



APOPKA DEVELOPMENT REVIEW COMMITTEE AGENDA

November 12, 2025 9:00 AM

Apopka City Hall Council Chambers

SPECIAL EVENTS

REZONING

1. **PD-25-3 Paulucci Acres PD - Rezoning (RZ), 3rd Submittal**
Owner(s): Paulucci Acres, LLC
Applicant(s): Schutts & Bowen LLP - Daniel O'Keefe
Location: North and south of Ponkan Road, east of Ponkan Pines Road and west of Rock Springs Road
Proposed Use: Single Family residential and commercial
Project Manager: Bobby Howell

PLAT

1. **PL-25-11 Mid-Florida South Logistics Park - Replat (PL), 1st submittal**
Owner(s): BPG Mid-Florida South
Applicant(s): Leading Edge Land Services - Mike Baerhold
Location: 3140 Supply Chain Circle
Proposed Use: Commercial
Project Manager: Jean Sanchez

SUBDIVISION:

MAJOR DEVELOPMENT PLAN

1. **MDP-25-11 Sheeler Park (fka 1920 Sheeler Avenue) - Major Development Plan (MDP), 1st submittal**
Owner(s): Marvin and Susan Reid
Applicant(s): Poulos and Bennett, LLC - Marc Stehli, PE
Location: North of East Keene Road and west of Sheeler Road
Proposed Use: Residential
Project Manager: Jun Sohn

CONSTRUCTION SITE PLAN

1. **CSP-25-39 Wolf Lake Ranch Phase 2 - Construction Site Plan (CSP), 1st Submittal**
Owner(s): Roseville Farms L L C
Applicant(s): Kimley-Horn and Associates Inc. - Joshua Enot
Location: Located north of Ponkan Road and east of Ponkan Pines Road
Proposed Use: Residential - 59 single family lots
Project Manager: Jean Sanchez
Presented by: Jean Sanchez, Senior Planner

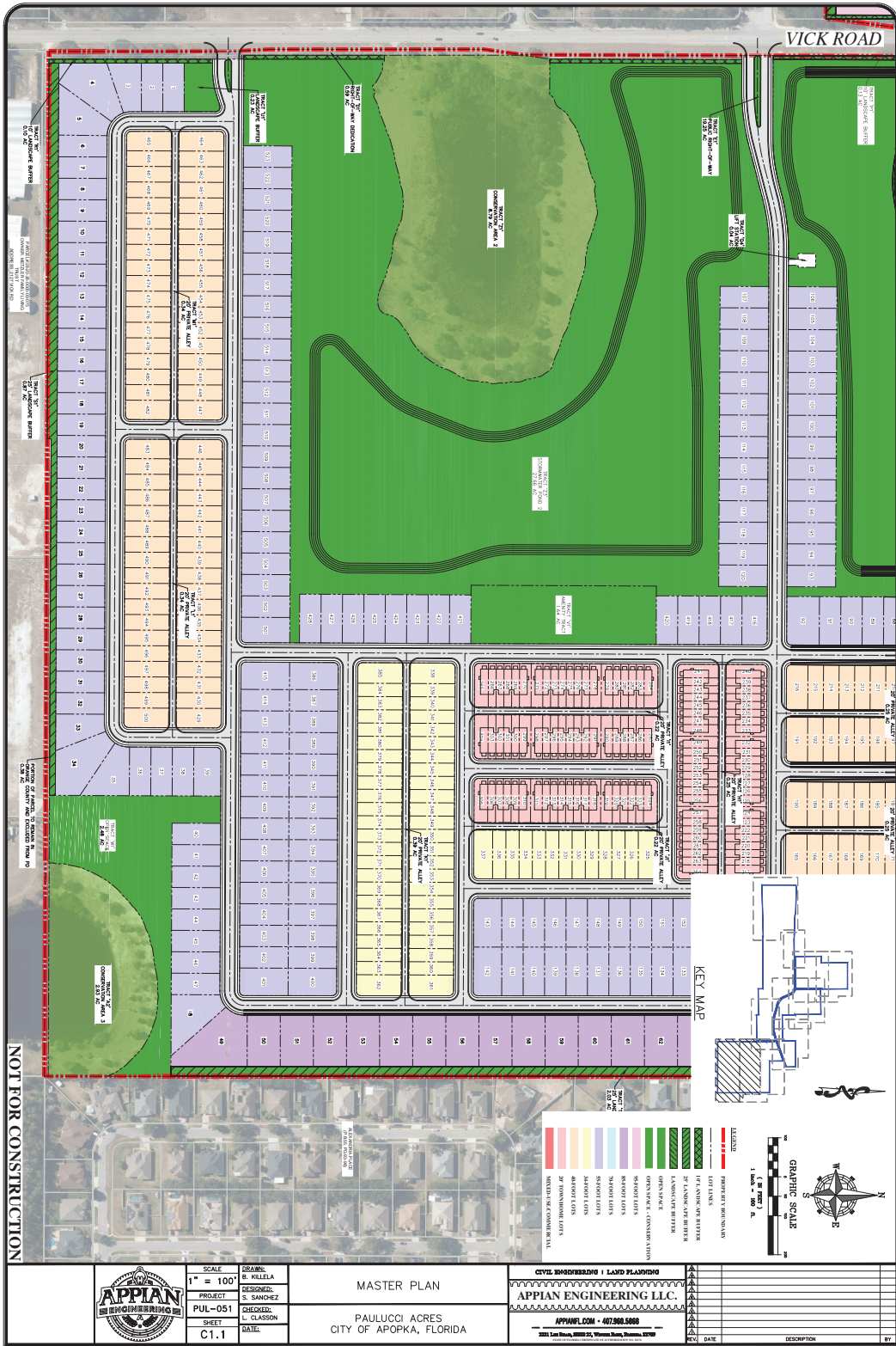
DISCUSSION

ADJOURNMENT

Individuals with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk at least two (2) working days in advance of the meeting date and time at (407) 703-1704. F.S. 286.0105 If a person decides to appeal any decision or recommendation made by Council with respect to any matter considered at this meeting, he will need record of the proceedings, and

that for such purposes he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Any opening invocation that is offered before the official start of the Council meeting shall be the voluntary offering of a private person, to and for the benefit of the Council. The views or beliefs expressed by the invocation speaker have not been previously reviewed or approved by the City Council or the city staff, and the City is not allowed by law to endorse the religious or non-religious beliefs or views of such speaker. Persons in attendance at the City Council meeting are invited to stand during the opening ceremony. However, such invitation shall not be construed as a demand, order, or any other type of command. No person in attendance at the meeting shall be required to participate in any opening invocation that is offered or to participate in the Pledge of Allegiance. You may remain seated within the City Council Chambers or exit the City Council Chambers and return upon completion of the opening invocation and/or Pledge of Allegiance if you do not wish to participate in or witness the opening invocation and/or the recitation of the Pledge of Allegiance.



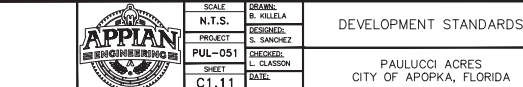




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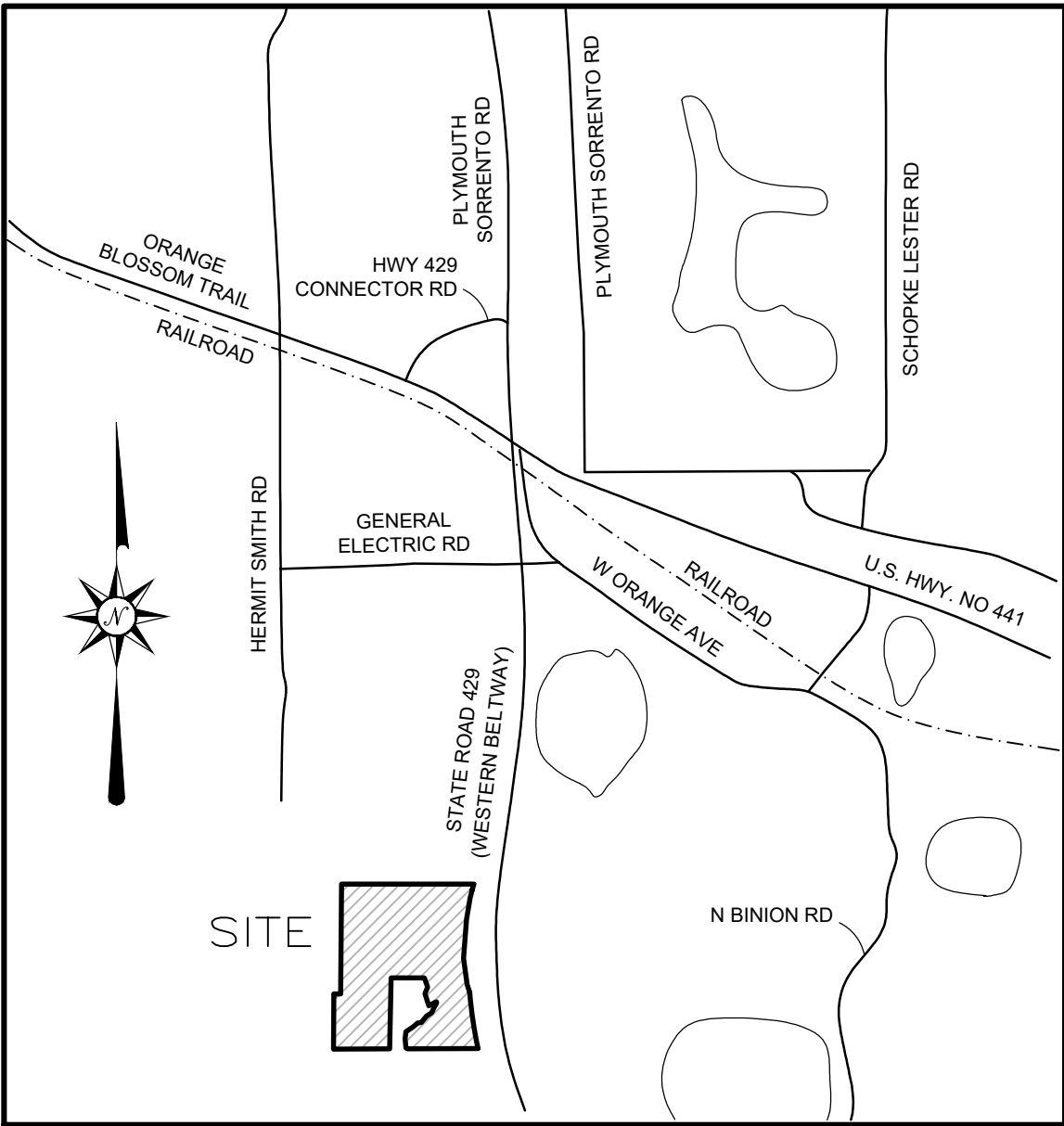
15. Goods shall be received from the agent *Mary Street Type* at the rear of the lot for all time loaded here.
 16. Service within the project shall be underground, no overhead service will be allowed.
 17. Vehicular, Pedestrian and Access Lighting shall substantially conform to the LDC.
 18. A right-of-way dedication survey (not less than 50 feet) shall be within the project's frontage on West Piedmont Road, as depicted on the PD Shaded Area Map. Additional Private ROW Dedication Survey shall be dedicated to the public at final end of the applicable subject phase of development for the purpose of widening the existing 60' Piedmont Road right-of-way from Mary (and) to our shared driveway.
- 4

1

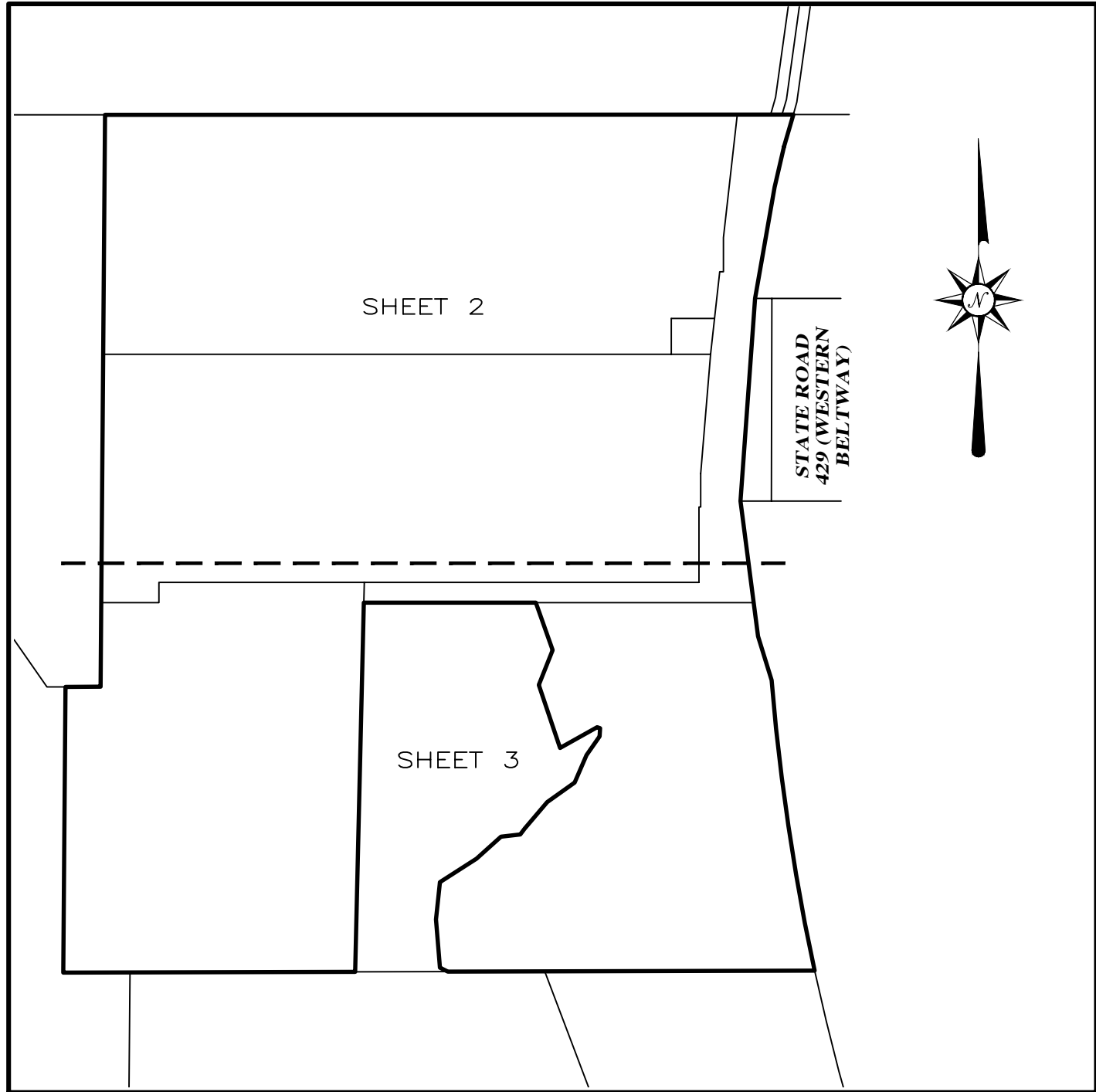


RE-PLAT OF MID-FLORIDA SOUTH LOGISTICS PARK

BEING ALL OF MID-FLORIDA SOUTH LOGISTICS PARK, PLAT BOOK 116, PAGES 130-132
LOCATED IN SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST,
CITY OF APOPKA, ORANGE COUNTY, FLORIDA



VICINITY MAP
(NOT TO SCALE)



KEY MAP
(NOT TO SCALE)

LEGAL DESCRIPTION

A PARCEL OF LAND LOCATED IN SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHEAST CORNER OF TRACT F, MID-FLORIDA LOGISTICS PARK, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 99, PAGES 34-43, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, ALSO BEING THE WESTERLY RIGHT-OF-WAY OF STATE ROAD 429 (WESTERN BELTWAY) LIMITED ACCESS RIGHT-OF-WAY; THENCE ALONG SAID WESTERLY RIGHT-OF-WAY OF STATE ROAD 429 (WESTERN BELTWAY) THE FOLLOWING SEVEN (7) COURSES: 1) S15°56'44"W, A DISTANCE OF 76.95 FEET; 2) S13°06'26"W, A DISTANCE OF 95.81 FEET; 3) S09°55'40"W, A DISTANCE OF 280.16 FEET; 4) S04°08'20"W, A DISTANCE OF 467.86 FEET; 5) S07°25'10"E, A DISTANCE OF 313.50 FEET; 6) S17°09'05"E, A DISTANCE OF 106.11 FEET; 7) SOUTHEASTERLY ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT (SAID CURVE HAVING A RADIUS OF 5156.00 FEET, A CENTRAL ANGLE OF 07°30'56" AND A CHORD BEARING AND DISTANCE OF S08°24'37"E, 675.83 FEET) FOR AN ARC DISTANCE OF 676.31 FEET TO A POINT OF NON-TANGENCY AND TO THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, S89°50'36"W, A DISTANCE OF 844.11 FEET; THENCE DEPARTING THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, N62°41'57"W, A DISTANCE OF 20.28 FEET; THENCE N04°54'27"W, A DISTANCE OF 111.22 FEET; THENCE N06°08'14"E, A DISTANCE OF 86.34 FEET; THENCE N57°27'42"E, A DISTANCE OF 100.03 FEET; THENCE N47°58'49"E, A DISTANCE OF 75.77 FEET; THENCE N83°12'08"E, A DISTANCE OF 44.59 FEET; THENCE N36°58'25"E, A DISTANCE OF 17.13 FEET; THENCE N40°30'18"E, A DISTANCE OF 79.92 FEET; THENCE N54°25'18"E, A DISTANCE OF 77.21 FEET; THENCE N23°42'36"E, A DISTANCE OF 68.76 FEET; THENCE N34°15'16"E, A DISTANCE OF 52.99 FEET; THENCE N03°13'41"E, A DISTANCE OF 18.81 FEET; THENCE N73°25'28"W, A DISTANCE OF 7.13 FEET; THENCE S60°30'15"W, A DISTANCE OF 97.49 FEET; THENCE N18°45'36"W, A DISTANCE OF 153.43 FEET; THENCE N21°49'38"E, A DISTANCE OF 86.63 FEET; THENCE N19°32'53"W, A DISTANCE OF 115.61 FEET; THENCE N90°00'00"W, A DISTANCE OF 395.81 FEET; THENCE S01°20'41"W, A DISTANCE OF 850.16 FEET TO THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, S89°50'36"W, A DISTANCE OF 671.88 FEET; THENCE DEPARTING THE SOUTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, N00°25'23"E, A DISTANCE OF 657.98 FEET TO THE SOUTH LINE OF TRACT C, OF SAID MID-FLORIDA LOGISTICS PARK; THENCE ALONG THE SOUTH LINE OF SAID TRACT C, N89°53'17"E, A DISTANCE OF 81.30 FEET TO THE SOUTHEAST CORNER OF SAID TRACT C; THENCE ALONG THE EAST LINE OF SAID TRACT C, N00°26'44"E, A DISTANCE OF 1316.95 FEET TO THE SOUTH LINE OF LOT 5 OF SAID MID-FLORIDA LOGISTICS PARK; THENCE ALONG THE SOUTH LINE OF SAID LOT 5, N89°58'26"E, A DISTANCE OF 1583.60 FEET TO THE POINT OF BEGINNING.

CONTAINING 63.732 ACRES (2776187 SQUARE FEET) OF LAND, MORE OR LESS.

LEGEND

□	SET 4"x4" CONCRETE MONUMENT "PRM LB 6846"
■	FOUND CONCRETE MONUMENT (AS NOTED)
○	SET 5/8" IRON ROD WITH DISK "LB 6846"
P.O.B.	POINT OF BEGINNING
P.B.	PLAT BOOK
O.R.	OFFICIAL RECORDS BOOK
PG./PGS.	PAGE/PAGES
R/W	RIGHT OF WAY
PRM	PERMANENT REFERENCE MONUMENT
PSM	PROFESSIONAL SURVEYOR & MAPPER
LB	LICENSED BUSINESS
NT	NON-TANGENT
NO	NUMBER
HWY.	HIGHWAY
F.D.O.T.	FLORIDA DEPARTMENT OF TRANSPORTATION
RLS	REGISTERED LICENSED SURVEYOR
CONC.	CONCRETE
MON.	MONUMENT
T	TOWNSHIP
R	RANGE
S.R.	STATE ROAD
O.O.C.E.A.	ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY
☪	WETLAND FLAG
O/A	OVER ALL
SEC	SECTION
DOC#	OFFICIAL DOCUMENT NUMBER

SURVEYOR'S NOTES

- THE BASIS OF BEARINGS FOR THIS SURVEY IS GRID NORTH, STATE PLANE COORDINATE SYSTEM, FLORIDA EAST, NAD 83, NGS ADJUSTMENT OF 2011. THE SOUTH LINE OF LOT 5 OF MID-FLORIDA LOGISTICS PARK P.B. 99, PGS. 34-43, BEARS N89°58'26"E.
- THE PROPERTY SHOWN HEREON IS SUBJECT TO:
 - EASEMENT IN FAVOR OF SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY RECORDED JANUARY 12, 1942 IN DEED BOOK 582, PAGE 391, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
 - SUBJECT PROPERTY LIES WITHIN THE BOUNDARIES OF THE OKLAWAHA RIVER BASIN AS EVIDENCE BY THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT REALIGNING THE BOUNDARIES OF THE OKLAWAHA RIVER BASIN RESOLUTION NO. 653 RECORDED OCTOBER 18, 1976 IN OFFICIAL RECORDS BOOK 2735, PAGE 539, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
 - ALL RIGHTS OF INGRESS, EGRESS, LIGHT, AIR AND VIEW BETWEEN THE SUBJECT PROPERTY AND STATE ROAD 429, SET FORTH IN WARRANTY DEED RECORDED MAY 12, 2008 IN OFFICIAL RECORDS BOOK 9871, PAGE 4678 AND TOGETHER WITH AND AS AFFECTED BY THE SPECIAL WARRANTY DEED RECORDED AUGUST 27, 2024 IN OFFICIAL RECORDS INSTRUMENT NO. 20240496954, ALL OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
 - ACCESS EASEMENT AGREEMENT BY AND BETWEEN ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY, A BODY POLITIC AND CORPORATE AND AN AGENCY OF THE STATE OF FLORIDA AND D. WAYNE SIMPSON AND SUSIE F. SIMPSON, RECORDED MARCH 12, 2010 IN OFFICIAL RECORDS BOOK 10014, PAGE 4293, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
 - NOTICE OF COMMENCEMENT RECORDED DECEMBER 8, 2023 IN OFFICIAL RECORDS INSTRUMENT NO. 20230708690, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
 - DECLARATION OF UNITY OF TITLE RECORDED DECEMBER 8, 2023 IN OFFICIAL RECORDS INSTRUMENT NO. 20230709772, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
 - RECORDED NOTICE OF ENVIRONMENTAL RESOURCE PERMIT RECORDED JANUARY 16, 2024 IN OFFICIAL RECORDS INSTRUMENT NO. 20240027842, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
 - EASEMENT IN FAVOR OF DUKE ENERGY FLORIDA, LLC, A FLORIDA LIMITED LIABILITY COMPANY, RECORDED JULY 24, 2024 IN OFFICIAL RECORDS INSTRUMENT NO. 20240428343, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
 - ACCESS AND DRAINAGE EASEMENT AGREEMENT BY AND AMONG BPG MID FLORIDA SOUTH 1 LLC, A DELAWARE LIMITED LIABILITY COMPANY, GRANTOR, AND CENTRAL FLORIDA EXPRESSWAY AUTHORITY, A BODY POLITIC AND CORPORATE AND AGENCY OF THE STATE, GRANTEE, RECORDED AUGUST 27, 2024 IN OFFICIAL RECORDS INSTRUMENT NO. 20240496958, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
- ALL PLATTED UTILITY EASEMENTS SHALL PROVIDE THAT SUCH EASEMENTS SHALL ALSO BE EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE UTILITY 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.



FLORIDA LICENSED BUSINESS NUMBER LB 6846

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.

SHEET 1 OF 3

PLAT BOOK: PAGE:

RE-PLAT MID-FLORIDA SOUTH
LOGISTICS PARK

DEDICATION

KNOW ALL BY THESE PRESENTS, That BPG Mid Florida South 1, LLC, being the owner in fee simple of the lands described in the foregoing caption to this plat, hereby dedicates said lands and plat for the uses and purposes therein expressed.

IN WITNESS WHEREOF, the undersigned, BPG Mid Florida South 1, LLC, has caused these presents to be executed and acknowledged by its undersigned officer thereunto duly authorized on this ____ day of _____, 2025.

BY:

Signature

Printed Name

Title

Witnessed by:

Signature

Signature

Printed Name

Printed Name

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of (_____) physical presence or (_____) online notarization, this _____, 2025

by _____, of BPG Mid Florida South 1, LLC, a Florida Limited Liability Company, on behalf of the company, who is personally known to me or has produced _____ as identification.

Signature of Notary Public

Printed Name of Notary Public

Notary Public State of _____

My Commission Expires: _____

Commission Number: _____

**CERTIFIC-TE OF -PPOV-L
BY -POPK- PL-NNING COMMISSION**

Examined
and
Approved

Chairman

Date

**CERTIFIC-TE OF -PPOV-L
BY CITY ENGINEER**

Examined
and
Approved

Richard Earp

Date

CERTIFIC-TE OF -PPOV-L BY MUNICIPALITY

THIS IS TO CERTIFY, that on _____ the forgoing plat was approved by the Municipality.

Mayor

Attest:
City Clerk

CERTIFIC-TE OF COUNTY COMPTROLLER

I HEREBY CERTIFY, that the forgoing plat was recorded in the Orange County Official Records on _____ as File No. _____

County Comptroller in and For Orange County, Florida.

By _____

CERTIFIC-TE 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 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: _____
Registration Number _____

CERTIFIC-TE OF SURVEYOR

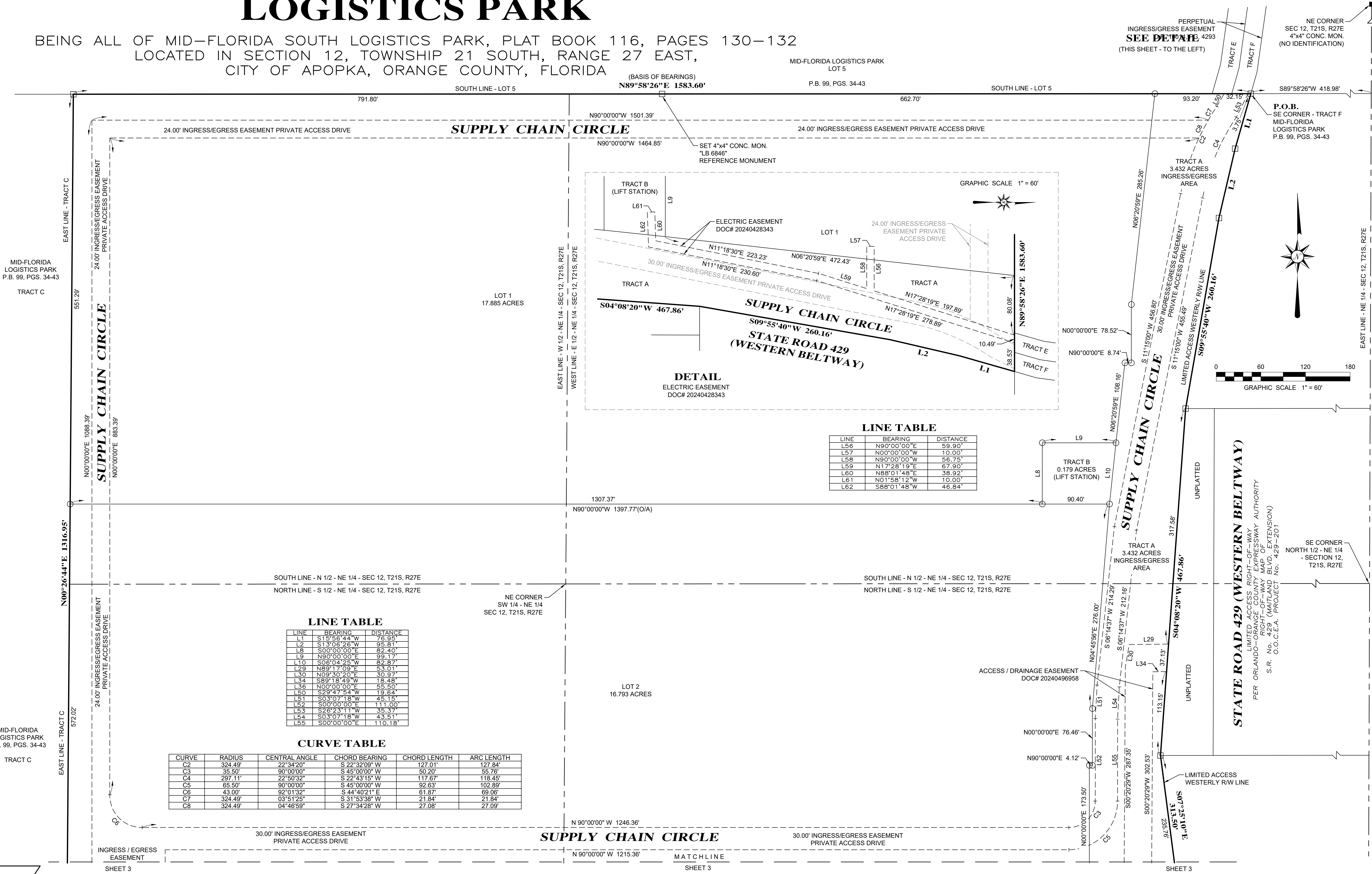
KNOW ALL MEN BY THESE PRESENTS, That the undersigned, being a licensed and Registered Land Surveyor & Mapper, does hereby certify that I completed the survey of the lands therein described and this Plat was prepared under my direction and supervision; that permanent reference monuments have been placed as shown thereon and this plat complies with all of the survey requirements of Chapter 177, Florida Statutes; and that said land is located in Orange County, Florida.

MIKE BAERHOLD, PSM

Registration No. 5575
Leading Edge Land Services, Inc.
8802 Exchange Drive
Orlando, Florida 32809
Certificate No. LB 6846

RE-PLAT OF MID-FLORIDA SOUTH LOGISTICS PARK

BEING ALL OF MID-FLORIDA SOUTH LOGISTICS PARK, PLAT BOOK 116, PAGES 130-132
LOCATED IN SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST,
CITY OF APOPKA, ORANGE COUNTY, FLORIDA



LINE TABLE

LINE	BEARING	DISTANCE
L1	S15°56'44"W	76.95'
L2	S13°06'26"W	95.81'
L3	S00°00'00"E	82.40'
L4	N90°00'00"E	99.17'
L5	S06°04'25"W	82.87'
L6	N89°17'09"E	53.01'
L7	N09°30'20"E	30.97'
L8	S89°18'49"W	18.48'
L9	N00°00'00"E	55.50'
L10	S29°47'54"W	19.54'
L11	S03°07'18"W	45.15'
L12	S00°00'00"E	111.00'
L13	S28°23'11"W	35.37'
L14	S03°07'18"W	43.51'
L15	S00°00'00"E	110.18'

CURVE TABLE

CURVE	RADIUS	CENTRAL ANGLE	CHORD BEARING	CHORD LENGTH	ARC LENGTH
C2	324.49'	22°34'20"	S22°32'09"W	127.01'	127.84'
C3	35.50'	90°00'00"	S45°00'00"W	50.20'	55.76'
C4	297.11'	22°50'32"	S22°43'15"W	117.67'	118.45'
C5	65.50'	90°00'00"	S45°00'00"W	92.63'	102.89'
C6	43.00'	92°01'32"	S44°40'21"E	61.87'	69.06'
C7	324.49'	03°51'25"	S31°53'38"W	21.84'	21.84'
C8	324.49'	04°46'59"	S27°34'28"W	27.08'	27.09'

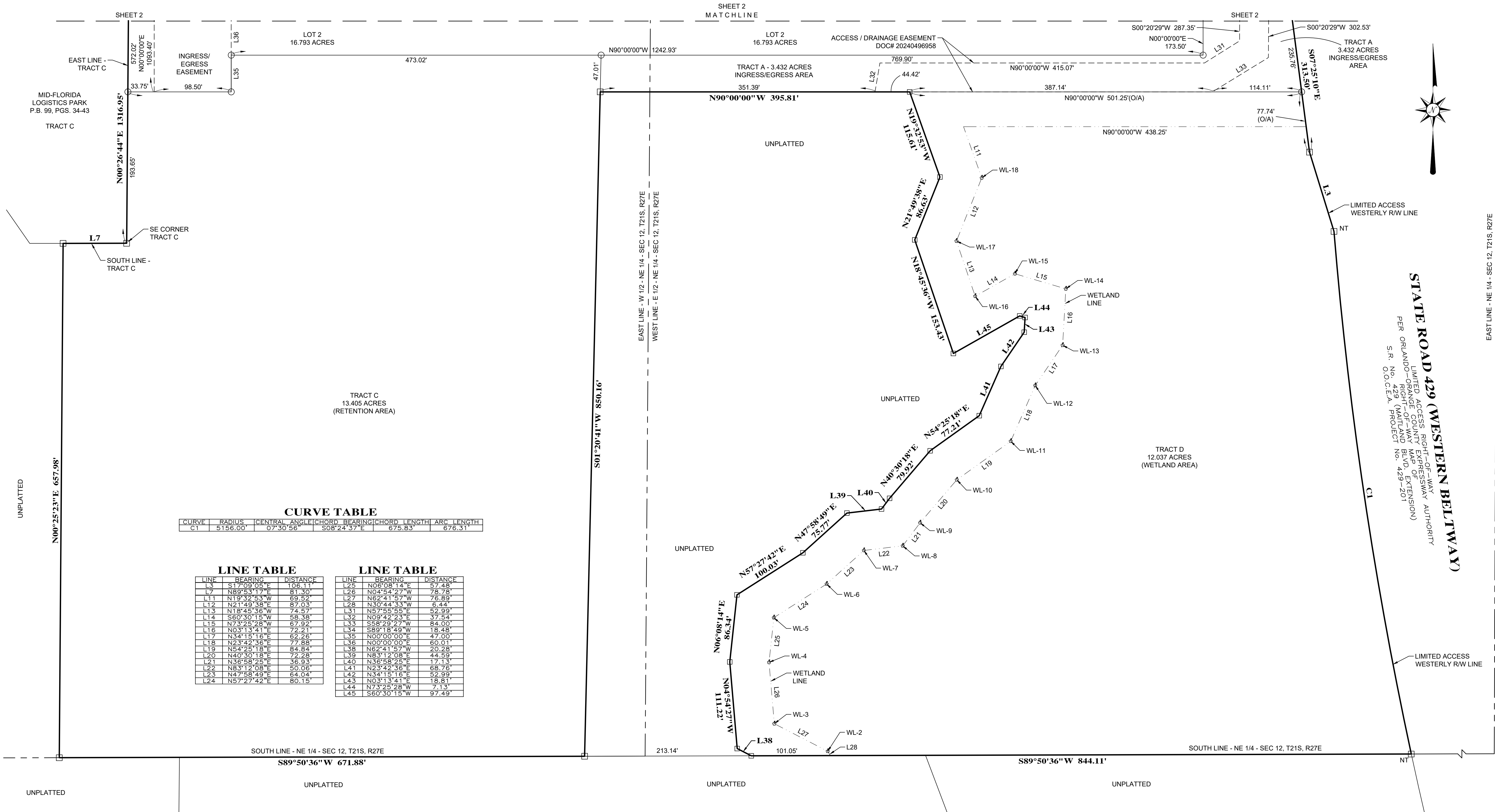
LINE TABLE

LINE	BEARING	DISTANCE
L56	N90°00'00"E	59.90'
L57	N00°00'00"W	10.00'
L58	N90°00'00"W	56.75'
L59	N17°28'19"E	67.90'
L60	N88°01'48"E	38.92'
L61	N01°58'12"W	10.00'
L62	S88°01'48"W	46.84'

RE-PLAT OF MID-FLORIDA SOUTH LOGISTICS PARK



BEING ALL OF MID-FLORIDA SOUTH LOGISTICS PARK, PLAT BOOK 116, PAGES 130-132
LOCATED IN SECTION 12, TOWNSHIP 21 SOUTH, RANGE 27 EAST,
CITY OF APOPKA, ORANGE COUNTY, FLORIDA



CURVE TABLE

CURVE	RADIUS	CENTRAL ANGLE	CHORD	BEARING	CHORD LENGTH	ARC LENGTH
C1	5156.00'	07°30'56"	S08°24'37"E		675.83'	676.31'

LINE TABLE

LINE	BEARING	DISTANCE
L3	S17°09'05"E	106.11'
L7	N89°53'17"E	81.30'
L11	N19°32'53"W	69.52'
L12	N21°49'38"E	87.03'
L13	N18°45'36"W	74.57'
L14	S60°30'15"W	58.38'
L15	N73°25'28"W	67.92'
L16	N03°13'41"E	72.21'
L17	N34°15'16"E	62.26'
L18	N23°42'36"E	77.68'
L19	N54°25'18"E	84.84'
L20	N40°30'18"E	72.28'
L21	N36°58'25"E	36.93'
L22	N83°12'08"E	50.06'
L23	N47°58'49"E	64.04'
L24	N57°27'42"E	80.15'

LINE TABLE

LINE	BEARING	DISTANCE
L25	N06°08'14"E	57.48'
L26	N04°54'27"W	78.78'
L27	N62°41'57"W	76.89'
L28	N30°44'33"W	6.44'
L31	N57°55'55"E	52.99'
L32	N09°42'23"E	47.64'
L33	S58°29'27"W	84.00'
L34	S89°18'49"W	18.48'
L35	N00°00'00"E	47.00'
L36	N00°00'00"E	60.01'
L38	N62°41'57"W	20.28'
L39	N83°12'08"E	44.59'
L40	N36°58'25"E	17.13'
L41	N23°42'36"E	68.76'
L42	N34°15'16"E	52.99'
L43	N03°13'41"E	18.81'
L44	N73°25'28"W	7.13'
L45	S60°30'15"W	97.49'

LEADING EDGE

LAND SERVICES

INCORPORATED

8802 EXCHANGE DRIVE
ORLANDO, FLORIDA 32809

PHONE:(407) 351-6730
FAX:(407) 351-9691
WEB:www.leadingedgels.com

FLORIDA LICENSED BUSINESS NUMBER LB 6846

EAST LINE - NE 1/4 - SEC 12, T21S, R27E

STATE ROAD 429 (WESTERN BELTWAY)
LIMITED ACCESS RIGHT-OF-WAY AUTHORITY
PER ORLANDO-ORANGE COUNTY MAP OF EXTENSION)
S.R. No. 429 (HILAND BLVD. PROJECT No. 429-201
O.O.C.E.A.)

Major Development Plan for Sheeler Park

City of Apopka, FL

Legal Description:

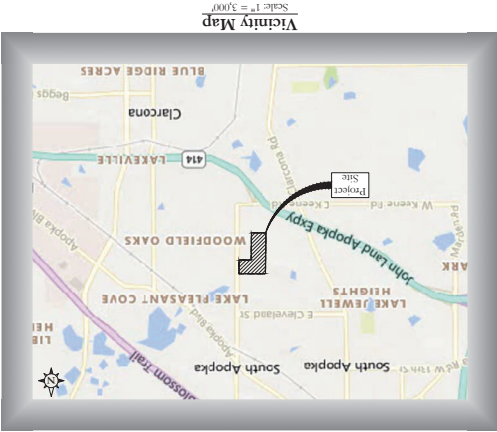
ADSD
THE WEST 669 FEET OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4, SECTION 22, TOWNSHIP 23 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA
THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, SECTION 22, TOWNSHIP 23 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, LESS EXCEPT THE EAST 33 FEET FROM ROAD RIGHT OF WAY, AS SET FORTH IN THAT CERTAIN DEED RECORDED IN DEED BOOK 388, PAGE 19, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

Parcel Id. No.:

22-21-28-0000-00-073
22-21-28-0000-00-227

Owner:
Martin & Susan Reid
1920 Sheeler Ave
Apopka, FL 32703-8241

Developer/Applicant:
KB Home Orlando, LLC
9102 Southpark Center Loop, Suite #100
Orlando, FL 32819



Consultants	
Civil Engineer:	Poulos & Bennett, LLC
Surveyor:	Poulos & Bennett, LLC
Landscape Architect:	Ragan-Smith-Associates, Inc.
Transportation:	TMC Traffic & Mobility Consultants
Geotechnical Engineer:	Universal Engineering Sciences

2602 E. Livingston St.
Orlando, FL 32803
407.487.2594

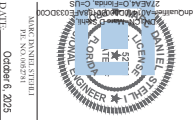
3025 East South Street
Orlando, FL 32803
407.487.2594

3101 Magnolia Boulevard, Suite 265
Orlando, FL 32803
407.531.5332

515 Woodland Street
Nashville, TN 37206
615.244.8591

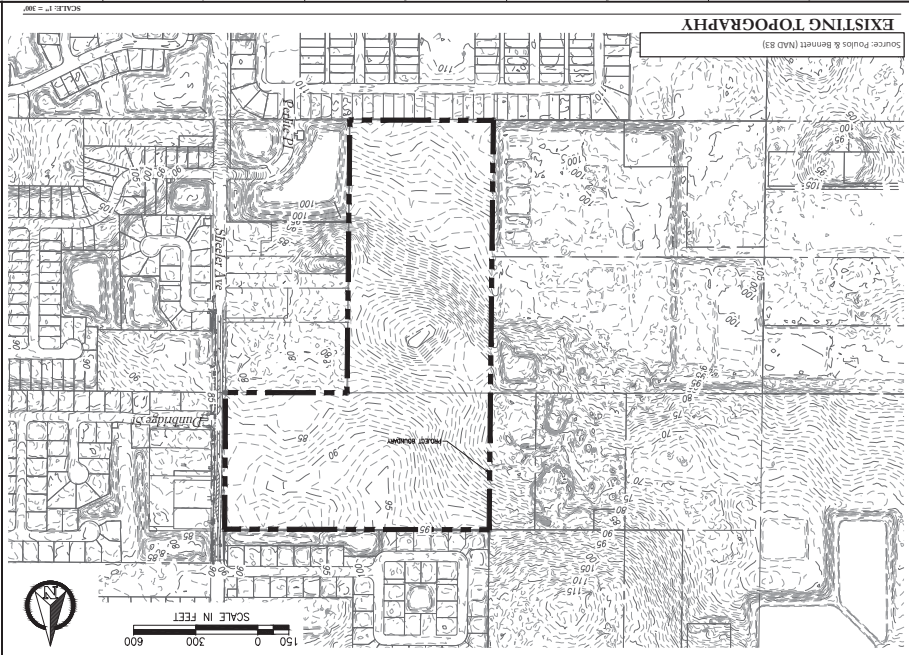
Sheet Id.	Sheet Title	Subm./Rev.
Civil Plans	Cover Sheet	1
C0.00	Existing Conditions Plan	1
C1.00	Overall Master Plan	1
C1.01	Site Data Table	1
C2.10	Signage, Striping, Sight Distance & Pavement Marking Plan	1
C3.00	Typical Sections	1
C3.10	Geometry Plan	1
C4.00	Master Stormwater Plan	1
C4.10	Grading & Drainage Plan	1
C4.50	Grading Sections & Details	1
C5.10	Utility Plan	1
C6.10	Fire Access & Parking Plan	1
C7.00	Sheeler Ave Improvements	1
Survey Drawings		
1	ALTA Survey	2
1	Topographic And Tree Survey	10
Landscape Reference Drawings		
L000	Overall Landscape Plan	1
L100	Park Enlargement	1
L102	Entrance Monument Enlargement	1
L200	Tree Mitigation Plan	1
L300	Overall Planting Plan	1
L400	Planting Plan Enlargement	1
L400	Landscape Notes & Details	1
Lighting Reference Drawings		
E301	Lighting Cutsheets	1
Subline To City Of Apopka		
10/13/2025	Date	-

This plan has been electronically signed and sealed using a digital electronic stamp.
POULOS & BENNETT
a Pope-Dawson company
2602 E. Livingston St., Orlando, FL 32803
Tel. 407.487.2594 www.poulosandbennett.com
Eng. Bus. No. 28367
PE&B Job No.: 24-198



EXISTING TOPOGRAPHY

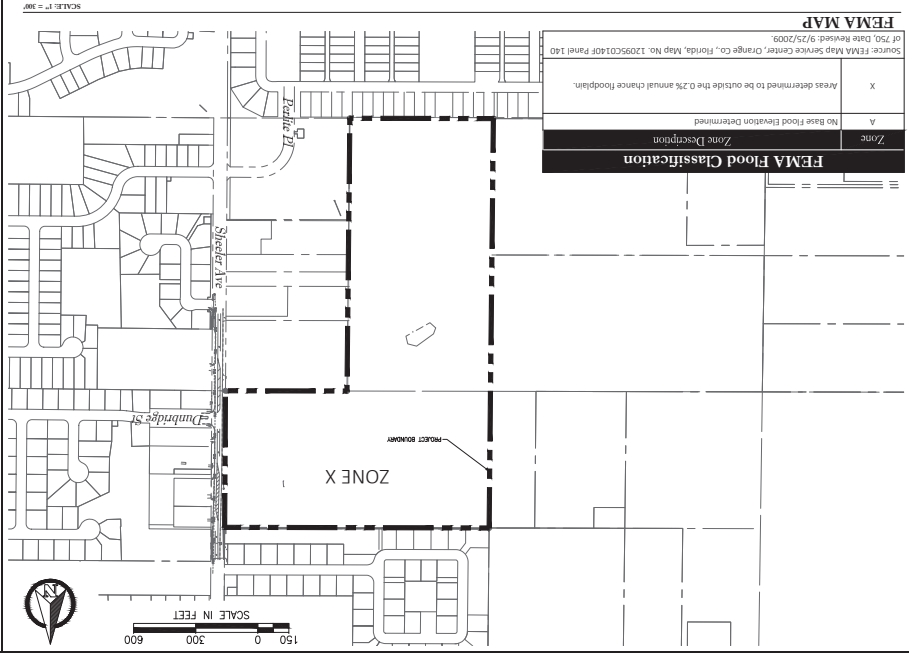
Source: Poulos & Bennett (MAD 83)



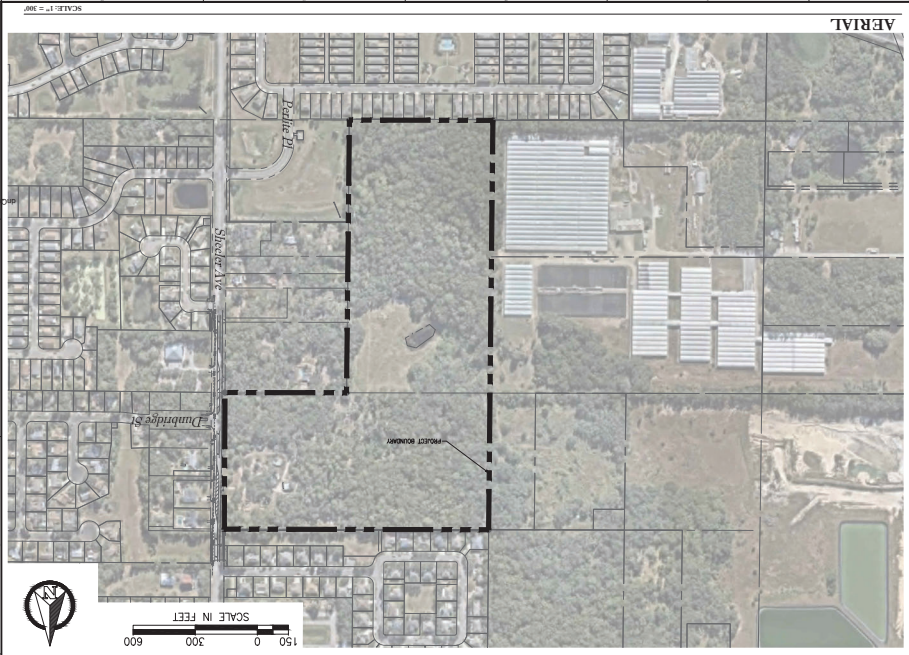
FEMA MAP

Source: FEMA Map Service Center, Orange Co., Florida, Map No. 12095C0140F Panel 140
of 750, Date Revised: 9/23/2009

Zone	Zone Description
X	Areas determined to be outside the 0.2% annual chance floodplain.
A	No Base Flood Elevation Determined



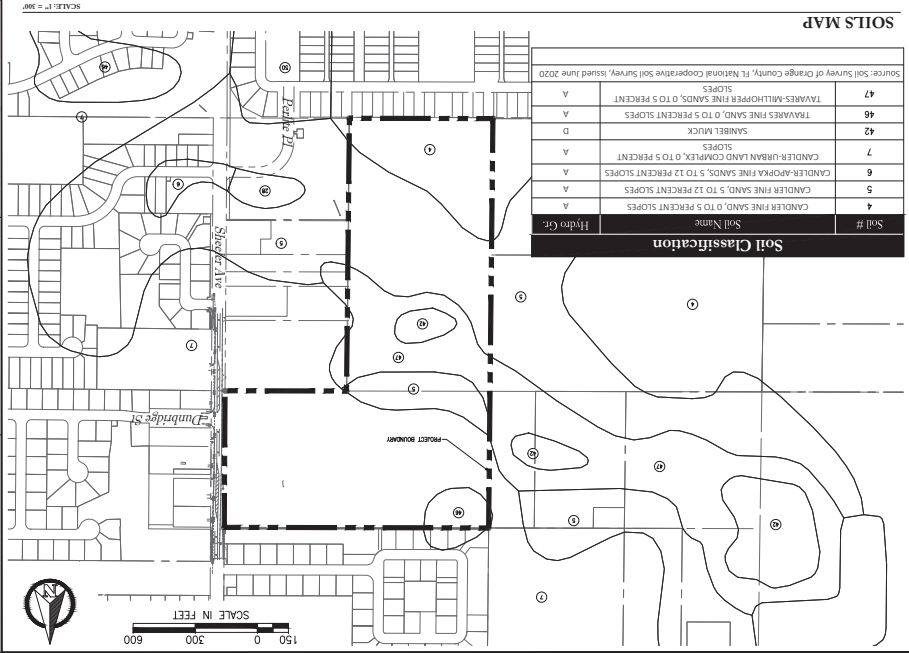
AERIAL



SOILS MAP

Source: Soil Survey of Orange County, FL National Cooperative Soil Survey, issued June 2005

Soil #	Soil Name	Hydro Gr.
47	TAVARES-FULTON/PEPPER FINE SANDS, 0 TO 5 PERCENT SLOPES	A
48	TAVARES FINE SAND, 0 TO 5 PERCENT SLOPES	A
42	SANBELL MUCK	D
7	CANDLER-URBAN FINE SANDS, 5 TO 12 PERCENT SLOPES	A
6	CANDLER-URBAN FINE SANDS, 5 TO 12 PERCENT SLOPES	A
5	CANDLER FINE SAND, 5 TO 12 PERCENT SLOPES	A
4	CANDLER FINE SAND, 0 TO 5 PERCENT SLOPES	A



POULOS & BENNETT, LLC
a Poulos-Bennett company
2002 E. Livingston St., Orlando, FL 32813
Tel: 407.487.2204 Fax: 407.487.2205
www.poulosbennett.com

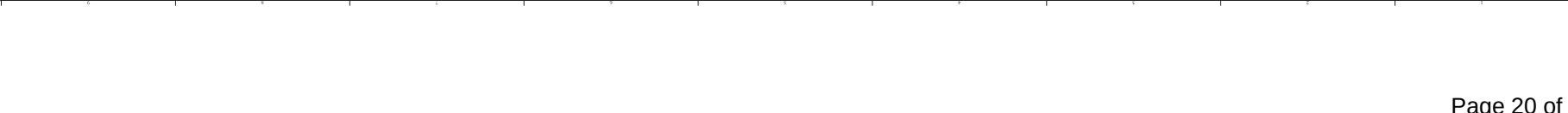
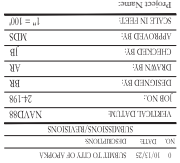
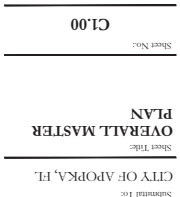
Professional Seal: DANIEL STUBBS, No. 52781, State of Florida, Professional Engineer, Mechanical, dated 10/13/25 to 10/13/27.

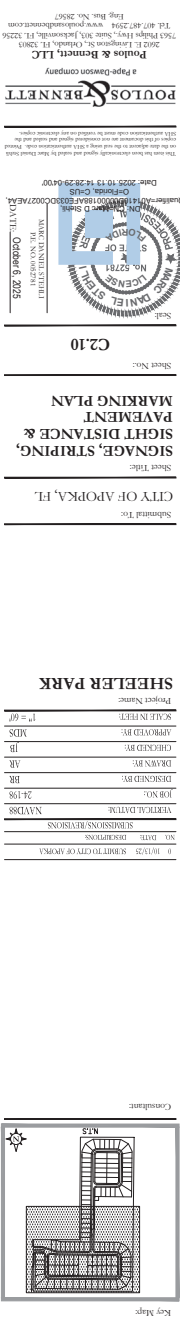
Sheet No.: 00.01

Submittal To: CITY OF APOPKA, FL
Sheet Title: EXISTING CONDITIONS PLAN

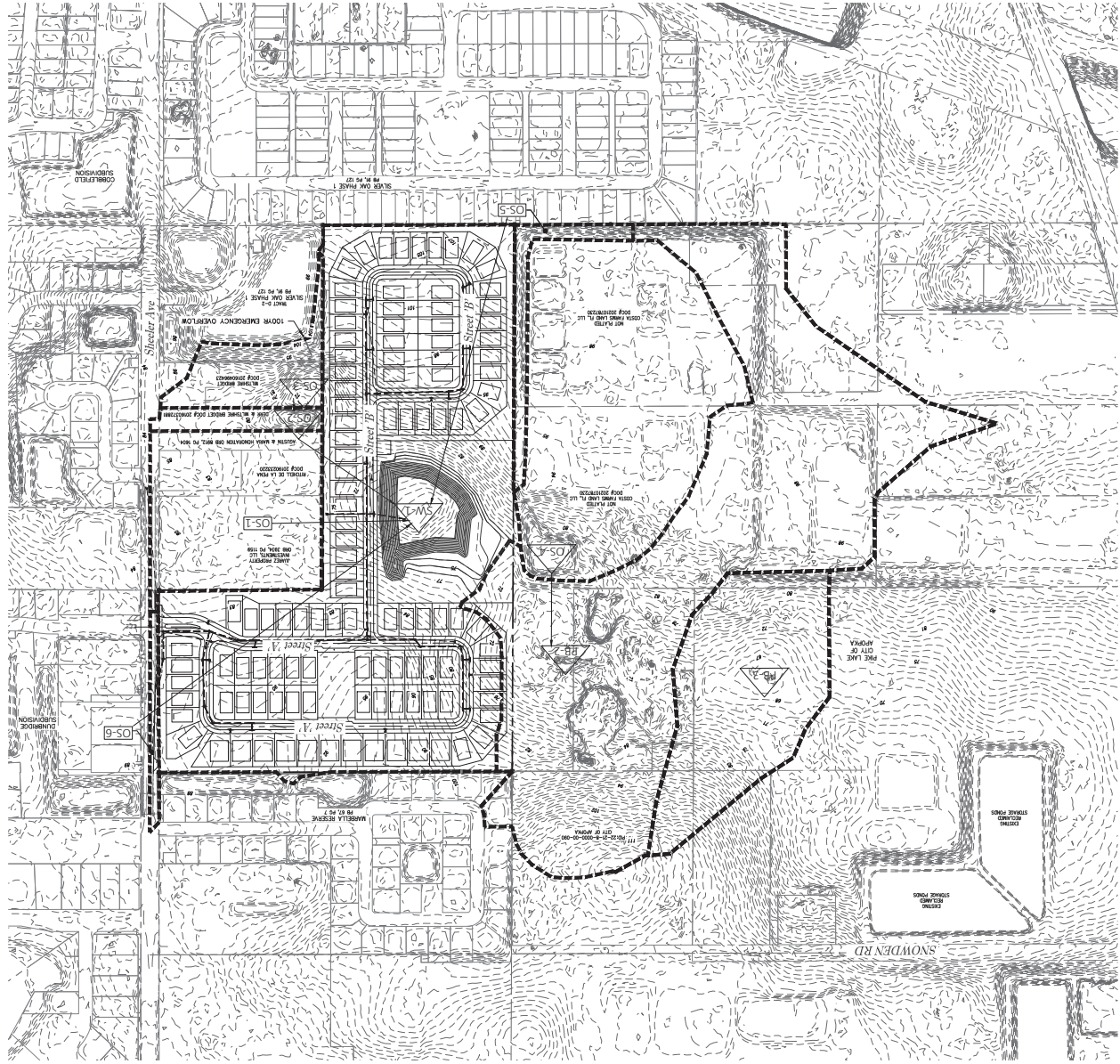
Project Name: SHEELER PARK
Scale: 1" = 300'
APPROVED BY: MDS
CHECKED BY: JB
DRAWN BY: AR
DATE: 10/13/25
SUBMITTED TO: CITY OF APOPKA

Contributor: Key Map









1. City of Apopka Stormwater Criteria
- a. Water Quality Criteria - Dry Retention
- Pursuant to City of Apopka Land and Development Code, Article 6, section 6.7.2 (B), pollution abatement volume shall be in accordance with the SWQMD criteria.
- b. Water Quality Recovery - Dry Retention
- Pursuant to City of Apopka Land and Development Code, Article 6, section 6.7.2 (B), pollution abatement volume shall be in accordance with the SWQMD criteria.
- c. Water Quantity Criteria
- Pursuant to section 6.7.2 (A), the post-development peak rate of discharge shall not exceed the pre-development peak rate of discharge for the 25-year, 24-hour storm.
- Pursuant to section 6.7.2 (3)(b) and (c), where a project discharges to a landlocked basin that has no positive outfall which is adjacent to properties to a landlocked basin, the stormwater management system shall be designed to accommodate the 100-year/24-hour design storm event.
- d. Water Quantity Recovery Criteria
- The pond shall be designed to dry by dry within 11 days following the storm event.
- e. Flood Protection
- Pursuant to section 6.7.2.C, finished floor elevations of all habitable structures shall be constructed at least two feet above the 100-year storm elevation.
2. St. Johns River Water Management District Criteria
- a. Water Quality Criteria
- For dry retention systems, the design treatment volume is the greater of the following:
- One-half inch of runoff over the drainage area, or
 - One-half inch of runoff over the drainage area, or
 - 1.25 inches of runoff over the impervious area
- Plus an additional one-half inch of runoff over the drainage area
- b. Water Quality Recovery
- Pond shall be designed to recover the required treatment volume within 72 hours following a storm event.
- c. Water Quantity Criteria
- District criteria requires pre-development versus post-development peak discharge rate attenuation for the mean annual and the 25-year/24-hour storm event for new construction with greater than 50% impervious coverage.
- l. Mean Annual storm event
- ii. 25-year/24-hour storm event
- In addition for projects within a closed drainage basin, District criteria requires the system shall be designed to retain the pre vs post-development volumetric difference for the 25-year/24-hour design storm.
- d. Water Quantity Recovery
- Where basins are designed for reducing post-development peak rate discharge and volume, the outlet area requirement schedule should be designed to provide necessary design detention and retention storage within 14 days following any storm event.
- OWNERSHIP, OPERATION AND MAINTENANCE:
- ALL STORMWATER MANAGEMENT PONDS SHALL BE OWNED, OPERATED AND MAINTAINED BY THE CITY OF APOPKA. A MAINTENANCE SCHEDULE SHALL BE GRANTED OVER ALL STORMWATER POND TRACTS TO THE CITY OF APOPKA WHO HAVE THE ABILITY, NOT THE OBLIGATION, TO MAINTAIN.
- ALL TOWN-OWNING OR TOWN-OWNED POND TRACTS SHALL BE MAINTAINED BY THE CITY OF APOPKA. A MAINTENANCE SCHEDULE SHALL BE GRANTED OVER ALL TOWN-OWNED POND TRACTS TO THE CITY OF APOPKA WHO HAVE THE ABILITY, NOT THE OBLIGATION, TO MAINTAIN.
- OFFSITE BASINS:
- ALL TOWN-OWNING OR TOWN-OWNED POND TRACTS SHALL BE MAINTAINED BY THE CITY OF APOPKA. A MAINTENANCE SCHEDULE SHALL BE GRANTED OVER ALL TOWN-OWNED POND TRACTS TO THE CITY OF APOPKA WHO HAVE THE ABILITY, NOT THE OBLIGATION, TO MAINTAIN.
- PROVIDE FULL RETENTION OF STORMWATER RUNOFF IF DEVELOPED IN THE FUTURE.
- CALCULATIONS TO BE PROVIDED AT FINAL ENGINEERING.

LEGEND	
EXISTING GROUND CONTOURS	10' 0' 20' 30' 40'
POST-DEVELOPMENT BASIN	10' 0' 20' 30' 40'
UNITS	10' 0' 20' 30' 40'
FLOW ARROWS	10' 0' 20' 30' 40'
MAIN ID	10' 0' 20' 30' 40'
SW-1	10' 0' 20' 30' 40'
NO. 10	10' 0' 20' 30' 40'



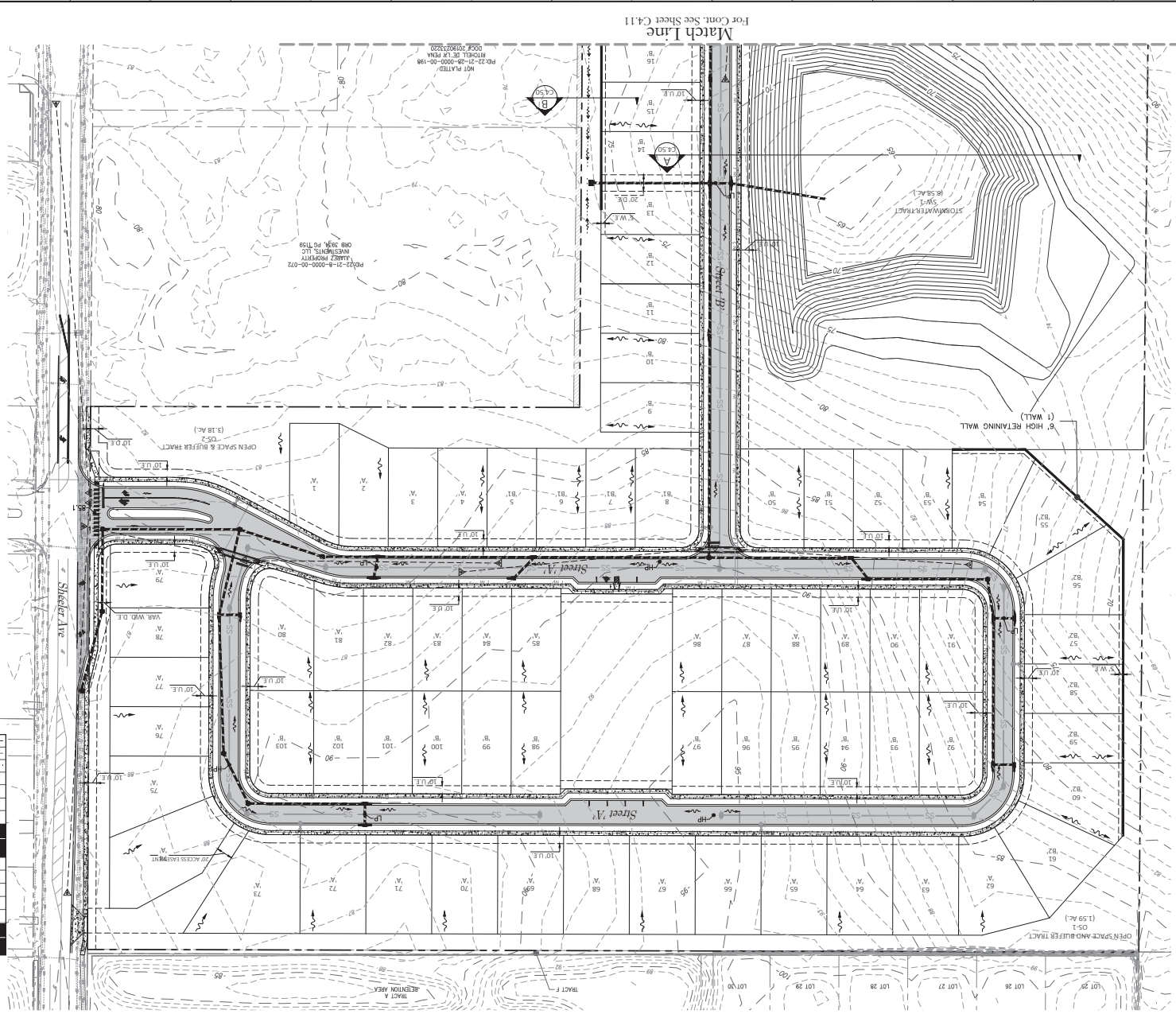
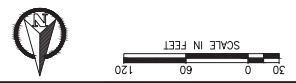
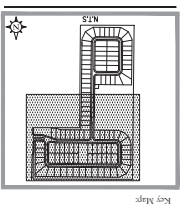
POULOS & BENNETT
a Pappas & Bennett company
2042 E. Livingston St., Orlando, FL 32814
Tel: 407.407.2304, Fax: 407.407.2305
www.poulosandbennett.com

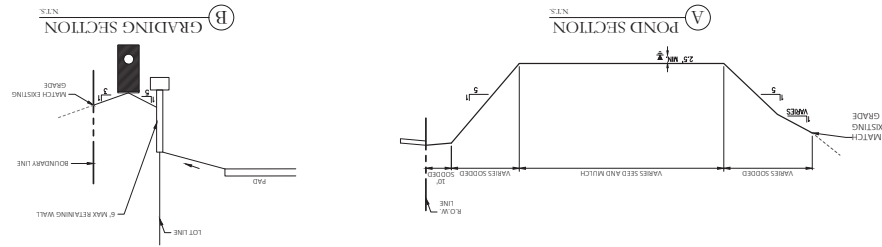
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COUNTY OF ORANGE
DATE: October 6, 2025
TIME: 4:46 PM
PROJECT: SHEELER PARK
SHEET: C-400

Sheet No.:
C400
Sheet Title:
MASTER STORMWATER PLAN
CITY OF APOPKA, FL

SHEELER PARK	
Project Name:	
Scale: 1" = 200'	
APPROVED BY:	
DESIGNED BY:	
DRAWN BY:	
DATE:	
NO. OF SHEETS:	
NO. OF SHEETS TO CITY OF APOPKA:	

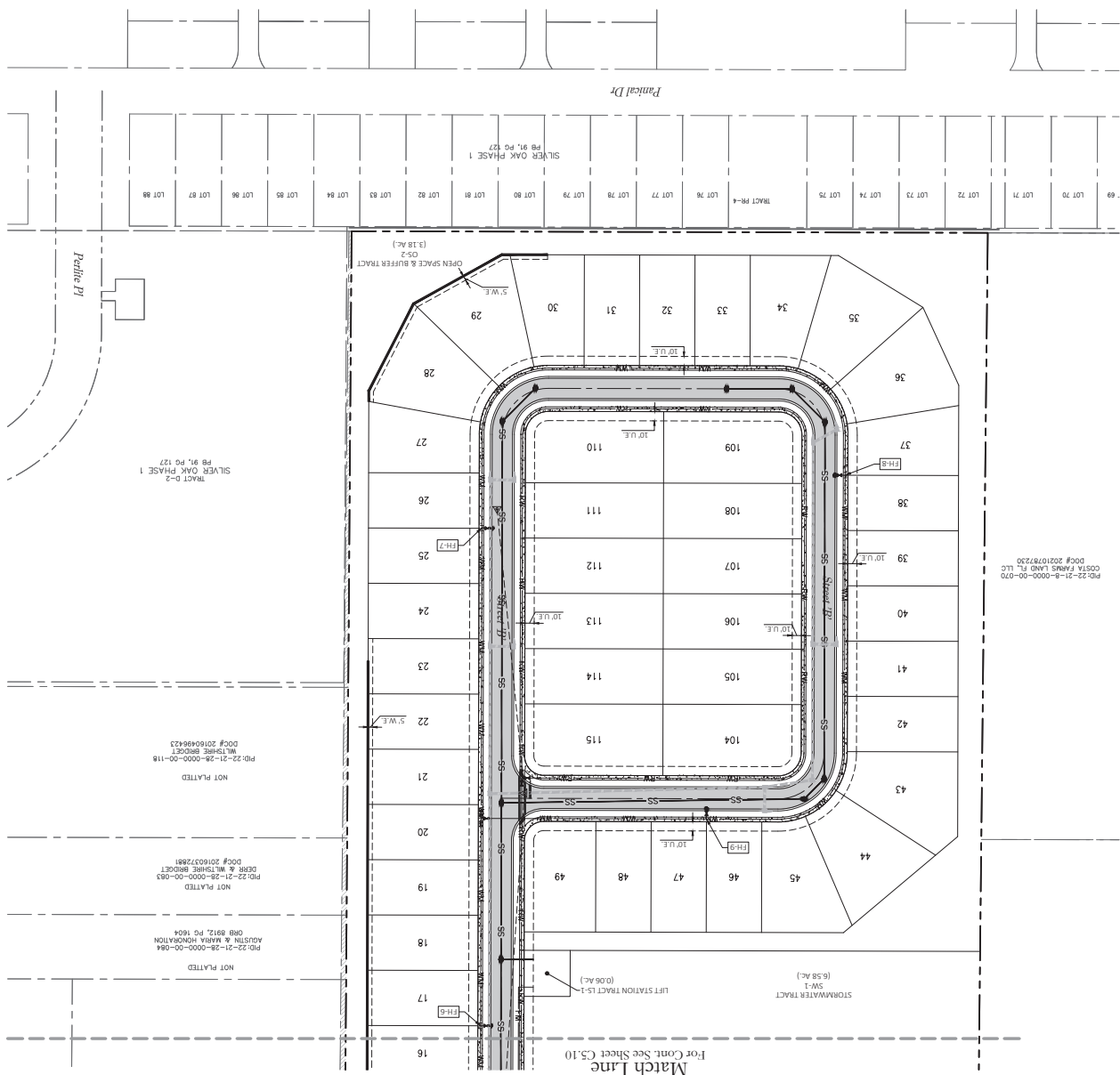
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	STORM PIPE		DEADEND FLOW ARROW
	STORM CATCH BASINS		STORM MANHOLE
	MATERED END		STORM CATCH BASINS
	DEADEND FLOW ARROW		STORM MANHOLE



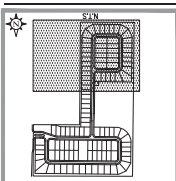
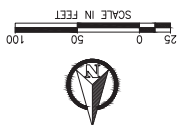


0	DATE	DESCRIPTION
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STIPULATIONS/REVISIONS		
VERTICAL DATUM		
NAD83		
JOB NO:		
24-198		
DESIGNED BY:		
BR		
DRAWN BY:		
AR		
CHECKED BY:		
JP		
APPROVED BY:		
MDS		
SCALE IN FEET:		
N.T.S.		





Existing	Utility Type	Proposed
---	WATER MAIN (MM)	MM
---	SEWER MAIN (SS)	SS
---	ELECTRIC (EL)	EL
---	GAS	GA
---	FIBER OPTIC (FO)	FO
---	WATER SERVICE	NS
---	RECLAIM WATER SERVICE	NS
---	SEWER SERVICE LATERAL	NS
---	MINI W/ W/ DEFLECTION ANGLE	NS
---	ACCESS (AC)	NS
---	FREE HYDRANT ASSEMBLY	NS



Key Map:

Consultant:

SHEELER PARK

CITY OF APOPKA, FL.

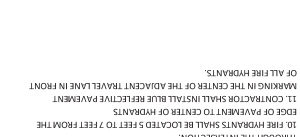
UTILITY PLAN

Sheet No.:

C5.11

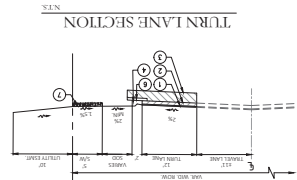


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a Pape-Dawson company
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2602 E. Livingston St., Orlando, FL 32803
5635 Phillips Hwy., Suite 303, Jacksonville, FL 32256
Tel. 407.487.2594 www.poulosandbennett.com
Eng. Bus. No. 28567



Submittal To:
CITY OF APOKA, FL

-
- Site plan for the proposed 1.59-acre open space and buffer tract. The plan shows the tract's location relative to Cambridge St and an existing driveway. Key features include a 'Sheet Pile' wall, 'Proposed Type 1' curb, 'Proposed Type 2' curb, and 'Proposed Type 3' curb. The plan also shows 'Existing Driveway and Drain to be Removed' and 'Existing Segment' of the driveway. The tract is bounded by a 'Sheet Pile' wall on the north and a 'Proposed Type 1' curb on the south. The plan includes a north arrow and a scale bar.



Outdoor Lighting

LED

(Light-emitting diode)

20 watts

Mounting height

12'

Color

Aluminum

Pole

Colonial concrete

Weathered concrete

Weathered metal

Black

Aluminum

Applications

Play areas

Shopping centers

Streets

Neighborhoods

Highways

Interiors

OPEN DELUXE ACCRN LED

(Meets Dark Sky Criteria)



Light source: LED (mild)

Wattage: 20 watts

Lumen: 6,204

Light pattern: IESNA Type II

IESNA output classification: Full-cutoff

Bug rating: B2/0/0/2

Color temperature: 3,000K

POLE AVAILABLE

Aluminum	12'	Black
Colonial concrete	12'	Black, Gray-green
Weathered concrete	12'	Black, Gray

FEATURES

- Turnkey operation
- Little or no installation cost
- Design services by lighting professionals included
- Makes industry standards and lighting ordinances
- Maintenance, electricity & warranty included
- One low monthly cost on your electric bill

BENEFITS

- Provides hassle-free installation and service
- Raises up capital for other projects
- Makes industry standards and lighting ordinances
- Maintenance, electricity & warranty included
- One low monthly cost on your electric bill

For additional information, contact us at: DUKELighting@duke-energy.com

DUKE ENERGY

ILLINOIS

POULOS & BENNETT
 a Pape-Quarson company
 2002 E. Livingston St., Ocala, FL 32266
 7560 Pape Hwy., Suite 300, Jacksonville, FL 32256
 Tel: 407.467.2704 www.poulosandbennett.com

DAY September 29, 2025

E301

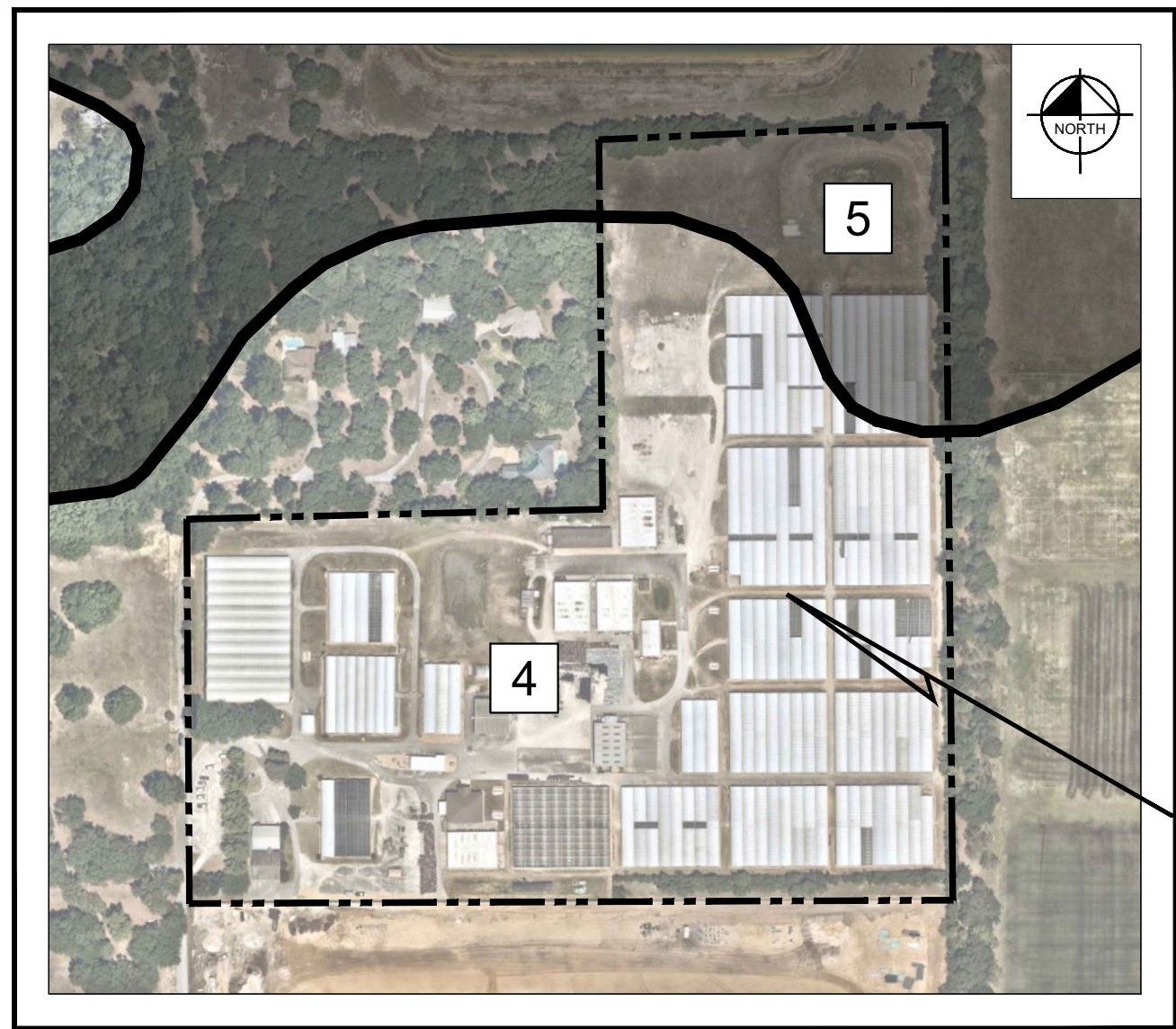
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 LIGHTING CUT
 SHEETS
 Submittal To:
 CITY OF APOPKA, FL

Project Name:
 SHEELER PARK
 JOB NO.:
 24-118
 DESIGN BY:
 BR
 CHECKED BY:
 BR
 APPROVED BY:
 JPS
 SCALE IN FEET:
 N.T.S.

Contributor:

Key Map:

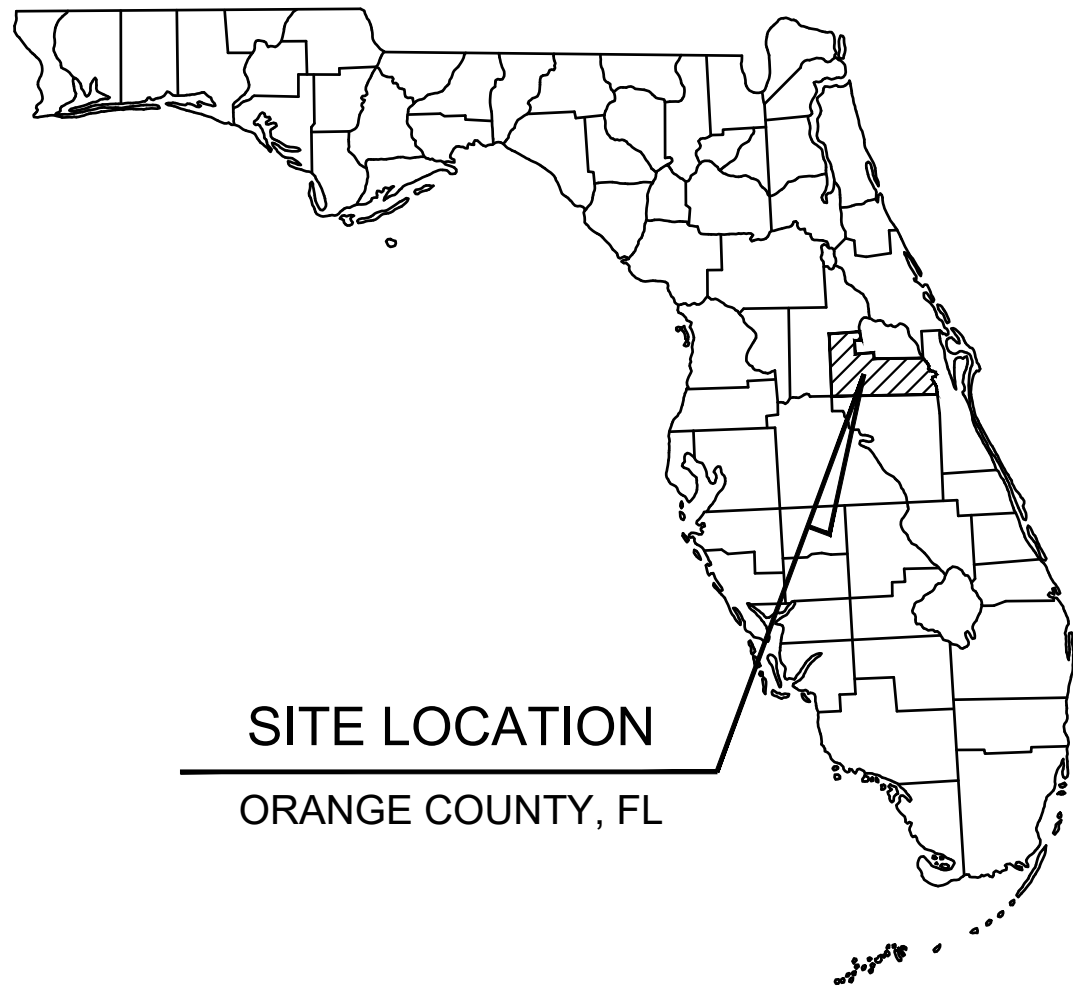
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This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



SOILS MAP

1" = 300'

4 - CANDLER FINE SAND, 0 TO 5 PERCENT SLOPE
5 - CANDLER FINE SAND, 5 TO 25 PERCENT SLOPE



SITE LOCATION

ORANGE COUNTY, FL

LEGAL DESCRIPTION:

A PARCEL OF LAND LYING IN THE SOUTHEAST 1/4 OF SECTION 19, TOWNSHIP 20 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA AND INCLUDING ALL FOP LOT 15 AND A PORTION OF TRACT B OF WOLF LAKE RANCH, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAY BOOK 114, PAGES 148 THROUGH 153 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AD THE NORTHWEST CORNER OF SAID WOLF LAKE RANCH, THENCE RUN ALONG THE WEST LINE OF SOUTHEAST 1/4 OF SAID SECTION 19 NORTH 00°24'08" WEST A DISTANCE OF 667.69 FEET TO THE SOUTH LINE OF THE NORTH 1/2 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 19; THENCE DEPARTMENT SAID WEST LINE RUN NORTH 88°37'37" EAST ALONG SAID SOUTH LINE A DISTANCE OF 722.82 FEET TO THE WEST LINE OF THE EAST 601.6 FEET OF THE NORTH 1/2 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 19; THENCE RUN NORTH 00°34'26" WEST ALONG SAID WEST LINE A DISTANCE OF 641.85 FEET TO A POINT ON THE NORTH LINE OF THE SOUTHEAST 1/4 OF SAID SECTION 19; THENCE RUN ALONG SAID NORTH LINE NORTH 87°30'01" EAST A DISTANCE OF 601.94 FEET TO THE NORTHEAST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 19; THENCE RUN ALONG THE EAST LINE THEREOF SOUTH 00°34'26" EAST A DISTANCE OF 1347.37 FEET TO THE NORTH LINE OF SAID WOLF LAKE RANCH SOUTH 89°45'04" WEST A DISTANCE OF 421.48 FEET TO THE INTERSECTION OF SAID NORTH LINE AND THE NORTHERLY EXTENSION OF THE WEST LINE OF LOT 16 ACCORDING TO THE SAID WOLF LAKE RANCH; THENCE DEPARTING SAID NORTH LINE RUN ALONG SAID WEST LINE AND ITS EXTENSION THEREOF SOUTH 00°14'56" EAST A DISTANCE OF 155.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 16 AND A POINT ON THE NORTH RIGHT OF WAY LINE OF WOLF LAKE AVENUE ACCORDING TO SAID WOLF LAKE RANCH; THENCE RUN ALONG SAID NORTH RIGHT OF WAY LIEN SOUTH 89°45'04" WEST A DISTANCE OF 80.00 FEET TO THE SOUTHEAST CORNER OF LOT 14 OF SAID WOLF LAKE RANCH AND THE NORTHERLY EXTENSION THEREOF, NORTH 00°14'56" WEST A DISTANCE OF 155.00 FEET TO THE NORTH LINE OF SAID WOLF LAKE RANCH; THENCE DEPARTING SAID EAST LINE AND NORTHERLY EXTENSION THEREOF RUN ALONG SAID NORTH LINE OF WOLF LAKE RANCH SOUTH 89°45'04" WEST A DISTANCE OF 824.89 FEET TO THE POINT OF BEGINNING.

CONTAINING 1,304,237 SQUARE FEET OR 29.94 ACRES, MORE OR LESS.

PROJECT TEAM

DEVELOPER:

MI/HOMES OF ORLANDO LLC
400 INTERNATIONAL PARKWAY SUITE 470
LAKE MARY, FL 32746
CONTACT: JIMMY O. PALM, P.E.
PHONE: (407) 531-5190
EMAIL: JPALM@MIHOMES.COM

CIVIL ENGINEER

KIMLEY-HORN AND ASSOCIATES, INC.
913 N. PENNSYLVANIA AVE., SUITE 600
ORLANDO, FL 32781
CONTACT: JOSHUA ENOT, P.E.
PHONE: (321) 754-0413
EMAIL: JOSHUA.ENOT@KIMLEY-HORN.COM

SURVEYOR:

ALLEN & COMPANY
16 EAST PLANT STREET
WINTER GARDEN, FLORIDA 34787
CONTACT: JIM RICKMAN, P.S.M.
PHONE: (407) 654-5355
EMAIL: JIM@ALLEN-COMPANY.COM

LANDSCAPE ARCHITECT:

DALY DESIGN GROUP
913 N. PENNSYLVANIA AVE.
WINTER PARK, FL 32789
CONTACT: TOM DALY
PHONE: (407) 740-7373
EMAIL: TDALY@DALYDESIGN.COM

UTILITY PROVIDERS

WATER & SEWER:

CITY OF APOPKA
748 E. CLEVELAND STREET
APOPKA, FL 32703
CONTACT: BRIAN BISHOP
PHONE: (407) 703-1731, EXT. 685

TELEPHONE:

CENTURY LINK
1325 BLAIRSTONE RD RM 113
WITALLAHASSEE, FL 32301
CONTACT: TY LESLIE
PHONE: (407) 814-5293

ELECTRIC :

DUKE ENERGY
1150 GREENWOOD BLVD.
LAKE MARY, FL 32746
CONTACT: DUKE'S CUSTOMER SERVICE
PHONE: (407) 629-1010

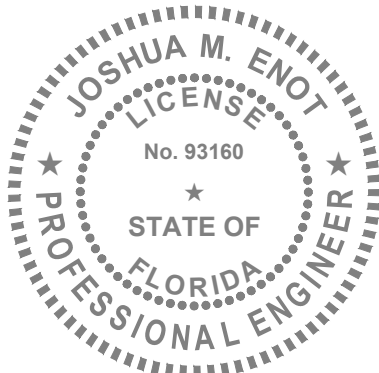
CABLE:

CHARTER COMMUNICATIONS
(A.K.A. SPECTRUM)
3767 ALL AMERICAN BOULEVARD
ORLANDO, FLORIDA 32810
CONTACT: JOHN SMITH
PHONE: (407) 532-8520

PREPARED BY

Kimley»Horn

© 2025 KIMLEY-HORN AND ASSOCIATES, INC.
200 S Orange Ave, Suite 600, Orlando, FL 32801
Phone: (407) 898-1511
WWW.KIMLEY-HORN.COM Registry No. 35106



JOSHUA M. ENOT
FL. P.E. NO. 93160

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JOSHUA ENOT, P.E. ON THE DATE ADJACENT TO THE SEAL.

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SHEET NUMBER

C0.0

PLOTTED: 9/5/2025
WOLF LAKE RANCH 2 (ROSEVILLE)
ENGINEER'S PROJECT No. 149561004

NO.	REVISIONS	DATE	BY

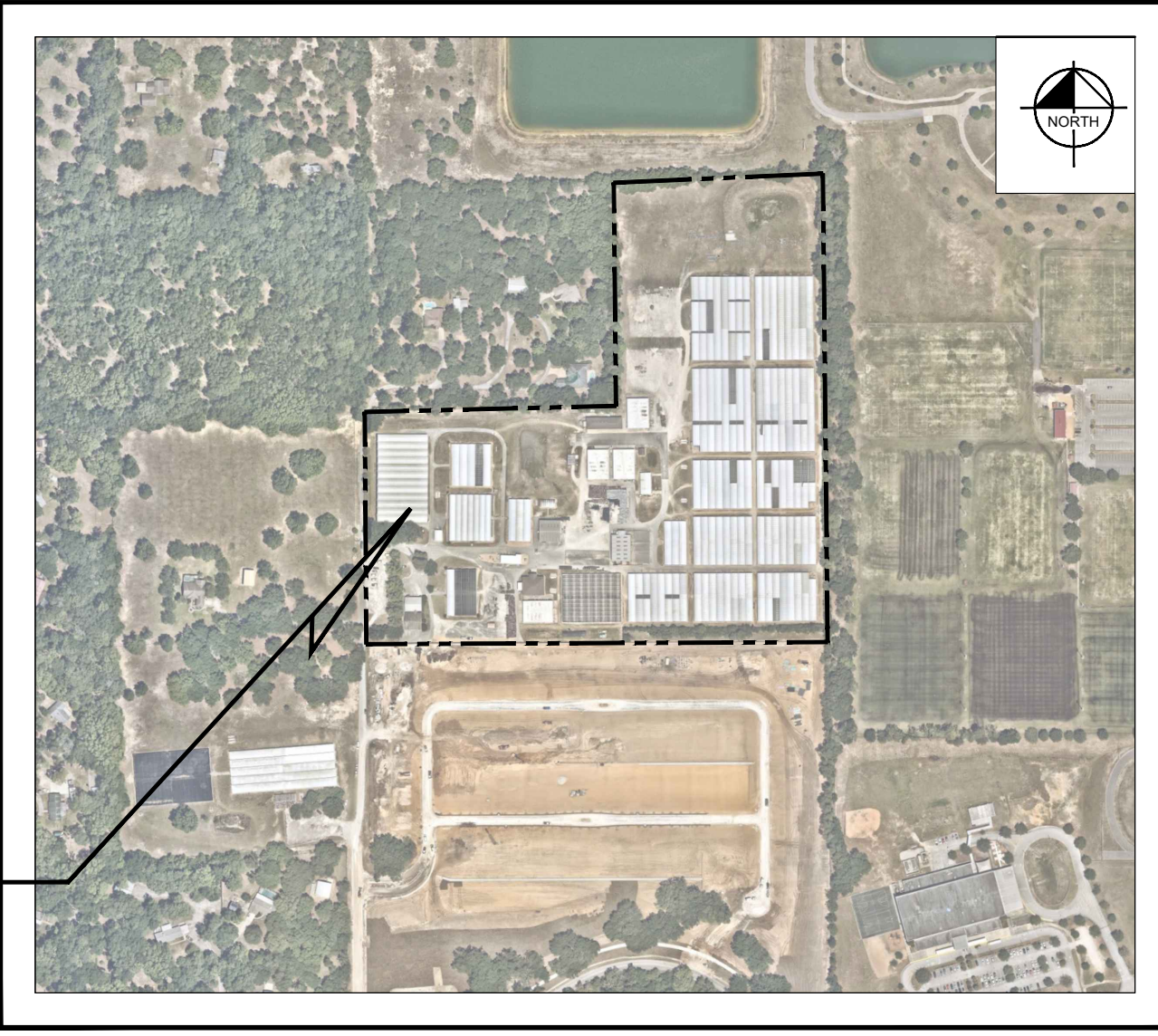
CONSTRUCTION PLANS

FOR

WOLF LAKE RANCH (PHASE 2)

CITY OF APOPKA, FLORIDA

OCPA PARCEL #:
19-20-28-0000-00-010
19-20-28-0000-00-009
19-20-28-0000-00-039
SEPTEMBER 5, 2025



AERIAL PHOTOGRAPH

1" = 500'

SHEET INDEX

SHEET NUMBER	SHEET TITLE
C0.0	COVER
C1.0	GENERAL NOTES
C1.1	GENERAL NOTES
C2.0	STORMWATER POLLUTION PREVENTION PLAN
C3.0	OVERALL EXISTING CONDITIONS
C3.1	DETAILED EXISTING CONDITIONS
C3.2	DETAILED EXISTING CONDITIONS
C3.3	EROSION CONTROL & DEMO DETAILS
C4.0	OVERALL SITE PLAN
C4.1	DETAILED SITE PLAN
C4.2	DETAILED SITE PLAN
C4.3	DETAILED GEOMETRY PLAN
C4.4	DETAILED GEOMETRY PLAN
C4.5	GEOMETRY PLAN
C5.0	OVERALL PAVING & GRADING PLAN
C5.1	DETAILED PAVING & GRADING PLAN
C5.2	DETAILED PAVING & GRADING PLAN
C5.5	OVERALL DRAINAGE PLAN
C5.6	DETAILED DRAINAGE PLAN
C5.7	DETAILED DRAINAGE PLAN
C6.0	OVERALL UTILITY PLAN
C6.1	DETAILED UTILITY PLAN
C6.2	DETAILED UTILITY PLAN
C6.3	FIRE TRUCK ROUTE
C7.0-C7.7	PLAN & PROFILE
C8.0	GENERAL CONSTRUCTION DETAILS
C8.1	GENERAL CONSTRUCTION DETAILS
C8.2	DRAINAGE DETAILS
C9.0-C9.3	UTILITY DETAILS
C10.0	LIFT STATION DETAIL

Joshua Enot

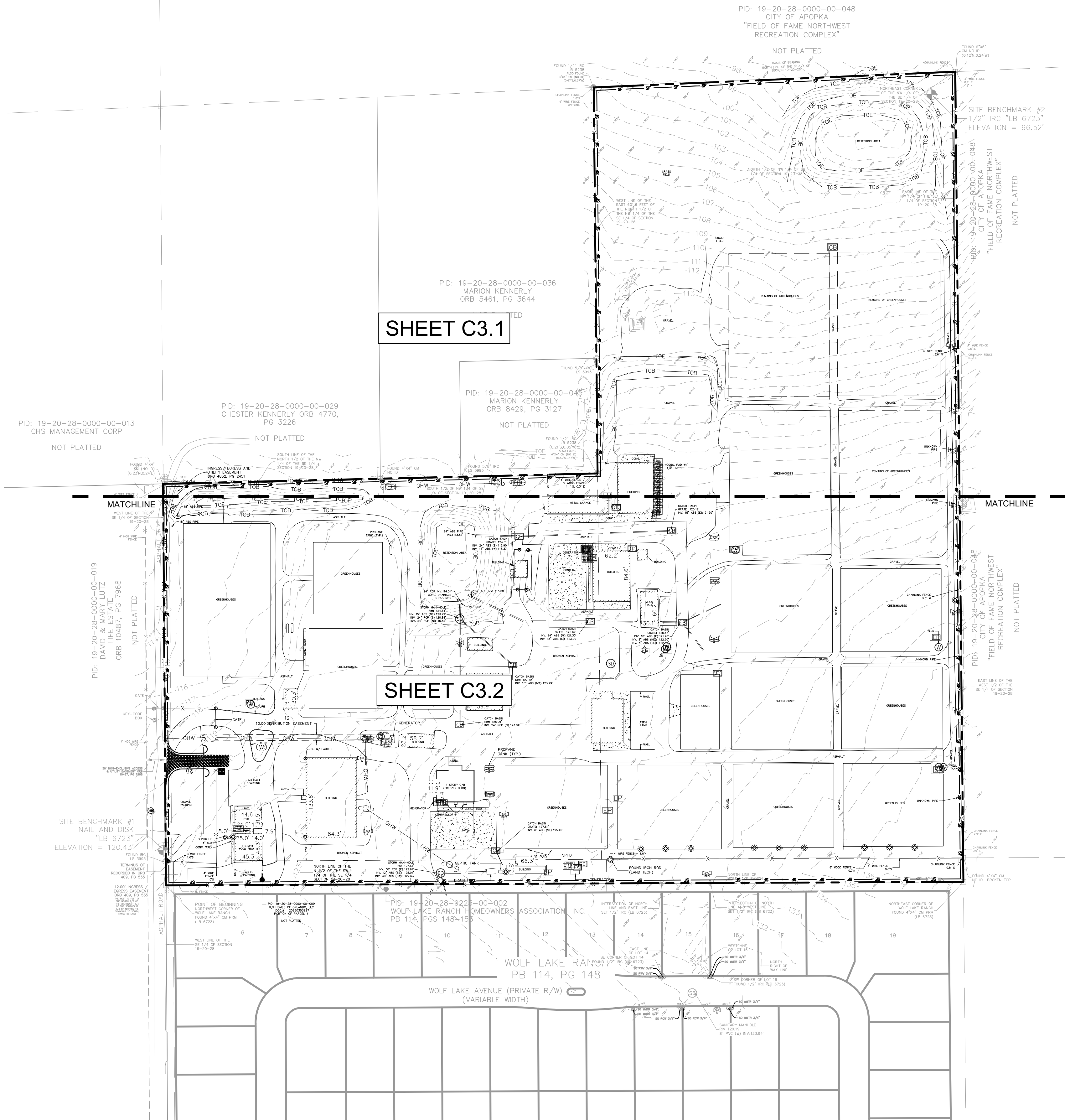
9/22/2025

[illegible]

STORMWATER POLLUTION PREVENTION PLAN

SITE DESCRIPTION PROJECT NAME AND LOCATION WOLF LAKE RANCH (PHASE 2) PARCEL ID #: 19-20-28-0000-00-010 19-20-28-0000-00-009 19-20-28-0000-00-039 CITY OF APOPKA, FLORIDA *SEE COVER SHEET FOR LOCATION MAP DEVELOPER NAME AND ADDRESS M/I HOMES OF ORLANDO LLC 400 INTERNATIONAL PARKWAY SUITE 470 LAKE MARY, FL 32746 CONTACT: JIMMY O. PALM, P.E. PHONE: (407) 531-5190 EMAIL: JPALM@MIHOMES.COM PROJECT DESCRIPTION THE PROPOSED PROJECT WILL CONSIST OF REDEVELOPING A CURRENT PLANT NURSERY WITH 60 SINGLE FAMILY DWELLING UNITS AND ASSOCIATED INFRASTRUCTURE. PROJECT AREA: 29.66 ACRES CONTRIBUTING DRAINAGE AREA: 37.33 ACRES TOTAL CONSTRUCTION AREA: 29.66 ACRES LONGITUDE : W 81°32' 54.78" LATITUDE: N 28° 43' 58.73" ACTIVITIES THAT REQUIRE EROSION CONTROL SITE CLEARING AND GRUBBING; PROVIDING A STABILIZED CONSTRUCTION ENTRANCE, PERIMETER, AND OTHER EROSION AND SEDIMENT CONTROLS; EXCAVATION FOR THE RETENTION POND; SITE GRADING; INSTALLATION OF STORM WATER, SANITARY SEWER, AND WATER STRUCTURES; CURB, ROADWAYS, AND PARKING FACILITIES. *SEE PLANS FOR THE LOCATION OF TEMPORARY SEDIMENT BARRIERS AND OTHER EROSION CONTROL METHODS. SOIL PARAMETERS SOIL TYPES: <table><tr><th>NO.</th><th>SERIES NAME</th><th>HYDROLOGIC GROUP</th><th>ACERS OF ADJ% OF ADJ</th></tr><tr><td>4</td><td>CANDLER FINE SAND, 0--5% SLOPES</td><td>A</td><td>25.5 85.9%</td></tr><tr><td>5</td><td>CANDLER FINE SAND, 5--12% SLOPES</td><td>A</td><td>4.2 14.1%</td></tr></table> DEWATERING DISCHARGE OF GROUNDWATER FROM DEWATERING OPERATIONS REQUIRES APPROVAL FROM FDPED AND THE APPLICABLE WATER MANAGEMENT DISTRICT. DISCHARGES DIRECTED TO THE COUNTY'S MS4 REQUIRES A RIGHT-OF-WAY UTILIZATION PERMIT FOR DEWATERING PRIOR TO THE START OF DISCHARGES. TO OBTAIN RIGHT-OF-WAY APPROVAL, COPIES OF THE FDPED PERMIT NOI, DOCUMENTATION SHOWING DEWATERING AT THE SITE IS NOT WITHIN 500 FT OF KNOWN CONTAMINATION, AND A DEWATERING PLAN SHALL BE SUBMITTED TO ALEXIS CLARK, ORANGE COUNTY ENVIRONMENTAL PROTECTION DIVISION (407-836-1433) AND ORANGE COUNTY PUBLIC WORKS DEVELOPMENT ENGINEERING PERMITTING SECTION. ANALYTICAL SAMPLING OF GROUNDWATER MAY BE REQUESTED BY ORANGE COUNTY ON A CASE-BY-CASE BASIS TO CONFIRM SITE CONTAMINATION STATUS. SEQUENCE OF MAJOR ACTIVITIES THE ORDER OF CONSTRUCTION IS AS FOLLOWS: 1. PROVIDE STABILIZED CONSTRUCTION ENTRANCE 2. INSTALL SILT FENCES AND OTHER EROSION CONTROL METHODS 3. CLEAR AND GRUB FOR SEDIMENT BASIN AND EARTH DIKE 4. CONSTRUCT EARTH DIKE AND SEDIMENT BASIN 5. FINISH CLEARING AND GRUBBING 6. REMOVE AND STORE TOPSOIL 7. PROVIDE INITIAL GRADING AS REQUIRED 8. STABILIZE ALL DISTURBED AREAS AS SOON AS POSSIBLE 9. INSTALL UTILITIES, STORM SEWER, CURB AND GUTTER 10. INSTALL BASE TO ROAD AND PARKING AREA 11. FINISH GRADING ENTIRE SITE 12. CONSTRUCT FINAL PAVING 13. REMOVE ACCUMULATED SEDIMENT 14. REMOVE ANY ITEMS THAT ARE NOT REQUIRED TIMING OF CONTROL MEASURES THE INSTALLATION OF SILT FENCE (AND OTHER EROSION CONTROL MEASURES), A STABILIZED ENTRANCE AND SEDIMENT BASIN SHALL OCCUR PRIOR TO CLEARING AND GRUBBING ACTIVITY. AFTER CONSTRUCTION IS COMPLETE, THE ACCUMULATED SEDIMENT SHALL BE REMOVED AND THE AREAS SHALL BE REGRADED AND PERMANENTLY STABILIZED AS SHOWN ON THE PLANS.	NO.	SERIES NAME	HYDROLOGIC GROUP	ACERS OF ADJ% OF ADJ	4	CANDLER FINE SAND, 0--5% SLOPES	A	25.5 85.9%	5	CANDLER FINE SAND, 5--12% SLOPES	A	4.2 14.1%	EROSION AND SEDIMENT CONTROLS BEST MANAGEMENT PRACTICES SHALL BE USED FOR THIS PROJECT TO CONTROL EROSION AND TURBIDITY CAUSED BY STORM WATER RUN-OFF. THE LOCATION AND DETAILS OF EROSION CONTROL METHODS ARE SHOWN ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR PLACING AND MAINTAINING THESE CONTROL METHODS AS SHOWN ON THE PLANS OR AS REQUIRED. HE/SHE SHALL ALSO PROVIDE THE REQUIRED EROSION PROTECTION AS REQUIRED BY LOCAL, STATE AND FEDERAL LAW. STORM WATER MANAGEMENT STORMWATER COLLECTION SHALL BE PROVIDED BY DITCH CURB INLETS. THE RUNOFF FROM THE SITE WILL DISCHARGE TO THE PROPOSED STORMWATER MANAGEMENT PONDS AND AFTER WATER TREATMENT IS PROVIDED, IT WILL OUTFALL NORTH & WEST CONSISTENT WITH EXISTING CONDITIONS IN ACCORDANCE WITH SJRWMD SPECIFICATIONS AND CITY OF APOPKA LAND DEVELOPMENT CODE. STABILIZATION PRACTICES: TEMPORARY STABILIZATION - TOPSOIL STOCK PILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASE, SHALL BE STABILIZED WITH TEMPORARY SEED AND MULCH WITHIN 7 DAYS OF THE LAST CONSTRUCTION ACTIVITY IN THAT AREA. THE TEMPORARY SEED REQUIRED CAN BE FOUND IN TABLE 1.65 A OF THE FLORIDA DEVELOPMENT MANUAL. PRIOR TO SEEDING, WHERE SOILS ARE ACIDIC 2 TONS OF PULVERIZED AGRICULTURAL LIMESTONE SHOULD BE ADDED PER ACRE AND 450 POUNDS OF 10-20-20 FERTILIZER SHALL BE APPLIED TO EACH ACRE. AFTER SEEDING, EACH AREA SHALL BE IMMEDIATELY MULCHED WITH STRAW OR EQUIVALENT EQUAL. AREAS OF THE SITE WHICH ARE TO BE PAVED SHALL BE TEMPORARILY STABILIZED BY APPLYING GEOTEXTILE AND STONE SUB-BASE UNTIL BITUMINOUS PAVEMENT CAN BE APPLIED. PERMANENT STABILIZATION - DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASE SHALL BE STABILIZED WITH PERMANENT SEED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY. THE APPROPRIATE PERMANENT SEED MIX CAN BE FOUND IN TABLES 1.66A, 1.66B AND 1.66C OF THE FLORIDA DEVELOPMENT MANUAL. PRIOR TO SEEDING, 2 TONS/ACRE OF FINELY GROUND AGRICULTURAL LIMESTONE AND THE PROPER FERTILIZER BASED ON THE TYPE OF SEEDING SHALL BE APPLIED TO EACH ACRE TO PROVIDE PLANT NUTRIENTS. AFTER SEEDING, EACH AREA SHALL BE MULCHED IMMEDIATELY. STRUCTURAL PRACTICES: EARTH DIKE - IF REQUIRED, AN EARTH DIKE SHALL BE CONSTRUCTED ALONG THE SITE PERIMETER. A PORTION OF THE DIKE SHALL DIVERT RUN-ON AROUND THE CONSTRUCTION SITE. THE REMAINING PORTION OF THE DIKE SHALL COLLECT RUNOFF FROM THE DISTURBED AREA AND DIRECT THE RUNOFF TO THE SEDIMENT BASIN. SEDIMENT BASIN - A SEDIMENT BASIN SHALL BE CONSTRUCTED IN THE COMMON DRAINAGE AREA FOR THE SITE. ALL SEDIMENT COLLECTED IN THE BASIN MUST BE REMOVED FROM THE BASIN UPON COMPLETION OF CONSTRUCTION. SEDIMENT FROM THE BASIN MAY BE USED AS FILL ON THE SITE IF IT IS SUITABLE SOIL. WASTE DISPOSAL WASTE MATERIALS - ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A METAL DUMPSTER WITH A SECURE LID IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITIES TO HAVE THE DUMPSTER EMPTIED AT LEAST TWICE A WEEK AND THE WASTE TAKEN TO AN APPROPRIATE LANDFILL. NO CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ON SITE. THE SUPERINTENDENT SHALL ORGANIZE TRAINING FOR THE EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH WASTE MATERIALS. THE SUPERINTENDENT SHALL BE RESPONSIBLE FOR POSTING AND ENFORCING WASTE MATERIAL PROCEDURES. HAZARDOUS WASTE - HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS OR AS DIRECTED BY THE MANUFACTURER. THE SUPERINTENDENT SHALL ORGANIZE THE PROPER TRAINING FOR EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH HAZARDOUS WASTE MATERIALS. THESE PROCEDURES SHALL BE POSTED ON THE SITE. THE PERSON WHO MANAGES THE SITE SHALL BE RESPONSIBLE FOR ENFORCING THE PROCEDURES. SANITARY WASTE - SANITARY WASTE SHALL BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITY FOR COLLECTION OF THE SANITARY WASTE AT LEAST THREE TIMES A WEEK TO PREVENT SPILLAGE ONTO THE SITE. OFF-SITE TRACKING A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO REDUCE SEDIMENT TRACKING OFFSITE. THE MAJOR ROAD CONNECTED TO THE PROJECT SHALL BE CLEANED ONCE A DAY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK RESULTING FROM CONSTRUCTION TRAFFIC. ALL TRUCKS HAULING MATERIALS OFFSITE SHALL BE COVERED WITH A TARPAULIN. DUST & DEBRIS CONTROL THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL WITHIN THE CONSTRUCTION LIMITS AS WELL AS ALONG HAUL ROUTES AND ROADWAYS USED BY THE EQUIPMENT AND VEHICLES. THE CONTRACTOR SHALL ENSURE THAT EXCESSIVE DUST IS NOT TRANSPORTED BEYOND THE LIMITS OF CONSTRUCTION IN POPULATED AREAS. THE CONTRACTOR MAY CONTROL DUST FOR EMBANKMENTS OR OTHER CLEARED OR UNSURFACED AREAS BY APPLYING WATER. INSTALL MULCH, SEED, SOD, OR TEMPORARY PAVING AS EARLY AS PRACTICAL. CONTROL DUST DURING STORAGE AND HANDLING OF DUSTY MATERIALS BY WETTING, COVERING, OR OTHER MEANS AS APPROVED BY THE ENGINEER. CONTRACTOR SHALL ENFORCE REDUCED VEHICLE SPEEDS ON UNPAVED ROADS AND IF NECESSARY PROHIBIT CONSTRUCTION GRADING WHEN WIND GUSTS EXCEED 25 MPH, OR OTHERWISE DIRECTED BY E.O.R. OR COUNTY INSPECTOR. DEBRIS AND TRASH SHALL NOT BE ALLOWED TO ACCUMULATE ON THE PROJECT SITE. CONTRACTOR SHALL COLLECT LOOSE DEBRIS & TRASH DAILY, AND DISPOSE OF IT INTO APPROPRIATE CONSTRUCTION TRASH RECEPТАCLES OR CONTAINERS.	ITEMS REQUIRING PREVENTION THE FOLLOWING ITEMS ARE EXPECTED TO BE PRESENT ON THE PROJECT SITE: -ASPHALT -CONCRETE -FERTILIZERS -METAL PIECES -PETROLEUM BASED PRODUCTS -TAR -CLEANING SUPPLIES -DETERGENTS -MASONARY BLOCK/BRICKS -PAINT -WOOD THE FOLLOWING ARE NON-STORM WATER SOURCES THAT WILL BE ENCOUNTERED AT THE SITE AND SHOULD BE DIRECTED TO THE SEDIMENT BASIN PRIOR TO DISCHARGE: -UNCONTAMINATED GROUNDWATER EXPOSED DURING EXCAVATION -WATER FROM WATER LINE FLUSHING -PAVEMENT WASH WATERS (WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED). SPILL PREVENTION AND CONTROL THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF. GOOD HOUSEKEEPING -SUPERINTENDENT SHALL INSPECT PROJECT AREA DAILY FOR PROPER STORAGE, USE, AND DISPOSAL OF CONSTRUCTION MATERIALS. -STORE ONLY ENOUGH MATERIAL ON SITE FOR PROJECT COMPLETION. -ALL SUBSTANCES SHOULD BE USED BEFORE DISPOSAL OF CONTAINER. -ALL CONSTRUCTION MATERIALS STORED SHALL BE ORGANIZED AND IN THE PROPER CONTAINER AND IF POSSIBLE, STORED UNDER A ROOF OR PROTECTIVE COVER. -PRODUCTS SHALL NOT BE MIXED UNLESS DIRECTED BY THE MANUFACTURER. -ALL PRODUCTS SHALL BE USED AND DISPOSED OF ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. HAZARDOUS PRODUCTS -MATERIALS SHOULD BE KEPT IN ORIGINAL CONTAINER WITH LABELS UNLESS THE ORIGINAL CONTAINERS CANNOT BE RESEALED. IF ORIGINAL CONTAINERS CANNOT BE USED, LABELS AND PRODUCT INFORMATION SHALL BE SAVED. -PROPER DISPOSAL PRACTICES SHALL ALWAYS BE FOLLOWED IN ACCORDANCE WITH MANUFACTURER AND LOCAL/STATE REGULATIONS. PRODUCT SPECIFIC PRACTICES -PETROLEUM PRODUCTS MUST BE STORED IN PROPER CONTAINERS AND CLEARLY LABELED. VEHICLES CONTAINING PETROLEUM PRODUCTS SHALL BE PERIODICALLY INSPECTED FOR LEAKS. PRECAUTIONS SHALL BE TAKEN TO AVOID LEAKAGE OF PETROLEUM PRODUCTS ON SITE. -THE MINIMUM AMOUNT OF FERTILIZER SHALL BE USED AND MIXED INTO THE SOIL IN ORDER TO LIMIT EXPOSURE TO STORM WATER. FERTILIZERS SHALL BE STORED IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER SHALL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS. -PAINT CONTAINERS SHALL BE SEALED AND STORED WHEN NOT IN USE. EXCESS PAINT MUST BE DISPOSED OF IN AN APPROVED MANNER. -CONCRETE TRUCKS SHALL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE. SPILL CONTROL PRACTICES IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES SHALL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP: -SPILL CLEANUP INFORMATION SHALL BE POSTED ON SITE TO INFORM EMPLOYEES ABOUT CLEANUP PROCEDURES AND RESOURCES. -THE FOLLOWING CLEAN-UP EQUIPMENT MUST BE KEPT ON-SITE NEAR THE MATERIAL STORAGE AREA: GLOVES, MOPS, RAGS, BROOMS, DUST PANS, SAND, SAWDUST, LIQUID ABSORBER, GOGGLES, AND TRASH CONTAINERS. -ALL SPILLS SHALL BE CLEANED UP AS SOON AS POSSIBLE. -WHEN CLEANING A SPILL, THE AREA SHOULD BE WELL VENTILATED AND THE EMPLOYEE SHALL WEAR PROPER PROTECTIVE COVERING TO PREVENT INJURY. -TOXIC SPILLS MUST BE REPORTED TO THE PROPER AUTHORITY REGARDLESS OF THE SIZE OF THE SPILL. -AFTER A SPILL, THE PREVENTION PLAN SHALL BE REVIEWED AND CHANGED TO PREVENT FURTHER SIMILAR SPILLS FROM OCCURRING. THE CAUSE OF THE SPILL, MEASURES TO PREVENT IT, AND HOW TO CLEAN THE SPILL UP SHALL BE RECORDED. -THE SUPERINTENDENT SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR AND IS RESPONSIBLE FOR THE DAY TO DAY SITE OPERATIONS. THE SUPERINTENDENT ALSO OVERSEES THE SPILL PREVENTION PLAN AND SHALL BE RESPONSIBLE FOR EDUCATING THE EMPLOYEES ABOUT SPILL PREVENTION AND CLEANUP PROCEDURES.	MAINTENANCE AND INSPECTION PRACTICES THE FOLLOWING ARE MAINTENANCE AND INSPECTION PRACTICES THAT SHALL
NO.	SERIES NAME	HYDROLOGIC GROUP	ACERS OF ADJ% OF ADJ												
4	CANDLER FINE SAND, 0--5% SLOPES	A	25.5 85.9%												
5	CANDLER FINE SAND, 5--12% SLOPES	A	4.2 14.1%												

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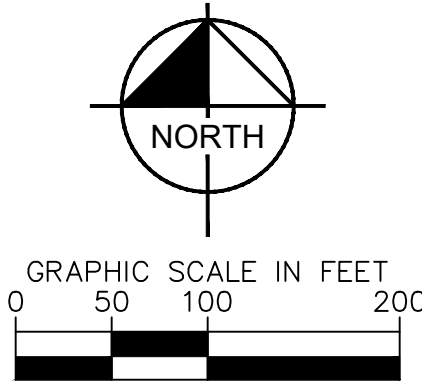
EROSION CONTROL NOTES:

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 WEIRS, 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.

- 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.
- 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.
- 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.
- TEMPORARY SEEDING:**
IF, AFTER FOURTEEN DAYS, THE TEMPORARY 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.
- 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.
- TEMPORARY GRASSING:**
THE SEEDED OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERS AS REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER.
- TEMPORARY REGASSING:**
IF, AFTER FOURTEEN DAYS, THE TEMPORARY GRASSING 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.
- 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.
- DUST ABATEMENT:**
DUST SHALL BE CONTROLLED WITH USE OF WATER AND CALCIUM CHLORIDE.
- SODDING OF RETENTION POND AND CONVEYANCE SWALE SIDE SLOPES SHOULD BE ACCOMPLISHED AS SOON AS POSSIBLE FOLLOWING COMPLETION OF GRADING TO MINIMIZE EROSION POTENTIAL.**
- 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.
- AT A MINIMUM SILT BARRIERS SHALL BE PLACED AS SHOWN ON SHEET C2.1 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.
- CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL EROSION PROTECTION COSTS. INCLUDING ANY COSTS ASSOCIATED WITH COMPLIANCE ISSUES AND ENFORCEMENT ACTIONS.
- ANY EXISTING WELLS ON SITE MUST BE ABANDONED/CAPPED AS PER SJRWMD AND FDEP PROCEDURES.
- REFER TO ORANGE COUNTY RIGHT-OF-WAY UTILIZATION PERMIT PLANS FOR OFFSITE EROSION CONTROL, MAINTENANCE OF TRAFFIC AND DEMO PLANS.
- REFER TO LANDSCAPE PLANS FOR TREE REMOVAL/TREE PROTECTION PLANS.
- SILT FENCE SHOWN OFF-SET FROM PROPERTY BOUNDARY AND FEMA FLOOD LINE FOR VIEWING PURPOSES ONLY. CONTRACTOR TO INSTALL SILT FENCE AT PROPERTY LINE AND FEMA FLOOD LINE.
- ALL EXISTING ROADWAY AND STRUCTURES WITHIN LIMITS OF PROJECT AREA TO BE REMOVED/DEMOLISHED.
- CONTRACTOR TO MONITOR THE EROSION ONSITE AFTER SOTRM EVENTS AND DETERMINE IF ADDITIONAL SILT FENCE RUNS ARE NEEDED AT THE TOP OF THE SLOPE AND MID- OF THE SLOPE ON THE SOUTHERN PORTION OF THE PROPERTY.
- ANY EXISTING SEPTIC STRUCTURES/DRAIN FIELDS ON SITE MUST BE REMOVED. CONTRACTOR TO COORDINATE WITH ORANGE COUNTY HEALTH DEPARTMENT AND/OR FDEP TO OBTAIN ANY NECESSARY PERMITS REQUIRED.

FDEP NPDES PERMIT NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND OBTAINING A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) NOI FDEP PERMIT.
- THE CONTRACTOR IS RESPONSIBLE FOR CREATING AND MAINTAINING THE REQUIRED STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
- THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING THE WEEKLY INSPECTION REPORTS AND REQUIRED INSPECTIONS AFTER THE SPECIFIED RAINFALL EVENTS PER THE NPDES PERMIT.



SURVEYOR'S NOTES:

- 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 SOUTHEAST 1/4 OF SECTION 19-20-28 AS BEING NORTH 87°30'01" EAST.
- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE.
- 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.
- 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.
- 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.
- ADJOINING PARCEL OWNER AND RECORDING INFORMATION DELINEATED HEREON WAS OBTAINED FROM THE ORANGE COUNTY PROPERTY APPRAISER'S PUBLIC WEBSITE.
- 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 5J-171.062.
- UNLESS OTHERWISE NOTED OR SHOWN HEREON, APPARENT AND/OR UNOBSERVED, ABOVE GROUND ENCROACHMENTS WERE LOCATED. UNLESS OTHERWISE UNDERGROUND IMPROVEMENTS, SUCH AS FOUNDATIONS AND UTILITIES, WERE NOT LOCATED.
- UNLESS OTHERWISE NOTED OR SHOWN HEREON, THERE ARE NO APPARENT AND/OR UNOBSERVED ABOVEGROUND ENCROACHMENTS. THE DISPOSITION OF ANY POTENTIAL ENCROACHING IMPROVEMENTS SHOWN IS BEYOND THE PROFESSIONAL PURVIEW OF THE SURVEYOR AND SUBJECT TO LEGAL INTERPRETATION.
- ELEVATIONS SHOWN HEREON ARE BASED ON ORANGE COUNTY BENCHMARK, NUMBER S1302068, ELEVATION BEING 94.154' NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- SUBJECT PROPERTY SHOWN HEREON IS IN ZONE X, AREA DETERMINED TO BE OUTSIDE OF THE 1% CHANCE FLOODPLAIN, ACCORDING TO FLOOD INSURANCE RATE MAP PANEL NUMBER 12095C0110H, MAP REVISED 09/24/2021. THE ABOVE STATEMENT 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.
- THE ACCURACY OF THE SURVEY MEASUREMENTS USED FOR THIS SURVEY MEETS OR EXCEEDS THE EXPECTED USE OF THE PROPERTY DESCRIBED HEREON. (COMMERCIAL/HIGH RISK) 1 FOOT IN 10,000 FEET, (SUBURBAN) 1 FOOT IN 7,500 FEET, (RURAL) 1 FOOT IN 5,000 FEET.
- 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.
- TREES LOCATED AND SHOWN HEREON ARE FOUR (4) INCHES IN DIAMETER AT BREAST HEIGHT, OR GREATER, PER CITY OF APOPKA TREE REQUIREMENTS.
- SUBJECT PROPERTY CONTAINS APPROXIMATELY 1,304,237 SQUARE FEET OR 29.94 ACRES MORE OR LESS.

SYMBOL AND ABBREVIATION LEGEND:

	BENCHMARK LOCATION	FF	FINISH FLOOR
	CABLE TELEVISION VAULT	FND	FOUND
	ELECTRICAL CABINET	LB	LICENSED BUSINESS
	GUY WIRE	LS	LICENSED SURVEYOR
	WOODEN POWER POLE	PB	PLAT BOOK
	FIBER OPTIC MARKER	PG(S)	PAGE(S)
	IRRIGATION VALVE	PC	POINT OF CURVATURE
	CLEANOUT	PT	POINT OF TANGENT
	MAILBOX	PCP	PERMANENT CONTROL POINT
	SINGLE STAND SIGN	PRM	PERMANENT REFERENCE MONUMENT
	UNKNOWN VAULT	PL	PROPERTY LINE
	WELL	PSM	PROFESSIONAL SURVEYOR AND MAPPER
	CATCH BASIN	R	RADIUS
	TELECOMMUNICATION RISER	R/W	RIGHT OF WAY
	TELECOMMUNICATION VAULT		CONTOUR
	FOUND IRON PIPE		SPOT ELEVATION
	FOUND IRON ROD		CENTERLINE
	FOUND NAIL & DISK		FENCE LINE
	FIRE HYDRANT		EASEMENT
	ASPH		OVERHEAD ELECTRICAL LINE
	CENTER LINE		RIGHT OF WAY LINE
	CHORD DISTANCE		BUILDING LINE
	CHORD BEARING		EDGE OF PAVEMENT
	CHAIN LINK FENCE		PROPERTY LINE (TYP.)
	CONC		TYPE III SILT FENCE (SEE DETAIL SHEET C3.3)
	CONC MONUMENT		
	EDGE OF CONCRETE		
	EDGE OF PAVEMENT		
	EASEMENT		

CALL 48 HOURS
BEFORE YOU DIG

IT'S THE LAW!
DIAL 811



SUNSHINE STATE ONE CALL OF FLORIDA, INC.

NO.	REVISIONS	DATE	BY

Kimley»Horn

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PHONE: (407) 888-1511
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

OVERALL EXISTING & CONDITIONS & DEMOLITION PLAN

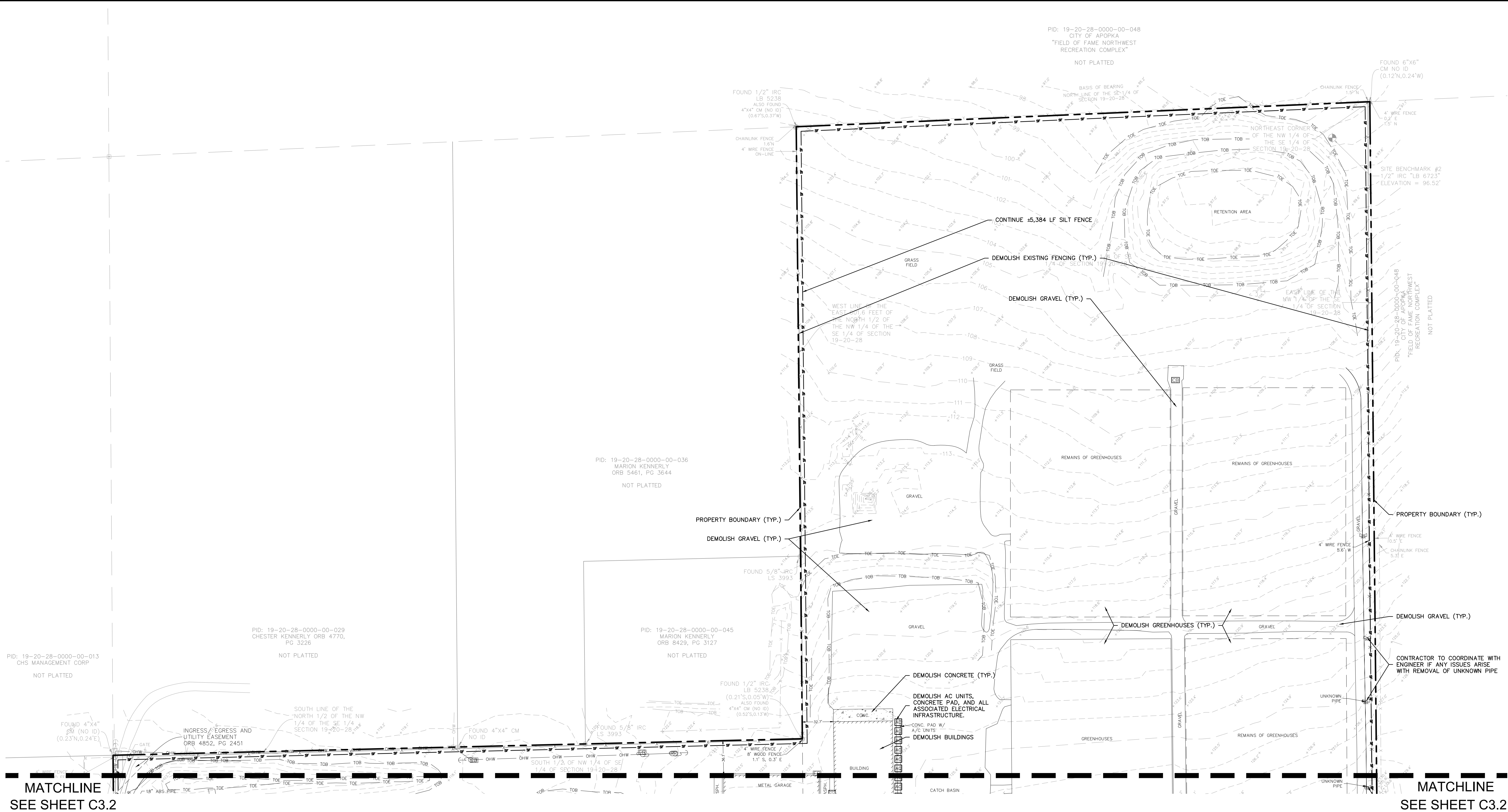
DATE: 9/22/2025
CHECKED BY: JME
SIGNED BY: JME
PROJECT: WOLF LAKE RANCH

OVERALL EXISTING & CONDITIONS & DEMOLITION PLAN

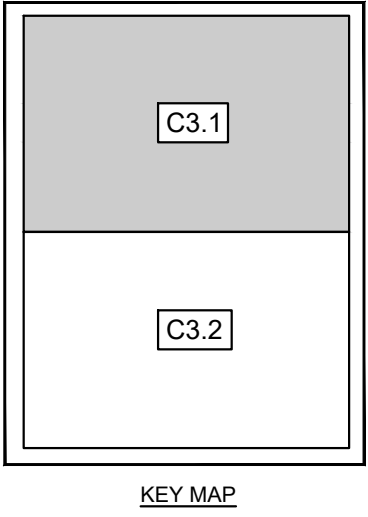
WOLF LAKE RANCH

SHEET NUMBER
C3.0

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SYMBOL AND ABBREVIATION LEGEND:			
	BENCHMARK LOCATION		EDGE OF PAVEMENT
	CABLE TELEVISION VAULT		EASEMENT
	ELECTRICAL CABINET		FINISH FLOOR
	GUY WIRE		FOUND
	WOODEN POWER POLE		LICENSED BUSINESS
	FIBER OPTIC MARKER		LICENSED SURVEYOR
	IRRIGATION VALVE		PLAT BOOK
	CLEANOUT		PAGE(S)
	MAILBOX		POINT OF CURVATURE
	SINGLE STAND SIGN		POINT OF TANGENT
	UNKNOWN VAULT		PERMANENT CONTROL POINT
	WELL		PERMANENT REFERENCE MONUMENT
	CATCH BASIN		PROPERTY LINE
	TELECOMMUNICATION RISER		PROFESSIONAL SURVEYOR AND MAPPER
	TELECOMMUNICATION VAULT		RADIUS
	FOUND IRON PIPE		RIGHT OF WAY
	FOUND IRON ROD		CONTOUR
	FOUND NAIL & DISK		SPOT ELEVATION
	FIRE HYDRANT		CENTERLINE
	ASPHALT		FENCE LINE
	CENTER LINE		EASEMENT
	CHORD DISTANCE		OVERHEAD ELECTRICAL LINE
	CHORD BEARING		RIGHT OF WAY LINE
	CHAIN LINK FENCE		BUILDING LINE
	CONCRETE		EDGE OF PAVEMENT
	CONCRETE MONUMENT		PROPERTY LINE (TYP.)
	EDGE OF CONCRETE		TYPE III SILT FENCE (SEE DETAIL SHEET C3.3)



CALL 48 HOURS
BEFORE YOU DIG

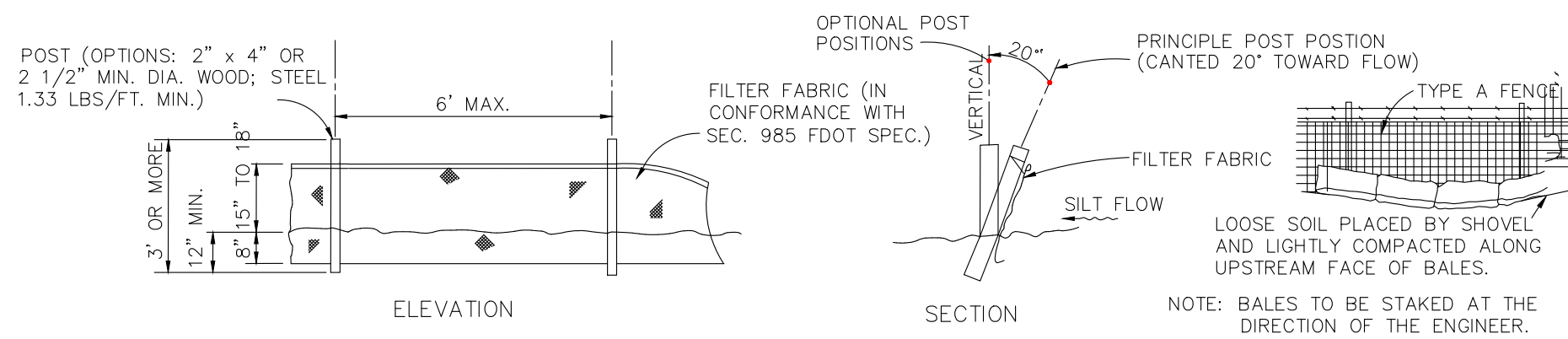
IT'S THE LAW!
DIAL 811

811

Know what's **below.**
Call before you dig.

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

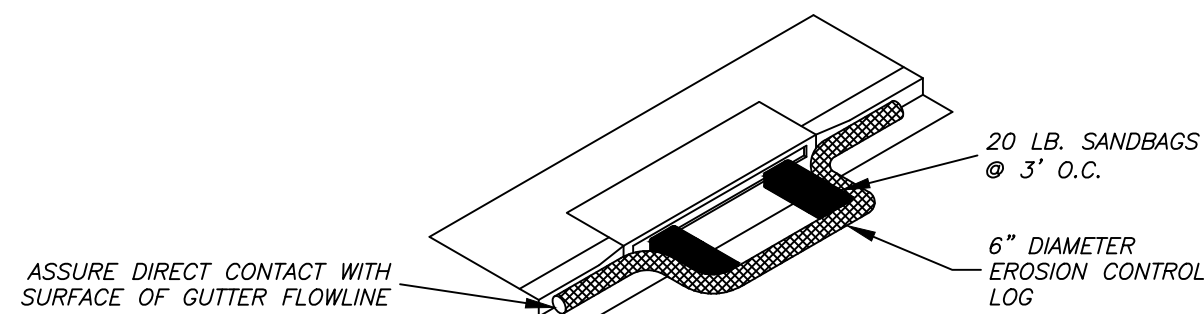
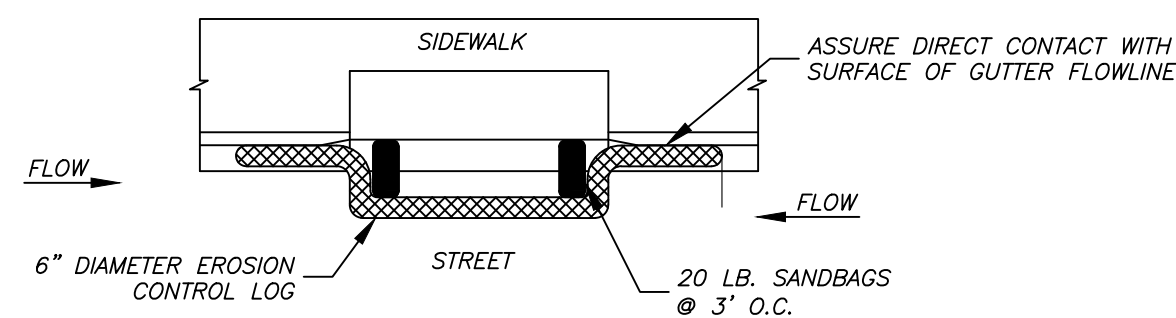
SHEET NUMBER		C3.1	
WOLF LAKE RANCH		FLORIDA	
CITY OF APOPKA			
DETAILED EXISTING CONDITIONS & DEMOLITION PLAN			
KHA PROJECT DATE 9/25/2025 FILE SHEET 1 SIGNED BY [Signature] CHECKED BY JME		JME DATE: 9/25/25	
Kimley»Horn © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 898-1511 WWW.KIMLEY-HORN.COM REGISTRY No. 35108			
No.	REVISIONS	DATE	BY



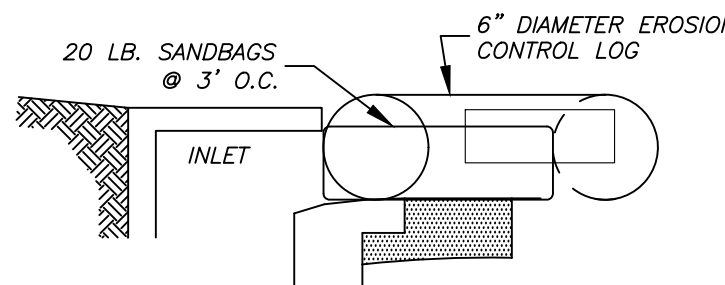
NOTE

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

TYPE III SILT FENCE DETAIL
N.T.S.

ISOMETRIC

PLAN

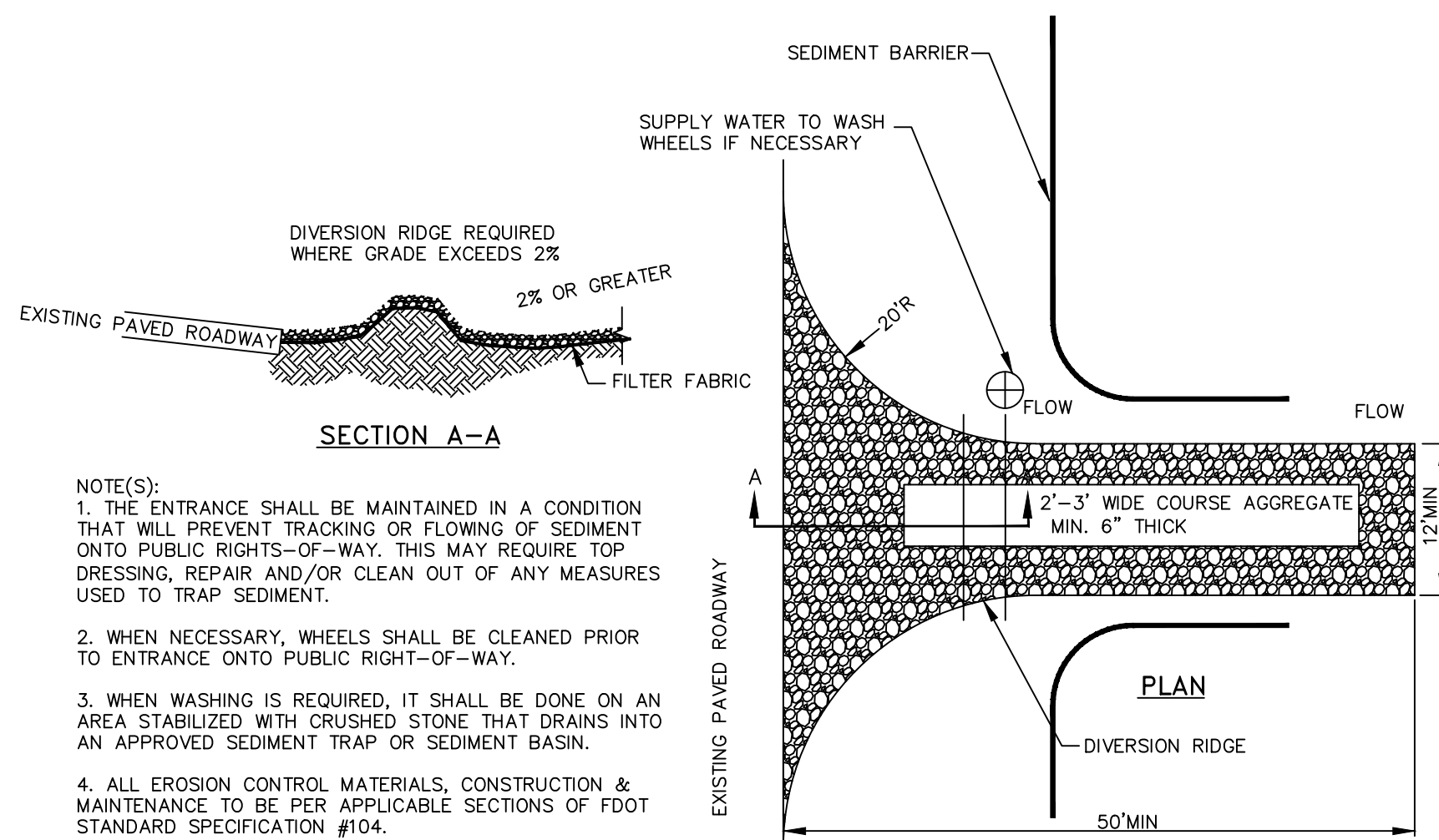


CROSS SECTION

NOTES:

1. EROSION CONTROL LOG CONTAINMENT MESH SHALL BE 100% BIODEGRADABLE, PHOTODEGRADABLE OR RECYCLABLE; AND FILL MATERIAL SHALL CONSIST OF MULCH, ASPEN EXCELISER 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.

EROSION CONTROL LOG DETAIL
N.T.S.



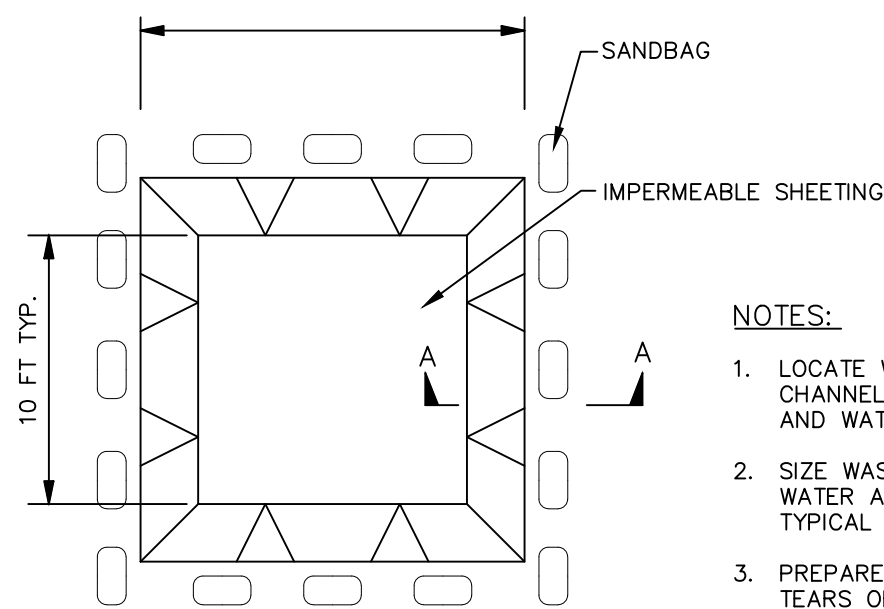
SECTION A-A

NOTE(S):

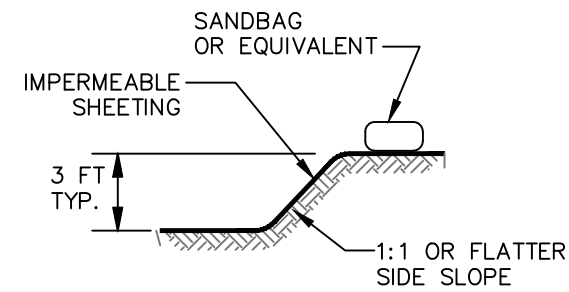
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT INTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE TOP DRESSING AND/OR CLEAN OUT OF ANY MEASURES USED TO PREVENT TRACKING.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHEDSTONE 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 & #995 RESPECTIVELY.

TEMPORARY CONSTRUCTION ENTRANCE DETAIL

N.T.S



PLAN



SECTION A-A

EXCAVATED WASHOUT STRUCTURE

CONCRETE WASH OUT

N.T.S.

- NOTES:

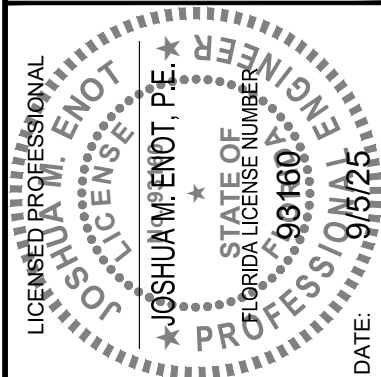
1. LOCATE WASHOUT STRUCTURE TO MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
2. SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
3. PREPARE SLOPE BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE EROSION. REINFORCE SLOPES WITH 12" X 12" WICKER 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. REMOVE STRUCTURE WHEN NO LONGER NEEDED. REMOVE 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. REMOVE EXCESSIVE SOIL FROM EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

[illegible]

Kimley»»Horn

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S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801
PHONE: (407) 898-1511
WWW.KIMLEY-HORN.COM REGISTRY No. 35106

PHONE: (407) 350-1311
WWW.KIMLEY-HORN.COM REGISTRY No. 35106



DATE
9/25/2005

EROSION CONTROL & DEMO DETAILS

WOLF LAKE RANCH

CITY OF APOPKA

SHEET NUMBER
C3.3

C3.3

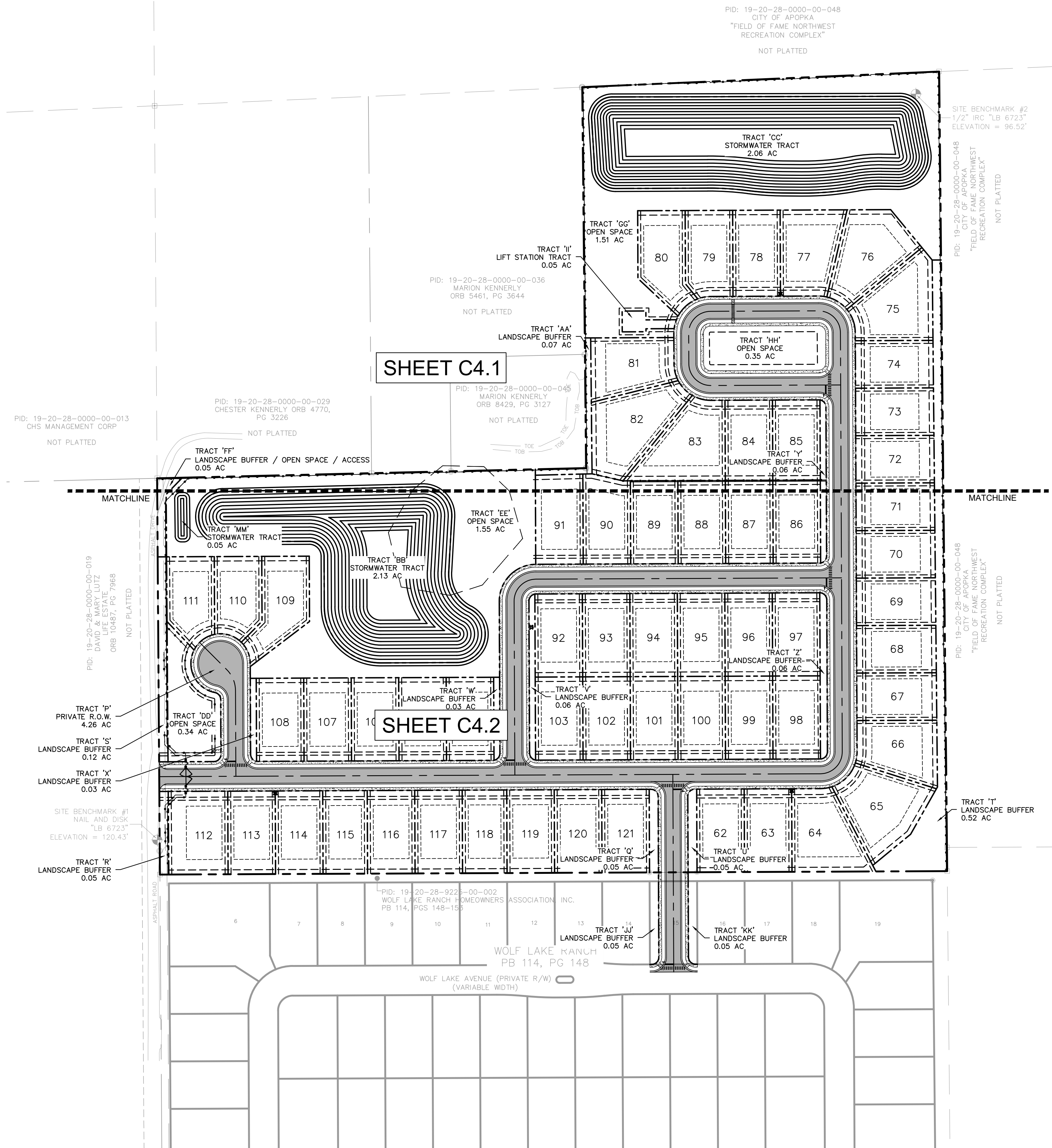
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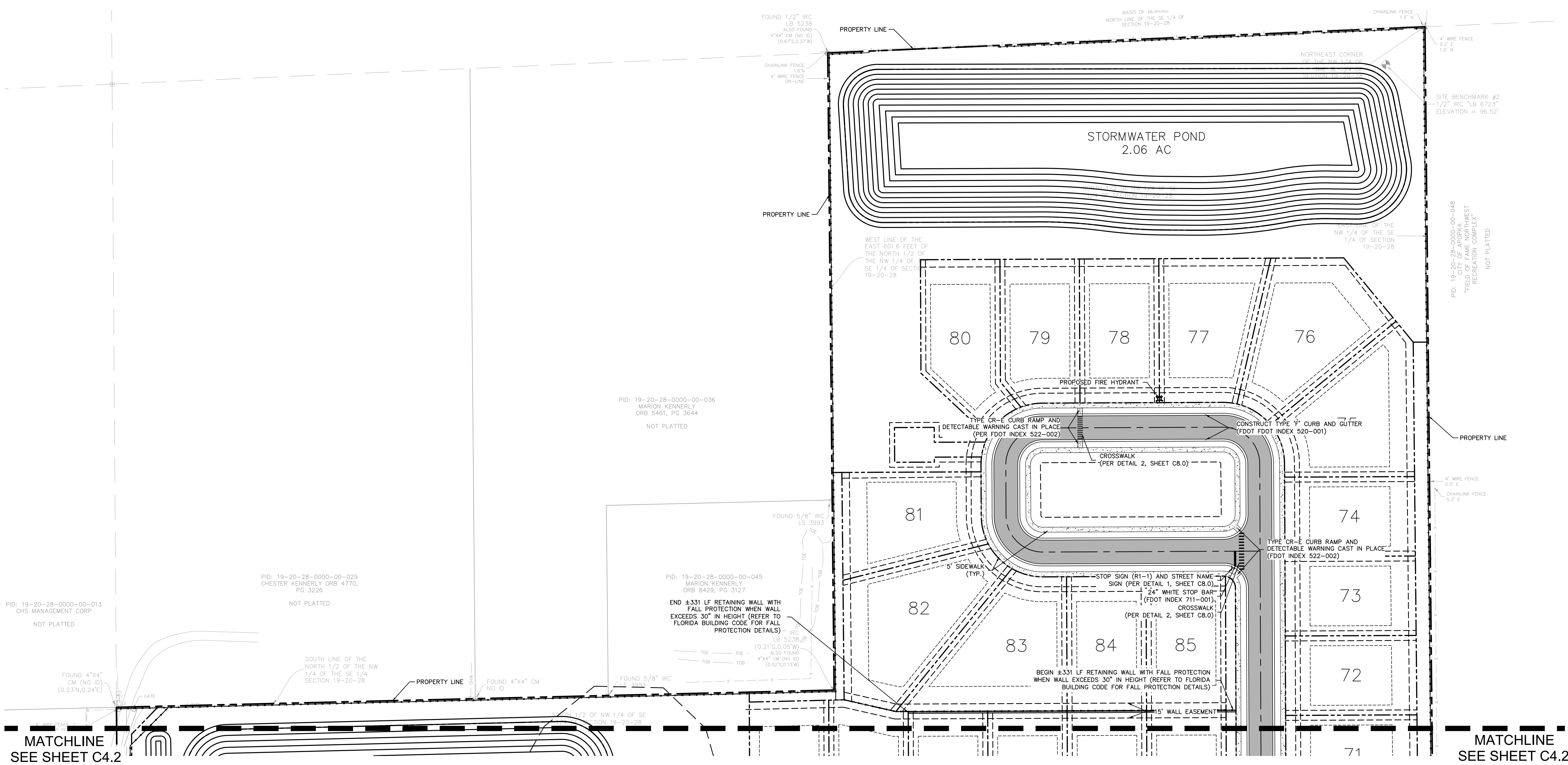
811

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NOTES:

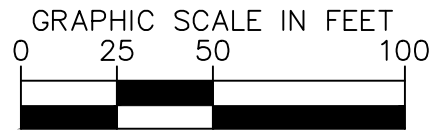
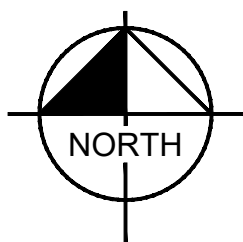
1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
2. CURB RADI TO BE 3' RADIUS UNLESS OTHERWISE NOTED.
3. SEE ARCHITECTURE'S PLANS FOR BUILDING DIMENSIONS.
4. ALL CURB RAMPS TO BE PER FDOT INDEX #522-002 UNLESS OTHERWISE NOTED.
5. SIGN INSTALLATION SPECIFICATIONS - INSTALLATION WITHIN CITY OF ORLANDO R.O.W., 2" SQUARE GALVANIZED POLES, QUICK PUNCH (NOT PRE-PUNCHED) BOLTS, NUTS AND WASHERS ARE TO BE STAINLESS STEEL (5/16TH INCH). STOP SIGNS AT INTERSECTIONS SHALL BE 3" ALUMINUM ROUND POLES WITH Z-BARS AND U-BOLT ATTACHMENTS (DRILLINGS THROUGH THE POLE TO ATTACH SIGN IS NOT ALLOWED.) ALL SIGNS ARE TO BE INSTALLED PER FDOT DESIGN SPECIFICATION WITH THE ANCHORS AND CONCRETE. SIGNS WITHIN SIDEWALKS ARE TO BE CORE BORED THROUGH THE SIDEWALK, NOT SURFACE MOUNTED. SIGN BLADE SHEETING SHALL BE DIAMOND GRADE WITH EC FILM.
6. ALL REGULAR PARKING STRIPING SHALL BE 6" WIDE WHITE TRAFFIC PAINT.

SIDEWALK REQUIREMENTS:

1. THE SIDEWALK CROSS SLOPE MUST NOT EXCEED 2%.
2. IF THE LONGITUDINAL SLOPE OF THE SIDEWALK EXCEEDS 1:20, IT IS CONSIDERED A RAMP AND A LEVEL LANDING MUST BE PROVIDED FOR EVER 30-INCH CHANGE IN ELEVATION AND IN SUCH CASES HANDRAILS MAY BE REQUIRED.

SIDEWALK CURB RAMP REQUIREMENTS:

1. A LANDING MUST BE PROVIDED AT THE TOP OF RAMP WITH SLOPE THAT DOES NOT EXCEED 2% IN ANY DIRECTION.
2. THE CROSS SLOPE MUST NOT EXCEED 2%.
3. THE LONGITUDINAL SLOPE MUST NOT EXCEED 1:12.
4. THE RAMP SHALL HAVE A DETECTABLE WARNING SURFACE THAT SPANS THE FULL WIDTH OF THE DROP CURB/FLUSH CURB.



LEGEND:

- PROPOSED CONCRETE SIDEWALK (SHEET C7.0)
- PROPOSED ASPHALT PAVEMENT (SHEET C7.0)
- PROJECT BOUNDARY
- LOT SETBACK
- LOT LINE
- PROPOSED FENCING
- PROPOSED RETAINING WALL
- PROPOSED EASEMENT
- PROPOSED FIRE HYDRANT

CALL 48 HOURS BEFORE YOU DIG

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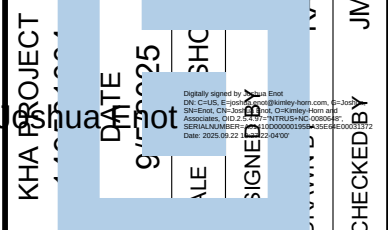
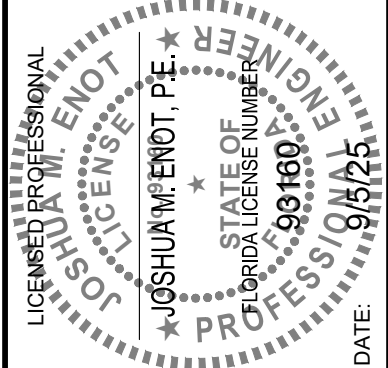


SUNSHINE STATE ONE CALL OF FLORIDA, INC.

REVISIONS	No.	DATE	BY

Kimley»Horn

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PHONE: (407) 888-1511
WWW.KIMLEY-HORN.COM REGISTRY No. 35106



DETAILED SITE PLAN

WOLF LAKE RANCH

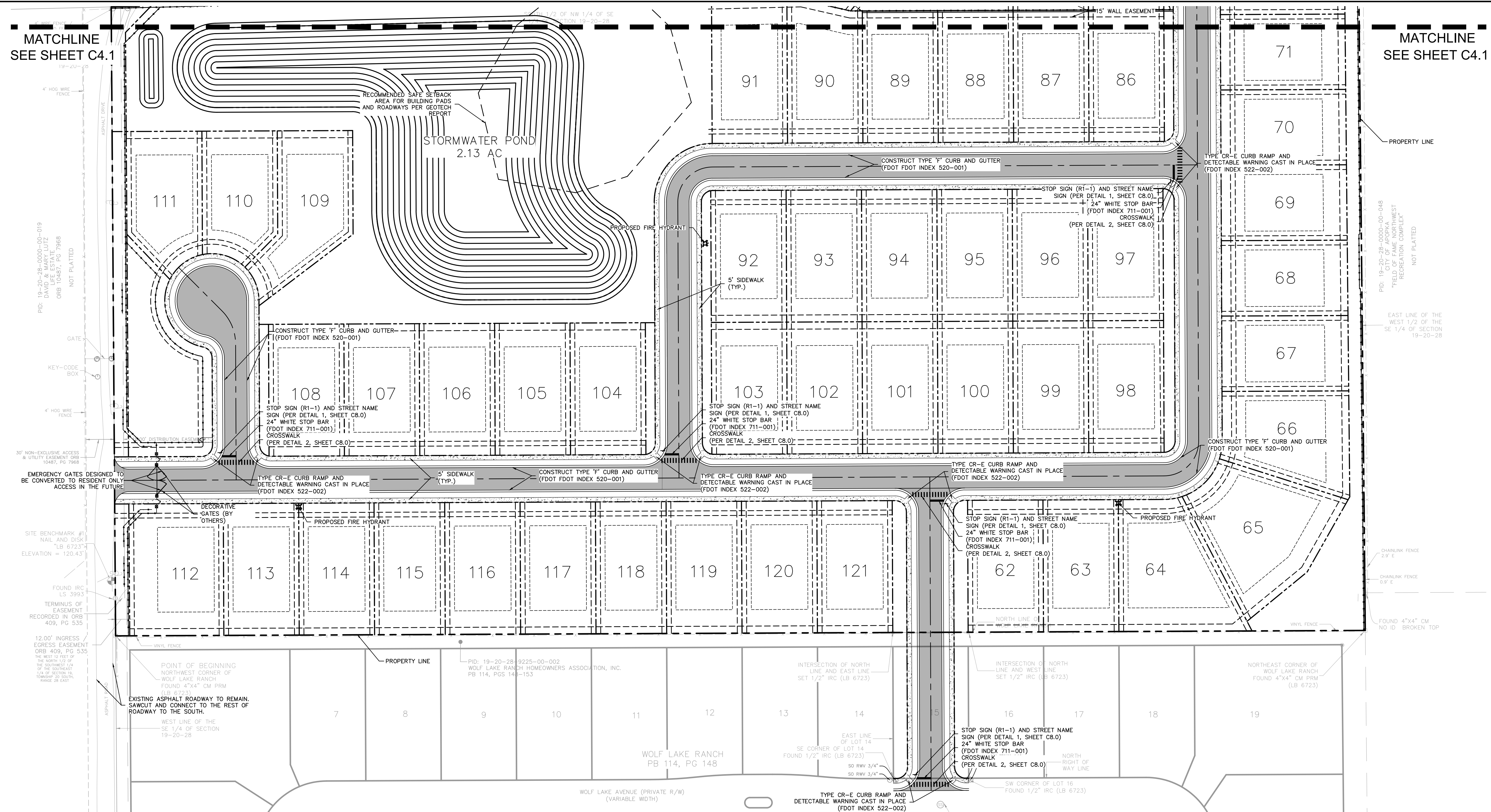
FLORIDA

CITY OF APOPKA

SHEET NUMBER

C4.1

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NOTES:

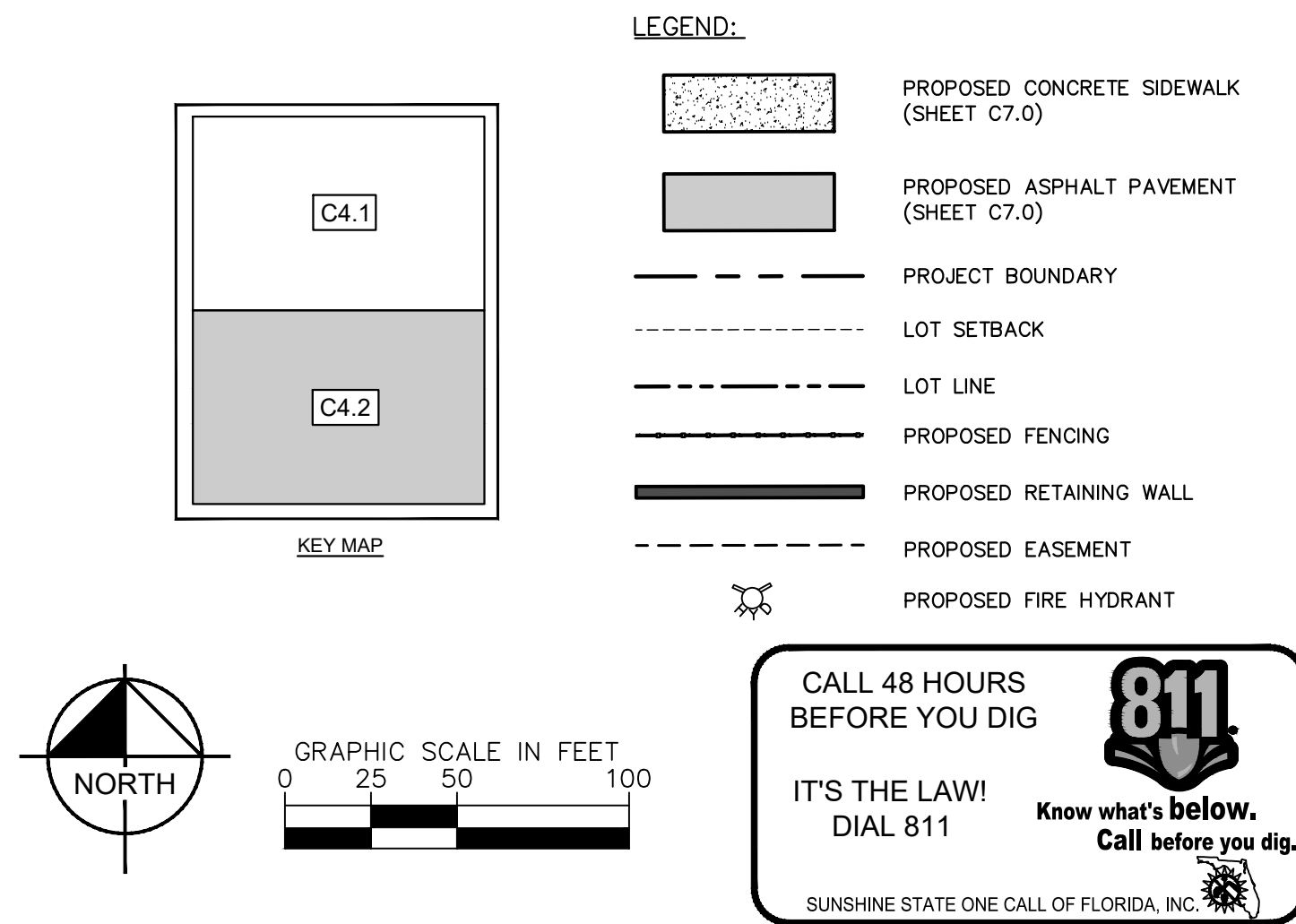
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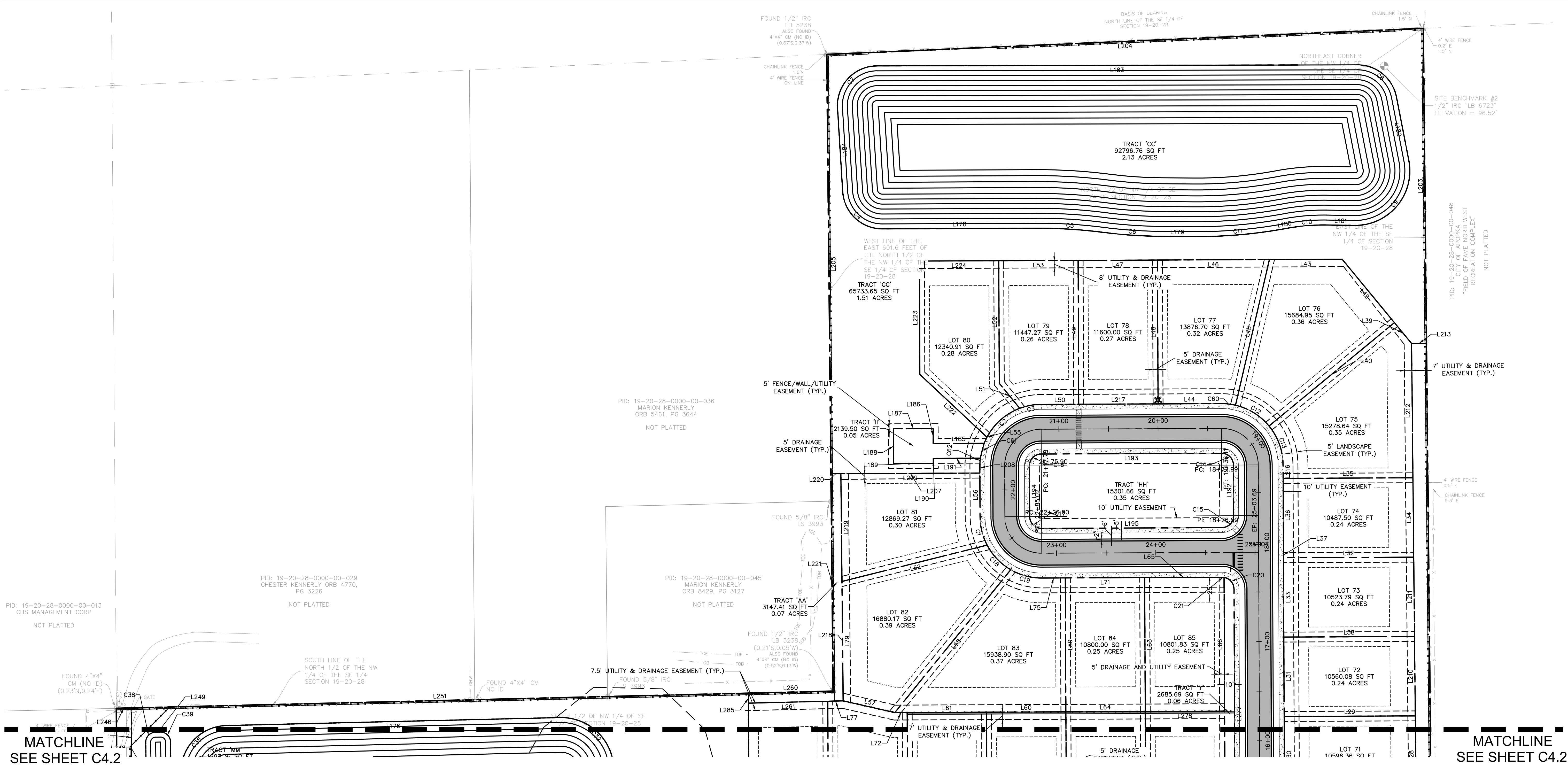
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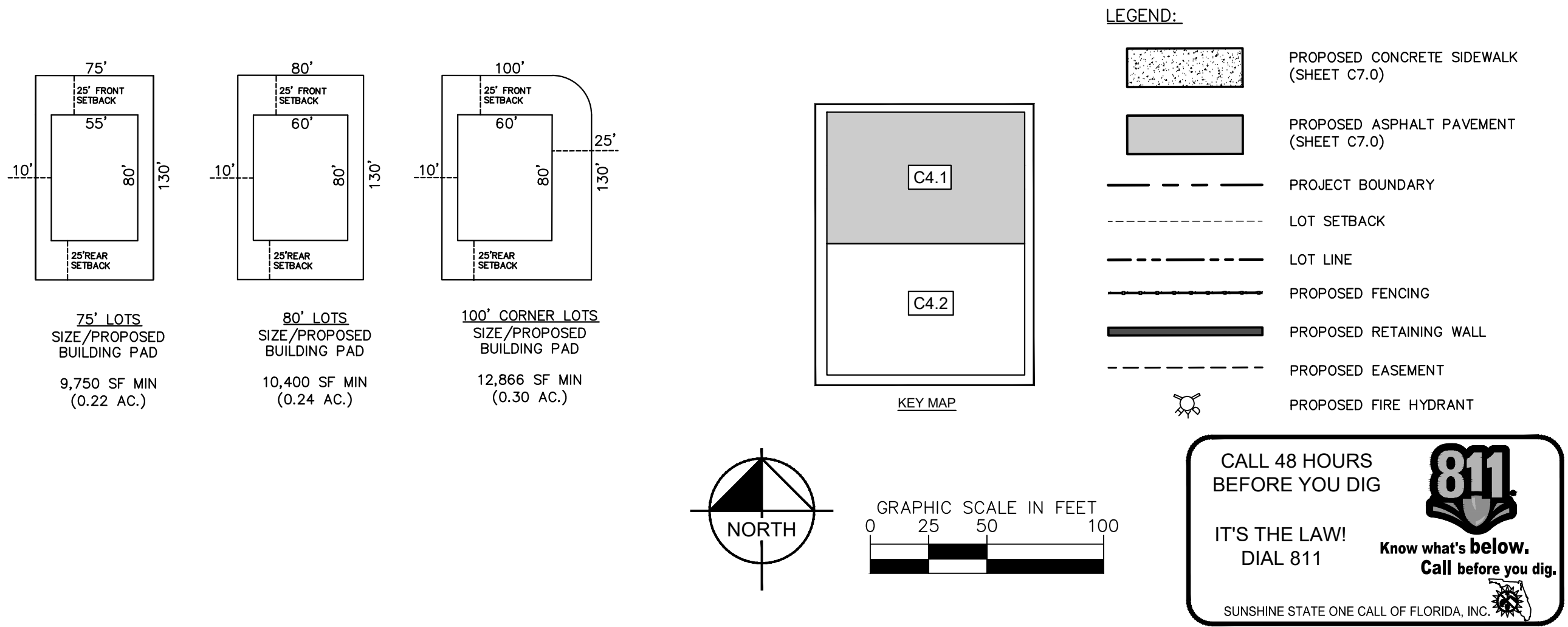


	SHEET NUMBER	C4.2
	WOLF LAKE RANCH CITY OF APOPKA FLORIDA	Detailed Site Plan 9/22/2025
KHA PROJECT DATE 8-25- FILE SHC SIGNED BY Professional Seal LICENSED PROFESSIONAL ENGINEER JOSHUA M. ENOT PE * STATE OF FLORIDA Florida License Number: 93180 DATE: 9/25/25	JME CHECKED BY JME U.S.	Kimley»Horn © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 898-1511 WWW.KIMLEY-HORN.COM REGISTRY No. 35106 No. DATE REVISIONS BY

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TRACT AREA TABLE				
TRACT	DESCRIPTION	AREA (AC)	AREA (SF)	OWNER
TRACT 'AA'	LANDSCAPE BUFFER	0.07	3,147 SF	HOA
TRACT 'BB'	STORMWATER TRACT	2.06	89,873 SF	HOA
TRACT 'CC'	STORMWATER TRACT	2.13	92,797 SF	HOA
TRACT 'DD'	OPEN SPACE	0.34	14,805 SF	HOA
TRACT 'EE'	OPEN SPACE	1.55	67,649 SF	HOA
TRACT 'FF'	LANDSCAPE BUFFER	0.05	1,987 SF	HOA
TRACT 'GG'	OPEN SPACE	1.51	65,734 SF	HOA
TRACT 'HH'	OPEN SPACE	0.35	15,302 SF	HOA
TRACT 'II'	LIFT STATION TRACT	0.05	2,140 SF	CITY
TRACT 'JJ'	LANDSCAPE BUFFER	0.05	2,294 SF	HOA
TRACT 'KK'	LANDSCAPE BUFFER	0.05	2,294 SF	HOA
TRACT 'MM'	STORMWATER TRACT	0.05	1,993 SF	HOA
TRACT 'P'	PRIVATE R.O.W.	4.48	195,064 SF	CITY
TRACT 'Q'	LANDSCAPE BUFFER	0.05	2,069 SF	HOA
TRACT 'R'	LANDSCAPE BUFFER	0.05	2,100 SF	HOA
TRACT 'S'	LANDSCAPE BUFFER	0.12	5,180 SF	HOA
TRACT 'T'	LANDSCAPE BUFFER	0.52	22,462 SF	HOA
TRACT 'U'	LANDSCAPE BUFFER	0.05	2,069 SF	HOA
TRACT 'V'	LANDSCAPE BUFFER	0.06	2,738 SF	HOA
TRACT 'W'	LANDSCAPE BUFFER	0.03	1,369 SF	HOA
TRACT 'X'	LANDSCAPE BUFFER	0.03	1,369 SF	HOA
TRACT 'Y'	LANDSCAPE BUFFER	0.06	2,686 SF	HOA
TRACT 'Z'	LANDSCAPE BUFFER	0.07	3,222 SF	HOA



SHEET NUMBER	C4.3		
WOLF LAKE RANCH	FLORIDA		
CITY OF APOPKA			
9/22/2025			
KHA PROJECT DATE 9/22/25 SIGNED BY JME CHECKED BY JME	LICENSED PROFESSIONAL JOSHUA FENOT, P.E. STATE OF FLORIDA PROFESSIONAL ENGINEER LICENSE NUMBER 89160 DATE: 9/22/25		
Kimley»Horn © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 200 S. ORANGE AVENUE, SUITE 600, ORLANDO FL 32801 PHONE: (407) 988-1511 WWW.KIMLEY-HORN.COM REGISTRY No. 35106			
No.	REVISIONS	DATE	BY

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MATCHLINE
SEE SHEET C4.1

PID: 19-20-28-0000-00-019
DAVID & MARY LUTZ
LIFE ESTATE
ORB 10487, PG 7968
NOT PLATTED

KEY-CODE
BOX

4" HOG WIRE FENCE

SITE BENCHMARK #1
NAIL AND DISK
"LB 6723"
ELEVATION = 120.43'

FOUND IRC
LS 3993

TERMINUS OF
EASEMENT
RECORDED IN ORB
409, PG 535

12.00' INGRESS
EGRESS EASEMENT
ORB 409, PG 535
THE WEST 1/2 OF THE
NORTH 1/2 OF THE
SOUTHWEST 1/4 OF THE
SOUTHEAST 1/4 OF SECTION 15,
TOWNSHIP 20 SOUTH,
RANGE 28 EAST

POINT OF BEGINNING
NORTHWEST CORNER OF
WOLF LAKE RANCH
FOUND 4"x4" CM PRM
(LB 6723)

WEST LINE OF THE
SE 1/4 OF SECTION
19-20-28

PID: 19-20-28-9225-00-002
WOLF LAKE RANCH HOMEOWNERS ASSOCIATION, INC.
PB 114, PGS 143-153

WOLF LAKE RANCH
PB 114, PG 148

WOLF LAKE AVENUE (PRIVATE R/W)
(VARIABLE WIDTH)

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TRACT 'DD'	OPEN SPACE	0.34	14,805 SF	HOA
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TRACT 'Z'	LANDSCAPE BUFFER	0.07	3,222 SF	HOA

MATCHLINE
SEE SHEET C4.1

PID: 19-20-28-0000-00-048
CITY OF APOPKA
"FIELD NAME NORTHWEST
RECREATION COMPLEX"
NOT PLATTED

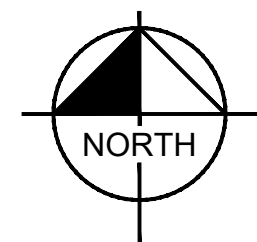
EAST LINE OF THE
WEST 1/2 OF THE
SE 1/4 OF SECTION
19-20-28

CHAINLINK FENCE
2.9' E

FOUND 4"x4" CM
NO ID BROKEN TOP

LEGEND:

- PROPOSED CONCRETE SIDEWALK (SHEET C7.0)
- PROPOSED ASPHALT PAVEMENT (SHEET C7.0)
- PROJECT BOUNDARY
- LOT SETBACK
- LOT LINE
- PROPOSED FENCING
- PROPOSED RETAINING WALL
- PROPOSED EASEMENT
- PROPOSED FIRE HYDRANT



GRAPHIC SCALE IN FEET
0 25 50 100

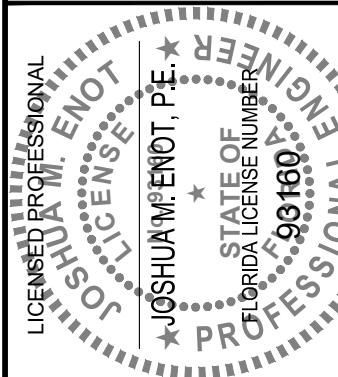
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Kimley»Horn

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PHONE: (407) 888-1511
WWW.KIMLEY-HORN.COM REGISTRY No. 35106



KHA PROJECT
DATE: 9/22/25
SIGNED BY: JME
CHECKED BY: JME

DETAILED
GEOMETRY PLAN

WOLF LAKE RANCH

SHEET NUMBER
C4.4

CITY OF APOPKA

FLORIDA

REVISIONS

No.

DATE

BY

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LINE TABLE		
LINE	LENGTH	BEARING
L2	80.00	S89°45'03.89"W
L3	140.00	N0°14'56.11"W
L4	80.00	N89°45'03.89"E
L5	140.00	S0°14'56.11"E
L6	80.00	N89°45'03.89"E
L7	149.32	N27°30'00.00"W
L8	48.55	S89°45'03.89"W
L10	141.34	N89°45'03.89"E
L11	88.12	S29°33'49.09"W
L12	82.59	S50°36'56.88"W
L14	134.50	N89°45'03.89"E
L15	112.46	S0°34'25.60"E
L16	3.54	S29°33'49.09"W
L17	143.32	N72°20'30.30"W
L18	134.04	S89°45'03.89"W
L19	80.00	S0°14'56.11"E
L21	133.59	S89°45'03.89"W
L22	80.00	S0°14'56.11"E
L23	80.00	N0°34'25.60"W
L24	133.13	S89°45'03.89"W

LINE TABLE		
LINE	LENGTH	BEARING
L25	80.00	S0°14'56.11"E
L26	132.68	S89°45'03.89"W
L27	80.00	S0°14'56.11"E
L28	80.00	N0°34'25.60"W
L29	132.23	S89°45'03.89"W
L30	80.00	S0°14'56.11"E
L31	80.00	S0°14'56.11"E
L32	131.32	S89°45'03.89"W
L33	80.00	S0°14'56.11"E
L34	80.00	N0°34'25.60"W
L35	130.87	S89°45'03.89"W
L36	74.40	S0°14'56.11"E
L37	5.60	S0°14'56.11"E
L38	131.77	N89°45'03.89"E
L39	27.24	N39°30'07.63"W
L40	163.82	S50°29'52.37"W
L42	82.80	N39°30'07.63"W
L43	73.34	S89°45'03.89"W
L44	63.72	N89°45'03.89"E
L45	150.75	N1°3'06"10.30"E

LINE TABLE		
LINE	LENGTH	BEARING
L46	112.85	S89°45'03.89"W
L47	80.00	N89°45'03.89"E
L48	145.00	S0°14'56.11"E
L49	145.00	S0°14'56.11"E
L50	37.95	S89°45'03.89"W
L51	32.58	N39°12'36.48"W
L52	123.54	N0°14'56.11"W
L53	80.00	N89°45'03.89"E
L55	92.57	N46°55'48.94"W
L56	44.07	N0°14'56.11"W
L57	53.38	S77°10'54.86"E
L58	185.46	N39°03'58.09"E
L59	135.00	S0°14'56.11"E
L60	172.49	S89°45'03.89"W
L61	172.49	S89°45'03.89"W
L62	150.83	S75°56'26.66"W
L63	135.00	S0°14'56.11"E
L64	80.00	S89°45'03.89"W
L65	78.00	N89°45'03.89"E
L66	134.83	S0°14'39.79"E

LINE TABLE		
LINE	LENGTH	BEARING
L67	140.00	S0°14'56.11"E
L68	78.00	N89°45'03.89"E
L69	140.00	S0°14'56.11"E
L70	80.00	N89°45'03.89"E
L71	80.00	N89°45'03.89"E
L72	12.49	S89°45'03.89"W
L73	140.00	S0°14'56.11"E
L74	80.00	S89°45'03.89"W
L75	23.67	N89°45'03.89"E
L76	80.00	S89°45'03.89"W
L77	15.52	N88°36'23.25"E
L79	120.35	S0°34'25.60"E
L80	151.76	S0°14'56.11"E
L81	79.73	S89°45'03.89"W
L82	150.16	N0°14'56.11"W
L83	78.00	S89°45'03.89"W
L84	139.83	S0°14'56.11"E
L85	140.00	N0°14'56.11"W
L86	80.00	N89°45'03.89"E
L87	140.00	S0°14'56.11"E

LINE TABLE		
LINE	LENGTH	BEARING
L88	140.00	S0°14'56.11"E
L89	80.00	N89°45'03.89"E
L90	80.00	N89°45'03.89"E
L91	140.00	S0°14'56.11"E
L92	80.00	N89°45'03.89"E
L93	140.00	N0°14'56.11"W
L94	80.00	S89°45'03.89"W
L95	79.73	N89°45'03.89"E
L96	78.00	N89°45'03.89"E
L97	80.00	S89°45'03.89"W
L98	140.00	N0°14'56.11"W
L99	80.00	N89°45'03.89"E
L100	140.00	S0°14'56.11"E
L101	80.00	S89°45'03.89"W
L102	140.00	S0°14'56.11"E
L103	80.00	N89°45'03.89"E
L104	140.00	S0°14'56.11"E
L105	80.00	N89°45'03.89"E
L106	80.00	S89°45'03.89"W
L107	80.00	S89°45'03.89"W

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C2	62.00'	44.98'	41°34'15"	23.53'
C3	62.00'	22.02'	20°21'12"	11.13'
C4	40.00'	60.52'	86°41'12"	37.75'
C5	505.00'	66.87'	7°35'11"	33.48'
C6	495.00'	59.30'	6°51'50"	29.69'
C7	40.00'	65.23'	93°26'18"	42.48'
C8	40.00'	55.21'	79°04'38"	33.02'
C9	55.00'	97.76'	101°50'18"	67.72'
C10	205.00'	38.82'	10°50'57"	19.47'
C11	495.00'	90.98'	10°31'53"	45.62'
C12	62.00'	40.47'	37°23'42"	20.98'
C13	62.00'	42.48'	39°15'12"	22.11'
C14	12.03'	18.83'	89°40'31"	11.96'
C15	11.97'	18.86'	90°19'29"	12.03'
C16	11.89'	18.75'	90°19'29"	11.96'
C17	12.11'	18.95'	89°40'31"	12.04'
C18	62.00'	34.86'	32°13'03"	17.91'
C19	62.00'	32.82'	30°19'55"	16.81'
C20	12.00'	16.82'	80°18'19"	10.12'
C21	12.00'	2.03'	9°41'41"	1.02'

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C22	12.00'	16.84'	80°24'38"	10.14'
C23	12.00'	2.01'	9°35'22"	1.01'
C24	11.98'	18.59'	88°53'15"	11.75'
C25	12.00'	0.27'	1°17'39"	0.14'
C26	62.00'	97.12'	89°45'02"	61.73'
C27	62.00'	0.27'	0°14'58"	0.13'
C28	12.00'	16.84'	80°24'21"	10.14'
C29	12.00'	2.01'	9°35'39"	1.01'
C30	53.00'	140.94'	152°22'05"	215.52'
C31	61.00'	70.04'	65°47'28"	39.46'
C32	53.00'	87.46'	94°32'50"	57.38'
C33	20.00'	31.42'	90°00'00"	20.00'
C34	100.00'	157.08'	90°00'00"	100.00'
C35	47.00'	73.34'	89°24'13"	46.51'
C36	47.00'	73.39'	89°28'20"	46.57'
C37	10.00'	15.62'	89°28'20"	9.91'
C38	10.00'	15.60'	89°24'13"	9.90'
C39	10.00'	15.81'	90°35'47"	10.10'
C40	10.00'	15.80'	90°31'40"	10.09'
C41	50.00'	92.49'	105°59'01"	66.33'

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C42	50.00'	45.00'	51°33'58"	24.15'
C43	50.00'	48.94'	56°04'56"	26.63'
C44	50.00'	39.45'	45°12'28"	20.82'
C45	12.00'	16.51'	78°50'24"	9.86'
C46	12.00'	18.85'	90°00'00"	12.00'
C47	12.00'	16.84'	80°24'21"	10.14'
C48	12.00'	16.84'	80°24'21"	10.14'
C49	12.00'	2.01'	9°35'39"	1.01'
C50	12.00'	2.01'	9°35'39"	1.01'
C51	12.00'	18.85'	90°00'00"	12.00'
C52	12.00'	18.85'	90°00'00"	12.00'
C53	12.02'	18.84'	89°50'09"	11.98'
C54	12.00'	18.85'	90°00'00"	12.00'
C55	62.00'	58.57'	54°07'25"	31.67'
C56	62.00'	19.38'	17°54'26"	9.77'
C57	62.00'	19.44'	17°58'09"	9.80'
C58	12.00'	18.58'	88°42'21"	11.73'
C59	12.00'	0.27'	1°17'39"	0.14'

LINE TABLE		
LINE	LENGTH	BEARING
L108	140.00	N0°14'56.11"W
L109	80.00	N89°45'03.89"E
L110	79.73	S89°45'03.89"W
L111	140.00	N0°14'56.11"W
L112	80.00	N89°45'03.89"E
L113	140.00	S0°14'56.11"E
L114	140.00	S0°14'56.11"E
L116	130.97	S0°14'56.11"E
L117	66.12	N43°33'04.55"W
L118	109.07	N0°24'07.90"W
L119	80.00	N89°45'03.89"E
L120	109.28	S0°14'56.11"E
L121	49.66	S44°32'35.54"W
L122	80.00	N89°45'03.89"E
L123	109.98	S0°14'56.11"E
L124	125.51	S52°43'56.51"W
L125	5.55	N0°14'56.11"W
L126	80.00	N89°45'03.89"E
L127	140.00	S0°14'56.11"E
L128	78.00	S89°45'03.89"W

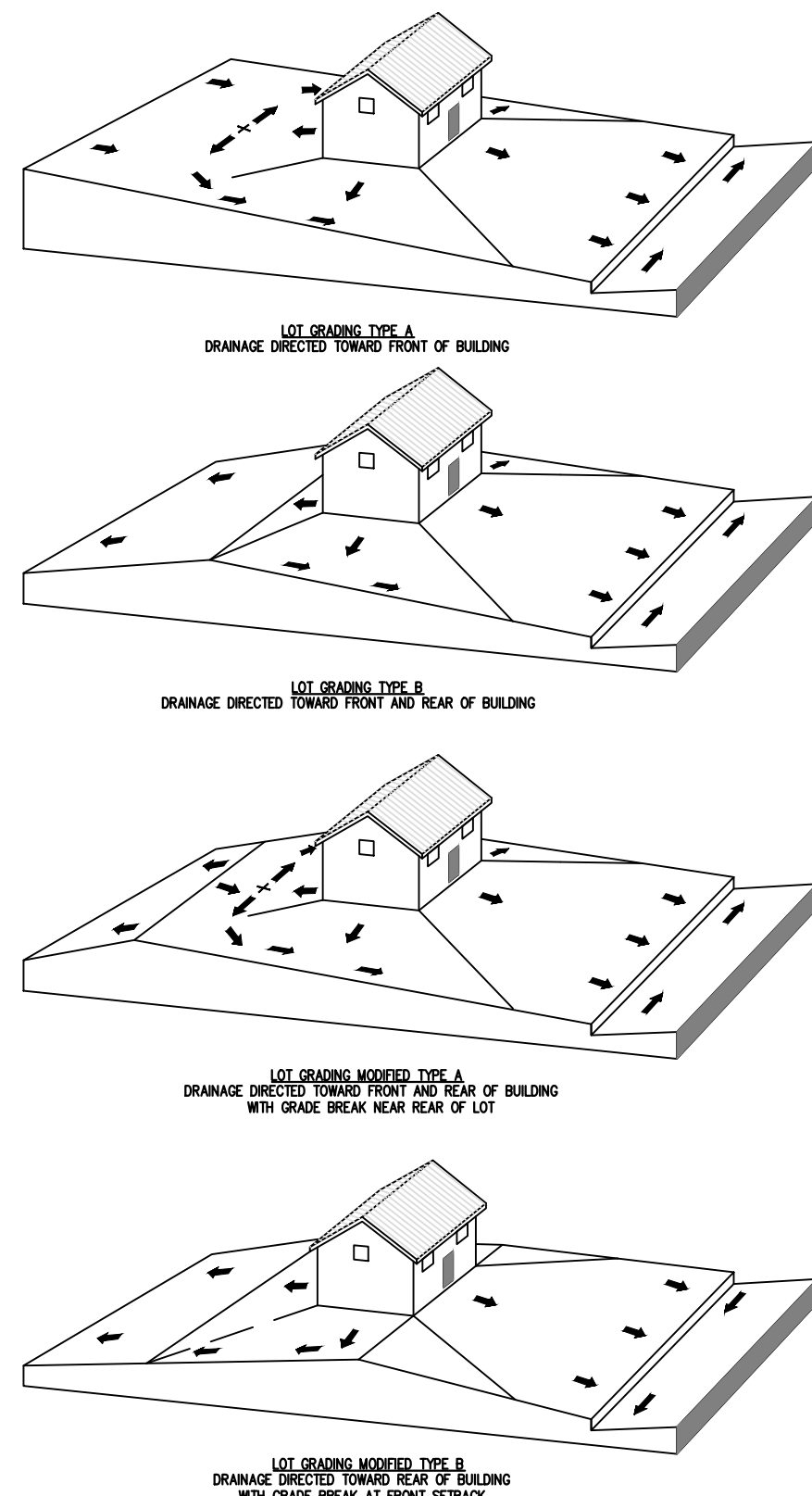
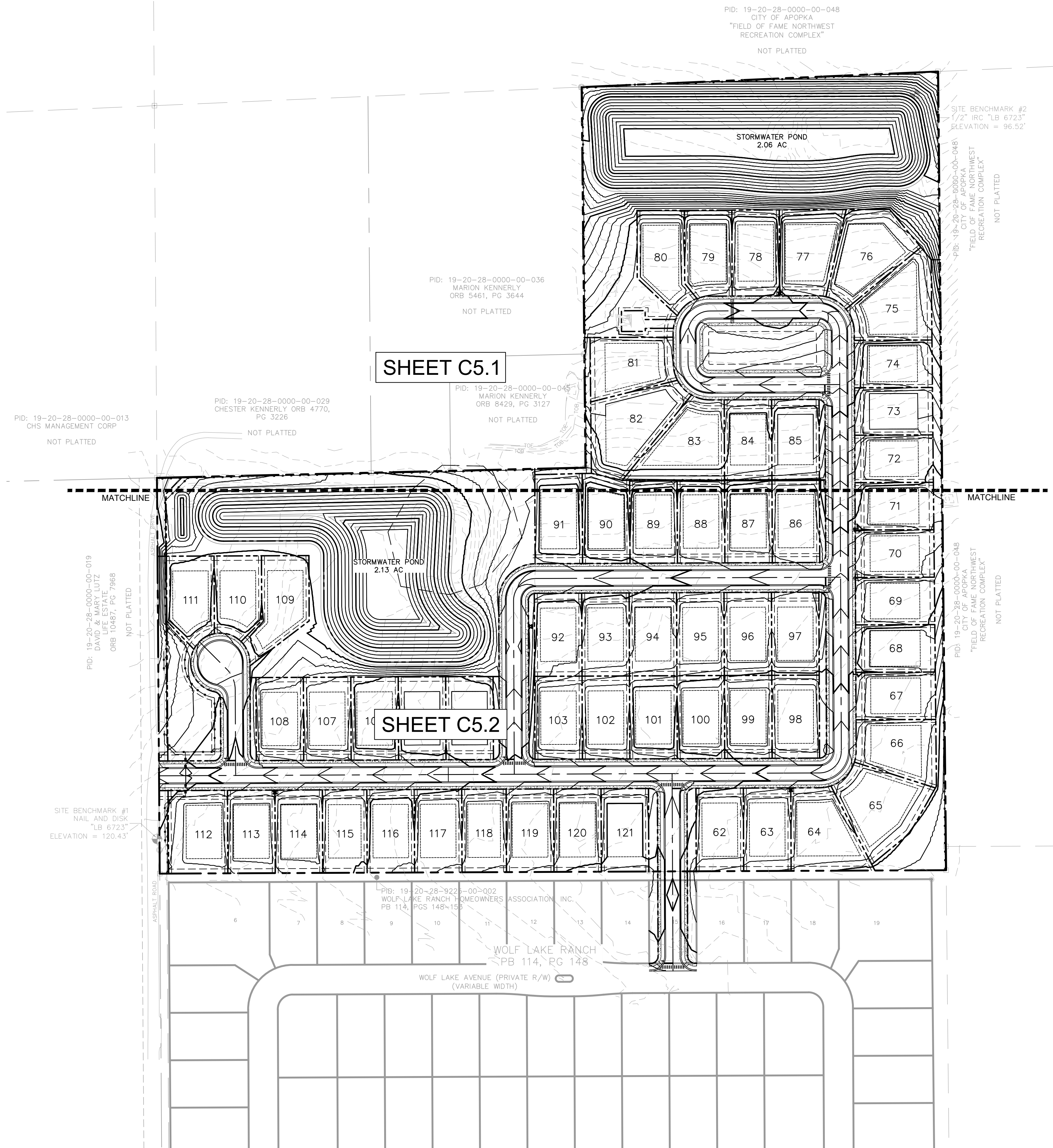
LINE TABLE		
LINE	LENGTH	BEARING
L129	80.00	N89°45'03.89"E
L130	80.00	S89°45'03.89"W
L131	80.00	N89°45'03.89"E
L132	140.00	S0°14'56.11"E
L133	80.00	S89°45'03.89"W
L134	80.00	N89°45'03.89"E
L135	140.00	S0°14'56.11"E
L136	80.00	S89°45'03.89"W
L137	80.00	N89°45'03.89"E
L138	139.83	S0°14'56.11"E
L139	78.00	S89°45'03.89"W
L140	140.00	N0°14'56.11"W
L141	100.26	S89°45'03.89"W
L142	140.00	S0°24'07.90"E
L143	99.89	N89°45'03.89"E
L144	80.00	S89°45'03.89"W
L145	80.00	N89°45'03.89"E
L146	80.00	S89°45'03.89"W
L147	80.00	N89°45'03.89"E
L148	140.00	N0°14'56.11"W

LINE TABLE		
LINE	LENGTH	BEARING
L149	75.00	S89°45'03.89"W
L150	75.00	N89°45'03.89"E
L151	140.00	N0°14'56.11"W
L152	80.00	S89°45'03.89"W
L153	80.00	N89°45'03.89"E
L154	140.00	N0°14'56.11"W
L155	80.00	N89°45'03.89"E
L156	140.00	N0°14'56.11"W
L157	140.00	N0°14'56.11"W
L158	75.00	S89°45'03.89"W
L159	80.00	S89°45'03.89"W
L160	80.00	S89°45'03.89"W
L161	140.00	S0°14'56.11"E
L162	75.00	N89°45'03.89"E
L163	80.00	S89°45'03.89"W
L164	140.00	S0°14'56.11"E
L166	80.00	N89°45'03.89"E
L167	80.00	S89°45'03.89"W
L168	140.00	S0°14'56.11"E
L169	80.00	N89°45'03.89"E

LINE TABLE		
LINE	LENGTH	BEARING
L170	140.00	N0°14'56.11"W
L171	80.00	N89°45'03.89"E
L172	143.93	N89°45'03.89"E
L173	85.34	S0°14'56.11"E
L174	127.89	N89°45'03.89"E
L175	92.83	N3°10'27.09"E
L176	336.38	S88°37'37.31"W
L177	0.53	S0°46'35.99"E
L178	155.39	N89°45'03.89"E
L179	31.83	S89°31'35.45"E
L180	5.40	N79°56'31.66"E
L181	28.33	S89°12'31.09"E
L182	65.17	N11°02'48.73"W
L183	484.27	S89°52'33.65"W
L184	84.47	S3°33'44.01"E
L185	51.38	S89°45'03.89"W
L186	15.00	N0°14'56.11"W
L187	40.00	S89°45'03.89"W
L188	35.00	S0°14'56.11"E
L189	40.00	N89°45'03.89"E

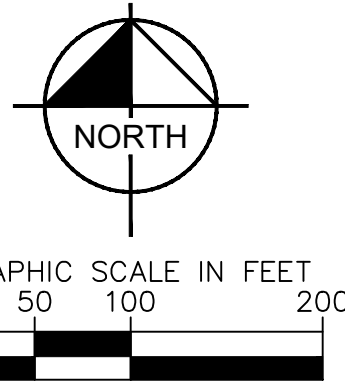
LINE TABLE		
LINE	LENGTH	BEARING
L190	5.00	N0°14'56.11"W
L191	47.45	N89°45'03.89"E
L192	51.01	N0°14'56.11"W
L193	181.82	S89°45'02.89"W
L194	51.00	S0°14'56.11"E
L195	181.53	N89°45'03.89"E
L196	11.56	N27°30'00.00"W
L199	80.00	N0°34'25.60"W
L200	80.00	N0°34'25.60"W
L201	80.00	N0°34'25.60"W
L202	52.40	N0°14'56.11"W
L203	317.56	N0°34'25.60"W
L204	601.94	S87°30'01.45"W
L205	422.64	S0°34'25.60"E
L207	140.11	N89°45'03.89"E
L208	10.00	N0°11'10.03"E
L209	140.11	S89°45'03.89"W
L210	80.00	N0°34'25.60"W
L211	80.00	N0°34'25.60"W
L212	135.39	N0°34'25.60"W

LINE TABLE		
LINE	LENGTH	BEARING
L213	15.00	N89°45'03.89"E
L214	1029.81	S0°34'25.60"E
L215	120.15	S89°45'03.89"W



GRADING NOTES

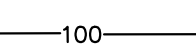
1. ALL GRADING AND EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
2. ALL POND BANKS TO BE SODDED.
3. ALL SIDEWALKS AND ACCESSIBLE ROUTES SHALL CONFORM TO ALL APPLICABLE AMERICANS WITH DISABILITIES ACT STANDARDS. IF ANY DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO POURING ANY PAVEMENT.
4. ALL SIDEWALKS AND ACCESSIBLE ROUTES, INCLUDING DRIVEWAY CROSSWALKS, SHALL NOT EXCEED A RUNNING SLOPE OF 5% (1:20) WITHOUT A RAMP, AND SHALL NOT EXCEED A 2% CROSS SLOPE (1:50).
5. ALL CURB RAMPS SHALL HAVE A MINIMUM 4-FOOT LANDING IF THE CURB RAMP IS ASSOCIATED WITH AN ADA ACCESSIBLE PATH AND/OR ADA PARKING STALLS.
6. ALL VALVES, FIRE HYDRANT APPURTENANCES, AND UTILITY STRUCTURES SHALL BE ADJUSTED TO PROPER LINE AND GRADE BEFORE FINAL ACCEPTANCE.
7. ALL EXISTING APPURTENANCES ON SITE SHALL BE ADJUSTED TO PROPOSED GRADE AS APPLICABLE.
8. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL LANDSCAPE ALL DISTURBED AREAS WHICH ARE NOT PAVED IN ACCORDANCE WITH LANDSCAPE PLAN.
10. IN LANDSCAPED AREAS MINIMUM SLOPES SHALL BE 2% AND MAXIMUM SLOPES SHALL NOT EXCEED 4H:1V.
11. ALL PROPOSED SURFACES SHALL BE GRADED TO DRAIN POSITIVELY TO ASSUME NO LOW POINTS HAVE BEEN CREATED, NO FLOODING TO ADJACENT PROPERTIES WILL OCCUR, SMOOTH SURFACES ARE MAINTAINED, AND NO STEEP OR UNUSUAL SLOPES ARE CREATED.
12. ALL LOWEST FINISH FLOOR ELEVATIONS SHALL BE A MINIMUM OF ONE FOOT ABOVE THE DETERMINED 100-YEAR FLOOD ELEVATIONS. MINIMUM 1% SLOPE ALONG THE SIDE LOT LINE.



GRAPHIC SCALE IN FEET

A horizontal scale bar with vertical tick marks at 50, 100, and 200 feet. The segments between 0 and 50, 50 and 100, and 100 and 200 are shaded black. The segment between 0 and 50 is divided into five equal parts, each representing 10 feet. The segment between 50 and 100 is divided into five equal parts, each representing 10 feet. The segment between 100 and 200 is divided into five equal parts, each representing 10 feet.

LEGEND:

- | | |
|---|--|
|  | PROJECT BOUNDARY |
|  | LOT SETBACK |
|  | LOT LINE |
|  | PROPOSED RETAINING WALL |
|  | PROPOSED DRAINAGE EASEMENT |
|  | EXISTING GRADES |
|  | PROPOSED GRADES |
|  | PROPOSED STORM PIPE |
|  | PROPOSED STORM STRUCTURES |
|  | PROPOSED DIRECTION OF STORM WATER RUNOFF |
|  | PROPOSED SPOT ELEVATION |

CALL 48 HOURS
BEFORE YOU DIG

IT'S THE LAW!

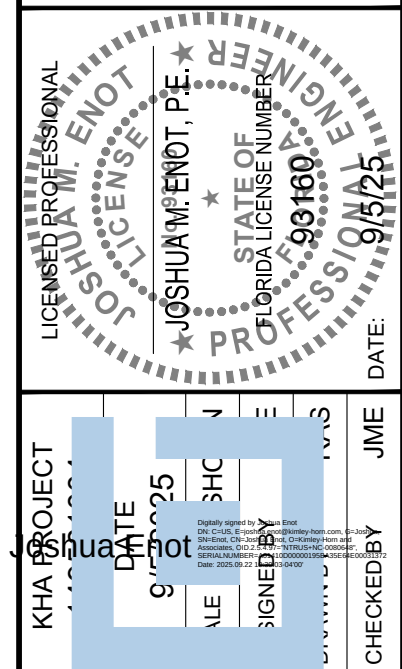


SUNSHINE STATE ONE CALL OF FLORIDA, INC.

[illegible]

Kimley»»Horn

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WWW.KIMLEY-HORN.COM REGISTRY No. 35106



OVERALL PAVING & GRADING PLAN

WOLF LAKE RANCH

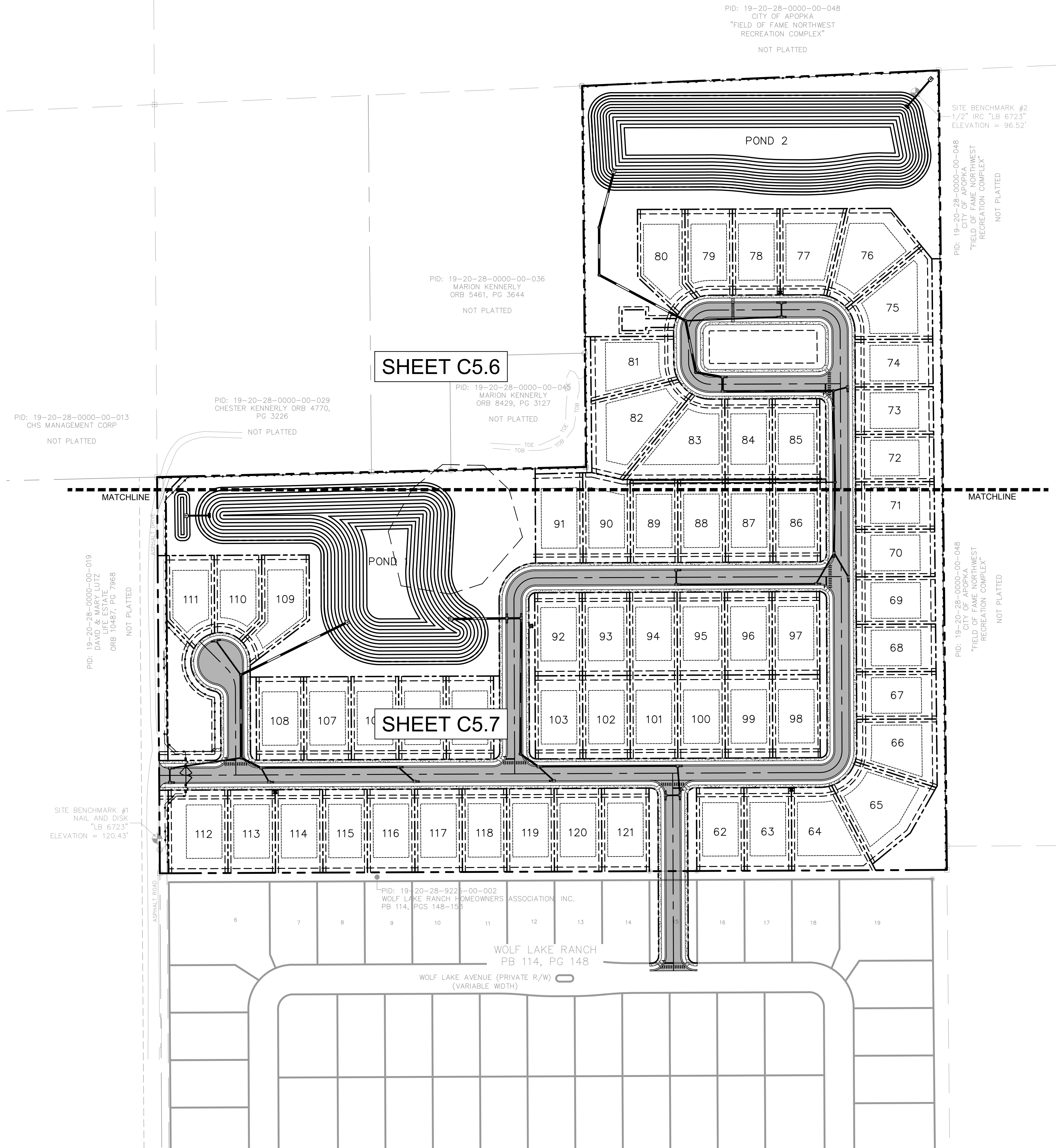
CITY OF AOPKA
FLORIDA

SHEET NUMBER

C5.0



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GRAPHIC SCALE IN FEET



0 50 100 200

DRAINAGE NOTES:

1. ALL STORM PIPE SHALL BE ADS-HP UNLESS OTHERWISE SPECIFIED. POLYPROPYLENE PIPE SHALL MEET ALL REQUIREMENTS OF FOOT STANDARD SPECIFICATIONS FOR ROAD AND DRAINAGE STRUCTURES (LATEST EDITION), SECTION 948-7.2. ADDITIONAL REQUIREMENTS FOR CLASS II (100-YEAR DESIGN SERVICE LIFE) PP PIPE: THE JOINT SHALL BE WATERTIGHT ACCORDING TO THE REQUIREMENTS OF ASTM D3212. THE PIPE SHALL HAVE TWO GASKETS AND THE GASKETS SHALL MEET THE REQUIREMENTS OF ASTM F477.
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 2021-2022 STANDARD INDEX 280.
4. ALL DRAINAGE STRUCTURES LOCATED WITHIN PARKING AREAS, ROADWAYS, ALLEYS, DRIVE ISLES, OR STORAGE AREAS ARE TO BE INSTALLED WITH CAST IRON LAID BEARING GRATES PER FDOT INDEX 232.
5. ALL INLET GRATES ARE REQUIRED TO BE CHAINED.
6. ALL ROOF AND FOUNDATION DRAINS ASSUMED TO BE RAN AT 1.0% MINIMUM UNLESS OTHERWISE NOTED.
7. POND SIDE SLOPES AND MAINTENANCE BERM TO BE SODDED (MUCK FREE SOD) TO PROVIDE SLOPE STABILIZATION.
8. GEOTECHNICAL ENGINEER IS REQUIRED TO BE PRESENT TO INSPECT ALL EARTHWORK PROCEDURES IN ORDER TO PROVIDE PROPER DOCUMENTATION OF THE EARTHWORK ACTIVITIES.
9. STORMWATER IMPROVEMENTS ARE TO BE INSTALLED AND CONSTRUCTED PER ALL APPLICABLE DETAILS LOCATED WITHIN THESE SITE CONSTRUCTION PLANS.
10. MITERED END SECTIONS TO BE INSTALLED NO DEEPER THAN POND BOTTOM.
11. ALL YARD DRAINS TO HAVE A CONCRETE COLLAR PER DETAIL ON SHEET C8.2.
12. PER THE FLORIDA ADMINISTRATIVE CODE 62-330.051, SECTION 4)(c) 4.c., THE PROPOSED ROADWAY IMPROVEMENTS TO PONKAN PINES ROAD FALL WITHIN THE REQUIREMENTS TO BE EXEMPT FROM PERMITTING. THE WORK IS LIMITED TO: C. ROAD WIDENING AND SHOULDER PAVING THAT DOES NOT CREATE ADDITIONAL TRAFFIC LANES AND IS NECESSARY TO MEET CURRENT, GENERALLY ACCEPTED ROADWAY DESIGN AND SAFETY STANDARDS.

LEGEND:

	PROJECT BOUNDARY
	LOT SETBACK
	LOT LINE
	PROPOSED RETAINING WALL
	PROPOSED DRAINAGE EASEMENT
	EXISTING GRADES
	PROPOSED GRADES
	PROPOSED STORM PIPE
	PROPOSED STORM STRUCTURES
	PROPOSED DIRECTION OF STORM WATER RUNOFF
	PROPOSED SPOT ELEVATION

CALL 48 HOURS
BEFORE YOU DIG

IT'S THE LAW!

811.
Know what's below

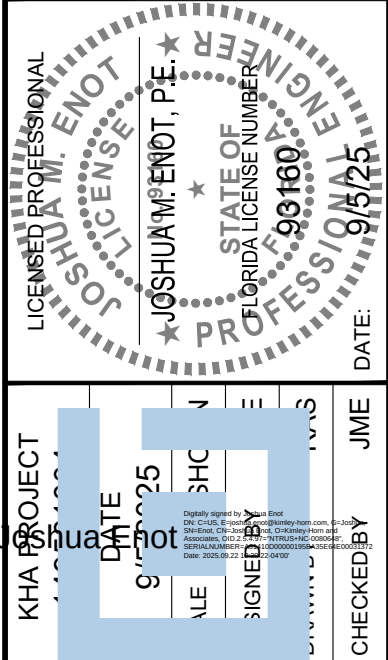
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

[illegible]

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PHONE: (407) 898-1511



OVERALL DRAINAGE PLAN

WOLF LAKE RANCH

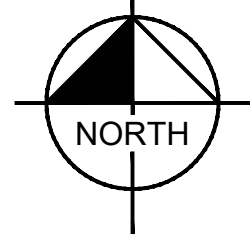
CITY OF APOPKA

REVISIONS

BY



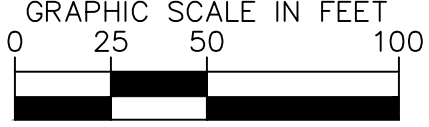
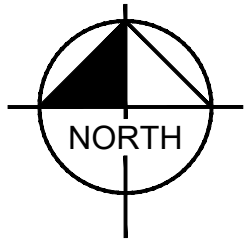
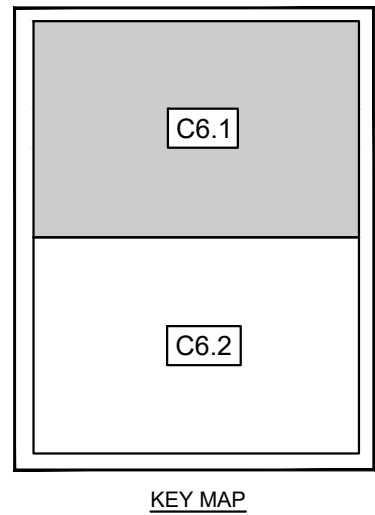
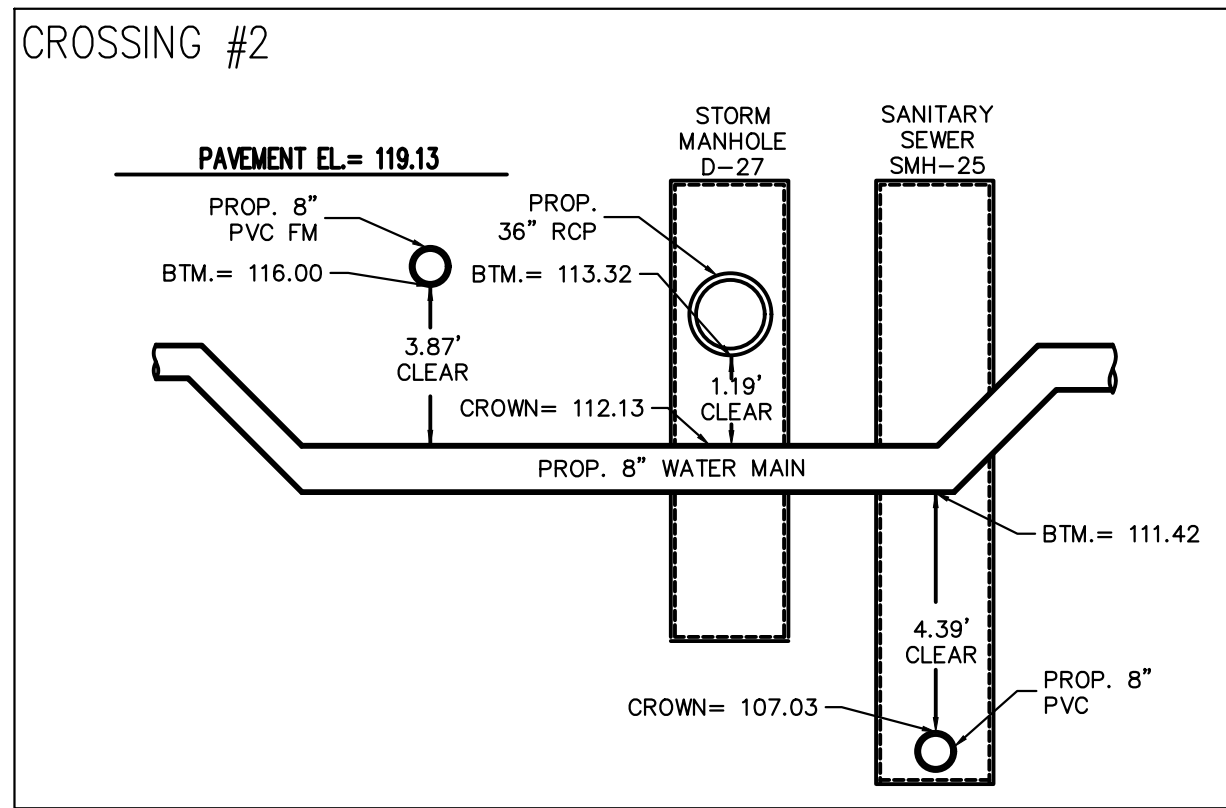
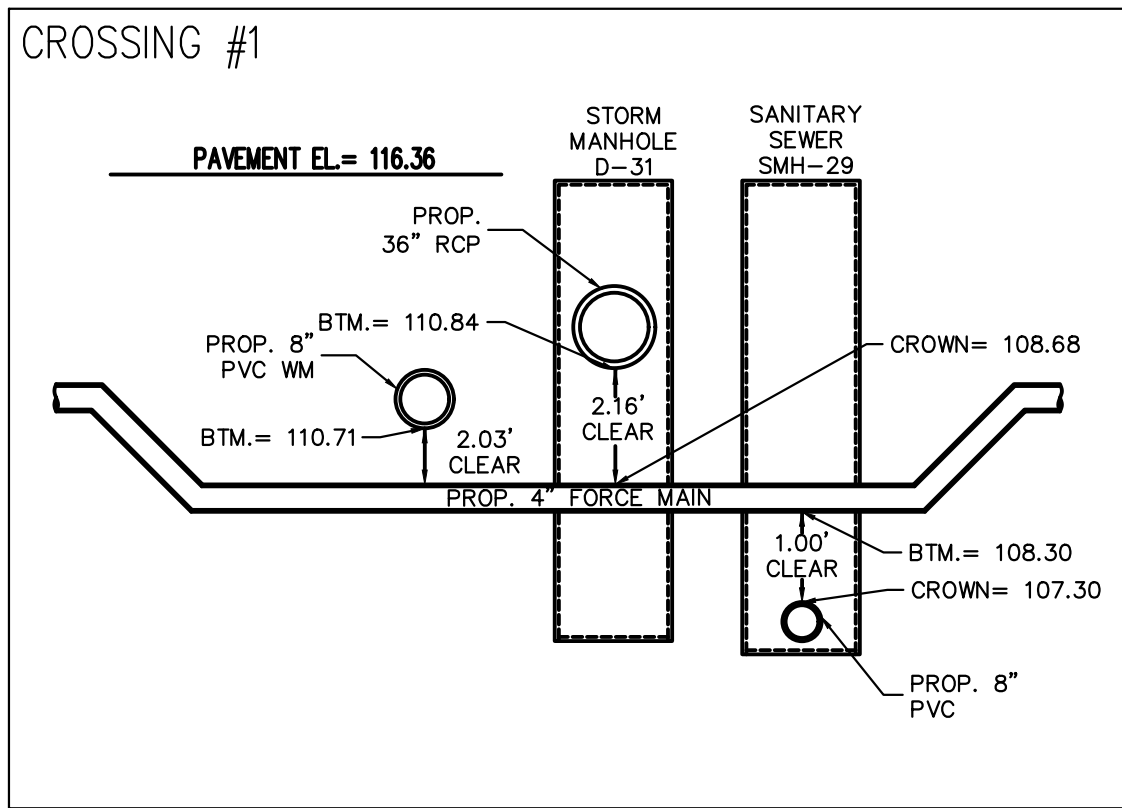
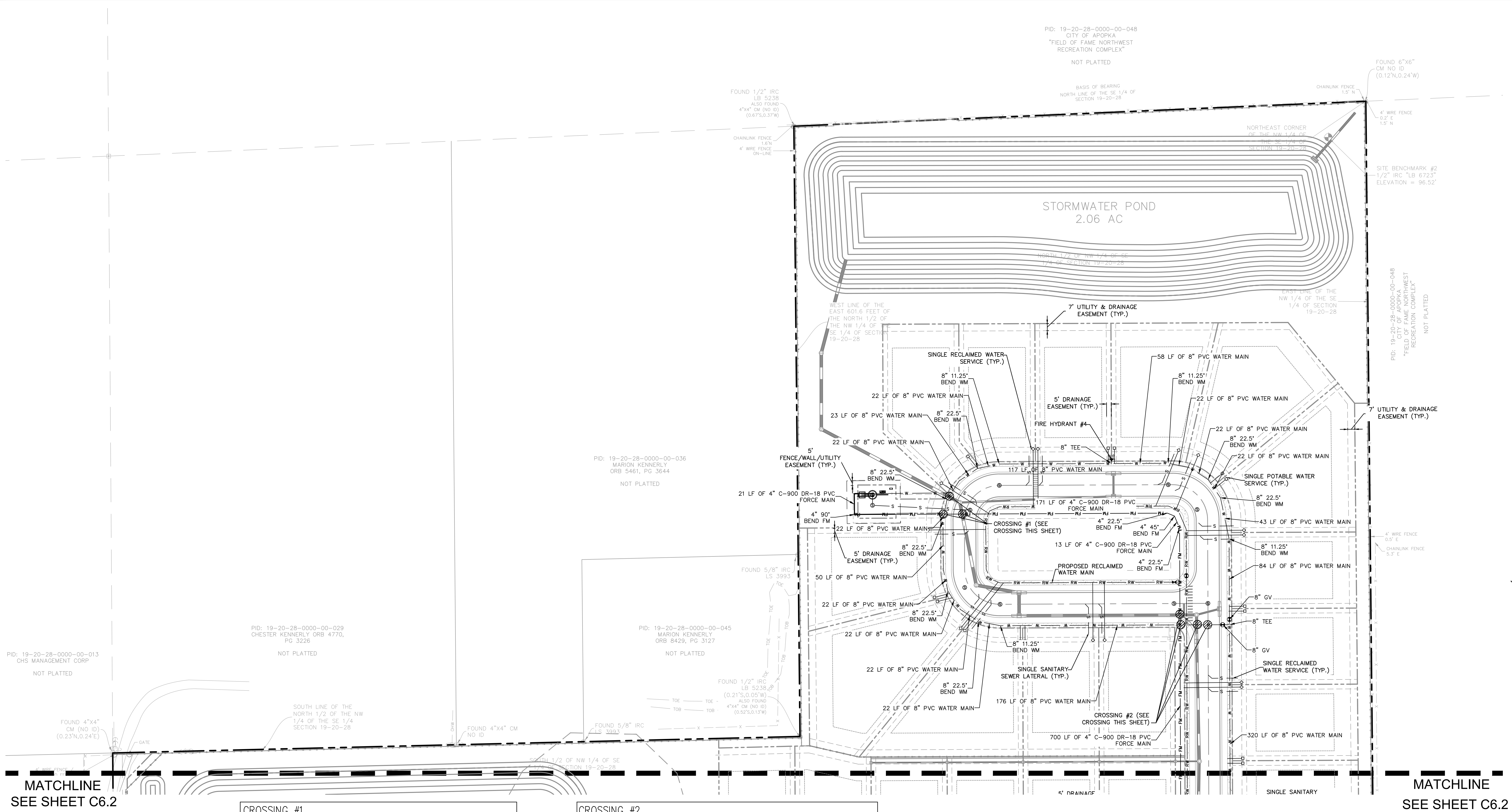
STORM STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
D-44	MITERED END SECTION PER FDOT INDEX #430-021 TOP: 105.25 SW. INV IN: 94.00 (24" RCP)
DS-2	CONTROL STRUCTURE TOP: 104.00 NE. INV OUT: 96.73 (24" RCP)



KIMA PROJECT	DATE	SIGNED BY	CHECKED BY
9/22/2025	9/22/2025		

LICENSED PROFESSIONAL
 JOSUHAUN ENOT, PE
 PE STATE OF TEXAS
 ID NUMBER: 99160
 DATE: 9/22/2025

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IT'S THE LAW!

811
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Call before you dig

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

DETAILED UTILITY PLAN

WOLF LAKE RANCH

CITY OF APOPKA

Kimley» Horn

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200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801
PHONE: (407) 898-1511

WWW.KIMLEY-HORN.COM REGISTRY No. 35106

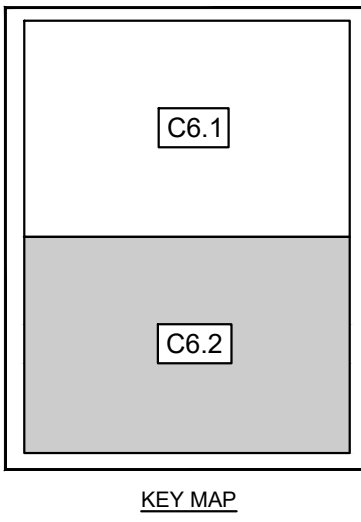
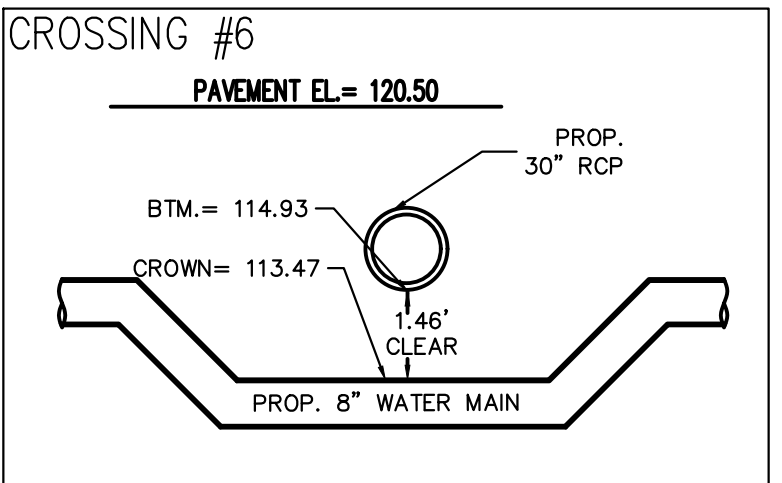
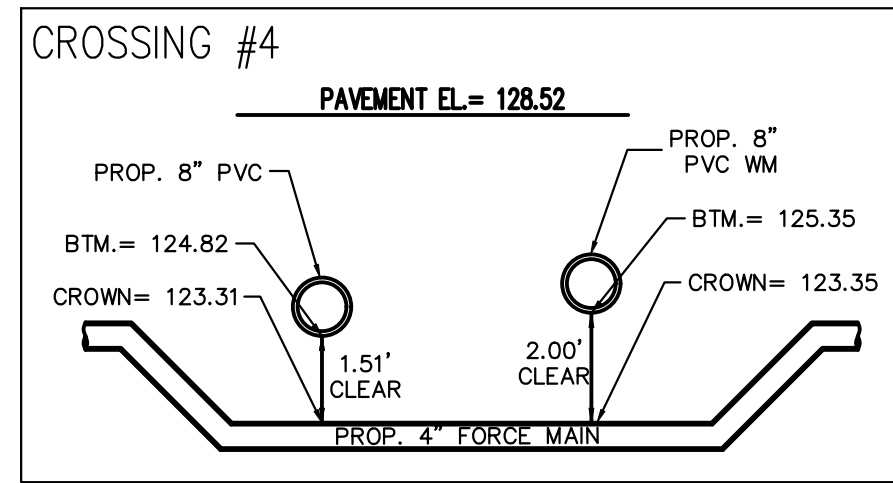
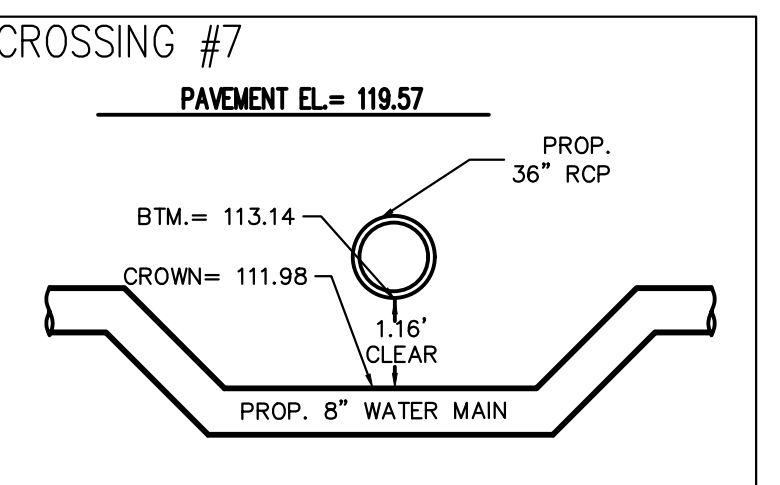
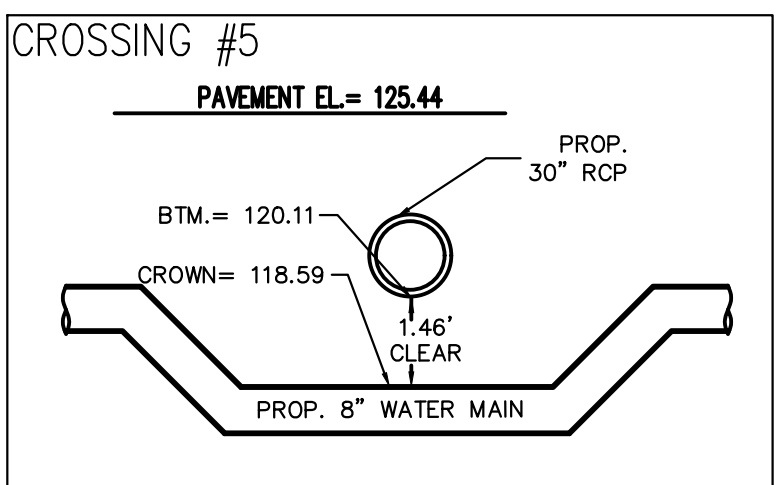
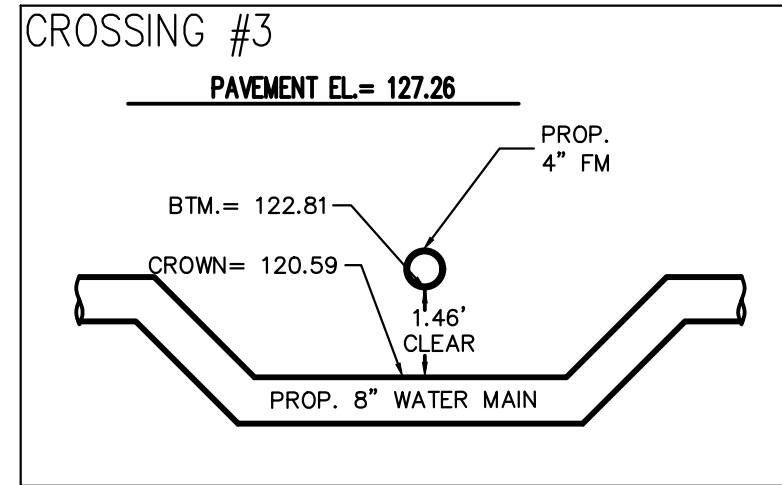
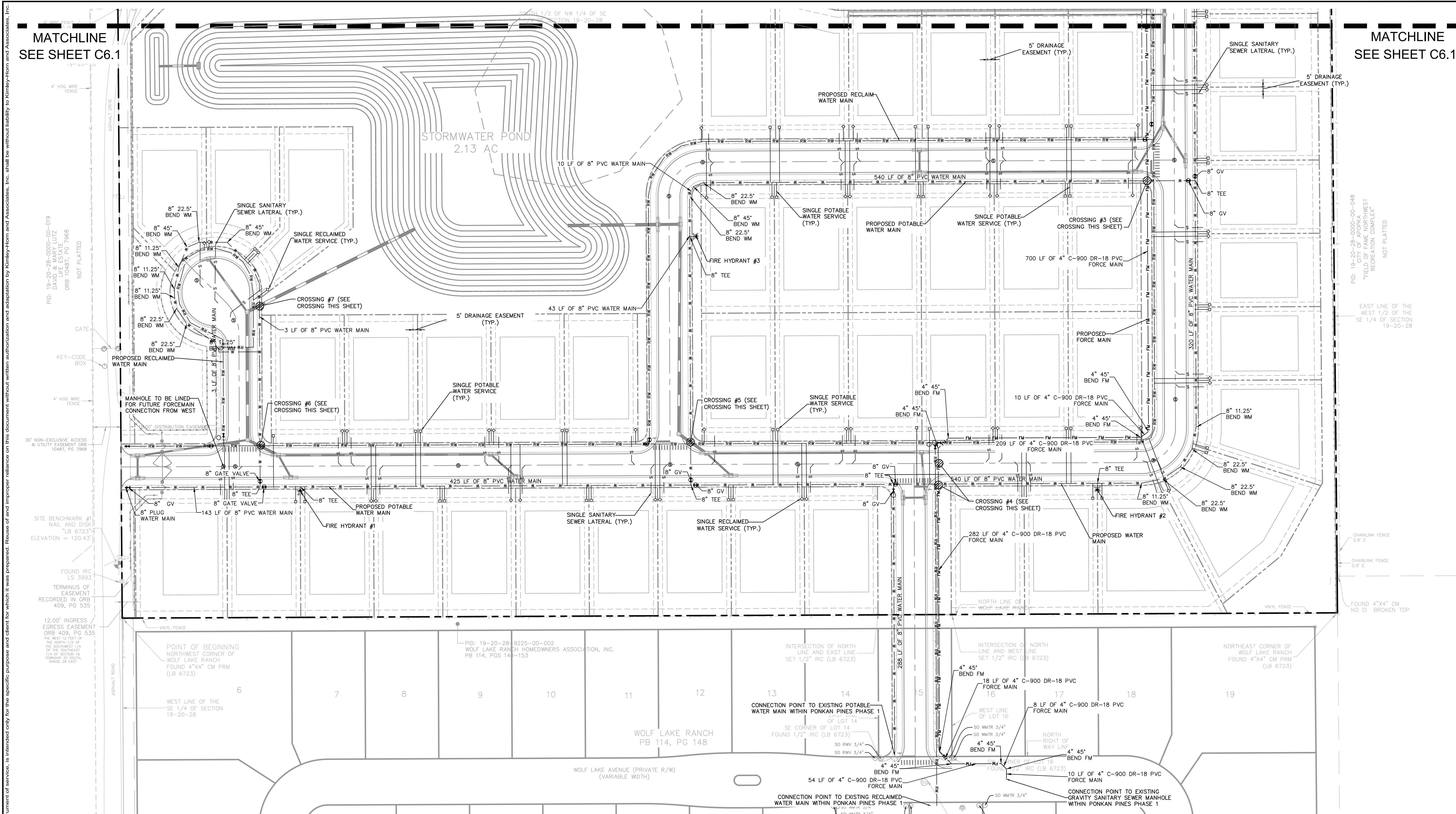
No.	REVISIONS	DATE	BY
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Page 58 of 60

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MATCHLINE
SEE SHEET C6.1

MATCHLINE
SEE SHEET C6.1



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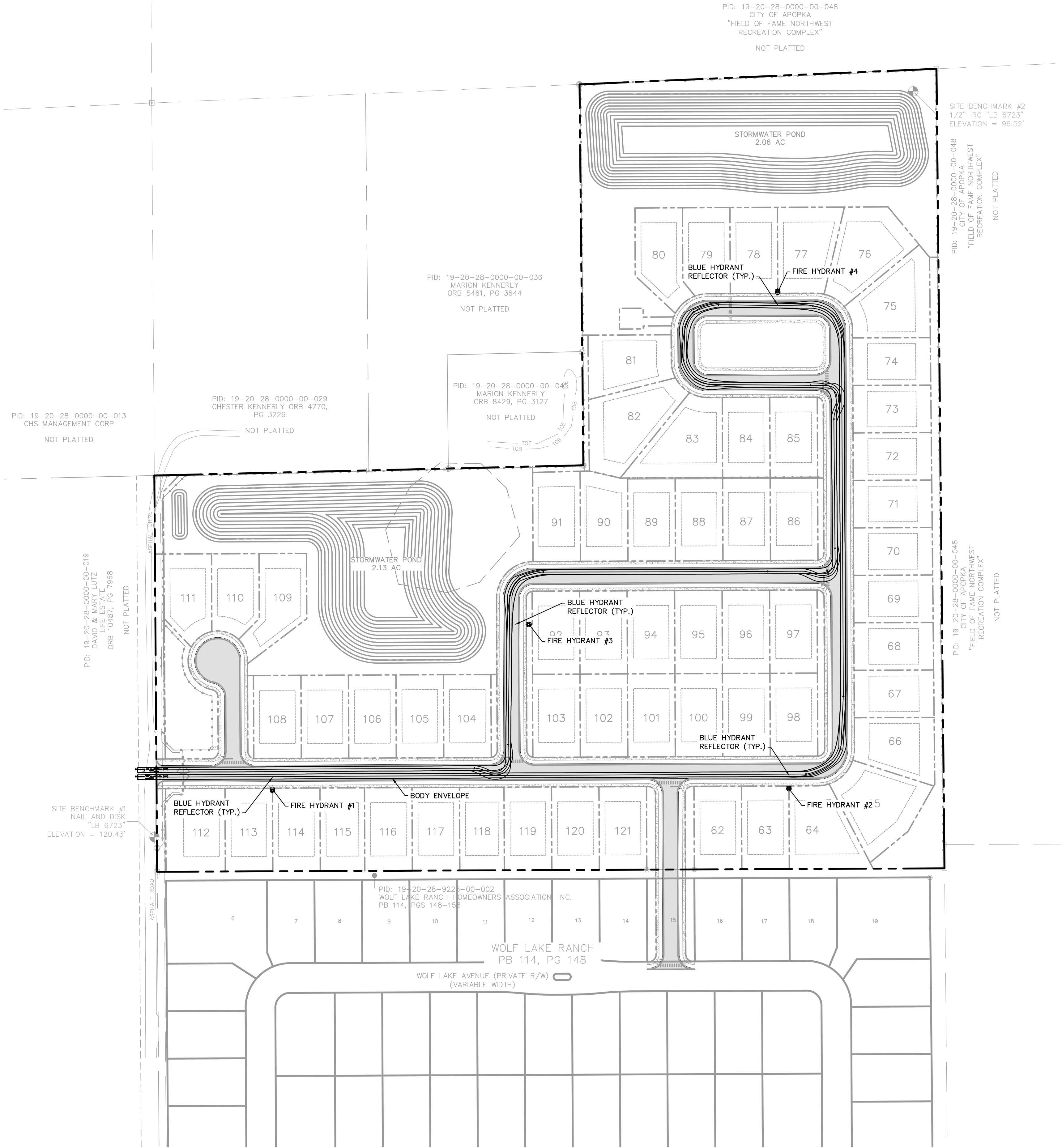
IT'S THE LAW!
DIAL 811

Know what's below.
Call before you dig.

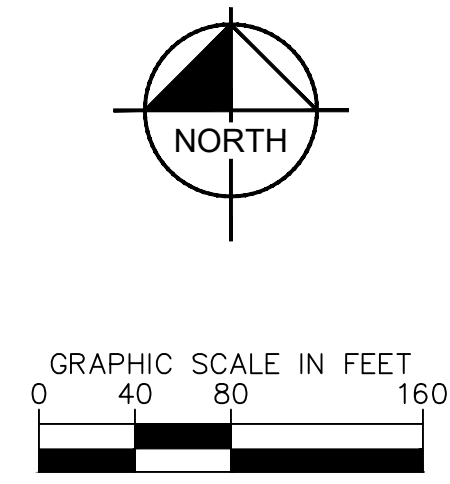
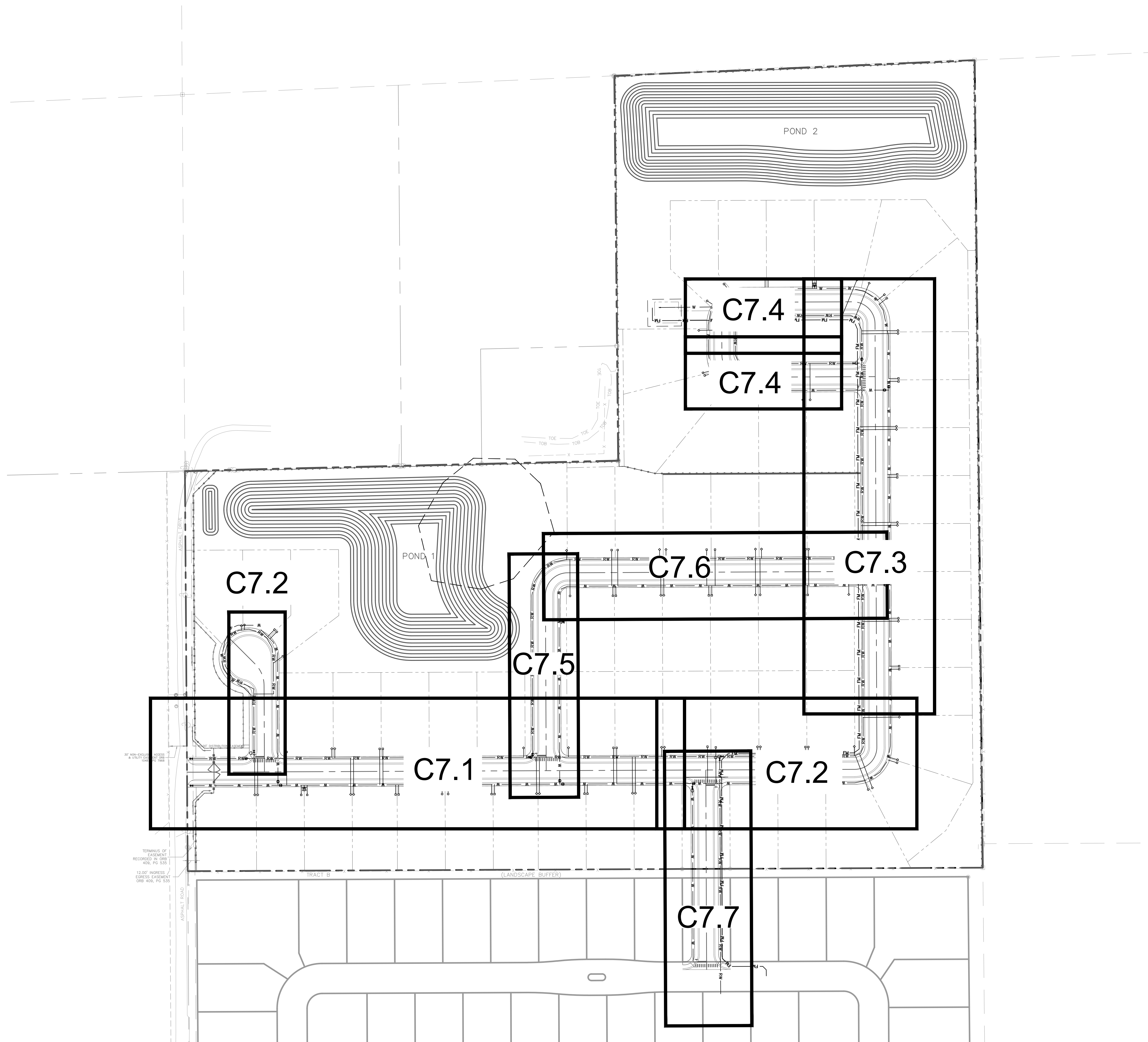
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

Kimley»Horn © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 WWW.KIMLEY-HORN.COM REGISTRY No. 35106	 KHA PROJECT DATE 9/22/25 SHEET C6.2 DESIGNED BY JME CHECKED BY JME 9/22/2025	DETAILED UTILITY PLAN	WOLF LAKE RANCH	FLORIDA	CITY OF APOPKA	BY
						DATE
						REVISIONS
No.						

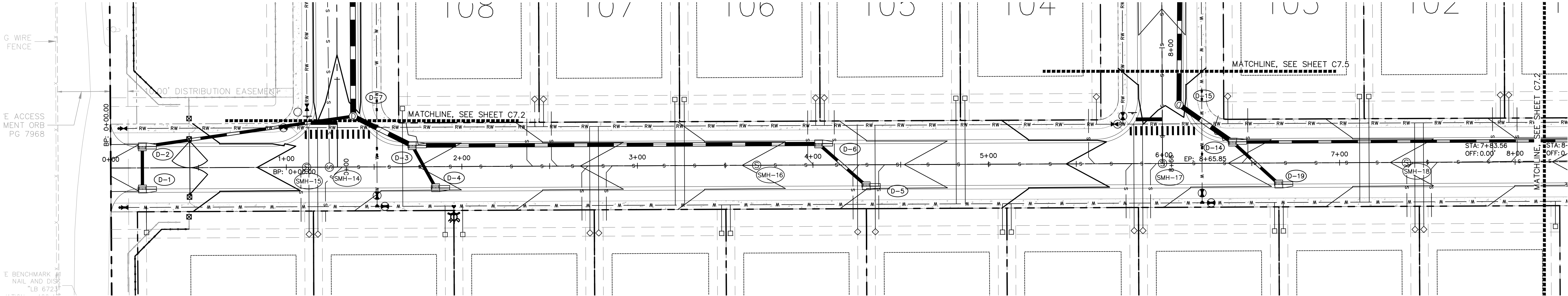
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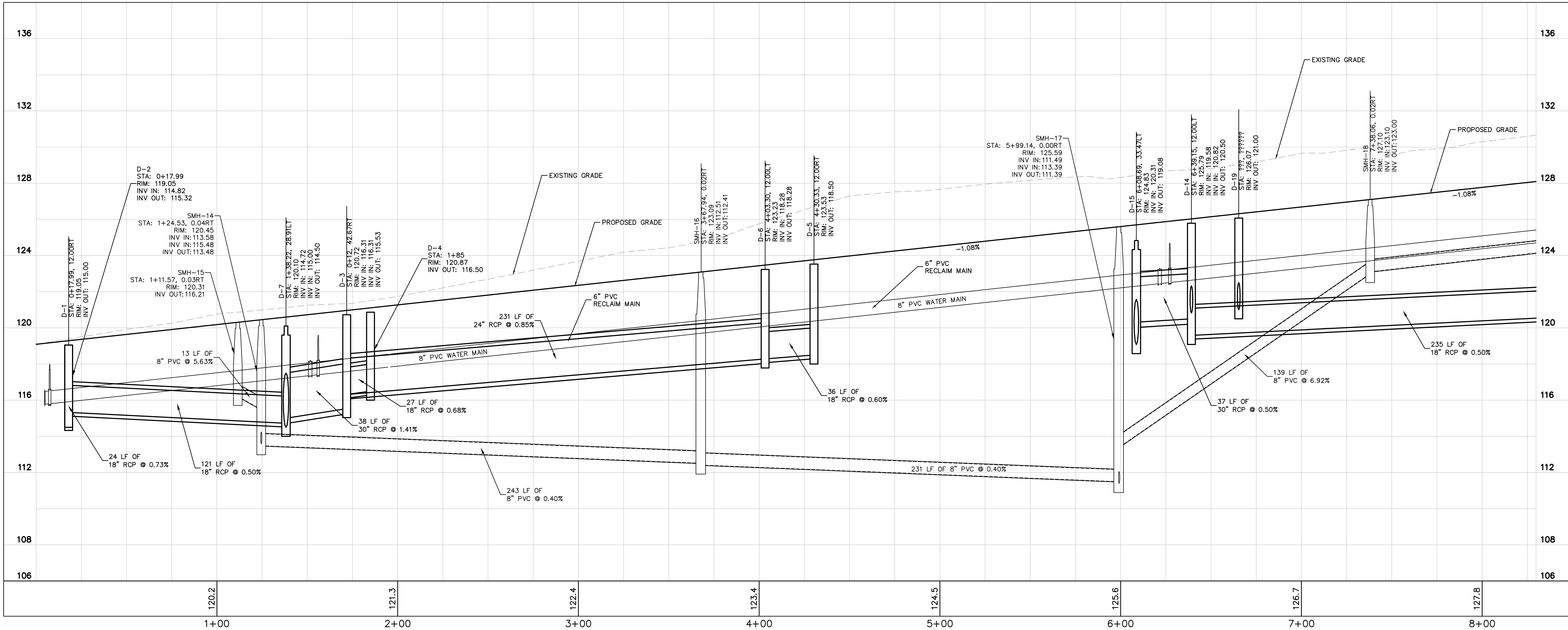
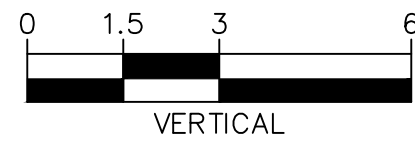
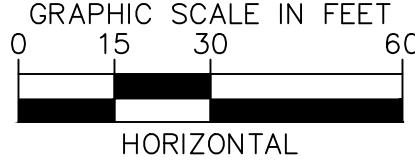
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PLAN VIEW



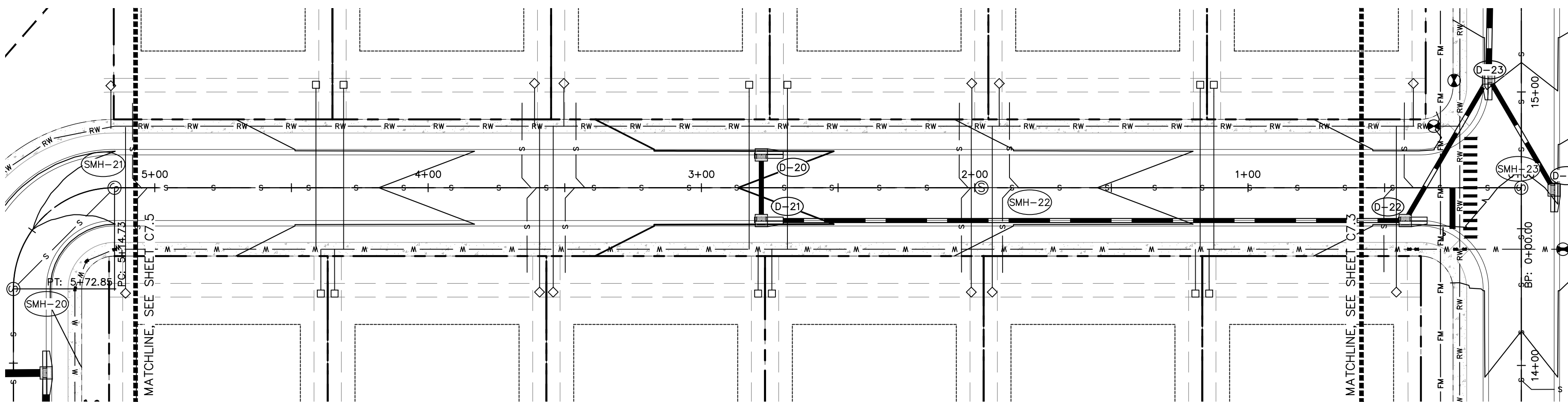
PROFILE VIEW

KHA PROJECT		DATE: 9/22/2025		CHECKED BY: JME	
SHEET NUMBER		C7.1		SHEET NUMBER	
WOLF LAKE RANCH		FLORIDA		SHEET NUMBER	
CITY OF APOPKA		FLORIDA		SHEET NUMBER	
KIMLEY-HORN & ASSOCIATES, INC.		200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801		SHEET NUMBER	
PHONE: (407) 888-1511		WWW.KIMLEY-HORN.COM		SHEET NUMBER	
REGISTRY NO. 35106		DATE: 9/15/25		SHEET NUMBER	
REVISIONS		DATE		SHEET NUMBER	
BY		DATE		SHEET NUMBER	

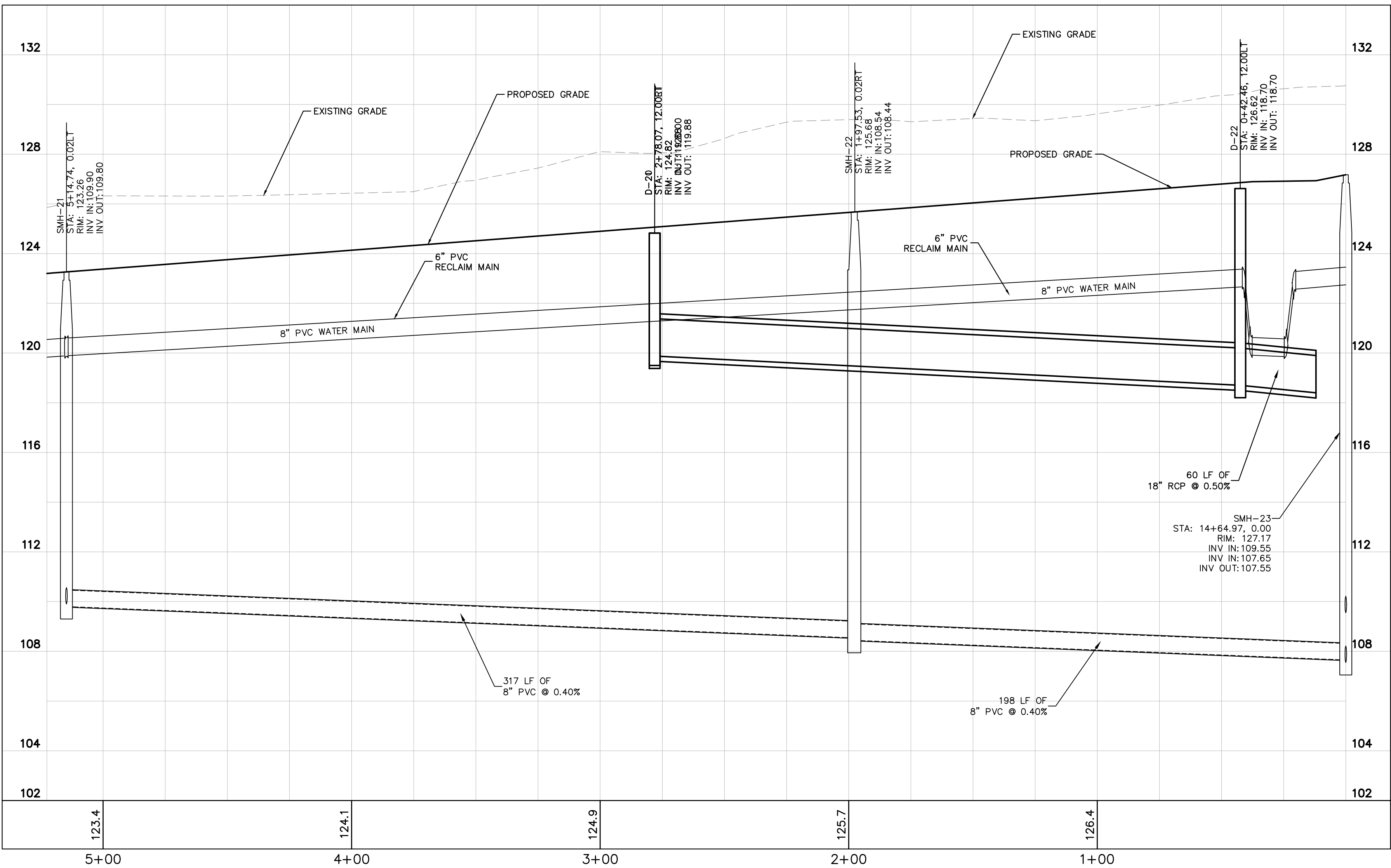
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PHONE: (407) 888-1511
WWW.KIMLEY-HORN.COM

PROFESSIONAL ENGINEER
JOSHUA M. ENOT
LICENSE NO. 93180
STATE OF FLORIDA

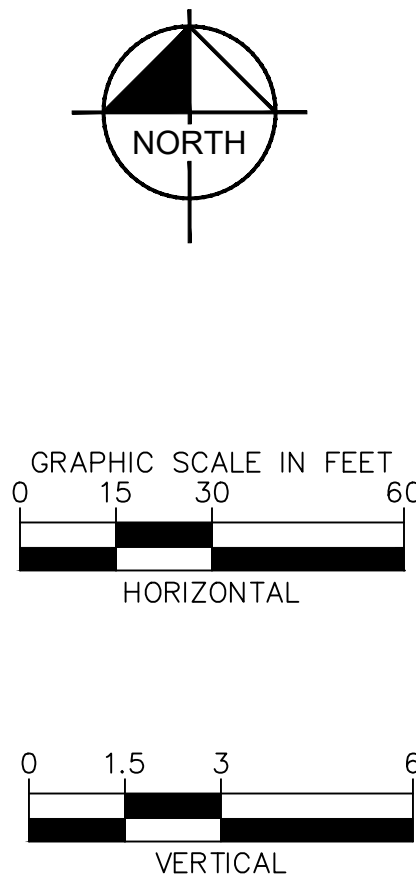
PLAN & PROFILE



PLAN VIEW



PROFILE VIEW



WOLF LAKE RANCH

CITY OF APOPKA

FLORIDA

PLAN & PROFILE

9/22/2025

KHA PROJECT

DATE: 9/22/25

FILED: JHC

SIGNED BY: JHC

STATE OF FLORIDA

PROFESSIONAL ENGINEER

9/22/25

CHECKED BY: JMC

DATE: 9/22/25

9/22/2025

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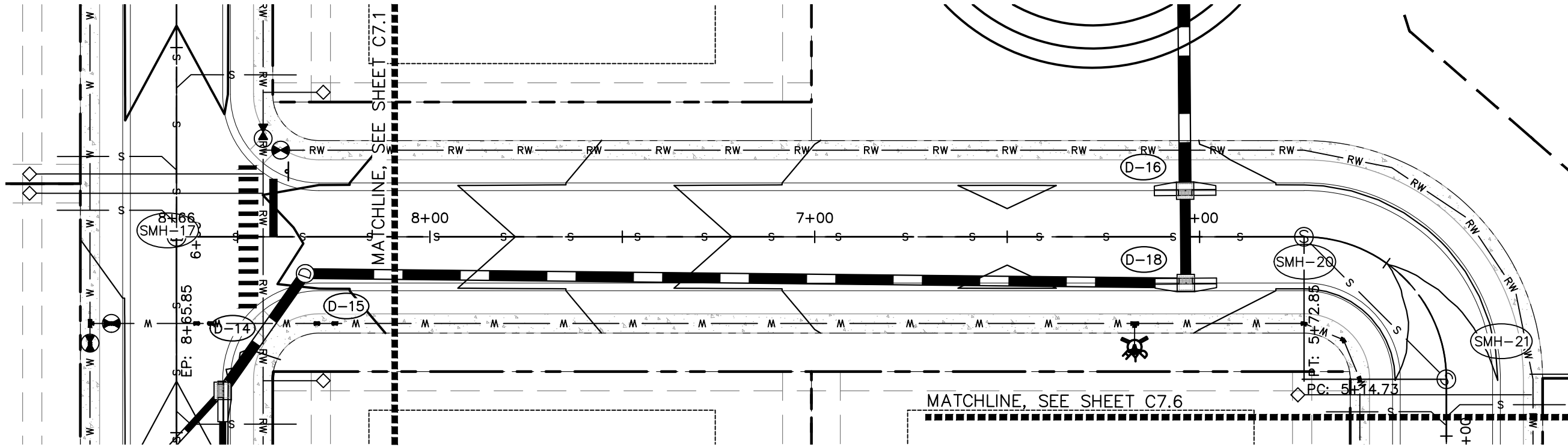
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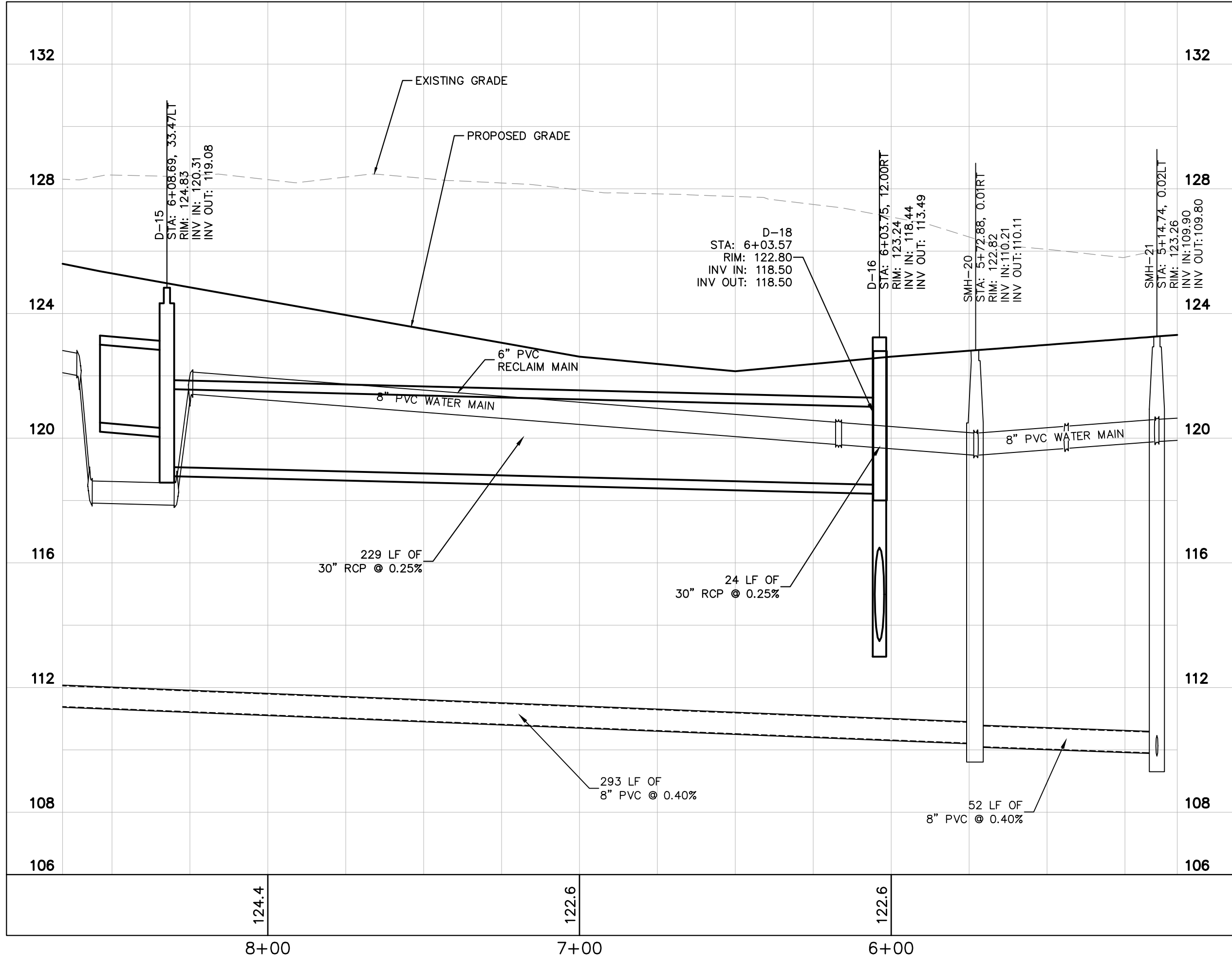
REGISTRY NO. 35106

Kimley»»Horn

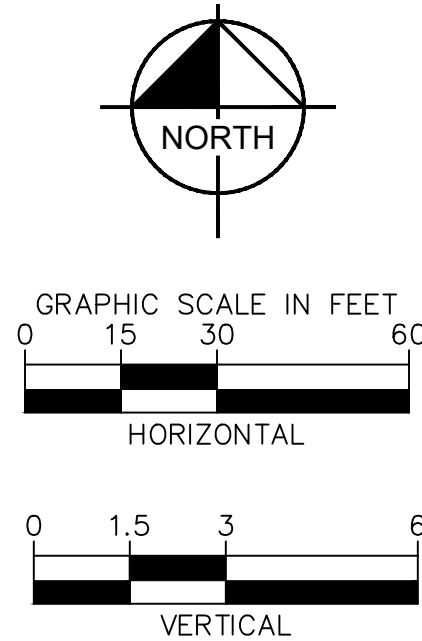
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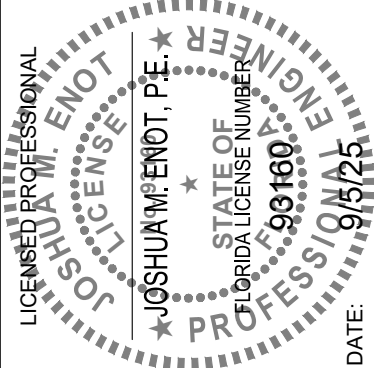


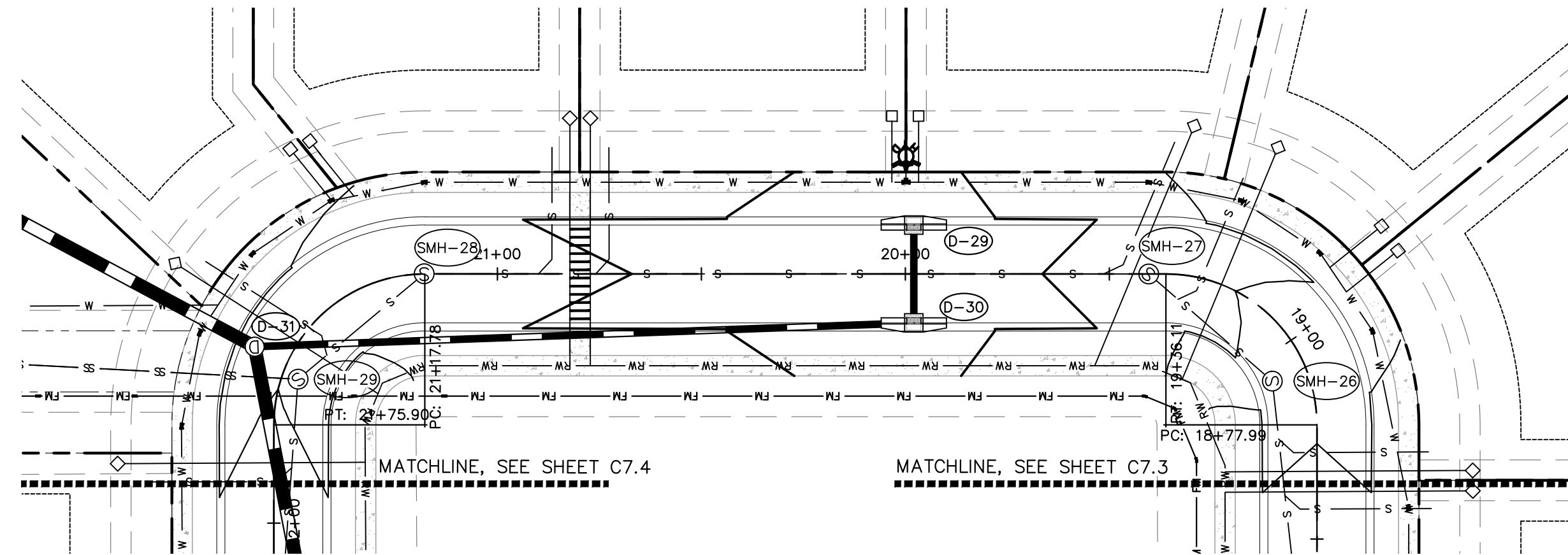
PLAN VIEW



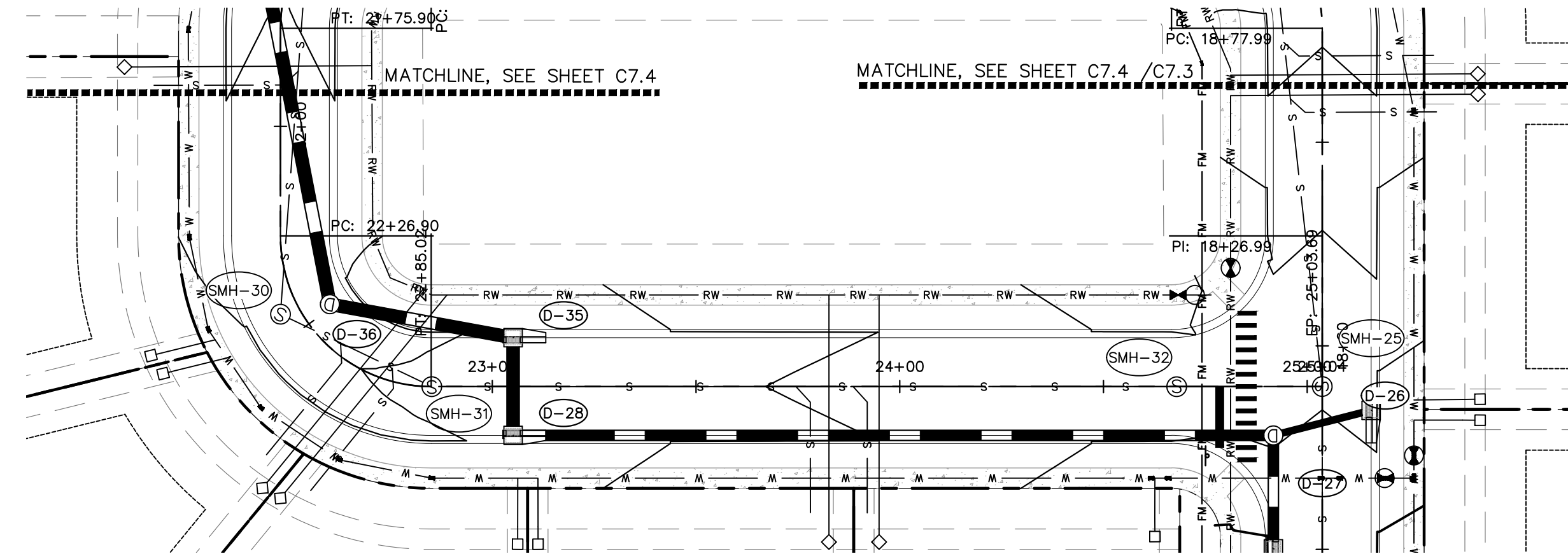
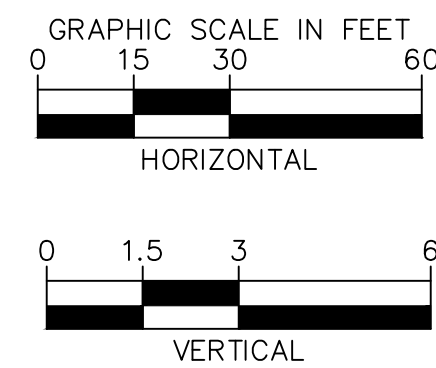
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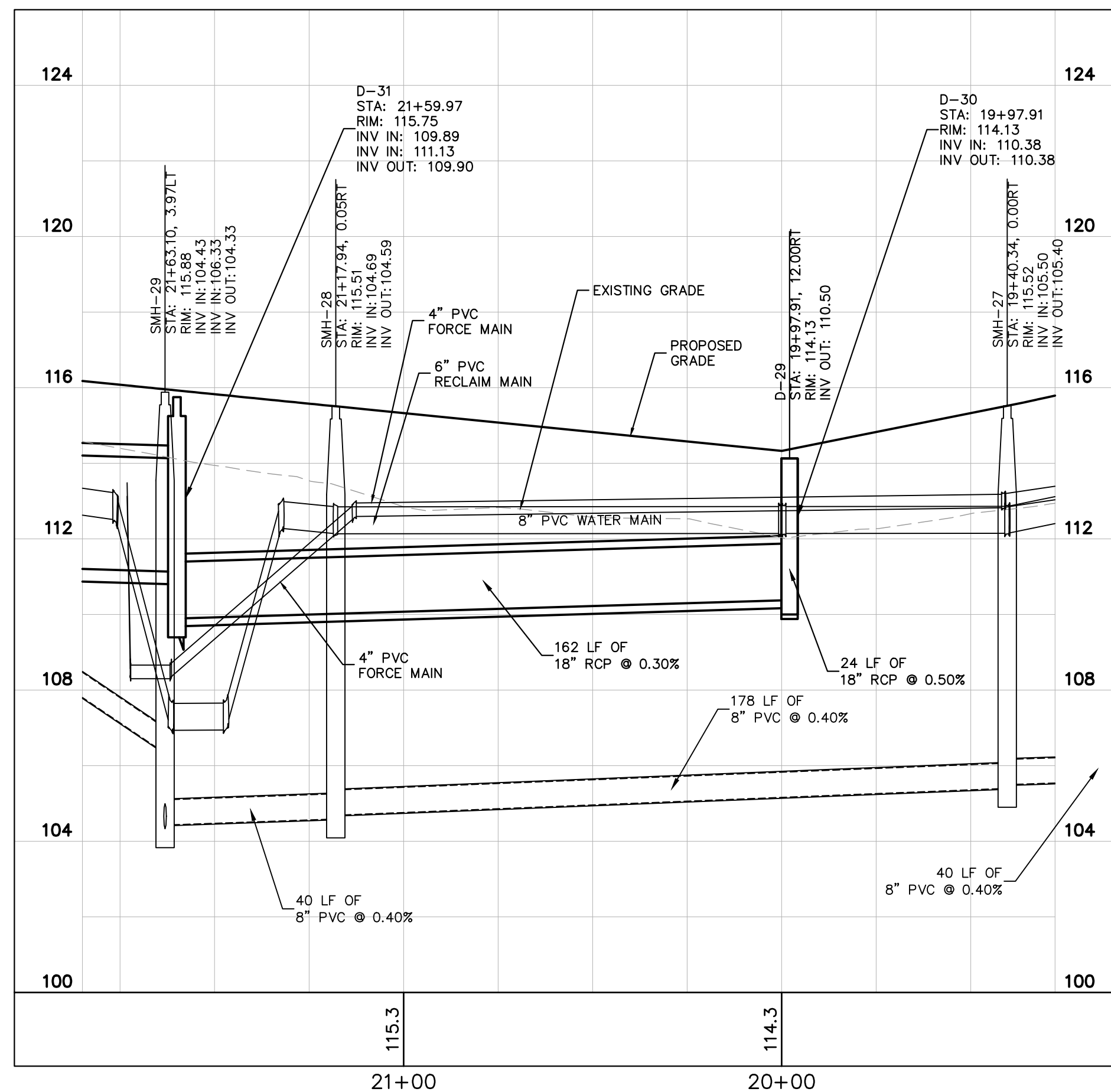
SHEET NUMBER C7.3	WOLF LAKE RANCH CITY OF APOPKA	FLORIDA	PLAN & PROFILE	KHA PROJECT DATE: 9/25/25 DRAWN BY: JHC CHECKED BY: JME DATE: 9/22/2025		 © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 WWW.KIMLEY-HORN.COM REGISTRY No. 35106	REVISIONS		DATE	BY



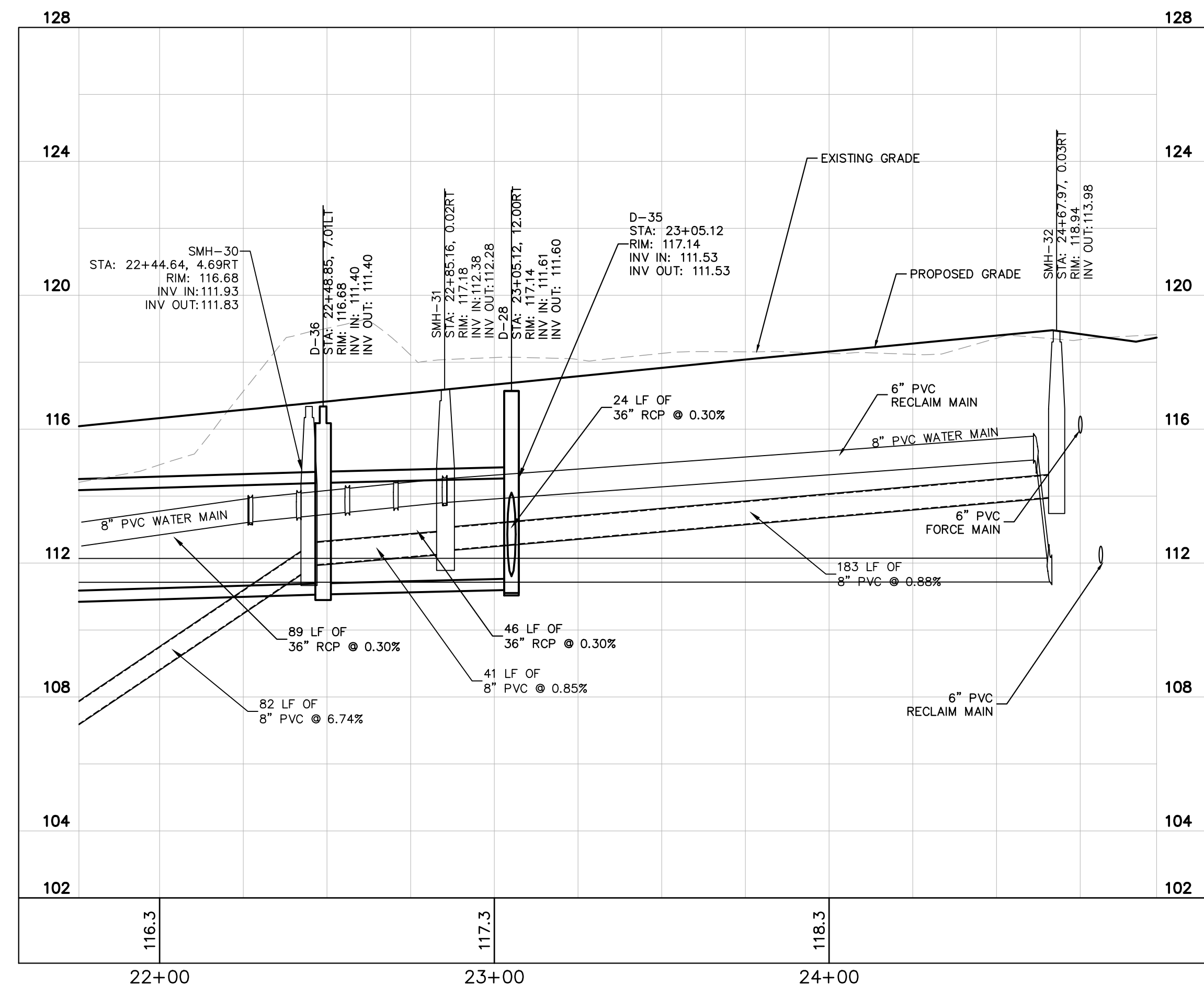
PLAN VIEW



PLAN VIEW



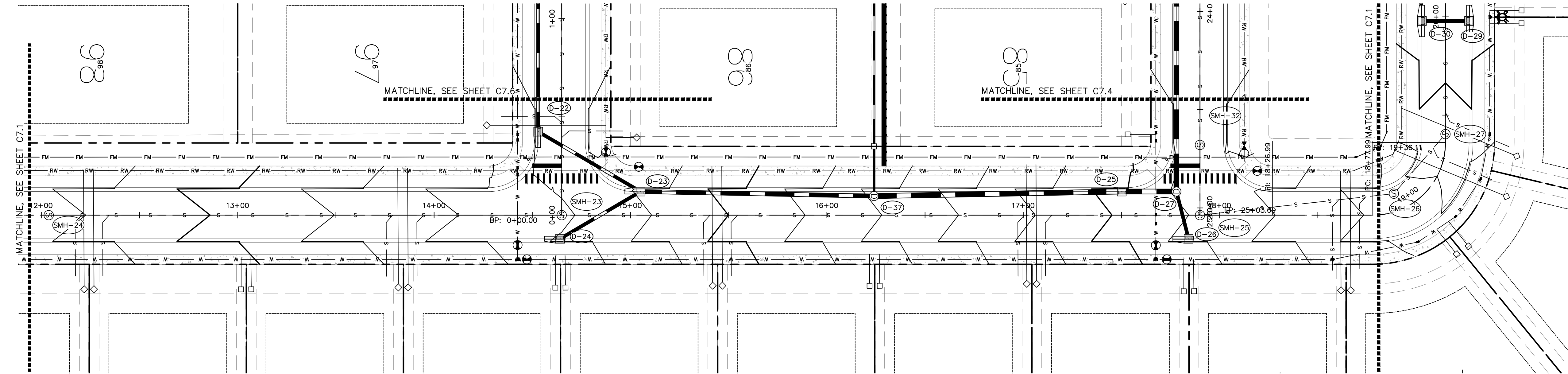
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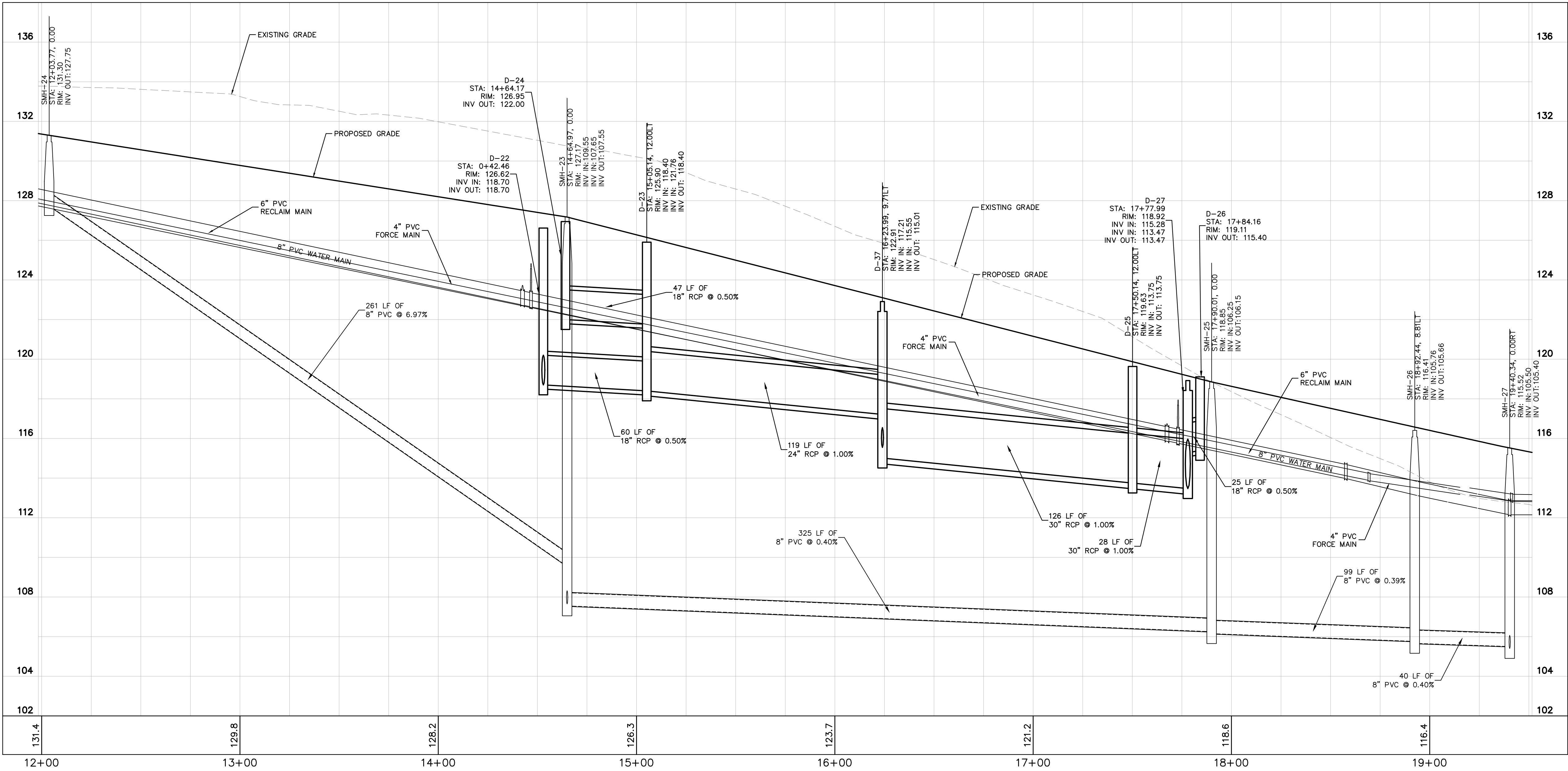
PROFILE VIEW

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KIMLEY-HORN & ASSOCIATES, INC. DATE: 9/25/25 SIGNED BY: [Signature] CHECKED BY: JME JME	LICENSED PROFESSIONAL ENOT PE STATE OF FLORIDA LICENSE NUMBER: 93180 DATE: 9/25/25
PLAN & PROFILE	 © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 898-1511 WWW.KIMLEY-HORN.COM REGISTRY No. 35106
	REVISIONS No. DATE BY

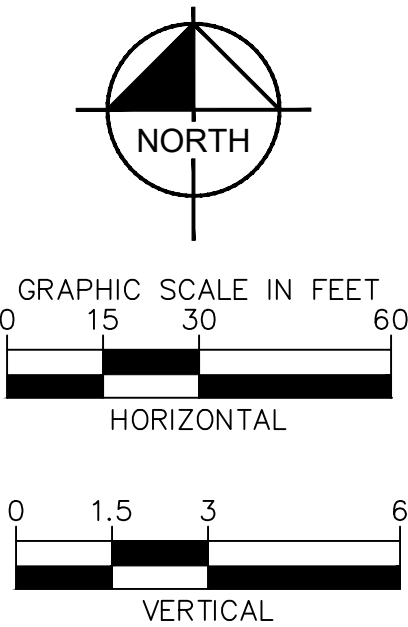
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PLAN VIEW

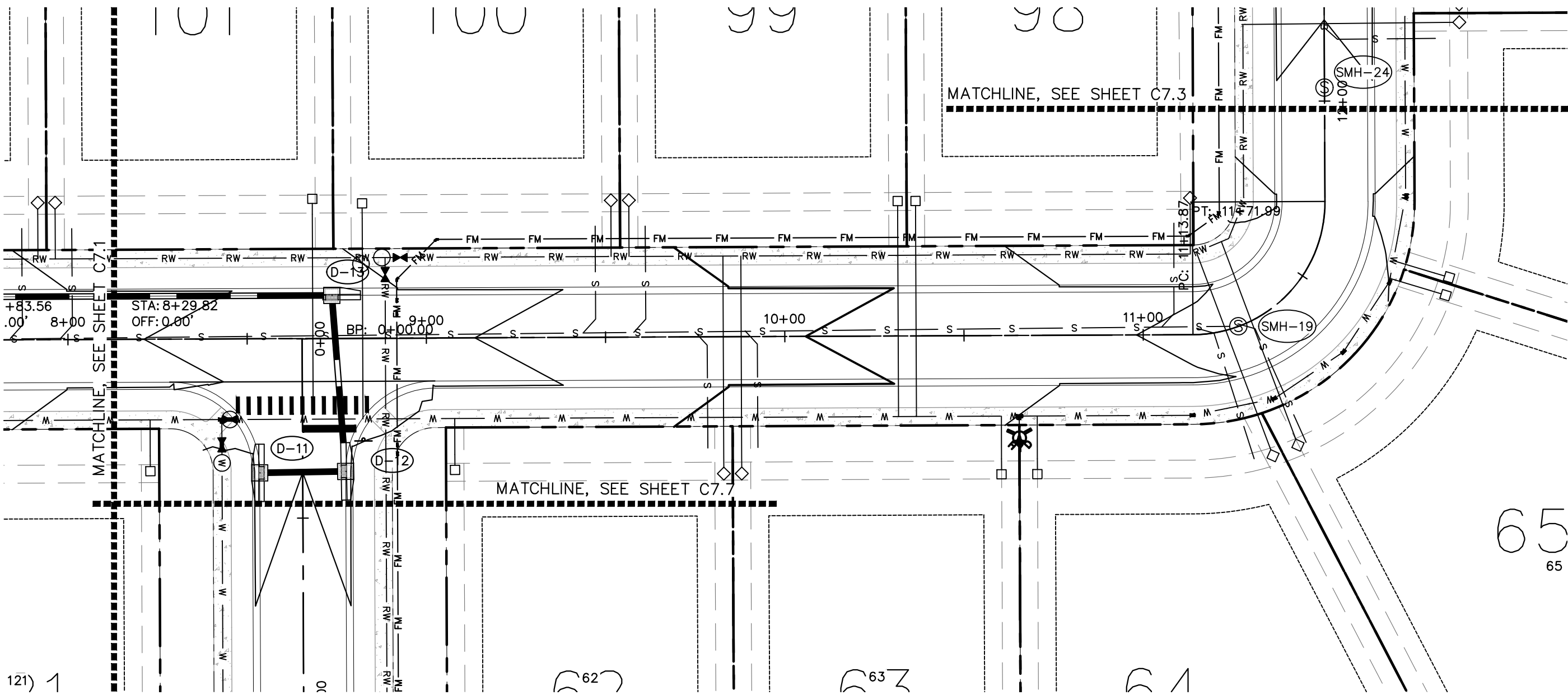


PROFILE VIEW

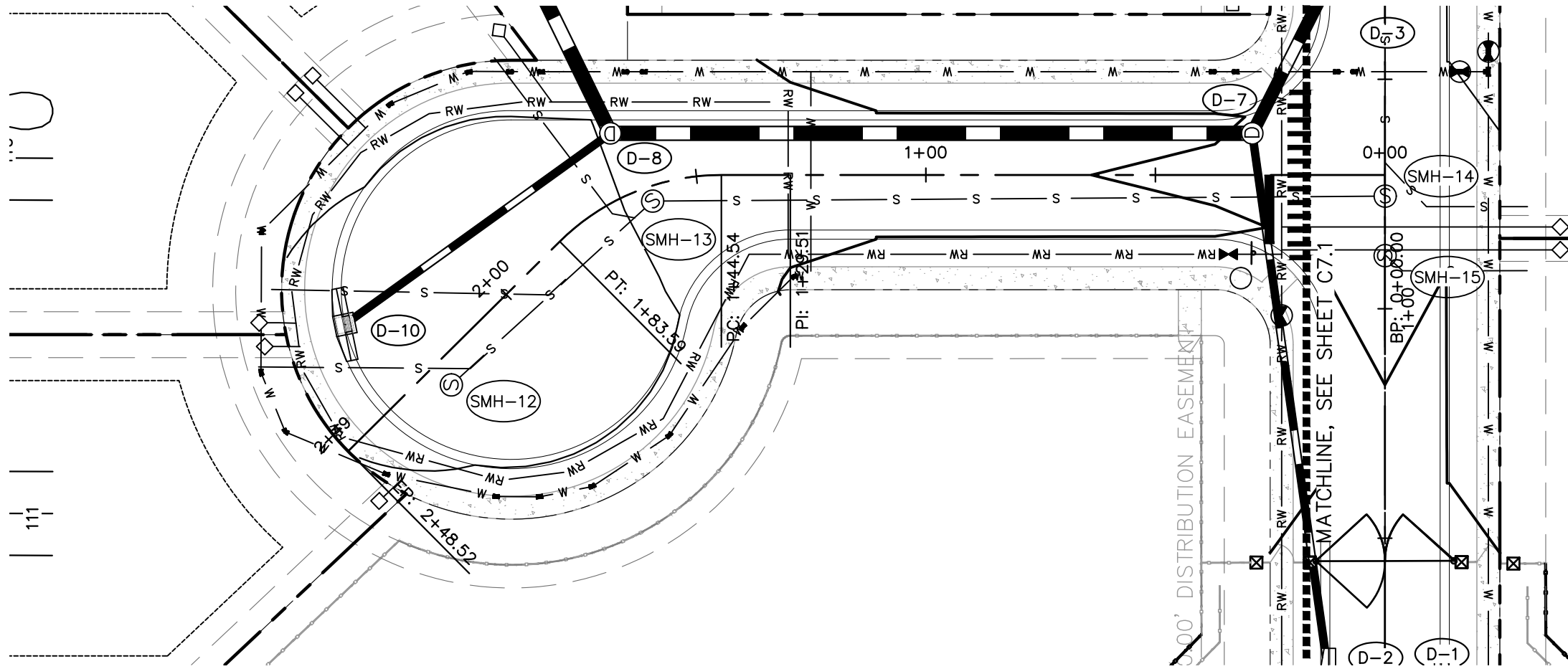


WOLF LAKE RANCH CITY OF APOPKA FLORIDA	SHEET NUMBER C7.3	 JOSHUA M. ENOT PROFESSIONAL ENGINEER LICENSE NO. 93160 STATE OF FLORIDA	KHA PROJECT DATE: 9/22/2025 SIGNED BY: JME CHECKED BY: JME	KIMLEY»HORN © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106	REVISIONS	DATE	BY

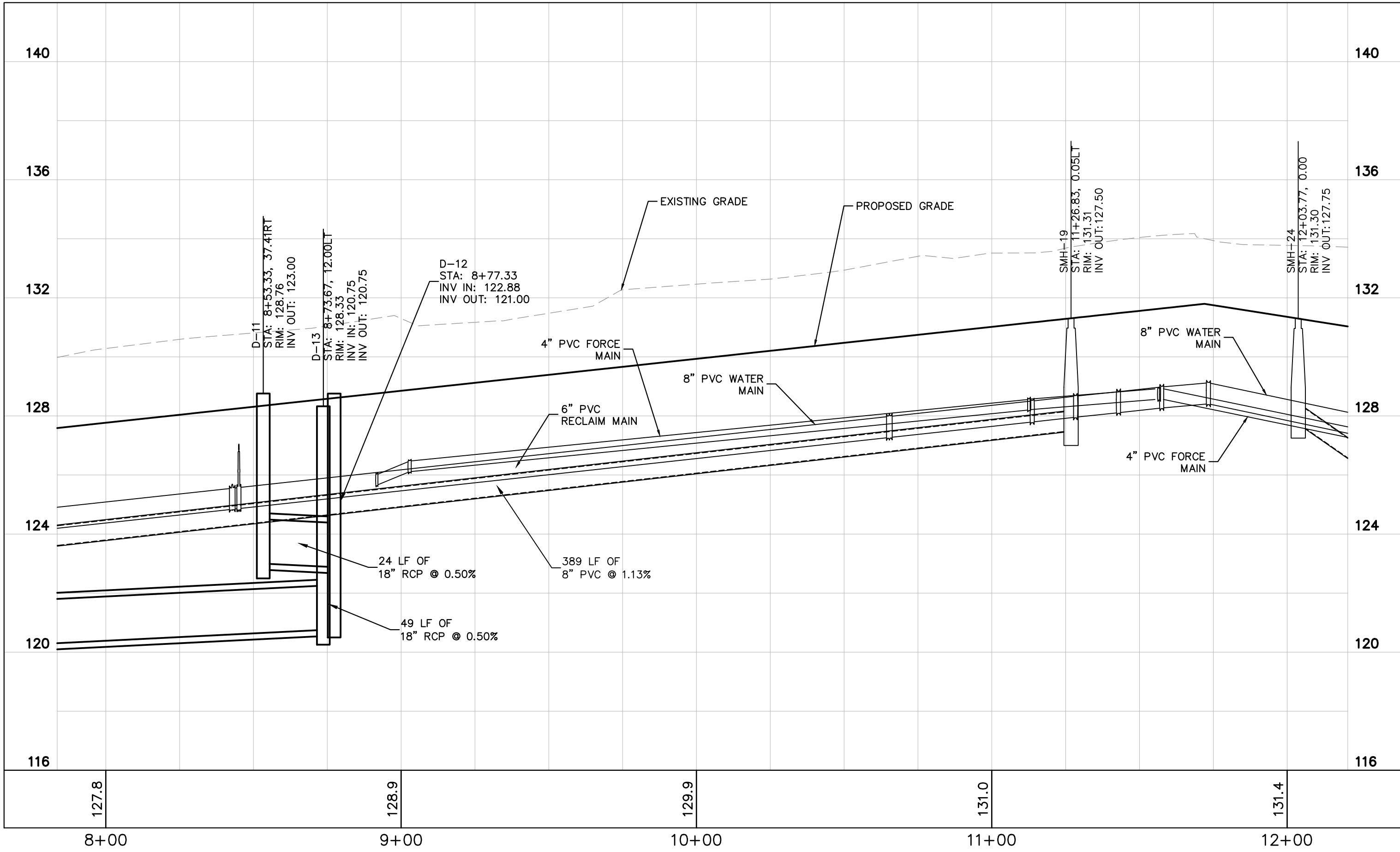
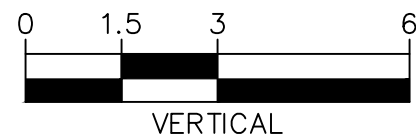
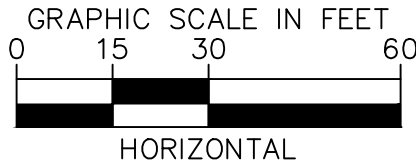
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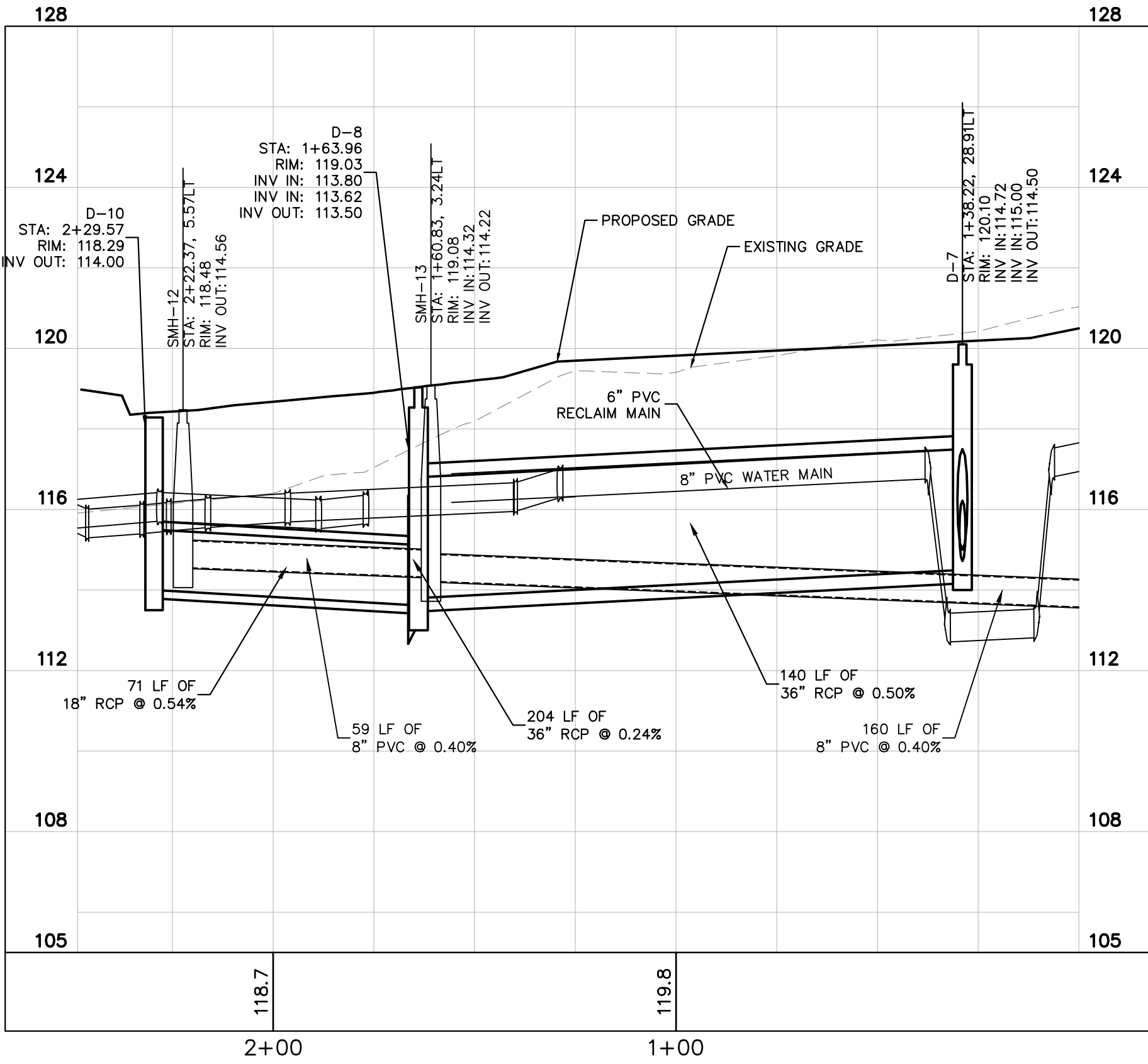
PLAN VIEW



PLAN VIEW



PROFILE VIEW



PROFILE VIEW

WOLF LAKE RANCH

CITY OF APOPKA

FLORIDA

SHEET NUMBER

C7.2

PLAN & PROFILE

9/22/2025

KHA PROJECT

DATE

SHEET

BY

CHECKED BY

JME

9/22/2025

SHC

LE

9/22/2025

9/22/2025

LICENSED PROFESSIONAL

ENGINEER

STATE OF FLORIDA

93160

DATE

9/22/2025

PROJECT

DATE

SHEET

BY

CHECKED BY

JME

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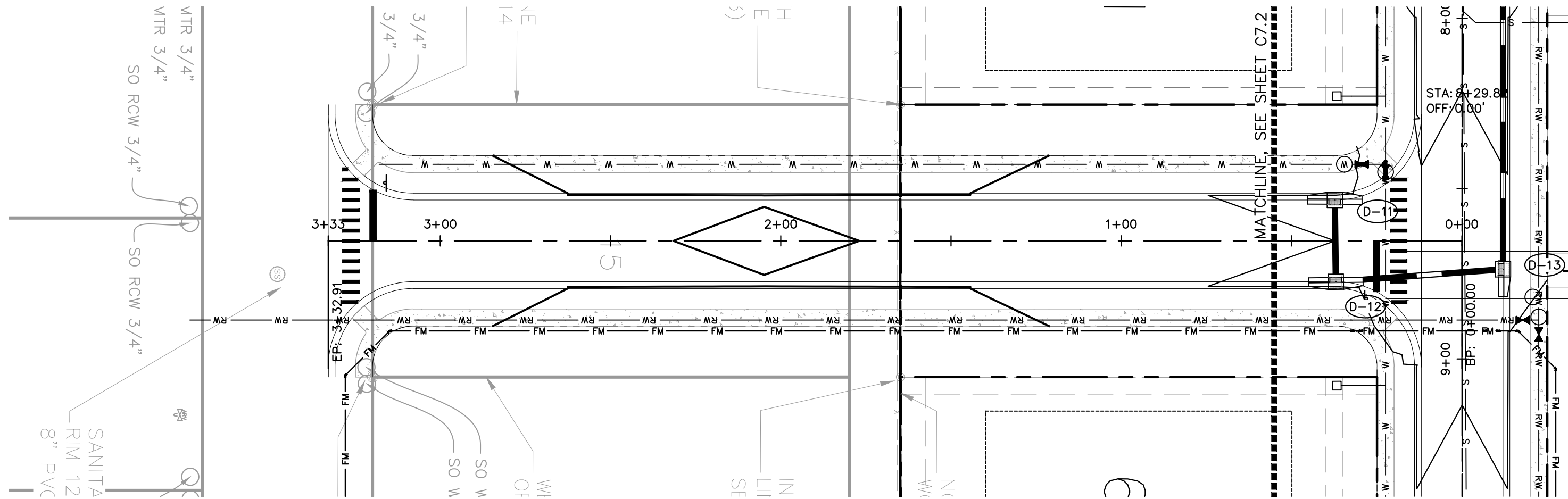
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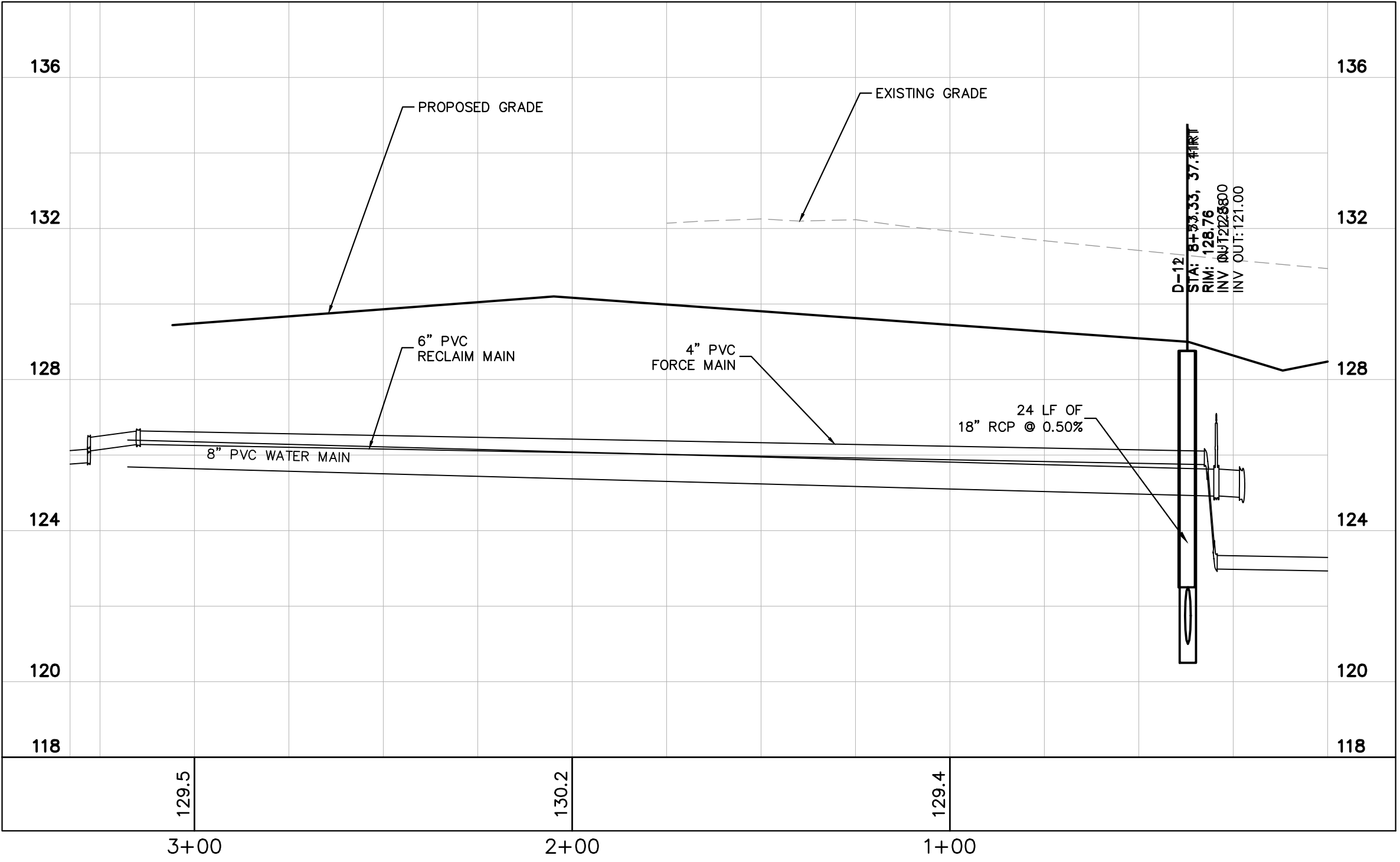
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Page 67 of 76

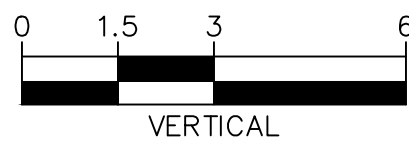
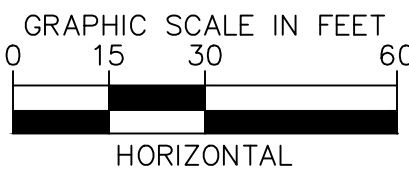
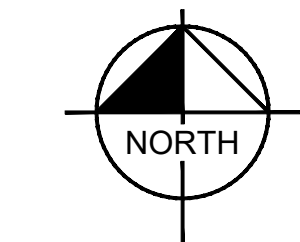
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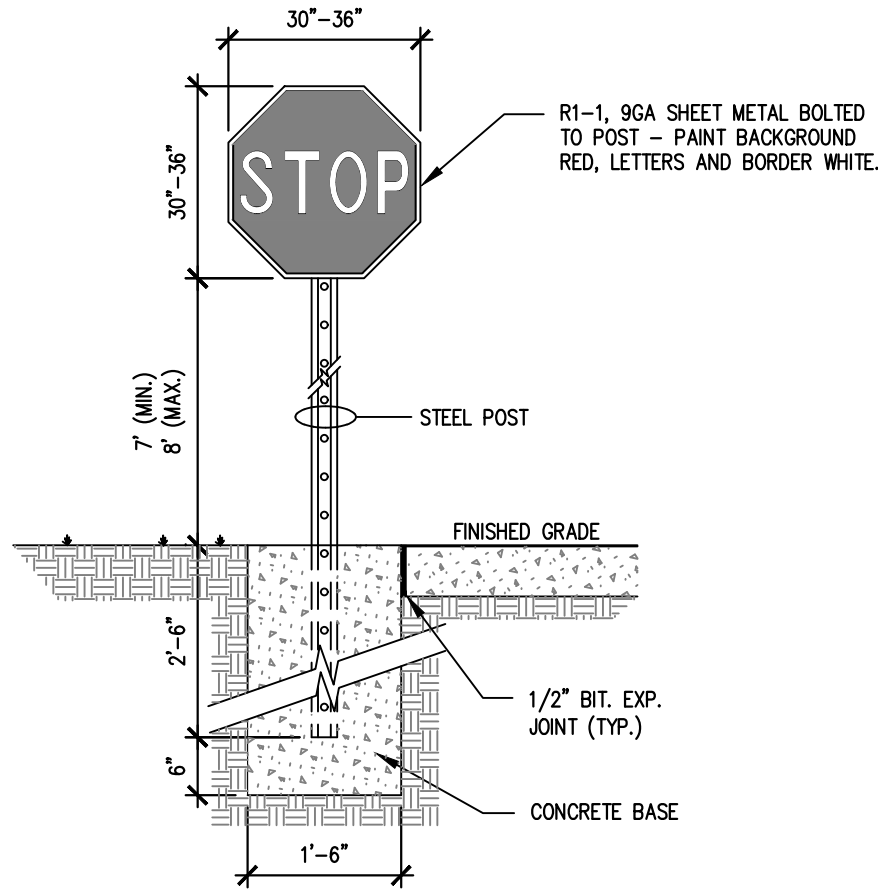
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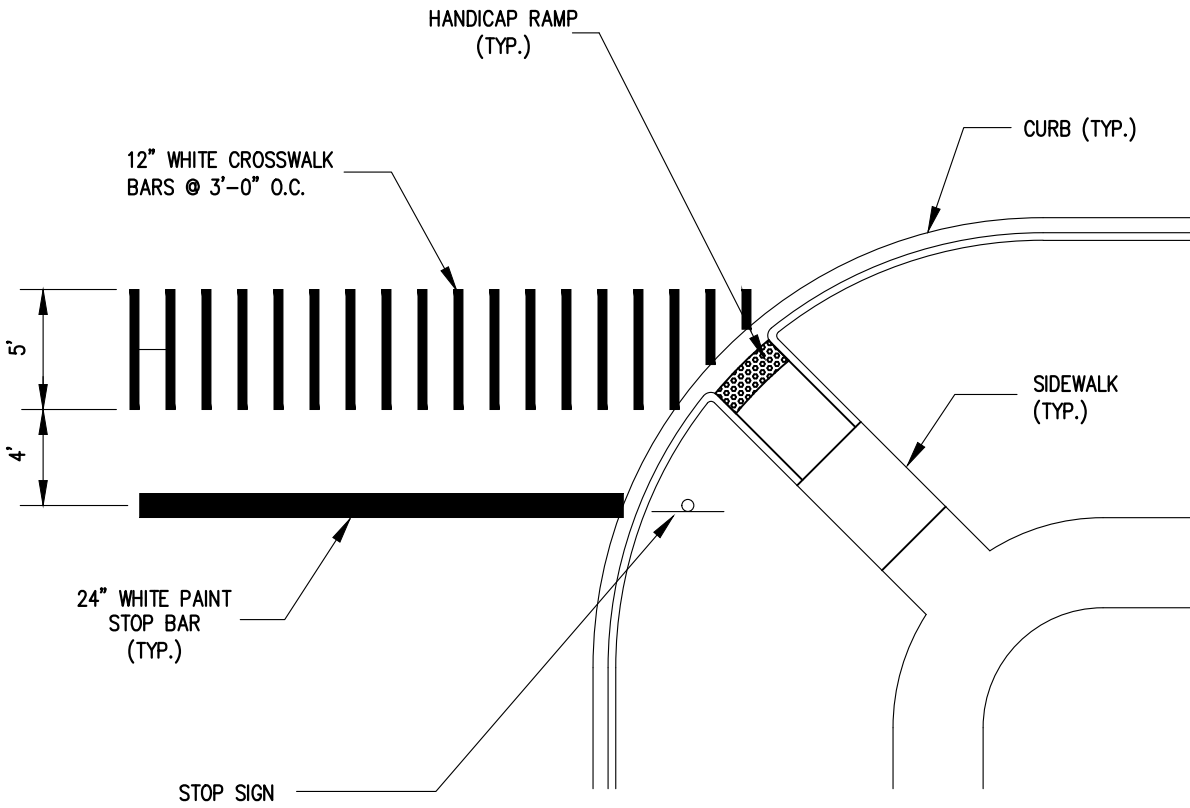
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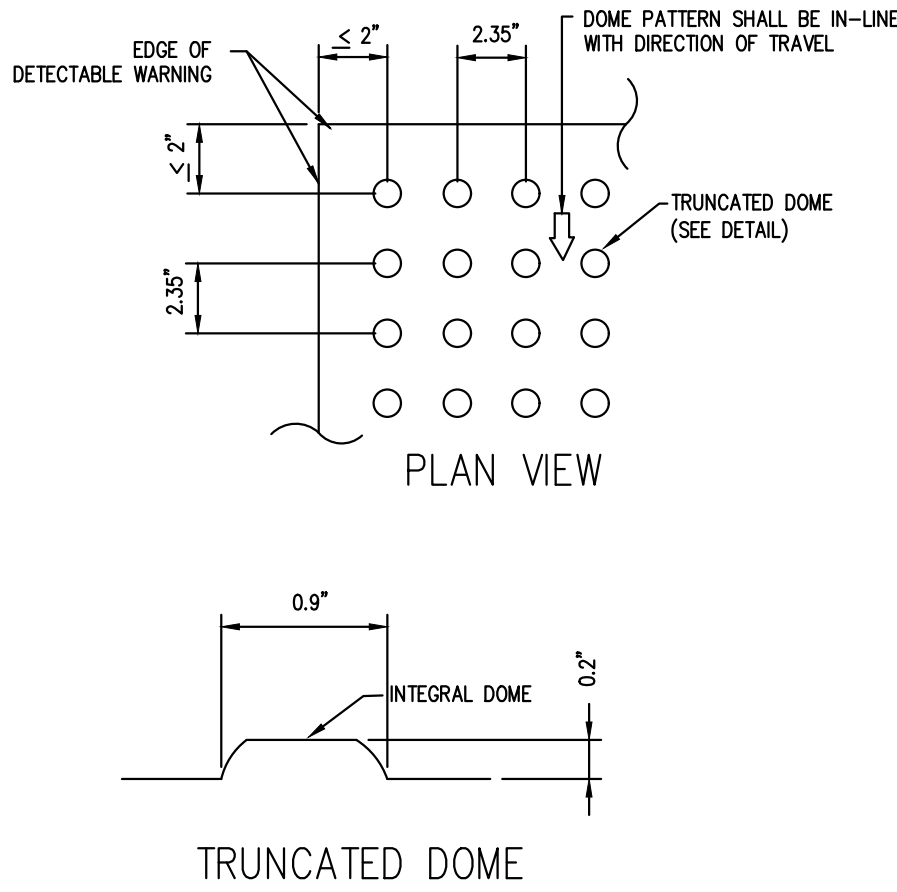
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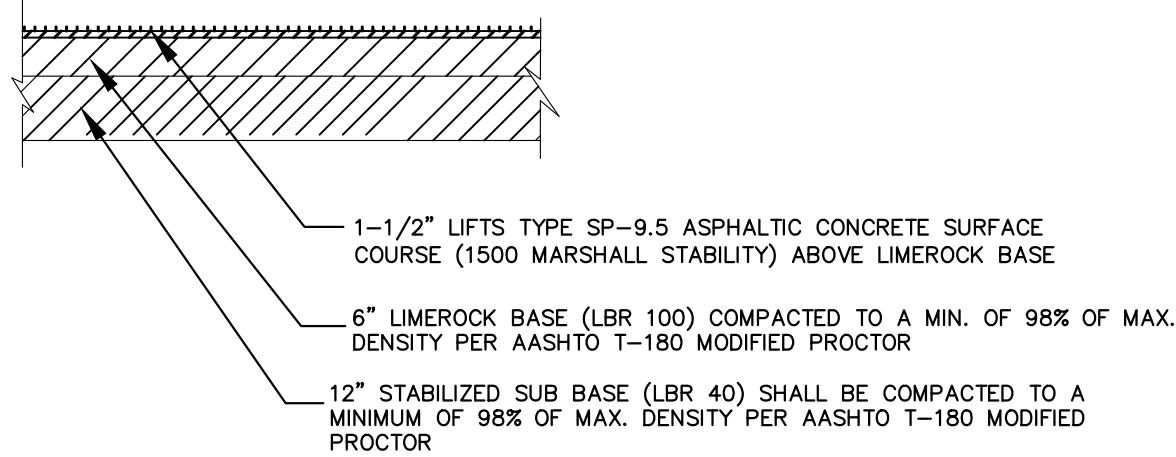
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NTS



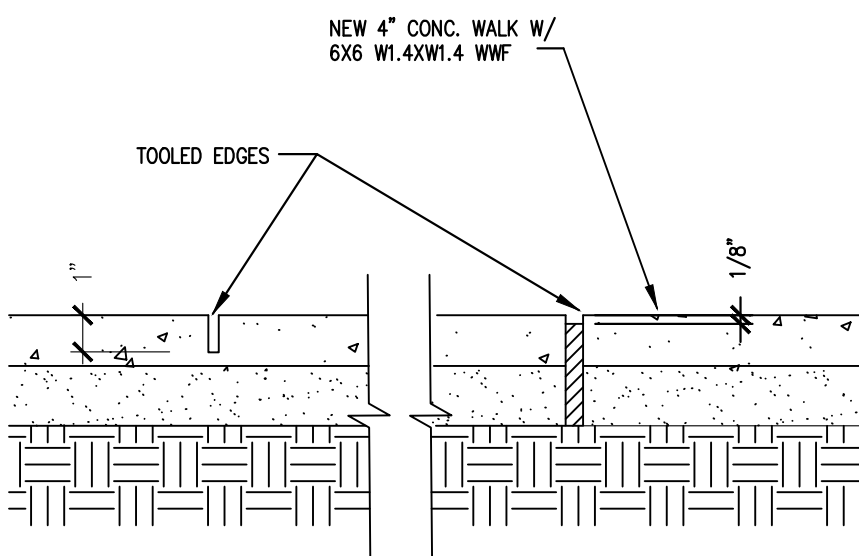
2 INTERSECTION CROSSWALK/STOP BAR DETAIL
NTS



3 DETECTABLE WARNING
NTS



4 ASPHALT PAVEMENT SECTION
NTS



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
NTS

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BEFORE YOU DIG

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DIAL 811



SUNSHINE STATE ONE CALL OF FLORIDA, INC.

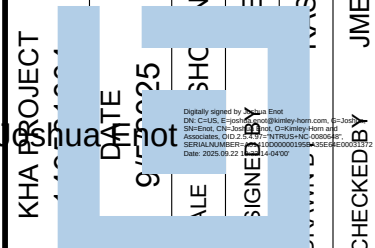
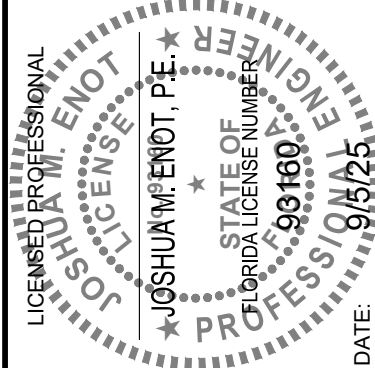
GENERAL
CONSTRUCTION
DETAILS

WOLF LAKE RANCH

CITY OF APOPKA

FLORIDA

SHEET NUMBER
C8.0



Kimley»Horn

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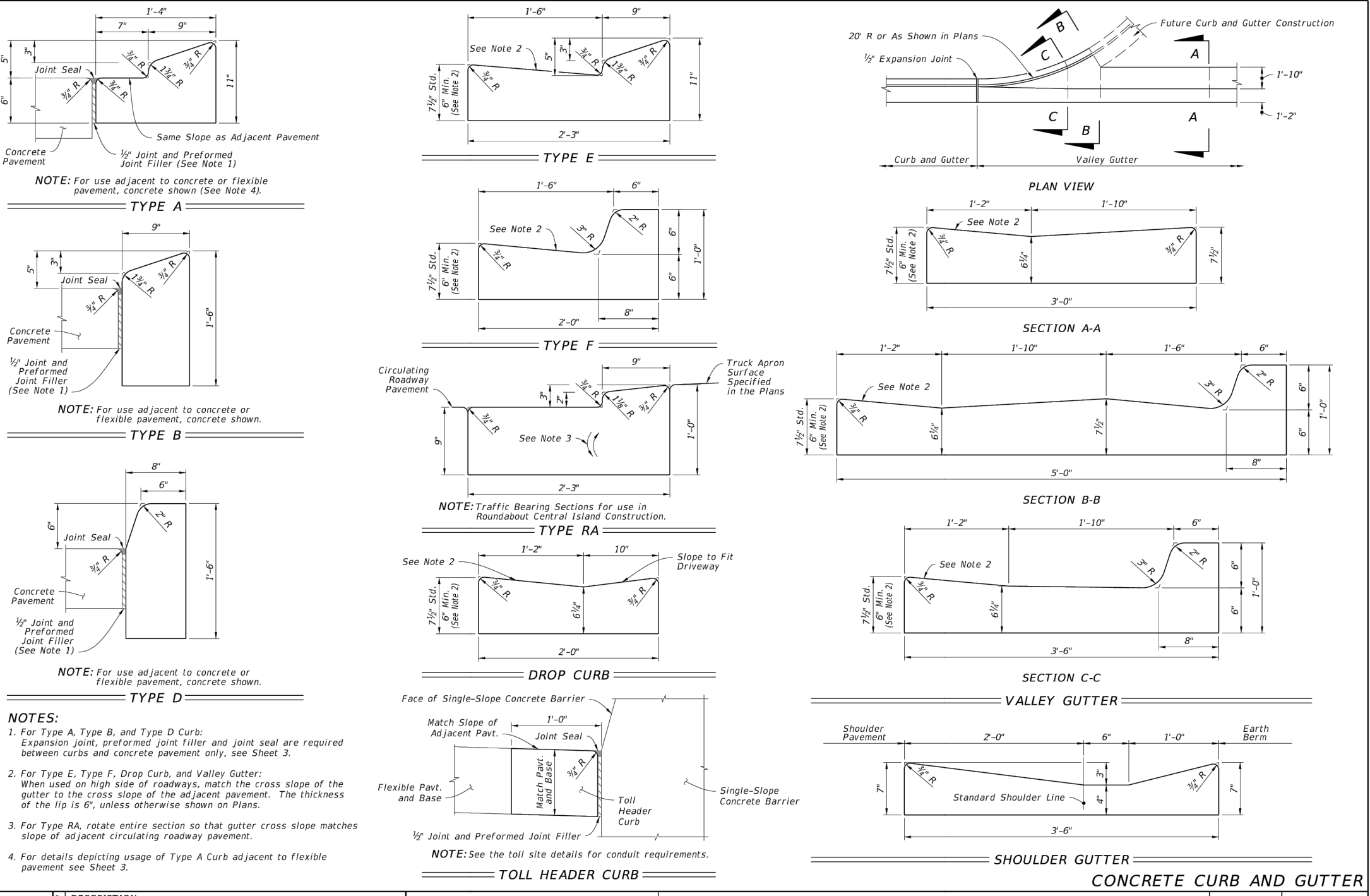
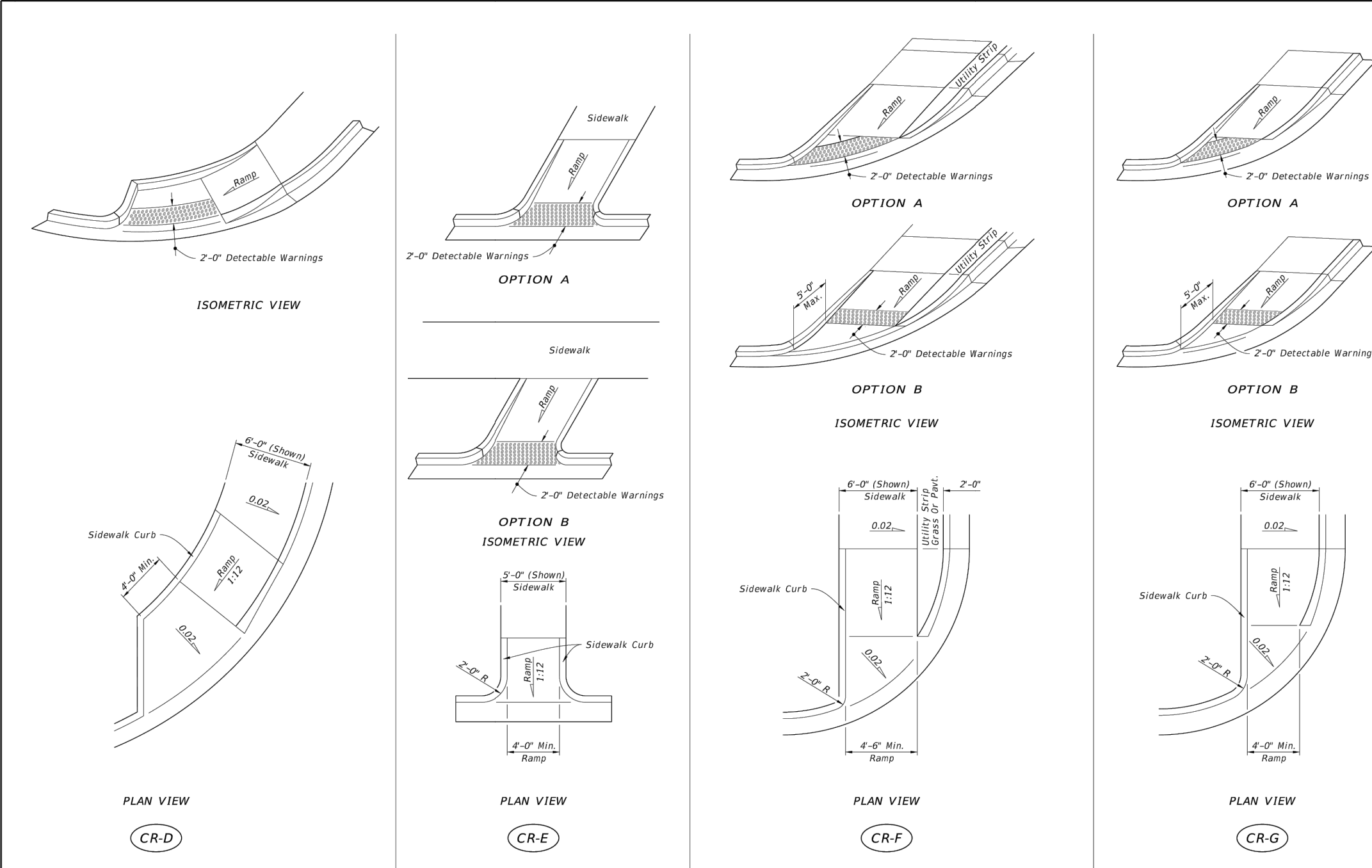
REGISTRY No. 35106

REVISIONS

No.

DATE

BY



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DIAL 811

811

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Call before you dig.**

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

WOLF LAKE RANCH

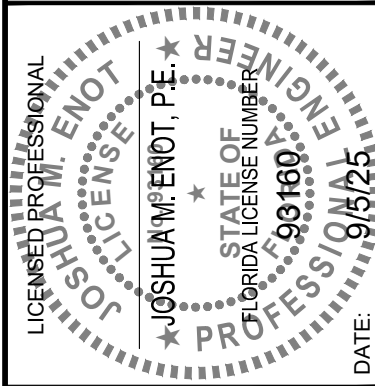
CITY OF APOPKA

FLORIDA

DRAINAGE DETAILS

9/22/2025

KHA PROJECT	DATE	SIGNED BY	CHECKED BY
9/25/2013	9/25/2013	JME	



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PROPOSED UTILITY	HORIZONTAL & VERTICAL SEPARATION REQUIREMENTS									
	POTABLE WATER	RECLAIMED WATER	SANITARY SEWER FORCE MAIN	SANITARY SEWER GRAVITY MAIN	SANITARY SEWER FORCE MAIN	SANITARY SEWER GRAVITY MAIN	SANITARY SEWER FORCE MAIN	SANITARY SEWER GRAVITY MAIN	SANITARY SEWER FORCE MAIN	SANITARY SEWER GRAVITY MAIN
POTABLE WATER	—	—	3'	12"	6'	12"	3'	12"	3'	6"
RECLAIMED WATER	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:

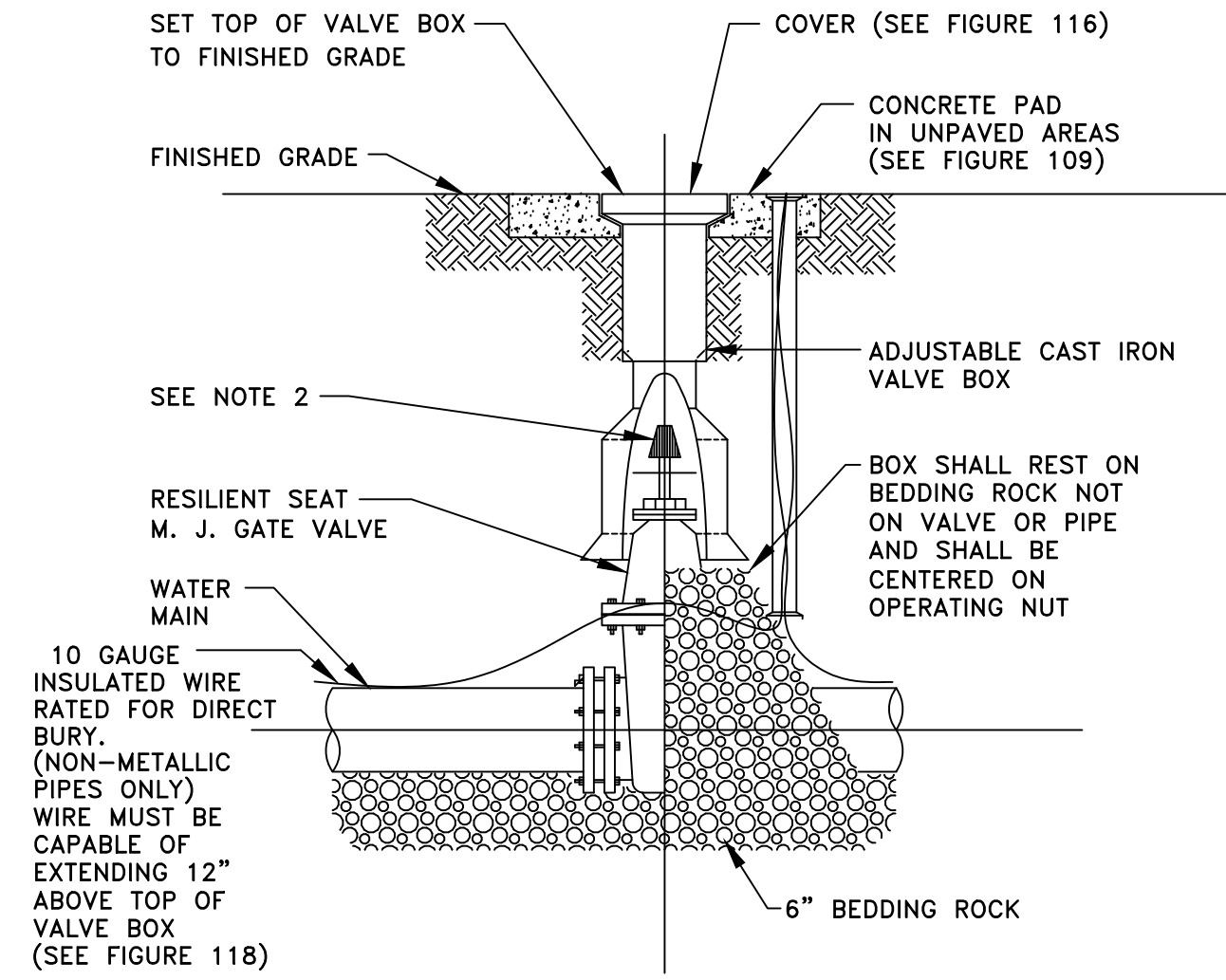
- THE TABLE REPRESENTS THE MINIMUM SEPARATION REQUIREMENTS AS DESCRIBED IN F.D.E.P. RULES OF THE FLORIDA ADMINISTRATION CODE (F.A.C.). THESE SEPARATION REQUIREMENTS SHALL APPLY BETWEEN NEWLY PROPOSED UTILITY LINES AND EXISTING OR PROPOSED UTILITY LINES.
- FOR THE PURPOSE OF THIS TABLE, RECLAIMED WATER 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.
- 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.
- ACCEPTABLE VARIANCES:
 - 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.
 - 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.
- NO WATER PIPE SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SANITARY OR STORM WATER MANHOLE OR STRUCTURE.
- CONCRETE ENCASEMENT SHALL NOT BE USED UNLESS APPROVED BY PUBLIC SERVICES DIRECTOR OR HIS DESIGNEE.

HORIZONTAL & VERTICAL SEPARATION REQUIREMENTS

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FIG. 104



NOTES:

- PVC EXTENSIONS MAY BE USED ON VALVE BOX INSTALLATION.
- THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO WITHIN A 3 FEET BELOW FINISHED GRADE.

GATE VALVE AND BOX DETAIL

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FIG. 400

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:

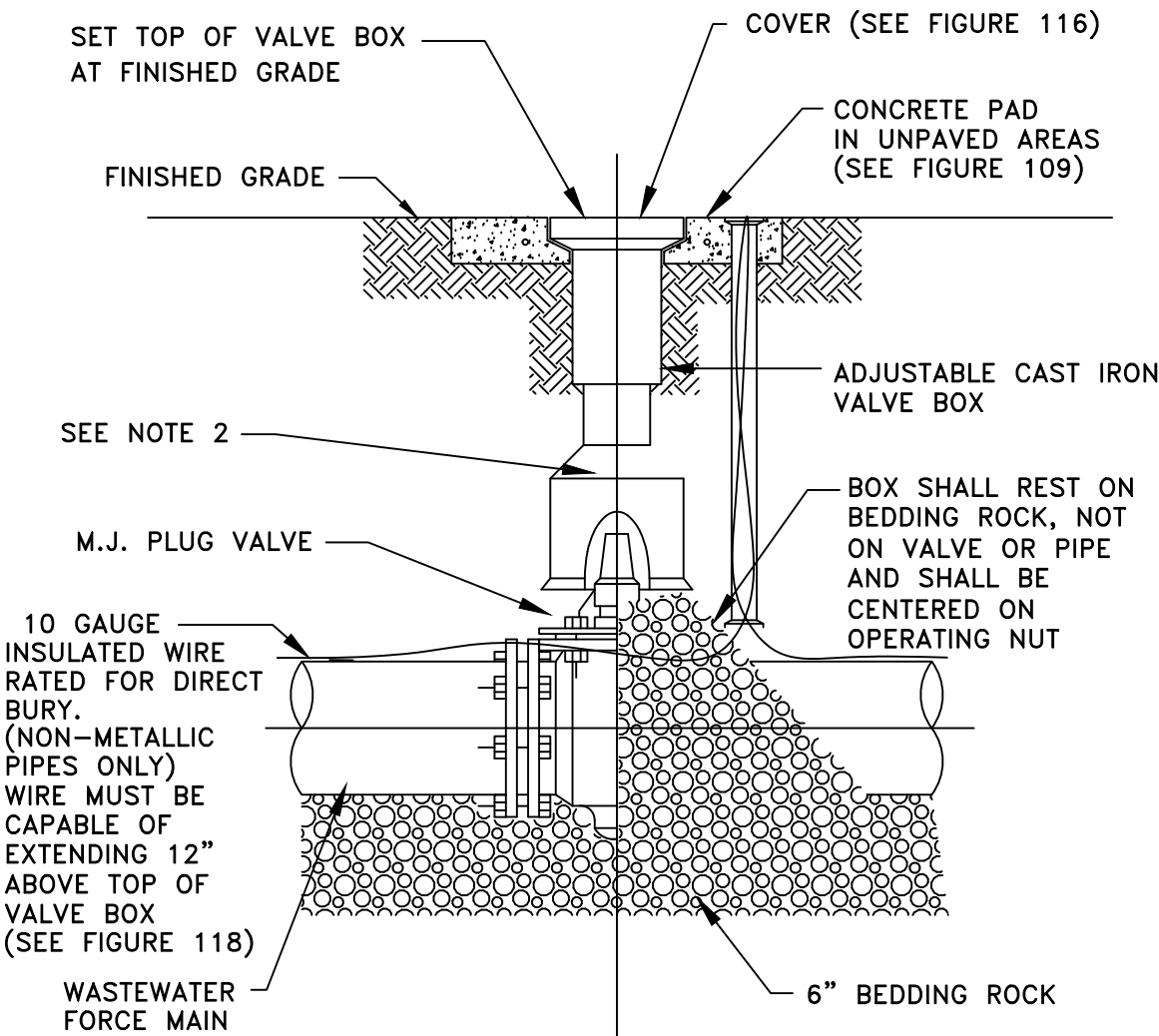
- FITTINGS SHALL BE DUCTILE IRON RESTRAINED JOINT TYPE. FM FITTINGS TO BE LINED WITH PROTECTO 401.
- INSTALL FULL LENGTHS OF PIPE WITH TOTAL LENGTH CONTAINING ONLY RESTRAINED JOINTS EQUAL TO OR GREATER THAN LENGTH SHOWN IN TABLE.
- WHERE TWO OR MORE FITTINGS ARE TOGETHER, USE FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
- IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE RESTRAINED UNLESS OTHERWISE INDICATED.
- 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.**
SOIL DESIGNATION: SW(SAND SILT)
LAYING CONDITIONS: 3
** FM = 100 P.S.I. / WM OR RWM = 150 P.S.I.
- FOR PIPE ENCASED IN POLYETHYLENE INCREASE THE GIVEN VALUE BY A FACTOR OF 1.5.
- VALUES NOT LISTED IN THE TABLE TO BE COMPLETED BY THE ENGINEER.

RESTRAINED PIPE TABLE (PVC)

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FIG. 105



NOTES:

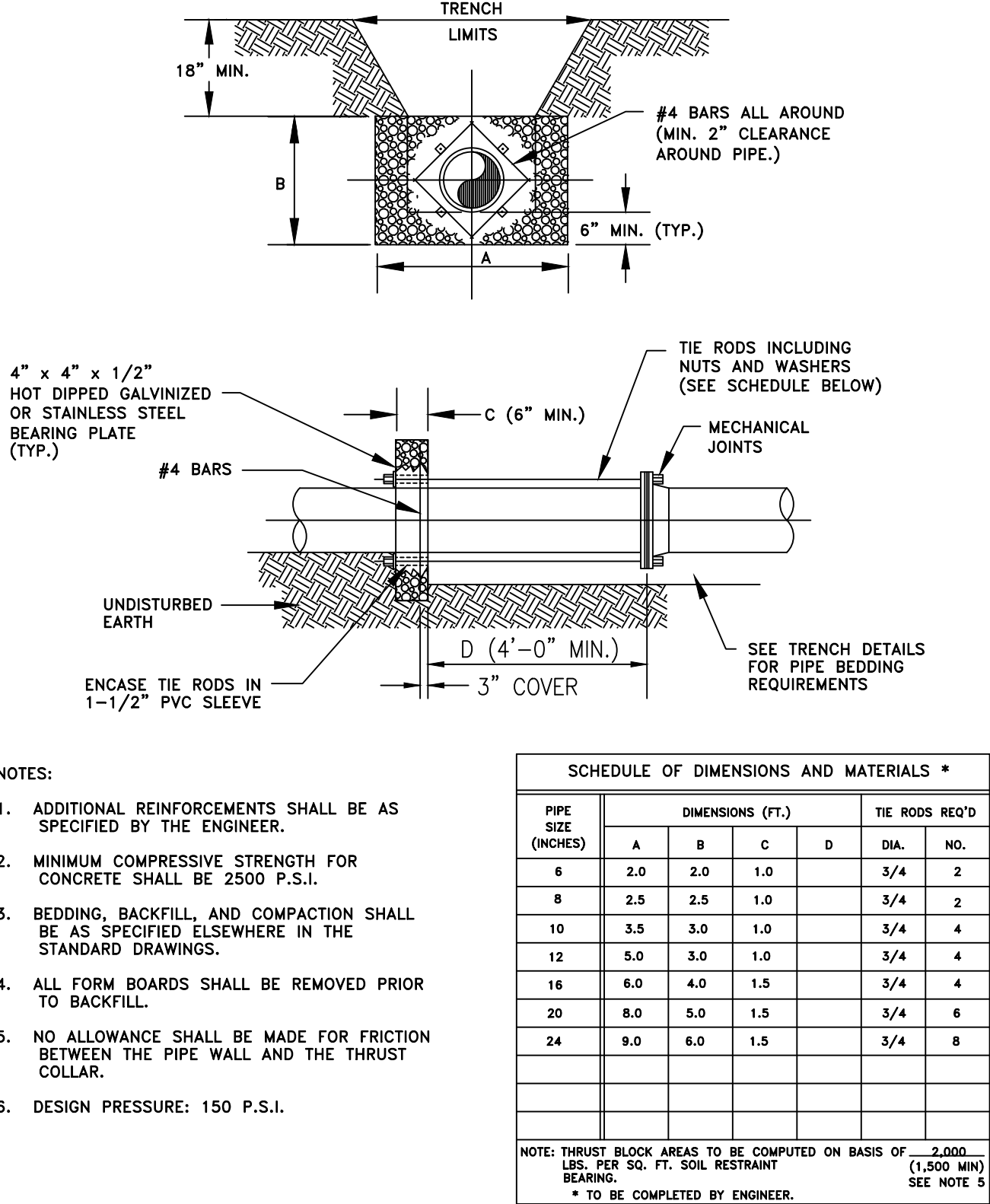
- PVC EXTENSIONS MAY BE USED ON VALVE BOX INSTALLATION.
- THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO WITHIN 3 FEET BELOW FINISHED GRADE.

PLUG VALVE AND BOX DETAIL

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FIG. 400 A



NOTES:

- ADDITIONAL REINFORCEMENTS SHALL BE AS SPECIFIED BY THE ENGINEER.
- MINIMUM COMPRESSIVE STRENGTH FOR CONCRETE SHALL BE 2500 P.S.I.
- BEDDING, BACKFILL, AND COMPACTION SHALL BE AS SPECIFIED ELSEWHERE IN THE STANDARD DRAWINGS.
- ALL FORM BOARDS SHALL BE REMOVED PRIOR TO BACKFILL.
- NO ALLOWANCE SHALL BE MADE FOR FRICTION BETWEEN THE PIPE WALL AND THE THRUST COLLAR.
- DESIGN PRESSURE: 150 P.S.I.

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

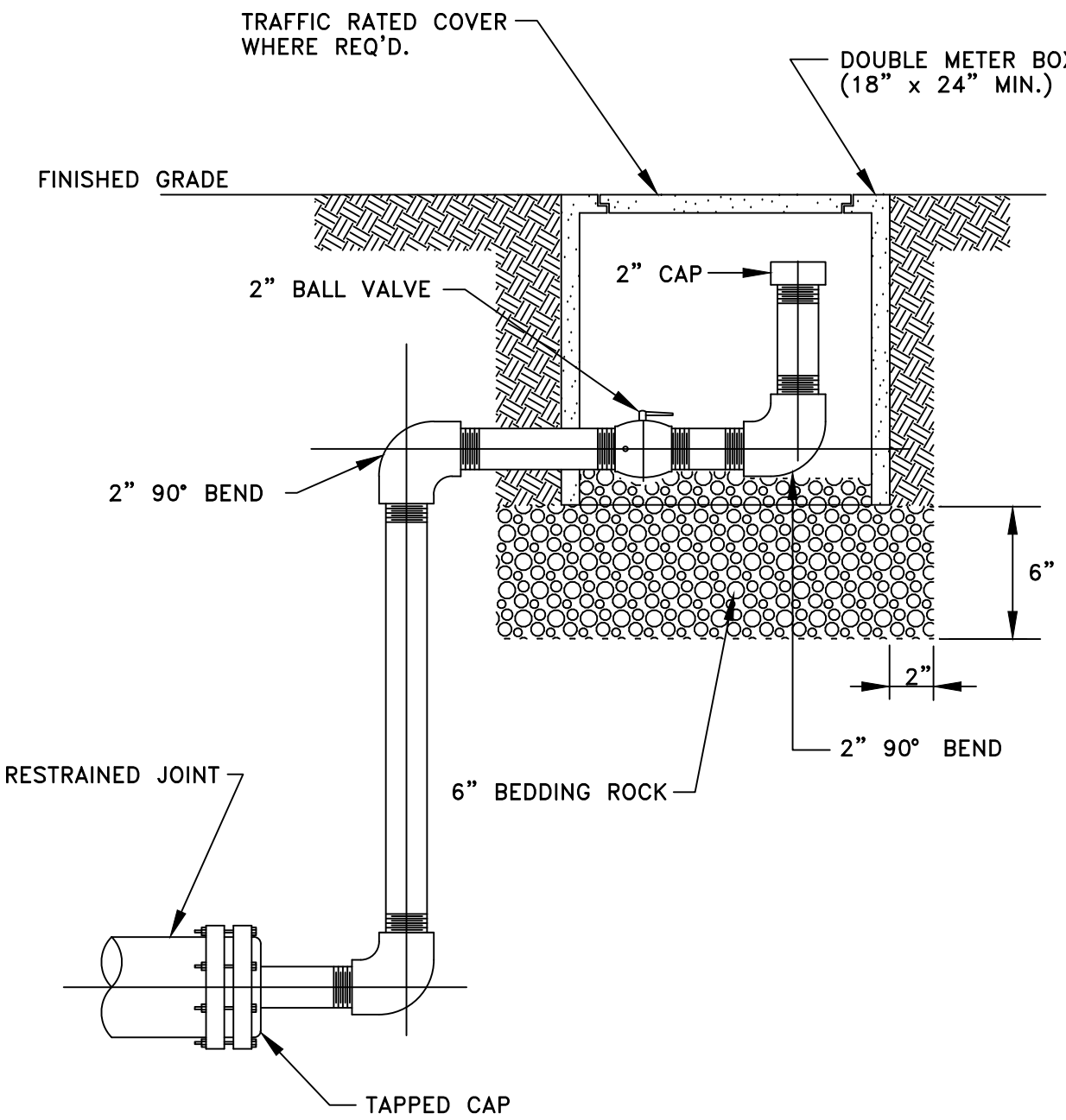
NOTE: THRUST BLOCK AREAS TO BE COMPUTED ON BASIS OF 2,000 LBS. PER SQ. FT. SOIL RESTRAINT (1,500 MIN) SEE NOTE 5
* TO BE COMPLETED BY ENGINEER.

WATER MAIN THRUST COLLAR DETAIL

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FIG. 107



NOTES:

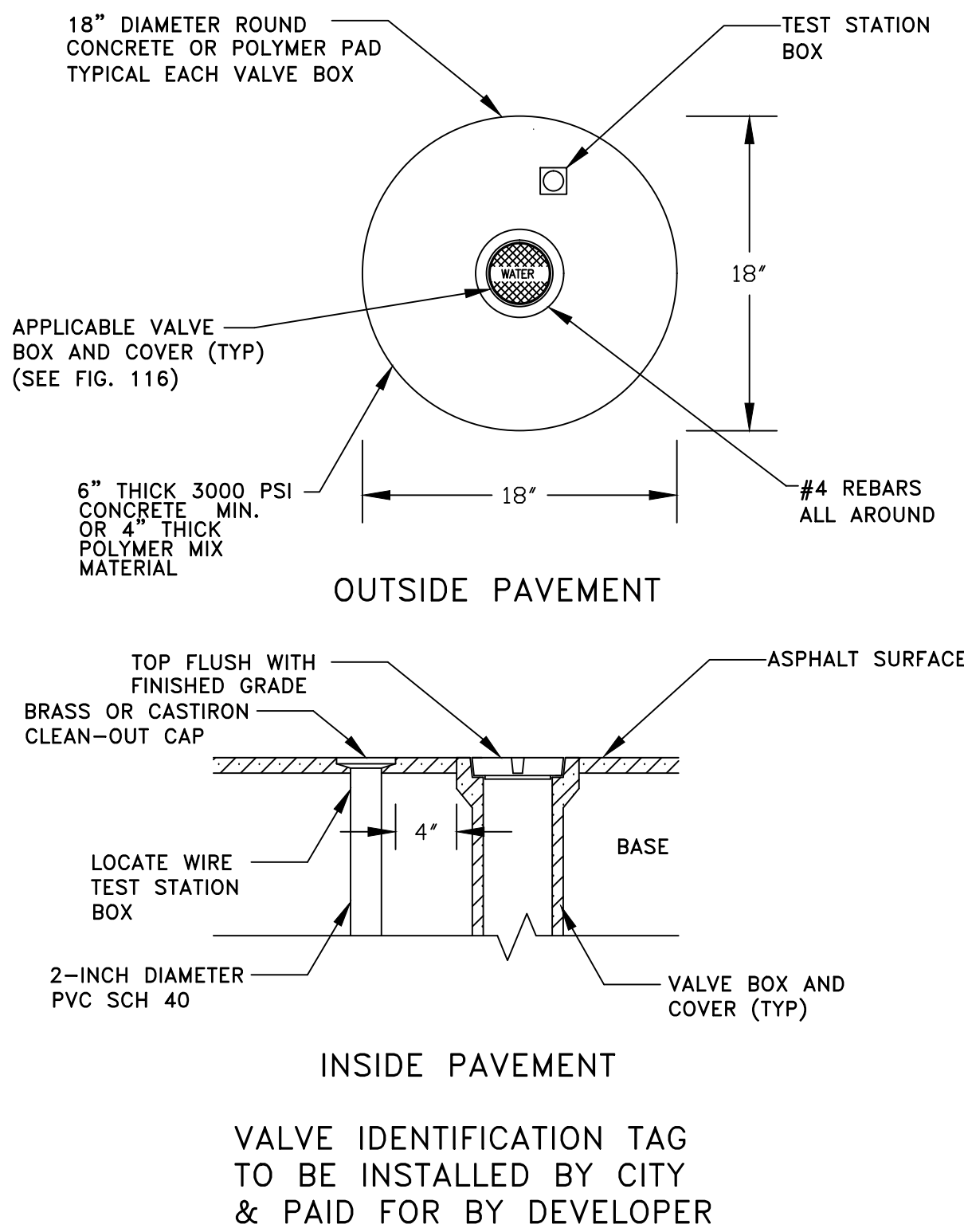
- ALL 2 INCH PIPE AND FITTINGS SHALL BE SCHEDULE 40 GALVANIZED STEEL OR BRASS WITH THREADED (NPT) JOINTS. USE TEFLON TAPE ON JOINTS.
- COLOR SHALL BE APPROPRIATE FOR USE.

BLOWOFF VALVE DETAIL

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FIG. 403

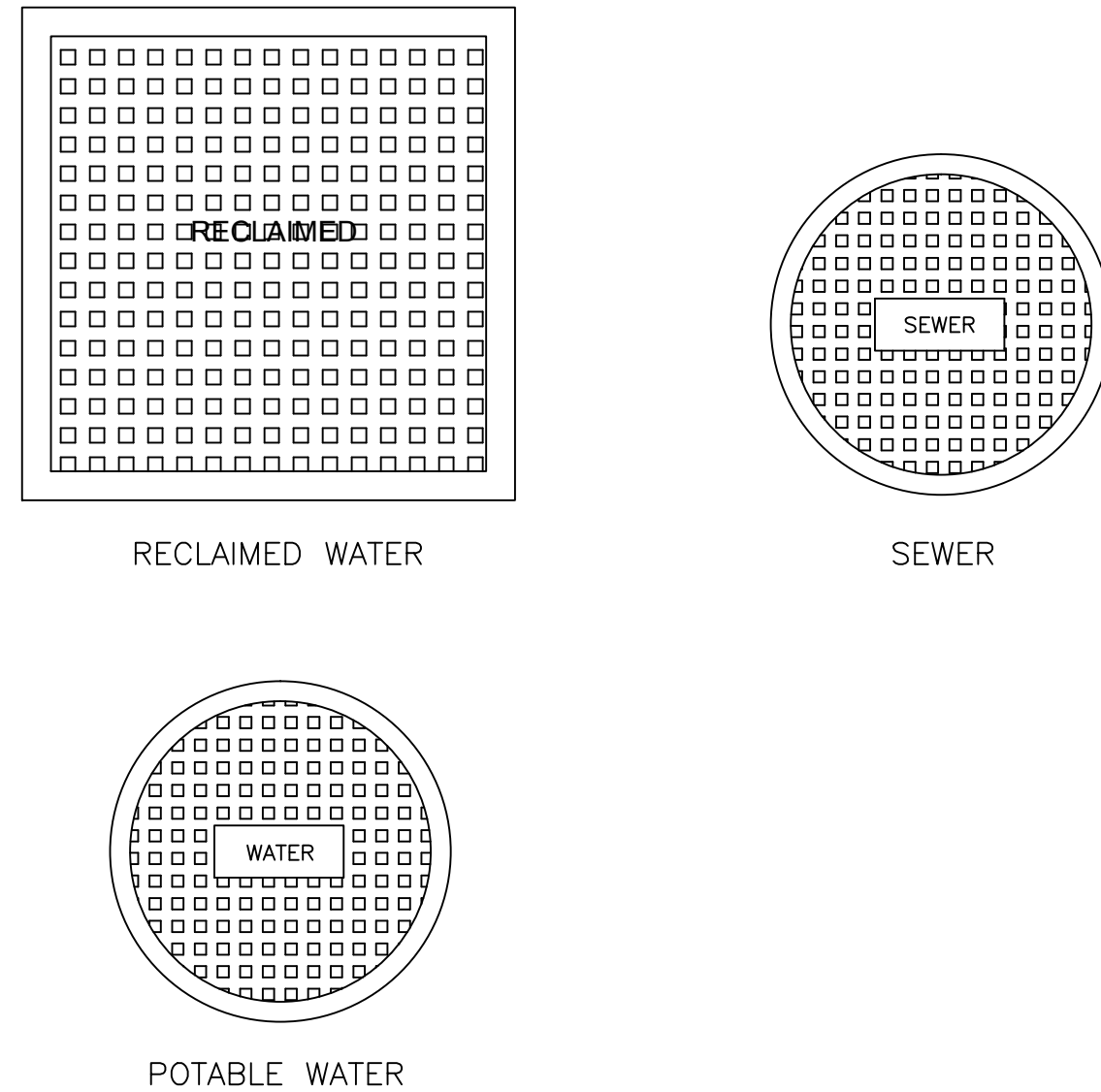


VALVE BOX

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FIG. 109



TYPICAL VALVE BOX COVER DETAILS

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FIG. 116

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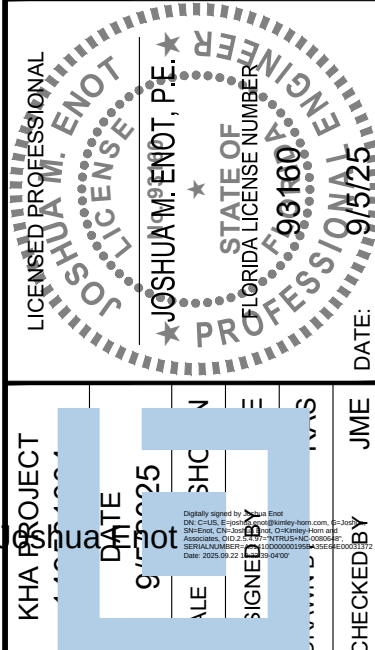
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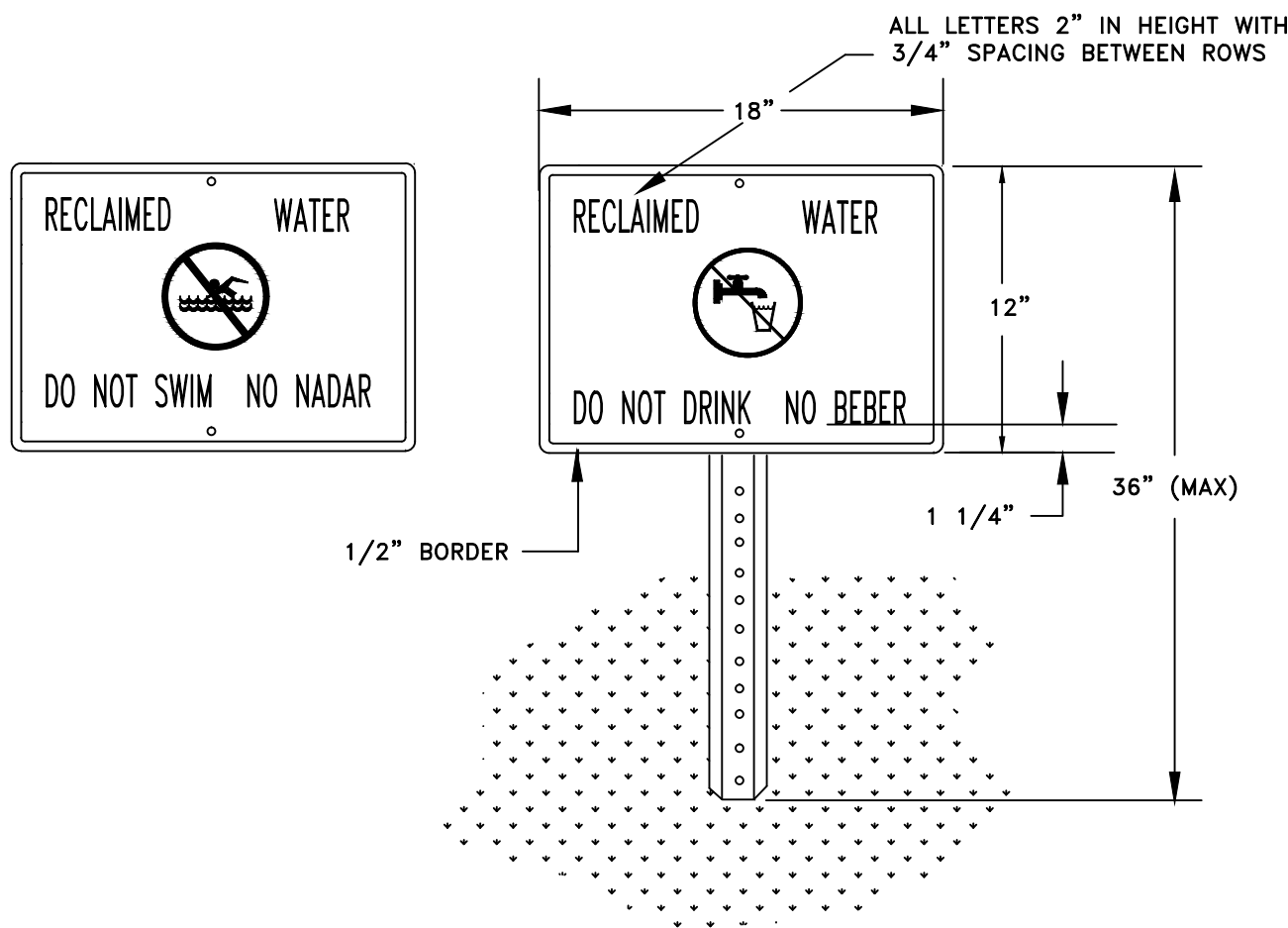
UTILITY DETAILS

WOLF LAKE RANCH

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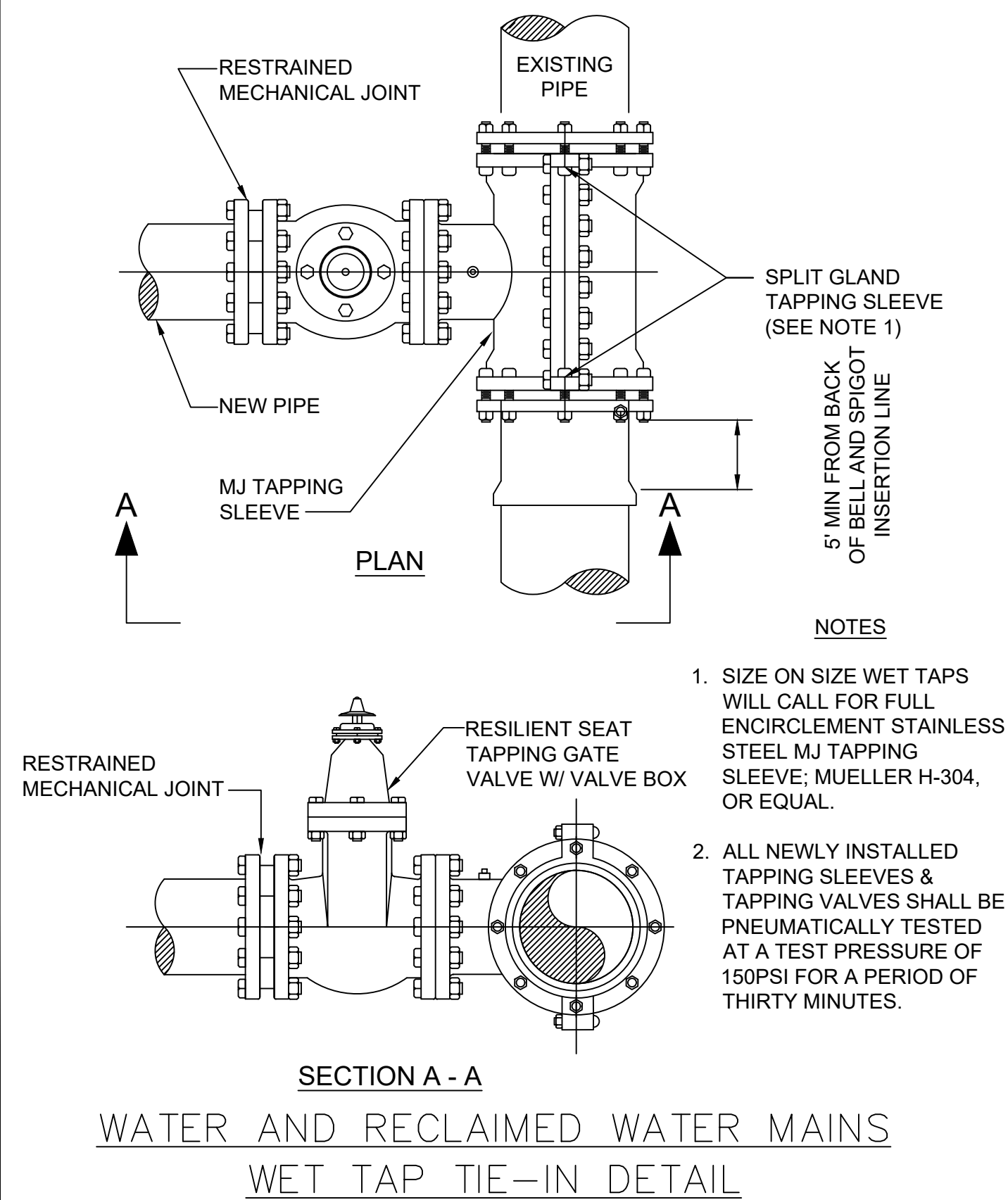
- NOTES:
- HEIGHT OF SIGN WILL DEPEND ON LOCATION AND SURROUNDING LANDSCAPE PLANT TYPES. IN ALL CASES, THE SIGN SHALL BE VISIBLE TO THE PUBLIC.
 - BACKGROUND SHALL BE WHITE. LETTERS AND FIGURES SHALL BE BLACK. PROHIBITIVE SYMBOL SHALL BE RED.
 - ENGINEERING GRADE REFLECTIVE MATERIALS SHALL BE USED.
 - POST SHALL BE U CHANNEL 12 FT. 2 LB. HOT ROLLED HIGH TENSILE RAIL OR BILLET STEEL, HOT DIP GALVANIZED PER ASTM A-123.
 - MOUNTING HARDWARE SHALL BE STAINLESS STEEL.
 - 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

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DESIGN ENGINEERING DIVISION

JANUARY 2014

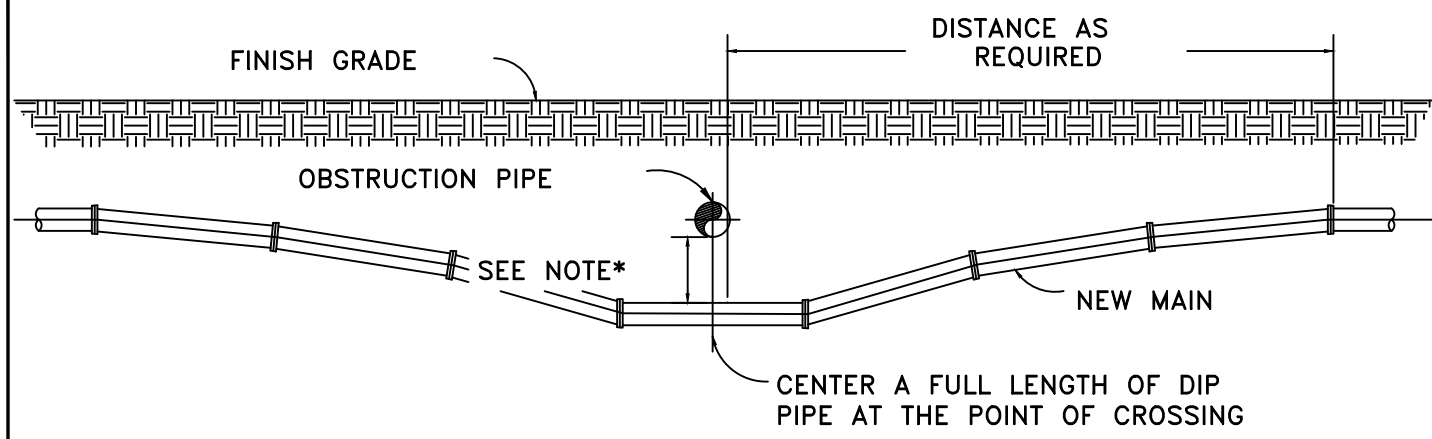
FIG. 115



CITY OF APOPKA
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FIG. 406



- NOTES:
- 18" MINIMUM CLEARANCE FOR WATER, SEWER AND RECLAIMED WATER MAIN CROSSINGS
 - 12" MINIMUM CLEARANCE REQUIRED FOR OTHER TYPE UTILITY CROSSINGS.
 - SEE ENCASEMENT DETAIL IF MINIMUM CLEARANCE CANNOT BE OBTAINED.

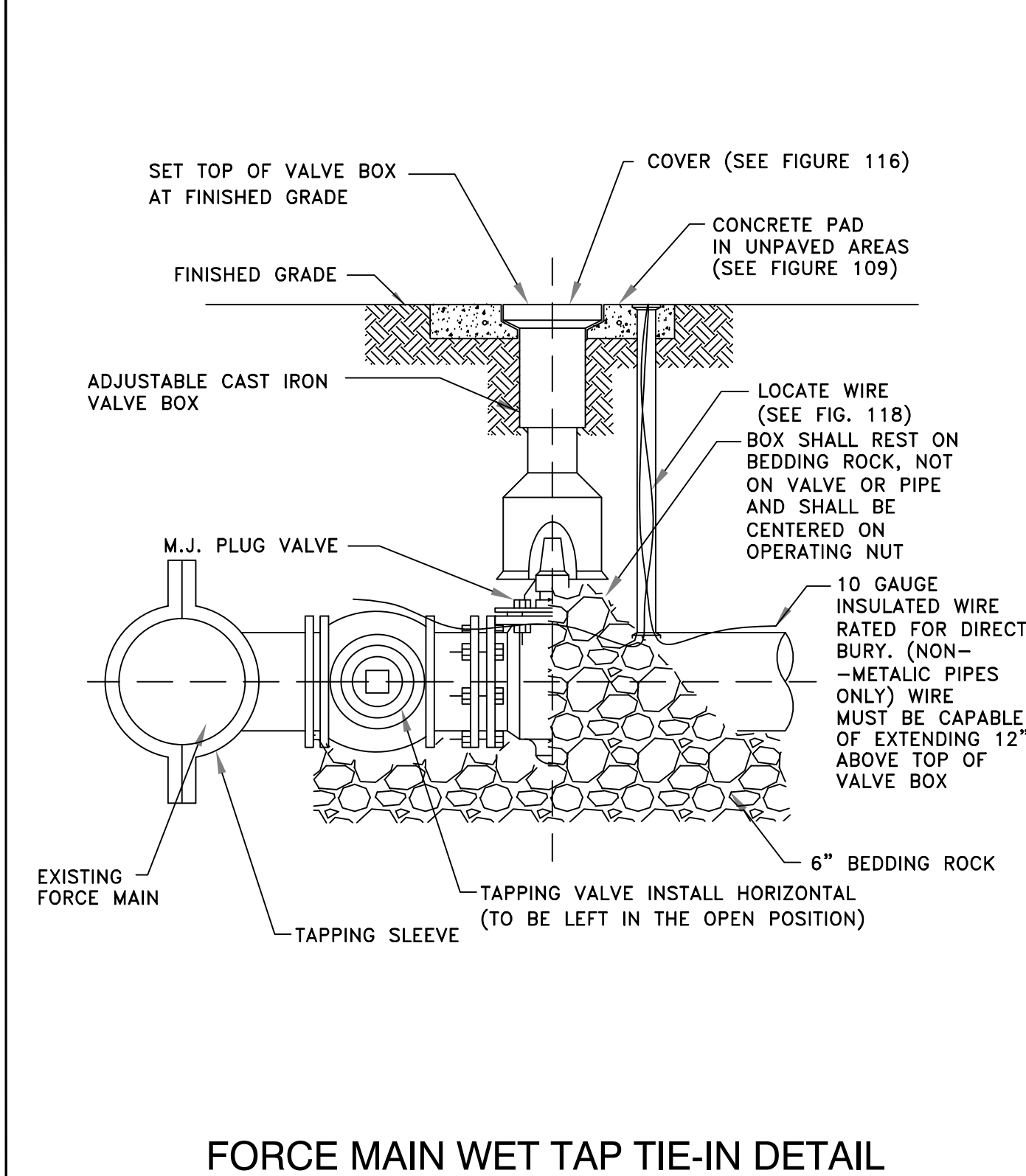
* CONSTRUCT UNIFORM PIPE DEFLECTION
NOT TO EXCEED 75% OF MANUFACTURER RECOMMENDED
MAXIMUM DEFLECTION PER PIPE JOINT

UTILITY CROSSING PIPE DEFLECTION DETAIL

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

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FIG. 117

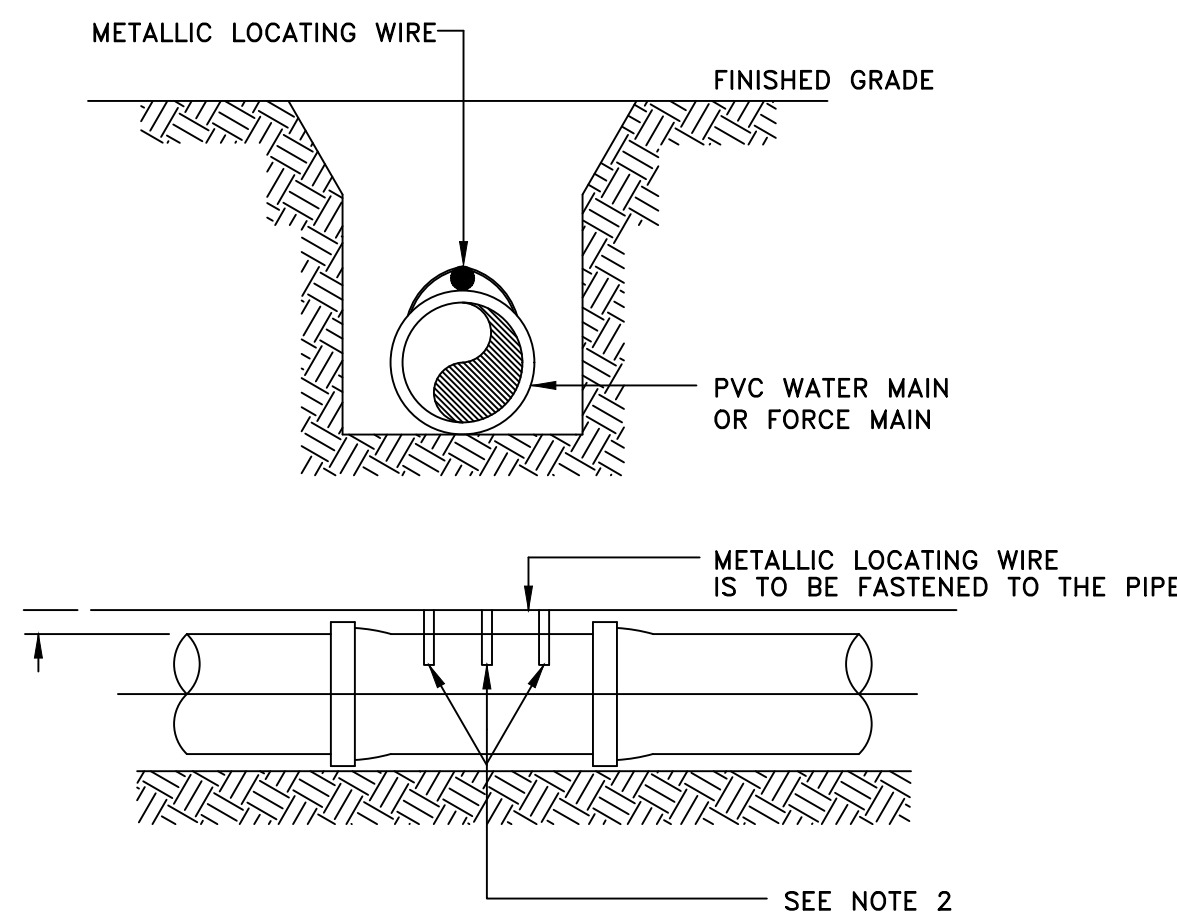


FORCE MAIN WET TAP TIE-IN DETAIL

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FIG. 206



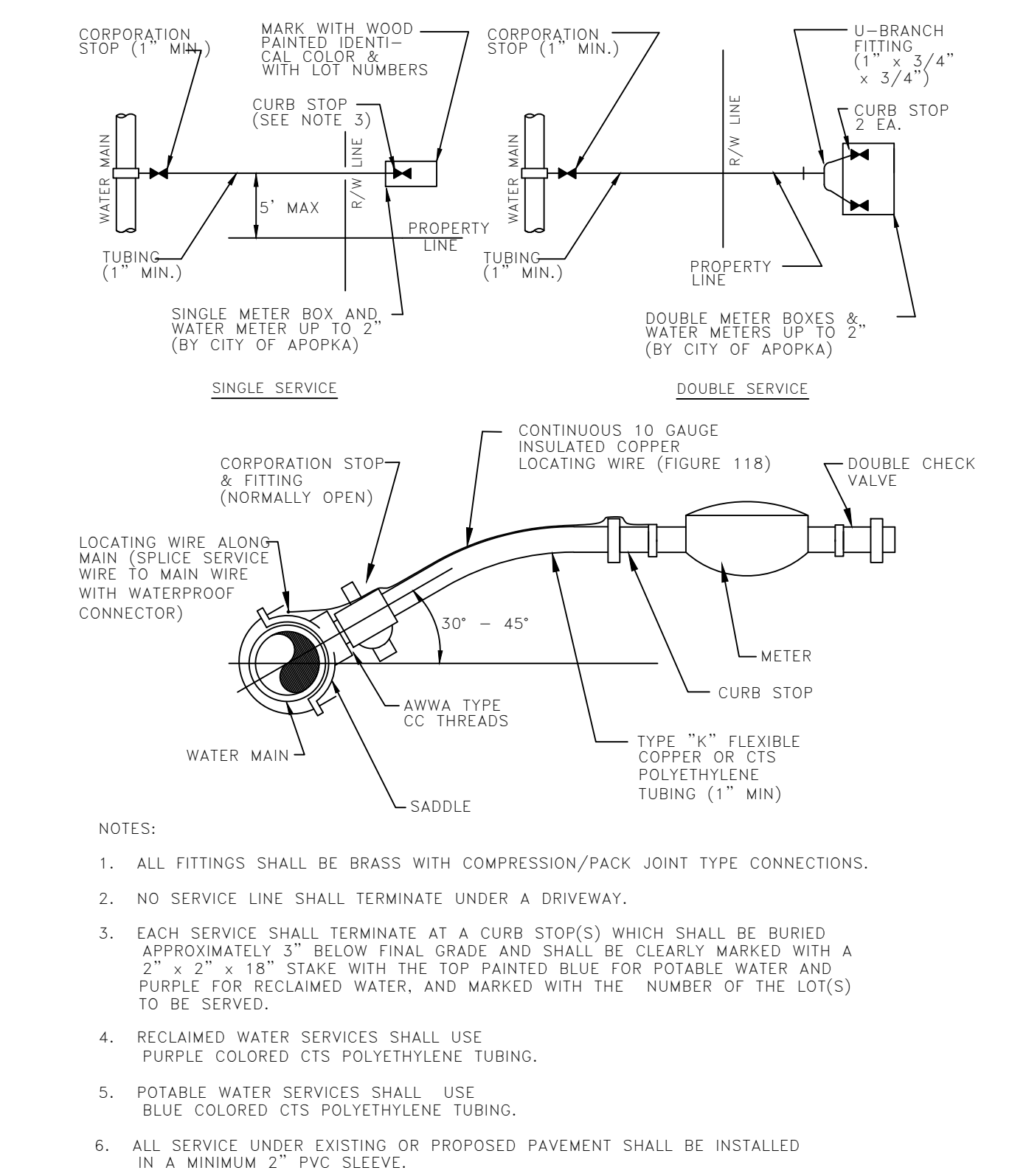
- NOTES:
- PVC PIPE SHALL REQUIRE INSULATED METALLIC LOCATING WIRE (10 AWG-SOLID CCS REINFORCED TRACER WIRE-INSULATED 30 MIL HDPE - 30 VOLT MFG. BY COPPERHEAD INDUSTRIES, LLC OR EQUAL) CAPABLE OF DETECTION BY A CABLE LOCATOR.
 - SHALL BE BURIED DIRECTLY ABOVE THE CENTERLINE OF THE PIPE AND ATTACHED WITH DUCT TAPE OR NYLON STRAPS AT 3 LOCATIONS PER JOINT. LOCATING WIRE SHALL TERMINATE AT THE TEST STATION BOX AS SHOWN IN FIG. 109.
 - BE CAPABLE OF EXTENDING 12" ABOVE TOP OF TEST STATION BOX IN SUCH A MANNER SO AS NOT TO INTERFERE WITH VALVE OPERATION.
 - SPLICES SHOULD BE MADE USING STANDARDS AND PRODUCTS DESIGNED FOR DIRECT BURIAL CONDUCTORS.
 - WIRE INSULATION SHALL BE COLOR CODED FOR THE TYPE OF PIPE BEING INSTALLED.

PVC PIPE LOCATING WIRE DETAIL

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FIG. 118

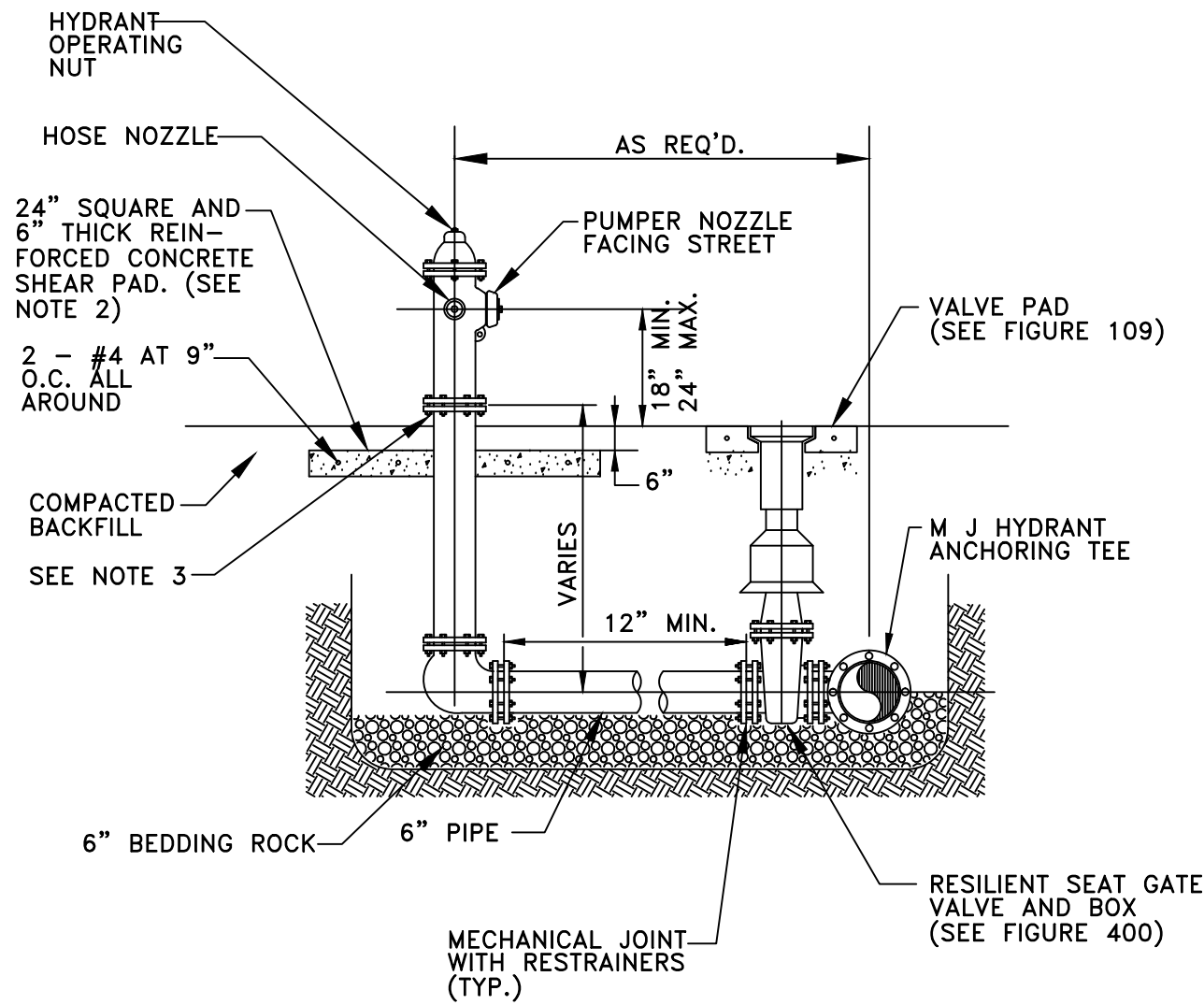


WATER SERVICE CONNECTION DETAIL

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FIG. 405

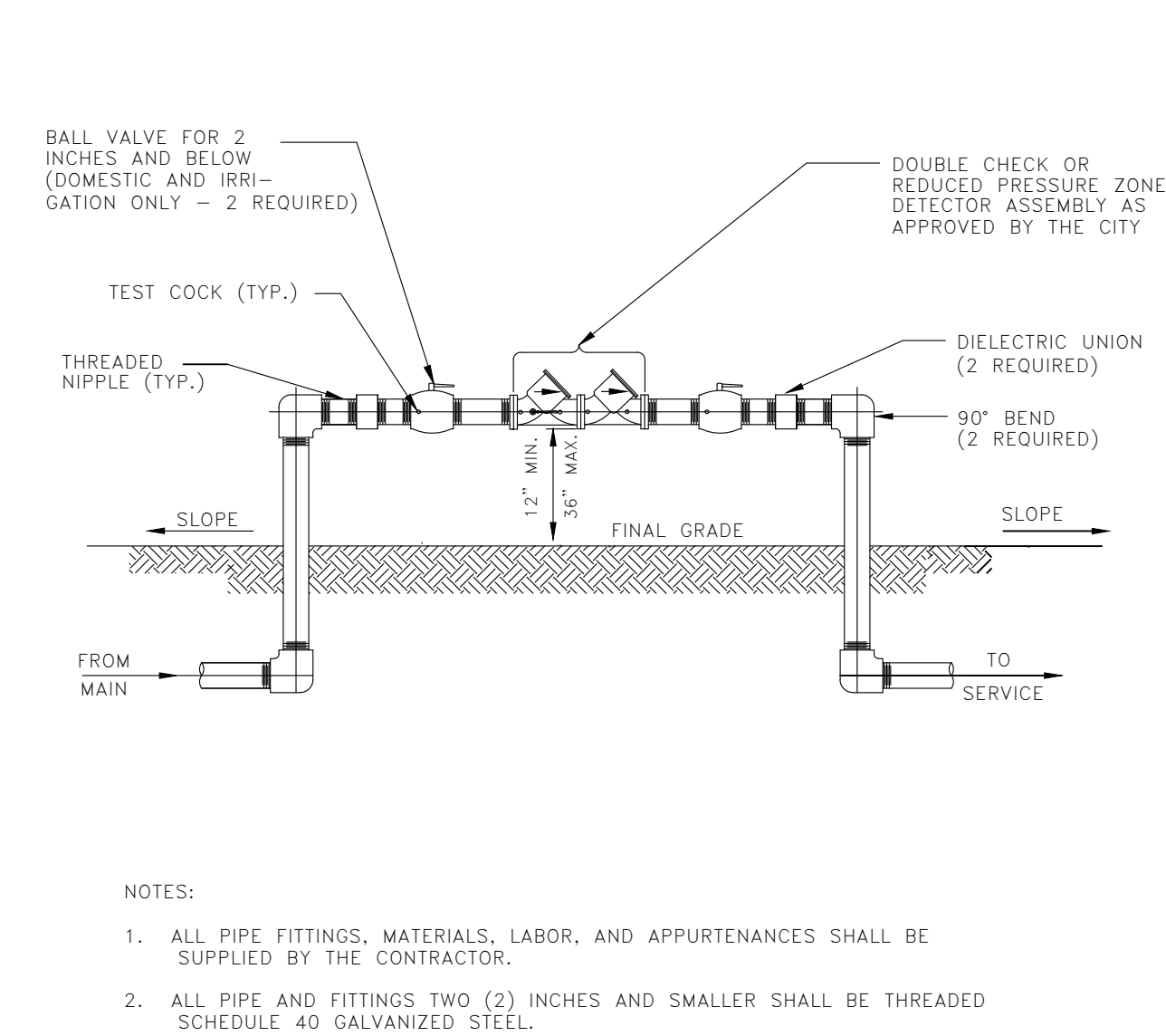


FIRE HYDRANT ASSEMBLY DETAIL

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FIG. 402



DOUBLE CHECK OR REDUCED PRESSURE ZONE DETECTOR ASSEMBLY

2 INCH AND BELOW ASSEMBLY

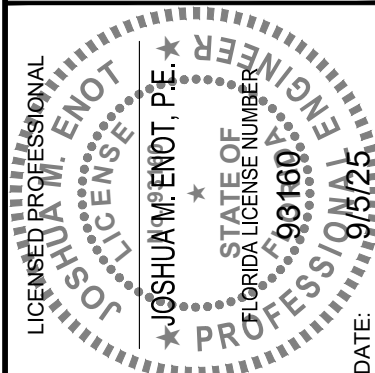
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FIG. 500 A

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9/5/2025
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AS SHOWN
DESIGNED BY
JME
DRAWN BY
RAS
CHECKED BY
JME
DATE
9/22/2025

UTILITY DETAILS

WOLF LAKE RANCH

CITY OF APOPKA

SHEET NUMBER
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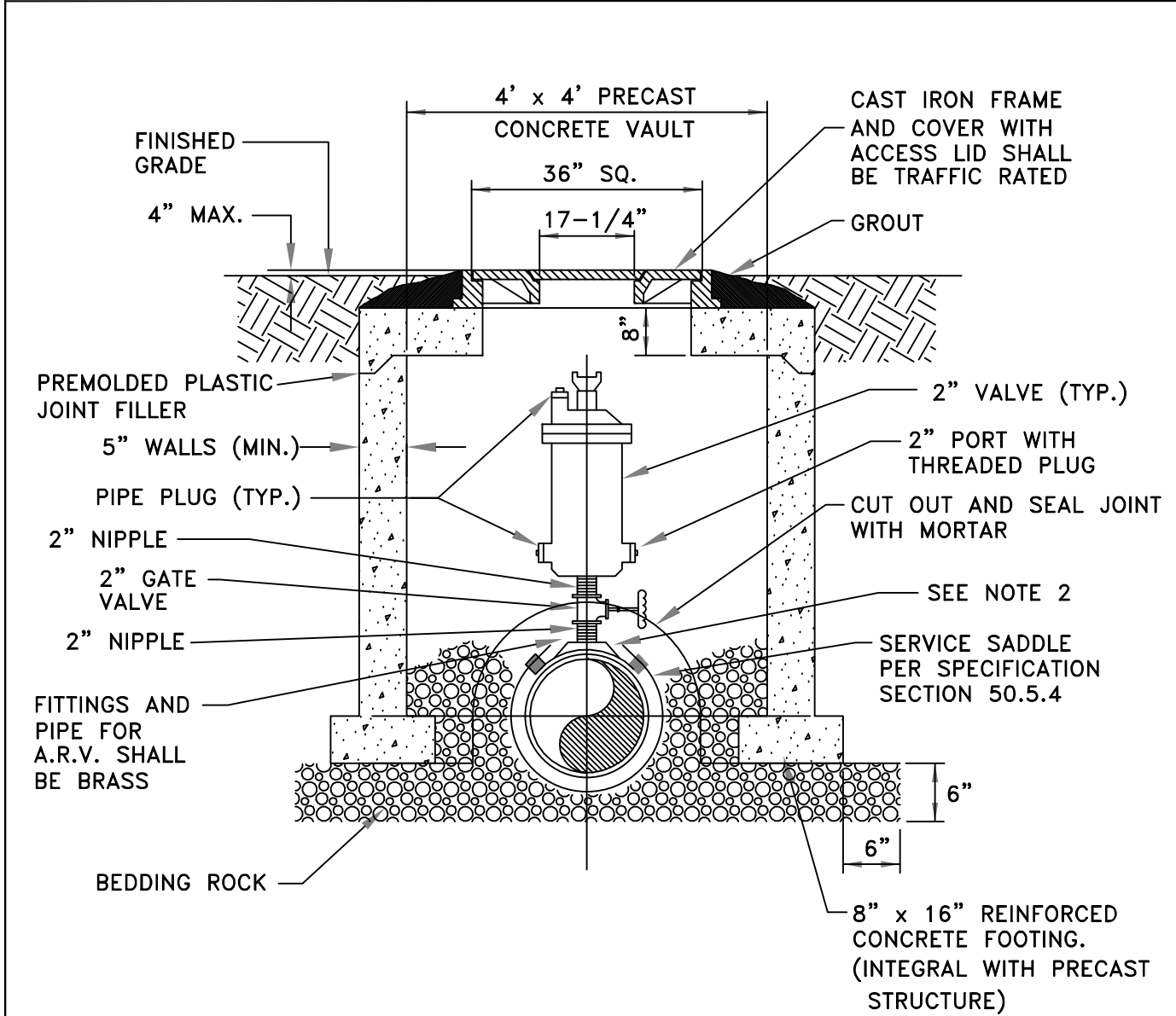
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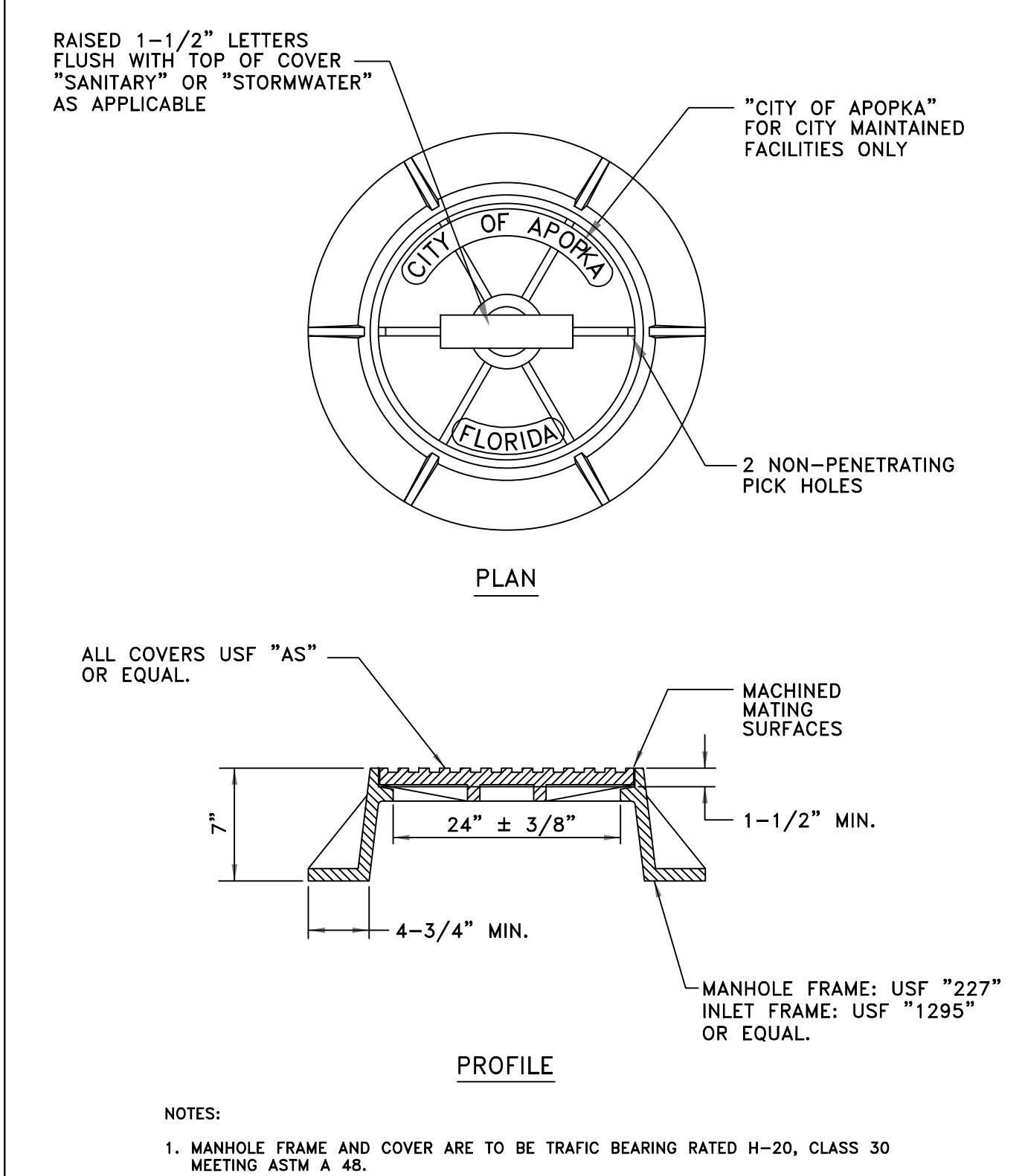


AIR OR COMBINATION AIR/VACUUM
RELEASE VALVE DETAIL - UNDERGROUND

CITY OF APOPKA
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FIG. 119

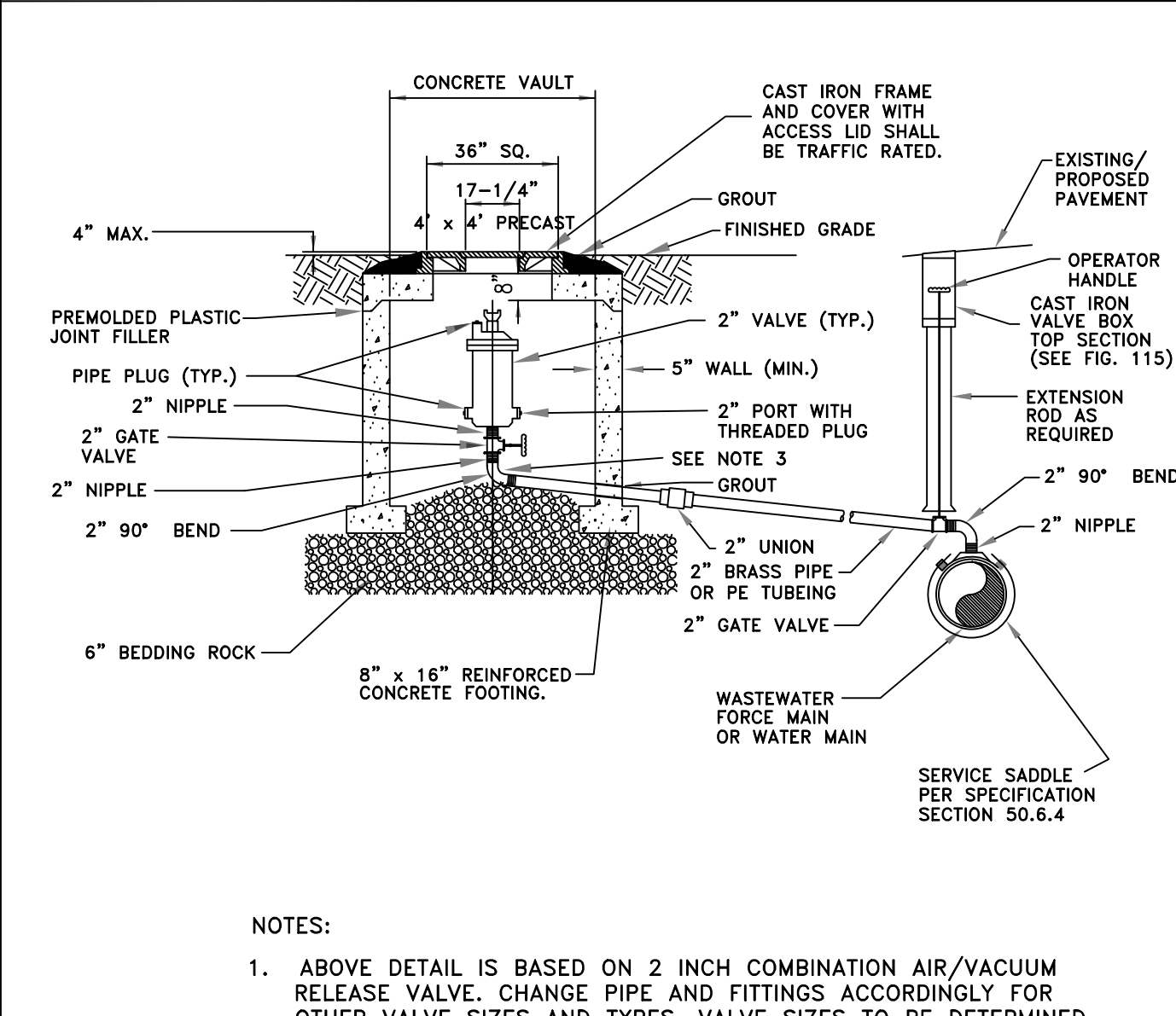


STANDARD MANHOLE FRAME AND COVER

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FIG. 202

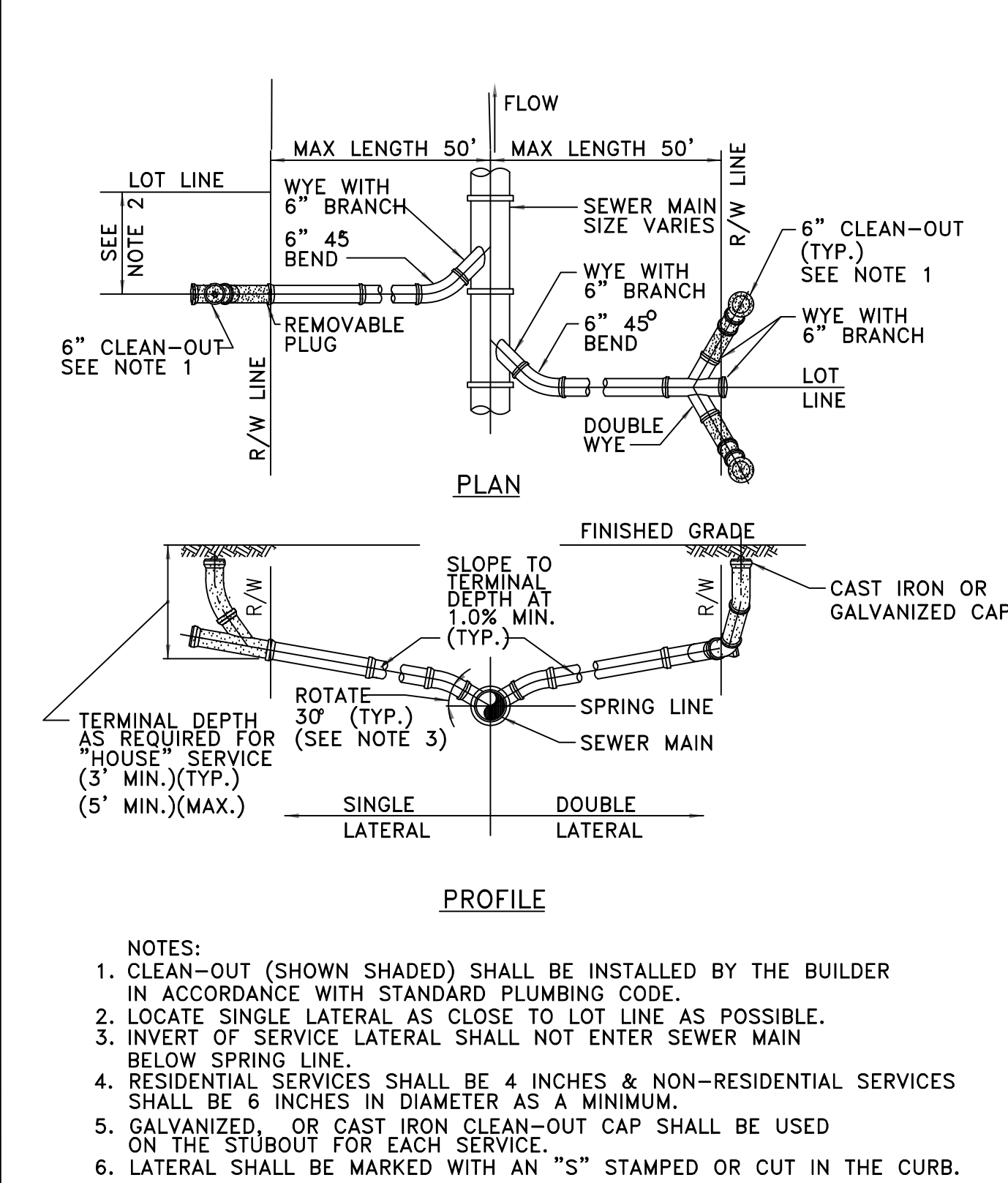


OFFSET AIR OR COMBINATION AIR/VACUUM
RELEASE VALVE DETAIL - UNDERGROUND

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FIG. 120

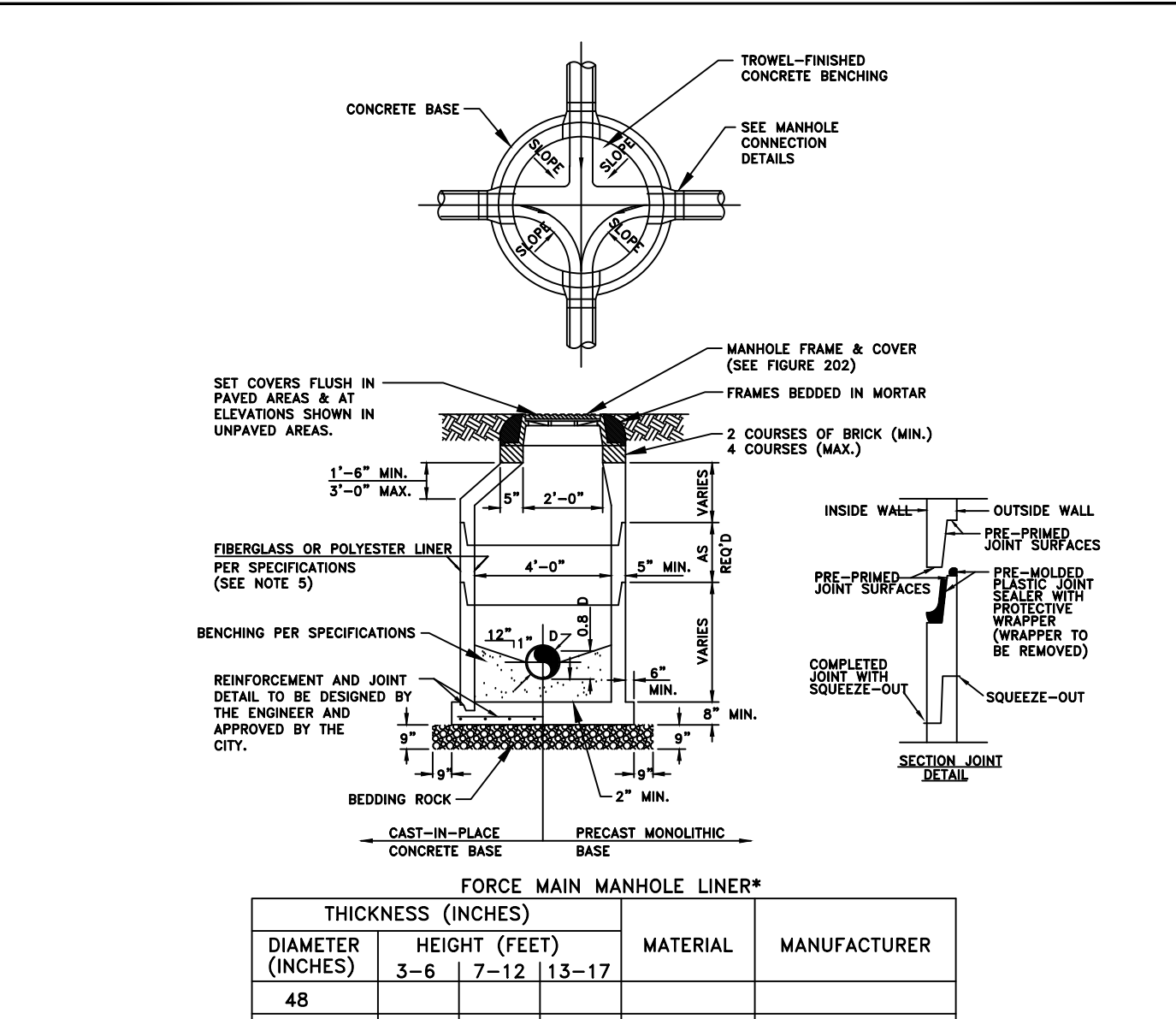


SERVICE LATERAL DETAIL

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FIG. 204

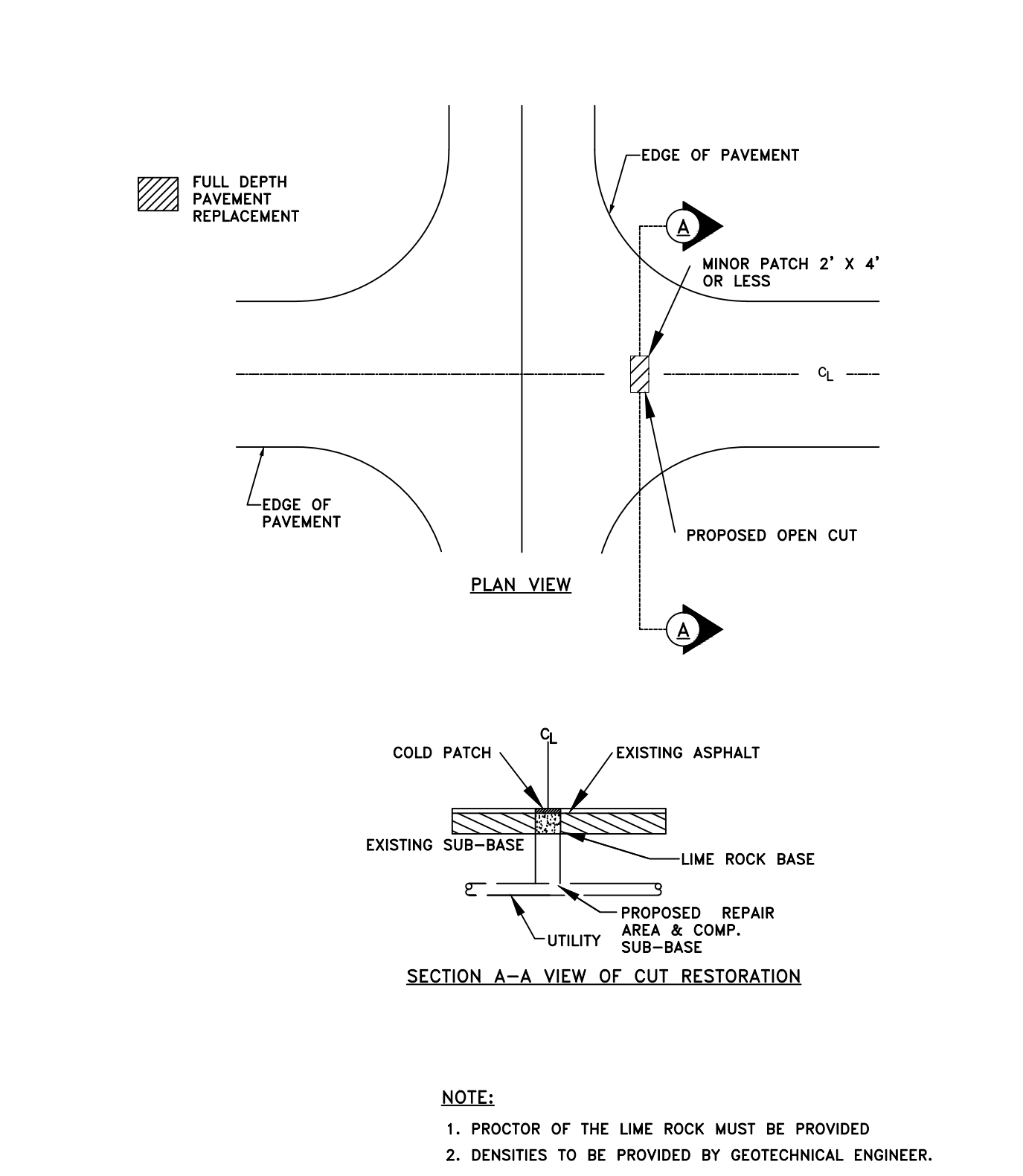


TYPICAL MANHOLE

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FIG. 200

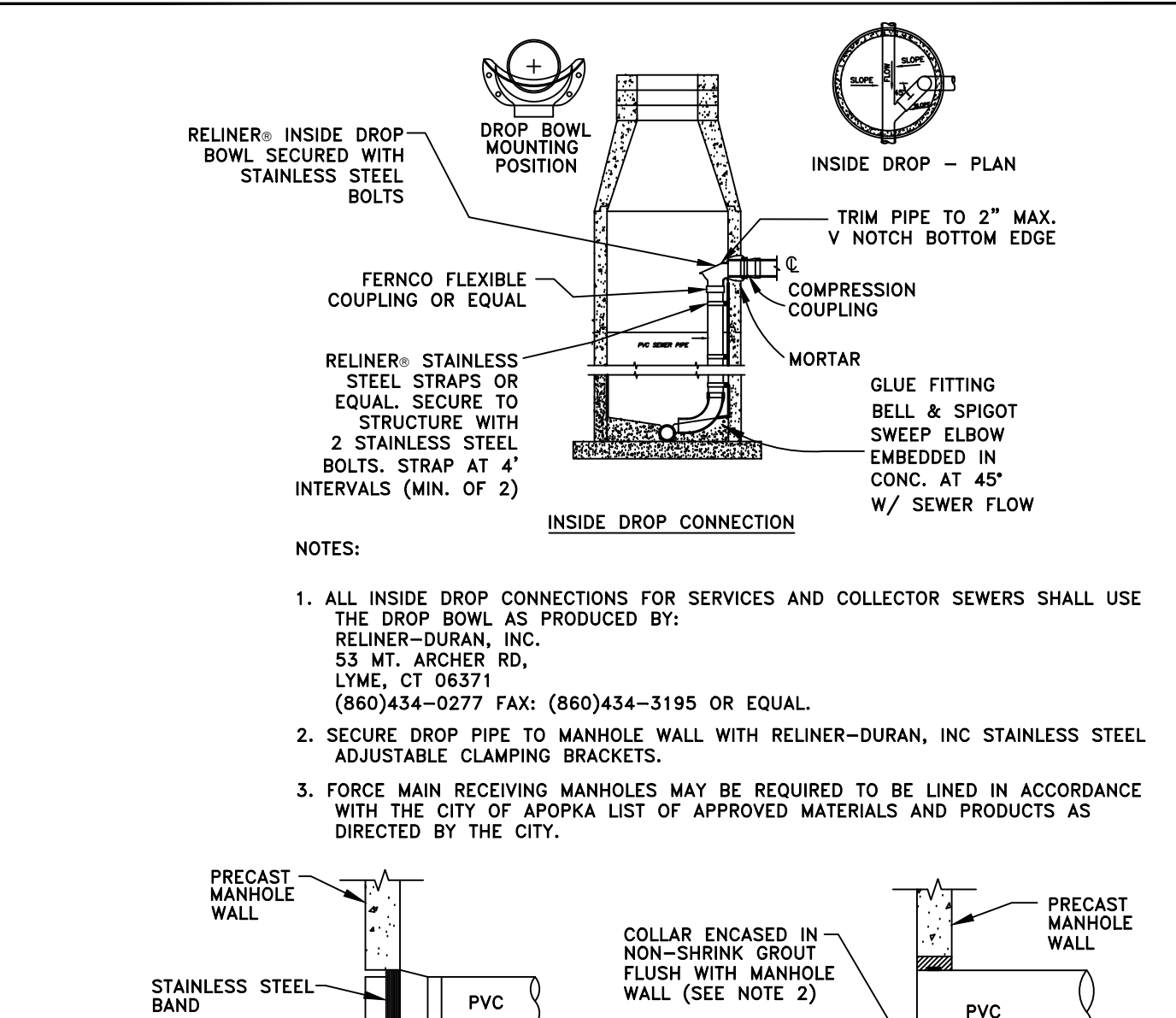


OPEN-CUT DETAIL - MINOR PATCH

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FIG. 700

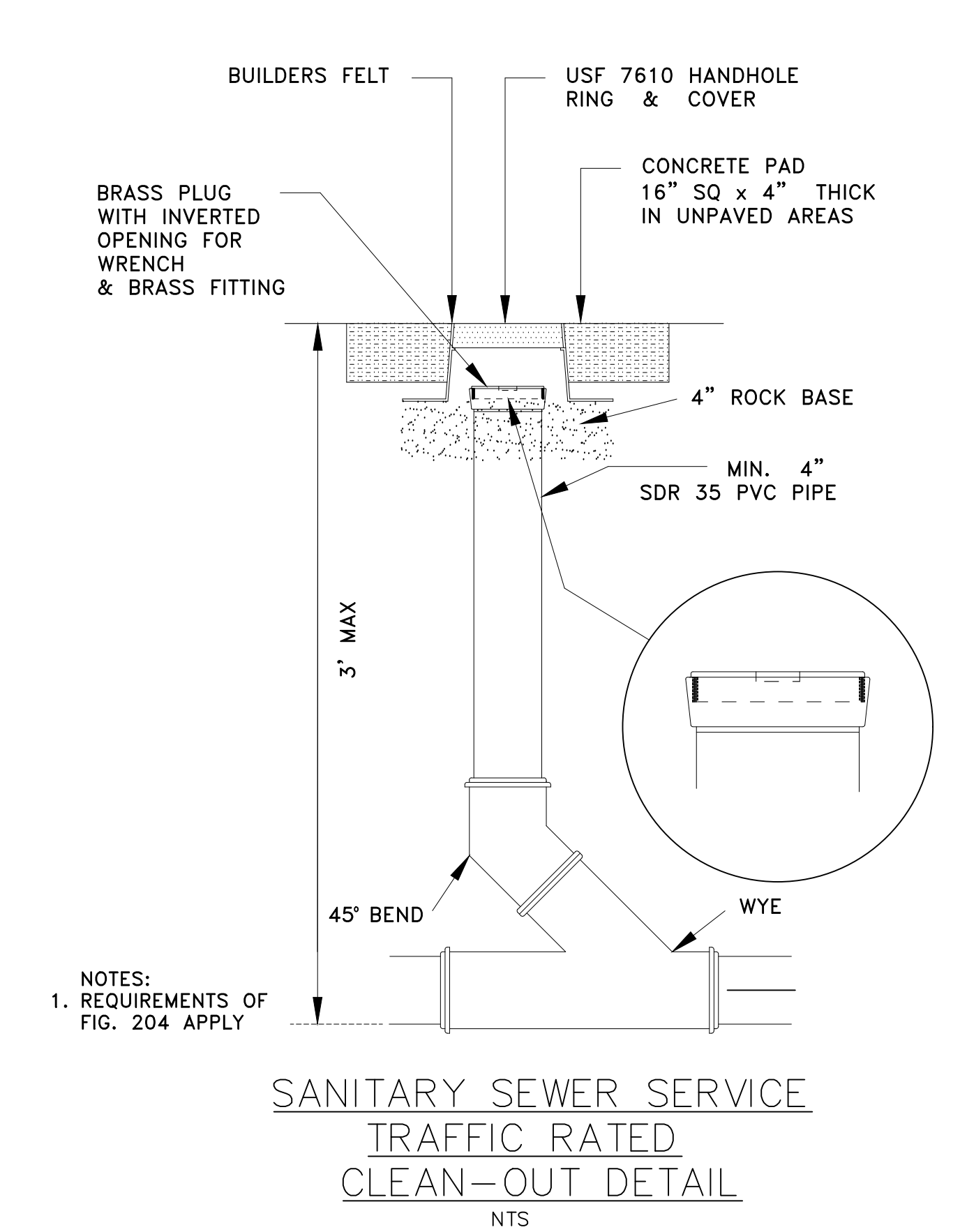


MANHOLE CONNECTION DETAILS

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FIG. 201



SANITARY SEWER SERVICE
TRAFFIC-RATED
CLEAN-OUT DETAIL

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FIG. 205

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UTILITY DETAILS

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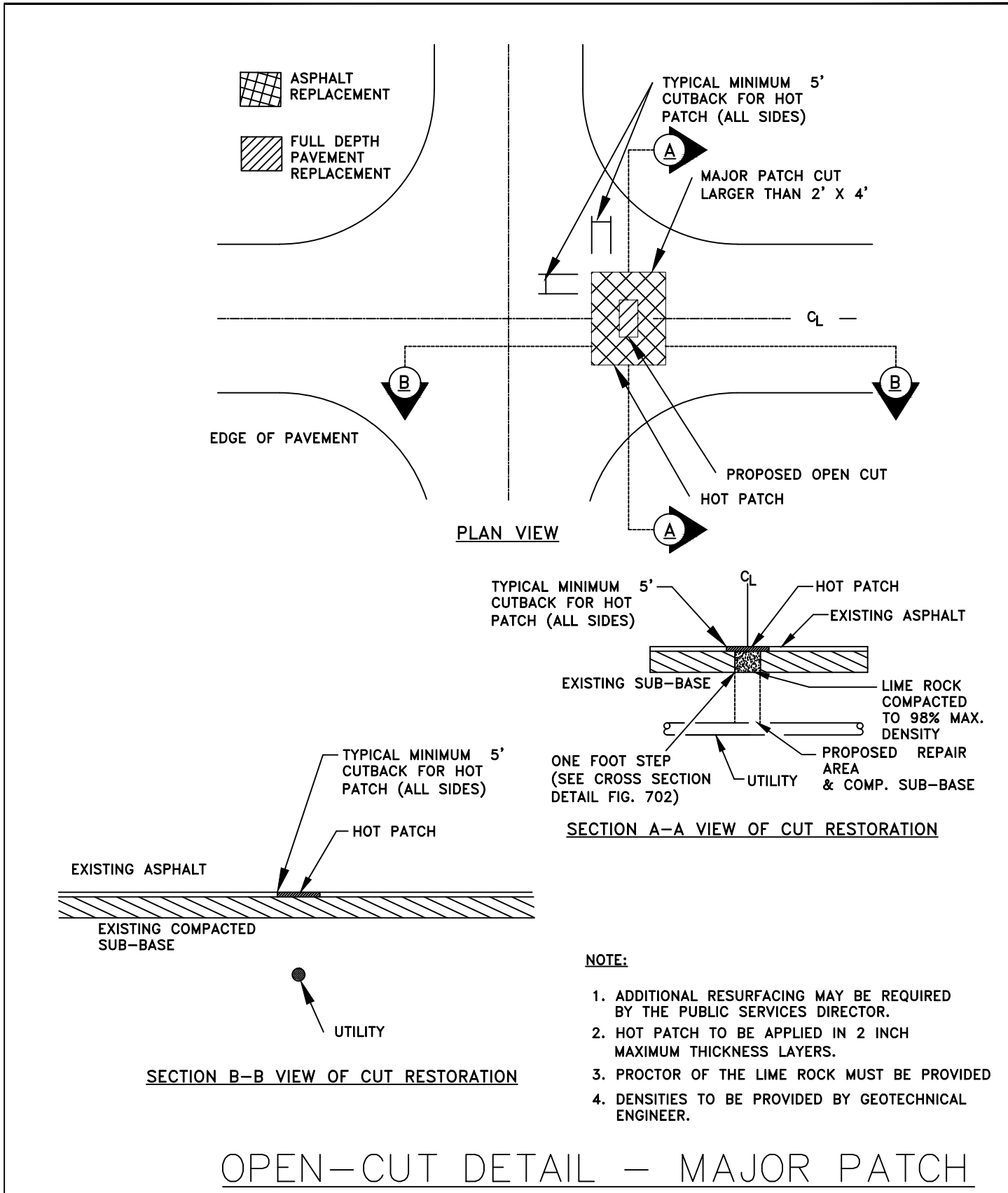
SHEET NUMBER
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DATE
9/22/2025

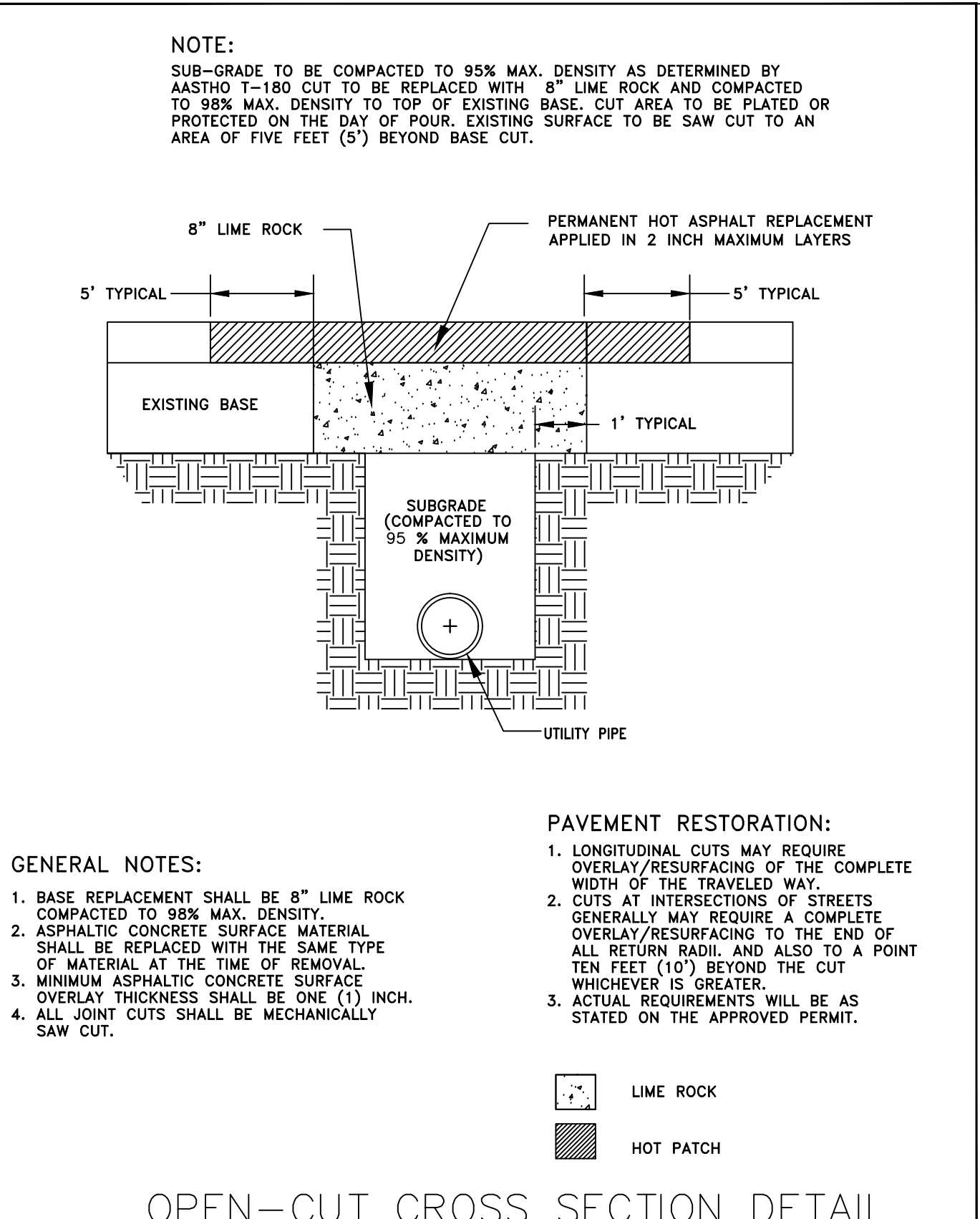
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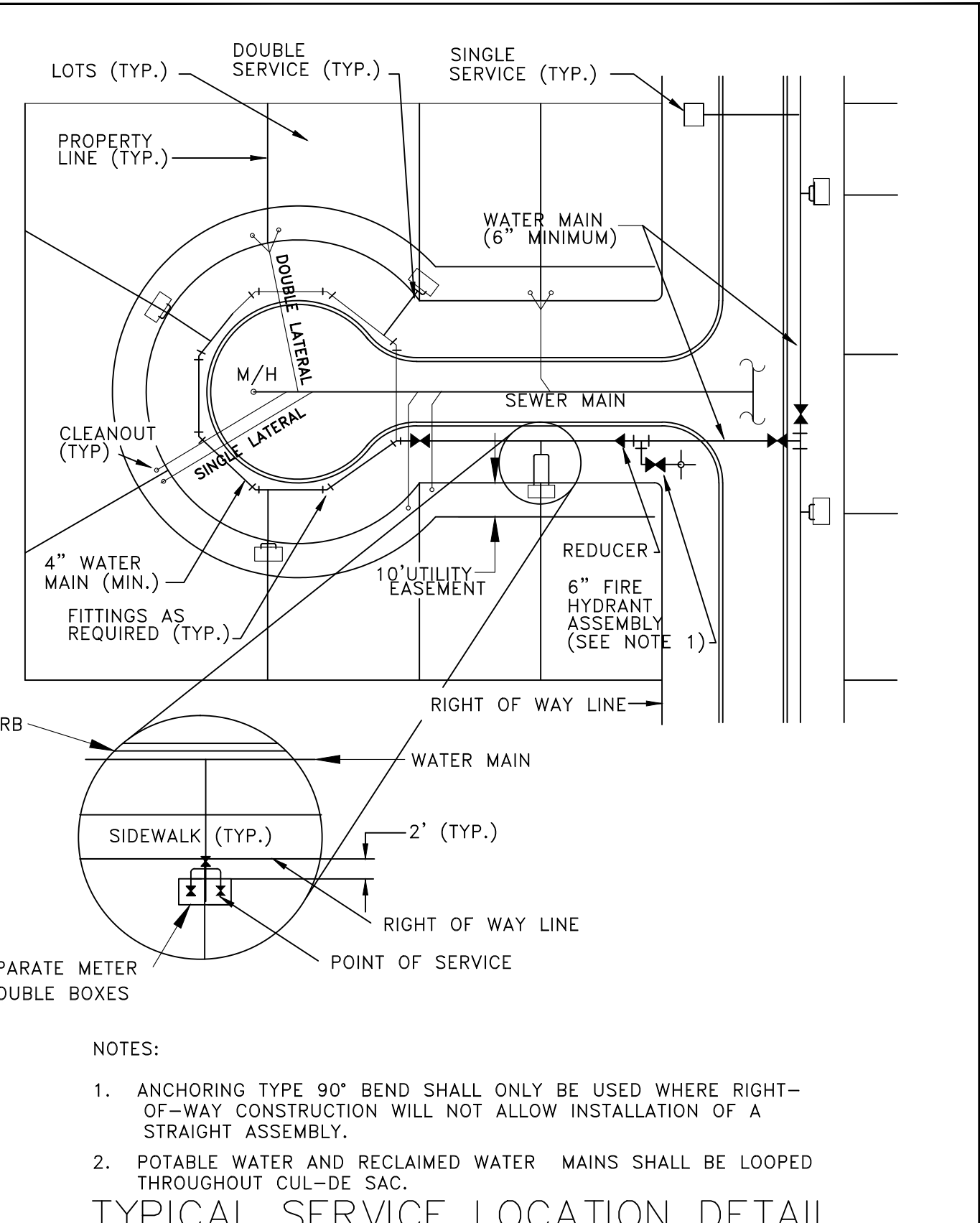
CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 701
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CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 702
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CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. GN
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CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2016	FIG. 404
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LICENSED PROFESSIONAL ENGINEER
JOSHUA M. ENOT
FLORIDA LICENSE NUMBER 93180
DATE: 9/22/2025

KHA PROJECT

DATE: 9/25/25

SHEET: 9 OF 10

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