETAIL (AS REQUIRED)

NOTES:
1. SHRUBS SHALL NOT BE PLANTED ANY CLOSER THAN 4'-0" FROM THE BACK OR 1'-6' FROM EACH SIDE OF FIRE HYDRANT.
2. TREES SHALL NOT BE PLANTED ANY CLOSER THAN 5'-0" FROM THE BACK OR 8' FROM EACH SIDE OF FIRE HYDRANT.
3. NO TREES OR SHRUBS SHALL BE PLANTED IN FRONT OF FIRE HYDRANT

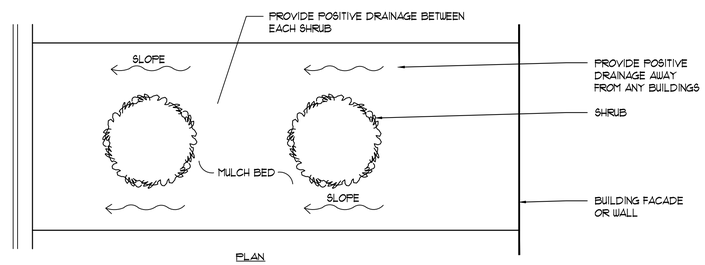


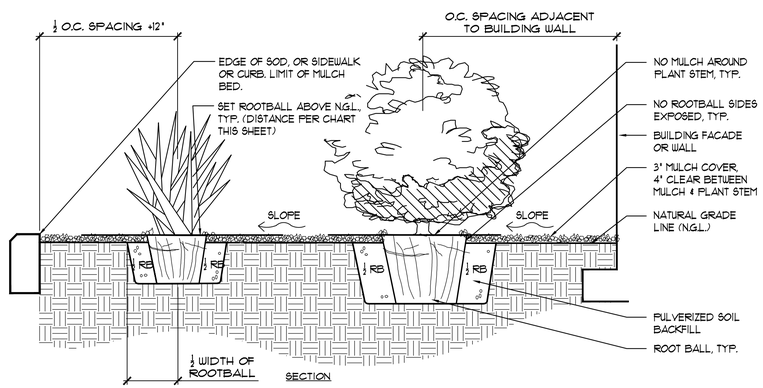
PLANTING SHRUBS AND TREES ADJACENT TO HYDRANT

SCALE : N.T.S.

TOP OF PLANT ROOTBALL IN RELATION TO NATURAL GRADE LINE (N.G.L.)								
CONTAINER SIZE	1-3 GAL.		5-7 GAL.		15-65 GAL.		100 GAL.	
SOILS	DRY	WET	DRY	WET	DRY	WET	DRY	WET
ROOTBALL HT. ABOVE N.G.L.	1"	1-1/2"	1-1/2"	2"	3"	3-1/2"	3-1/2"	4"

PLANTING DEPTH CHART FOR TREES AND SHRUBS





SHRUB PLANTING DETAIL

SCALE : N.T.S.

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Revisions

Project

PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL.

LANDSCAPE DETAILS

Date: 01/28/26
Scale: N/A
Drawn: CPB Checked: RRC
File Name: split-PL307.dwg
North

Sheet
PL-308

P1 & P2 FIXTURES

Outdoor Lighting

OPEN MONTICELLO LED
(Meets Dark Sky Criteria)

LED (Light-emitting diode)	50 watts
Mounting height	12'
Color	Black
Pole	Aluminum Colonial concrete Victorian concrete Washington concrete
Applications	Neighborhoods Parks Streets Businesses

Light source: LED (white)
Wattage: 50 watts
Lumens: 3,970
Light pattern: IESNA Type III
IESNA cutoff classification: Full-cutoff
BUG rating: B1U0G1
Color temperature: 3,000K

light distribution pattern

POLE AVAILABLE	MOUNTING HEIGHT	COLOR
Aluminum	12'	Black
Colonial concrete	12'	Black
Victorian concrete	12'	Black, Gray-green
Washington concrete	12'	Black, Gray

FEATURES	BENEFITS
Turnkey operation	Provides hassle-free installation and service
Little or no installation cost	Frees up capital for other projects
Design services by lighting professionals included	Meets industry standards and lighting ordinances
Maintenance, electricity & warranty included	Eliminates high and unexpected repair bills
One low monthly cost on your electric bill	Convenience and savings for you

For additional information, contact us at OLLFlorida@duke-energy.com.

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BUILDING A SMARTER ENERGY FUTURE®

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SGN FIXTURE

HYDREL

CATALOG NUMBER
NOTES
TYPE

RIDGE
Linear Flood
Static White and Static Color

HIGHLIGHTS

- High performance family of architectural outdoor linear luminaires ideal for grazing, floodlighting, and wall washing applications
- Available in 1FT, 2FT, 3FT, and 4FT nominal lengths
- Robust, die-cast construction
- Low iron tempered glass lens bonded to the body for a permanent and durable seal
- Precision acrylic optics offer superior beam quality and control with 7 distribution options
- Up to 9,400 delivered Lumens, 2,350 lm/ft, and 162,000 CBCP @50G
- 18 mounting options combined with flexible positioning guarantee quick, precise installation in every application.
- Available with field installable external optical accessories for additional glare control
- Easy to maintain with field serviceable drivers
- IP67 Rated
- 3G and 5G vibration rating options available
- IK10 Rated with LVR and FVSR options
- -20°C to +50°C ambient operating temperature range for all configurations

5 YEAR WARRANTY
DLC 5.1
47 PAGES
BAA
BABA

Specifications

Model	Length	Weight
Ridge	1FT	5 lbs.
	2FT	9 lbs.
	3FT	13 lbs.
	4FT	17 lbs.

Note: Fixture only, less mounting

DIMENSIONS

1FT

2FT

3FT

4FT

PERFORMANCE SUMMARY

		9x9DEC	10x40DEC	11x70DEC	30x40DEC	40x40DEC	60x40DEC	WWD
3k	Delivered Lumens	1,228	3,253	3,265	3,197	2,990	3,170	1,308
	Watts	10.6	30.9	30.8	30.4	28.7	30.0	10.7
	LPW	115	106	106	105	104	105	122
	Max Candela	10,736	14,332	22,142	5,732	3,350	3,213	3,342
4k	Delivered Lumens	1,710	4,735	4,749	4,598	4,318	4,647	2,202
	Watts	10.6	31.0	31.0	30.6	28.9	30.2	10.6
	LPW	161	153	153	150	149	154	208
	Max Candela	15,035	21,141	33,272	8,305	5,173	4,785	4,921
5k	Delivered Lumens	1,610	4,601	4,565	4,705	5,750	6,226	2,120
	Watts	10.1	29.1	29.1	29.1	29.1	29.1	10.1
	LPW	151	159	156	161	197	214	210
	Max Candela	14,342	20,192	44,120	11,383	7,000	6,613	6,708
6k	Delivered Lumens	1,469	4,511	4,575	4,638	5,588	6,267	1,960
	Watts	10.4	30.4	30.4	30.4	30.4	30.4	10.4
	LPW	141	148	151	153	184	206	189
	Max Candela	13,726	19,281	34,225	10,278	10,330	8,682	9,107

*Based on 4k 80 CRI 3K/5K

STANDARD DISTRIBUTION

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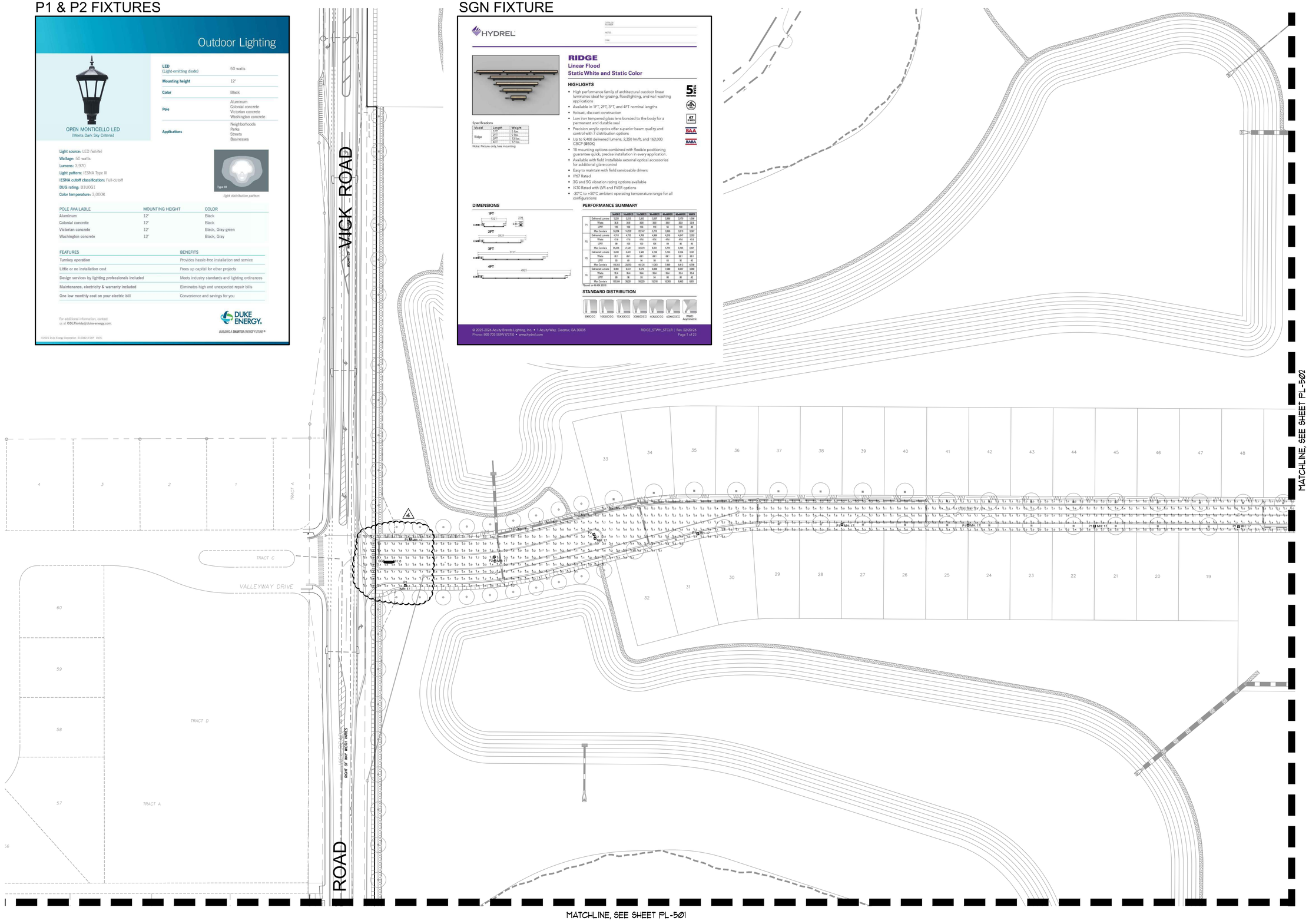
RIDGE_STWH_ST.CLR | Rev. 02/20/26



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Revisions
3 06.12.26 - CITY COMMENTS
4 07.21.26 - CITY COMMENTS

Project

PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

PHOTOMETRIC PLAN

Date: 01/28/26
Scale: 1"=60'
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File Name: SPLF-PL500.DWG
North

Sheet
PL-500

MATCHLINE, SEE SHEET PL-500

MATCHLINE, SEE SHEET PL-503

DAISY HILL COURT

TRACT E

TRACT F

TRACT G

VICK ROAD

RIGHT OF WAY WIDTH VARIES

UNPLATTED

ALLEY 'A'

Landmark Lighting Luminaire Schedule									
Symbol	[MANUFAC]	Qty	Label	Arrangement	Description	LLF	Lum. Watts	Lum. Lumens	BUG Rating
	Hadrian	4	SGN	Single	RIDGE LSL 4FT MELA P3 MVOLT SIM MVOLT WIRM COL ADJUSTA18 ELV BL	1.000	18.14	2855	B2-U1-G1
	Holophane	2	F2	Back-Back	AVOC3 P10 30K xxxx FCS; POLE MOUNTED @ 17 AFG; ASSEMBLY PROVIDED BY OUKE ENERGY	1.000	39	4037	B1-U0-G1
	Holophane	109	F1	Single	AVOC3 P10 30K xxxx FCS; POLE MOUNTED @ 17 AFG; ASSEMBLY PROVIDED BY OUKE ENERGY	1.000	39	4037	B1-U0-G1

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1 01.11.26 - CITY COMMENTS

3 01.22.26 - CITY COMMENTS

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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

PHOTOMETRIC PLAN

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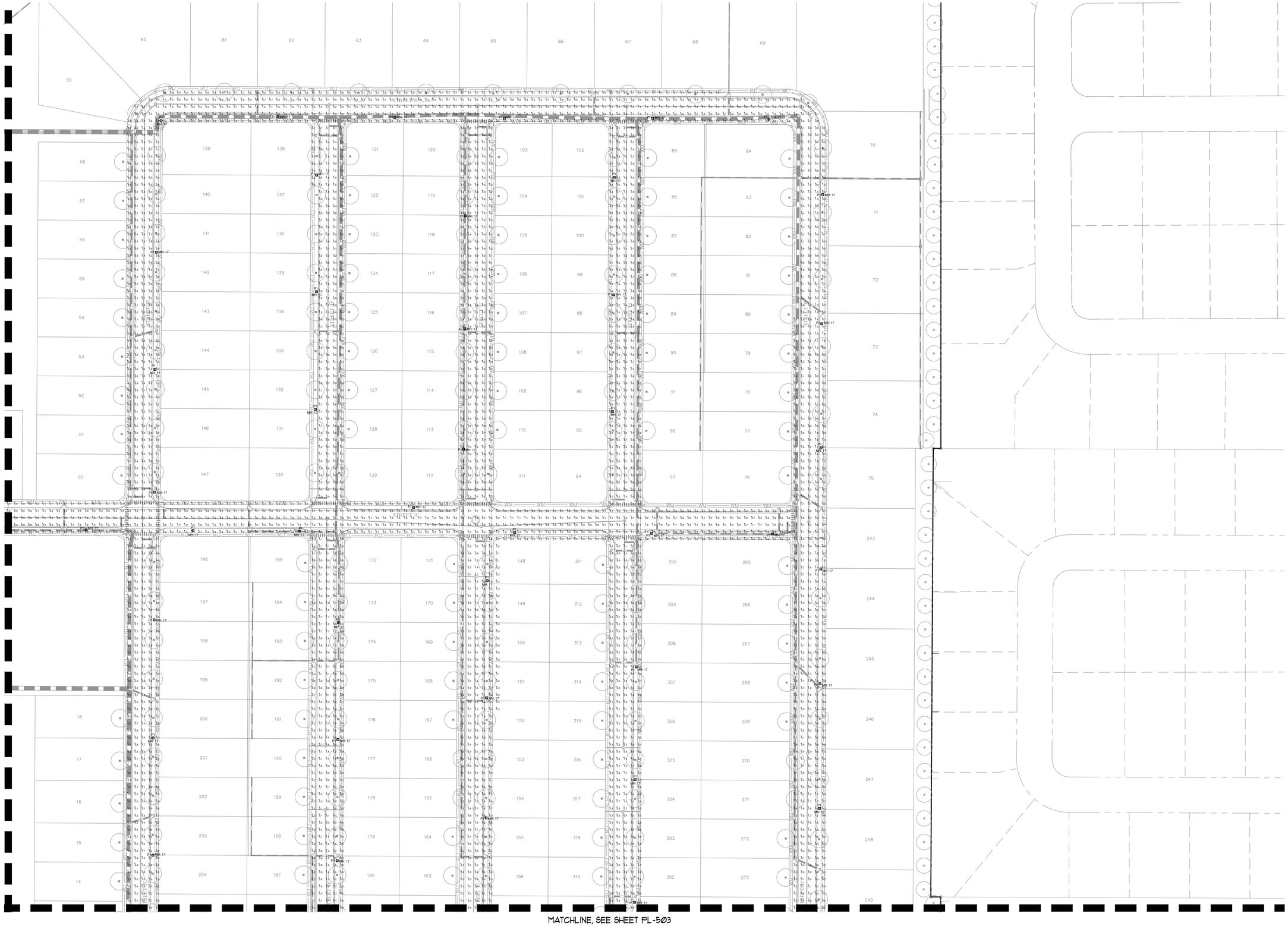
PL-501



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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

PHOTOMETRIC PLAN

Date: Ø1/28/26
Scale: 1" = 4Ø'
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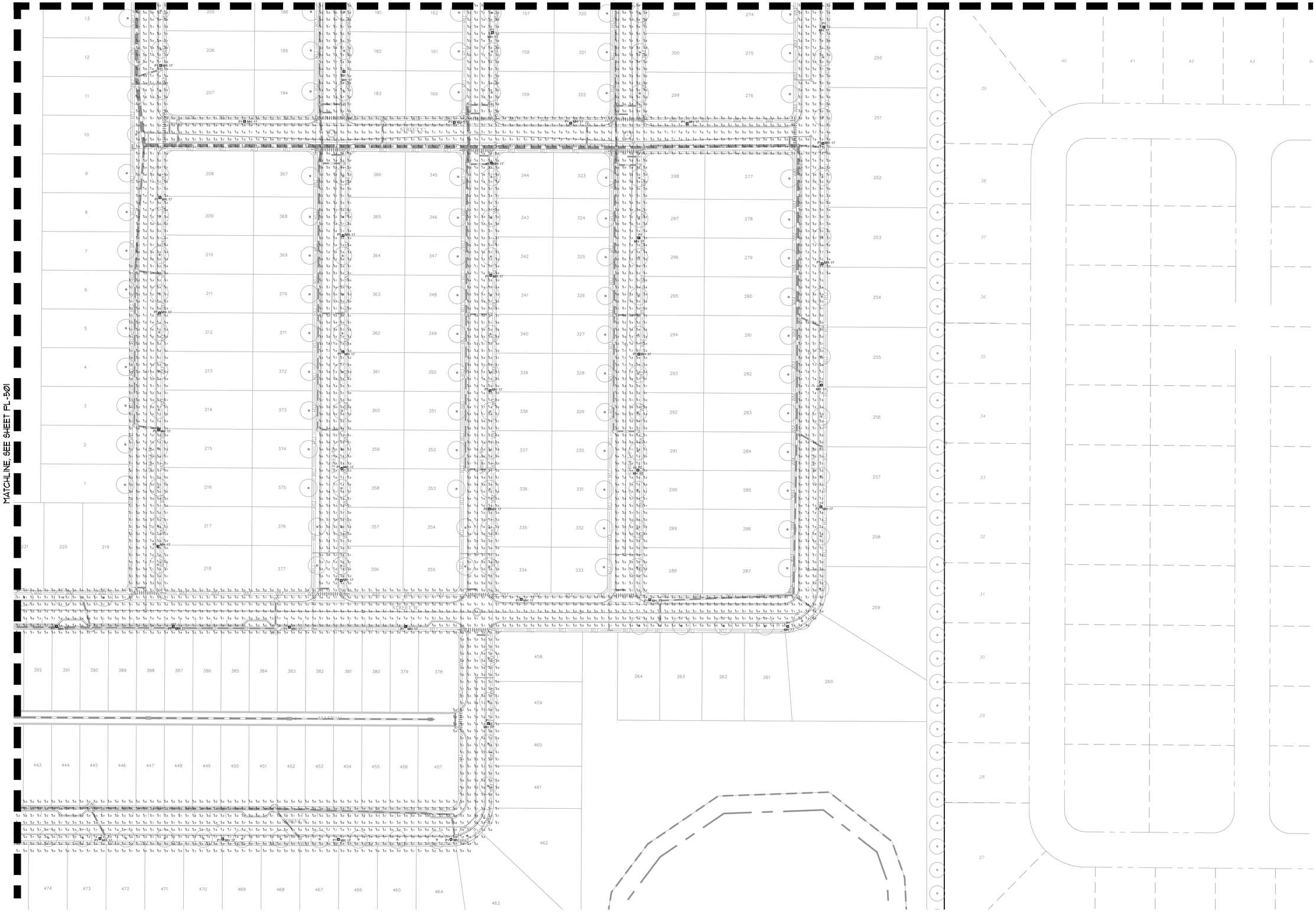
North

Sheet
PL-502

MATCHLINE, SEE SHEET PL-502



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PAULUCCI ACRES
PODS 1A/B & 4

CITY OF APOPKA, FL

PHOTOMETRIC PLAN

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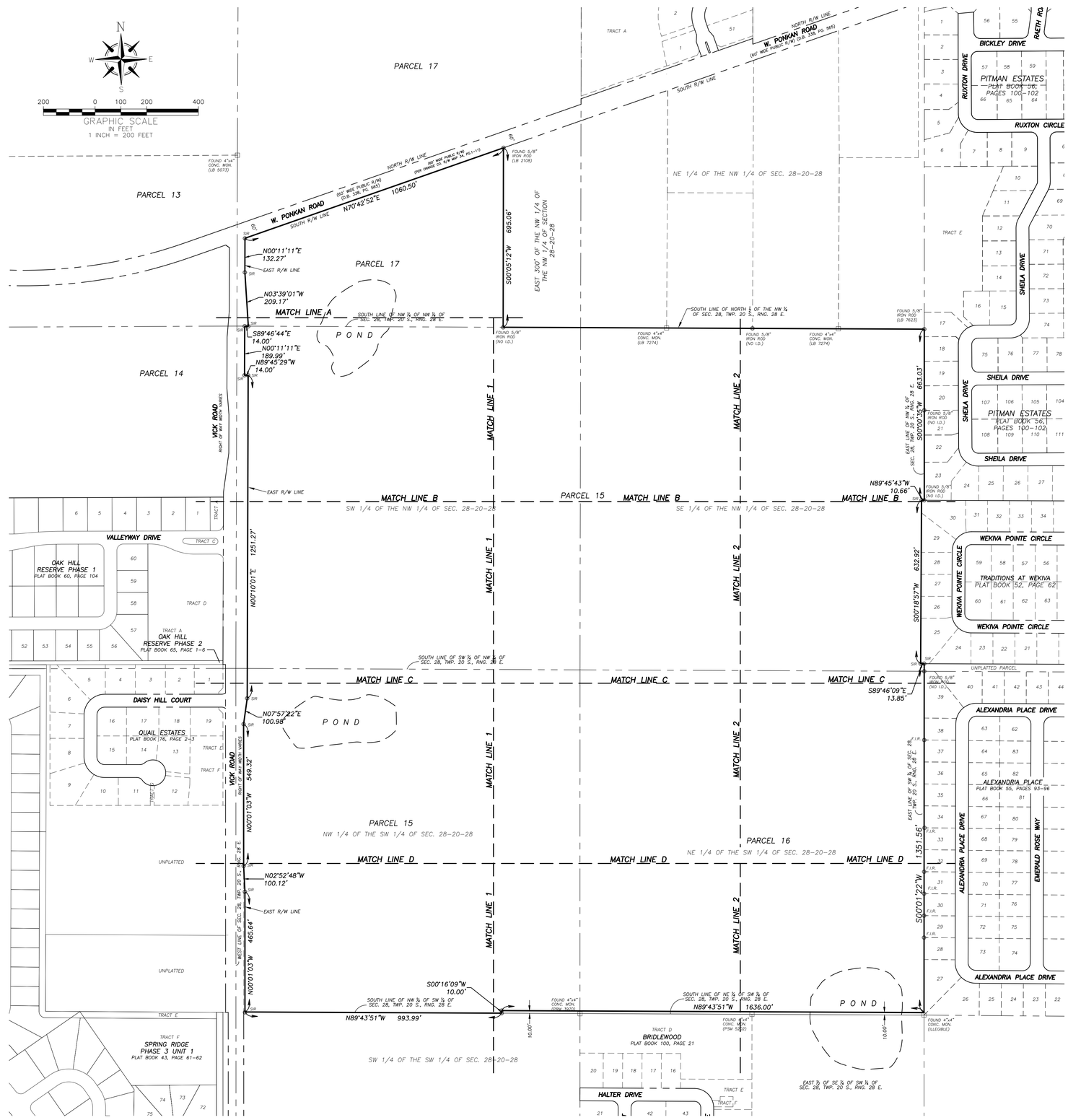
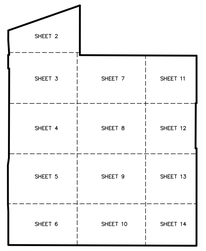
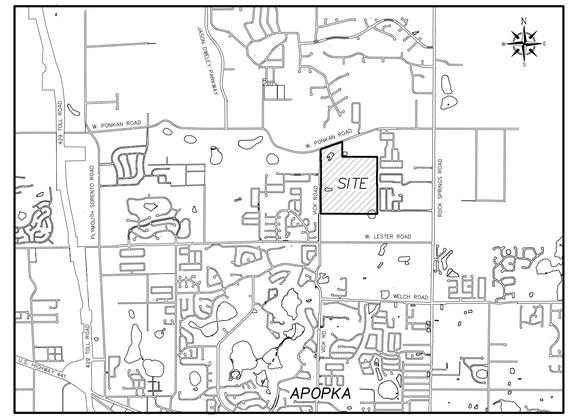
PL-503





KEY MAP

NOT TO SCALE



VICINITY MAP

NOT TO SCALE

LEGAL DESCRIPTION:

PAULUCCI ACRES – AREA 2

A PARCEL OF LAND BEING A PORTION OF SECTION 28, TOWNSHIP 20 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 28, TOWNSHIP 20 SOUTH, RANGE 28 EAST; THENCE RUN N00°01'03"W ALONG THE WEST LINE OF THE SOUTHWEST ¼ OF SAID SECTION 28, A DISTANCE OF 1,335.12 FEET TO A POINT ON THE SOUTH LINE OF THE NORTHWEST ¼ OF THE SOUTHWEST ¼ OF SAID SECTION 28; THENCE RUN S89°43'51"E ALONG SAID SOUTH LINE, A DISTANCE OF 35.00 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF VICK ROAD, SAID POINT BEING THE POINT OF BEGINNING; THENCE ALONG SAID EAST RIGHT OF WAY LINE THE FOLLOWING TEN (10) COURSES AND DISTANCES; THENCE RUN N00°01'03"W, A DISTANCE OF 465.64 FEET; THENCE RUN N02°52'48"W, A DISTANCE OF 100.12 FEET; THENCE RUN N00°01'03"W, A DISTANCE OF 549.32 FEET; THENCE RUN N07°57'22"E, A DISTANCE OF 100.98 FEET; THENCE RUN N00°10'01"E, A DISTANCE OF 1,251.27 FEET; THENCE RUN N89°45'29"W, A DISTANCE OF 14.00 FEET; THENCE RUN N00°11'11"E, A DISTANCE OF 189.99 FEET; THENCE RUN S89°46'44"E, A DISTANCE OF 14.00 FEET; THENCE RUN N03°39'01"W, A DISTANCE OF 209.17 FEET; THENCE RUN N00°11'11"E, A DISTANCE OF 132.27 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF WEST PONKAN ROAD; THENCE RUN N70°42'52"E ALONG SAID SOUTH RIGHT OF WAY LINE, A DISTANCE OF 1,060.50 FEET TO A POINT ON THE WEST LINE OF THE EAST 300.00 FEET OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SAID SECTION 28; THENCE RUN S00°05'12"W ALONG SAID WEST LINE, A DISTANCE OF 695.06 FEET TO A POINT ON THE SOUTH LINE OF THE NORTH ½ OF THE NORTHWEST 1/4 OF SAID SECTION 28; THENCE RUN S89°44'39"E ALONG SAID SOUTH LINE, A DISTANCE OF 1,631.03 FEET TO A POINT ON THE EAST LINE OF THE NORTHWEST ¼ OF THE SAID SECTION 28 AND A POINT ON THE WEST LINE OF PITMAN ESTATES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 56, PAGES 100–102 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN S00°00'35"W ALONG SAID LINE, A DISTANCE OF 663.03 FEET TO A POINT ON THE NORTH LINE OF TRADITIONS AT WEKIVA, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 52, PAGES 60–62 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE ALONG THE NORTH, WEST AND SOUTH LINE OF SAID TRADITIONS AT WEKIVA, THE FOLLOWING THREE (3) COURSES AND DISTANCE; THENCE RUN N89°45'43"W, A DISTANCE OF 10.66 FEET; THENCE RUN S00°18'57"W, A DISTANCE OF 632.92 FEET; THENCE RUN S89°46'09"E, A DISTANCE OF 13.85 FEET TO A POINT ON THE WEST LINE OF ALEXANDRIA PLACE, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 55, PAGES 93–96 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN S00°01'22"W ALONG SAID WEST LINE, A DISTANCE OF 1,351.56 FEET TO A POINT LYING 10.00 FEET NORTH OF THE SOUTH LINE OF THE NORTHEAST ¼ OF THE SOUTHWEST ¼ OF SAID SECTION 28; THENCE RUN N89°43'51"W, PARALLEL TO AND 10.00 FEET NORTH OF THE SAID SOUTH LINE, A DISTANCE OF 1,636.00 FEET; THENCE RUN S00°16'09"W, A DISTANCE OF 10.00 FEET TO A POINT ON THE SOUTH LINE OF THE NORTHWEST ¼ OF THE SOUTHWEST ¼ OF SAID SECTION 28; THENCE RUN N89°43'51"W ALONG SAID SOUTH LINE, A DISTANCE OF 993.99 FEET TO THE POINT OF BEGINNING.

CONTAINING 7,472,545 SQUARE FEET OR 171.546 ACRES, MORE OR LESS.

SURVEYOR'S NOTES:

ELEVATIONS SHOWN HEREON ARE BASED ON N.A.V.D. 1988 DATUM. REFERENCE BENCHMARK IS ORANGE COUNTY BENCHMARK S–1302–068, AN ALUMINUM DISK ON THE NORTH SIDE OF PONKAN ROAD, ELEVATION = 94.23 (NAVD'88)

BEARINGS SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE. (NAD 83, 2007 ADJUSTMENT) AS DETERMINED FROM GLOBAL POSITIONING SYSTEM (GPS). BASIS OF BEARING IS N70°42'52"E ALONG THE SOUTH RIGHT OF WAY LINE OF W. PONKAN ROAD.

UNLESS OTHERWISE NOTED, PLAT INFORMATION IS EQUAL TO FIELD MEASURED DATA.

NO UNDERGROUND INSTALLATIONS, IMPROVEMENTS OR ROOF OVERHANGS HAVE BEEN LOCATED EXCEPTS AS NOTED HEREON.

THE SURVEYOR HAS NOT MADE A SEARCH OF THE PUBLIC RECORDS FOR EASEMENTS, RESTRICTIONS, RESERVATIONS AND/OR RIGHTS–OF–WAY OF RECORD.

ACCORDING TO THE FLOOD INSURANCE RATE MAP NO. 12095C0110 H, DATED 09/24/2021, THE LAND AND THE IMPROVEMENTS AS SHOWN HEREON ARE PARTIALLY WITHIN A 100–YEAR FLOOD HAZARD ZONE. THE LAND IS IN ZONES "A" AND "X".

POINT ELEVATIONS WITH TWO DECIMAL PRECISION DENOTE PAVEMENT, CONCRETE AND OTHER HARD SURFACE FEATURES; ONE DECIMAL PRECISION DENOTES NATURAL GROUND OR A SOFT SHOT. ALL OTHERS ARE AS NOTED.

SHEET 1: SCALE = 1"–200'
SHEETS 2–14: SCALE = 1"=40'

CERTIFICATION:

I HEREBY CERTIFY TO:

PULTE GROUP

BARRY W. PREWITT
P.S.M. STATE OF FLORIDA
REGISTRATION NO. 5267
(NOT VALID WITHOUT SIGNATURE AND SEAL)

01/15/2026
DATE

ABBREVIATIONS

P.B. PLAT BOOK	(C) CALCULATED	° DEGREES	ALL PROPERTY CORNERS AS NOTED.	EL. ELEVATION	BENCHMARK
D.B. DEED BOOK	(P) PLAT	' MINUTES	D.U.E. DRAINAGE AND UTILITY EASEMENT	P.T. POINT OF TANGENCY	WOOD POWER POLE
BK. BOOK	(D) DESCRIBED	" SECONDS	ID IDENTIFICATION	P.C. POINT OF CURVE	CONCRETE POWER POLE
PG. PAGE	(M) MEASURED	± MORE OR LESS	P.C.P. PERMANENT CONTROL POINT	P.R.C. POINT OF REVERSE CURVE	METAL POWER POLE
SEC. SECTION	C.B. CHORD BEARING	L.B. LICENSED BUSINESS	P.O.B. POINT OF BEGINNING	P.I. POINT OF INTERSECTION	GUY WIRE ANCHOR
TWP. TOWNSHIP	CH. CHORD	L.S. LICENSED SURVEYOR	P.O.C. POINT OF COMMENCEMENT	SIR. SET 1/2" IRON ROD (LB 966)	WOOD LIGHT POLE
RGE. RANGE	R. RADIUS	B.R.F. BARBED WIRE FENCE	F.F.E. FINISH FLOOR ELEVATION	C.M.P. CORRUGATED METAL PIPE	CONCRETE LIGHT POLE
COR. CORNER	L. LENGTH	H.W.F. HOG WIRE FENCE	L.F.E. LOWEST FLOOR ELEVATION	R.C.P. REINFORCED CONCRETE PIPE	METAL LIGHT POLE
AC. ACRES	Δ DELTA	C.L.F. CHAIN LINK FENCE	G.F.E. GARAGE FLOOR ELEVATION	INV. INVERT	FIBERGLASS LIGHT POLE
P.S.M. PROFESSIONAL SURVEYOR AND MAPPER	T. TANGENT	W.F. WOOD FENCE	R/W RIGHT OF WAY	FD. FOUND	FIRE HYDRANT
BM BENCHMARK	C/L CENTERLINE	E.P. EDGE OF PAVEMENT	O.R. OFFICIAL RECORDS	P.R.M. PERMANENT REFERENCE MONUMENT	WATER VALVE
C.B.S. CONCRETE BLOCK & STUCCO		FRM. FRAME	STY. STORY	INV. INVERT	WELL
BC UNDERGROUND POWER LINE		O/S OFFSET	CONC. CONCRETE	TX TRANSFORMER	WATER METER
OHU OVERHEAD POWER LINE		BT BURIED TELEPHONE LINE	W BURIED WATER LINE		RECLAIMED WATER VALVE
		GAS BURIED GAS MAIN	SAN BURIED SANITARY SEWER LINE		RECLAIMED WATER METER
					AIR RELEASE VALVE

LEGEND

CLEAN OUT
SANITARY SEWER M.HOLE
STORM SEWER M.HOLE
GAS METER
GAS VALVE
CABLE TELEVISION RISER
TELEPHONE RISER
TELEPHONE CONTROL BOX
ELECTRIC TRANSFORMER
ELECTRIC SERVICE METER
TRAF. SIGNAL CONTROL BOX
BOLLARD
SIGN
FIBER OPTIC MARKER
TELEPHONE MARKER
GAS MARKER

= CAMPHOR
= CEDAR
= OAK
= PINE
= TREE

BOUNDARY & TOPOGRAPHIC SURVEY

PAULUCCI ACRES – AREA 2

REVISIONS
INVERTS 9/3/25 WETLANDS 1/15/26
REVISED BOUNDARY 11/11/25
COMMENTS 11/20/25, 12/1/25
TREE ASSETS 12/16/25
CAD FILE# 25-229-TOPO-AREA 2.DWG

NAVD 1988
VERTICAL DATUM

SEC. 28 TWP. 20 S. RGE. 28 E.

DATE OF SURVEY 07/15/25 | JOB #25-229 | SCALE: 1"=200' | DRAWN BY: BWP | CHECKED BY: RDB

JOHNSTON'S SURVEYING, LLC
900 Cross Prairie Parkway, Kissimmee, Florida 34744
(407) 847-2179 ● Fax (407) 847-6140 LB 966

SHEET 1 OF 14

N

W E

S

40 0 20 40 80

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

PARCEL 17
NW 1/4 OF THE NW 1/4 OF SECTION 28-20-28

PARCEL 13
SOUTH 1/2 OF THE NE 1/4 OF THE NE 1/4 OF SECTION 29-20-28

FOUND 4"x4" CONC. MON. (LB 5073)

20' WIDE UTILITY EASEMENT PER O.R.B. 5234, PAGE 1959

15

BENCHMARK (88)
FND. NAIL & DISK (LB7143)
EL.=90.34'
N=1597029.0956'
E=468182.7160'

BENCHMARK (88)
FND. NAIL & DISK (LB7143)
EL.=87.01'
N=1597153.9720'
E=468673.4630'

W. PONKAN ROAD
(60' WIDE PUBLIC R/W)
(PER ORANGE CO. R/W MAP 34, PG.1-33)

NORTH R/W LINE
SOUTH R/W LINE
5' CONCRETE WALK
2' CONCRETE CURB
ASPHALT

60.00'

N70°42'52"E 1060.50'

STORM STRUCTURE GRATE (2'X4')
TOP EL.=93.44'
S INV.=80.64'(18"RCP)

STORM STRUCTURE GRATE (6"X3')
TOP EL.=91.42'
N INV.=88.65'(15"RCP)
S INV.=88.62'(15"RCP)

6" WIDE 152' PER O.R.B. 383

MITERED END STRUCTURE W/GRATE 2'X4' (18"RCP)

24" MAST ARM SET 1.25' ROW ROD (LB 966)

SET 1/2" IRON ROD (LB 966)

VICK ROAD
WEST R/W LINE
RIGHT OF WAY WIDTH VARIES
2' CONCRETE CURB
5' CONCRETE WALK

WEST LINE OF NE 1/4 OF SEC. 28, TWP. 20 S., RNG. 28 E.
WEST LINE, 20' S. OF NW COR. OF SEC. 28, TWP. 20 S., RNG. 28 E.

N00°11'12"W 332.27'

N03°39'01"W 209.17'

STORM STRUCTURE GRATE (2'X4')
TOP EL.=91.91'
E INV.=84.5'(18"HDPE)
W INV.=84.91'(18"RCP)

DRAINAGE MANHOLE
TOP/EL.=89.98'
NW INV.=82.68'(18"HDPE)
S INV.=75.68'(18"RCP)

STORM STRUCTURE GRATE (2'X4')
TOP EL.=92.01'
E INV.=85.41'
(FULL OF GARBAGE)

DRAINAGE MANHOLE
TOP EL.=83.71'
N INV.=74.71'(4D"HDPE)
W INV.=77.11'(18"RCP)

SET 1/2" IRON ROD (LB 966)

N89°46'44"W 14.00'

STORM STRUCTURE GRATE (2'X4')
TOP EL.=84.95'
E. INV.=78.95'(18"RCP)

WATERS EDGE

POND±

WL-X

WL-74

WL-69

MATCH LINE A

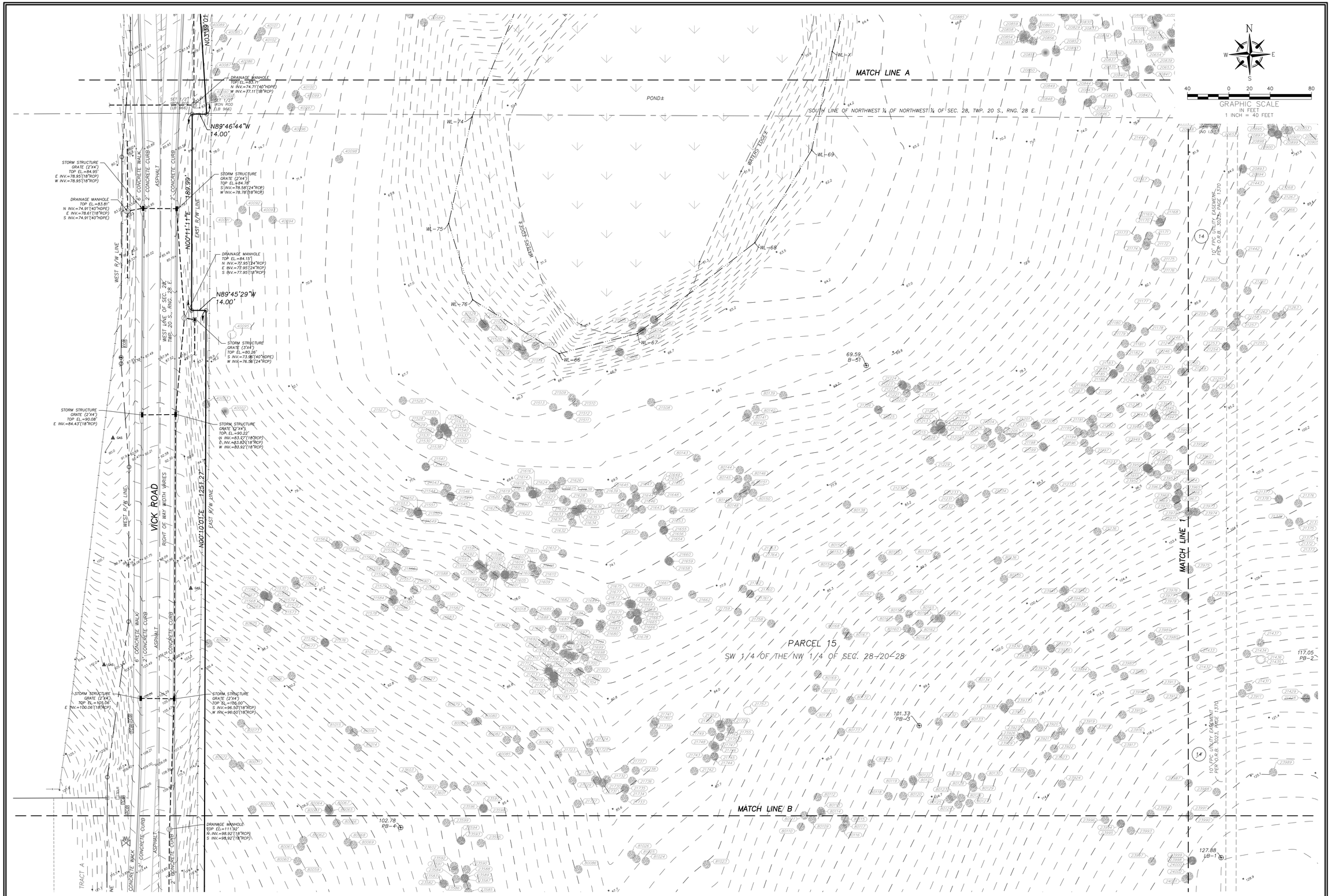
SOUTH LINE OF NORTHWEST ¼ OF NORTHWEST ¼ OF SEC. 28, TWP. 20 S., RNG. 28 E.

FOUND 3/4" IRON ROD (NO I.D.)

S00°05'12"W 695.06'

EAST 300' OF THE NW 1/4 OF THE NW 1/4 OF SECTION 28-20-28

SHEET 2 OF 14


MATCH LINE A
MATCH LINE B
MATCH LINE 1
SOUTH LINE OF NORTHWEST ¼ OF NORTHWEST ¼ OF SEC. 28, TWP. 20 S., RNG. 28 E.
N03°39'01"E
N89°46'44"W 14.00'
N00°10'01"E 89.99'
N89°45'29"W 14.00'
N00°10'01"E 1251.27'
WEST R/W LINE
EAST R/W LINE
WEST LINE OF SEC. 28, TWP. 20 S., RNG. 28 E.
VICK ROAD
RIGHT OF WAY WIDTH VARIES
WEST R/W LINES
EAST R/W LINE
POND±
WATERS EDGE E
WL-74
WL-75
WL-76
WL-66
WL-67
WL-68
WL-69
WL-X
PARCEL 15
SW 1/4 OF THE NW 1/4 OF SEC. 28-20-28
TRACT A
6' CONCRETE WALK
2' CONCRETE CURB
ASPHALT
DRAINAGE MANHOLE TOP EL.=85.71' N INV.=74.71'(40"HDPE) W INV.=77.11'(18"RCP)
SET 1/2" IRON ROD (LB 966)
STORM STRUCTURE GRATE (2'X4') TOP EL.=84.95' E INV.=78.95'(18"RCP) W INV.=78.95'(18"RCP)
DRAINAGE MANHOLE TOP EL.=83.81' N INV.=74.91'(40"HDPE) E INV.=78.61'(18"RCP) S INV.=74.91'(40"HDPE)
STORM STRUCTURE GRATE (2'X4') TOP EL.=84.78' S INV.=78.58'(24"RCP) W INV.=78.78'(18"RCP)
DRAINAGE MANHOLE TOP EL.=84.15' N INV.=77.95'(24"RCP) E INV.=77.95'(24"RCP) S INV.=77.95'(18"RCP)
STORM STRUCTURE GRATE (3'X4') TOP EL.=80.26' S INV.=73.96'(40"HDPE) W INV.=76.56'(24"RCP)
STORM STRUCTURE GRATE (2'X4') TOP EL.=90.08' E INV.=84.43'(18"RCP)
STORM STRUCTURE GRATE (2'X4') TOP EL.=90.22' N INV.=83.22'(18"RCP) E INV.=83.62'(18"RCP) W INV.=83.92'(18"RCP)
STORM STRUCTURE GRATE (2'X4') TOP EL.=105.06' E INV.=100.06'(18"RCP)
STORM STRUCTURE GRATE (2'X4') TOP EL.=100.00' S INV.=96.50'(18"RCP) W INV.=96.50'(18"RCP)
DRAINAGE MANHOLE TOP EL.=111.30' N INV.=98.92'(18"RCP) S INV.=98.92'(18"RCP)
69.59 B-51
101.37 PB-3
102.78 PB-4
117.05 PB-2
127.88 LB-1
10' FPC UTILITY EASEMENT PER O.R.B. 3023, PAGE 1370
14
GAS
UNDERGROUND ELECTRIC
N
S
E
W
40 0 20 40 80
GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

SHEET 3 OF 14

MATCH LINE B

PARCEL 15
SW 1/4 OF THE NW 1/4 OF SEC. 28-20-28

MATCH LINE C

MATCH LINE A

SOUTH LINE OF SW ¼ OF NW ¼ OF SEC. 28, TWP. 20 S., RNG. 28 E.

N
W E
S

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET
40 0 20 40 80

BENCHMARK (88)
FND. NAIL & DISK (L83778)
EL.=115.63'
N.=1595680.1110'
E.=487674.3960'

TRACT A
TRACT C

WEST R/W LINE
6' CONCRETE WALK
2' CONCRETE CURB
ASPHALT
2' CONCRETE CURB

VALLEYWAY DRIVE

WEST LINE OF SEC. 28
WT. 20 S., RNG. 28 E.

N00°10'01"E 1251.27'

VICK ROAD
RIGHT OF WAY WIDTH VARIES

EAST R/W LINE
WEST R/W LINE
6' CONCRETE WALK
2' CONCRETE CURB
ASPHALT
2' CONCRETE CURB

ASPHALT

AISY HILL COURT

DRAINAGE MANHOLE
TOP EL.=117.30'
N INV.=98.92'(18"RCP)
S INV.=98.92'(18"RCP)

SANITARY MANHOLE
TOP EL.=115.60'
S INV.=107.60'(8"PVC)
W INV.=107.70'(8"PVC)

SANITARY MANHOLE
TOP EL.=116.43'
E INV.=107.83'(8"PVC)

DRAINAGE MANHOLE
TOP EL.=113.16'
N INV.=97.96'(18"RCP)
E INV.=108.16'(18"RCP)
S INV.=97.86'(24"RCP)
W INV.=108.36'(18"RCP)

STORM STRUCTURE
GRATE (2'X4')
TOP EL.=113.05'
E INV.=108.95'(18"RCP)

STORM STRUCTURE
GRATE (2'X4')
TOP EL.=112.87'
W INV.=108.67'(18"RCP)

SANITARY MANHOLE
TOP EL.=108.41'
W INV.=106.41'(8"PVC)
S INV.=106.31'(8"PVC)

STORM STRUCTURE
GRATE (2'X4')
TOP EL.=91.88'
E INV.=85.68'(18"RCP)

STORM STRUCTURE
GRATE (2'X4')
TOP EL.=91.88'
N INV.=80.48'(24"RCP)
S INV.=80.48'(24"RCP)
W INV.=84.88'(18"RCP)

SET 1/2" IRON ROD (LB 966)

102.78
RB-4

114.92
B-50

98.46
RB-5

94.03
RB-1

103.10
RB-6

73.05
B-32

127.88
LB-1

129.31
RB-2

WL=56
WL=57
WL=58
WL=54
WL-X
TOP OF BANK±
WATERS EDGE±

10' PPC UTILITY EASEMENT
PER O.R.B. 3023, PAGE 1370

14

SOUTH LINE OF SW ¼ OF NW ¼ OF SEC. 28, TWP. 20 S., RNG. 28-E.

MATCH LINE C

MATCH LINE D

MATCH LINE 1

DAISY HILL COURT

VICK ROAD
(RIGHT OF WAY WIDTH-VARIES)

PARCEL 15
NW 1/4 OF THE SW 1/4 OF SEC. 28-20-28

WEST R/W LINE

EAST R/W LINE

WEST LINE OF SEC. 28, TWP. 20 S., RNG. 28 E.

TRACT E

TRACT F

BENCHMARK (88)
SET NAIL & DISK (LB966)
EL.=80.90'
N.=1594770.7100'
E.=487702.5120'

STORM STRUCTURE GRATE (2'X4')
TOP EL.=91.68'
E INV.=85.68'(18"RCP)

STORM STRUCTURE GRATE (2'X4')
TOP EL.=91.88'
N INV.=80.48'(24"RCP)
S INV.=80.48'(24"RCP)
W INV.=84.88'(18"RCP)

SANITARY MANHOLE
TOP EL.=116.43'
E INV.=111.03'(8"PVC)

SET 1/2" IRON ROD (LB 966)

SANITARY MANHOLE
TOP EL.=87.11'
UNABLE TO RETRIEVE INVERTS (SEALED, SHUT)

N07°52'22"E 100.98'

STORM STRUCTURE GRATE (2'X4')
TOP EL.=80.44'
N INV.=75.64'(24"RCP)
S INV.=75.64'(24"RCP)
W INV.=75.84'(18"RCP)

GATE

STORM STRUCTURE GRATE (2'X4')
TOP EL.=80.36'
E INV.=76.16'(18"RCP)

SANITARY MANHOLE
TOP EL.=81.63'
E INV.=72.23'(24"PVC)
W INV.=72.23'(24"PVC)

SANITARY MANHOLE
TOP EL.=81.42'
E INV.=71.52'(24"PVC)
W INV.=71.52'(24"PVC)
S INV.=73.62'(18"PVC)

LIFT STATION WET WELL (CONCRETE)

UNABLE TO LOCATED END OF PIPE

SANITARY MANHOLE
TOP EL.=82.63'
N INV.=73.33'(8"PVC)
E INV.=73.33'(15"PVC)
W INV.=73.33'(15"PVC)

STORM STRUCTURE GRATE (2'X4')
TOP EL.=84.91'
N INV.=75.11'(24"RCP)
S INV.=75.11'(24"RCP)
W INV.=75.11'(36"RCP)

STORM STRUCTURE GRATE (2'X4')
TOP EL.=84.59'
E INV.=74.79'(36"RCP)
W INV.=74.59'(36"RCP)

MITERED END STRUCTURE INV.=73.63' (36" RCP)

N00°01'02"W 549.32'

48" W 100.12'

STORM STRUCTURE GRATE (2'X4')
TOP EL.=90.30'
E INV.=85.20'(18"RCP)

STORM STRUCTURE GRATE (2'X4')
TOP EL.=90.39'
N INV.=83.04'(24"RCP)
S INV.=85.39'(24"RCP)

6' CONC. WALK
CONC. CURB
ASPHALT

TOP OF BANK±
WATERS EDGE±
WL-56
WL-57
WL-58
WL-59
WL-60
WL-63
WL-64
WL-54
WL-48
WL-49
WL-50
WL-51
WL-38
WL-39
WL-37
WL-40
WL-41
WL-42
WL-X

73.05
B-32

71.31
B-47

72.11
B-46

73.93
B-45

86.95
B-48

102.00
LB-15

113.60
PB-10

N
W
E
S

40 0 20 40 80
GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

STORM STRUCTURE GRATE (2'X4')
TOP EL.=84.59'
E INV.=74.79'(36"RCP)
W INV.=74.59'(36"RCP)

MITERED END STRUCTURE
INV.=73.63'
(36" RCP)

6' CONC. WALK
2' CONC. CURB
ASPHALT
2' CONC. CURB

WEST R/W LINE

STORM STRUCTURE GRATE (2'X4')
TOP EL.=90.30'
E INV.=85.20'(18"RCP)

SET 1/2" IRON ROD (LB 966)

100.12'

N02°52'48"W

SET 1/2" IRON ROD (LB 966)

STORM STRUCTURE GRATE (2'X4')
TOP EL.=90.39'
N INV.=83.04'(24"RCP)
S INV.=85.39'(24"RCP)
W INV.=84.89'(18"RCP)

EAST R/W LINE

WEST LINE OF SEC. 28, TWP. 20 S., RNG. 28 E.

465.64'

N00°01'03"W

VICK ROAD
RIGHT OF WAY WIDTH VARIES

BENCHMARK (88)
SET NAIL & DISK (LB966)
EL.=113.74'
N.=1593978.8870'
E.=487703.9550'

STORM STRUCTURE GRATE (2'X4')
TOP EL.=113.14'
E INV.=108.14'
(18"RCP)

STORM STRUCTURE GRATE (2'X4')
TOP EL.=113.26'
N INV.=107.76'(24"RCP)
S INV.=107.76'(24"RCP)
W INV.=107.86'(18"RCP)

CONC.

SET 1/2" IRON ROD (LB 966)

ASPHALT MILLINGS ±

SOUTH LINE OF NW ¼ OF SW ¼ OF SEC. 28, TWP. 20 S., RNG. 28 E.

N89°43'51"W 993.99'

SW 1/4 OF THE SW 1/4 OF SEC. 28-20-28

MATCH LINE D

86.95
B-48

102.00
LB-15

90.10
RB-20

101.09
RB-19

108.78
B-49

121.48
LB-16

122.37
RB-18

PARCEL 15
NW 1/4 OF THE SW 1/4 OF SEC. 28-20-28

132.32
RB-17

MATCH LINE 1

130.98
LB-14

S00°16'09"W
10.00'

SET 1/2" IRON ROD (LB 966)

SET 1/2" IRON ROD (LB 966)

N
W E
S

40 0 20 40 80
GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

SHEET 6 OF 14

FOUND 5/8" IRON ROD (NO LB)

300.00'

FOUND 4"x4" CONC. MON. (LB 7274)

SOUTH LINE OF NORTH ½ OF THE NW ¼ OF SEC. 28, TWP. 20 S., RNG. 28 E.

S89°44'39"E 1631.03'

FOUND 5/8" IRON ROD (NO LB)

10' FPC UTILITY EASEMENT PER O.R.B. 3025, PAGE 1370

14

MATCH LINE 1

MATCH LINE 2

MATCH LINE B

PARCEL 15

SE 1/4 OF THE NW 1/4 OF SEC. 28-20-28

97.47 PB-1

110.50 LB-3

118.65 RB-4

117.05 PB-2

107.64 B-43

113.69 RB-3

126.60 RB-6

127.88 LB-1

112.01 B-44

127.93 LB-5

N

W E

S

40 0 20 40 80

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

SHEET 7 OF 14

MATCH LINE B

MATCH LINE 1

MATCH LINE 2

MATCH LINE C

10' PPC UTILITY EASEMENT PER O.R.B. 3023, PAGE 1370

PARCEL 15

SE 1/4 OF THE NW 1/4 OF SEC. 28-20-28

127.88 LB-1

129.31 RB-2

124.40 LB-2

122.98 RB-7

112.01 B-44

123.72 A-1

117.49 RB-9

127.93 LB-5

128.15 RB-8

137.30 LB-6

121.75 LB-8

N

W E

S

40 0 20 40 80

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

MATCH LINE C

MATCH LINE D

MATCH LINE 1

MATCH LINE 2

PARCEL 16

NE 1/4 OF THE SW 1/4 OF SEC. 28-20-28

113.55
PB-8

125.57
A-2

121.75
LB-8

124.04
B-38

125.68
RB-12

117.25
PB-9

113.60
PB-10

125.88
LB-11

127.08
LB-10

128.83
B-40

WL-X

WL-48

WL-49

WL-50

WL-51

WL-52

WL-29

WL-38

WL-39

WL-42

WL-37

WL-40

WL-41

WL-32

WL-31

WL-33

N

W

E

S

40 0 20 40 80

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

SHEET 9 OF 14

MATCH LINE D

MATCH LINE 1

MATCH LINE 2

125.88
LB-11

128.83
B-40

128.95
RB-16

133.67
RB-14

132.32
RB-17

132.22
LB-12

PARCEL 16

NE 1/4 OF THE SW 1/4 OF SEC. 28-20-28

137.19
RB-15

130.98
LB-14

135.94
LB-13

133.2
B-4

S00°16'09"W
10.00'

SET 1/2"
IRON ROD
(LB 966)

SET 1/2"
IRON ROD
(LB 966)

10.00'

FOUND 4"x4"
CONC. MON.
(PRM 3970)

N89°43'51"W 1636.00'

SOUTH LINE OF NE ¼ OF SW ¼ OF
SEC. 28, TWP. 20 S., RNG. 28 E.

FOUND 4"x4"
CONC. MON.
(PSM 5202)

TRACT D

BRIDLEWOOD

PLAT BOOK 100, PAGE 21

N

W E

S

40 0 20 40 80

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

SOUTH LINE OF NORTH ½ OF THE NW ¼ OF SEC. 28, TWP. 20 S., RNG. 28 E.

S89°44'39"E 1631.03'

FOUND 4"x4" CONC. MON. (LB 7274)

FOUND 5/8" IRON ROD (NO I.D.)

FOUND 5/8" IRON ROD (LB 7623)

4"x4" MON. 774)

03'

N

S

W

E

40 0 20 40 80

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

MATCH LINE 2

MATCH LINE B

PARCEL 15

SE 1/4 OF THE NW 1/4 OF SEC. 28-20-28

S00°00'35"W 1663.03'

EAST LINE OF NW ¼ OF SEC. 28, TWP. 20 S., RNG. 28 E.

FOUND 5/8" IRON ROD (NO I.D.)

N89°45'43"W 10.66'

SET 1/2" IRON ROD (LB 966)

FOUND 5/8" IRON ROD (NO I.D.)

SHEILA DRIVE

SHEILA DR

SHEILA DRIV

92.38
B-35

85.72
B-36

104.74
B-34

120.42
B-33

118.65
RP-4

106.22
RB-5

126.60
RB-6

120.50
LB-4

111.96
B-37

127.93
LB-5

17

18

19

20

21

22

23

24

25

30

31

75

107

108

PITMAN ESTATES
PLAT BOOK 56, PAGES 100-102

TRADITIONS AT WEKIVA
PLAT BOOK 52, PAGE 62

MATCH LINE B

MATCH LINE 2

MATCH LINE C

PARCEL 15

SE 1/4 OF THE NW 1/4 OF SEC. 28-20-28

N89°45'43"W
10.66'

SET 1/2" IRON ROD (LB 966)

FOUND 5/8" IRON ROD (NO I.D.)

N00°18'52"E
632.92'

SET 1/2" IRON ROD (LB 966)

S89°46'09"E
13.85'

FOUND 5/8" IRON ROD (NO I.D.)

N

W E

S

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

40 0 20 40 80

TRADITIONS AT WEKIVA
PLAT BOOK 52, PAGE 62

WEKIVA POINTE CIRCLE

TRADITIONS AT WEKIVA
PLAT BOOK 52, PAGE 62

WEKIVA POINTE CIRCLE

UNPLATTED PARCEL

ALEXANDRIA PLACE
PLAT BOOK 55, PAGES 93-96

24 31 32
30
29
28 59 58
27
60 61
26
25
24 23 22
40 41 42
39

127.93
LB-5

137.30
LB-6

127.36
RB-7

127.46
RB-10

125.56
LB-7

121.75
LB-8

30432 30433 30434 30435 30436 30437 30438 30439 30440 30441 30442 30443 30444 30478 30479 30480 30481 30482 30483 30484 30485 30486 30487 30488 30489 30490 30491 30492 30493 30494 30495 30496 30497 30498 30499 30400 30401 30402 30403 30404 30405 30407 30408 30409 30591 30592 30593 30594 30595 30596 30597 30598 30599 30500 30501 30502 30503 30504 30586 30587 30588 30589 30590 24806 24807 24808 24809 24840 24841 24842 24843 24844 24845 85055 85056 85059 85060 85061 85062

SHEET 12 OF 14

MATCH LINE C

MATCH LINE D

MATCH LINE 2

PARCEL 16

NE 1/4 OF THE SW 1/4 OF SEC. 28-20-28

ALEXANDRIA PLACE
PLAT BOOK 55, PAGES 93-96

ALEXANDRIA PLACE DRIVE

SET 1/2" IRON ROD (LB 966)

S89°46'09"E 13.85'

FOUND 5/8" IRON ROD (NO I.D.)

S00°01'22"W 1351.56'

EAST LINE OF SW 1/4 OF SEC. 28, TWP. 20 S., RNG. 28 E.

121.75 LB-8

124.04 B-38

127.08 LB-10

127.82 B-39

128.54 RB-11

132.09 LB-9

132.89 RB-13

128.83 B-40

N

S

E

W

40 0 20 40 80

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

N

W E

S

40 0 20 40 80

GRAPHIC SCALE
IN FEET
1 INCH = 40 FEET

MATCH LINE D

MATCH LINE 2

ALEXANDRIA PLACE DRIVE

PARCEL 16

NE 1/4 OF THE SW 1/4 OF SEC. 28-20-28

ALEXANDRIA PLACE
PLAT BOOK 55, PAGES 93-96

POND±

TOP OF BANK±

WATERS EDGE±

WL-X

WL-23

WL-26

WL-27

WL-28

WL-21

133.67
RB-14

137.19
RB-15

135.94
LB-13

133.62
B-41

133.26
B-42

N89°43'51"W 1636.00'

SOUTH LINE OF NE ¼ OF SW ¼ OF
SEC. 28, TWP. 20 S., RNG. 28 E.

FOUND 4"x4"
CONC. MON.
(PSM 5202)

S00°01'22"W 1351.56'

SET 1/2"
IRON ROD
(LB 966)

FOUND 4"x4"
CONC. MON.
(ILLEGIBLE)

33 32 31 30 29 28 27 26 25

68 69 70 71 72 73

SHEET 14 OF 14

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
20001	1597170.73	488713.94	82.39	OAK 8
20002	1597178.18	488734.99	82.78	CAM 14
20003	1597188.96	488736.71	78.24	OAK 10
20004	1597185.57	488744.74	83.24	OAK 12
20005	1597188.51	488743.83	82.19	OAK 12
20006	1597190.43	488749.50	80.00	OAK 8
20007	1597178.36	488743.88	76.01	CAM 8
20008	1597166.27	488735.41	80.92	CAM 8
20009	1597160.42	488741.76	80.96	CAM 8
20010	1597161.52	488742.97	81.15	CAM 8
20011	1597161.94	488745.20	80.95	OAK 8
20012	1597155.07	488734.24	85.26	OAK 8
20013	1597145.83	488721.41	81.86	OAK 16
20014	1597129.04	488721.59	82.04	OAK 16
20015	1597121.53	488720.76	84.35	OAK 42
20016	1597122.70	488709.30	81.46	OAK 16
20017	1597142.98	488725.23	88.72	PINE 12
20018	1597137.02	488731.99	89.19	OAK 10
20019	1597139.42	488734.31	89.15	OAK 10
20020	1597120.27	488735.34	92.36	OAK 12
20021	1597081.65	488746.77	82.62	OAK 8
20022	1597077.90	488724.55	85.01	OAK 8
20023	1597062.19	488724.11	85.99	OAK 12
20024	1597060.41	488728.86	82.06	OAK 30
20025	1597055.76	488734.99	80.95	OAK 48
20026	1597030.71	488744.61	81.39	OAK 10
20027	1597023.40	488734.06	79.48	PINE 14
20028	1597013.71	488745.58	80.87	OAK 16
20029	1597007.63	488741.32	81.59	OAK 10
20030	1596998.99	488745.80	84.97	OAK 16
20031	1596980.37	488744.59	88.03	OAK 8
20032	1596975.24	488739.08	84.34	OAK 8
20033	1596975.52	488741.44	87.42	CAM 8
20034	1596970.35	488747.58	82.25	OAK 8
20035	1596968.18	488742.32	81.93	OAK 8
20036	1596962.14	488746.07	82.05	OAK 8
20037	1596960.02	488735.09	81.93	OAK 8
20038	1596938.36	488735.79	82.06	OAK 8
20039	1596928.14	488727.72	81.92	OAK 12
20040	1596934.55	488737.59	87.49	OAK 10
20041	1596933.71	488737.52	87.57	OAK 10
20042	1596934.43	488738.85	87.78	OAK 10
20043	1596921.07	488737.85	81.53	OAK 8
20044	1596916.22	488741.63	81.96	OAK 10
20045	1596913.62	488737.25	78.04	OAK 8
20046	1596908.53	488738.68	76.61	OAK 12
20047	1596905.44	488736.35	82.47	OAK 8
20048	1596892.79	488744.80	82.15	OAK 12
20049	1596887.04	488748.15	82.70	OAK 10
20050	1596878.74	488737.30	82.18	OAK 12
20051	1596856.78	488742.29	79.29	PINE 16
20052	1596858.62	488746.84	83.49	OAK 16
20053	1596862.68	488748.07	83.95	OAK 8
20054	1597041.02	488394.72	86.76	OAK 24
20055	1597055.39	488392.96	85.86	OAK 12
20056	1597057.95	488391.94	84.60	CAM 8
20057	1597055.85	488404.66	83.66	OAK 16
20058	1597044.52	488418.77	83.90	OAK 16
20059	1597160.42	488741.76	80.96	CAM 8
20060	1597043.51	488443.40	85.55	OAK 8
20061	1597038.83	488438.70	83.60	OAK 10
20062	1597032.82	488438.68	84.76	OAK 12
20063	1597026.83	488449.12	84.82	OAK 10
20064	1597057.13	488446.47	86.21	OAK 8
20065	1597060.74	488455.42	89.54	OAK 8
20066	1597064.27	488452.46	90.83	OAK 8
20067	1597061.22	488459.15	87.63	OAK 10
20068	1597045.20	488487.21	85.01	PINE 24
20069	1597043.74	488500.62	83.14	OAK 12
20070	1597075.37	488485.53	89.64	OAK 14
20071	1597069.16	488508.96	84.12	OAK 18
20072	1597070.68	488505.26	86.72	OAK 8
20073	1597088.98	488486.93	89.57	OAK 8
20074	1597090.58	488488.01	88.18	OAK 10
20075	1597076.03	488466.97	91.94	OAK 10
20076	1597051.74	488517.06	87.86	OAK 10
20077	1597031.14	488508.43	86.49	OAK 12
20078	1597037.94	488517.19	90.86	OAK 8
20079	1597026.51	488522.18	87.44	OAK 8
20080	1597020.43	488530.81	88.56	OAK 8
20081	1597019.53	488534.89	89.39	PINE 14
20082	1597029.51	488543.06	90.26	PINE 12
20083	1597026.40	488544.47	90.28	OAK 8
20084	1597027.70	488551.40	90.37	OAK 8
20085	1597010.95	488553.92	90.27	OAK 8
20086	1597013.37	488555.08	89.84	PINE 24
20087	1597006.97	488546.89	90.19	OAK 8
20088	1597002.33	488535.96	92.04	OAK 10
20089	1597003.10	488534.34	90.14	OAK 10
20090	1597005.92	488536.45	91.18	OAK 10
20091	1596992.97	488536.48	98.74	OAK 8
20092	1596979.07	488535.84	97.40	PINE 20
20093	1596972.83	488514.16	97.61	OAK 8
20094	1596984.32	488515.82	94.92	OAK 16
20095	1596995.20	488515.66	90.51	OAK 10
20096	1596998.63	488512.01	90.11	PINE 20
20097	1597003.06	488528.03	88.50	OAK 8
20098	1597008.03	488536.06	90.90	OAK 8
20099	1596999.30	488572.18	92.93	OAK 12
20100	1596990.85	488577.27	92.07	OAK 12
20101	1596969.57	488557.41	77.26	OAK 8

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
20102	1596971.24	488566.67	77.53	OAK 12
20103	1596968.17	488581.56	81.69	OAK 10
20104	1596971.83	488601.80	85.80	OAK 18
20105	1596973.59	488600.79	84.23	OAK 12
20106	1596976.40	488600.16	85.76	OAK 10
20107	1596975.26	488603.37	82.41	OAK 14
20108	1596998.86	488597.89	86.64	OAK 14
20109	1597017.51	488601.44	92.95	OAK 10
20110	1597032.10	488608.77	84.39	OAK 10
20111	1597032.33	488612.19	83.78	OAK 10
20112	1597034.15	488617.06	82.62	OAK 8
20113	1597038.08	488614.54	79.96	OAK 8
20114	1597037.83	488608.67	77.13	PINE 14
20115	1597015.12	488650.54	78.72	OAK 10
20116	1597015.66	488651.96	79.15	OAK 8
20117	1597009.52	488652.22	78.73	OAK 10
20118	1597011.79	488650.19	77.79	OAK 10
20119	1597008.89	488673.32	78.17	OAK 18
20120	1597015.64	488682.53	76.46	OAK 14
20121	1596977.30	488673.73	77.98	OAK 12
20122	1596975.07	488675.89	75.22	OAK 8
20123	1596966.33	488675.71	76.04	PINE 14
20124	1596966.11	488696.95	74.58	OAK 24
20125	1596950.75	488693.05	75.31	OAK 12
20126	1596950.81	488691.19	75.92	OAK 12
20127	1596945.84	488692.43	77.28	PINE 28
20128	1596934.82	488697.67	82.20	OAK 8
20129	1596931.28	488706.71	84.10	OAK 8
20130	1596915.23	488691.37	89.34	OAK 12
20131	1596902.06	488709.88	81.21	OAK 16
20132	1596895.74	488717.46	80.73	OAK 14
20133	1596883.19	488718.33	79.24	OAK 8
20134	1596890.28	488694.89	82.06	OAK 10
20135	1596875.92	488688.09	82.20	OAK 10
20136	1596876.56	488688.50	82.82	OAK 10
20137	1596873.96	488676.82	73.98	OAK 10
20138	1596885.40	488669.16	78.74	OAK 8
20139	1596921.91	488660.17	81.74	OAK 12
20140	1596929.21	488668.45	83.96	OAK 8
20141	1596938.78	488672.48	83.48	OAK 10
20142	1596933.17	488649.75	83.66	OAK 8
20143	1596948.17	488627.11	77.38	OAK 8
20144	1596946.45	488576.97	74.36	OAK 12
20145	1596941.64	488560.04	77.67	OAK 12
20146	1596927.08	488558.36	77.22	OAK 8
20147	1596923.62	488551.50	77.79	OAK 10
20148	1596910.26	488560.17	76.22	OAK 16
20149	1596907.36	488557.64	75.37	OAK 10
20150	1596908.98	488563.55	75.10	OAK 8
20151	1596898.34	488548.90	77.56	OAK 16
20152	1596899.25	488545.48	77.90	OAK 10
20153	1596907.80	488547.54	77.95	OAK 10
20154	1596928.01	488528.29	85.60	OAK 8
20155	1596932.44	488525.04	84.06	OAK 8
20156	1596903.29	488555.72	76.44	OAK 8
20158	1597058.12	488688.42	80.55	PINE 18
20159	1597061.12	488679.71	81.05	OAK 14
20160	1597075.78	488681.68	80.65	OAK 10
20161	1597081.94	488690.08	85.28	OAK 12
20162	1597074.03	488695.18	85.01	OAK 8
20163	1597102.73	488683.73	81.08	OAK 16
20164	1597108.30	488677.40	81.54	OAK 8
20165	1597101.63	488661.47	85.82	OAK 8
20166	1597094.62	488654.90	85.76	PINE 16
20167	1597085.34	488642.29	81.73	OAK 12
20168	1597076.78	488656.27	87.07	OAK 18
20169	1597055.00	488638.82	95.28	OAK 8
20170	1597061.46	488637.77	92.56	OAK 12
20171	1597052.03	488632.83	81.08	OAK 8
20172	1597066.28	488618.35	100.95	OAK 10
20173	1597069.29	488614.68	79.55	OAK 8
20174	1597072.00	488602.50	87.90	OAK 8
20175	1597068.96	488613.90	81.76	OAK 8
20176	1597070.54	488613.18	81.45	OAK 10
20177	1597081.25	488596.22	95.84	OAK 10
20178	1597081.95	488589.77	89.07	OAK 8
20179	1597076.85	488569.75	83.32	OAK 8
20180	1597074.67	488560.63	82.29	OAK 14
20181	1597075.74	488557.29	87.66	OAK 12
20182	1597058.80	488536.76	89.32	OAK 8
20183	1597053.62	488531.91	83.93	CAM 8
20184	1597054.99	488532.43	84.12	CAM 10
20185	1597056.74	488543.60	88.16	OAK 10
20186	1597058.84	488546.07	84.00	OAK 10
20187	1597055.12	488546.80	85.53	OAK 12
20188	1597056.78	488554.49	86.40	OAK 10
20189	1597053.31	488564.30	88.91	OAK 8
20190	1597047.98	488560.51	93.12	OAK 8
20191	1597046.20	488572.95	85.88	OAK 8
20192	1597043.69	488564.62	85.46	OAK 12
20193	1597032.69	488570.52	88.00	OAK 8
20194	1597033.21	488576.69	86.91	OAK 8
20195	1597030.97	488567.97	87.75	OAK 10
20196	1597030.71	488590.93	86.60	OAK 10
20197	1597030.88	488593.72	88.84	OAK 10
20198	1597030.10	488596.33	84.66	OAK 10
20199	1596984.39	488629.34	78.77	OAK 12
20200	1596983.94	488630.30	80.53	OAK 8
20201	1596980.61	488617.10	90.21	PINE 20
20202	1596891.26	488616.31	87.49	OAK 8

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
20203	1596902.68	488612.09	78.26	OAK 8
20204	1596886.91	488610.65	81.05	OAK 8
20205	1596894.14	488598.06	74.07	OAK 8
20206	1596906.29	488593.12	87.85	OAK 8
20207	1596878.32	488342.17	85.93	OAK 12
20208	1596982.42	488348.74	78.78	OAK 12
20209	1596992.59	488363.17	84.83	OAK 8
20210	1596993.68	488370.61	85.03	OAK 8
20211	1596990.34	488379.01	73.64	PINE 22
20212	1596993.49	488380.56	79.71	OAK 8
20213	1596999.55	488387.80	87.32	PINE 20
20214	1597018.56	488406.28	88.39	OAK 12
20215	1597011.69	488432.17	77.90	OAK 14
20216	1597007.07	488442.36	95.82	OAK 10
20217	1596996.65	488439.73	84.13	OAK 10
20218	1596987.68	488450.19	84.80	OAK 10
20219	1596981.50	488448.95	80.90	OAK 8
20220	1596972.44	488454.05	79.11	OAK 12
20221	1596971.67	488475.43	78.56	OAK 8
20222	1596987.86	488484.23	80.81	OAK 8
20223	1596994.36	488485.79	71.86	OAK 8
20224	1597004.68	488488.73	81.92	CAM 8
20225	1597005.19	488487.84	81.84	CAM 8
20226	1597023.75	488472.48	96.04	CAM 12
20227	1597018.30	488463.89	79.22	OAK 8
20228	1596994.78	488462.32	87.74	OAK 10
20229	1596997.26	488478.23	76.42	OAK 8
20230	1596953.38	488471.74	81.13	OAK 8
20231	1596954.61	488485.96	64.35	OAK 10
20232	1596950.86	488490.80	84.37	OAK 8
20233	1596943.02	488479.37	82.87	OAK 8
20234	1596932.52	488497.32	81.31	OAK 8
20235	1596916.84	488493.07	71.44	OAK 8
20236	1596917.56	488495.30	74.75	OAK 8
20237	1596914.88	488498.70	80.48	OAK 8
20238	1596915.25	488497.27	81.84	OAK 8
20239	1596911.59	488491.94	83.92	OAK 8
20240	1596904.14	488493.55	78.36	OAK 8
20241	1596901.23	488494.13	76.11	OAK 8
20242	1596898.08	488500.67	87.42	OAK 10
20243	1596894.62	488507.54	82.32	OAK 14
20244	1596899.23	488504.10	83.68	OAK 8
20245	1596883.86	488504.93	80.03	OAK 10
20246	1596879.85	488483.36	76.70	OAK 10
20247	1596887.42	488481.49	92.33	OAK 8
20248	1596889.37	488484.04	84.40	OAK 8
20249	1596894.83	488478.85	63.04	OAK 10
20250	1596913.06	488474.74	77.34	OAK 8
20251	1596926.21	488470.66	108.00	OAK 12
20252	1596909.80	488462.58	80.59	OAK 12
20253	1596920.28	488463.19	82.00	OAK 8
20254	1596936.61	488465.64	89.54	OAK 16
20255	1596935.20	488437.15	86.21	OAK 12
20256	1596930.41	488437.73	75.77	OAK 10
20257	1596939.17	488437.59	94.21	OAK 8
20258	1596938.38	488436.85	81.42	OAK 10
20259	1596937.71	488436.12	79.26	OAK 10
20260	1596944.21	488439.04	89.60	OAK 12
20261	1596939.68	488426.63	86.26	OAK 12
20262	1596927.04	488429.45	75.87	OAK 10
20263	1596941.45	488410.02	84.34	OAK 12
20264	1596936.67	488390.80	76.86	OAK 10
20265	1596932.93	488371.97	88.33	OAK 10
20266	1596929.92	488380.54	83.87	OAK 14
20267	1596935.89	488367.96	88.00	OAK 10
20268	1596937.26	488369.60	76.96	OAK 12
20269	1596946.36	488341.48	80.34	OAK 10
20270	1596946.02	488346.37	82.17	OAK 8
20271	1596946.40	488348.33	76.26	OAK 8
20272	1596954.97	488342.73	91.22	OAK 14
20274	1596953.97	488224.28	90.57	OAK 14
20275	1596934.10	488221.86	96.28	OAK 8
20276	1596942.23	488227.80	87.95	OAK 10
20277	1596939.61	488233.13	90.74	OAK 10
20278	1596930.74	488234.24	90.23	OAK 8
20279	1596926.44	488207.57	85.36	OAK 8
20280	1596912.96	488220.68	80.89	OAK 8
20281	1596916.67	488217.59	84.69	OAK 8
20282	1596912.59	488225.31	93.16	OAK 10
20283	1596902.96	488221.85	94.74	PINE 20
20284	1596930.76	488258.86	88.72	OAK 14
20285	1596929.31	488260.25	84.87	OAK 8
20286	1596932.41	488265.39	79.84	OAK 16
20287	1596954.38	488266.79	91.62	OAK 10
20288	1596957.64	488265.02	94.61	OAK 8
20289	1596965.72	488263.40	85.54	OAK 8
20290	1596956.68	488297.81	81.07	OAK 14
20291	1596964.62	488308.44	76.75	OAK 14
20292	1596964.11	488309.36	75.91	OAK 16
20293	1596969.02	488316.21	69.25	OAK 8
20294	1596950.42	488314.09	92.01	OAK 10
20295	1596942.02	488311.73	81.70	OAK 10
20296	1596938.64	488320.49	79.54	OAK 16
20297	1596929.35	488319.27	77.56	OAK 16
20298	1596927.20	488321.32	76.49	OAK 12
20299	1596929.65	488326.63	71.57	OAK 16
20300	1596920.36	488336.52	91.92	OAK 10
20301	1596921.94	488337.51	90.75	OAK 10
20302	1596916.14	488336.47	82.20	OAK 12
20303	1596893.50	488342.09	76.10	OAK 10

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
20304	1596894.81	488342.87	76.15	OAK 10
20305	1596893.55	488343.23	76.47	OAK 18
20306	1596876.27	488336.19	76.65	OAK 10
20307	1596880.67	488352.87	76.01	OAK 10
20308	1596872.26	488377.41	74.33	OAK 36
20309	1596894.50	488396.46	72.71	OAK 18
20310	1596889.98	488414.12	87.74	OAK 10
20311	1596889.21	488416.17	86.02	OAK 10
20312	1596891.76	488416.18	73.21	OAK 8
20313	1596882.18	488443.50	72.59	OAK 8
20314	1596883.20	488442.00	72.46	OAK 8
20315	1596884.27	488443.06	70.76	OAK 8
20316	1596884.66	488447.04	76.31	OAK 10
20317	1596886.62	488458.63	74.67	OAK 10
20318	1596886.09	488457.96	74.56	OAK 12
20319	1596868.25	488458.82	66.53	OAK 10
20320	1596852.76	488425.30	69.65	OAK 20
20321	1596847.30	488422.86	72.83	OAK 12
20322	1596840.46	488440.12	78.04	OAK 12
20323	1596854.54	488426.60	90.48	OAK 10
20324	1596841.53	488437.29	70.62	OAK 14
20325	1596844.21	488444.57	70.73	OAK 12
20326	1596837.19	488442.78	77.88	OAK 10
20328	1596918.23	488301.96	77.77	OAK 14
20329	1596901.95	488313.52	74.00	OAK 18
20330	1596887.94	488320.62	77.37	OAK 24
20331	1596888.81	488323.08	83.78	OAK 10
20332	1596864.97	488309.14	77.98	OAK 10
20333	1596862.76	488308.44	83.62	OAK 8
20334	1596871.60	488297.50	73.04	OAK 18
20335	1596877.01	488284.33	83.36	OAK 12
20336	1596865.63	488291.03	77.28	OAK 8
20337	1596884.74	488280.43	70.27	OAK 14
20338	1596875.12	488280.55	73.10	OAK 16
20339	1596866.77	488281.98	86.00	OAK 16
20340	1596852.79	488304.40	79.57	OAK 8
20341	1596851.31	488299.69	83.51	OAK 12
20342	1596834.49	488344.06	88.69	OAK 12
20343	1596836.27	488342.72	72.64	OAK 12
20344	1596839.49	488336.23	84.98	OAK 8
20345	1596833.96	488360.02	64.57	OAK 8
20346	1596828.62	488362.01	72.00	OAK 8
20347	1596835.85	488391.86	75.80	OAK 10
20348	1596829.45	488397.62	84.22	OAK 32
20349	1596844.74	488398.25	77.93	OAK 16
20350	1596856.04	488387.39	82.01	OAK 30
20351	1596847.05	488391.96	66.90	OAK 16
20352	1596847.04	488384.85	71.71	OAK 10
20353	1596786.53	488422.06	75.13	OAK 12
20354	1596773.64	488429.21	73.24	OAK 12
20355	1596740.68	488420.75	64.55	OAK 34
20356	1596731.00	488420.82	66.25	OAK 16
20357	1596757.87	488399.83	66.20	OAK 8
20358	1596746.82	488384.49	67.55	OAK 8
20359	1596749.45	488382.29	68.68	OAK 38
20360	1596748.70	488376.87	76.57	OAK 10
20361	1596808.29	488387.72	82.71	OAK 10
20362	1596808.48	488396.04	80.46	OAK 8
20363	1596812.38	488397.84	70.45	OAK 8
20364	1596784.37	488408.73	72.23	OAK 8
20365	1596795.07	488366.74	78.10	OAK 10
20366	1596787.18	488362.56	79.06	OAK 8
20367	1596813.76	488352.17	77.02	OAK 28
20368	1596770.78	488352.13	70.42	OAK 8
20369	1596784.38	488337.37	73.48	OAK 8
20370	1596778.04	488329.12	68.40	CAM 8
20371	1596779.26	488328.85	68.08	CAM 10
20372	1596791.90	488324.77	106.28	OAK 54
20373	1596779.18	488301.95	69.64	OAK 10
20374	1596779.61	488302.61	70.14	OAK 10
20375	1596795.73	488314.93	73.84	OAK 20
20376	1596823.07	488308.81	67.37	OAK 8
20377	1596846.96	488276.42	49.07	OAK 8
20378	1596846.39	488264.81	85.24	PINE 24
20379	1596831.39	488267.70	73.06	OAK 16
20380	1596807.98	488251.93	67.72	OAK 16
20381	1596784.74	488257.02	90.10	OAK 20
20382	1596783.36	488257.85	90.24	OAK 20
20383	1596775.24	488255.71	72.33	OAK 8
20384	1596775.80	488248.42	67.96	OAK 10
20385	1596781.33	488246.83	70.36	OAK 14
20386	1596778.32	488227.53	70.75	OAK 14
20387	1596777.37	488225.41	74.65	OAK 12
20388	1596779.21	488218.70	70.16	OAK 8
20389	1596792.47	488229.09	66.91	OAK 10
20390	1596792.33	488228.04	68.11	OAK 12
20391	1596796.77	488238.37	79.57	OAK 8
20392	1596799.29	488239.52	72.88	OAK 8
20393	1596809.10	488224.40	73.16	OAK 22
20394	1596863.04	488216.32	57.87	OAK 16
20395	1596855.61	488216.74	75.73	OAK 18
20396	1596856.13	488214.88	75.48	OAK 18
20397	1596920.23	488108.44	89.12	OAK 24
20398	1596911.60	488120.21	82.33	OAK 10
20399	1596902.74	488136.68	85.14	OAK 10
20400	1596915.97	488142.54	78.62	OAK 10
20401	1596902.49	488146.78	76.50	OAK 10
20402	1596896.26	488158.20	92.77	OAK 10
20403	1596896.39	488159.10	90.79	PINE 14
20404	1596893.53	488159.42	70.02	OAK 22

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
20405	1596920.02	488172.70	82.54	OAK 10
20406	1596941.62	488180.51	82.14	OAK 10
20407	1596943.53	488185.77	96.23	OAK 20
20408	1596944.95	488189.28	83.20	OAK 8
20409	1596951.12	488192.94	75.30	OAK 10
20410	1596960.78	488197.34	85.51	OAK 16
20411	1596960.54	488195.94	82.91	OAK 12
20412	1596964.96	488190.87	79.90	OAK 8
20413	1596866.32	488172.31	71.09	OAK 24
20414	1596826.05	488191.49	88.30	OAK 20
20415	1596828.56	488195.22	70.82	OAK 12
20416	1596805.28	488202.72	68.24	OAK 22
20417	1596795.70	488204.99	68.28	OAK 12
20418	1596790.33	488201.74	75.62	OAK 10
20419	1596783.03	488172.42	77.52	OAK 10
20420	1596783.83	488171.84	77.53	OAK 10
20421	1596782.76	488163.71	74.72	OAK 14
20422	1596787.16	488164.56	71.12	OAK 10
20423	1596788.48	488163.36	67.15	OAK 8
20424	1596784.97	488141.10	70.10	OAK 12
20425	1596792.73	488145.34	69.48	OAK 10
20426	1596796.72	488146.50	61.66	OAK 8
20427	1596826.05	488151.02	62.84	OAK 16
20428	1596861.39	488134.25	74.51	OAK 8
20429	1596855.85	488138.10	76.82	OAK 8
20430	1596865.09	488141.44	80.32	OAK 8
20431	1596877.26	488131.67	79.92	OAK 8
20432	1596873.06	488132.72	84.16	OAK 10
20433	1596880.92	488154.56	86.82	OAK 8
20434	1596876.72	488149.64	75.51	OAK 20
20435	1596877.22	488149.58	76.94	OAK 10
20436	1596877.81	488090.65	89.52	OAK 12
20437	1596867.80	488075.89	86.56	CAM 16
20438	1596871.39	488069.17	92.71	CAM 8
20439	1596870.31	488096.16	76.07	OAK 10
20440	1596904.58	488075.24	76.51	OAK 8
20441	1596935.61	488056.48	80.28	CAM 10
20443	1596787.42	488114.26	101.01	OAK 18
20444	1596786.99	488112.21	100.42	OAK 10
20445	1596757.55	488125.45	66.44	OAK 10
20446	1596759.78	488123.93	66.81	OAK 30
20447	1596770.88	488107.56	73.50	OAK 18
20448	1596766.00	488089.20	74.65	OAK 20
20449	1596769.77	488087.07	74.43	CAM 10
20450	1596770.32	488086.86	74.56	CAM 8
20451	1596779.47	488096.04	81.27	OAK 8
20452	1596784.05	488085.91	85.34	OAK 18
20453	1596791.55	488071.31	89.75	OAK 8
20454	1596789.88

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
20909	1596495.90	488850.31	86.19	OAK 10
20910	1596499.50	488866.72	86.84	OAK 14
20911	1596500.27	488866.21	86.82	OAK 12
20912	1596502.02	488863.39	93.84	OAK 8
20913	1596498.75	488872.74	91.43	OAK 10
20914	1596496.91	488880.37	86.02	OAK 16
20915	1596481.81	488895.65	98.04	OAK 36
20916	1596483.51	488904.08	94.01	OAK 14
20917	1596479.66	488909.24	94.59	OAK 16
20918	1596491.83	488909.30	99.26	OAK 12
20919	1596503.08	488905.31	100.05	OAK 8
20920	1596494.87	488910.88	88.86	OAK 12
20921	1596502.90	488919.37	90.60	OAK 14
20922	1596472.20	488940.80	98.16	OAK 18
20923	1596485.09	488947.70	95.03	OAK 12
20924	1596486.38	488953.55	95.20	OAK 10
20925	1596486.30	488954.70	94.12	OAK 18
20926	1596494.93	488955.72	100.36	OAK 24
20927	1596442.17	488928.51	95.72	OAK 12
20928	1596453.13	488945.38	98.36	OAK 20
20929	1596440.40	488954.05	105.37	OAK 12
20930	1596449.90	488955.82	100.85	OAK 10
20931	1596447.47	488956.80	100.54	OAK 8
20932	1596445.84	488963.83	95.42	OAK 8
20933	1596431.42	488988.48	96.51	OAK 10
20934	1596445.54	488996.82	100.77	OAK 16
20935	1596451.28	488995.08	99.50	OAK 12
20936	1596446.91	489029.92	98.08	OAK 10
20937	1596444.70	489033.87	97.86	OAK 14
20938	1596443.82	489033.26	100.24	OAK 8
20939	1596453.82	489031.14	92.37	OAK 12
20940	1596436.08	489037.26	98.32	OAK 24
20941	1596400.33	489030.70	103.67	OAK 10
20942	1596399.74	489021.76	97.33	OAK 12
20943	1596389.72	489017.82	103.49	OAK 8
20944	1596397.97	489014.87	106.71	TREE 24
20945	1596396.24	489010.99	106.56	TREE 14
20946	1596397.44	489010.93	106.22	TREE 14
20947	1596401.67	489008.43	112.88	TREE 14
20948	1596407.74	489008.72	104.75	OAK 8
20949	1596414.49	489009.70	116.22	OAK 8
20950	1596417.96	489009.18	106.81	OAK 10
20951	1596416.36	489008.69	101.58	OAK 12
20952	1596412.66	489006.54	107.51	OAK 12
20953	1596405.48	489006.30	100.46	OAK 10
20954	1596410.37	488990.83	99.29	OAK 8
20955	1596424.42	489003.32	100.76	OAK 10
20956	1596431.65	489007.64	105.99	OAK 8
20957	1596413.74	489060.50	100.55	OAK 8
20958	1596421.01	489086.30	101.03	OAK 10
20959	1596429.13	489080.58	100.33	OAK 8
20960	1596437.44	489086.58	101.32	OAK 8
20961	1596437.60	489084.69	101.12	OAK 18
20962	1596494.81	489115.14	104.51	OAK 16
20963	1596498.36	489110.55	102.85	OAK 10
20964	1596497.46	489122.76	106.50	OAK 12
20965	1596495.84	489137.89	101.71	OAK 8
20966	1596495.39	489175.84	101.27	OAK 12
20967	1596495.61	489176.56	101.20	OAK 8
20968	1596474.78	489209.90	110.44	OAK 16
20969	1596459.62	489204.05	107.05	OAK 8
20970	1596446.56	489226.69	112.90	OAK 14
20971	1596446.53	489226.32	114.29	OAK 16
20972	1596445.73	489225.14	113.25	OAK 8
20973	1596443.36	489234.31	106.58	OAK 14
20974	1596452.63	489239.80	103.54	OAK 8
20975	1596451.21	489244.96	113.10	OAK 12
20976	1596446.73	489195.91	119.15	TREE 14
20977	1596428.77	489209.44	106.50	OAK 14
20978	1596419.98	489201.22	111.49	OAK 8
20979	1596413.42	489201.74	110.42	OAK 8
20980	1596411.34	489202.56	110.66	OAK 8
20981	1596403.01	489196.10	132.37	OAK 10
20982	1596394.79	489183.31	111.03	OAK 8
20983	1596390.67	489177.43	125.66	OAK 10
20984	1596402.36	489178.50	114.25	OAK 20
20985	1596395.60	489150.52	107.49	TREE 18
20986	1596411.06	489143.62	113.58	OAK 24
20987	1596410.97	489136.97	103.44	CAM 8
20988	1596417.34	489169.92	109.89	OAK 16
20989	1596418.41	489169.09	108.92	OAK 12
20990	1596422.31	489172.96	104.35	OAK 16
20991	1596455.75	489178.29	110.45	OAK 8
20992	1596458.61	489177.80	107.74	OAK 8
20993	1596458.54	489176.00	107.03	OAK 8
20994	1596458.43	489173.53	107.40	OAK 8
20995	1596461.05	489167.79	106.42	OAK 8
20996	1596438.28	489137.83	103.41	OAK 12
20997	1596457.30	489148.34	108.34	OAK 8
20998	1596457.78	489147.80	107.71	OAK 10
20999	1596441.27	489155.24	116.76	OAK 8
21000	1596441.71	489187.30	107.96	TREE 8
21001	1596379.72	489232.74	110.77	OAK 24
21002	1596375.01	489239.20	110.58	OAK 8
21003	1596382.70	489257.21	108.48	OAK 44
21004	1596408.29	489270.73	113.19	OAK 10
21005	1596407.92	489269.29	112.92	CAM 8
21006	1596428.28	489268.12	109.62	OAK 8
21007	1596434.27	489267.22	106.78	OAK 8
21008	1596461.73	489265.87	105.75	OAK 8

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
21009	1596468.74	489262.68	120.56	OAK 8
21010	1596470.52	489267.72	107.00	OAK 8
21011	1596476.18	489262.78	107.74	OAK 8
21012	1596477.12	489262.78	109.43	OAK 8
21013	1596489.30	489286.50	124.61	OAK 18
21014	1596489.62	489294.71	103.46	OAK 14
21015	1596474.28	489296.32	107.73	OAK 12
21016	1596468.58	489291.63	110.44	OAK 8
21017	1596458.23	489292.66	103.89	OAK 12
21018	1596450.51	489293.18	105.04	OAK 8
21019	1596449.63	489291.12	108.28	OAK 16
21020	1596445.24	489319.26	109.52	OAK 10
21021	1596453.46	489330.44	110.32	OAK 10
21022	1596461.08	489326.69	109.38	OAK 12
21023	1596468.00	489325.97	105.49	OAK 8
21024	1596467.20	489325.23	104.43	OAK 12
21025	1596479.39	489325.94	108.55	OAK 8
21026	1596496.34	489327.56	109.00	OAK 8
21027	1596494.80	489328.85	106.02	OAK 12
21028	1596494.75	489333.63	108.45	OAK 20
21029	1596482.24	489355.87	102.94	OAK 8
21030	1596480.62	489359.88	106.92	OAK 8
21031	1596475.74	489366.05	105.33	OAK 12
21032	1596468.20	489363.11	108.06	OAK 8
21033	1596467.07	489361.79	104.42	OAK 8
21034	1596467.56	489360.81	103.89	OAK 8
21035	1596472.37	489361.05	83.02	OAK 10
21036	1596459.18	489346.09	106.83	OAK 10
21037	1596431.99	489322.88	105.17	CAM 8
21038	1596430.68	489322.64	105.92	CAM 8
21039	1596416.74	489303.13	107.44	OAK 8
21040	1596415.96	489301.47	106.84	OAK 8
21041	1596397.52	489299.83	107.19	OAK 8
21042	1596387.29	489292.06	114.73	OAK 12
21043	1596369.96	489294.03	112.59	OAK 10
21044	1596367.29	489292.68	112.63	OAK 10
21045	1596368.85	489293.90	109.75	TREE 16
21046	1596358.20	489328.15	110.89	OAK 8
21047	1596352.99	489330.06	110.85	OAK 8
21048	1596353.30	489329.51	112.51	OAK 8
21049	1596350.55	489326.33	117.46	OAK 8
21050	1596344.29	489332.39	118.95	OAK 8
21051	1596324.87	489321.23	112.16	OAK 10
21052	1596323.73	489320.90	112.44	OAK 10
21053	1596307.66	489322.45	113.36	OAK 12
21054	1596306.15	489314.08	120.41	OAK 8
21055	1596294.23	489317.58	106.62	OAK 8
21056	1596302.00	489314.27	113.38	OAK 10
21057	1596288.33	489333.24	113.04	OAK 36
21058	1596296.94	489330.58	113.99	OAK 12
21059	1596294.35	489322.53	114.06	OAK 8
21060	1596284.63	489319.84	112.70	CAM 8
21061	1596260.22	489323.19	123.96	OAK 20
21062	1596256.71	489300.26	116.79	OAK 18
21063	1596257.26	489301.32	115.43	OAK 10
21064	1596238.71	489297.38	118.20	OAK 22
21065	1596234.88	489292.71	115.73	OAK 12
21066	1596217.03	489260.94	112.91	OAK 8
21067	1596216.54	489263.08	113.24	OAK 10
21068	1596197.23	489261.44	113.21	OAK 10
21069	1596188.70	489300.43	118.71	OAK 18
21070	1596211.45	489326.64	117.70	OAK 10
21071	1596233.31	489348.37	121.10	OAK 8
21072	1596236.02	489361.43	118.06	OAK 10
21073	1596242.80	489354.50	117.42	OAK 14
21074	1596246.82	489355.36	117.90	OAK 12
21075	1596248.02	489355.38	117.79	OAK 20
21076	1596277.04	489356.91	115.02	OAK 10
21077	1596318.78	489355.91	115.64	OAK 12
21078	1596344.53	489385.79	103.08	CAM 10
21079	1596351.37	489387.48	109.64	OAK 14
21080	1596351.65	489374.26	114.74	OAK 8
21081	1596368.25	489359.08	110.87	OAK 10
21082	1596368.77	489359.53	110.59	OAK 8
21083	1596373.22	489357.70	109.19	OAK 14
21084	1596373.22	489356.68	109.29	OAK 8
21085	1596374.30	489357.00	110.89	OAK 8
21086	1596375.71	489356.74	110.20	OAK 8
21087	1596425.91	489331.50	114.65	OAK 8
21088	1596427.06	489331.30	115.11	OAK 10
21089	1596430.43	489332.45	107.44	OAK 10
21090	1596434.88	489376.14	106.85	OAK 14
21091	1596436.54	489380.22	100.13	OAK 10
21092	1596433.88	489382.29	105.00	OAK 8
21093	1596436.66	489385.88	114.09	OAK 8
21094	1596425.99	489377.61	117.49	OAK 12
21095	1596401.97	489384.91	107.54	OAK 12
21096	1596401.95	489385.65	110.61	OAK 10
21097	1596410.28	489379.40	120.14	OAK 14
21098	1596396.92	489392.52	107.08	OAK 12
21099	1596392.29	489382.47	110.88	OAK 10
21100	1596380.51	489411.81	108.55	OAK 8
21101	1596380.71	489410.98	110.11	OAK 10
21102	1596379.09	489408.03	110.90	OAK 8
21103	1596369.99	489415.68	111.83	OAK 12
21104	1596365.07	489419.48	109.80	OAK 8
21105	1596360.26	489413.75	113.98	OAK 8
21106	1596353.75	489417.36	115.30	OAK 8
21107	1596315.30	489417.87	116.01	OAK 8
21108	1596311.43	489419.83	113.12	OAK 10

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
21109	1596283.19	489410.08	115.73	OAK 10
21110	1596290.86	489410.98	115.97	CAM 8
21111	1596289.87	489410.47	116.28	CAM 8
21112	1596290.40	489412.20	114.72	CAM 12
21113	1596288.12	489413.76	113.97	CAM 12
21114	1596289.89	489411.38	114.04	CAM 12
21115	1596290.76	489412.28	114.74	CAM 20
21116	1596290.98	489412.31	114.66	CAM 8
21117	1596303.87	489437.16	120.50	OAK 18
21118	1596320.72	489437.35	113.14	OAK 8
21119	1596324.73	489443.76	118.42	OAK 12
21120	1596324.39	489442.66	118.56	OAK 10
21121	1596350.52	489446.69	113.22	OAK 8
21122	1596367.71	489445.87	109.68	OAK 10
21123	1596369.02	489438.62	110.80	OAK 8
21124	1596380.18	489447.93	111.70	OAK 8
21125	1596389.47	489443.69	108.20	OAK 8
21126	1596404.97	489446.08	110.96	OAK 18
21127	1596396.50	489463.02	105.99	OAK 18
21128	1596388.91	489473.49	109.95	OAK 8
21129	1596402.78	489462.02	118.78	OAK 16
21130	1596365.79	489466.79	112.34	OAK 18
21131	1596359.03	489468.14	111.57	OAK 14
21132	1596353.38	489475.66	114.27	OAK 12
21133	1596338.64	489473.01	113.40	OAK 10
21134	1596320.63	489461.05	113.49	OAK 14
21135	1596305.48	489471.69	114.80	OAK 10
21136	1596290.04	489478.42	115.96	OAK 10
21137	1596272.42	489447.85	116.59	OAK 10
21138	1596270.72	489441.64	116.10	OAK 8
21139	1596264.01	489470.18	118.53	OAK 8
21140	1596253.23	489470.65	122.79	OAK 16
21141	1596226.15	489467.99	123.30	OAK 20
21142	1596217.79	489448.16	124.53	OAK 18
21143	1596213.13	489471.20	121.29	OAK 12
21144	1596197.27	489476.22	164.93	OAK 22
21145	1596209.54	489504.32	124.09	OAK 10
21146	1596213.24	489494.53	126.34	OAK 22
21147	1596232.55	489506.58	121.30	OAK 10
21148	1596241.55	489530.49	121.30	OAK 24
21149	1596248.38	489537.79	122.74	OAK 10
21150	1596272.16	489537.61	123.93	OAK 10
21151	1596275.28	489530.24	118.81	OAK 16
21152	1596274.16	489528.38	119.84	OAK 18
21153	1596301.06	489529.76	117.56	OAK 8
21154	1596304.70	489526.10	117.02	OAK 8
21155	1596309.66	489526.65	116.48	OAK 10
21156	1596319.69	489531.44	114.90	OAK 8
21157	1596311.60	489538.32	120.88	OAK 8
21158	1596335.52	489535.82	120.37	OAK 16
21159	1596336.60	489535.90	118.67	OAK 24
21160	1596350.72	489528.38	116.70	OAK 10
21161	1596348.38	489507.60	114.52	OAK 22
21162	1596348.42	489502.74	114.40	OAK 8
21163	1596349.09	489501.10	113.70	OAK 8
21164	1596346.96	489500.43	115.17	OAK 10
21165	1596385.80	489505.12	116.30	OAK 22
21166	1596445.81	489691.08	81.89	OAK 10
21167	1596410.80	489695.16	81.50	OAK 60
21168	1596407.72	489693.79	83.42	OAK 10
21169	1596407.42	489693.01	84.09	OAK 12
21170	1596394.55	489683.10	84.78	OAK 14
21171	1596388.46	489680.96	80.56	OAK 14
21172	1596392.19	489671.76	80.00	OAK 14
21173	1596384.93	489679.92	80.09	OAK 10
21174	1596369.42	489689.32	81.79	OAK 12
21175	1596364.77	489688.84	80.82	OAK 12
21176	1596326.54	489689.90	84.63	OAK 14
21177	1596301.88	489679.00	84.60	OAK 12
21178	1596305.29	489666.53	83.99	OAK 16
21179	1596307.09	489661.85	80.31	OAK 8
21180	1596290.20	489659.57	81.39	OAK 8
21181	1596279.22	489655.73	85.87	OAK 8
21182	1596266.37	489654.84	83.70	OAK 8
21183	1596261.54	489648.96	84.38	OAK 14
21184	1596261.31	489648.62	85.25	OAK 14
21185	1596260.29	489647.79	84.93	OAK 12
21186	1596244.37	489626.07	84.46	OAK 8
21187	1596245.40	489626.76	86.04	OAK 16
21188	1596244.60	489626.59	84.54	OAK 14
21189	1596217.37	489628.64	94.10	OAK 16
21190	1596213.89	489626.17	92.29	OAK 14
21191	1596209.13	489629.65	87.65	OAK 10
21192	1596203.49	489626.48	89.55	OAK 10
21193	1596203.00	489619.82	88.37	OAK 22
21194	1596204.83	489614.29	84.61	OAK 10
21195	1596194.03	489620.33	87.25	OAK 18
21196	1596186.72	489625.09	88.66	OAK 8
21197	1596190.69	489580.13	81.44	OAK 12
21198	1596189.70	489581.19	81.82	OAK 14
21199	1596211.08	489574.26	80.07	OAK 16
21200	1596211.15	489572.70	80.17	OAK 18
21201	1596205.64	489551.60	85.32	OAK 8
21202	1596203.20	489545.64	86.18	OAK 8
21203	1596205.64	489545.64	86.18	OAK 8
21204	1596206.46	489537.60	83.54	OAK 24
21205	1596198.92	489540.30	83.70	OAK 16
21206	1596204.84	489526.74	84.57	OAK 10
21207	1596199.40	489524.30	82.49	OAK 8
21208	1596193.19	489530.71	83.53	OAK 8
21209	1596204.75	489484.39	77.38	OAK 16

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
21210	1596207.48	489482.08	78.74	OAK 12
21211	1596213.27	489480.76	83.73	OAK 12
21212	1596212.77	489480.52	84.31	OAK 10
21213	1596212.38	489476.55	81.61	OAK 10
21214	1596206.38	489475.06	79.80	OAK 10
21215	1596206.62	489475.96	79.55	OAK 12
21216	1596210.88	489481.92	83.23	OAK 8
21217	1596210.58	489482.38	82.98	OAK 8
21218	1596249.15	489482.47	77.09	OAK 10
21219	1596246.36	489458.42	76.83	OAK 8
21220	1596242.14	489448.44	76.55	OAK 10
21221	1596248.46	489448.68	76.79	OAK 16
21222	1596249.27	489444.85	75.79	OAK 16
21223	1596250.27	489445.05	75.50	OAK 16
21224	1596250.90	489443.74	74.58	OAK 14
21225	1596225.97	489421.45	85.92	OAK 18
21226	1596226.36	489420.74	85.31	OAK 18
21227	1596207.69	489481.97	79.07	OAK 8
21228	1596206.78	489480.30	78.44	OAK 20
21229	1596177.13	489471.34	84.37	OAK 8
21230	1596145.78	489453.84	82.84	OAK 8
21231	1596137.37	489449.81	80.55	OAK 20
21232	1596135.89	489449.77	78.79	OAK 22
21233	1596140.70	489504.64	79.86	OAK 8
21234	1596144.72	489525.62	77.95	OAK 24
21235	1596150.53	489591.43	91.79	OAK 10
21236	1596108.25	489633.06	101.21	OAK 14
21237	1596169.76	489657.22	91.81	OAK 8
21238	1596226.94	489655.28	88.90	OAK 10
21239	1596266.01	489674.61	90.92	OAK 10
21240	1596254.87	489677.09	91.21	OAK 8
21241	1596247.70	489679.32	90.34	OAK 8
21242	1596258.47	489680.99	88.08	OAK 8
21243	1596255.40	489681.72	87.81	OAK 8
21244	1596255.74	489682.24	87.54	OAK 12
21245	1596263.81	489685.31	85.98	OAK 12
21246	1596284.34	489710.45	86.23	OAK 8
21247	1596287.22	489712.54	84.78	OAK 10
21248	1596287.33	489718.02	84.82	OAK 10
21249	1596263.04	489717.73	84.47	OAK 12
21250	1596262.60	489714.17	84.88	OAK 8
21251	1596248.15	489737.76	86.39	OAK 20
21252	1596242.39	489746.32	93.67	OAK 10
21253	1596287.55	489757.20	95.14	OAK 8
21254	1596287.36	489757.52	95.40	OAK 8
21255	1596285.13	489774.43	98.05	OAK 18
21256	1596306.50	489764.06	100.61	OAK 14
21257	1596310.90	489767.71	100.33	OAK 12
21258	1596317.34	489768.01	90.50	OAK 12
21259	1596319.58	489746.01	88.70	OAK 12
21260	1596346.27	489756.42	89.43	OAK 38
21261	1596341.47	489778.18	95.25	OAK 12
21262	1596317.00	489805.76	102.93	OAK 10
21263	1596318.38	489811.84	104.03	OAK 10
21264	1596367.55	489862.54	89.87	OAK 60
21265	1596407.15	489851.09	88.63	OAK 8
21266	1596413.26	489803.69	84.63	OAK 14
21267	1596429.76	489802.56	79.08	OAK 8
21268	1596434.51	489805.07	82.60	OAK 12
21269	1596430.10	489863.33	92.13	OAK 14
21270	1596432.86	489872.83	90.94	OAK 14
21271	1596432.01	489872.69	89.86	OAK 8
21272	1596435.72	489875.32	89.60	OAK 10
21273	1596412.36	489900.23	69.16	OAK 12
21274	1596403.36	489918.52	69.34	OAK 14
21275	1596400.63	489913.22	69.08	OAK 8
21276	1596391.47	489921.82	67.23	OAK 8
21277	1596372.92	489932.27	105.75	OAK 10
21278	1596373.56	489928.70	106.93	OAK 10
21279	1596368.46	489926.48	96.63	OAK 8
21280	1596366.69	489924.79	96.80	OAK 12
21281	1596371.73	489921.39	93.22	OAK 8
21282	1596368.94	489908.01	82.97	OAK 30
21283	1596368.11	489908.21	82.30	OAK 12
21284	1596380.52	489902.63	83.25	OAK 8
21285	1596400.17	489952.22	80.13	OAK 8
21286	1596405.49	489956.74	81.75	OAK 8
21287	1596405.48	489957.38	81.10	OAK 14
21288	1596377.56	489958.21	85.56	OAK 12
21289	1596367.04	489963.38	88.57	OAK 8
21290	1596366.44	489971.62	91.23	OAK 12
21291	1596366.03	489974.31	88.03	OAK 8
21292	1596351.93	489958.79	87.20	OAK 10
21293	1596349.42	489953.46	85.23	OAK 8
21294	1596347.36	489966.72	86.74	OAK 12
21295	1596367.22	489925.10	95.96	OAK 34
21296	1596352.85	489922.32	98.30	OAK 8
21297	1596346.90	489927.06	99.43	OAK 8
21298	1596347.09	489928.48	99.47	OAK 14
21299	1596330.83	489944.67	94.63	OAK 8
21300	1596329.81	489945.88	95.05	OAK 8
21301	1596321.70	489935.77	91.24	OAK 12
21302	1596313.99	489933.55	93.75	OAK 8
21303	1596306.92	489936.21	94.62	OAK 14
21304	1596280.40	489936.93	99.48	OAK 14
21305	1596294.45	489977.43	99.83	OAK 28
21306	1596303.47	489968.81	100.14	OAK 10
21307	1596301.37	489024.13	99.13	OAK 12
21308	1596274.31	489004.31	99.48	OAK 8
21309	1596290.12	488967.56	106.98	OAK 12

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
21310	1596280.86	488953.33	104.28	OAK 8
21311	1596274.27	488957.86	98.94	OAK 8
21312	1596269.10	488960.12	98.98	OAK 12
21313	1596268.96	488956.36	103.18	OAK 32
21314	1596273.56	488955.73	102.57	OAK 14
21315	1596231.26	488978.60	104.26	OAK 12
21316	1596218.53	488981.71	107.15	OAK 10
21317	1596224.72	488976.31	112.32	OAK 20
21318	1596212.02	488970.84	116.11	OAK 10
21319	1596220.02	488952.17	119.68	OAK 8
21320	1596218.80	488951.86	119.46	OAK 14
21321	1596220.94	488942.56	111.12	OAK 10
21322	1596219.68	488939.44	100.45	OAK 14
21323	1596204.85	488940.66	99.60	OAK 8
21324	1596191.17	488928.78	101.22	OAK 16
21325	1596189.44	488927.59	101.82	OAK 24
21326	1596183.32	488930.54	97.13	OAK 10
21327	1596184.00	488950.72	93.42	OAK 8
21328	1596182.29	488958.72	97.18	OAK 8
21329	1596184.80	488961.25	98.66	OAK 12
21330	1596185.54	488964.60	105.66	OAK 8
21331	1596192.93	488969.17	103.34	OAK 8
21332	1596192.85	488968.93	103.70	OAK 8
21333	1596177.68	488977.18	88.13	OAK 16
21334	1596173.17	488985.29	84.13	OAK 8
21335	1596167.84	488988.10	87.89	OAK 8
21336	1596188.10	488975.44	86.86	OAK 8
21337	1596173.52	488934.33	70.61	OAK 16
21338	1596198.07	488915.93	84.24	OAK 12
21339	1596199.37	488896.28	86.63	OAK 12
21340	1596184.33	488904.30	85.84	TREE 12
21341	1596175.89	488902.86	87.62	OAK 8
21342	1596179.13	488898.85	86.74	OAK 8
21343	1596179.15	488895.39	85.23	OAK 8
21344	1596178.99	488890.83	86.36	OAK 8
21345	1596183.09	488890.20	83.40	OAK 8
21346	1596171.51	488888.74	85.88	OAK 8
21347	1596164.53	488891.61	84.11	OAK 10
21348	1596164.14	488892.04	84.84	OAK 12
21349	1596160.26	488893.97	86.34	OAK 24
21350	1596158.29	488893.24	81.64	OAK 10
21351	1596145.79	488898.04	82.29	OAK 10
21352	1596135.45	488880.23	104.96	TREE 8
21353	1596132.92	488872.96	107.06	OAK 10
21354	1596134.75	488872.13	107.20	OAK 12
21355	1596134.70	488886.82	108.34	OAK 8
21356	1596134.90	488900.42	106.76	OAK 14
21357	1596119.30	488891.13	112.20	OAK 8
21358	1596120.18	488882.38	113.35	OAK 12
21359	1596116

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
21869	1594483.28	488195.72	103.56	CAM 10
21870	1594482.49	488196.10	102.59	CAM 10
21871	1594489.98	488191.38	98.95	CAM 8
21872	1594492.60	488193.45	99.27	OAK 24
21873	1594512.56	488204.43	123.30	OAK 8
21874	1594515.41	488208.84	122.53	OAK 24
21875	1594517.37	488209.54	121.66	CAM 8
21876	1594551.99	488212.46	91.70	CAM 10
21877	1594552.96	488213.12	91.41	CAM 12
21878	1594555.24	488213.17	92.34	CAM 12
21879	1594583.79	488202.14	81.39	OAK 8
21880	1594583.38	488217.18	62.44	OAK 18
21881	1594583.98	488247.05	75.05	OAK 8
21882	1594591.61	488247.68	90.51	OAK 10
21883	1594593.23	488249.42	90.40	OAK 8
21884	1594591.40	488250.46	88.85	OAK 8
21885	1594573.75	488246.51	92.41	OAK 8
21886	1594565.21	488280.57	106.03	OAK 14
21887	1594592.02	488299.13	110.31	OAK 28
21888	1594584.26	488312.66	108.03	OAK 10
21889	1594579.92	488313.60	108.98	OAK 16
21890	1594588.12	488321.27	105.63	CAM 12
21891	1594567.10	488320.70	113.12	OAK 12
21892	1594571.39	488330.72	116.12	OAK 8
21893	1594561.78	488332.84	122.74	OAK 8
21894	1594556.25	488359.25	97.28	OAK 8
21895	1594575.46	488371.86	98.73	OAK 24
21896	1594587.41	488371.23	97.60	OAK 14
21897	1594587.54	488372.32	98.05	OAK 38
21898	1594607.63	488347.24	98.25	OAK 8
21899	1594612.08	488343.10	97.41	OAK 12
21900	1594627.76	488337.16	97.12	CAM 14
21901	1594629.92	488332.84	90.56	CAM 10
21902	1594646.50	488330.20	85.26	OAK 14
21903	1594646.78	488331.62	84.36	OAK 8
21904	1594683.68	488350.40	81.77	OAK 8
21905	1594683.75	488351.16	81.65	OAK 12
21906	1594677.90	488363.34	83.54	OAK 10
21907	1594675.55	488355.72	86.61	OAK 8
21908	1594675.54	488355.84	85.44	OAK 22
21909	1594672.95	488350.35	76.28	OAK 8
21910	1594662.88	488364.80	81.62	OAK 8
21911	1594664.95	488372.12	83.22	OAK 8
21912	1594660.34	488379.10	86.21	CAM 8
21913	1594649.14	488388.84	85.69	OAK 14
21914	1594641.77	488379.10	83.35	OAK 8
21915	1594627.72	488376.60	92.45	CED 8
21916	1594635.41	488382.50	92.59	OAK 8
21917	1594640.20	488392.19	90.19	OAK 8
21918	1594648.85	488403.08	83.03	OAK 14
21919	1594647.65	488408.98	84.70	OAK 12
21920	1594652.80	488409.00	87.75	OAK 14
21921	1594650.33	488412.01	92.58	OAK 8
21922	1594641.14	488422.57	91.26	OAK 8
21923	1594629.95	488415.98	98.46	CAM 12
21924	1594633.15	488401.66	95.66	CAM 8
21925	1594590.31	488406.88	74.80	OAK 14
21926	1594589.29	488407.62	81.26	OAK 8
21927	1594572.01	488431.02	109.09	CAM 8
21928	1594572.12	488431.77	109.59	CAM 8
21929	1594572.34	488431.50	107.91	OAK 12
21930	1594567.12	488429.54	110.03	CAM 10
21931	1594570.12	488437.80	113.11	OAK 8
21932	1594556.96	488439.08	121.98	OAK 8
21933	1594570.18	488446.78	120.56	OAK 8
21934	1594573.13	488453.20	124.28	OAK 8
21935	1594569.05	488455.67	125.32	OAK 8
21936	1594565.98	488453.88	123.33	OAK 8
21937	1594586.18	488442.50	128.37	OAK 10
21938	1594591.46	488470.56	102.33	OAK 12
21939	1594591.79	488472.26	108.50	CAM 12
21940	1594590.14	488470.87	101.98	CAM 8
21941	1594592.48	488468.78	101.44	CAM 8
21942	1594592.80	488471.35	99.36	CAM 12
21943	1594597.84	488475.45	97.36	CAM 10
21944	1594601.02	488475.96	98.02	CAM 10
21945	1594590.20	488471.32	102.20	CAM 8
21946	1594593.21	488475.82	102.46	CAM 8
21947	1594596.44	488473.80	103.88	CAM 12
21948	1594620.09	488478.00	96.34	OAK 12
21949	1594621.42	488464.72	98.65	CAM 12
21950	1594615.29	488453.24	97.22	OAK 12
21951	1594617.16	488457.89	90.90	OAK 10
21952	1594610.36	488463.32	86.04	CAM 12
21953	1594611.35	488460.14	89.14	CAM 10
21954	1594616.88	488449.21	81.65	OAK 14
21955	1594616.48	488440.84	79.79	OAK 8
21956	1594616.63	488441.89	79.89	CAM 8
21957	1594617.49	488441.83	80.12	CAM 10
21958	1594637.93	488452.15	77.58	CAM 14
21959	1594638.88	488454.87	80.07	OAK 8
21960	1594641.08	488459.90	78.84	OAK 8
21961	1594637.23	488456.39	81.36	OAK 8
21962	1594644.72	488457.58	85.52	OAK 10
21963	1594645.16	488456.24	86.11	OAK 8
21964	1594652.82	488446.56	65.40	OAK 16
21965	1594656.60	488452.89	66.25	OAK 10
21966	1594663.29	488431.81	70.02	CAM 12
21967	1594671.76	488440.08	70.09	CAM 8
21968	1594674.27	488440.75	68.04	OAK 12

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
21969	1594683.77	488439.24	70.65	OAK 8
21970	1594682.11	488406.21	99.93	OAK 14
21971	1594695.10	488444.12	75.26	OAK 8
21972	1594694.82	488446.35	75.98	OAK 8
21973	1594696.45	488452.49	79.94	OAK 12
21974	1594698.20	488454.74	81.52	CAM 10
21975	1594695.25	488457.20	82.79	OAK 20
21976	1594693.95	488461.92	84.77	OAK 12
21977	1594700.30	488464.72	87.29	CAM 14
21978	1594704.82	488466.53	85.93	CAM 14
21979	1594705.16	488466.73	86.34	CAM 10
21980	1594702.19	488457.84	78.79	CAM 12
21981	1594713.72	488464.13	86.60	CAM 8
21982	1594725.36	488474.15	88.18	CAM 14
21983	1594725.37	488474.62	87.39	CAM 16
21984	1594718.74	488481.68	84.78	CAM 12
21985	1594719.50	488481.34	85.35	CAM 12
21986	1594743.56	488490.63	89.21	CAM 8
21987	1594705.68	488460.79	80.92	CAM 8
21988	1594720.94	488476.24	78.71	OAK 8
21989	1594721.29	488476.71	78.69	OAK 8
21990	1594721.27	488476.96	78.69	OAK 8
21991	1594726.37	488519.77	83.11	CAM 10
21992	1594727.62	488519.91	83.14	CAM 10
21993	1594726.05	488523.91	88.36	OAK 8
21994	1594712.90	488522.82	89.16	CAM 12
21995	1594711.94	488510.18	90.54	CAM 8
21996	1594712.21	488509.62	90.48	CAM 8
21997	1594704.74	488525.95	89.88	CED 16
21998	1594714.28	488538.48	96.89	CAM 14
21999	1594703.75	488534.98	93.82	OAK 8
22000	1594698.34	488531.19	106.78	OAK 10
22001	1594696.95	488533.32	107.80	CAM 10
22002	1594696.30	488533.22	107.52	CAM 10
22003	1594697.21	488543.92	109.81	OAK 12
22004	1594694.51	488545.41	109.24	OAK 12
22005	1594688.82	488546.86	110.64	CAM 8
22006	1594685.40	488548.88	112.50	CAM 10
22007	1594684.50	488548.87	111.66	CAM 10
22008	1594696.74	488558.68	118.27	CAM 10
22009	1594696.44	488559.69	116.46	CAM 12
22010	1594692.50	488567.19	119.89	OAK 8
22011	1594683.59	488573.06	104.97	OAK 8
22012	1594653.65	488554.06	113.93	CAM 8
22013	1594662.72	488540.95	78.18	CAM 16
22014	1594661.26	488524.91	78.74	CAM 16
22015	1594662.70	488520.93	79.39	CAM 10
22016	1594656.27	488512.68	88.28	CAM 8
22017	1594661.25	488512.09	88.05	CAM 8
22018	1594674.09	488507.25	93.01	CAM 12
22019	1594681.64	488505.93	97.66	OAK 8
22020	1594683.84	488467.27	98.78	CAM 8
22021	1594685.46	488463.68	97.49	CAM 8
22022	1594671.51	488481.79	105.78	CAM 10
22023	1594665.92	488479.76	105.72	CAM 10
22024	1594665.35	488481.68	106.26	CAM 8
22025	1594666.76	488480.11	105.29	OAK 10
22026	1594705.10	488460.09	80.69	CAM 8
22027	1594706.42	488467.51	81.11	OAK 8
22028	1594699.69	488465.90	83.12	OAK 8
22029	1594696.23	488467.81	83.94	OAK 12
22030	1594681.99	488468.38	95.82	CAM 12
22031	1594690.84	488482.28	105.80	CAM 8
22032	1594690.23	488482.65	105.57	CAM 8
22033	1594690.39	488489.46	108.48	CAM 12
22034	1594641.51	488537.68	88.38	CAM 12
22035	1594641.79	488537.26	89.22	CAM 16
22036	1594592.19	488516.82	104.91	CAM 12
22037	1594588.96	488513.44	103.87	CAM 8
22038	1594591.05	488504.18	107.29	OAK 12
22039	1594589.92	488498.33	109.66	CAM 10
22040	1594591.94	488495.99	112.35	OAK 10
22041	1594601.29	488492.56	111.07	CAM 8
22042	1594591.12	488490.06	117.01	CAM 12
22043	1594587.11	488490.14	116.74	CAM 8
22044	1594581.46	488504.73	122.98	CAM 8
22045	1594582.30	488513.33	121.65	CAM 12
22046	1594583.88	488518.74	118.82	CAM 8
22047	1594584.78	488519.02	119.82	CAM 10
22048	1594580.17	488523.88	120.38	OAK 8
22049	1594588.18	488535.27	119.04	CAM 8
22050	1594574.38	488534.18	122.89	OAK 8
22051	1594580.72	488545.20	126.20	OAK 10
22052	1594587.20	488544.00	125.80	OAK 8
22053	1594587.86	488543.76	125.81	OAK 8
22054	1594593.22	488536.01	129.64	OAK 10
22055	1594599.19	488542.52	127.31	CAM 8
22056	1594599.09	488543.21	133.27	OAK 8
22057	1594596.03	488550.36	131.70	CAM 8
22058	1594600.68	488550.02	131.58	CAM 10
22059	1594603.10	488550.86	131.27	CAM 10
22060	1594606.82	488550.84	136.52	CAM 10
22061	1594613.38	488553.36	134.98	CAM 10
22062	1594613.34	488555.36	119.75	CAM 12
22063	1594606.00	488568.29	99.89	CAM 10
22064	1594607.60	488567.96	100.15	OAK 8
22065	1594599.36	488564.11	99.48	CAM 8
22066	1594595.04	488562.90	103.54	OAK 8
22067	1594585.32	488575.19	103.69	OAK 12
22068	1594558.29	488578.63	84.11	OAK 10

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
22069	1594524.90	488594.35	129.43	OAK 8
22070	1594540.00	488532.93	109.89	OAK 8
22071	1594541.55	488521.80	115.62	CAM 12
22072	1594539.82	488520.41	112.50	CAM 10
22073	1594539.19	488520.24	110.69	CAM 10
22074	1594535.47	488519.99	110.79	CAM 10
22075	1594536.33	488519.05	110.30	CAM 8
22076	1594536.48	488519.30	110.57	OAK 12
22077	1594513.62	488512.65	114.57	OAK 8
22078	1594510.24	488511.27	114.44	OAK 20
22079	1594506.97	488500.68	119.43	OAK 12
22080	1594510.66	488497.17	121.32	CAM 8
22081	1594530.22	488491.60	132.25	OAK 10
22082	1594529.94	488491.66	131.78	OAK 10
22083	1594504.81	488486.39	144.74	CAM 8
22084	1594504.60	488486.60	144.63	CAM 8
22085	1594503.86	488487.71	143.14	OAK 10
22086	1594499.69	488479.31	140.04	OAK 10
22087	1594500.94	488473.05	140.85	OAK 12
22088	1594503.58	488467.39	140.78	CAM 8
22089	1594501.60	488465.56	139.53	OAK 8
22090	1594502.23	488465.65	135.74	OAK 8
22091	1594499.88	488471.30	135.76	OAK 10
22092	1594494.96	488468.55	135.49	OAK 10
22093	1594481.50	488430.98	114.90	TREE 26
22094	1594494.01	488432.10	117.52	OAK 8
22095	1594494.56	488431.81	117.19	OAK 10
22096	1594485.87	488429.14	122.60	OAK 8
22097	1594487.75	488418.07	125.20	OAK 10
22098	1594522.97	488438.75	132.15	OAK 14
22099	1594520.17	488451.82	134.23	OAK 8
22100	1594537.37	488402.70	110.67	CAM 8
22101	1594540.45	488403.36	78.83	CAM 10
22102	1594541.65	488399.67	78.16	OAK 12
22103	1594556.80	488390.77	79.91	OAK 10
22104	1594558.34	488390.28	79.61	OAK 12
22105	1594564.65	488397.66	76.21	OAK 12
22106	1594560.50	488401.64	78.08	OAK 8
22107	1594568.87	488390.54	82.38	CAM 8
22108	1594708.02	488269.59	74.46	CAM 10
22109	1594707.85	488269.97	75.95	OAK 24
22110	1594685.74	488237.67	85.30	OAK 18
22111	1594664.32	488217.64	89.79	OAK 8
22112	1594664.80	488218.02	90.21	OAK 8
22113	1594679.79	488203.28	89.94	OAK 18
22114	1594680.36	488204.02	89.84	OAK 14
22115	1594681.01	488204.16	89.16	OAK 18
22116	1594681.40	488203.91	88.84	OAK 14
22117	1594681.58	488203.75	88.14	OAK 18
22118	1594687.52	488202.86	90.68	OAK 12
22119	1594687.60	488202.58	90.87	CAM 8
22120	1594678.51	488195.59	91.64	CAM 8
22122	1594793.26	488543.60	80.56	CAM 10
22123	1594808.28	488540.56	78.87	CAM 8
22124	1594781.48	488543.40	78.17	OAK 16
22125	1594792.40	488529.99	81.09	CAM 8
22126	1594775.83	488526.87	82.01	OAK 8
22127	1594770.24	488566.92	78.71	OAK 64
22128	1594807.81	488540.90	77.96	OAK 10
22129	1594734.47	488567.94	89.05	OAK 14
22130	1594708.52	488566.46	89.72	OAK 8
22131	1594722.62	488578.82	90.55	OAK 8
22132	1594709.08	488591.87	93.87	OAK 10
22133	1594710.21	488623.59	90.71	CAM 12
22134	1594720.46	488616.66	94.60	CAM 12
22135	1594729.13	488599.83	103.84	CAM 16
22136	1594735.70	488594.51	95.90	OAK 12
22137	1594770.51	488610.40	91.82	CAM 8
22138	1594771.11	488611.55	92.46	CAM 10
22139	1594777.80	488610.92	94.16	CAM 10
22140	1594778.43	488610.44	89.43	CAM 8
22141	1594776.57	488605.68	89.14	CAM 8
22142	1594776.69	488607.07	87.62	CAM 12
22143	1594782.30	488597.98	90.22	CAM 10
22144	1594785.39	488593.15	96.26	CAM 14
22145	1594792.48	488605.02	87.20	CAM 8
22146	1594793.11	488605.97	88.13	CAM 10
22147	1594792.22	488613.36	92.63	CAM 14
22148	1594783.39	488626.56	79.78	CAM 10
22149	1594786.69	488621.76	90.16	OAK 8
22150	1594794.78	488623.70	99.10	CAM 12
22151	1594785.10	488636.94	84.83	OAK 8
22152	1594791.10	488637.12	94.30	OAK 8
22153	1594797.28	488626.94	88.85	OAK 8
22154	1594797.68	488619.73	95.88	CAM 8
22155	1594797.28	488619.08	95.68	CAM 8
22156	1594800.08	488617.90	89.81	CAM 10
22157	1594798.04	488616.92	92.95	CAM 12
22158	1594795.62	488617.25	94.98	CAM 10
22159	1594803.43	488590.92	87.98	OAK 10
22160	1594798.20	488590.36	91.92	OAK 12
22161	1594793.15	488565.21	88.30	OAK 8
22162	1594789.70	488582.62	85.69	CAM 8
22163	1594791.19	488575.33	87.55	CAM 8
22164	1594791.86	488559.47	73.63	CAM 12
22165	1594819.60	488573.44	84.96	OAK 10
22166	1594828.53	488578.36	82.02	OAK 14
22167	1594832.74	488593.91	83.53	CAM 8
22168	1594831.50	488594.73	82.44	CAM 8
22169	1594829.01	488615.80	89.01	CAM 10

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
22170	1594832.88	488608.28	86.26	OAK 16
22171	1594812.27	488628.42	93.85	OAK 10
22172	1594811.42	488629.53	91.79	OAK 10
22173	1594806.98	488642.88	105.63	OAK 8
22174	1594788.41	488661.93	91.78	OAK 12
22175	1594789.48	488663.77	92.15	OAK 10
22176	1594790.16	488663.45	92.53	OAK 8
22177	1594787.52	488662.03	91.60	OAK 10
22178	1594832.61	488665.26	91.90	OAK 10
22179	1594822.76	488649.04	92.38	OAK 8
22180	1594822.21	488633.66	91.78	OAK 18
22181	1594787.83	488662.39	91.46	OAK 8
22182	1594781.73	488636.45	106.49	OAK 14
22183	1594857.14	488637.74	104.11	CAM 8
22184	1594852.98	488621.05	92.70	OAK 8
22185	1594856.25	488619.58	81.52	OAK 8
22186	1594854.19	488616.29	85.61	OAK 8
22187	1594873.30	488628.40	89.64	CAM 8
22188	1594878.71	488620.72	86.30	OAK 8
22189	1594891.66	488634.22	83.21	CAM 36
22190	1594896.18	488641.53	81.84	CAM 12
22191	1594895.62	488641.87	81.75	CAM 10
22192	1594901.70	488644.91	89.74	OAK 14
22193	1594896.73	488640.44	79.54	CAM 18
22194	1594915.33	488631.78	84.95	CED 10
22195	1594896.52	488640.44	77.68	OAK 12
22196	1594944.07	488635.88	84.18	CAM 10
22197	1594944.03	488636.46	82.75	CAM 12
22198	1594942.47	488635.58	78.22	CAM 10
22199	1594949.10	488637.31	84.88	CAM 8
22200	1594947.78	488635.76	83.94	CAM 16
22201	1594966.73	488634.43	78.98	OAK 8
22202	1594982.74	488642.60	82.14	OAK 10
22203	1594999.66	488665.53	83.90	OAK 8
22204	1595031.26	488683.74	83.82	OAK 12
22205	1595013.50	488713.23	66.63	OAK 10
22206	1595012.87	488710.68	86.69	CAM 12
22207	1595012.85	488710.76	86.79	CAM 10
22208	1595012.01	488710.32	86.50	CAM 10
22209	1595011.67	488710.61	86.55	CAM 10
22210	1595011.29	488710.75	87.52	CAM 8
22211	1595001.98	488715.93	90.70	CAM 16
22212	1594995.64	488698.73	87.02	OAK 10
22213	1594994.77	488700.89	85.46	OAK 16
22214	1594981.97	488703.50	77.27	OAK 18
22215	1594988.02	488695.30	88.04	OAK 10
22216	1594979.07	488688.89	86.53	OAK 10
22217	1594967.00	488678.36	84.94	OAK 12
22218	1594957.99	488679.31	81.42	OAK 8
22219	1594952.85	488679.03	82.74	TREE 16
22220	1594939.02	488673.09	88.75	OAK 8
22221	1594937.41	488667.51	90.69	CAM 8
22222	1594956.72	488651.92	87.96	OAK 12
22223	1594958.12	488645.03	82.24	OAK 10
22224	1594966.26	488660.26	86.23	OAK 8
22225	1594992.62	488580.28	82.03	OAK 18
22226	1594985.61	488519.40	66.51	OAK 10
22227	1594984.88	488519.44	67.18	OAK 18
22228	1594987.50	488517.88	71.84	OAK 14
22229	1594886.81	488460.83	70.12	TREE 14
22230	1594886.91	488462.59	70.31	TREE 12
22231	1594887.19	488461.63	70.02	TREE 10
22232	1594884.22	488456.13	73.99	TREE 20
22233	1594883.43	488456.67	74.96	TREE 16
22234	1594878.06	488420.76	66.35	OAK 8
22235	1594877.96	488420.20	66.49	CAM 8
22236	1594876.76	488417.93	68.32	CAM 8
22237	1594875.59	488417.87	67.19	CAM 8
22238	1594874.98	488416.46	68.50	CAM 8
22239	1594875.17	488415.80	69.28	CAM 8
22240	1594875.65	488417.22	69.30	CAM 8
22241	1594874.84	488417.17	69.44	CAM 8
22242	1594874.86	488417.59	69.14	CAM 10
22243	1594875.93	488418.01	69.21	CAM 10
22245	1595034.92	488712.82	89.35	CAM 12
22246	1595039.47	488716.12	86.59	OAK 14
22247	1595040.20	488716.43	86.78	OAK 10
22248	1595040.27	488716.44	86.46	CAM 8
22249	1595032.62	488768.77	90.65	OAK 8
22250	1595033.41	488770.32	90.25	OAK 8
22251	1595034.23	488771.53	91.71	OAK 10
22252	1595033.18	488771.99	91.61	OAK 8
22253	1595067.68	488788.84	98.75	OAK 8
22254	1595068.07	488787.56	98.90	OAK 10
22255	1595073.29	488784.99	97.52	OAK 8
22256	1595073.84	488774.37	99.18	OAK 14
22257	1595089.92	488779.99	96.16	CAM 12
22258	1595090.88	488777.70	96.11	OAK 8
22259	1595091.22	488777.05	96.11	OAK 8
22260	1595096.28	488781.40	97.48	OAK 8
22261	1595075.51	488808.12	100.74	OAK 12
22262	1595075.63	488809.05	98.07	OAK 8
22263	1595075.33	488863.85	111.20	OAK 8
22264	1595050.12	488876.07	106.35	OAK 8
22265	1595039.15	488868.25	105.21	CAM 8
22266	1595048.10	488848.73	100.84	OAK 10
22267	1595054.62	488853.78	101.47	OAK 10
22268	1595017.52	488862.73	90.77	OAK 10
22269	1595010.31	488867.44	105.10	TREE 14
22270	1594995.16	488858.93	103.60	OAK 8

POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESC.
22271	1595006.50	488884.76	107.93	OAK 10
22272	1595007.40	488894.94	109.54	CAM 8
22273	1595007.57	488896.05	110.53	CAM 10
22274	1595011.68	488890.09	110.87	OAK 16
22275	1595026.58	488883.07	104.33	OAK 10
22276	1594963.09	488912.64	105.97	CAM 8
22277	1594963.54	488911.90	105.85	CAM 10
22278	1594962.89	488913.68	106.94	CAM 8
22279	1594962.36	488916.49	108.77	CAM 8
22280	1594961.82	488929.39	106.79	CAM 8
22281	1594963.43	488930.38	106.72	OAK 10
22282	1594977.83	488835.01	107.55	OAK 36
22283	1594981.73	488836.45	106.49	OAK 14
22284	1594985.90	488835.22	103.35	OAK 12
22285	1594987.20	488930.39	107.18	OAK 30
22286	1594959.23	488939.30	119.53	CAM 8
22287	1594966.13	488841.23	120.47	CAM 8
22288	1594959.55	488966.78	119.30	OAK 10
22289	1594955.46	488965.20	118.43	CAM 8
22290	1594966.70	488992.79	116.72	CAM 8
22291	1594963.38	489000.50	113.90	OAK 12
22292	1594960.96	489001.75	114.67	OAK 12
22293	1594962.08	489002.61	115.88	OAK 14
22294	1594962.20	489002.36	114.91	CAM 10
22295	1594968.20	488985.53	112.28	OAK 8
22296	1594989.36	488987.42	110.14	OAK 8
22297	1594990.66	488986.47	109.54	OAK 10
22298	1595004.40	489002.61	106.93	OAK 10
22299	1595005.97	489021.39	110.38	OAK 8
22300	1595016.84	489016.85	116.74	OAK 10
22301	1595019.70	488999.82	121.93	OAK 8
22302	1595025.76	488986.27	125.34	OAK 20
22303	1595011.14	488985.37	120.46	OAK 8
22304	1595026.18	488966.02	120.76	OAK 10
22305	1595030.08	488955.78	119.12	OAK 8
22306	1595029.72	488955.76	119.94	OAK 10
22307	1595019.69	488955.36	120.13	OAK 10
22308	1595018.50	488937.74	123.90	CAM 10
22309	1595036.06	488934.50	140.58	OAK 8
22310	1595036.47	488935.01	141.18	OAK 12
22311	1595041.91	488913.60	135.90	OAK 10
22312	1595042.64	488913.69	134.96	OAK 12
22313	1595041.06	488901.80	136.26	OAK 14
22314	1595044.62	488894.42	140.76	CAM 8
22315	1595022.21	488887.10	133.88	CAM 8
22316	1595071.93	488887.59	134.02	CAM 8
22317	1595076.52	488870.99	132.94	OAK 10
22318	1595097.10	488890.11	126.12	OAK 22
22319	1595107.28	488900.76	109.54	OAK 8
22320	1595106.89	488899.

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
22773	1593905.76	4884825.03	118.82	OAK 10
22774	1593905.49	4884833.41	116.46	OAK 18
22775	1593908.47	4884833.24	116.29	OAK 8
22776	1593902.38	4884817.26	120.96	CAM 10
22777	1593887.50	4884827.82	126.06	CAM 12
22778	1593887.11	4884828.39	125.26	CAM 12
22779	1593887.33	4884828.81	125.31	CAM 10
22780	1593915.26	4884852.90	119.41	CAM 8
22781	1593914.23	4884664.68	115.29	CAM 8
22782	1593914.44	4884665.40	115.88	OAK 10
22783	1593907.70	4884743.45	112.98	OAK 10
22784	1593907.85	4884674.61	112.40	OAK 12
22785	1593914.20	4884889.11	115.22	OAK 16
22786	1593900.28	4884878.19	115.91	OAK 20
22787	1593887.93	4884829.27	120.69	OAK 14
22788	1593891.86	4884442.81	120.14	OAK 14
22789	1593880.98	4884442.68	120.17	OAK 14
22790	1593880.98	4884442.67	120.16	OAK 14
22791	1593886.28	4884449.48	136.53	OAK 12
22792	1593895.10	4884857.97	146.05	OAK 8
22793	1593883.46	4884460.30	147.08	OAK 8
22794	1593871.54	4884470.77	120.41	CAM 10
22795	1593876.98	4884842.37	121.65	OAK 8
22796	1593879.44	4884485.37	129.88	OAK 18
22797	1593881.53	4884483.28	121.97	OAK 14
22798	1593879.95	4884497.25	122.71	OAK 8
22799	1593873.67	4884496.51	121.15	OAK 8
22800	1593874.15	4884496.86	121.29	CAM 8
22801	1593891.98	4884510.19	123.15	OAK 28
22802	1593894.62	4884513.38	123.22	OAK 16
22803	1593878.38	4884516.85	121.90	CAM 8
22804	1593878.55	4884517.30	121.83	CAM 8
22805	1593872.91	4884513.35	122.42	OAK 8
22806	1593871.82	4884519.41	119.52	OAK 12
22807	1593884.47	4884526.13	121.94	OAK 8
22808	1593884.52	4884526.73	121.80	OAK 8
22809	1593884.34	4884526.71	122.82	OAK 12
22810	1593873.14	4884528.01	126.20	OAK 8
22811	1593878.46	4884554.14	130.55	OAK 8
22812	1593880.00	4885557.48	131.89	OAK 12
22813	1593879.93	4884559.21	132.29	OAK 26
22814	1593888.37	4885561.28	132.14	OAK 16
22815	1593894.19	4884562.62	132.07	OAK 12
22816	1593894.21	4885561.78	132.33	OAK 12
22817	1593936.78	4885560.33	122.17	OAK 14
22818	1593938.90	4885558.99	122.86	OAK 14
22819	1593935.39	4885536.20	128.90	OAK 12
22820	1593935.24	4885536.46	128.73	OAK 12
22821	1593940.88	4885529.96	129.20	OAK 8
22822	1593949.77	4885527.87	132.25	OAK 12
22823	1593948.58	4885522.34	133.72	OAK 12
22824	1593958.04	4885520.32	136.10	OAK 18
22825	1593985.92	4885527.77	130.57	OAK 12
22826	1594003.31	4885539.46	123.21	OAK 8
22827	1594014.15	4885536.82	126.50	OAK 8
22828	1594018.79	4885510.27	125.52	OAK 12
22829	1594017.86	4885509.00	124.40	OAK 14
22830	1594021.36	4885504.94	124.76	OAK 26
22831	1594068.07	4885515.16	138.00	OAK 14
22832	1594072.12	4885517.92	138.11	OAK 30
22833	1594110.37	4885502.55	145.99	OAK 10
22834	1594111.14	4885501.53	144.93	OAK 8
22835	1594121.26	4884496.16	144.58	OAK 10
22836	1594139.85	4884475.38	121.86	OAK 8
22837	1594075.44	4884474.15	122.63	OAK 8
22838	1594072.71	4884466.14	124.56	OAK 8
22839	1594083.82	4884463.89	122.36	OAK 10
22840	1594088.50	4884458.71	120.76	OAK 10
22841	1594105.34	4884464.51	126.84	OAK 8
22842	1594103.92	4884464.24	126.19	OAK 10
22843	1594098.99	4884439.22	127.44	OAK 16
22844	1594091.61	4884442.64	116.92	OAK 14
22845	1594085.85	4884447.82	122.72	OAK 8
22846	1594084.92	4884447.34	122.35	OAK 10
22847	1594081.08	4884447.09	122.14	OAK 10
22848	1594066.36	4884435.71	118.69	OAK 16
22849	1594060.21	4884440.91	119.16	OAK 18
22850	1594061.87	4884454.38	120.10	OAK 12
22851	1594055.99	4884437.50	131.72	OAK 28
22852	1594052.37	4884435.97	130.63	OAK 14
22853	1594050.78	4884436.80	129.48	OAK 12
22854	1594032.80	4884447.57	138.84	OAK 14
22855	1594034.76	4884458.01	138.83	OAK 14
22856	1594023.99	4884452.56	117.14	OAK 16
22857	1594044.68	4884463.64	119.81	OAK 12
22858	1594026.28	4884463.91	117.48	OAK 14
22859	1594035.72	4884481.37	117.55	OAK 16
22860	1594053.25	4884487.02	127.28	OAK 8
22861	1594053.25	4884487.71	128.57	OAK 8
22862	1594053.46	4884486.87	128.30	CAM 8
22863	1594000.57	4884497.31	120.48	OAK 12
22864	1594003.44	4884491.92	118.67	OAK 12
22865	1593994.75	4884484.75	121.46	OAK 12
22866	1593997.96	4884478.13	121.10	OAK 10
22867	1593998.76	4884474.42	120.31	OAK 14
22868	1593999.25	4884469.58	119.52	OAK 14
22869	1593978.83	4884467.95	123.60	OAK 14
22870	1593973.88	4884463.44	125.94	OAK 8
22871	1593970.48	4884460.13	125.04	OAK 10
22872	1593969.89	4884461.77	123.17	OAK 10

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
22873	1593969.42	4884474.05	125.98	OAK 14
22874	1593963.46	4884471.96	126.34	CAM 8
22875	1593965.37	4884471.84	126.97	CAM 10
22876	1593964.99	4884471.89	126.78	CAM 12
22877	1593978.11	4884490.32	126.91	OAK 8
22878	1593977.86	4884490.02	127.55	OAK 12
22879	1593975.58	4884493.39	127.16	OAK 16
22880	1593972.40	4885510.95	132.58	CAM 10
22881	1593971.16	4885511.39	132.48	CAM 10
22882	1593945.05	4885514.81	136.66	OAK 10
22883	1593944.48	4885513.51	136.91	OAK 8
22884	1593968.50	4884873.75	138.32	OAK 10
22885	1593968.62	4884665.92	135.32	OAK 10
22886	1593968.83	4884650.58	143.88	CAM 8
22887	1593975.11	4884442.76	150.53	CAM 12
22888	1593976.67	4884443.59	151.30	CAM 18
22889	1593981.14	4884445.05	147.97	OAK 14
22890	1593966.69	4884433.98	148.59	OAK 12
22891	1593966.23	4884434.42	149.10	OAK 16
22892	1593962.72	4884427.64	150.19	OAK 18
22893	1593960.68	4884416.91	153.57	OAK 18
22894	1593961.33	4884412.10	156.53	OAK 12
22895	1593968.01	4884416.85	151.18	OAK 16
22896	1593978.05	4884407.58	148.93	OAK 8
22897	1593972.94	4884390.86	156.92	OAK 24
22898	1593966.33	4884383.10	155.37	OAK 16
22899	1593973.94	4884380.60	153.18	OAK 18
22900	1593991.42	4883731.43	153.86	OAK 22
22901	1594002.22	4883585.47	152.42	OAK 16
22902	1593996.20	4883960.59	154.29	OAK 8
22903	1593995.47	4883778.25	119.91	OAK 12
22904	1593972.98	4884345.63	120.94	OAK 16
22905	1593946.45	4884264.40	110.89	OAK 10
22906	1593948.82	4884261.40	111.83	OAK 8
22907	1593970.32	4884274.85	115.47	OAK 8
22908	1593970.79	4884275.01	113.60	OAK 10
22909	1593969.94	4884260.72	106.31	OAK 18
22910	1593977.54	4884259.00	105.46	OAK 10
22911	1593978.25	4884259.00	105.29	OAK 14
22912	1594000.48	4884270.58	109.34	OAK 8
22913	1593999.95	4884278.50	109.77	OAK 8
22914	1593998.12	4884285.54	108.71	OAK 14
22915	1593997.99	4884285.02	108.49	OAK 16
22916	1593999.65	4884302.74	109.77	OAK 8
22917	1594046.47	4884246.15	130.94	OAK 30
22918	1594040.72	4884241.82	125.51	OAK 10
22919	1594014.49	4884222.18	124.53	OAK 12
22920	1594017.78	4884208.96	125.25	OAK 12
22921	1594013.02	4884206.50	124.45	OAK 10
22922	1593997.88	4884213.15	122.15	OAK 12
22923	1593986.73	4884214.93	123.41	OAK 18
22924	1593972.93	4881199.79	132.44	OAK 12
22925	1593970.01	4881196.13	131.73	OAK 14
22926	1593959.75	4881199.75	135.21	OAK 30
22927	1593944.42	4882217.85	133.28	OAK 24
22928	1593945.18	4882219.20	133.08	OAK 10
22929	1593919.24	4881891.62	124.76	OAK 16
22930	1593910.15	4881881.04	126.36	OAK 10
22931	1593924.13	4881874.15	122.07	OAK 10
22932	1593908.42	4881865.46	120.91	OAK 10
22933	1593932.39	4884154.15	124.85	OAK 10
22934	1593937.77	4884114.50	125.18	OAK 8
22935	1593936.16	4884121.69	125.89	OAK 8
22936	1593928.48	4882102.51	129.99	OAK 8
22937	1593939.87	4882082.02	134.89	CAM 8
22938	1593933.79	4884064.08	134.53	OAK 8
22939	1593959.58	4884060.98	138.01	OAK 16
22940	1593965.88	4884061.25	136.95	OAK 16
22941	1593968.99	4884062.24	139.08	OAK 18
22942	1593972.09	4884061.07	138.62	OAK 14
22943	1593973.29	4884059.77	138.94	OAK 12
22944	1593974.52	4884063.12	137.48	OAK 14
22945	1593984.75	4884072.41	137.41	OAK 8
22946	1593990.91	4884074.30	123.28	OAK 14
22947	1593973.78	4884078.49	122.89	OAK 16
22948	1593973.19	4884076.98	121.97	OAK 8
22949	1593966.51	4884106.25	123.86	OAK 10
22950	1593986.18	4884114.98	128.07	OAK 10
22951	1593992.73	4884111.85	128.25	OAK 12
22952	1593994.64	4884116.82	125.68	OAK 8
22953	1593984.58	4881133.88	122.46	OAK 10
22954	1593965.40	4884140.17	123.34	CAM 10
22955	1593965.41	4884140.10	122.98	OAK 8
22956	1593966.91	4884163.87	126.88	OAK 8
22957	1593983.35	4884178.19	124.09	OAK 14
22958	1594018.28	4884182.44	123.47	OAK 8
22959	1594017.92	4884176.83	127.44	OAK 28
22960	1594019.30	4884175.62	128.63	OAK 30
22961	1594037.86	4884164.21	128.51	OAK 18
22962	1594063.51	4884168.78	124.36	OAK 12
22963	1594069.76	4884160.75	126.69	OAK 16
22964	1594056.12	4884140.30	139.07	OAK 22
22965	1594047.86	4884145.67	134.76	OAK 10
22966	1594044.41	4884136.13	134.60	OAK 18
22967	1594023.98	4884119.12	144.52	OAK 12
22968	1594054.94	4884104.25	121.20	OAK 20
22969	1594057.02	4884097.35	115.79	OAK 12
22970	1594056.32	4884097.30	121.47	OAK 14
22971	1594060.13	4884114.38	118.98	OAK 14
22972	1594064.87	4884113.40	117.90	OAK 14

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
22973	1594079.93	4881110.83	117.58	OAK 12
22974	1594081.24	4881112.94	119.90	OAK 20
22975	1594083.87	4881119.07	118.50	OAK 8
22976	1594119.52	4881131.81	116.03	OAK 8
22977	1594131.90	4881129.55	114.85	OAK 10
22978	1594136.09	4881129.75	112.22	OAK 10
22979	1594100.72	4881104.51	127.24	OAK 8
22980	1594121.00	4881101.76	123.24	OAK 12
22981	1594126.22	4882098.19	121.61	OAK 10
22982	1594127.34	4882093.42	120.41	OAK 10
22983	1594141.68	4882084.48	120.21	OAK 14
22984	1594142.70	4882087.68	118.67	OAK 8
22985	1594141.61	4882096.80	119.02	OAK 10
22986	1594150.07	4882084.55	124.35	OAK 12
22987	1594153.69	4882038.30	124.06	CAM 12
22988	1594167.71	4884043.46	121.91	OAK 12
22989	1594176.48	4884040.67	121.33	OAK 10
22990	1594177.55	4884040.08	121.49	OAK 18
22991	1594169.65	4884046.42	117.36	CAM 8
22992	1594169.92	4884046.31	116.51	CAM 10
22993	1594172.53	4884082.86	113.80	OAK 8
22994	1594169.93	4884092.10	116.34	OAK 26
22995	1594175.97	4884090.15	115.45	OAK 16
22996	1594178.03	4884086.59	117.72	OAK 16
22997	1594205.22	4884063.28	114.82	OAK 24
22998	1594200.55	4884069.80	109.53	CAM 40
22999	1594199.92	4884069.94	109.39	CAM 12
23000	1594230.84	4884038.60	106.96	OAK 42
23001	1594247.26	4884049.99	103.00	OAK 14
23002	1594254.51	4884047.74	103.95	OAK 12
23003	1594259.45	4884044.74	104.83	CAM 8
23004	1594258.85	4884044.42	106.45	CAM 10
23005	1594272.96	4884033.60	106.71	OAK 10
23006	1594273.28	4884032.99	107.82	OAK 12
23007	1594295.87	4885055.26	108.70	CAM 8
23008	1594293.42	4884067.52	106.49	OAK 18
23009	1594328.30	4884073.73	115.41	CAM 30
23010	1594351.24	4884075.12	98.37	OAK 24
23011	1594369.13	4884086.32	104.34	OAK 8
23012	1594369.88	4884086.30	104.42	OAK 14
23013	1594380.99	4884038.36	96.05	OAK 18
23014	1594379.53	4884040.60	92.40	CAM 8
23015	1594355.58	4884122.34	100.66	OAK 12
23016	1594354.21	4884124.71	99.93	CAM 8
23017	1594354.32	4884125.34	99.62	CAM 10
23018	1594314.31	4884126.79	107.61	OAK 16
23019	1594317.32	4884135.89	101.17	CAM 8
23020	1594317.96	4884135.55	100.75	CAM 8
23021	1594275.49	4884102.96	103.49	CAM 14
23022	1594267.06	4884093.94	105.77	OAK 8
23023	1594267.34	4884092.81	105.95	OAK 8
23024	1594265.66	4884093.39	104.70	OAK 8
23025	1594265.45	4884094.22	102.86	OAK 8
23026	1594265.74	4884093.64	103.99	OAK 10
23027	1594265.22	4884093.92	104.23	OAK 12
23028	1594265.18	4884084.81	107.80	CAM 12
23029	1594268.46	4884115.33	106.89	CAM 12
23030	1594269.75	4884116.51	106.93	CAM 8
23031	1594264.11	4884129.76	117.06	OAK 12
23032	1594226.39	4884123.78	102.17	OAK 22
23033	1594208.63	4884108.38	98.85	OAK 16
23034	1594207.76	4884124.08	98.20	OAK 12
23035	1594198.68	4884123.47	102.60	OAK 12
23036	1594212.37	4884147.10	102.93	OAK 12
23037	1594205.10	4884163.79	93.36	OAK 10
23038	1594221.60	4884171.03	92.84	OAK 36
23039	1594229.21	4884176.34	101.07	OAK 8
23040	1594257.36	4884185.32	103.54	OAK 14
23041	1594258.87	4884188.41	102.16	OAK 12
23042	1594285.48	4884197.39	101.83	OAK 14
23043	1594202.61	4884211.10	112.86	OAK 12
23044	1594200.24	4884202.92	114.53	OAK 14
23045	1594181.55	4884177.97	123.65	OAK 10
23046	1594181.09	4884176.64	123.09	OAK 16
23047	1594180.75	4884176.64	122.18	OAK 14
23048	1594180.87	4884176.80	122.91	OAK 10
23049	1594181.06	4884176.80	122.91	OAK 10
23050	1594161.89	4884162.38	126.24	OAK 18
23051	1594157.51	4884156.15	129.53	OAK 10
23052	1594152.06	4884169.77	132.87	OAK 40
23053	1594145.89	4884192.36	127.35	OAK 12
23054	1594153.41	4884195.29	128.87	OAK 8
23055	1594162.84	4884204.12	141.80	OAK 10
23056	1594176.62	4884210.58	138.49	OAK 10
23057	1594170.51	4884213.20	121.49	CAM 8
23058	1594170.77	4884213.39	121.18	OAK 12
23059	1594159.60	4884214.22	116.28	OAK 10
23060	1594154.00	4884213.10	114.34	OAK 10
23061	1594152.99	4884215.42	118.28	OAK 10
23062	1594151.80	4884212.73	116.24	CAM 8
23063	1594132.96	4884180.89	135.75	OAK 24
23064	1594125.67	4884165.85	136.02	OAK 16
23065	1594092.79	4884200.36	139.36	OAK 8
23066	1594056.92	4884265.64	125.29	OAK 10
23067	1594084.43	4882228.27	115.50	OAK 12
23068	1594056.62	4884265.64	143.98	OAK 10
23069	1594064.82	4884294.17	119.27	OAK 10
23070	1594066.94	4884315.31	120.51	OAK 8
23071	1594076.46	4884333.55	120.87	OAK 10
23072	1594075.66	4884333.70	122.40	CAM 10
23073	1594075.96	4884334.55	122.84	CAM 12

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
23074	1594076.47	4883333.63	122.38	OAK 16
23075	1594097.26	4883335.54	100.21	OAK 16
23076	1594087.35	4883319.10	103.04	OAK 8
23077	1594093.78	4883312.95	102.92	OAK 16
23078	1594101.73	4883317.42	104.95	OAK 10
23079	1594109.17	4883316.97	104.54	CAM 8
23080	1594109.12	4883317.18	103.22	CAM 10
23081	1594137.38	4882298.87	102.58	OAK 10
23082	1594172.44	4883300.62	109.54	CAM 10
23083	1594172.66	4883301.04	109.36	CAM 10
23084	1594171.86	4883301.49	109.56	CAM 8
23085	1594171.47	4883301.16	109.50	CAM 8
23086	1594167.92	4883319.08	103.69	OAK 10
23087	1594159.70	4883313.91	105.56	OAK 12
23088	1594158.58	4883312.67	106.87	OAK 10
23089	1594161.18	4883304.82	114.67	OAK 10
23090	1594159.97	4883308.28	114.46	OAK 8
23091	1594166.59	4883329.96	111.72	OAK 8
23092	1594168.69	4883324.45	105.35	OAK 28
23093	1594178.36	4883334.88	110.58	OAK 12
23094	1594177.23	4883334.85	110.50	OAK 8
23095	1594185.13	4883328.84	114.06	OAK 14
23096	1594190.36	4883323.09	115.63	OAK 18
23097	1594195.31	4883334.00	116.20	OAK 8
23098	1594204.37	4883338.16	120.41	OAK 10
23099	1594207.32	4883355.68	119.38	OAK 10
23100	1594207.26	4883355.99	120.52	OAK 10
23101	1594207.47	4883355.56	119.50	OAK 8
23102	1594208.42	4883354.36	119.60	OAK 8
23103	1594208.43	4883353.90	119.38	OAK 10
23104	1594209.17	4883392.95	127.63	OAK 12
23105	1594171.12	4884818.88	117.07	OAK 10
23106	1594178.38	4883886.69	118.13	OAK 10
23107	1594179.56	4883887.17	118.40	OAK 8
23108	1594170.39	4883891.24	123.50	OAK 8
23109	1594171.11	4883890.15	123.20	OAK 8
23110	1594170.58	4883890.22	123.31	OAK 8
23111	1594169.19	4883890.60	123.92	OAK 8
23112	1594189.10	4884000.04	114.14	OAK 12
23113	1594180.02	4884049.96	117.88	OAK 8
23114	1594180.92	4884010.30	118.01	OAK 14
23115	1594126.33	4883885.16	113.54	OAK 10
23116	1594136.64	4883871.26	116.62	OAK 12
23117	1594133.59	4883868.68	117.54	OAK 10
23118	1594121.11	4883852.47	120.44	OAK 10
23119	1594115.72	4883865.59	122.00	OAK 12
23120	1594115.24	4883869.16	120.15	OAK 12
23121	1594115.74	4883869.37	120.37	OAK 10
23122	1594115.99	4883867.27	121.93	OAK 10
23123	1594112.98	4883877.11	116.95	CAM 8
23124	1594112.97	4883876.05	116.36	CAM 8
23125	1594111.06	4883868.02	118.19	OAK 10
23126	1594061.61	4883891.87	121.42	CAM 12
23127	1594060.64	4883892.54	121.52	CAM 8
23128	1594052.02	4883888.45	123.26	OAK 10
23129	1594050.27	4883888.42	113.33	OAK 10
23130	1594049.69	4884003.26	113.95	OAK 10
23131	1594030.42	4884012.66	121.88	OAK 14
23132	1594030.72	4884015.14	122.90	OAK 12
23133	1594023.77	4884000.13	124.77	OAK 10
23134	1594026.75	4883885.67	133.10	CAM 8
23135	1594025.04	4883886.41	131.51	CAM 8
23136	1594021.69	4883885.03	131.20	OAK 14
23137	1594016.94	4884147.16	138.95	OAK 16
23138	1594016.37	4884143.83	139.05	OAK 18
23139	1593994.37	4884141.72	149.14	OAK 14
23140	1593994.56	4884141.36	148.98	OAK 18
23141	1594042.27	4883861.33	184.02	OAK 8
23142	1594064.19	4882210.30	121.87	OAK 8
23143	1594063.70	4882211.16	123.43	OAK 8
23144	1593998.21	4880861.58	123.11	OAK 8
23145	1594013.87	4880870.12	123.31	OAK 8
23146	1594031.14	4880865.88	120.85	OAK 8
23147	1594032.44	4880867.26	121.73	OAK 8
23148	1594047.56	4880887.34	127.21	OAK 8
23149	1594048.12	4880881.49	127.94	OAK 10
23150	1594061.82	4880884.16	130.81	OAK 14
23151	1594056.75	4880872.02	122.13	OAK 10
23152	1594049.48	4880874.66	123.03	OAK 16
23153	1594048.04	4880866.39	124.83	OAK 20
23154	1594056.99	4880857.45	125.14	OAK 24
23155	1594053.98	4880854.75	135.20	OAK 8
23156	1594031.78	4880841.78	135.16	OAK 8
23157	1594031.36	4880842.62	135.54	OAK 18
23158	1594030.12	4880825.76	134.14	OAK 12
23159	1594023.65	4880825.56	136.58	OAK 10
23160	1594020.41	4880825.96	136.85	OAK 12
23161	1594011.41	4880825.26	138.72	OAK 18
23162	1594006.41	4880818.12	136.50	OAK 16
23163	1593990.74	4880816.69	139.43	OAK 16
23164	1593992.21	4880809.63	139.74	OAK 8
23165	1594017.08	4880804.62	142.02	OAK 18
23166	1594013.46	4880807.45	143.57	OAK 10
23167	1594010.02	4880805.86	143.85	OAK 16
23168	1594010.24	4880806.22	143.98	OAK 10
23169	1594009.32	4879992.36	145.53	OAK 18
23170	1593985.60	4880802.02	147.24	OAK 10
23171	1593984.56	4880805.93	150.06	OAK 14
23172	1593979.75	4880800.31	151.62	OAK 8
23173	1593970.79	4880111.88	135.08	CAM 36

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
23174	1594003.10	4880043.29	131.04	OAK 16
23175	1594002.89	4880043.94	130.90	OAK 8
23176	1594004.06	4880044.59	130.43	OAK 8
23177	1594030.58	4880838.81	125.76	OAK 16
23178	1594031.22	4880838.78	124.50	OAK 8
23179	1594038.83	4880012.91	121.94	OAK 16
23180	1594033.25	4880838.91	123.35	OAK 10
23181	1594033.03	4880000.12	119.92	OAK 18
23182	1594036.40	4879995.42	120.73	OAK 16
23183	1594025.94	4879992.49	117.21	OAK 10
23184	1594033.72	4879982.14	120.73	OAK 8
23185	1594033.40	4879982.26	120.38	OAK 8
23186	1594025.35	4879973.52	119.57	OAK 16
23187	1594050.82	4879969.66	112.37	OAK 22
23188	1594049.43	4879915.77	120.24	OAK 24
23189	1594053.77	4879901.47	124.81	OAK 18
23190	1594066.60	4879893.35	130.06	OAK 20
23191	1594082.29	4878891.69	115.10	OAK 12
23192	1594082.78	4878892.77	115.29	OAK 8
23193	1594082.34	4878892.15	115.11	CAM 8
23194	1594070.37	4879909.43	127.64	OAK 12
23195	1594069.32	4879909.89	127.84	OAK 14
23196	1594079.13	4879914.10	131.09	CAM 8
23197	1594090.58	4879909.37	135.34	OAK 14
23198	1594091.22	4879908.45	135.98	CAM 8
23199	1594066.22	4878891.53	112.04	OAK 16
23200	1594066.22	4878891.45	111.96	CAM 10
23201	1594139.59	4879952.16	127.93	OAK 18
23202	1594138.14	4879952.47	126.49	OAK 18
23203	1594135.96	4879953.55	125.09	OAK 12
23204	1594136.77	4879971.46	128.66	OAK 20
23205	1594122.41	4879956.64	132.61	OAK 12
23206	1594122.07	4879957.90	130.65	OAK 10
23207	1594102.75	4879956.78	131.54	OAK 24
23208	1594081.90	4879968.27	126.68	OAK 12
23209	1594081.51	4879968.70	125.16	OAK 18
23210	1594080.89	4879969.47

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
23680	1594075.66	488770.89	133.82	OAK 10
23681	1594075.57	488771.57	133.85	OAK 8
23682	1594080.22	488735.91	132.25	OAK 8
23683	1594094.64	488733.87	131.76	OAK 8
23684	1594096.16	488733.76	132.24	OAK 12
23685	1594096.97	488733.53	132.54	OAK 8
23686	1594080.16	488714.76	133.33	OAK 8
23687	1594081.48	488714.29	133.11	OAK 8
23688	1594079.70	488711.93	133.34	OAK 10
23689	1594116.83	488685.95	127.33	OAK 14
23690	1594133.72	488710.03	128.92	OAK 8
23691	1594134.44	488710.11	129.13	OAK 8
23692	1594222.14	488740.64	132.14	OAK 8
23693	1594243.55	488751.41	131.61	OAK 24
23694	1594227.97	488816.63	132.93	PINE 14
23695	1594221.06	488827.68	132.36	OAK 18
23696	1594222.12	488828.80	131.74	OAK 8
23697	1594257.82	488816.70	134.07	OAK 10
23698	1594284.37	488857.22	131.38	CAM 8
23699	1594284.98	488856.66	131.46	CAM 8
23700	1594285.56	488857.30	131.26	CAM 10
23701	1594287.13	488857.74	130.29	CAM 8
23702	1594323.34	488841.46	130.33	OAK 8
23703	1594323.81	488842.04	130.34	OAK 8
23704	1594357.99	488838.20	128.78	OAK 8
23705	1594359.66	488838.59	128.56	CAM 8
23706	1594359.57	488838.30	128.56	CAM 8
23707	1594358.34	488837.12	128.33	CAM 8
23708	1594362.34	488856.73	128.25	OAK 10
23709	1594361.54	488858.91	128.23	OAK 10
23710	1594396.17	488880.77	126.37	OAK 12
23711	1594398.78	488907.18	125.92	OAK 10
23712	1594398.80	488933.40	125.53	OAK 10
23713	1594417.02	488960.47	123.31	CAM 10
23714	1594416.50	488961.74	124.59	CAM 10
23715	1594417.60	488961.85	123.33	CAM 10
23716	1594419.03	488953.32	127.11	OAK 16
23717	1594420.53	488955.79	127.76	CAM 10
23718	1594420.77	488954.95	128.01	CAM 10
23719	1594420.22	488954.13	127.83	CAM 8
23720	1594424.50	488950.07	127.20	OAK 8
23721	1594421.46	488984.56	113.45	OAK 8
23722	1594435.02	489003.89	110.20	OAK 10
23723	1594437.95	489006.47	110.48	OAK 10
23724	1594438.13	489006.06	109.25	CAM 8
23725	1594362.66	488862.70	128.39	OAK 8
23726	1594363.10	488856.32	128.51	OAK 8
23727	1594363.10	488856.32	128.51	OAK 8
23728	1594491.96	488901.67	120.85	OAK 12
23729	1594492.47	488903.62	121.27	OAK 8
23730	1594504.38	488906.29	119.51	OAK 8
23731	1594504.21	488906.78	119.69	OAK 10
23732	1594504.00	488906.52	119.74	OAK 12
23733	1594530.07	488902.74	115.38	OAK 18
23734	1594531.24	488900.89	113.50	CAM 12
23735	1594554.13	488907.75	113.89	OAK 8
23736	1594554.28	488907.20	114.24	PINE 12
23737	1594570.83	488904.96	116.38	CAM 8
23738	1594570.56	488905.66	116.21	CAM 12
23739	1594586.57	488931.20	116.80	OAK 8
23740	1594617.38	488929.07	123.24	CAM 14
23741	1594616.61	488929.45	122.69	CAM 14
23742	1594616.69	488928.67	122.76	CAM 8
23743	1594617.51	488928.54	123.01	CAM 10
23744	1594616.43	488928.95	122.03	CAM 10
23745	1594616.31	488928.68	122.05	CAM 10
23746	1594616.95	488928.01	122.31	CAM 18
23747	1594628.25	488927.17	127.72	CAM 8
23748	1594629.27	488928.50	126.61	CAM 8
23749	1594628.82	488926.32	114.46	CAM 8
23750	1594628.59	488927.29	115.53	CAM 8
23751	1594627.87	488908.66	116.25	CAM 8
23752	1594629.06	488909.30	115.87	CAM 8
23753	1594629.07	488908.46	115.48	CAM 8
23754	1594628.91	488907.90	115.35	CAM 8
23755	1594630.18	488906.26	114.22	CAM 8
23756	1594680.14	488934.68	117.26	OAK 12
23757	1594697.10	488943.01	112.98	OAK 12
23758	1594713.31	488941.24	114.20	CAM 8
23759	1594774.67	488913.78	109.56	CAM 10
23760	1594898.80	488952.28	110.10	OAK 8
23761	1594896.17	488959.08	110.45	OAK 10
23762	1594908.01	488972.11	113.54	OAK 12
23763	1594929.09	488967.16	115.37	OAK 8
23764	1594104.55	488911.25	208.28	CAM 8
23765	1595103.89	488910.95	207.83	CAM 8
23766	1595103.94	488910.76	207.63	CAM 8
23767	1595104.10	488911.48	207.01	CAM 10
23768	1595103.88	488911.13	207.14	CAM 10
23769	1595163.57	488901.40	111.55	CAM 8
23770	1595297.88	488877.24	116.80	OAK 10
23771	1595322.50	488866.35	115.34	OAK 14
23772	1595322.63	488866.88	115.70	OAK 8
23773	1595356.00	488854.36	117.03	OAK 10
23774	1595341.78	488833.22	114.85	OAK 10
23775	1595343.12	488833.43	115.19	OAK 28
23776	1595348.62	488830.50	115.43	OAK 8
23777	1595347.70	488830.42	115.40	CAM 8
23778	1595347.65	488830.48	115.39	CAM 10
23779	1595374.00	488879.87	119.75	OAK 14
23780	1595396.02	488856.76	119.70	OAK 8

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
23781	1595406.99	488858.30	119.98	OAK 8
23782	1595417.97	488837.44	119.49	OAK 10
23783	1595487.94	488808.15	123.08	OAK 10
23784	1595516.90	488779.76	126.54	OAK 12
23785	1595516.86	488779.70	126.15	OAK 18
23786	1595529.19	488785.74	126.50	OAK 36
23787	1595586.20	488791.27	133.59	PINE 28
23788	1595604.09	488773.03	136.06	OAK 8
23789	1595628.04	488829.06	127.14	OAK 14
23790	1595612.50	488865.40	127.95	OAK 8
23791	1595612.45	488872.84	114.00	OAK 10
23792	1595613.38	488878.06	116.51	OAK 8
23793	1595617.24	488876.14	119.88	OAK 16
23794	1595611.75	488881.18	119.56	CAM 12
23795	1595586.27	488913.02	113.46	OAK 42
23796	1595642.26	488918.27	112.27	OAK 10
23797	1595647.47	488891.21	116.08	OAK 12
23798	1595625.58	488901.15	128.23	OAK 8
23799	1595626.06	488896.24	126.07	OAK 8
23800	1595625.20	488895.51	124.92	OAK 8
23801	1595624.72	488895.09	124.35	OAK 8
23802	1595635.32	488885.25	124.96	OAK 8
23803	1595634.58	488884.34	124.52	OAK 8
23804	1595634.03	488884.35	123.93	OAK 8
23805	1595645.41	488865.20	122.25	OAK 14
23806	1595636.40	488901.78	126.04	OAK 36
23807	1595732.60	488862.51	127.14	OAK 12
23808	1595743.05	488856.53	127.19	OAK 10
23809	1595699.14	488941.32	123.62	OAK 12
23810	1595729.59	488949.40	121.76	OAK 10
23811	1595734.40	488947.18	121.82	OAK 12
23812	1595726.58	488959.18	118.85	OAK 8
23813	1595702.70	488971.31	122.68	OAK 10
23814	1595702.85	488971.34	122.56	OAK 8
23815	1595700.87	488972.28	122.08	OAK 8
23816	1595700.74	488972.51	120.87	OAK 10
23817	1595693.65	488976.40	123.15	OAK 10
23818	1595692.83	488976.07	123.52	OAK 10
23819	1595696.53	488989.68	115.33	OAK 10
23820	1595729.40	489024.69	119.45	OAK 8
23821	1595709.29	489034.73	120.53	OAK 14
23822	1595709.42	489032.91	119.47	OAK 16
23823	1595707.29	489032.58	119.19	OAK 12
23824	1595756.28	489019.37	116.52	OAK 12
23825	1595772.81	489004.51	118.93	OAK 8
23826	1595766.18	488998.34	120.20	OAK 8
23827	1595790.59	489025.70	117.45	OAK 14
23828	1595791.14	489025.55	117.72	OAK 8
23829	1595790.70	489026.44	117.90	OAK 8
23830	1595806.13	489026.29	115.17	OAK 10
23831	1595817.39	489025.26	116.01	OAK 10
23832	1595836.12	489011.66	115.30	OAK 10
23833	1595854.54	489007.69	115.01	OAK 10
23834	1595854.44	489010.14	114.87	CAM 8
23835	1595866.43	489026.77	113.20	OAK 12
23836	1595822.49	488992.07	120.50	OAK 16
23837	1595819.60	488985.56	124.76	CAM 8
23838	1595820.70	488976.90	124.99	OAK 10
23839	1595813.31	488958.83	131.14	OAK 30
23840	1595801.48	488957.73	130.06	OAK 10
23841	1595776.27	488959.87	129.54	OAK 8
23842	1595776.13	488958.60	128.98	OAK 8
23843	1595776.60	488959.12	128.96	CAM 8
23844	1595761.49	488961.49	120.46	OAK 26
23845	1595748.06	488966.80	112.63	OAK 12
23846	1595752.82	488986.24	107.94	OAK 16
23847	1595753.06	488986.72	108.24	OAK 12
23848	1595748.25	488954.64	115.95	TREE 14
23849	1595792.23	488926.55	112.28	OAK 22
23850	1595791.98	488923.47	114.42	OAK 8
23851	1595792.25	488923.27	114.45	OAK 22
23852	1595784.00	488922.77	114.20	OAK 14
23853	1595794.36	488935.70	125.26	OAK 8
23854	1595795.56	488931.80	126.97	OAK 12
23855	1595796.39	488932.18	126.00	OAK 10
23856	1595810.63	488927.12	125.22	OAK 8
23857	1595821.85	488923.39	125.51	OAK 8
23858	1595818.71	488917.36	126.44	OAK 12
23859	1595838.55	488924.36	127.78	OAK 10
23860	1595839.24	488923.53	127.42	OAK 18
23861	1595839.40	488922.67	128.89	OAK 8
23862	1595839.52	488922.94	128.29	OAK 10
23863	1595853.61	488947.28	110.23	OAK 18
23864	1595832.30	488947.95	110.66	OAK 10
23865	1595844.76	488944.41	112.69	OAK 8
23866	1595869.58	488951.68	114.01	OAK 8
23867	1595868.46	488944.54	114.12	OAK 8
23868	1595869.57	488930.21	117.53	OAK 18
23869	1595869.34	488931.01	117.56	OAK 10
23870	1595879.14	488926.18	118.12	OAK 8
23871	1595889.26	488927.90	119.47	OAK 12
23872	1595889.42	488929.25	119.40	OAK 30
23873	1595897.54	488932.31	117.96	OAK 8
23874	1595898.19	488933.39	118.24	OAK 8
23875	1595907.81	488928.26	119.66	OAK 12
23876	1595906.09	488926.57	120.34	OAK 10
23877	1595920.51	488934.38	114.57	OAK 8
23878	1595922.93	488934.52	112.90	OAK 8
23879	1595913.72	488949.24	114.18	OAK 8
23880	1595922.28	488950.94	113.68	OAK 14

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
23881	1595917.56	488972.21	113.47	OAK 24
23882	1595916.88	488971.29	112.38	OAK 36
23883	1595917.77	488969.78	117.55	CAM 8
23884	1595911.36	488972.86	119.87	OAK 8
23885	1595884.10	488989.29	105.00	OAK 8
23886	1595884.21	488990.71	105.66	OAK 12
23887	1595906.95	489012.58	100.40	OAK 8
23888	1595907.76	489013.03	100.30	OAK 12
23889	1595919.51	489013.88	104.39	OAK 8
23890	1595939.83	489012.40	112.16	CAM 8
23891	1595938.06	489013.31	112.30	OAK 8
23892	1595935.55	489015.72	113.24	OAK 8
23893	1595936.86	489017.20	114.82	OAK 8
23894	1595981.72	489008.35	108.60	OAK 8
23895	1595981.71	489008.59	108.58	OAK 10
23896	1595982.59	489010.42	107.17	OAK 12
23897	1595982.98	489008.85	107.92	OAK 8
23898	1595962.54	489009.66	107.48	OAK 10
23899	1595960.20	489004.32	107.30	OAK 8
23900	1595956.27	489002.83	106.94	PINE 8
23901	1595961.47	488994.68	110.37	OAK 8
23902	1595974.27	488998.87	107.21	OAK 10
23903	1595988.54	488986.42	122.22	OAK 10
23904	1595964.83	488984.33	117.79	OAK 8
23905	1595961.39	488984.81	114.76	CAM 12
23906	1595961.17	488983.65	115.25	OAK 12
23907	1595961.33	488983.67	114.86	OAK 16
23908	1595961.64	488980.44	115.23	OAK 8
23909	1595958.45	488949.91	117.34	OAK 28
23910	1595938.96	488927.55	123.21	OAK 10
23911	1595951.73	488773.04	159.09	OAK 12
23912	1595955.39	488713.43	118.00	OAK 8
23913	1595955.58	488713.50	118.25	OAK 10
23914	1595946.93	488684.37	115.53	OAK 24
23915	1595931.16	488657.25	116.79	OAK 8
23916	1595910.66	488656.42	116.94	OAK 10
23917	1595907.19	488651.94	116.68	OAK 10
23918	1595915.90	488627.25	114.85	OAK 10
23919	1595915.70	488615.85	116.06	OAK 10
23920	1595915.28	488597.88	116.61	CAM 8
23921	1595910.82	488592.36	112.67	OAK 22
23922	1595898.25	488591.05	111.34	OAK 10
23923	1595890.93	488584.90	112.25	OAK 8
23924	1595864.02	488598.67	116.84	OAK 10
23925	1595874.49	488569.04	113.46	OAK 14
23926	1595911.16	488564.43	128.10	OAK 12
23927	1595911.85	488564.15	127.39	OAK 10
23928	1595909.44	488558.76	122.46	OAK 12
23929	1595909.44	488558.76	122.41	OAK 10
23930	1595918.55	488576.88	128.96	OAK 24
23931	1595937.03	488543.36	119.45	OAK 24
23932	1595938.37	488542.10	118.66	OAK 24
23933	1595942.33	488548.17	117.22	OAK 8
23934	1595954.44	489010.14	114.87	CAM 8
23935	1595994.09	488571.30	110.80	OAK 16
23936	1595994.60	488565.06	114.85	OAK 12
23937	1595995.37	488587.66	100.41	OAK 8
23938	1595995.19	488588.16	100.38	OAK 8
23939	1596034.51	488602.13	103.48	OAK 12
23940	1596036.53	488597.97	103.05	OAK 12
23941	1596050.48	488600.01	105.91	OAK 14
23942	1596051.98	488601.94	105.91	OAK 18
23943	1596221.17	488687.09	94.79	OAK 8
23944	1596223.18	488687.96	90.06	OAK 8
23945	1596222.53	488688.06	90.22	OAK 10
23946	1596218.19	488690.13	90.09	OAK 8
23947	1596217.83	488690.42	90.15	OAK 8
23948	1596211.00	488683.26	92.06	OAK 12
23949	1596200.92	488681.20	91.20	OAK 8
23950	1596169.40	488680.65	94.86	CAM 10
23951	1596169.75	488680.78	95.33	OAK 8
23952	1596165.75	488684.61	95.84	OAK 10
23953	1596163.74	488690.74	97.52	OAK 14
23954	1596170.29	488681.19	94.08	OAK 8
23955	1596169.51	488681.48	94.30	OAK 8
23956	1596169.25	488682.68	92.29	OAK 8
23957	1596168.91	488682.80	92.00	OAK 8
23958	1596200.16	488704.20	103.16	OAK 8
23959	1596187.42	488716.15	104.96	OAK 8
23960	1596170.46	488725.81	107.26	OAK 8
23961	1596170.24	488725.43	107.23	OAK 10
23962	1596169.81	488701.43	103.47	OAK 24
23963	1596152.87	488700.98	100.95	OAK 22
23964	1596151.72	488710.66	101.24	OAK 10
23965	1596145.67	488711.62	103.34	OAK 8
23966	1596144.43	488712.12	102.46	OAK 12
23967	1596139.38	488709.58	100.77	OAK 12
23968	1596139.59	488709.17	100.99	OAK 8
23969	1596139.31	488708.61	101.21	OAK 10
23970	1596132.74	488710.88	102.15	OAK 8
23971	1596125.38	488721.18	101.39	OAK 8
23972	1596127.92	488720.93	101.20	OAK 10
23973	1596127.65	488726.10	101.00	OAK 10
23974	1596127.24	488728.76	102.05	OAK 12
23975	1596071.54	488722.01	106.92	OAK 24
23976	1596046.34	488718.80	108.78	OAK 10
23977	1596046.22	488717.90	108.44	OAK 14
23978	1596045.40	488717.83	108.18	OAK 14
23979	1596041.74	488743.21	104.26	OAK 12
23980	1596001.99	488692.44	105.55	OAK 22

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
23981	1596006.98	488685.90	104.32	OAK 10
23982	1596031.46	488631.10	105.50	OAK 12
23983	1596007.30	488646.92	111.02	OAK 12
23984	1595969.36	488628.54	112.05	OAK 12
23985	1595975.64	488650.17	110.87	OAK 12
23986	1595968.31	488659.02	113.36	OAK 18
23987	1595864.84	488721.22	123.56	OAK 8
23988	1595856.25	488748.28	122.14	OAK 28
23989	1595875.33	488802.89	121.77	OAK 30
23990	1595834.98	488746.74	123.00	OAK 10
23991	1595833.16	488722.14	121.48	OAK 12
23992	1595835.13	488684.33	116.41	OAK 18
23993	1595818.82	488665.40	117.00	OAK 12
23994	1595825.37	488655.49	118.55	OAK 18
23995	1595825.62	488655.74	118.94	OAK 22
23996	1595829.45	488640.53	117.96	OAK 10
23997	1595789.16	488685.82	118.70	OAK 10
23998	1595789.85	488725.14	121.05	OAK 10
23999	1595789.93	488724.32	121.40	OAK 10
24000	1595789.61	488724.24	121.18	OAK 16
24001	1595772.04	488718.22	122.40	CAM 28
24002	1595774.84	488721.80	124.50	OAK 18
24003	1595749.02	488690.50	123.44	OAK 20
24004	1595725.73	488690.56	124.28	OAK 10
24005	1595716.68	488686.33	131.88	OAK 10
24006	1595715.99	488687.57	132.05	OAK 10
24007	1595714.30	488686.54	131.24	OAK 30
24008	1595711.31	488689.41	132.10	OAK 10
24009	1595710.60	488689.81	133.17	OAK 10
24010	1595707.72	488721.19	133.48	OAK 10
24011	1595579.66	488742.76	126.42	OAK 14
24012	1595579.16	488743.13	126.37	OAK 8
24013	1595477.71	488836.55	122.87	OAK 8
24014	1595477.08	488856.94	124.41	OAK 10
24015	1595459.58	488885.40	124.45	OAK 12
24016	1595427.30	488932.59	124.30	OAK 10
24017	1595365.26	488951.17	123.45	OAK 10
24018	1595322.81	489062.17	124.83	OAK 10
24019	1594895.97	489007.87	131.92	OAK 10
24020	1594517.10	489003.05	120.62	CAM 8
24021	1594517.16	489002.52	120.56	CAM 8
24022	1594517.35	489003.34	120.46	CAM 8
24023	1594518.39	489003.14	120.17	OAK 14
24024	1594506.49	489005.01	118.66	OAK 8
24025	1594498.03	489011.74	119.16	OAK 10
24026	1594498.31	489012.00	119.98	OAK 10
24027	1594499.73	489011.05	120.33	CED 16
24028	1594475.48	489017.78	116.74	OAK 8
24029	1594474.24	489017.86	116.42	OAK 8
24030	1594474.35	489018.54	113.80	OAK 10
24031	1594475.02	489018.96	113.44	OAK 10
24032	1594375.27	488662.08	128.58	OAK 22
24033	1594377.83	488643.91	128.76	OAK 16
24034	1594374.70	488590.95	131.88	OAK 24
24035	1594373.94	488530.02	130.78	CAM 14
24036	1594374.60	488528.37	130.07	CAM 20
24037	1594356.20	488517.90	136.53	OAK 8
24038	1594407.10	488502.71	134.52	OAK 8
24039	1594406.83	488487.44	120.18	OAK 10
24040	1594406.93	488486.22	119.63	OAK 8
24041	1594409.36	488485.63	115.41	OAK 10
24042	1594428.00	488501.27	119.82	OAK 8
24043	1594438.51	488498.85	122.30	OAK 8
24044	1594442.38	488504.30	121.06	OAK 14
24045	1594435.16	488510.80	125.02	OAK 16
24046	1594430.22	488513.91	127.65	OAK 8
24047	1594426.36	488517.06	127.26	OAK 10
24048	1594425.80	488518.76	129.00	OAK 8
24049	1594379.28	488452.30	118.19	OAK 14
24050	1594324.25	488486.79	123.25	OAK 8
24051	1594290.79	488476.92	127.40	OAK 14
24052	1594290.49	488475.92	127.98	OAK 14
24053	1594267.62	488489.27	128.90	OAK 24
24054	1594245.06	488526.58	130.87	OAK 12
24055	1594287.40	488534.26	126.38	OAK 10
24056	1594287.80	488584.31	128.83	OAK 10
24057	1594250.28	488571.75	128.47	OAK 8
24058	1594244.47	488612.78	129.64	OAK 14
24059	1594285.20	488619.83	129.42	OAK 8
24060	1594270.13	488639.16	130.00	OAK 10
24061	1594285.64	488637.29	129.66	OAK 8
24062	1594285.26	488671.14	130.48	OAK 8
24063	1594284.10	488671.21	129.29	OAK 8
24064	1594266.75	488690.52	131.80	OAK 8
24065	1594264.42	488689.60	131.82	PINE 12
24066	1594243.73	488716.64	131.97	OAK 8
24067	1594247.04	488712.80	131.32	OAK 10
24068	1594247.42	488712.51	131.37	OAK 14
24069	1594252.43	488760.39	137.00	OAK 28
24070	1594289.96	488780.00	134.84	CAM 28
24071	1594286.30	488859.20	131.46	CAM 8
24072	1594287.35	488859.87	131.09	CAM 10
24073	1594286.35	488860.82	131.02	CAM 8
24074	1594289.61	488859.77	127.70	CAM 8
24075	1594246.34	488858.86	129.47	OAK 8
24076	1594246.34	488858.86	129.47	OAK 8
24077	1594216.88	488906.58	132.70	OAK 8
24078	1594214.79	488930.10	132.43	OAK 8
24079	1594202.10	488915.41	132.42	OAK 8
24080	1594202.22	488885.70	130.04	OAK 8
24081	1594172.11	488846.57	132.80	OAK 8

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
24082	1594159.84	488841.03	132.69	OAK 8
24083	1594150.04	488835.56	134.52	OAK 8
24084	1594150.09	488820.49	136.08	OAK 16
24085	1594131.80	488793.47	132.81	OAK 8
24086	1594098.37	488735.36	123.03	OAK 8
24087	1594098.06	488735.25	123.24	OAK 12
24088	1594096.98	488736.09	122.94	CAM 8
24089	1594096.29	488736.36	122.67	CAM 8
24090	1594125.74	488644.17	127.41	OAK 8
24091	1594095.35	488653.66	128.64	CAM 14
24092	1594094.91	488653.31	128.59	CAM 14
24093	1594089.34	488645.45	124.33	OAK 12
24094	1594066.48	488639.86	120.81	OAK 8
24095	1594115.18	488593.68	120.01	OAK 10
24096	1594116.02	488595.32	120.86	OAK 14
24097	1594113.92	488569.66	112.15	OAK 10
24098	1594125.82	488555.35	125.22	CED 10
24099	1594153.82	488559.46	125.19	OAK 14
24100	1594167.09	488538.97	124.27	CED 14
24101	1594174.13	488508.74	123.02	OAK 8
24102	1594076.24	488579.41	134.09	OAK 12
24103	1594076.87	488579.65	134.31	OAK 8
24104	1594060.28	488581.94	136.55	OAK 20
24105	1594048.68	488588.58	126.72	OAK 10
24106	1594052.90	488563.44	130.08	OAK 18
24107	1594024.39	488583.72	124.46	OAK 8
24108	1593973.78	488578.00	131.21	OAK 20
24109	1593980.03	488606.22	133.02	OAK 8
24110	1593979.76	488606.81	132.73	OAK 8
24111	1593978.93	488607.46	132.34	OAK 8
24112	1593877.75	488561.51	126.92	OAK 8
24113	1593878.10	488633.43	126.79	OAK 8
24114	1593878.20	488634.60	126.66	OAK 8
24115	1593879.10	488635.30	126.79	OAK 8
24116	1593878.96	488660.56	126.11	OAK 8
24117	1593878.54	488660.44	125.64	OAK 10
24118	1593878.38	488659.74	125.71	OAK 12
24119	1593868.81	488691.29	131.04	OAK 12
24120	1593893.55	488707.87	131.92	OAK 10
24121	1593893.93	488709.44	131.56	OAK 12
24122	1593918.87	488776.91	134.75	OAK 12
24123	1593988.80	488812.24	134.28	OAK 10
24124	1593990.01	488811.40	133.88	CAM 20
24125	1594014.50	488744.38	141.93	OAK 8
24126	1594053.21	488710.04	132.06	OAK 8
24127	1594047.82	488687.09	131.58	OAK 8
24128	1594069.49	488664.48	133.05	OAK 10
24129	1594073.08	488652.29	134.96	OAK 8
24130	1

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
24584	1594566.25	489310.73	142.80	OAK 10
24585	1594561.82	489312.13	144.12	OAK 8
24586	1594545.55	489310.87	134.96	OAK 8
24587	1594545.89	489310.65	134.82	OAK 10
24588	1594546.98	489332.52	125.62	OAK 12
24589	1594543.21	489342.51	122.73	CAM 8
24590	1594543.61	489342.93	123.10	CAM 8
24591	1594531.55	489337.18	131.72	OAK 14
24592	1594532.50	489337.83	131.57	OAK 18
24593	1594571.56	489236.51	132.66	OAK 8
24594	1594590.57	489239.21	131.42	OAK 10
24595	1594590.48	489244.39	130.18	CAM 8
24596	1594589.93	489244.13	129.50	CAM 8
24597	1594590.66	489244.68	130.46	OAK 10
24598	1594591.67	489245.78	130.30	OAK 10
24599	1594592.26	489244.95	129.38	OAK 8
24600	1594592.32	489243.42	129.97	OAK 8
24601	1594586.69	489257.64	135.19	OAK 14
24602	1594589.32	489259.76	137.81	OAK 14
24603	1594596.20	489258.24	128.15	CAM 10
24604	1594596.19	489263.05	131.23	OAK 12
24605	1594609.08	489262.89	131.00	OAK 10
24606	1594627.38	489225.94	129.16	OAK 8
24607	1594614.48	489216.91	119.86	OAK 8
24608	1594576.57	489206.53	137.04	OAK 8
24609	1594575.11	489207.49	135.85	OAK 8
24610	1594560.92	489191.28	137.17	OAK 8
24611	1594553.24	489196.54	137.98	OAK 8
24612	1594538.22	489182.28	133.70	OAK 8
24613	1594568.02	489163.08	141.51	OAK 12
24614	1594557.90	489127.29	140.25	OAK 10
24615	1594557.94	489126.75	139.87	OAK 8
24616	1594572.45	489111.41	122.58	OAK 10
24617	1594572.17	489110.86	122.85	OAK 10
24618	1594582.27	489106.85	117.69	OAK 8
24619	1594575.11	489087.69	112.86	OAK 8
24620	1594548.79	489081.38	116.93	OAK 8
24621	1594537.08	489080.89	115.98	OAK 8
24622	1594533.15	489079.06	117.40	OAK 8
24623	1594523.85	489071.20	122.78	CAM 8
24624	1594511.79	489072.67	123.20	CAM 8
24625	1594509.80	489072.54	122.83	OAK 12
24626	1594494.47	489099.32	121.93	CAM 12
24627	1594495.76	489096.58	120.04	CAM 8
24628	1594558.69	489064.29	122.52	CAM 10
24629	1594558.40	489063.76	122.58	CAM 10
24630	1594558.68	489063.14	122.89	CAM 10
24631	1594559.56	489064.05	122.85	CAM 10
24632	1594558.19	489066.62	121.25	OAK 8
24633	1594554.34	489066.11	121.41	OAK 8
24634	1594579.59	489055.37	121.05	OAK 8
24635	1594594.28	489063.81	121.55	OAK 8
24636	1594607.97	489059.83	124.75	OAK 10
24637	1594620.11	489068.66	104.16	OAK 8
24638	1594645.88	489061.94	102.95	OAK 8
24639	1594653.37	489064.73	104.44	OAK 14
24640	1594678.11	489059.35	119.78	CAM 8
24641	1594626.20	488957.63	115.22	CAM 8
24643	1594815.68	489101.92	118.00	OAK 8
24644	1594815.56	489102.44	117.89	OAK 8
24645	1594796.81	489087.98	118.24	OAK 14
24646	1594788.75	489088.48	120.24	OAK 10
24647	1594784.42	489081.78	121.04	OAK 18
24648	1594773.16	489078.54	124.04	OAK 8
24649	1594759.90	489085.40	111.26	OAK 8
24650	1594760.45	489085.84	111.09	OAK 8
24651	1594745.01	489061.48	110.62	OAK 10
24652	1594747.40	489061.14	111.05	CAM 12
24653	1594743.19	489081.40	119.17	OAK 10
24654	1594759.11	489094.50	121.59	OAK 8
24655	1594732.01	489107.50	124.56	OAK 12
24656	1594713.36	489117.78	125.46	OAK 8
24657	1594709.13	489124.92	127.39	OAK 8
24658	1594679.81	489122.86	128.30	OAK 8
24659	1594676.86	489126.16	127.24	OAK 8
24660	1594670.31	489131.60	127.88	OAK 14
24661	1594668.87	489127.83	127.23	OAK 8
24662	1594670.37	489120.74	131.00	OAK 12
24663	1594659.88	489100.54	129.28	OAK 16
24664	1594635.38	489103.10	128.15	OAK 10
24665	1594627.69	489095.59	124.13	OAK 8
24666	1594629.08	489119.92	104.49	OAK 8
24667	1594628.78	489119.32	104.92	OAK 8
24668	1594627.53	489123.89	104.80	OAK 8
24669	1594625.90	489126.26	106.16	OAK 10
24670	1594631.42	489165.82	127.23	OAK 8
24671	1594631.57	489166.62	127.15	OAK 8
24672	1594617.58	489181.11	127.86	OAK 10
24673	1594640.37	489172.12	132.96	CAM 8
24674	1594651.94	489182.89	131.25	OAK 8
24675	1594652.12	489190.62	129.59	OAK 10
24676	1594687.90	489186.57	126.91	OAK 10
24677	1594698.10	489163.26	126.84	OAK 10
24678	1594718.69	489180.59	126.57	CAM 10
24679	1594719.27	489180.97	126.08	CAM 8
24680	1594759.78	489147.65	123.69	OAK 8
24681	1594779.57	489140.68	124.17	OAK 10
24682	1594780.08	489140.88	124.06	OAK 12
24683	1594779.51	489139.83	124.31	OAK 12
24684	1594788.51	489157.74	127.50	OAK 8

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
24685	1594790.46	489163.38	124.75	OAK 10
24686	1594812.13	489161.84	126.06	OAK 10
24687	1594814.54	489164.73	125.16	OAK 8
24688	1594814.80	489158.72	125.76	OAK 8
24689	1594815.04	489158.59	125.63	OAK 10
24690	1594849.32	489163.30	127.25	OAK 8
24691	1594850.13	489161.05	126.49	OAK 8
24692	1594849.71	489160.28	126.46	OAK 8
24693	1594846.48	489157.80	128.94	OAK 8
24694	1594864.44	489155.57	129.62	OAK 8
24695	1594901.77	489153.15	129.47	OAK 8
24696	1594903.98	489146.55	122.77	OAK 10
24697	1594904.08	489178.94	129.28	OAK 10
24698	1594921.55	489182.26	125.12	OAK 8
24699	1594920.37	489181.80	125.13	CAM 10
24700	1594929.52	489171.09	126.10	OAK 8
24701	1594929.88	489169.64	125.94	OAK 10
24702	1594936.96	489164.16	124.08	OAK 10
24703	1594971.67	489155.24	123.87	OAK 8
24704	1594969.30	489132.74	123.95	OAK 12
24705	1594931.76	489083.79	122.81	OAK 8
24706	1594929.35	489096.68	125.45	OAK 8
24707	1594895.61	489088.34	124.89	OAK 10
24708	1594955.22	489102.66	120.78	OAK 8
24709	1594963.22	489099.78	116.77	OAK 8
24710	1594977.36	489108.07	116.33	OAK 8
24711	1594987.40	489097.96	120.17	OAK 8
24712	1594996.29	489113.52	113.65	OAK 8
24713	1595005.14	489110.33	113.62	OAK 8
24714	1595023.75	489113.58	118.24	OAK 24
24715	1595050.41	489132.47	128.82	OAK 8
24716	1595098.37	489100.82	123.99	OAK 8
24717	1595090.12	489097.92	122.72	OAK 8
24718	1595109.08	489089.46	123.43	OAK 8
24719	1595123.06	489067.80	122.64	OAK 12
24720	1595141.30	489100.64	124.82	OAK 12
24721	1595128.72	489106.61	125.60	OAK 14
24722	1595157.37	489144.84	143.52	OAK 10
24723	1595153.49	489123.63	142.62	OAK 8
24724	1595150.16	489176.82	132.74	OAK 8
24725	1595129.05	489194.28	125.50	OAK 12
24726	1595120.24	489202.46	114.82	OAK 12
24727	1595121.30	489159.52	123.34	OAK 42
24728	1595104.49	489141.84	128.54	OAK 16
24729	1595092.99	489155.74	119.40	OAK 8
24730	1595088.83	489160.82	118.88	OAK 8
24731	1595088.35	489161.30	119.22	OAK 8
24732	1595075.04	489160.46	124.53	OAK 10
24733	1595075.86	489195.87	126.47	OAK 8
24734	1595065.12	489218.21	124.61	OAK 10
24735	1595055.09	489220.58	122.80	OAK 8
24736	1595008.82	489252.25	130.56	OAK 10
24737	1595007.86	489252.10	130.68	OAK 8
24738	1595010.62	489244.46	119.59	OAK 10
24739	1595010.10	489216.18	125.96	OAK 10
24740	1594996.09	489211.90	122.27	OAK 10
24741	1594995.93	489249.27	122.08	OAK 30
24742	1594997.01	489249.22	122.90	OAK 8
24743	1594981.87	489227.61	121.99	OAK 8
24744	1595015.06	489205.90	128.94	OAK 8
24745	1595013.39	489207.76	128.60	OAK 10
24746	1595005.46	489160.38	121.50	OAK 8
24747	1595005.90	489159.35	123.11	OAK 8
24748	1594942.15	489191.76	124.88	OAK 10
24749	1594926.09	489216.61	125.72	OAK 10
24750	1594936.01	489251.30	128.07	OAK 10
24751	1594919.84	489257.81	124.77	OAK 10
24752	1594918.01	489242.09	123.66	OAK 8
24753	1594915.96	489227.23	123.60	OAK 8
24754	1594902.35	489213.47	125.30	OAK 10
24755	1594873.76	489228.97	130.69	OAK 8
24756	1594873.22	489242.03	130.84	OAK 10
24757	1594873.79	489241.84	131.13	OAK 8
24758	1594879.91	489264.43	130.93	OAK 8
24759	1594865.68	489262.74	125.96	OAK 8
24760	1594856.78	489287.12	125.10	OAK 8
24761	1594856.14	489285.92	123.58	OAK 8
24762	1594862.71	489244.31	127.98	OAK 8
24763	1594847.15	489251.78	126.27	OAK 8
24764	1594846.07	489250.54	125.57	OAK 8
24765	1594808.46	489210.75	127.15	OAK 8
24766	1594808.22	489211.86	127.15	OAK 8
24767	1594791.75	489222.76	124.95	OAK 8
24768	1594768.66	489228.55	127.71	OAK 8
24769	1594727.96	489294.28	132.56	OAK 16
24770	1594706.99	489302.12	125.58	OAK 12
24771	1594695.08	489299.08	122.34	CAM 12
24772	1594695.37	489298.82	122.73	OAK 10
24773	1594686.68	489292.99	129.14	OAK 24
24774	1594662.41	489293.32	125.14	OAK 8
24775	1594646.75	489252.94	131.72	OAK 12
24776	1594664.35	489248.60	131.43	OAK 10
24777	1594666.10	489253.00	128.52	OAK 8
24778	1594668.23	489252.09	129.36	OAK 8
24779	1594686.27	489241.69	124.13	OAK 8
24780	1594700.67	489255.72	128.99	OAK 8
24781	1594687.55	489331.34	132.04	OAK 8
24782	1594685.53	489336.38	126.80	OAK 8
24783	1594744.28	489427.12	118.11	CAM 10
24784	1594743.45	489427.02	117.43	CAM 12

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
24785	1594749.49	489439.41	118.24	CAM 8
24786	1594751.08	489438.38	116.66	CAM 8
24787	1594746.80	489447.57	113.58	OAK 8
24788	1594753.48	489439.98	113.32	CAM 10
24789	1594754.14	489439.56	112.72	CAM 12
24790	1594754.39	489439.41	113.15	CAM 8
24791	1594754.09	489438.69	112.88	CAM 8
24792	1594753.11	489436.37	114.19	CAM 8
24793	1594762.30	489449.35	114.41	OAK 12
24794	1594760.73	489438.40	112.38	OAK 8
24795	1594761.33	489438.82	112.49	OAK 8
24796	1594760.81	489422.34	115.68	OAK 8
24797	1594837.58	489477.97	122.81	OAK 10
24798	1594837.53	489477.81	122.02	OAK 22
24799	1594888.28	489481.11	116.81	CED 24
24800	1595020.13	489436.73	122.66	OAK 18
24801	1595020.07	489436.17	122.53	OAK 16
24802	1595007.57	489440.18	117.47	OAK 16
24803	1595010.59	489433.38	117.89	OAK 16
24804	1595065.19	489431.44	120.40	OAK 12
24805	1595075.98	489423.56	121.34	OAK 16
24806	1595080.94	489422.98	121.64	CAM 10
24807	1595086.92	489507.13	122.65	OAK 12
24808	1595099.49	489561.24	122.94	TREE 16
24809	1595098.95	489562.47	122.86	TREE 18
24810	1595059.34	489653.45	123.66	OAK 14
24811	1595044.78	489682.26	125.18	OAK 8
24812	1595046.49	489834.30	122.30	OAK 12
24813	1595035.48	489831.56	123.69	OAK 10
24814	1595030.81	489836.38	123.69	OAK 12
24815	1595043.62	489893.87	125.72	OAK 18
24816	1595030.36	489923.45	126.40	TREE 14
24817	1595031.44	489930.14	124.73	OAK 8
24818	1595031.46	489930.96	124.86	OAK 10
24819	1595024.20	489933.56	124.94	TREE 24
24820	1595033.72	489922.30	126.76	OAK 8
24821	1595034.33	489921.69	125.63	OAK 8
24822	1595014.54	489922.33	129.38	OAK 14
24823	1594959.57	490036.38	132.78	OAK 14
24824	1594959.71	490059.99	134.61	OAK 12
24825	1594968.08	490090.25	129.73	OAK 24
24826	1594968.54	490120.72	132.26	OAK 8
24827	1594957.70	490128.74	131.92	OAK 18
24828	1594943.38	490141.30	129.82	OAK 28
24829	1594934.57	490129.47	124.28	OAK 8
24830	1594959.21	490150.65	122.53	OAK 8
24831	1594936.92	490228.05	95.54	OAK 38
24832	1594919.82	490228.20	101.28	OAK 8
24833	1594942.21	490258.91	105.60	OAK 24
24834	1594982.41	490241.98	99.32	OAK 20
24835	1594986.24	490246.83	97.92	OAK 40
24836	1595021.06	490302.61	123.89	OAK 42
24837	1595032.65	490271.74	128.13	OAK 10
24838	1595040.18	490275.51	125.15	OAK 10
24839	1595085.84	490249.61	127.02	OAK 24
24840	1595085.80	490242.64	128.34	OAK 12
24841	1595083.42	490244.53	123.89	OAK 12
24842	1595130.16	490237.43	126.69	OAK 16
24843	1595076.02	490229.43	129.78	OAK 8
24844	1595057.11	490227.71	125.36	OAK 14
24845	1595031.02	490192.52	127.66	OAK 24
24846	1595051.98	490173.53	128.87	OAK 8
24847	1595066.39	490153.96	126.97	OAK 12
24848	1595038.16	490350.94	128.19	OAK 30
24849	1595019.89	490322.69	112.94	OAK 8
24850	1594998.55	490325.18	108.57	OAK 18
24851	1594984.11	490317.74	111.70	OAK 14
24852	1594994.57	490353.73	116.75	OAK 8
24853	1594984.47	490354.83	117.81	OAK 18
24854	1594962.18	490339.30	127.52	OAK 24
24855	1594960.25	490332.84	130.95	OAK 16
24856	1594955.32	490331.94	131.16	OAK 16
24857	1594949.97	490325.52	132.48	OAK 16
24858	1594965.82	490304.03	127.61	OAK 18
24859	1594926.76	490316.32	118.33	CAM 8
24860	1594926.76	490316.93	118.45	CAM 10
24861	1594920.73	490295.69	121.20	OAK 24
24862	1594926.07	490338.96	123.39	OAK 28
24863	1594914.34	490346.41	127.43	OAK 14
24864	1594900.55	490316.38	130.77	OAK 18
24865	1594885.61	490311.93	126.42	OAK 14
24866	1594881.61	490316.57	128.17	OAK 26
24867	1594878.18	490323.52	127.26	OAK 30
24868	1594902.50	490283.93	125.14	OAK 8
24869	1594873.87	490294.36	126.95	OAK 18
24870	1594868.82	490303.76	128.28	OAK 16
24871	1594862.23	490296.41	127.39	OAK 16
24872	1594857.32	490310.50	149.50	OAK 14
24873	1594855.84	490311.28	149.43	OAK 18
24874	1594853.87	490333.05	154.12	OAK 18
24875	1594862.98	490341.80	151.27	TREE 8
24876	1594860.65	490343.47	149.19	TREE 8
24877	1594859.24	490343.91	148.79	TREE 8
24878	1594859.96	490345.38	149.06	TREE 10
24879	1594846.58	490340.06	151.01	OAK 18
24880	1594821.32	490351.56	141.07	OAK 14
24881	1594811.81	490358.26	127.48	OAK 32
24882	1594793.92	490365.11	122.60	OAK 14
24883	1594790.56	490355.22	125.80	OAK 22
24884	1594788.06	490359.65	126.63	OAK 16

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
24885	1594784.89	490359.44	126.54	OAK 22
24886	1594824.50	490313.30	132.90	OAK 26
24887	1594796.01	490307.64	131.13	OAK 26
24888	1594833.78	490254.61	132.65	OAK 18
24889	1594876.44	490238.63	129.18	OAK 10
24890	1594874.80	490214.28	134.62	OAK 8
24891	1594876.68	490207.94	131.65	OAK 14
24892	1594867.48	490204.03	129.16	OAK 14
24893	1594840.78	490228.46	137.62	OAK 8
24894	1594835.16	490232.24	130.48	OAK 8
24895	1594810.52	490240.33	129.88	OAK 16
24896	1594809.34	490241.17	130.35	OAK 12
24897	1594756.64	490228.22	129.42	OAK 18
24898	1594746.79	490246.58	120.27	OAK 14
24899	1594734.43	490293.45	117.98	OAK 40
24900	1594731.77	490297.28	118.15	OAK 22
24901	1594662.04	490294.74	120.84	OAK 14
24902	1594644.14	490311.47	125.54	OAK 20
24903	1594635.38	490323.10	131.84	OAK 16
24904	1594627.20	490335.11	126.64	OAK 18
24905	1594626.98	490334.64	126.54	OAK 12
24906	1594595.95	490374.64	118.88	OAK 12
24907	1594593.78	490375.75	118.81	OAK 18
24908	1594601.93	490337.31	127.52	OAK 8
24909	1594583.90	490335.20	127.77	OAK 10
24910	1594621.65	490302.56	124.99	OAK 18
24911	1594627.70	490303.86	125.63	OAK 10
24912	1594669.41	490329.35	126.70	OAK 10
24913	1594632.73	490300.09	125.28	OAK 8
24914	1594603.67	490301.47	127.41	OAK 12
24915	1594601.45	490297.67	129.06	OAK 8
24916	1594590.23	490281.08	125.08	OAK 24
24917	1594596.28	490281.14	126.60	OAK 14
24918	1594599.52	490277.72	128.60	OAK 10
24919	1594599.78	490277.76	129.48	OAK 12
24920	1594597.51	490300.90	129.33	OAK 8
24921	1594596.45	490300.98	128.87	CAM 8
24922	1594596.12	490301.29	128.92	CAM 8
24923	1594528.94	490321.45	126.15	OAK 16
24924	1594508.93	490330.57	125.94	OAK 24
24925	1594499.72	490375.36	123.27	OAK 8
24926	1594485.75	490372.48	122.40	OAK 10
24927	1594464.76	490315.32	122.75	OAK 16
24928	1594472.67	490334.42	123.01	OAK 10
24929	1594495.85	490344.17	129.39	OAK 10
24930	1594466.36	490320.39	131.22	OAK 22
24931	1594451.80	490316.54	142.90	OAK 24
24932	1594435.61	490288.46	146.10	OAK 12
24933	1594424.79	490287.95	146.00	OAK 10
24934	1594412.49	490326.51	144.92	OAK 10
24935	1594426.81	490331.89	146.12	OAK 8
24936	1594426.53	490333.69	145.35	OAK 8
24937	1594420.84	490261.24	150.78	OAK 8
24938	1594421.34	490260.99	150.95	OAK 10
24939	1594413.08	490215.45	132.40	OAK 10
24940	1594474.11	490212.49	132.13	OAK 34
24941	1594473.22	490212.83	131.43	OAK 18
24942	1594497.94	490187.98	132.34	OAK 22
24943	1594438.78	490182.29	136.44	OAK 8
24944	1594410.80	490148.29	132.01	OAK 8
24945	1594411.46	490149.01	131.89	OAK 8
24946	1594411.65	490148.63	131.92	OAK 8
24947	1594216.48	489458.03	118.11	OAK 16
30001	1594474.97	489517.87	128.10	OAK 8
30002	1594515.49	489570.65	132.05	CAM 10
30003	1594515.52	489571.09	131.71	CAM 12
30004	1594515.01	489571.03	131.21	CAM 12
30005	1594514.45	489571.20	130.96	CAM 10
30006	1594514.10	489570.80	132.34	CAM 8
30007	1594533.56	489597.67	130.56	OAK 8
30008	1594472.91	489627.40	133.58	OAK 12
30009	1594372.89	489571.64	129.10	OAK 14
30010	1594363.13	489582.14	127.01	OAK 16
30011	1594383.50	489624.15	133.21	OAK 8
30012	1594336.82	489652.37	136.92	OAK 8
30013	1594333.31	489649.38	137.05	OAK 12
30014	1594239.28	489656.66	134.42	OAK 8
30015	1594239.68	489657.05	134.34	OAK 10
30016	1594239.79	489659.58	133.58	OAK 12
30017	1594231.05	489680.62	134.08	OAK 8
30018	1594204.31	489713.09	131.90	OAK 24
30019	1594198.15	489724.08	123.74	OAK 10
30020	1594174.08	489704.27	113.48	OAK 12
30021	1594171.11	489660.22	133.67	OAK 8
30022	1594165.78	489656.56	135.46	OAK 8
30023	1594163.96	489656.56	134.33	OAK 8
30024	1594164.36	489656.45	132.99	OAK 10
30025	1594163.81	489650.72	135.53	OAK 12
30026	1594174.63	489628.65	135.93	OAK 8
30027	1594174.70	489627.64	135.01	OAK 8
30028	1594176.04	489622.04	132.84	OAK 10
30029	1594175.20	489622.41	134.03	OAK 10
30030	1594166.14	489621.40	133.22	OAK 8
30031	1594166.32	489622.41	132.67	OAK 8
30032	1594164.91	489619.07	132.71	OAK 8
30033	1594152.16	489621.74	123.74	CAM 8
30034	1594152.08	489621.21	124.20	CAM 8
30035	1594149.79	489597.27	127.35	OAK 10
30036	1594147.41	489591.58	127.38	OAK 10
30037	1594140.94	489587.29	128.81	OAK 8

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
30038	1594142.42	489586.87	128.72	OAK 8
30039	1594141.82	489586.52	129.04	OAK 10
30040	1594141.18	489586.68	129.00	OAK 10
30041	1594166.15	489578.90	127.38	OAK 14
30042	1594161.74	489578.06	126.10	OAK 8
30043	1594161.16	489574.55	122.61	OAK 8
30044	1594158.28	489548.16	133.44	OAK 12
30045	1594158.31	489546.65	134.61	OAK 10
30046	1594090.99	489609.69	135.38	OAK 8
30047	1594090.57	489608.89	135.38	OAK 10
30048	1594090.68	489609.09	135.62	OAK 10
30049	1594061.62	489674.28	135.44	OAK 12
30050	1594061.58	489672.75	136.88	OAK 8
30051	1594060.82	489673.17	136.01	OAK 12
30052	1594060.17	489673.28	135.71	OAK 12
30053	1594039.85	489595.81	135.87	OAK 8
30054	1594002.72	489554.83	136.01	OAK 8
30055	1594036.30	489591.44	135.52	OAK 8
30056	1593917.16	489543.28	136.80	OAK 16
30057	1593886.75	489638.35	135.81	OAK 8
30058	1593901.35	489699.42	135.68	OAK 8
30059	1593900.61	489698.71	135.66	OAK 12
30060	1593961.04	489703.01	135.91	OAK 8
30061	1593961.71	489702.54	135.99	OAK 8
30062	1593978.45	489672.69	136.18	OAK 8
30063	1594058.15	489702.61	135.61	OAK 8
30064	1594066.17	489719.17	134.64	OAK 12
30065	1593980.19	489799.30	136.04	OAK 10
30066	1593887.68	489782.26	135.48	OAK 10
30067	1593887.93	489781.20	135.40	OAK 10
30068	1594079.15	489815.89	135.72	OAK 8
30069	1594117.34	489867.15	134.91	OAK 8
30070	1594117.23	489866.64	134.78	OAK 12
30071	1594116.90	489865.88	135.05	OAK 8
30072	1594139.04	489849.54	134.74	OAK 8
30073	1594141.40	489864.66	135.39	OAK 10
30074	1594140.97	489864.77	135.32	OAK 12
30075	1594151.94	489840.34	133.29	OAK 8
30076	1594143.81	489823.60	133.50	OAK 8
30077	1594167.82	489829.58	134.65	OAK 10
30078	1594172.39	489786.75	135.39	OAK 14
30079	1594177.47	489792.45	138.85	OAK 8
30080	1594194.11	489789.82	135.92	OAK 8
30081	1594180.82	489778.50	132.57	OAK 10
30082	1594155.29	489759.78	134.68	OAK 12
30083	1594151.82	489757.20	133.40	OAK 8
30084	1594141.32	489764.40	135.84	OAK 18
30085	1594146.00	489752.07	135.56	OAK 8
30086	1594146.62	489751.28	135.14	OAK 10
30087	1594146.81	489750.15	134.92	OAK 10
30088	1594124.

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
30541	1595525.14	488955.45	132.93	OAK 10
30542	1595523.23	488931.84	133.50	OAK 8
30543	1595514.38	488913.08	124.73	OAK 12
30544	1595548.73	488936.26	125.56	OAK 10
30545	1595568.97	488960.97	125.68	OAK 8
30546	1595563.67	488971.38	123.90	OAK 28
30547	1595551.25	488995.08	127.05	CAM 8
30548	1595552.55	488994.36	127.96	CAM 10
30549	1596231.50	489379.23	120.54	OAK 10
30550	1596271.84	489505.79	119.77	OAK 30
30551	1596286.31	489558.66	119.65	OAK 8
30552	1596283.07	489563.27	120.36	OAK 12
30553	1596301.71	489591.16	120.94	OAK 8
30554	1596385.63	489760.47	114.95	OAK 10
30555	1596348.05	489820.68	114.24	OAK 8
30556	1596424.17	489849.58	116.84	OAK 8
30557	1596424.42	489847.54	118.50	OAK 10
30558	1596456.67	489852.79	117.38	OAK 8
30559	1596456.88	489852.34	117.29	OAK 10
30560	1596452.42	489945.45	116.55	OAK 46
30561	1596459.57	489959.49	100.34	OAK 8
30562	1596494.46	490115.91	102.24	PINE 16
30563	1596479.44	490112.84	104.66	CAM 8
30564	1596459.95	490134.08	106.62	OAK 14
30565	1596460.01	490134.11	106.68	OAK 16
30566	1596460.45	490134.23	107.62	OAK 16
30567	1596459.90	490134.73	106.83	OAK 22
30568	1596459.51	490134.68	106.80	OAK 18
30569	1596445.19	490114.40	108.56	CAM 8
30570	1596436.46	490117.47	106.92	OAK 12
30571	1596436.01	490116.94	107.03	OAK 12
30572	1596436.06	490116.49	107.68	OAK 14
30573	1596435.91	490116.62	107.10	OAK 8
30574	1596435.32	490116.54	106.63	OAK 12
30575	1596434.55	490115.60	106.55	OAK 16
30576	1596420.89	490128.20	101.57	OAK 42
30577	1596421.24	490124.96	102.78	OAK 8
30578	1596399.56	490112.59	107.61	OAK 24
30579	1596394.85	490106.60	109.79	OAK 44
30580	1596403.54	490052.05	123.30	OAK 16
30581	1596403.57	490052.20	123.59	OAK 18
30582	1596401.92	490046.61	123.03	OAK 18
30583	1596401.81	490046.32	122.32	OAK 10
30584	1596396.06	490045.30	121.94	OAK 18
30585	1596396.38	490045.53	122.60	OAK 16
30586	1596397.41	490046.59	121.58	OAK 28
30587	1596393.05	490045.92	124.58	OAK 14
30588	1596392.22	490046.88	123.96	OAK 10
30589	1596392.98	490046.50	124.26	CAM 8
30590	1596374.54	490041.45	125.67	TREE 10
30591	1596349.89	490022.08	128.26	OAK 60
30592	1596315.05	489966.84	133.19	OAK 16
30593	1596309.05	489964.55	134.97	OAK 50
30594	1596301.30	489960.21	135.79	TREE 8
30595	1596344.45	489947.52	142.64	OAK 24
30596	1596345.94	489947.32	142.19	OAK 12
30597	1596349.83	489948.98	142.83	OAK 42
30598	1596351.76	489935.47	145.04	OAK 44
30599	1596375.68	489922.46	152.14	OAK 14
30600	1596375.72	489921.52	151.91	OAK 10
30601	1596374.86	489921.14	151.73	OAK 16
30602	1596376.13	489920.88	153.25	OAK 10
30603	1596372.95	489917.35	156.34	OAK 14
30604	1596373.82	489914.07	154.98	OAK 10
30605	1596381.81	489910.50	152.80	OAK 8
30606	1596382.56	489911.69	152.24	OAK 8
30607	1596383.04	489912.06	151.66	OAK 8
30608	1596389.60	489899.92	122.08	OAK 10
30609	1596389.67	489900.18	121.38	OAK 14
30610	1596390.62	489899.68	120.99	OAK 12
30611	1596287.55	489850.16	126.72	OAK 18
30612	1596083.26	489775.22	129.20	OAK 12
30613	1596088.48	489776.05	130.00	OAK 18
30614	1596111.66	489772.92	122.60	OAK 14
30615	1596112.78	489771.54	122.67	OAK 12
30616	1596125.10	489749.95	124.03	OAK 14
30617	1596149.90	489719.36	127.03	OAK 8
30618	1596149.05	489719.54	126.64	OAK 14
30619	1596163.93	489714.84	128.08	OAK 10
30620	1596189.82	489722.50	127.56	OAK 14
30621	1596189.78	489714.42	128.56	OAK 16
30622	1596191.10	489712.73	128.22	OAK 14
30623	1596179.09	489746.47	125.57	OAK 10
30624	1596160.60	489773.57	126.04	CAM 10
30625	1596150.84	489772.89	125.98	CAM 12
30626	1596151.00	489772.40	125.41	CAM 12
30627	1596150.45	489771.59	125.42	CAM 12
30628	1596175.88	489769.96	124.43	OAK 28
30629	1596208.66	489742.06	125.60	OAK 20
30630	1596227.19	489719.48	126.93	OAK 10
30631	1596219.13	489763.71	128.67	OAK 14
30632	1596218.56	489763.93	129.32	OAK 8
30633	1596219.42	489765.35	127.59	OAK 12
30634	1596241.64	489748.55	134.35	OAK 26
30635	1596254.53	489731.27	136.50	OAK 20
30636	1596261.08	489743.42	135.97	OAK 18
30637	1596279.03	489735.85	124.27	OAK 18
30638	1596267.55	489770.09	119.43	OAK 16
30639	1596303.85	489768.46	121.83	OAK 16
30640	1596304.17	489770.08	120.40	OAK 18

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
30641	1596325.22	489744.18	119.80	OAK 10
30642	1596325.77	489744.55	119.62	OAK 12
30643	1596325.07	489745.29	119.46	OAK 8
30644	1596339.09	489743.85	122.46	OAK 24
30645	1596351.02	489746.79	121.13	OAK 18
30646	1596343.40	489712.46	130.03	OAK 14
30647	1596345.10	489712.99	131.62	OAK 12
30648	1596356.44	489710.49	122.77	OAK 16
30649	1596358.33	489711.16	123.52	OAK 22
30650	1596380.04	489730.76	122.06	OAK 10
30651	1596380.40	489734.26	121.56	OAK 18
30652	1596384.77	489732.29	122.45	OAK 16
30653	1596387.80	489738.71	121.60	OAK 16
30654	1596385.92	489714.47	121.29	OAK 10
30655	1596419.11	489734.02	124.48	OAK 12
30656	1596419.68	489734.27	125.37	OAK 10
30657	1596439.31	489741.21	124.39	CAM 10
30658	1596458.19	489730.99	124.32	OAK 12
30659	1596475.55	489700.16	119.57	OAK 16
30660	1596457.57	489698.36	121.40	OAK 16
30661	1596446.16	489689.35	120.96	OAK 12
30662	1596413.15	489693.62	123.30	OAK 18
30663	1596413.04	489693.82	124.04	OAK 8
30664	1596400.37	489682.42	126.27	OAK 10
30665	1596376.50	489677.04	124.19	OAK 10
30666	1596376.65	489677.40	124.86	OAK 14
30667	1596342.64	489678.99	127.28	OAK 12
30668	1596316.50	489661.05	109.16	OAK 14
30669	1596317.17	489681.78	109.42	OAK 8
30670	1596310.20	489680.24	110.72	OAK 10
30671	1596293.17	489683.25	126.08	OAK 12
30672	1596270.18	489680.89	127.41	OAK 8
30673	1596263.11	489680.43	126.74	OAK 8
30674	1596159.34	489647.39	126.65	OAK 20
30675	1596086.98	489634.65	127.52	OAK 44
30676	1596072.29	489596.73	127.35	OAK 12
30677	1596106.33	489565.12	127.00	OAK 10
30678	1596121.40	489559.40	126.41	OAK 10
30679	1596241.14	489640.67	125.18	OAK 12
30680	1596248.59	489653.21	123.27	OAK 14
30681	1596247.30	489658.94	126.42	OAK 8
30682	1596267.07	489649.00	128.64	OAK 18
30683	1596285.05	489615.18	122.80	OAK 10
30684	1596289.61	489617.42	119.98	OAK 18
30685	1596299.18	489623.61	119.75	OAK 8
30686	1596301.66	489619.59	119.72	OAK 8
30687	1596356.76	489643.39	121.52	OAK 12
30688	1596356.38	489643.77	121.20	OAK 8
30689	1596379.34	489643.34	121.14	OAK 8
30690	1596380.22	489652.15	122.40	OAK 14
30691	1596395.63	489650.98	116.94	OAK 12
30692	1596396.00	489650.31	116.78	OAK 14
30693	1596403.84	489624.97	118.46	OAK 8
30694	1596423.64	489649.33	116.59	OAK 10
30695	1596432.35	489655.42	120.73	OAK 8
30696	1596462.08	489653.90	129.39	OAK 26
30697	1596459.70	489649.37	128.63	OAK 12
30698	1596449.10	489625.29	135.36	OAK 22
30699	1596462.20	489599.92	132.91	OAK 8
30700	1596466.27	489593.05	130.55	OAK 12
30701	1596485.46	489593.32	115.94	OAK 18
30702	1596502.26	489561.03	111.07	OAK 8
30703	1596490.91	489555.68	111.07	OAK 16
30704	1596485.76	489549.57	110.55	OAK 10
30705	1596451.20	489531.13	111.62	OAK 10
30706	1596451.01	489530.93	111.30	OAK 12
30707	1596450.25	489530.13	111.34	OAK 8
30708	1596437.23	489534.46	117.91	OAK 10
30709	1596432.53	489534.54	118.61	OAK 8
30710	1596425.15	489530.59	119.48	OAK 18
30711	1596444.98	489505.85	114.07	OAK 8
30712	1596444.76	489454.27	125.03	OAK 8
30713	1596453.95	489455.91	126.21	OAK 8
30714	1596463.90	489456.18	123.64	OAK 8
30715	1596426.49	489442.18	124.14	OAK 8
30716	1596243.66	489615.80	126.83	OAK 12
30717	1596244.74	489616.91	128.17	OAK 14
30718	1596225.21	489623.52	130.74	OAK 8
30719	1595046.97	488710.04	85.13	OAK 16
30720	1595050.35	488712.10	85.04	OAK 10
30721	1595048.04	488726.28	85.93	CAM 8
30722	1595046.48	488726.29	85.44	CAM 10
30723	1595049.64	488724.55	86.06	OAK 10
30724	1595072.15	488726.66	94.03	OAK 10
30725	1595071.38	488725.09	92.77	OAK 10
30726	1595070.59	488724.66	92.67	OAK 8
30727	1595070.69	488725.47	93.02	OAK 12
30728	1595094.82	488708.09	89.62	CAM 8
30729	1595095.45	488707.71	89.78	CAM 10
30730	1595095.73	488708.56	89.86	CAM 10
30731	1595095.73	488710.67	86.39	OAK 10
30732	1595101.15	488719.71	84.17	OAK 10
30733	1595100.67	488718.68	84.38	OAK 14
30734	1595109.26	488722.40	97.07	CAM 8
30735	1595117.42	488715.79	97.92	OAK 12
30736	1595117.45	488715.68	98.24	CAM 10
30737	1595123.60	488718.94	89.60	OAK 12
30738	1595124.43	488717.86	89.92	OAK 12
30739	1595131.36	488704.83	86.45	TREE 18
30740	1595135.97	488699.99	87.33	TREE 18

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
30741	1595136.08	488699.44	87.48	TREE 12
30742	1595107.67	488654.97	84.17	OAK 14
30743	1595107.22	488654.25	84.06	CAM 8
30744	1595155.51	488682.37	89.61	OAK 8
30745	1595156.16	488683.62	90.62	CAM 8
30746	1595253.83	488743.21	100.97	OAK 10
30747	1595254.17	488742.67	100.83	OAK 12
30748	1595270.82	488744.49	103.98	OAK 12
30749	1595264.92	488774.40	107.94	OAK 12
30750	1595293.33	488774.18	107.09	OAK 12
30751	1595292.67	488774.48	106.72	OAK 10
30752	1595263.52	488807.37	104.80	OAK 10
30753	1595263.40	488807.10	105.60	CAM 8
30754	1595274.22	488809.65	106.99	OAK 8
30755	1595275.20	488808.23	110.36	OAK 8
30756	1595274.85	488807.27	108.83	CAM 8
30757	1595274.55	488821.91	113.52	TREE 8
30758	1595289.26	488808.75	118.53	OAK 12
30759	1595289.31	488807.58	118.24	OAK 10
30760	1595287.36	488808.05	118.29	OAK 8
40001	1595079.40	488828.31	76.27	TREE CLUSTER-3 12 IN
40002	1596224.61	487789.14	81.28	PINE 18
40003	1596231.52	487771.01	75.21	OAK
40004	1595079.12	487823.82	75.96	TREE CLUSTER-1-18 IN
40005	1595078.88	487824.03	76.10	TREE CLUSTER-1-10 IN
40006	1595073.04	487821.84	79.82	TREE CLUSTER-2-12 IN
40007	1595070.83	487828.03	77.82	TREE CLUSTER-1-8 IN
40008	1595113.16	487829.18	77.72	OAK
40009	1595158.52	487858.81	78.71	OAK
40010	1595237.39	487797.79	88.36	OAK
40011	1595267.66	487937.58	83.07	OAK 18
40012	1595284.41	487938.26	83.07	OAK 24
40013	1595268.73	487956.97	83.07	OAK 16
40014	1595272.39	487916.64	83.07	TREE 10
40015	1595274.84	487918.05	83.07	TREE 12
40024	1597102.28	488550.02	86.25	OAK 24
40025	1597111.80	488565.35	86.49	OAK 24
40026	1597129.82	488597.14	85.33	OAK 10
40027	1597132.93	488606.05	85.47	OAK 10
40028	1597137.15	488616.75	85.29	OAK 10
40029	1597133.31	488634.53	79.50	OAK 24
40030	1597164.92	488685.35	83.53	OAK 24
40031	1597156.53	488696.78	81.00	TREE
40033	1597121.69	488628.81	84.90	OAK 30
40034	1597013.44	488432.92	83.44	OAK 18
40035	1597012.29	488477.74	80.44	PINE 24
40036	1597013.50	488486.52	81.86	PINE 24
40037	1597005.21	488488.73	80.70	PINE 24
40038	1597039.44	488349.07	86.24	OAK 24
40039	1597025.16	488291.04	86.62	OAK 30
40040	1596996.45	488289.09	84.01	OAK 32
40045	1596990.73	488240.02	84.12	PINE 18
40046	1596980.03	488221.55	86.31	OAK 24
40047	1596962.56	488201.08	82.95	OAK 24
40048	1596971.78	488166.76	84.58	OAK 18
40049	1596942.83	488106.22	84.03	OAK 18
40050	1596935.35	488078.66	89.11	OAK 36
40051	1596901.52	488052.96	74.62	OAK 10
40052	1596916.87	488037.00	84.68	OAK 10
40053	1596914.36	488021.65	82.98	TREE 10
40054	1596916.28	488019.57	82.98	TREE 10
40056	1596948.80	488103.34	84.22	OAK 18
40057	1596947.28	488101.70	84.22	TREE 8
40058	1596905.28	487987.76	86.56	OAK 8
40059	1596903.84	487973.03	85.31	OAK 12
40060	1596900.12	487943.48	89.01	OAK 10
40061	1596891.82	487931.18	88.58	OAK 10
40062	1596891.02	487923.48	90.80	OAK 12
40063	1596895.13	487919.74	93.70	OAK 12
40064	1596892.74	487917.59	96.57	OAK 24
40065	1596874.36	487913.32	89.93	OAK 12
40066	1596883.90	487908.76	92.86	OAK 8
40067	1596911.72	488083.44	91.37	OAK 10
40068	1596868.71	487941.70	84.21	OAK 24
40069	1596866.98	487949.03	83.37	OAK 12
40070	1596861.11	487905.81	87.80	OAK 12
40071	1596820.42	487845.74	88.67	OAK 18
40072	1596819.42	487845.74	88.67	OAK 24
40073	1596818.22	487845.75	88.67	OAK 18
40074	1596784.21	487820.50	87.84	OAK 24
40075	1596758.67	487809.92	87.61	OAK 30
40076	1596726.94	487828.62	79.10	PINE 12
40077	1596728.34	487800.65	86.39	PINE 12
40078	1596688.83	487795.22	84.14	OAK 8
40079	1596660.67	487811.78	82.05	OAK 36
40080	1596661.75	487809.50	82.41	OAK 24
40081	1596668.43	487790.76	84.54	OAK 8
40082	1596628.20	487796.41	85.54	OAK 10
40083	1596622.08	487789.55	86.59	OAK 10
40084	1596621.83	487788.70	87.95	OAK 8
40085	1596585.82	487787.59	79.62	OAK 12
40086	1596557.84	487799.73	79.10	OAK 36
40087	1596553.41	487780.80	79.94	OAK 12
40088	1596527.17	487778.24	78.23	OAK 18
40089	1596594.95	487769.82	83.53	OAK 18
40090	1596529.17	487777.27	79.16	OAK 18
40091	1596406.90	487801.92	75.50	OAK 10
40092	1596419.72	487806.09	74.83	OAK 8
40093	1596413.79	487819.25	73.68	OAK 8
40094	1596410.00	487835.26	73.10	OAK 12

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
40095	1596298.87	487796.01	75.77	TREE 10
40096	1596498.23	487848.31	74.18	OAK 8
40097	1596519.03	487853.16	74.46	OAK 24
40098	1596468.72	487899.68	121.19	OAK 18
40099	1596526.77	487860.95	74.20	OAK 8
40100	1596531.59	487857.74	74.67	OAK 10
40101	1596592.45	487824.72	78.74	OAK 10
40102	1596586.55	487820.95	78.74	OAK 8
40103	1596668.07	487825.18	82.56	OAK 24
40104	1596695.58	487819.08	83.30	OAK 8
40105	1596723.00	487819.23	84.70	PINE 12
40106	1596734.43	487832.41	84.58	PINE 18
40107	1596770.85	487814.50	87.71	OAK 8
40108	1596768.60	487822.43	87.71	OAK 18
40109	1596796.96	487845.03	88.05	OAK 12
40110	1596829.56	487902.72	88.02	OAK 18
60001	1594321.28	487846.13	86.67	OAK 18
60002	1594327.79	487875.91	85.92	OAK 10
60003	1594324.34	487877.75	86.64	OAK 12
60004	1594330.90	487881.86	87.39	CAM 8
60005	1594354.40	487905.42	90.66	OAK 18
60006	1594359.66	487920.48	94.94	OAK 18
60007	1594375.55	487931.57	98.48	OAK 12
60008	1594375.86	487928.23	105.06	OAK 18
60009	1594375.43	487925.84	102.73	OAK 12
60010	1594376.58	487927.96	104.05	OAK 12
60011	1594356.74	487943.30	105.30	OAK 10
60012	1594328.76	487949.27	104.17	CAM 12
60013	1594327.06	487925.16	104.60	CAM 10
60014	1594316.60	487915.20	103.07	OAK 18
60015	1594296.62	487961.76	106.35	OAK 18
60016	1594298.74	487977.46	99.99	OAK 18
60017	1594299.10	487987.54	103.00	OAK 18
60018	1594325.53	488020.23	99.93	OAK 18
60019	1594332.80	488033.67	89.44	OAK 18
60020	1594322.58	488049.08	91.69	OAK 14
60021	1594290.08	488028.19	99.24	CAM 8
60022	1594253.22	488009.86	96.67	CAM 8
60023	1594271.01	487994.15	106.78	CAM 8
60024	1594266.19	487996.05	99.36	OAK 10
60025	1594251.67	487957.80	99.35	OAK 18
60026	1594239.57	487951.34	101.84	OAK 18
60027	1594235.24	487951.43	104.17	OAK 18
60028	1594224.52	487955.80	103.56	CAM 8
60029	1594215.75	487953.56	104.62	CAM 8
60030	1594180.71	487948.66	112.22	OAK 10
60031	1594158.23	487932.76	115.37	CAM 12
60032	1594156.00	487930.39	116.86	OAK 18
60033	1594154.60	487926.72	118.71	CAM 8
60034	1594154.07	487911.27	121.51	CAM 10
60035	1594152.96	487896.77	112.92	OAK 18
60036	1594152.42	487901.17	108.95	OAK 14
60037	1594155.19	487878.84	109.76	OAK 18
60038	1594131.27	487883.73	111.95	OAK 18
60039	1594153.56	487863.38	122.88	OAK 12
60040	1594164.76	487859.65	121.57	OAK 8
60041	1594167.73	487860.52	121.57	OAK 8
60042	1594162.64	487814.67	135.26	OAK 18
60043	1594158.32	487814.57	136.46	CAM 8
60044	1594159.34	487819.67	139.30	OAK 10
60045	1594156.60	487822.82	133.93	OAK 12
60046	1594155.74	487785.88	91.13	OAK 18
60047	1594122.68	487786.17	98.21	OAK 18
60048	1594119.31	487786.91	95.55	OAK 14
60049	1594119.29	487784.73	94.89	OAK 18
60050	1594120.74	487771.57	98.39	CAM 8
60051	1594107.67	487781.88	106.90	OAK 16
60052	1594106.43	487780.68	108.28	OAK 8
60053	1594119.72	487775.06	99.88	CAM 10
60054	1594124.19	487767.92	100.53	OAK 12
60055	1594078.77	487784.95	115.28	CAM 10
60056	1594073.92	487782.25	117.30	CAM 8
60057	1594067.37	487773.80	115.92	OAK 18
60058	1594069.07	487771.99	116.09	OAK 14
60059	1594071.91	487783.85	132.60	OAK 8
60060	1594075.86	487809.83	125.56	OAK 18
60061	1594058.13	487775.09	143.01	OAK 26
60062	1594035.70	487774.91	105.96	CAM 10
60063	1594029.63	487773.24	103.23	OAK 18
60064	1594024.22	487779.39	90.92	CAM 10
60065	1594029.83	487789.55	74.09	OAK 16
60066	1594024.29	487792.54	74.80	OAK 12
60067	1594023.57	487790.36	74.72	OAK 12
60068	1594022.47	487791.31	79.40	OAK 8
60069	1594012.36	487794.63	119.21	OAK 10
60070	1594005.75	487788.60	117.51	OAK 12
60071	1594010.61	487786.26	117.53	OAK 14
60072	1594008.13	487777.84	111.80	OAK 8
60073	1594004.27	487783.11	114.03	OAK 8
60074	1593985.47	487778.27	111.24	OAK 16
70000	1594401.62	488906.71	125.94	OAK 10
70001	1594401.63	488906.61	125.95	CAM 10
70002	1594424.10	488953.55	124.31	OAK 14
70003	1594424.62	488962.69	133.45	CAM 8
70004	1594412.12	488956.92	120.43	CAM 8
70005	1594423.03	488962.21	134.58	CAM 8
70006	1594431.12	488957.56	124.52	CAM 8
70007	1594430.66	488956.59	124.74	CAM 8
70008	1594434.24	488951.99	124.00	CAM 8
70009	1594468.54	488957.64	122.56	CAM 8

POINT TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
70010	1594500.77	488957.85	121.09	CAM 8
70011	1594616.11	489003.30	118.31	CAM 8
70012	1594614.70	489002.14	118.42	CAM 8
70013	1594616.71	489005.40	116.81	CAM 8
70014	1594608.94	489011.64	119.09	CAM 14
70015	1594623.92	489024.77	123.91	CAM 10
70016	1594627.83	489026.50	123.01	CAM 8
70017	1594627.18	489025.18	123.52	CAM 8
70018	1594629.01	489023.98	121.16	CAM 8
70019	1594664.00	489004.68	119.90	CAM 12
70020	1594742.60	488980.97	115.04	CAM 8
70021	1594742.43	488982.94	116.60	CAM 8
70022	1594743.07	489032.45	117.45	CAM 8
70023	1594770.92	489026.40	116.98	CAM 10
70024	1594797.28	489061.47	113.49	TREE 48
70025	1594833.54	489032.75	123.53	CAM 8
70026	1594832.97	489033.25	121.49	CAM 6
70027	1594832.57	489030.74	118.45	CAM 6
70028	1594847.13	489064.73	125.11	OAK 42
70029	1594866.34	489085.98	123.79	CAM 10
70030	1594890.08	489109.11	125.85	CAM 10
70031	1594853.28	489136.14	127.82	CAM 12
70032	1594843.60	489135.25	123.43	CAM 8
70033	1594821.74	489130.04	122.41	OAK 28
70034	1594821.23	489156.84	127.68	CAM 8
70035	1594782.95	489270.22	127.68	OAK 10
70036	1594780.82	489281.51	128.19	OAK 10
70037	1594741.87	489224.26	128.26	OAK 14
70038	1594702.01	489197.39	126.04	CAM 8
70039	1594683.94	489216.72	130.92	OAK 14
70040	1594604.32	489189.80	128.15	OAK 8
70041	1594608.12	489170.85	128.16	CAM 10
70042	1594610.16	489119.84	123.23	TREE 18
70043	1594613.39	489123.65	122.44	CAM 10
70044	1594563.18	489064.86	118.92	CAM 22
70045	1594547.15	489030.18	122.89	CAM 10
70046	1594519.63	489009.24	121.65	CAM 16
70047	1594521.53	489007.53	123.72	CAM 16
70048	1594423.72	489042.33	119.06	OAK 14
70049	1594427.90	489046.37	114.83	OAK 14
70050	1594427.92	489043.41	126.90	OAK 14
70051	1594495.70	489165.98	127.46	OAK 10
70052	1594453.01	489173.52	124.87	CAM 10
70053	1594445.37	489203.18	142.67	OAK 8
70054	1594413.57	489173.41	131.70	OAK 10
70055	1594415.69	489217.66	108.47	OAK 8
70056	1594427.98	489260.28	125.81	OAK 12
70057	1594473.23	489305.70	107.77	OAK 12
70058	1594500.03	489283.40	125.14	OAK 10
70059	1594516