



APOPKA DEVELOPMENT REVIEW COMMITTEE AGENDA

February 12, 2025 9:00 AM

Apopka City Hall Council Chambers

SPECIAL EVENTS

1. The Rotary Club of Apopka Foundation Inc. - Apopka Rotary Lowell Swanberg Car Show-Kit Land Nelsdon Park - 10 North Forest Avenue - March 8, 2025, 7:00 AM - 4:00 PM.
2. Bahia Shriners - Bahia Shrine 5K Camel Walk/Run - Northwest Recreation Complex around the lake - 3710 Jason Dwelley Parkway - April 5, 2025, 7:00 AM - 10:00 PM
3. Simply Clean - SC Invitational Car Show - Apopka Amphitheater - 3710 Jason Dwelley Parkway - April 6, 2025, 12:00 PM-4:00 PM
4. GFWC Apopka Woman's Club - Apopka Art and Foliage Festival - Kit Land Nelson Park - 10 North Forest Avenue - April 26, 2025, 9:00AM - 5:00 PM, April 27, 2025, 10:00 AM - 4:00 PM
5. United Cares Inc. - Mimosa Land(Mimosa Fest) - Apopka Amphitheater - 3710 Jason Dwelley Parkway - May 5, 2025, 12:00 PM - 9:00 PM.

PLAT

1. PL-24-3, Eden Crest Phase 1 - Plat (PL) - 3rd Submittal

SITE PLAN:

MAJOR DEVELOPMENT PLAN

1. MDP-25-2, Invitation Cove - Major Development Plan (MDP), 1st Submittal

CONSTRUCTION SITE PLAN

1. MDP-24-3, Advent Health Fudge Road Complex Ph 1 Construction Site Plan (CSP), 2nd Submittal

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.



Dec: ~~12/2~~

Special Event Permit Application

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

Once we have the complete special event application we will schedule for review and approval. Please note this may take time, as we suggest that all applications submitted at least 60 to 90 days prior to the event.

Incomplete applications will not be reviewed. After approval, an estimation of fees forms for your event based on the application and the approval is applicable.

Lexi Lahendro – Events Coordinator
events@apopka.net
407-703-1812

You must submit all required documents with your application.

Special Event Permit Application Checklist

Remember, we suggest that all applications submitted at least 60-90 days prior to the event.

Please review this checklist and make sure you have the items requested below available during this application process.

- Completed Special Event Permit Application
- Event Description
- A non-refundable application fee of \$50.00 or completed application for waiver of permit fee is due when application is submitted. *Staff will contact you about this step.*
- A certificate of general liability insurance listing the "City of Apopka" as 'Additional Insured' must be submitted. Copy of the declaration sheet and endorsement page must be included. Additional insurance may be required, please see the event insurance requirements.
- A site plan (Map) or Parade/Race Route **MUST** be submitted with your application. Map must identify location of staging, tents, parking, barricades, vendors, and restrooms and must be to scale.
- Letter from the property owner granting permission for use of their property. (if on private property)
- If alcohol will be served at your event you must include the alcohol permit and insurance with the completed permit
- Copies of flyers and advertisements.
- Policies and protocols in regards to CDC Guidelines/COVID-19 & social distancing
- All renters and vendors must have a listing with the Florida Department of State Division of Corporations. Visit www.sunbiz.org for more information about the process of registering a business.
- All businesses must also must submit a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.

Applicant must be present for duration of event.

Organization Name

The Rotary Club of Apopka Foundation Inc

Name of Applicant	The Rotary Club of Apopka Foundation Inc
Mailing Address	PO Box 7
City	Apopka
State	FL
Zip Code	32704
Cell Phone	407-242-6831
Email	jond@ins4fl.com
Is your organization a Non – Profit (501C3) OR Tax Exempt Organization?	Yes
State of Florida Tax ID Number	85-80156012

A copy of your 501C3 non-profit certificate is required for non-profit status. Otherwise taxes will be charged.

Please attach a copy of your 501C3 non-profit certificate



Rotary - Consumer's Certificate of Exemption (2).pdf

Please attach a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.



Apopka Rotary Business Tax Receipt.pdf

Name of the Event	Apopka Rotary Lowell Swanberg Car Show
Date(s) of the Event	3/8/2025
Hours of the Event	7AM to 4:00 PM
Location of the Event	Kit Land Nelson Park
Does the location of the event take place on Public or Private Property?	Yes
Anticipated attendance:	300
Briefly describe the event and all activities that will occur during the event:	Car show, with DJ
Event Category	• Other
Please specify	Car Show
Are there flyers or advertisements for this event?	No
Will there be admission fees to your event?	No

Will you be serving alcohol?	No
Is your event open to the public?	Yes
Does your event include food concession?	Yes
Do you intend to have food trucks at your event?	Yes
How many? 2	
Will there be merchandising vending at your event?	No
Will they need electric?	No
Will you be hiring a private security company for the event?	No
Do you require overnight security?	No
Are there musical entertainment features related to your event?	Yes

Please attach a list of all stage performance schedules.

Will amplified sound be used during the event?	Yes
Will any streets be closed or will the flow of traffic be affected by the event?	No
Does your event include the use of tents?	Yes

Please indicate tent location & size on layout. Permits and ground locates may be required.

What size of tents? 10x20	
Will inflatables be used at your event?	No
Will your event include any fireworks or pyrotechnics?	No

Date/Time (on site load in and load out)

For events that are held on City Property, set up days and load out days may require additional fees.

Setup/Load In

Date	03/08/2025
Start Time	7:00 AM (EST)
End Time	4:00 PM (EST)

Event Dates

Date	03/08/2025
Start Time	7:00 AM (EST)
End Time	4:00 PM (EST)

Take Down/Load Out

Date	03/08/2025
Start Time	4:00 PM (EST)
End Time	4:00 PM (EST)

I, Being the Applicant/Event Organizer, have read and understand the guidelines contained within the City of Apopka's Special Event Permit Application and agree to conduct my event in accordance. I further understand that failure to abide by these guidelines may result in the denial or forfeiture of my Special Event Permit.

The City of Apopka is not responsible for lost, stolen or damaged items.

I acknowledge that the information contained in this application is true, correct, and complete to the best of my knowledge.

Applicant Signature



Name of Applicant	Jonathan DeClue
Title of Applicant	President
Date Submitted	12/13/2024

The Applicant/Event Organizer shall maintain at all times throughout the duration of the event, a current insurance policy naming the City of Apopka as an additional insured providing coverage for all approved event activities and must be active on the date(s) of the event, including the set-up and break-down period. Failure to provide proof of adequate coverage will result in the denial of the special event permit or cancellation of the event. The City may require subcontractors acting on behalf of the Applicant/Event Organizer to provide proof of insurance or other related documents depending on the scope or location of the event.

- Comprehensive listing of all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers must be submitted no later than forty-five (45) business days prior to the event.
- All certificates of insurance, required extensions to said insurance certificates, copies of insurance policies and insurance agreements must be submitted no later than thirty (30) business days prior to the event.

If insurance requirements are not met at least twenty (20) business days prior to the date of the event, your event will be cancelled!

Please provide a copy of your certificate of insurance.



Rotary COI 2024-2025.pdf

The City of Apopka defines an Applicant/Event Organizer as any individual or organization that is responsible for all aspects of an event to include advertising, marketing, talent costs, insurance, hold harmless agreement contracts, along with all the revenues and expenses for the event. The Applicant/Event Organizer agrees to conduct this event in accordance with the City of Apopka Code of Ordinances (Chapters 46 and 62).

REQUIREMENTS

- Applicant/Event Organizer recognizes the City's authority to halt the operation of the above listed event due to inclement weather or any other safety concern that may arise.
- The City is not responsible or liable for any damage, loss or theft to any vendor or event participant.
- Applicant/Event Organizer agrees that the City may use photographic images and video taken at the event in promotions and publications. These images may be used online or provided to media outlets and/or used in social media applications.

INSURANCE

Before activity setup, or any other site activity begins, Applicant/Event Organizer must have a Certificate of Liability Insurance **(including all extensions to the insurance certificate—to also include a copy of the complete insurance policy)** on file with the City's Risk Management Division. The cost of such insurance shall be the responsibility of the Applicant/Event Organizer and must meet ALL requirements as directed by the City of Apopka. The City reserves the right to increase coverage as determined for higher risk events or activities. This insurance policy must remain in effect throughout the entire duration of the property use beginning with load-in and ending at the conclusion of load-out.

- Applicant/Event Organizer shall, at its sole cost and expense, procure and maintain throughout the term of this agreement, Commercial General Liability and Workers' Compensation insurance, including Employer Liability insurance, with minimum policy limits of \$1,000,000 Combined Single Limits, or to the extent and in such amounts as required and authorized by Florida Law. If such GL insurance contains a general aggregate limit, it shall apply separately to this event in the amount of \$2,000,000. Products and completed operations aggregate shall be \$1,000,000. Damage to rented premises shall be included at \$100,000. The event Applicant/Event Organizer and their representatives who wish to drive on City property to set up or tear down for events, and/or Food Trucks and/or any vehicle that functions as the workplace or is used to perform contracted work must provide an Automobile Liability insurance policy in the minimum amount of \$300,000 Combined Single Limit. If alcohol is being served, the Applicant/Event Organizer shall provide evidence of coverage for liquor liability in the minimum amount of \$1,000,000. The insurance policy must not exclude Personal Injury/Advertising Injury, Medical, volunteer coverage or spectator liability.
- All insurance policies shall: 1) provide that the insurance carrier shall not cancel, terminate or otherwise modify the terms and conditions of said policies except upon thirty days written notice to the City's contract administrator; 2) be evidenced by an endorsed Certificate of Insurance generated and executed by a licensed insurance broker, brokerage, or similar licensed insurance professional evidencing such coverage, and naming the City of Apopka as a named additional insured, as well as furnishing the City with a certified copy, or copies, of said insurance policies; and 3) be approved as to form and sufficiency by the City's contract administrator. The original insurance certificate(s) and all extensions to the insurance certificate(s) should be sent to: City of Apopka, Risk Management, 120 East Main Street, Apopka, FL 32703 or e-mailed to riskmanagement@apopka.net. All insurance coverage shall be written with a company having an A.M. Best Rating of at least the "A" category and size category of VIII.

- Applicant/Event Organizer is solely responsible for all applicable policy premiums, deductibles, and/or self-insured retention attached to any required coverages. Said insurance coverages procured by the Applicant/Event Organizer as required herein, including but not limited to any excess and/or umbrella coverages, shall be considered, and the Applicant/Event Organizer agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self-insurance, available to the City, and that any other insurance, or self-insurance available to the City shall be considered secondary to, or in excess of, the insurance coverage(s) procured by the Applicant/Event Organizer as required herein.
- Applicant/Event Organizer shall require and verify that all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers, maintain insurance meeting all of the requirements stated herein. Furthermore, the insurance policy held by the Applicant/Event Organizer shall have no endorsement(s) restricting, limiting or excluding the subcontractors or work on behalf of the Applicant/Event Organizer by a subcontractor. The Certificate of Insurance submitted by the Applicant/Event Organizer must clearly state that all such subcontractors are "Named Insureds".

Nothing herein shall be construed to extend the City of Apopka's liability beyond that provided in section 768.28, Florida Statutes.

By signing below, I acknowledge that I have read and understand the insurance requirements contained herein. I further understand that my permit application may be declined if I fail to provide the appropriate insurance coverage.

Signature of Applicant



Name of Applicant

Jonathan DeClue

Title of Applicant

President

Sponsoring Organization Name

The Rotary Club of Apopka Foundation Inc



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/8/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Hylant Group Inc
811 Madison Ave
Toledo OH 43604

CONTACT NAME: Crystal Gleason
PHONE (A/C, No, Ext): 419-259-2710 FAX (A/C, No): 419-255-7557
E-MAIL
ADDRESS:

Insured
All Active US Rotary Clubs & Districts

Attn: Risk Management Dept.
1560 Sherman Avenue
Evanston, IL 60201-3698

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	Westchester Surplus Lines Insurance Company	10172
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE		ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	☒	COMMERCIAL GENERAL LIABILITY	Y		G73578917003	7/1/2024	7/1/2025	EACH OCCURRENCE	\$ 2,000,000
		☐ CLAIMS-MADE ☒ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000
	☒	Liquor Liability Included						MED EXP (Any one person)	\$
		GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY	\$ 2,000,000
	☒	POLICY ☐ PRO-JECT ☐ LOC						GENERAL AGGREGATE	\$ 4,000,000
		OTHER:						PRODUCTS - COMP/OP AGG	\$ 4,000,000
									\$
A		AUTOMOBILE LIABILITY	Y		G73578917003	7/1/2024	7/1/2025	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
		ANY AUTO						BODILY INJURY (Per person)	\$
		OWNED AUTOS ONLY						BODILY INJURY (Per accident)	\$
	☒	HIRED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
		SCHEDULED AUTOS NON-OWNED AUTOS ONLY							\$
									\$
		UMBRELLA LIAB			Not applicable			EACH OCCURRENCE	\$
		EXCESS LIAB						AGGREGATE	\$
		DED							\$
		RETENTION \$							\$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N		Not applicable			PER STATUTE	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		N/A				OTH-ER	
		If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT	\$
								E.L. DISEASE - EA EMPLOYEE	\$
								E.L. DISEASE - POLICY LIMIT	\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The Certificate Holder is included as an additional insured where required by written contract or permit subject to the terms and conditions of the general liability policy, but only to the extent bodily injury or property damage is caused in whole or in part by the acts or omissions of the insured.

CERTIFICATE HOLDER

City of Apopka
120 E Main St
Apopka, FL 32703

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Judy K. Wilson

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Consumer's Certificate of Exemption

Issued Pursuant to Chapter 212, Florida Statutes

DR-14
R. 01/18

85-8015601213C-0	03/31/2021	03/31/2026	501(C)(3) ORGANIZATION
Certificate Number	Effective Date	Expiration Date	Exemption Category

This certifies that

THE ROTARY CLUB OF APOPKA
FOUNDATION INC
201 N PARK AVE
APOPKA FL 32703-4147

is exempt from the payment of Florida sales and use tax on real property rented, transient rental property rented, tangible personal property purchased or rented, or services purchased.



Important Information for Exempt Organizations

DR-14
R. 01/18

1. You must provide all vendors and suppliers with an exemption certificate before making tax-exempt purchases. See Rule 12A-1.038, Florida Administrative Code (F.A.C.).
2. Your *Consumer's Certificate of Exemption* is to be used solely by your organization for your organization's customary nonprofit activities.
3. Purchases made by an individual on behalf of the organization are taxable, even if the individual will be reimbursed by the organization.
4. This exemption applies only to purchases your organization makes. The sale or lease to others of tangible personal property, sleeping accommodations, or other real property is taxable. Your organization must register, and collect and remit sales and use tax on such taxable transactions. Note: Churches are exempt from this requirement except when they are the lessor of real property (Rule 12A-1.070, F.A.C.).
5. It is a criminal offense to fraudulently present this certificate to evade the payment of sales tax. Under no circumstances should this certificate be used for the personal benefit of any individual. Violators will be liable for payment of the sales tax plus a penalty of 200% of the tax, and may be subject to conviction of a third-degree felony. Any violation will require the revocation of this certificate.
6. If you have questions about your exemption certificate, please call Taxpayer Services at 850-488-6800. The mailing address is PO Box 6480, Tallahassee, FL 32314-6480.

CITY OF APOPKA

120 E Main Street

Apopka, FL 32703

Phone: 407-703-1719, Website: www.Apopka.gov/BTR

Local Business Tax Receipt

BTR ID: BTR-5863

Effective Date: October 1, 2024

BTR Type(s): (0801) Organization/Association

Issued Date: August 23, 2024

Expiration Date: September 30, 2025

Business Name: The Rotary Club Of Apopka Foundation Inc

Business Location: 201 S Park Ave APOPKA, FL 32703

Business Registration Number(s): N09000008386

Planning and Zoning Conditions:

Notes: Exempt 501(c)(3)

This receipt indicates payment of the business tax as required by Chapter 66 of the City Code. This receipt does not indicate verification of zoning compliance or actual operation of the stated business at this address.

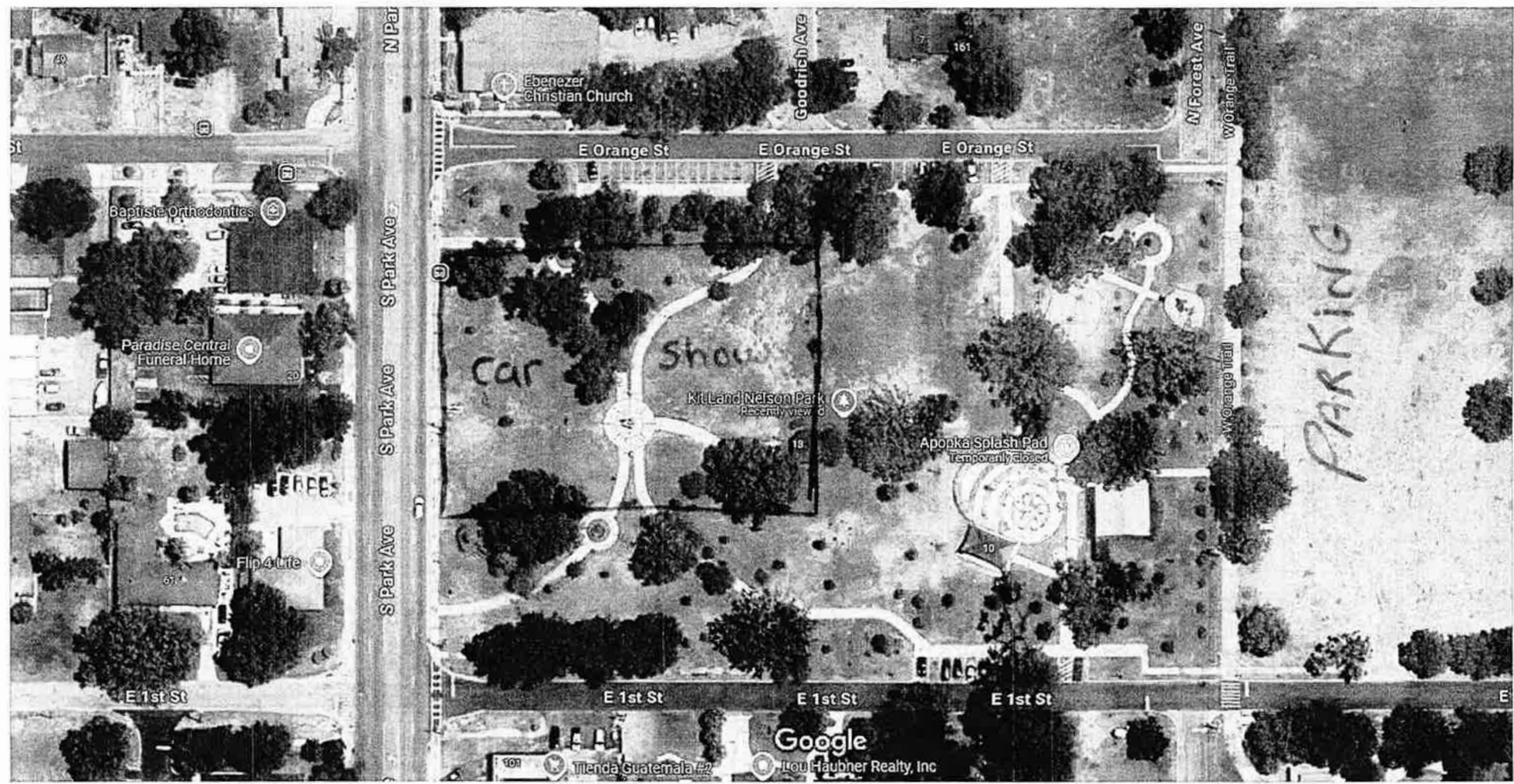
NON-TRANSFERABLE

TO BE PLACED IN A CONSPICUOUS PLACE



**For Online
Access**

Google Maps



Imagery ©2025 Airbus, Maxar Technologies, Map data ©2025 Google 50 ft



DRC:

NWRC

Special Event Permit Application

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Lexi Lahendro – Events Coordinator
events@apopka.net
407-703-1812

You must submit all required documents with your application.

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- Event Description
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- A certificate of general liability insurance listing the "City of Apopka" as 'Additional Insured' must be submitted. Copy of the declaration sheet and endorsement page must be included. Additional insurance may be required, please see the event insurance requirements.
- A site plan (Map) or Parade/Race Route **MUST** be submitted with your application. Map must identify location of staging, tents, parking, barricades, vendors, and restrooms and must be to scale.
- Letter from the property owner granting permission for use of their property. (if on private property)
- If alcohol will be served at your event you must include the alcohol permit and insurance with the completed permit
- Copies of flyers and advertisements.
- Policies and protocols in regards to CDC Guidelines/COVID-19 & social distancing
- All renters and vendors must have a listing with the Florida Department of State Division of Corporations. Visit www.sunbiz.org for more information about the process of registering a business.
- All businesses must also must submit a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.

Applicant must be present for duration of event.

Organization Name

Bahia Shriners

Name of Applicant	Alan Higgins	
Mailing Address	3101 E Semoran Blvd	
City	Apopka	
State	FL	
Zip Code	32703	
Cell Phone	407-414-8927	
Email	bahiaashriners5k@gmail.com	
Is your organization a Non – Profit (501C3) OR Tax Exempt Organization?	No	
State of Florida Tax ID Number	59-0727004	
Please attach a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.	 2025 Sales Tax Cert.PDF	
Name of the Event	Bahia Shrine 5K Camel Walk/Run	
Date(s) of the Event	04/05/2025	
Hours of the Event	7am-10am	
Location of the Event	Northwest Recreation Complex around the lake	
Does the location of the event take place on Public or Private Property?	Yes	
Anticipated attendance:	250	
Briefly describe the event and all activities that will occur during the event:	One Mile Fun Run 5K Walk/Run 0.05K walk/run Games Sir Gus Jr photo op	
Event Category	Organized Run/Walk	
Are there flyers or advertisements for this event?	Yes	
Attach Flyer or Advertisement 1	 5K race flyer 2025.pdf	
Will there be admission fees to your event?	Yes	
Will you be serving alcohol?	No	
Is your event open to the public?	Yes	

Does your event include food concession?

No

Do you intend to have food trucks at your event?

No

Will there be merchandising vending at your event?

No

Will they need electric?

Yes

Additional fees apply for electric use.

Will you be hiring a private security company for the event?

No

Do you require overnight security?

No

Are there musical entertainment features related to your event?

No

Will amplified sound be used during the event?

Yes

Will any streets be closed or will the flow of traffic be affected by the event?

No

Does your event include the use of tents?

Yes

Please indicate tent location & size on layout. Permits and ground locates may be required.

What size of tents?

10x10

Will inflatables be used at your event?

No

Will your event include any fireworks or pyrotechnics?

No

Layout map for event



Bahia Shrine 5K layout.pdf

Date/Time (on site load in and load out)

For events that are held on City Property, set up days and load out days may require additional fees.

Setup/Load In

Date

04/04/2025

Start Time

3:00 PM (EST)

End Time

7:00 PM (EST)

Event Dates

Date	04/05/2025
Start Time	7:00 AM (EST)
End Time	10:00 AM (EST)

Take Down/Load Out

Date	04/05/2025
Start Time	10:00 AM (EST)
End Time	11:00 AM (EST)

I, Being the Applicant/Event Organizer, have read and understand the guidelines contained within the City of Apopka's Special Event Permit Application and agree to conduct my event in accordance. I further understand that failure to abide by these guidelines may result in the denial or forfeiture of my Special Event Permit.

The City of Apopka is not responsible for lost, stolen or damaged items.

I acknowledge that the information contained in this application is true, correct, and complete to the best of my knowledge.

Applicant Signature

Alan Higgins

Name of Applicant	Alan Higgins
Title of Applicant	5K Race Coordinator
Date Submitted	01/24/2025

The Applicant/Event Organizer shall maintain at all times throughout the duration of the event, a current insurance policy naming the City of Apopka as an additional insured providing coverage for all approved event activities and must be active on the date(s) of the event, including the set-up and break-down period. Failure to provide proof of adequate coverage will result in the denial of the special event permit or cancellation of the event. The City may require subcontractors acting on behalf of the Applicant/Event Organizer to provide proof of insurance or other related documents depending on the scope or location of the event.

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 2025 5k COI.pdf

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- Applicant/Event Organizer shall, at its sole cost and expense, procure and maintain throughout the term of this agreement, Commercial General Liability and Workers' Compensation insurance, including Employer Liability insurance, with minimum policy limits of \$1,000,000 Combined Single Limits, or to the extent and in such amounts as required and authorized by Florida Law. If such GL insurance contains a general aggregate limit, it shall apply separately to this event in the amount of \$2,000,000. Products and completed operations aggregate shall be \$1,000,000. Damage to rented premises shall be included at \$100,000. The event Applicant/Event Organizer and their representatives who wish to drive on City property to set up or tear down for events, and/or Food Trucks and/or any vehicle that functions as the workplace or is used to perform contracted work must provide an Automobile Liability insurance policy in the minimum amount of \$300,000 Combined Single Limit. If alcohol is being served, the Applicant/Event Organizer shall provide evidence of coverage for liquor liability in the minimum amount of \$1,000,000. The insurance policy must not exclude Personal Injury/Advertising Injury, Medical, volunteer coverage or spectator liability.
- All insurance policies shall: 1) provide that the insurance carrier shall not cancel, terminate or otherwise modify the terms and conditions of said policies except upon thirty days written notice to the City's contract administrator; 2) be evidenced by an endorsed Certificate of Insurance generated and executed by a licensed insurance broker, brokerage, or similar licensed insurance professional evidencing such coverage, and naming the City of Apopka as a named additional insured, as well as furnishing the City with a certified copy, or copies, of said insurance policies; and 3) be approved as to form and sufficiency by the City's contract administrator. The original insurance certificate(s) and all extensions to the insurance certificate(s) should be sent to: City of Apopka, Risk Management, 120 East Main Street, Apopka, FL 32703 or e-mailed to riskmanagement@apopka.net. All insurance coverage shall be written with a company having an A.M. Best Rating of at least the "A" category and size category of VIII.
- Applicant/Event Organizer is solely responsible for all applicable policy premiums, deductibles, and/or self-insured retention attached to any required coverages. Said insurance coverages procured by the

Applicant/Event Organizer as required herein, including but not limited to any excess and/or umbrella coverages, shall be considered, and the Applicant/Event Organizer agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self-insurance, available to the City, and that any other insurance, or self-insurance available to the City shall be considered secondary to, or in excess of, the insurance coverage(s) procured by the Applicant/Event Organizer as required herein.

- Applicant/Event Organizer shall require and verify that all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers, maintain insurance meeting all of the requirements stated herein. Furthermore, the insurance policy held by the Applicant/Event Organizer shall have no endorsement(s) restricting, limiting or excluding the subcontractors or work on behalf of the Applicant/Event Organizer by a subcontractor. The Certificate of Insurance submitted by the Applicant/Event Organizer must clearly state that all such subcontractors are "Named Insureds".

Nothing herein shall be construed to extend the City of Apopka's liability beyond that provided in section 768.28, Florida Statutes.

By signing below, I acknowledge that I have read and understand the insurance requirements contained herein. I further understand that my permit application may be declined if I fail to provide the appropriate insurance coverage.

Signature of Applicant	.
Name of Applicant	Alan Higgins
Title of Applicant	5K Race Director
Sponsoring Organization Name	Bahia Shriners



SHRIINT-01

SARLAYS

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/20/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Insurance Office of America 1855 West State Road 434 Longwood, FL 32750	CONTACT NAME: Francesca Cantrill	
	PHONE (A/C, No, Ext): (407) 998-5405 FAX (A/C, No):	
	E-MAIL ADDRESS: Francesca.Cantrill@ioausa.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Markel Insurance Company	38970
	INSURER B: RetailFirst Insurance Company	10700
	INSURER C: The Hanover Insurance Company	22292
	INSURER D:	
	INSURER E:	
	INSURER F:	

INSURED
Bahia Shriners and It's clubs, and units and appendant and affiliated entities
3101 E. Semoran Blvd
Apopka, FL 32703

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☒ LOC OTHER:	X	HUG4801-02	1/1/2025	1/1/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 LIQUOR LIABILIT \$ 1,000,000
A	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY		HUA4802-02	1/1/2025	1/1/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	UMBRELLA LIAB ☐ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 0		HUU4803-02	1/1/2025	1/1/2026	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ General Aggregate \$ 1,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	52026238	11/1/2024	11/1/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - FA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Crime		RHJ4725394	1/1/2025	1/1/2026	Employee Theft 50,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
City of Apopka is additional insured with respects to General Liability when required by written contract. NOC: 30day/10days non-payment of premium in accordance with policy provisions.

CERTIFICATE HOLDER

CANCELLATION

City of Apopka 120 E. Main St. Apopka, FL 32703	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

ACORD 25 (2016/03)

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2025 Florida Annual Resale Certificate for Sales Tax

DR-13
R. 10/24

This Certificate Expires on December 31, 2025

Business Name and Location Address

Certificate Number

BAHIA TEMPLE HOLDING CORPORATION INC
BAHA TEMPLE-AANOMS CLUB
3101 E SEMORAN BLVD
APOPKA, FL 32703-5943

69-8017445924-9

By extending this certificate or the certificate number to a selling dealer to make eligible purchases of taxable property or services exempt from sales tax and discretionary sales surtax, the person or business named above certifies that the taxable property or services purchased or rented will be resold or re-rented for one or more of the following purposes:

- Resale as tangible personal property
- Re-rental as tangible personal property
- Resale of services
- Re-rental as commercial real property
- Incorporation into tangible personal property being repaired
- Re-rental as transient rental property
- Incorporation as a material, ingredient, or component part of tangible personal property that is being produced for sale by manufacturing, compounding, or processing

Your *Florida Annual Resale Certificate for Sales Tax* (Annual Resale Certificate) allows you or your representatives to buy or rent property or services tax exempt when the property or service is resold or re-rented. You **may not** use your Annual Resale Certificate to make tax-exempt purchases or rentals of property or services that will be used by your business or for personal purposes. Florida law provides for criminal and civil penalties for fraudulent use of an Annual Resale Certificate.

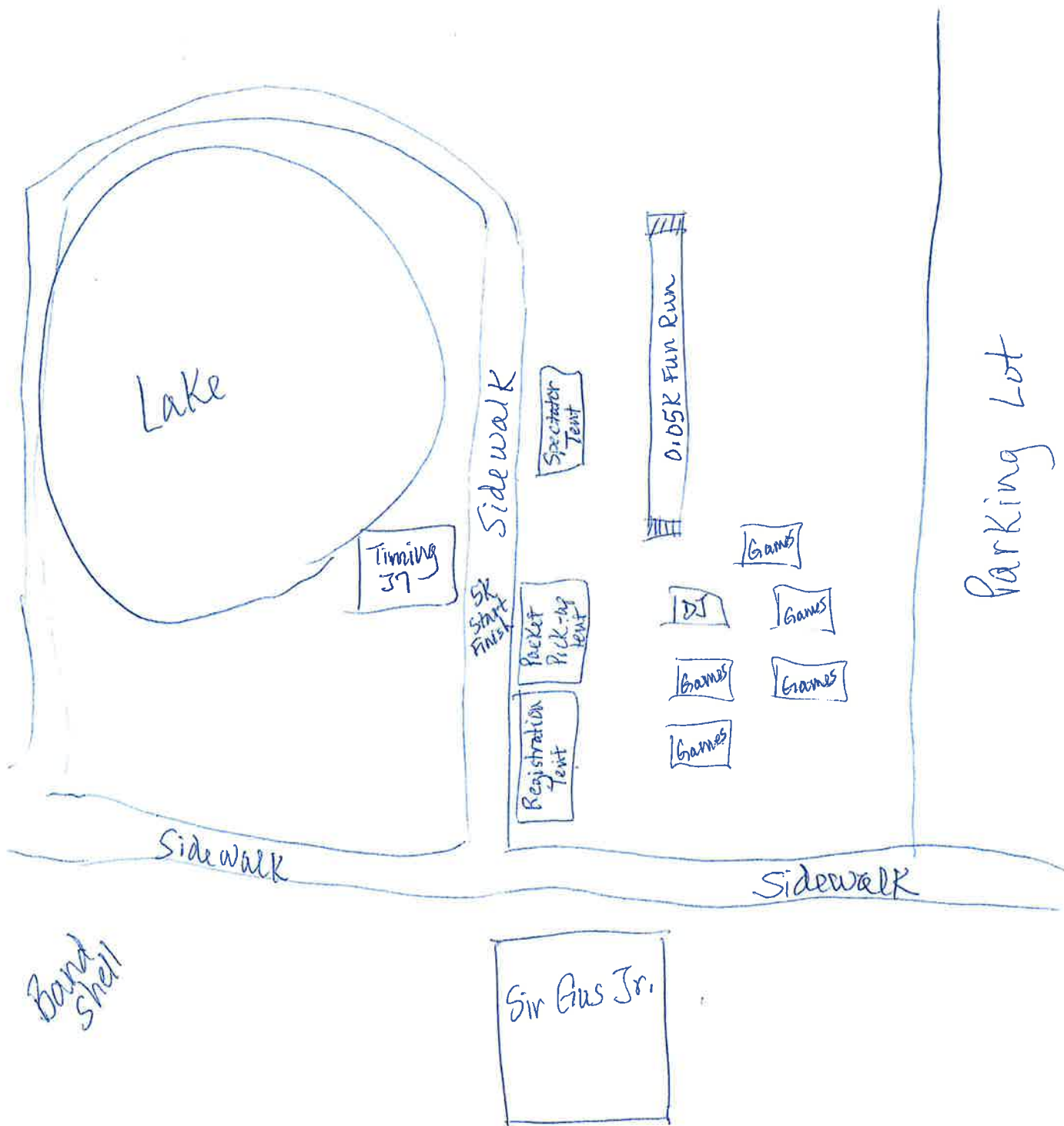
As a seller, you must document each tax-exempt sale for resale using one of three methods. You can use a different method each time you make a tax-exempt sale for resale.

1. Obtain a copy (paper or electronic) of your customer's current Annual Resale Certificate.
2. For each sale, obtain a transaction authorization number using your customer's Annual Resale Certificate number.
3. Each calendar year, obtain annual vendor authorization numbers for your regular customers using their Annual Resale Certificate numbers.

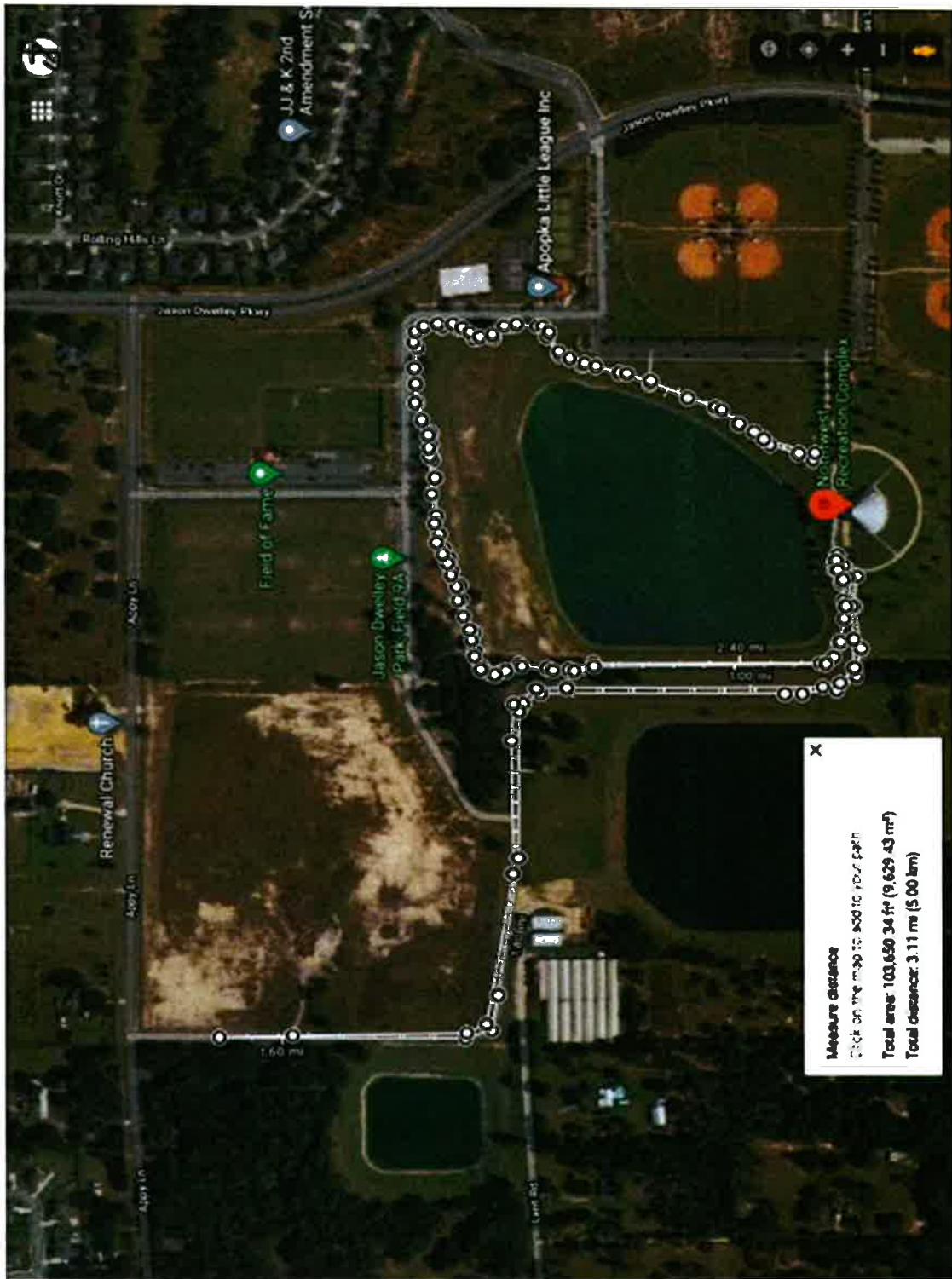
Online: Visit floridarevenue.com/taxes/certificates

Phone: 877-357-3725 and enter your customer's Annual Resale Certificate number

Mobile App: Available for iPhone, iPad, and Android devices



5K Full Route



6TH ANNUAL BAHIA SHRINERS

5K Camel Run



EVENTS

- ★ 5K
- ★ One Mile
- ★ Challenge
- ★ Fun Race
- ★ Virtual

Awards for
1st, 2nd and 3rd
place overall
and age groups!!

**SATURDAY
APRIL 5, 2025**

First event starts at 7:30am



**5K Entry Fee:
\$35 per person**

(includes official medal and t-shirt)

Packet Pick-up Days/Times:

Friday, April 4 @ 3-5pm

or

Saturday, April 5 @ 7-8am

**Scan for more info
and Registration:**



**Northwest Recreational Complex
3170 Jason Dwelley Pkwy Apopka, FL. 32712**

A copy of the official registration and financial information for Bahia Shriners (CH962) may be obtained from the Division of Consumer services by calling 1-800-HELP-FLA (435-7352) within state or (850) 410-3800 outside of Florida. Registration does not imply endorsement, approval, or recommendation by the state. Net proceeds from this event are for the benefit of Bahia Shriners. Payments are not tax deductible as charitable contributions.



DLC:

Amp

Special Event Permit Application

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

Once we have the complete special event application we will schedule for review and approval. Please note this may take time, as we suggest that all applications submitted at least 60 to 90 days prior to the event.

Incomplete applications will not be reviewed. After approval, an estimation of fees forms for your event based on the application and the approval is applicable.

Lexi Lahendro – Events Coordinator

events@apopka.net

407-703-1812

You must submit all required documents with your application.

Special Event Permit Application Checklist

Remember, we suggest that all applications submitted at least 60-90 days prior to the event.

Please review this checklist and make sure you have the items requested below available during this application process.

- Completed Special Event Permit Application
- Event Description
- A non-refundable application fee of \$50.00 or completed application for waiver of permit fee is due when application is submitted. *Staff will contact you about this step.*
- A certificate of general liability insurance listing the "City of Apopka" as 'Additional Insured' must be submitted. Copy of the declaration sheet and endorsement page must be included. Additional insurance may be required, please see the event insurance requirements.
- A site plan (Map) or Parade/Race Route **MUST** be submitted with your application. Map must identify location of staging, tents, parking, barricades, vendors, and restrooms and must be to scale.
- Letter from the property owner granting permission for use of their property. (if on private property)
- If alcohol will be served at your event you must include the alcohol permit and insurance with the completed permit
- Copies of flyers and advertisements.
- Policies and protocols in regards to CDC Guidelines/COVID-19 & social distancing
- All renters and vendors must have a listing with the Florida Department of State Division of Corporations. Visit www.sunbiz.org for more information about the process of registering a business.
- All businesses must also submit a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.

Applicant must be present for duration of event.

Organization Name

Simply Clean

Name of Applicant	Nickoli Chin
Mailing Address	411 Shady Banks Rd
City	Altamonte Springs
State	FL
Zip Code	32714
Cell Phone	4073106549
Email	info@simplycleanevents.com
Is your organization a Non – Profit (501C3) OR Tax Exempt Organization?	No
State of Florida Tax ID Number	27-2783075
Please attach a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.	 BTR Certificate (Single)_11-09-2024_10-11-02.pdf
Name of the Event	SC Invitational Car Show
Date(s) of the Event	April 6 2025
Hours of the Event	4
Location of the Event	Apopka Amphitheater
Does the location of the event take place on Public or Private Property?	Yes
Anticipated attendance:	3000
Briefly describe the event and all activities that will occur during the event:	Hand selected show displaying 150 - 200 modified cars strategically parked in the grass surroundings of Apopka Amphitheater. Hand selected vendors from the automotive community showcasing products and merchandise in front of Amphitheater. Hand selected food vendors from Apopka and Central Florida providing food options for purchase. Dj providing music during the event for everyone to enjoy. We just want to create a day for automotive enthusiasts to celebrate and enjoy looking at modified cars.
Event Category	• Other
Please specify	Car Show
Are there flyers or advertisements for this event?	No
Additional Event Information	No flyer created yet until event is approved.
Will there be admission fees to your event?	Yes
Will you be serving alcohol?	No

Is your event open to the public?	Yes
Does your event include food concession?	No
Do you intend to have food trucks at your event?	Yes
How many? 6	
Will there be merchandising vending at your event?	Yes
How many vendors? 8	
Will they need electric?	No
Will you be hiring a private security company for the event?	No
Do you require overnight security?	No
Are there musical entertainment features related to your event?	No
Will amplified sound be used during the event?	No
Will any streets be closed or will the flow of traffic be affected by the event?	No
Does your event include the use of tents?	No
Will inflatables be used at your event?	No
Will your event include any fireworks or pyrotechnics?	No

Layout map for event



Date/Time (on site load in and load out)

For events that are held on City Property, set up days and load out days may require additional fees.

Setup/Load In

Date 04/06/2025

Start Time 7:00 AM (EST)

End Time 11:00 AM (EST)

Event Dates

Date 04/06/2025
Start Time 12:00 PM (EST)
End Time 4:00 PM (EST)

Take Down/Load Out

Date 04/06/2025
Start Time 4:00 PM (EST)
End Time 7:00 PM (EST)

I, Being the Applicant/Event Organizer, have read and understand the guidelines contained within the City of Apopka's Special Event Permit Application and agree to conduct my event in accordance. I further understand that failure to abide by these guidelines may result in the denial or forfeiture of my Special Event Permit.

The City of Apopka is not responsible for lost, stolen or damaged items.

I acknowledge that the information contained in this application is true, correct, and complete to the best of my knowledge.

Applicant Signature



Name of Applicant Nickoli Chin

Title of Applicant Event Organizer

Date Submitted 01/09/2025

The Applicant/Event Organizer shall maintain at all times throughout the duration of the event, a current insurance policy naming the City of Apopka as an additional insured providing coverage for all approved event activities and must be active on the date(s) of the event, including the set-up and break-down period. Failure to provide proof of adequate coverage will result in the denial of the special event permit or cancellation of the event. The City may require subcontractors acting on behalf of the Applicant/Event Organizer to provide proof of insurance or other related documents depending on the scope or location of the event.

- Comprehensive listing of all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers must be submitted no later than forty-five (45) business days prior to the event.
- All certificates of insurance, required extensions to said insurance certificates, copies of insurance policies and insurance agreements must be submitted no later than thirty (30) business days prior to the event.

If insurance requirements are not met at least twenty (20) business days prior to the date of the event, your event will be cancelled!

The City of Apopka defines an Applicant/Event Organizer as any individual or organization that is responsible for all aspects of an event to include advertising, marketing, talent costs, insurance, hold harmless agreement contracts, along with all the revenues and expenses for the event. The Applicant/Event Organizer agrees to conduct this event in accordance with the City of Apopka Code of Ordinances (Chapters 46 and 62).

REQUIREMENTS

- Applicant/Event Organizer recognizes the City's authority to halt the operation of the above listed event due to inclement weather or any other safety concern that may arise.
- The City is not responsible or liable for any damage, loss or theft to any vendor or event participant.
- Applicant/Event Organizer agrees that the City may use photographic images and video taken at the event in promotions and publications. These images may be used online or provided to media outlets and/or used in social media applications.

INSURANCE

Before activity setup, or any other site activity begins, Applicant/Event Organizer must have a Certificate of Liability Insurance **(including all extensions to the insurance certificate—to also include a copy of the complete insurance policy)** on file with the City's Risk Management Division. The cost of such insurance shall be the responsibility of the Applicant/Event Organizer and must meet ALL requirements as directed by the City of Apopka. The City reserves the right to increase coverage as determined for higher risk events or activities. This insurance policy must remain in effect throughout the entire duration of the property use beginning with load-in and ending at the conclusion of load-out.

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- Applicant/Event Organizer is solely responsible for all applicable policy premiums, deductibles, and/or self-insured retention attached to any required coverages. Said insurance coverages procured by the Applicant/Event Organizer as required herein, including but not limited to any excess and/or umbrella

coverages, shall be considered, and the Applicant/Event Organizer agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self-insurance, available to the City, and that any other insurance, or self-insurance available to the City shall be considered secondary to, or in excess of, the insurance coverage(s) procured by the Applicant/Event Organizer as required herein.

- Applicant/Event Organizer shall require and verify that all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers, maintain insurance meeting all of the requirements stated herein. Furthermore, the insurance policy held by the Applicant/Event Organizer shall have no endorsement(s) restricting, limiting or excluding the subcontractors or work on behalf of the Applicant/Event Organizer by a subcontractor. The Certificate of Insurance submitted by the Applicant/Event Organizer must clearly state that all such subcontractors are "Named Insureds".

Nothing herein shall be construed to extend the City of Apopka's liability beyond that provided in section 768.28, Florida Statutes.

By signing below, I acknowledge that I have read and understand the insurance requirements contained herein. I further understand that my permit application may be declined if I fail to provide the appropriate insurance coverage.

Signature of Applicant



Name of Applicant

Nickoli Chin

Title of Applicant

Event Organizer

Sponsoring Organization Name

Simply Clean

CITY OF ALTAMONTE SPRINGS
225 NEWBURYPORT AVENUE
ALTAMONTE SPRINGS, FLORIDA 32701-3697
407-571-8116

SIMPLY CLEAN AUTOMOTIVE GROUP LLC
411 SHADY BANKS RD
ALTAMONTE SPRINGS, FL 32714-7525

DO NOT PAY - THIS IS NOT A BILL
Below Certificate must be displayed at Business Location



CITY OF ALTAMONTE SPRINGS
225 NEWBURYPORT AVENUE
ALTAMONTE SPRINGS, FLORIDA 32701-3697
407-571-8116

Fiscal Year
2024-2025

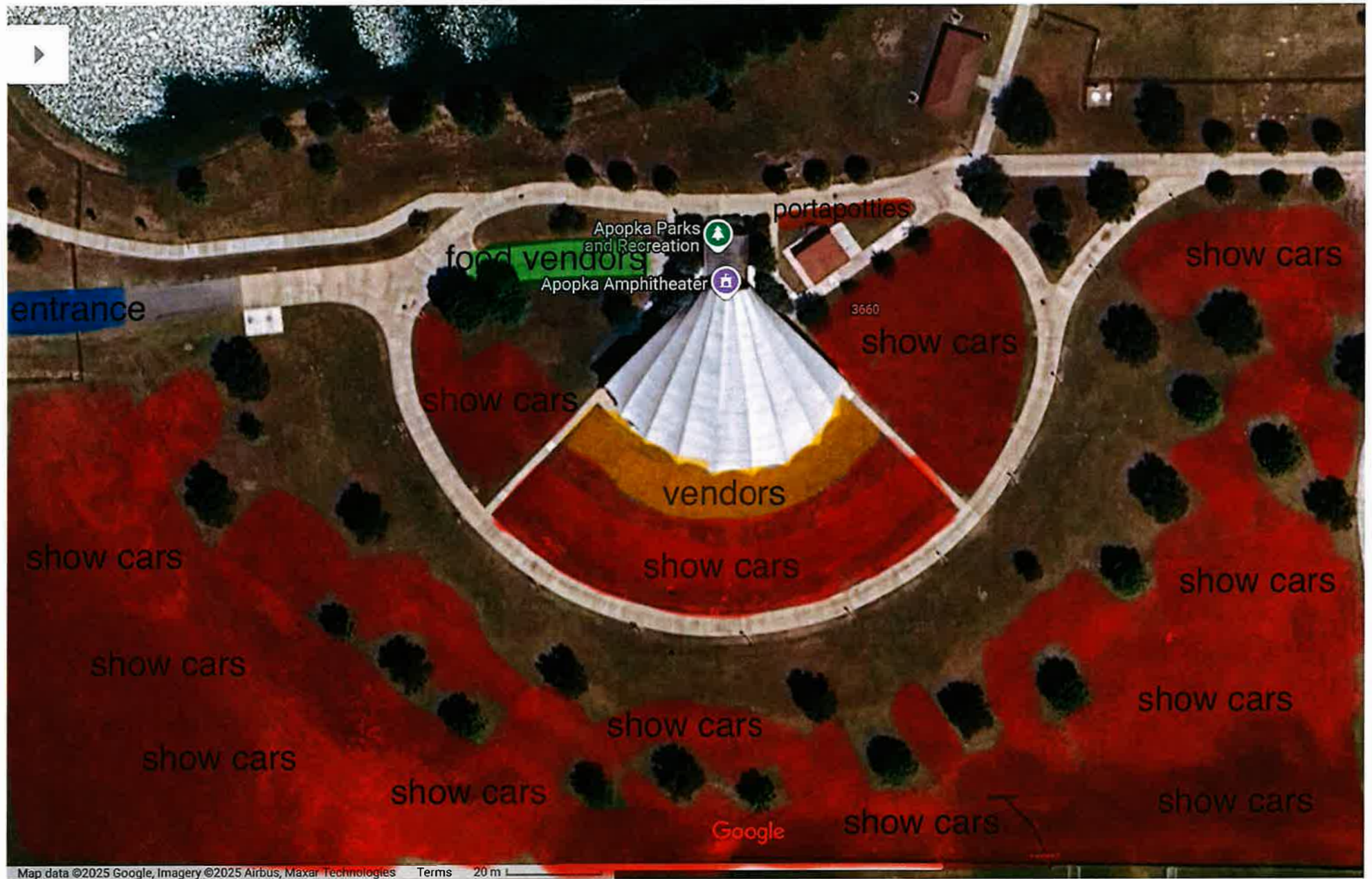
BUSINESS TAX RECEIPT

Business Number: 006958-2024 **Expires:** September 30, 2025
Business Name: SIMPLY CLEAN AUTOMOTIVE GROUP LLC
Business Address: 411 SHADY BANKS RD
ALTAMONTE SPRINGS, FL 32714

RECEIPT NO.	CLASS DESCRIPTION	FEE
BTR-022406-2025	Coordinator (Party, Events, ect.)	\$120.75
BTR-022406-2025	Seminole County – Unregulated	\$25.00
TOTAL BUSINESS TAX PAID:		\$145.75

Restrictions: Home Occupation Restrictions Apply
Home Occ.–Office Only
Other: EVENT COORDINATION ONLY - NO SELLING
MERCHANDISE


City Clerk





DRC: ~~000~~

Special Event Permit Application

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

Once we have the complete special event application we will schedule for review and approval. Please note this may take time, as we suggest that all applications submitted at least 60 to 90 days prior to the event.

Incomplete applications will not be reviewed. After approval, an estimation of fees forms for your event based on the application and the approval is applicable.

Lexi Lahendro – Events Coordinator
events@apopka.net
407-703-1812

You must submit all required documents with your application.

Special Event Permit Application Checklist

Remember, we suggest that all applications submitted at least 60-90 days prior to the event.

Please review this checklist and make sure you have the items requested below available during this application process.

- Completed Special Event Permit Application
- Event Description
- A non-refundable application fee of \$50.00 or completed application for waiver of permit fee is due when application is submitted. *Staff will contact you about this step.*
- A certificate of general liability insurance listing the "City of Apopka" as 'Additional Insured' must be submitted. Copy of the declaration sheet and endorsement page must be included. Additional insurance may be required, please see the event insurance requirements.
- A site plan (Map) or Parade/Race Route **MUST** be submitted with your application. Map must identify location of staging, tents, parking, barricades, vendors, and restrooms and must be to scale.
- Letter from the property owner granting permission for use of their property. (if on private property)
- If alcohol will be served at your event you must include the alcohol permit and insurance with the completed permit
- Copies of flyers and advertisements.
- Policies and protocols in regards to CDC Guidelines/COVID-19 & social distancing
- All renters and vendors must have a listing with the Florida Department of State Division of Corporations. Visit www.sunbiz.org for more information about the process of registering a business.
- All businesses must also submit a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.

Applicant must be present for duration of event.

Organization Name GFWC Apopka Woman's Club

Name of Applicant	Joann Toby Castillo
Mailing Address	914 Sheeler Oaks Drive
City	Apopka
State	FL
Zip Code	32703
Cell Phone	4078802111
Email	jtoby13@yahoo.com
Is your organization a Non – Profit (501C3) OR Tax Exempt Organization?	Yes
State of Florida Tax ID Number	59-2147646

A copy of your 501C3 non-profit certificate is required for non-profit status. Otherwise taxes will be charged.

Please attach a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.

State of Florida Department of Revenue

FOR YOUR RECORDS ONLY - DO NOT MAIL

Access Source: 58-8012102710-3
Confirmation Number: 240705951722

Certificate Number: 58-8012102710-3
Collection Period: 01/2024 - 06/2024
Confirm Date and Time: 07/26/2024 10:58:56 AM ET

Location Address:
391 S OAKS AVE
APOPKA, FL 32703-4298

SPENCER APOPKA HONOLULU CLUB INC
PO BOX 590
APOPKA, FL 32703-4298

Due Date: 7/6/2024
Amount for Check: \$888.88
Bank Routing Number: 061000118
Bank Account Number: 12345678901
Bank Account Type: Checking
Corporate/Partnership: Corporate
Name on Bank Account: SPENCER APOPKA HONOLULU CLUB INC

Signature: [Signature]
Phone Number: 407-880-2111
Email Address: jtoby13@yahoo.com

Name of the Event	Apopka Art and Foliage Festival
Date(s) of the Event	April 26th & April 27th 2025
Hours of the Event	9AM to 5 Pm April 26th 10 AM to 4PM April 27th
Location of the Event	Kit Land Nelson Park
Does the location of the event take place on Public or Private Property?	Yes

Anticipated attendance: 5000

Briefly describe the event and all activities that will occur during the event: Fine art & creative craft exhibitors , local foliage specialists. local school art displays, local entertainment, conservation area, food vendors. Apopka police and fire departments will have displays and inter act with kids and parents. There will be a kids zone sponsored by Home Depot featuring crafts for kids to make.

Event Category • Festival/Celebration

Are there flyers or advertisements for this event?

Yes

Additional Event Information Maps and flyers are not completed yet

Will there be admission fees to your event?

No

Will you be serving alcohol?

No

Is your event open to the public?

Yes

Does your event include food concession?

Yes

Do you intend to have food trucks at your event?

No

Will there be merchandising vending at your event?

No

Will they need electric?

Yes

Additional fees apply for electric use.

Will you be hiring a private security company for the event?

Yes

Name of Security Company: Pretorian Security

Do you require overnight security?

No

Are there musical entertainment features related to your event?

Yes

Please attach a list of all stage performance schedules.

Will amplified sound be used during the event?

Yes

Will any streets be closed or will the flow of traffic be affected by the event?

Yes

Does your event include the use of tents?

Yes

Please indicate tent location & size on layout. Permits and ground locates may be required.

What size of tents? 10X10, 10X20 20X40

Will inflatables be used at your event?

No

Will your event include any fireworks or pyrotechnics?

No

Date/Time (on site load in and load out)

For events that are held on City Property, set up days and load out days may require additional fees.

Setup/Load In

Date 04/25/2025

Start Time 3:00 PM (EST)

End Time 6:30 PM (EST)

Event Dates

Date 04/26/2025

Start Time 9:00 AM (EST)

End Time 5:00 PM (EST)

Take Down/Load Out

Date 04/27/2025

Start Time 4:00 PM (EST)

End Time 7:00 PM (EST)

I, Being the Applicant/Event Organizer, have read and understand the guidelines contained within the City of Apopka's Special Event Permit Application and agree to conduct my event in accordance. I further understand that failure to abide by these guidelines may result in the denial or forfeiture of my Special Event Permit.

The City of Apopka is not responsible for lost, stolen or damaged items.

I acknowledge that the information contained in this application is true, correct, and complete to the best of my knowledge.

Applicant Signature



Name of Applicant

Joann Toby Castillo

Title of Applicant	chairman
Date Submitted	11/04/2024

The Applicant/Event Organizer shall maintain at all times throughout the duration of the event, a current insurance policy naming the City of Apopka as an additional insured providing coverage for all approved event activities and must be active on the date(s) of the event, including the set-up and break-down period. Failure to provide proof of adequate coverage will result in the denial of the special event permit or cancellation of the event. The City may require subcontractors acting on behalf of the Applicant/Event Organizer to provide proof of insurance or other related documents depending on the scope or location of the event.

- Comprehensive listing of all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers must be submitted no later than forty-five (45) business days prior to the event.
- All certificates of insurance, required extensions to said insurance certificates, copies of insurance policies and insurance agreements must be submitted no later than thirty (30) business days prior to the event.

If insurance requirements are not met at least twenty (20) business days prior to the date of the event, your event will be cancelled!

The City of Apopka defines an Applicant/Event Organizer as any individual or organization that is responsible for all aspects of an event to include advertising, marketing, talent costs, insurance, hold harmless agreement contracts, along with all the revenues and expenses for the event. The Applicant/Event Organizer agrees to conduct this event in accordance with the City of Apopka Code of Ordinances (Chapters 46 and 62).

REQUIREMENTS

- Applicant/Event Organizer recognizes the City's authority to halt the operation of the above listed event due to inclement weather or any other safety concern that may arise.
- The City is not responsible or liable for any damage, loss or theft to any vendor or event participant.
- Applicant/Event Organizer agrees that the City may use photographic images and video taken at the event in promotions and publications. These images may be used online or provided to media outlets and/or used in social media applications.

INSURANCE

Before activity setup, or any other site activity begins, Applicant/Event Organizer must have a Certificate of Liability Insurance **(including all extensions to the insurance certificate—to also include a copy of the complete insurance policy)** on file with the City's Risk Management Division. The cost of such insurance shall be the responsibility of the Applicant/Event Organizer and must meet ALL requirements as directed by the City of Apopka. The City reserves the right to increase coverage as determined for higher risk events or activities. This insurance policy must remain in effect throughout the entire duration of the property use beginning with load-in and ending at the conclusion of load-out.

- Applicant/Event Organizer shall, at its sole cost and expense, procure and maintain throughout the term of this agreement, Commercial General Liability and Workers' Compensation insurance, including Employer Liability insurance, with minimum policy limits of \$1,000,000 Combined Single Limits, or to the extent and in such amounts as required and authorized by Florida Law. If such GL insurance contains a general aggregate limit, it

shall apply separately to this event in the amount of \$2,000,000. Products and completed operations aggregate shall be \$1,000,000. Damage to rented premises shall be included at \$100,000. The event Applicant/Event Organizer and their representatives who wish to drive on City property to set up or tear down for events, and/or Food Trucks and/or any vehicle that functions as the workplace or is used to perform contracted work must provide an Automobile Liability insurance policy in the minimum amount of \$300,000 Combined Single Limit. If alcohol is being served, the Applicant/Event Organizer shall provide evidence of coverage for liquor liability in the minimum amount of \$1,000,000. The insurance policy must not exclude Personal Injury/Advertising Injury, Medical, volunteer coverage or spectator liability.

- All insurance policies shall: 1) provide that the insurance carrier shall not cancel, terminate or otherwise modify the terms and conditions of said policies except upon thirty days written notice to the City's contract administrator; 2) be evidenced by an endorsed Certificate of Insurance generated and executed by a licensed insurance broker, brokerage, or similar licensed insurance professional evidencing such coverage, and naming the City of Apopka as a named additional insured, as well as furnishing the City with a certified copy, or copies, of said insurance policies; and 3) be approved as to form and sufficiency by the City's contract administrator. The original insurance certificate(s) and all extensions to the insurance certificate(s) should be sent to: City of Apopka, Risk Management, 120 East Main Street, Apopka, FL 32703 or e-mailed to riskmanagement@apopka.net. All insurance coverage shall be written with a company having an A.M. Best Rating of at least the "A" category and size category of VIII.
- Applicant/Event Organizer is solely responsible for all applicable policy premiums, deductibles, and/or self-insured retention attached to any required coverages. Said insurance coverages procured by the Applicant/Event Organizer as required herein, including but not limited to any excess and/or umbrella coverages, shall be considered, and the Applicant/Event Organizer agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self-insurance, available to the City, and that any other insurance, or self-insurance available to the City shall be considered secondary to, or in excess of, the insurance coverage(s) procured by the Applicant/Event Organizer as required herein.
- Applicant/Event Organizer shall require and verify that all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers, maintain insurance meeting all of the requirements stated herein. Furthermore, the insurance policy held by the Applicant/Event Organizer shall have no endorsement(s) restricting, limiting or excluding the subcontractors or work on behalf of the Applicant/Event Organizer by a subcontractor. The Certificate of Insurance submitted by the Applicant/Event Organizer must clearly state that all such subcontractors are "Named Insureds".

Nothing herein shall be construed to extend the City of Apopka's liability beyond that provided in section 768.28, Florida Statutes.

By signing below, I acknowledge that I have read and understand the insurance requirements contained herein. I further understand that my permit application may be declined if I fail to provide the appropriate insurance coverage.

Signature of Applicant



Name of Applicant

Joann Toby Castillo

Title of Applicant

chairman

Sponsoring Organization Name

GFWC Apopka Woman's Club

2024 APOPKA ART AND FOLIAGE FESTIVAL

Map will be slightly updated for 2025





DRC:

Special Event Permit Application

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

Once we have the complete special event application we will schedule for review and approval. Please note this may take time, as we suggest that all applications submitted at least 60 to 90 days prior to the event.

Incomplete applications will not be reviewed. After approval, an estimation of fees forms for your event based on the application and the approval is applicable.

Lexi Lahendro – Events Coordinator
events@apopka.net
407-703-1812

You must submit all required documents with your application.

Special Event Permit Application Checklist

Remember, we suggest that all applications submitted at least 60-90 days prior to the event.

Please review this checklist and make sure you have the items requested below available during this application process.

- Completed Special Event Permit Application
- Event Description
- A non-refundable application fee of \$50.00 or completed application for waiver of permit fee is due when application is submitted. *Staff will contact you about this step.*
- A certificate of general liability insurance listing the "City of Apopka" as 'Additional Insured' must be submitted. Copy of the declaration sheet and endorsement page must be included. Additional insurance may be required, please see the event insurance requirements.
- A site plan (Map) or Parade/Race Route **MUST** be submitted with your application. Map must identify location of staging, tents, parking, barricades, vendors, and restrooms and must be to scale.
- Letter from the property owner granting permission for use of their property. (if on private property)
- If alcohol will be served at your event you must include the alcohol permit and insurance with the completed permit
- Copies of flyers and advertisements.
- Policies and protocols in regards to CDC Guidelines/COVID-19 & social distancing
- All renters and vendors must have a listing with the Florida Department of State Division of Corporations. Visit www.sunbiz.org for more information about the process of registering a business.
- All businesses must also submit a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.

Applicant must be present for duration of event.

Organization Name

United cares inc

Name of Applicant	John Lovett
Mailing Address	1770 Alcovy river dr
City	Dacula
State	Ga
Zip Code	30019
Cell Phone	4703843388
Email	jdent2024@gmail.com
Is your organization a Non – Profit (501C3) OR Tax Exempt Organization?	Yes
State of Florida Tax ID Number	N/A

A copy of your 501C3 non-profit certificate is required for non-profit status. Otherwise taxes will be charged.

Please attach a copy of your 501C3 non-profit certificate

 United Cares Inc 2.pdf



UNITED CARES INC
C/O DEBRA TATUM
5660 BRITANNY OAK DRCE
SNELLVILLE, GA 30039

Date: 12/24/2023
Employer ID number: 93-4105740
Parent to notify:
Name: Cashmore Services
ID number: 31854
Employer ID: 077/020-0000
Accounting period ending:
Date: 12/31/23
Public charity status:
501(c)(3)
Form 990 - 990 EZ / 990-A required:
Yes
Effective date of exemption:
December 31, 2023
Contribution acknowledgment:
Yes
Substantive support:
No
EIN:
2003712001283

Dear Applicant:

We're pleased to tell you we determined you're exempt from federal income tax under Internal Revenue Code (IRC) Section 501(c)(3). Donors can deduct contributions they make to you under IRC Section 170. You're also qualified to receive tax-deductible bequests, devises, transfers or gifts under Section 2055, 2106, or 2522. This letter could help resolve questions on your exempt status. Please keep it for your records.

Organizations exempt under IRC Section 501(c)(3) are further classified as either public charities or private foundations. We determined you're a public charity under the IRC Section listed at the top of this letter.

If we indicated at the top of this letter that you're required to file Form 990, 990-E, 990-N, our records show you're required to file an annual information return (Form 990 or Form 990-E) on electronic notice (Form 990-N, the e-Postcard). If you don't file a required return on notice for three consecutive years, your exempt status will be automatically revoked.

If we indicated at the top of this letter that an addendum applies, the enclosed addendum is an integral part of this letter.

For important information about your responsibilities as a tax-exempt organization, go to www.irs.gov/charities. Enter "4221-PK" in the search bar to view Publication 4221-PK, Compliance Guide for 501(c)(3) Public Charities, which describes your recordkeeping, reporting, and disclosure requirements.

Sincerely,



Stephen A. Martin
Director, Exempt Organizations
Receipts and Agreements

Letter 547 (Rev. 2-2020)
Control Number 347527

Please attach a copy of your Business Tax Receipt for the municipality/county that your business/organization is registered in.



UNITED CABLES INC
C/O DORIS LATUNE
3660 BRITANNY CREEK RD
SHELBYVILLE, KY 40166

Date: 12/26/2021
Employee ID number: 83-4192768
Phone to contact: 502-338-1111
Name: Customer Service
ID number: 5195-1
Employment ID: 877-876-5550
Accounting period ending: December 31
Public charity status: 501(c)(3)
Form 990: 990-EZ / 990-N required: Yes
Immediate cause of exemption: Nominating 501(c)(3) 2725
Contribution deductibility: Yes
Additional remarks: No
By: 78953712001389

Dear Applicant:

We're pleased to tell you we determined your exempt status based on your Internal Revenue Code (IRC) Section 501(c)(3) status. Charities can deduct contributions they make to you under IRC Section 170. You're also qualified to receive tax deductible bequests, devises, transfers or gifts under Section 2055, 2106, or 2522. This letter could help answer questions on your exempt status. Please keep it for your records.

Organizations exempt under IRC Section 501(c)(3) are further classified as either public charities or private foundations. We determined you're a public charity under the IRC Section listed at the top of this letter.

If we indicated at the top of this letter that you're required to file Forms 990 or 990-EZ, you're also required to file an annual information return (Form 990 or Form 990-EZ) on your tax return (Form 990-N, the e-Postcard). If you don't file a required return at least for three consecutive years, your exempt status will be automatically revoked.

If we indicated at the top of this letter that an addendum applies, the enclosed addendum is an integral part of this letter.

For important information about your responsibilities as a tax-exempt organization, go to www.irs.gov/charities. Enter "4221-PC" in the search bar to view Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, which describes your accounting, reporting, and disclosure requirements.

Sincerely,

Stephen A. Martin

Stephen A. Martin
Director, Exempt Organizations
Rulings and Agreements

Letter 847 (Rev. 2-28-09)
Learning Number: 10-107

Name of the Event	Mimosa Land(Mimosa Fest)
Date(s) of the Event	05/24/2025
Hours of the Event	12-9pm
Location of the Event	Apopka amphitheater
Does the location of the event take place on Public or Private Property?	Yes
Anticipated attendance:	3000
Briefly describe the event and all activities that will occur during the event:	This event consist of live amplified music, food truck vendors, and mimosas with a picnic on the lawn setting we will offer games, trivia and many giveaways. This event is 21+ to enter no kids allowed
Event Category	• Festival/Celebration
Are there flyers or advertisements for this event?	No
Will there be admission fees to your event?	Yes
Will you be serving alcohol?	Yes

If yes for serving alcohol, a copy of your liquor license & insurance is required.

City Council approval is also required.

Is your event open to the public?	Yes
Does your event include food concession?	Yes
Do you intend to have food trucks at your event?	Yes
How many? 10	
Will there be merchandising vending at your event?	Yes
How many vendors? 5	
Will they need electric?	Yes

Additional fees apply for electric use.

Will you be hiring a private security company for the event?	No
Do you require overnight security?	Yes
Are there musical entertainment features related to your event?	No
Will amplified sound be used during the event?	Yes
Will any streets be closed or will the flow of traffic be affected by the event?	No
Does your event include the use of tents?	No
Will inflatables be used at your event?	No
Will your event include any fireworks or pyrotechnics?	No

Layout map for event



Date/Time (on site load in and load out)

For events that are held on City Property, set up days and load out days may require additional fees.

Setup/Load In

Date 05/24/2025
Start Time 6:30 AM (EST)
End Time 11:30 AM (EST)

Event Dates

Date 05/24/2025
Start Time 12:00 PM (EST)
End Time 9:00 PM (EST)

Take Down/Load Out

Date 05/24/2025
Start Time 9:30 PM (EST)
End Time 11:00 PM (EST)

I, Being the Applicant/Event Organizer, have read and understand the guidelines contained within the City of Apopka's Special Event Permit Application and agree to conduct my event in accordance. I further understand that failure to abide by these guidelines may result in the denial or forfeiture of my Special Event Permit.

The City of Apopka is not responsible for lost, stolen or damaged items.

I acknowledge that the information contained in this application is true, correct, and complete to the best of my knowledge.

Applicant Signature



Name of Applicant John Lovett

Title of Applicant	Ceo
Date Submitted	12/11/2024

The Applicant/Event Organizer shall maintain at all times throughout the duration of the event, a current insurance policy naming the City of Apopka as an additional insured providing coverage for all approved event activities and must be active on the date(s) of the event, including the set-up and break-down period. Failure to provide proof of adequate coverage will result in the denial of the special event permit or cancellation of the event. The City may require subcontractors acting on behalf of the Applicant/Event Organizer to provide proof of insurance or other related documents depending on the scope or location of the event.

- Comprehensive listing of all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers must be submitted no later than forty-five (45) business days prior to the event.
- All certificates of insurance, required extensions to said insurance certificates, copies of insurance policies and insurance agreements must be submitted no later than thirty (30) business days prior to the event.

If insurance requirements are not met at least twenty (20) business days prior to the date of the event, your event will be cancelled!

The City of Apopka defines an Applicant/Event Organizer as any individual or organization that is responsible for all aspects of an event to include advertising, marketing, talent costs, insurance, hold harmless agreement contracts, along with all the revenues and expenses for the event. The Applicant/Event Organizer agrees to conduct this event in accordance with the City of Apopka Code of Ordinances (Chapters 46 and 62).

REQUIREMENTS

- Applicant/Event Organizer recognizes the City's authority to halt the operation of the above listed event due to inclement weather or any other safety concern that may arise.
- The City is not responsible or liable for any damage, loss or theft to any vendor or event participant.
- Applicant/Event Organizer agrees that the City may use photographic images and video taken at the event in promotions and publications. These images may be used online or provided to media outlets and/or used in social media applications.

INSURANCE

Before activity setup, or any other site activity begins, Applicant/Event Organizer must have a Certificate of Liability Insurance **(including all extensions to the insurance certificate—to also include a copy of the complete insurance policy)** on file with the City's Risk Management Division. The cost of such insurance shall be the responsibility of the Applicant/Event Organizer and must meet ALL requirements as directed by the City of Apopka. The City reserves the right to increase coverage as determined for higher risk events or activities. This insurance policy must remain in effect throughout the entire duration of the property use beginning with load-in and ending at the conclusion of load-out.

- Applicant/Event Organizer shall, at its sole cost and expense, procure and maintain throughout the term of this agreement, Commercial General Liability and Workers' Compensation insurance, including Employer Liability insurance, with minimum policy limits of \$1,000,000 Combined Single Limits, or to the extent and in such amounts as required and authorized by Florida Law. If such GL insurance contains a general aggregate limit, it

shall apply separately to this event in the amount of \$2,000,000. Products and completed operations aggregate shall be \$1,000,000. Damage to rented premises shall be included at \$100,000. The event Applicant/Event Organizer and their representatives who wish to drive on City property to set up or tear down for events, and/or Food Trucks and/or any vehicle that functions as the workplace or is used to perform contracted work must provide an Automobile Liability insurance policy in the minimum amount of \$300,000 Combined Single Limit. If alcohol is being served, the Applicant/Event Organizer shall provide evidence of coverage for liquor liability in the minimum amount of \$1,000,000. The insurance policy must not exclude Personal Injury/Advertising Injury, Medical, volunteer coverage or spectator liability.

- All insurance policies shall: 1) provide that the insurance carrier shall not cancel, terminate or otherwise modify the terms and conditions of said policies except upon thirty days written notice to the City's contract administrator; 2) be evidenced by an endorsed Certificate of Insurance generated and executed by a licensed insurance broker, brokerage, or similar licensed insurance professional evidencing such coverage, and naming the City of Apopka as a named additional insured, as well as furnishing the City with a certified copy, or copies, of said insurance policies; and 3) be approved as to form and sufficiency by the City's contract administrator. The original insurance certificate(s) and all extensions to the insurance certificate(s) should be sent to: City of Apopka, Risk Management, 120 East Main Street, Apopka, FL 32703 or e-mailed to riskmanagement@apopka.net. All insurance coverage shall be written with a company having an A.M. Best Rating of at least the "A" category and size category of VIII.
- Applicant/Event Organizer is solely responsible for all applicable policy premiums, deductibles, and/or self-insured retention attached to any required coverages. Said insurance coverages procured by the Applicant/Event Organizer as required herein, including but not limited to any excess and/or umbrella coverages, shall be considered, and the Applicant/Event Organizer agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self-insurance, available to the City, and that any other insurance, or self-insurance available to the City shall be considered secondary to, or in excess of, the insurance coverage(s) procured by the Applicant/Event Organizer as required herein.
- Applicant/Event Organizer shall require and verify that all subcontractors, including but not limited to concessionaires, vendors, exhibitors, and entertainers, maintain insurance meeting all of the requirements stated herein. Furthermore, the insurance policy held by the Applicant/Event Organizer shall have no endorsement(s) restricting, limiting or excluding the subcontractors or work on behalf of the Applicant/Event Organizer by a subcontractor. The Certificate of Insurance submitted by the Applicant/Event Organizer must clearly state that all such subcontractors are "Named Insureds".

Nothing herein shall be construed to extend the City of Apopka's liability beyond that provided in section 768.28, Florida Statutes.

By signing below, I acknowledge that I have read and understand the insurance requirements contained herein. I further understand that my permit application may be declined if I fail to provide the appropriate insurance coverage.

Signature of Applicant



Name of Applicant John Lovett

Title of Applicant Ceo

Sponsoring Organization Name United cares inc



 - Food Trucks	Enter GA Admit
 - Merchandise Tents	 - ADA Viewing
 - Hydration Stations	EXIT Emergency Exit
 - Porta Potty	 - Bar Setup
 Stage	FOOD TRUCK WILL BE 10' APART FROM EACH OTHER
 - Emergency Aid Tent	
 - SECURITY GUARD ASSIGNED AREA	

EDEN CREST PHASE 1

SHEET 1 OF 8

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

LEGAL DESCRIPTION:

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

BEGIN AT THE SOUTHEAST CORNER OF TRACT 33, MAUDEHELEN SUBDIVISION PHASE 4, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 91, PAGES 53 THROUGH 55 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, ALSO BEING A POINT ON THE WESTERLY LINE OF MAUDEHELEN SUBDIVISION PHASE 2, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 70, PAGES 50 THROUGH 52 OF SAID PUBLIC RECORDS; THENCE RUN SOUTH 00°00'39" EAST ALONG SAID WESTERLY LINE FOR A DISTANCE OF 205.75 FEET TO THE SOUTHERLY LINE OF SAID MAUDEHELEN SUBDIVISION PHASE 2; THENCE RUN SOUTH 89°22'06" EAST ALONG SAID SOUTHERLY LINE FOR A DISTANCE OF 301.46 FEET; THENCE DEPARTING SAID SOUTHERLY LINE RUN SOUTH 00° 37' 54" WEST FOR A DISTANCE OF 130.00 FEET; THENCE RUN SOUTH 89° 22' 06" EAST FOR A DISTANCE OF 15.81 FEET; THENCE RUN SOUTH 00° 37' 54" WEST FOR A DISTANCE OF 55.00 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE SOUTHEASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF SOUTH 45° 18' 38" WEST, AND A CHORD DISTANCE OF 21.33 FEET; THENCE RUN SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90° 38' 33" FOR A DISTANCE OF 23.73 FEET TO A POINT OF TANGENCY; THENCE RUN SOUTH 00° 00' 39" EAST FOR A DISTANCE OF 436.83 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE NORTHEASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF SOUTH 44° 39' 08" EAST, AND A CHORD DISTANCE OF 21.08 FEET; THENCE RUN EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 89° 16' 59" FOR A DISTANCE OF 23.37 FEET TO A POINT OF TANGENCY; THENCE RUN SOUTH 89° 17' 38" EAST FOR A DISTANCE OF 3.13 FEET; THENCE RUN SOUTH 00° 42' 22" WEST FOR A DISTANCE OF 55.00 FEET; THENCE RUN NORTH 89° 17' 38" WEST FOR A DISTANCE OF 2.07 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE SOUTHEASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF SOUTH 45° 20' 54" WEST, AND A CHORD DISTANCE OF 21.35 FEET; THENCE RUN SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90° 42' 57" FOR A DISTANCE OF 23.75 FEET TO A NON TANGENT LINE; THENCE RUN SOUTH 00° 00' 39" EAST FOR A DISTANCE OF 488.39 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE EASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF SOUTH 09° 28' 13" EAST, AND A CHORD DISTANCE OF 4.93 FEET; THENCE RUN SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18° 55' 08" FOR A DISTANCE OF 4.95 FEET TO A NON TANGENT LINE; THENCE RUN SOUTH 89° 27' 30" EAST FOR A DISTANCE OF 111.42 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE WESTERLY HAVING A RADIUS OF 20.00 FEET, WITH A CHORD BEARING OF NORTH 15° 15' 55" EAST, AND A CHORD DISTANCE OF 10.54 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 30° 33' 08" FOR A DISTANCE OF 10.66 FEET TO A NON TANGENT LINE; THENCE RUN SOUTH 89° 05' 25" EAST FOR A DISTANCE OF 60.01 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE EASTERLY HAVING A RADIUS OF 20.00 FEET, WITH A CHORD BEARING OF SOUTH 14° 44' 05" EAST, AND A CHORD DISTANCE OF 10.17 FEET; THENCE RUN SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 29° 26' 52" FOR A DISTANCE OF 10.28 FEET TO A NON TANGENT LINE; THENCE RUN SOUTH 89° 27' 30" EAST FOR A DISTANCE OF 111.51 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE WESTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF NORTH 10° 00' 04" EAST, AND A CHORD DISTANCE OF 5.22 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 20° 01' 25" FOR A DISTANCE OF 5.24 FEET TO A NON TANGENT LINE; THENCE RUN SOUTH 88° 37' 48" EAST FOR A DISTANCE OF 20.01 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE EASTERLY HAVING A RADIUS OF 15.00 FEET, WITH A CHORD BEARING OF SOUTH 09° 28' 13" EAST, AND A CHORD DISTANCE OF 4.93 FEET; THENCE RUN SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18° 55' 08" FOR A DISTANCE OF 4.95 FEET TO A NON TANGENT LINE; THENCE RUN SOUTH 89° 27' 30" EAST FOR A DISTANCE OF 111.42 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE WESTERLY HAVING A RADIUS OF 20.00 FEET, WITH A CHORD BEARING OF NORTH 15° 15' 55" EAST, AND A CHORD DISTANCE OF 10.54 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 30° 33' 08" FOR A DISTANCE OF 10.66 FEET TO A NON TANGENT LINE; THENCE RUN NORTH 89° 59' 21" EAST FOR A DISTANCE OF 55.00 FEET TO A POINT ON A NON TANGENT CURVE, CONCAVE EASTERLY HAVING A RADIUS OF 75.00 FEET, WITH A CHORD BEARING OF SOUTH 01° 59' 23" WEST, AND A CHORD DISTANCE OF 5.24 FEET; THENCE RUN SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 04° 00' 04" FOR A DISTANCE OF 5.24 FEET TO A NON TANGENT LINE; THENCE RUN NORTH 89° 59' 21" EAST FOR A DISTANCE OF 125.18 FEET; THENCE RUN SOUTH 45° 00' 55" EAST FOR A DISTANCE OF 101.22 FEET; THENCE RUN NORTH 45° 24' 56" EAST FOR A DISTANCE OF 59.60 FEET; THENCE RUN NORTH 66° 19' 13" EAST FOR A DISTANCE OF 49.92 FEET; THENCE RUN NORTH 68° 06' 06" EAST FOR A DISTANCE OF 74.56 FEET; THENCE RUN NORTH 29° 04' 54" EAST FOR A DISTANCE OF 23.44 FEET; THENCE RUN NORTH 69° 01' 48" EAST FOR A DISTANCE OF 49.89 FEET; THENCE RUN NORTH 38° 32' 43" EAST FOR A DISTANCE OF 125.55 FEET TO THE EAST LINE OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 18; THENCE RUN SOUTH 02° 03' 11" WEST ALONG SAID EAST LINE FOR A DISTANCE OF 1150.99 FEET TO THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 18; THENCE RUN NORTH 89°33'56" WEST ALONG THE SOUTH LINE OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 18 FOR A DISTANCE OF 1311.51 FEET TO THE SOUTHWEST CORNER OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 18; THENCE RUN NORTH 89°32'20" WEST ALONG THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 18 FOR A DISTANCE OF 1311.50 FEET TO THE EAST RIGHT OF WAY LINE OF SOUTH BINION ROAD ACCORDING TO ROAD PLAT BOOK 1, PAGES 40 THROUGH 43 OF SAID PUBLIC RECORDS; THENCE RUN NORTH 01°09'43" EAST ALONG SAID EAST RIGHT OF WAY LINE FOR A DISTANCE OF 336.48 FEET TO THE NORTH LINE OF THE SOUTH 1/4 OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 18; THENCE DEPARTING SAID EAST RIGHT OF WAY LINE RUN SOUTH 89°27'30" EAST ALONG SAID NORTH LINE FOR A DISTANCE OF 657.03 FEET TO THE WEST LINE OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 18; THENCE RUN NORTH 01°22'58" EAST ALONG SAID WEST LINE FOR A DISTANCE OF 1006.73 FEET TO THE SOUTH LINE OF SAID SECTION 7; THENCE RUN SOUTH 89°13'08" EAST ALONG SAID SOUTH LINE FOR A DISTANCE OF 615.89 FEET TO THE WEST LINE OF THE WEST 15.00 FEET OF THE EAST 45.00 FEET OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 7; THENCE RUN NORTH 00°00'39" WEST ALONG SAID WEST LINE FOR A DISTANCE OF 1071.42 FEET TO THE SOUTHERLY LINE OF SAID MAUDEHELEN SUBDIVISION PHASE 4; THENCE RUN SOUTH 89°13'07" EAST ALONG SAID SOUTHERLY LINE FOR A DISTANCE OF 90.01 FEET TO THE **POINT OF BEGINNING**.

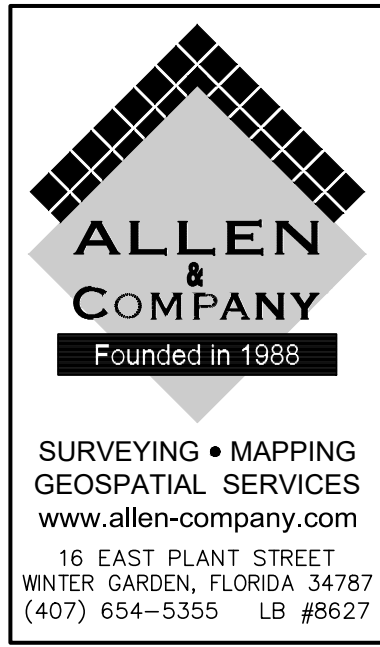
CONTAINING 66.39 ACRES, MORE OR LESS.

SURVEYOR'S NOTES:

- BEARINGS SHOWN HEREON ARE ASSUMED AND ARE BASED ON THE SOUTH LINE OF SECTION 7, AS BEING NORTH 89°13'08" WEST (FOR ANGULAR DESIGNATION ONLY).
- ALL LOT LINES INTERSECTING CURVES ARE RADIAL, UNLESS OTHERWISE NOTED NON-RADIAL (N.R.).
- ALL PLATTED UTILITY EASEMENTS SHALL ALSO BE EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION AND DATA SERVICES; PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH THE FACILITIES AND SERVICES OF AN ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. IN THE EVENT A CABLE TELEVISION COMPANY DAMAGES THE FACILITIES OF A PUBLIC UTILITY, IT SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES. THIS SECTION SHALL NOT APPLY TO THOSE PRIVATE EASEMENTS GRANTED TO OR OBTAINED BY A PARTICULAR ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL SAFETY CODE AS ADOPTED BY THE FLORIDA PUBLIC SERVICE COMMISSION.
- TRACTS C AND D ARE STORMWATER TRACTS AND SHALL BE OWNED AND MAINTAINED BY THE EDEN CREST HOMEOWNERS ASSOCIATION, INC. ("THE ASSOCIATION"). AN EMERGENCY ACCESS EASEMENT TO THE PRIVATE STORM DRAINAGE SYSTEM OVER SAID STORMWATER TRACTS AND ALL DRAINAGE EASEMENTS SHOWN ON THIS PLAT IS HEREBY DEDICATED TO THE CITY OF APOPKA FOR EMERGENCY MAINTENANCE PURPOSES IN THE EVENT INADEQUATE MAINTENANCE OF THE STORM DRAINAGE SYSTEM CREATES A HAZARD TO THE PUBLIC HEALTH, SAFETY, AND GENERAL WELFARE. THE EMERGENCY ACCESS EASEMENT GRANTED ABOVE DOES NOT IMPOSE ANY OBLIGATION, BURDEN, RESPONSIBILITY OR LIABILITY UPON THE CITY OF APOPKA TO ENTER UPON THE SUBJECT PROPERTY AND TAKE ANY ACTION TO REPAIR OR MAINTAIN THE PRIVATE DRAINAGE SYSTEM. A NON-EXCLUSIVE EASEMENT THROUGH, OVER, UNDER AND ACROSS THE COMMON AREA AND ALL NOTED UTILITY EASEMENTS IS HEREBY DEDICATED FOR USE BY ALL PUBLIC UTILITIES FOR THE PURPOSE OF CONSTRUCTING, MAINTAINING AND REPLACING THEIR RESPECTIVE FACILITIES SERVICING THE LANDS ENCOMPASSED BY THIS PLAT.
- TRACTS F, G, H, I, J, K, L, M, Q, R, U, V, W, AND X (LANDSCAPE BUFFER) SHALL BE OWNED AND MAINTAINED BY THE ASSOCIATION.
- TRACTS Y, Z, AA, BB, CC AND JJ (OPEN SPACE) SHALL BE OWNED AND MAINTAINED BY THE ASSOCIATION.
- TRACT EE (AMENITY) SHALL BE OWNED AND MAINTAINED BY THE ASSOCIATION.
- TRACT FF (LIFT STATION) SHALL BE OWNED AND MAINTAINED BY THE CITY OF APOPKA.
- TRACT II (CONSERVATION) SHALL BE OWNED BY THE ASSOCIATION WITH DEVELOPMENTS RIGHTS DEDICATED TO THE CITY OF APOPKA, FLORIDA. NO CONSTRUCTION, CLEARING, GRADING OR ALTERATION OF TRACT II IS ALLOWED UNLESS APPROVED BY THE CITY OF APOPKA AND/OR ALL OTHER APPLICABLE JURISDICTIONAL AGENCIES. TRACT II IS SUBJECT TO A CONSERVATION EASEMENT IN FAVOR OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT PURSUANT TO SECTION 704.06 FLORIDA STATUTES, TO BE DEDICATED BY SEPARATE INSTRUMENT IN THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
- TRACT KK (ACCESS) SHALL BE OWNED AND MAINTAINED BY THE ASSOCIATION.
- TRACTS MM, NN, OO AND QQ (PRIVATE ALLEY) SHALL BE OWNED AND MAINTAINED BY THE ASSOCIATION.
- THE DRAINAGE EASEMENTS SHOWN HEREON ARE PRIVATE AND ARE DEDICATED TO THE ASSOCIATION. THE DRAINAGE EASEMENTS WILL BE MAINTAINED ACCORDING TO DECLARATION OF COVENANTS, CONDITIONS, EASEMENTS, AND RESTRICTIONS FOR EDEN CREST ("THE DECLARATION").
- A NON-EXCLUSIVE EASEMENT THROUGH, OVER, UNDER AND ACROSS TRACT A AND ALL UTILITY EASEMENTS SHOWN HEREON IS HEREBY DEDICATED FOR THE USE BY ALL PUBLIC UTILITIES FOR THE PURPOSE OF CONSTRUCTION, MAINTAINING AND REPLACING THEIR RESPECTIVE FACILITIES SERVICING THE LANDS ENCOMPASSED BY THIS PLAT.
- A DRAINAGE EASEMENT OVER TRACT C (STORMWATER) IS DEDICATED TO ORANGE COUNTY, FLORIDA.
- THIS PLAT IS PART OF A PHASED DEVELOPMENT. LOT NUMBERS SHOWN HEREON ARE AS PER THE APPROVED PLANS. MISSING LOT NUMBERS WILL BE INCLUDED ON FUTURE PHASES.
- THE WALL MAINTENANCE EASEMENT (W.M.E.) SHOWN HEREON IS DEDICATED TO AND MAINTAINED BY THE ASSOCIATION.
- SEPARATE MORTGAGEE CONSENT AND JOINDERS TO THE PLAT HAVE BEEN EXECUTED BY THE PARTIES THAT, AT TIME OF RECORDING, ARE THE MORTGAGEES OF THE LANDS SHOWN HEREON AND MAY BE FOUND IN THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

PROPERTY INFORMATION REPORT PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, FATIC FILE NUMBER:110465256, DATED NOVEMBER 25, 2024. UNDERLYING RIGHTS OF WAY, EASEMENTS OR PLATS AFFECTING SAID PROPERTY ARE AS FOLLOWS:

- GRANT OF EASEMENT GRANTED TO BRUCE HUGGINS AND WIFE, FLOSSIE L. HUGGINS BY INSTRUMENT RECORDED IN BOOK 2787, PAGE 889. AFFECTS SUBJECT PROPERTY (TRACT KK) AS SHOWN HEREON.



SYMBOL AND ABBREVIATION LEGEND:

CL	CENTER LINE	U.E.	UTILITY EASEMENT
R/W	RIGHT OF WAY	D.E.	DRAINAGE EASEMENT
P.I.	POINT OF INTERSECTION	W.M.E.	WALL MAINTENANCE EASEMENT
P.C.	POINT OF CURVATURE	P.S.M.	PROFESSIONAL SURVEYOR AND MAPPER
P.T.	POINT OF TANGENCY	LB	LICENSED BUSINESS
N.T.	NOT TANGENT	P.B.	PLAT BOOK
(OA)	OVERALL LENGTH	OR	OFFICIAL RECORD BOOK
(N.R.)	NON-RADIAL	PG(S)	PAGE(S)
N	NORTH/NORTHING	N.T.S.	NOT TO SCALE
E	EAST/EASTING		
W.E.	WALL EASEMENT	■	SET 4"x4" CONCRETE MONUMENT
CCR	CERTIFIED CORNER RECORD	■	LB #6723 PERMANENT REFERENCE MONUMENT (PRM)
©	SET NAIL & DISK, LB #6723	●	SET NAIL & DISK
	PERMANENT REFERENCE MONUMENT (PRM)	●	LB #6723 PERMANENT CONTROL POINT (PCP)

SHEET INDEX

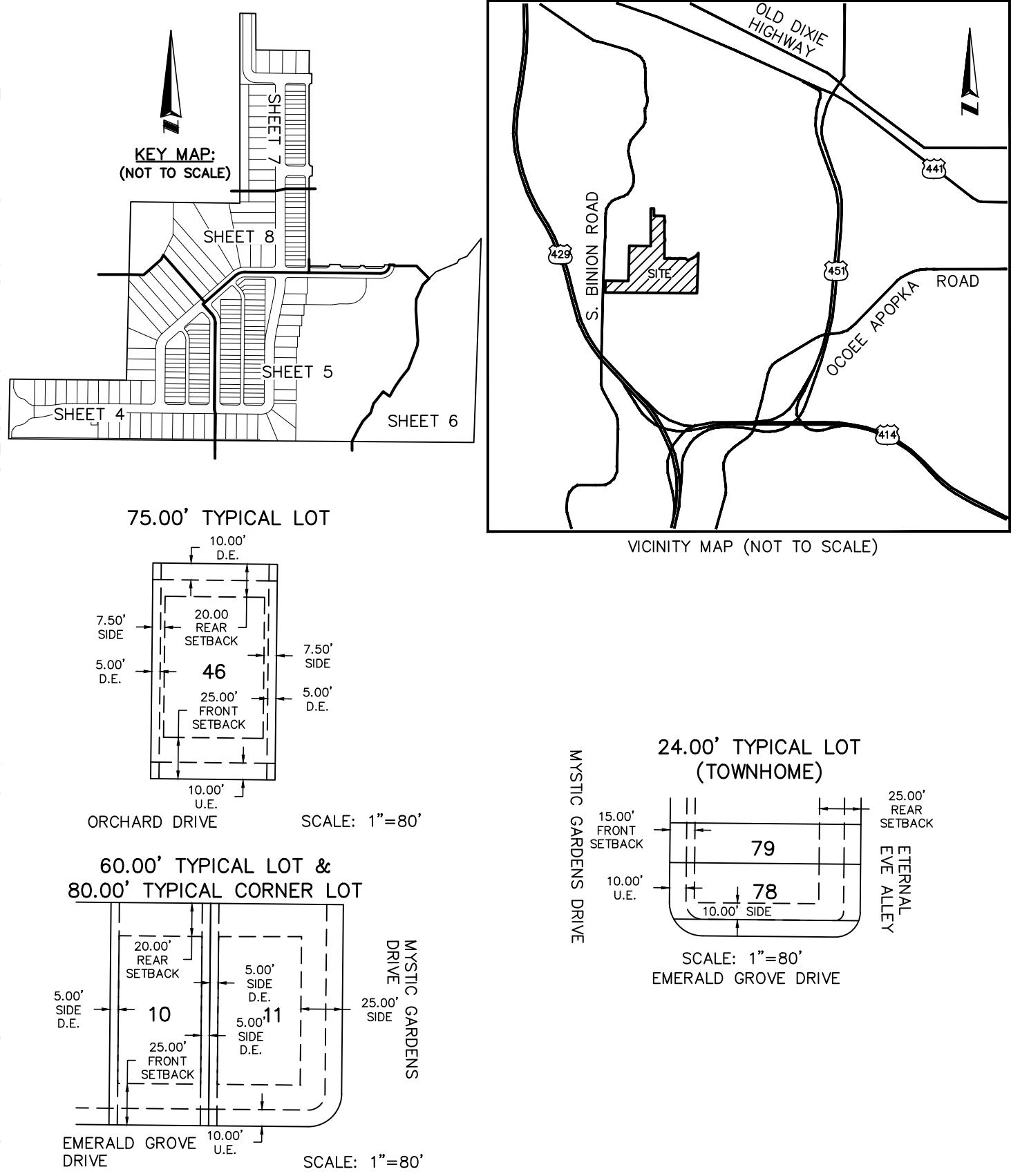
SHEET 1 OF 8 – LEGAL DESCRIPTION, NOTES, LEGEND & DEDICATION
SHEETS 2-3 OF 8 – BOUNDARY
SHEETS 4-8 OF 8 – LOT GEOMETRY

CERTIFICATE OF REVIEW BY REVIEWING SURVEYOR

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

Signed: _____ Date: _____

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



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

QUALIFICATION STATEMENT OF SURVEYOR AND MAPPER

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

BY: _____ DATE: _____

JAMES L. RICKMAN
P.S.M. #5633
ALLEN & COMPANY, LLC
LICENSED BUSINESS #8627
16 EAST PLANT STREET
WINTER GARDEN, FLORIDA 34787

PLAT BOOK ____ PG. ____

EDEN CREST PHASE 1

DEDICATION

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

TRACT B (ADDITIONAL RIGHT-OF-WAY), AND TRACT A (RIGHT-OF-WAY) ARE HEREBY DEDICATED IN FEE SIMPLE TO THE PERPETUAL USE OF THE PUBLIC, WITHOUT ANY RESTRICTION WHATSOEVER.

TRACT FF (LIFT STATION) IS HEREBY DEDICATED IN FEE SIMPLE TO THE CITY OF APOPKA, FLORIDA. OWNERSHIP OF THIS TRACT AND ANY IMPROVEMENTS THEREON VESTS UPON APPROVAL OF THIS PLAT BY THE CITY OF APOPKA, FLORIDA. RECORDING OF THIS PLAT SHALL ACT AS CONVEYANCE TO THE CITY AND NO FURTHER INSTRUMENT SHALL BE NECESSARY TO VEST FEE SIMPLE TITLE IN THE CITY AS AFOREMENTIONED.

IN WITNESS WHEREOF, APOPKA PROJECT 1, LLC, A DELAWARE LIMITED LIABILITY COMPANY, HAS CAUSED THESE PRESENTS TO BE EXECUTED AND ACKNOWLEDGED BY ITS UNDERSIGNED OFFICER THEREUNTO DULY AUTHORIZED ON THIS _____ DAY OF _____ 2024.

APOPKA PROJECT 1, LLC, A DELAWARE LIMITED LIABILITY COMPANY

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

BY: _____

PRINTED NAME: AARON R. MATSON
TITLE: MANAGER

SIGNATURE OF WITNESS

PRINTED NAME OF WITNESS

SIGNATURE OF WITNESS

PRINTED NAME OF WITNESS

STATE OF _____
COUNTY OF _____ COUNTY

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME, BY MEANS OF [] PHYSICAL PRESENCE OR [] ONLINE NOTARIZATION, THIS _____ DAY OF _____, 2024, BY AARON R. MATSON, AS MANAGER OF LEGACY 5 MANAGEMENT, LLC, AN OHIO LIMITED LIABILITY COMPANY, AS SOLE MANAGER OF APOPKA PROJECT 1, LLC, A DELAWARE LIMITED LIABILITY COMPANY, FOR AND ON BEHALF OF SAID LIMITED LIABILITY COMPANY. SUCH PERSON [] IS PERSONALLY KNOWN TO ME OR [] HAS PRODUCED _____ AS IDENTIFICATION.

SIGNATURE OF PERSON TAKING ACKNOWLEDGEMENT

NOTARY PUBLIC

PRINTED NAME: _____

COMMISSION NO: _____

MY COMMISSION EXPIRES: _____

CERTIFICATE OF APPROVAL

BY APOPKA PLANNING COMMISSION

Examined

and

Approved

Chairman

Date

CERTIFICATE OF APPROVAL

BY CITY ENGINEER

Examined

and

Approved

Richard Earp

Date

CERTIFICATE OF APPROVAL BY MUNICIPALITY

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

Bryan Nelson, Mayor

Attest:

Susan M. Bone, City Clerk

CERTIFICATE OF COUNTY COMPTROLLER

I HEREBY CERTIFY, that the foregoing plat was recorded in the Orange County Official Records

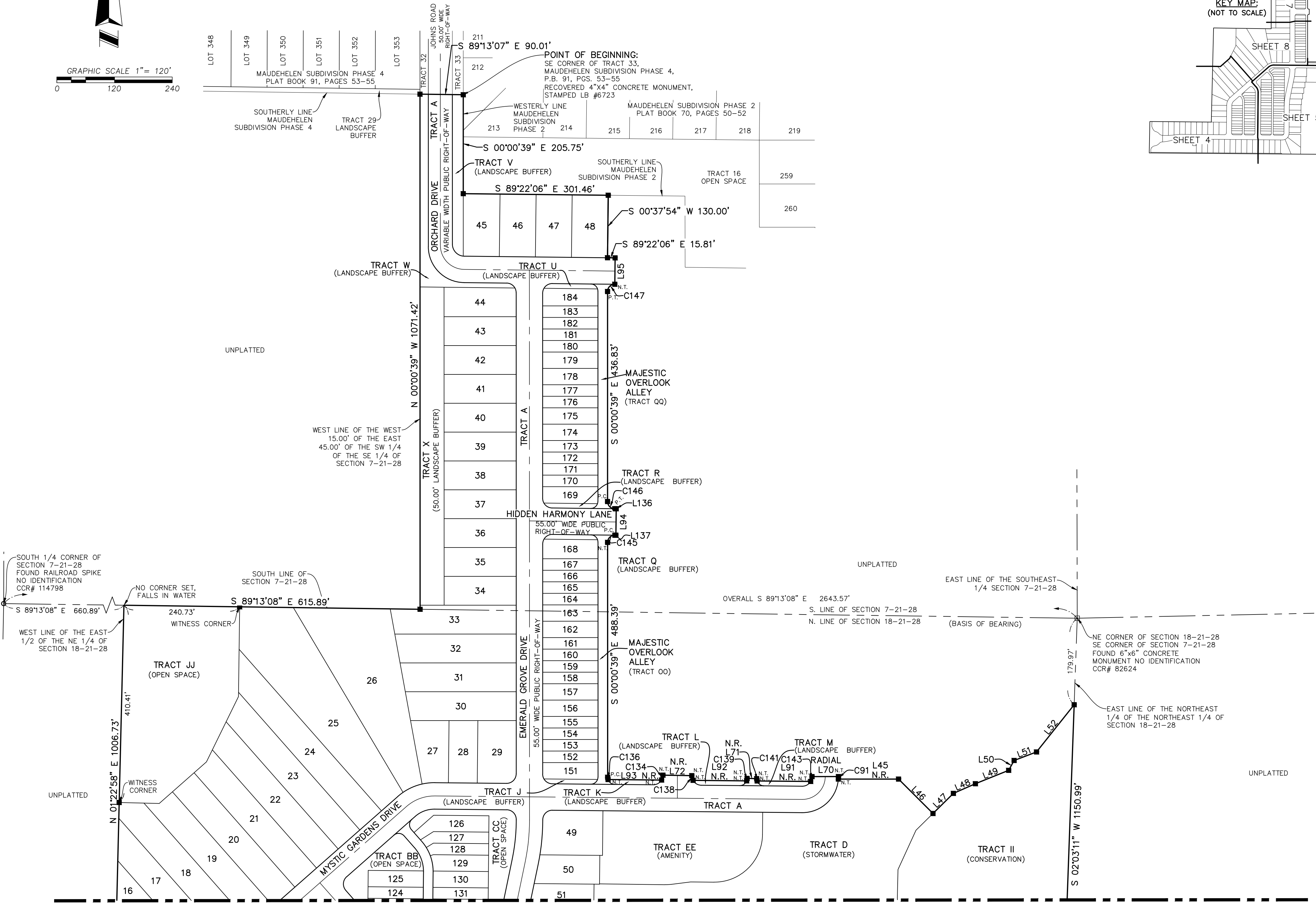
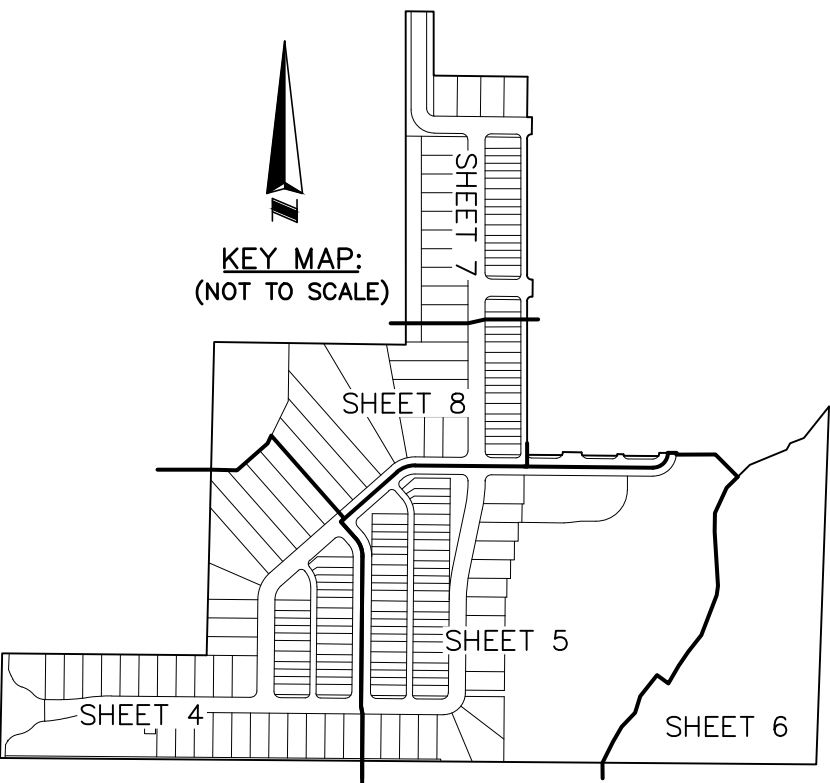
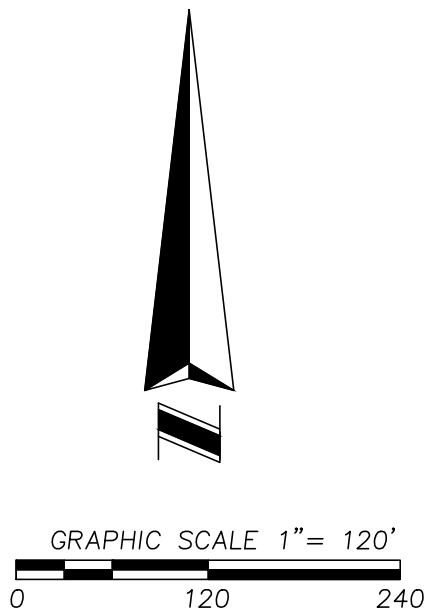
on _____ as Doc.# _____

County Comptroller in and for Orange County, Florida.

By _____

EDEN CREST PHASE 1

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



MATCHLINE SHEET 3

**ALLEN
&
COMPANY**

Founded in 1988

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WINTER GARDEN, FLORIDA 34787
(407) 654-5355 LB #8627

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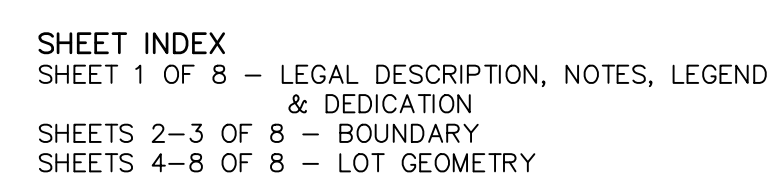
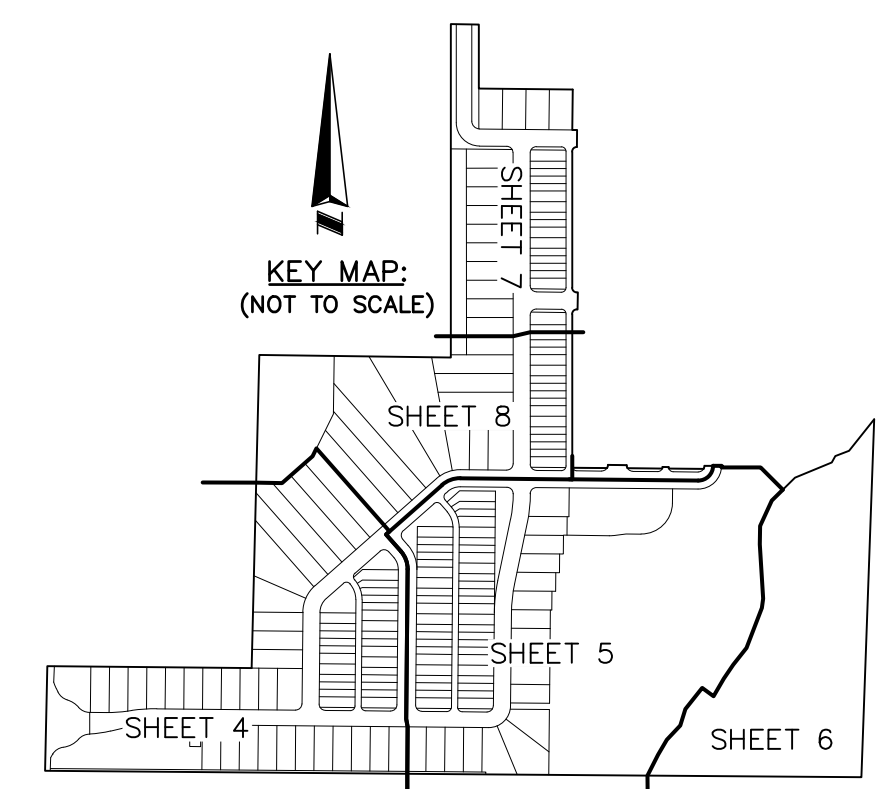
CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C91	75.00'	S01°59'23"W	5.24'	004°00'04"	5.24'
C134	20.00'	N15°15'55"E	10.54'	030°33'08"	10.66'
C136	15.00'	S09°28'13"E	4.93'	018°55'08"	4.95'
C138	20.00'	S14°44'05"E	10.17'	029°26'52"	10.28'
C139	15.00'	N10°00'04"E	5.22'	020°01'25"	5.24'
C141	15.00'	S09°28'13"E	4.93'	018°55'08"	4.95'
C143	20.00'	N15°15'55"E	10.54'	030°33'08"	10.66'
C145	15.00'	S45°20'54"W	21.35'	090°42'57"	23.75'
C146	15.00'	S44°39'08"E	21.08'	089°16'59"	23.37'
C147	15.00'	S45°18'38"W	21.33'	090°38'33"	23.73'

LINE TABLE		
LINE	BEARING	LENGTH
L45	N89°59'21"E	125.18'
L46	S45°00'55"E	101.22'
L47	N45°24'56"E	59.60'
L48	N66°19'13"E	49.92'
L49	N68°06'06"E	74.56'
L50	N29°04'54"E	23.44'
L51	N69°01'48"E	49.89'
L52	N38°32'43"E	125.55'
L70	N89°59'21"E	55.00'
L71	S88°37'48"E	20.01'
L72	S89°05'25"E	60.01'
L91	S89°27'30"E	111.42'
L92	S89°27'30"E	111.51'
L93	S89°27'30"E	111.42'
L94	S00°42'22"W	55.00'
L95	S00°37'54"W	55.00'
L136	S89°17'38"E	3.13'
L137	N89°17'38"W	2.07'

PLAT BOOK ____ PG. ____

GRAPHIC SCALE 1" = 120'

0 120 240

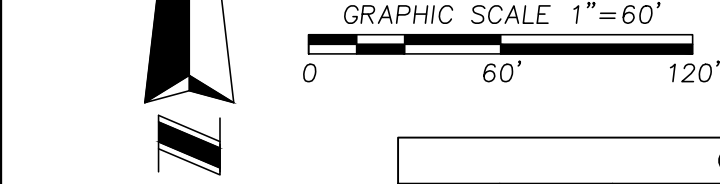


EDEN CREST PHASE 1

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

SHEET 4 OF 8

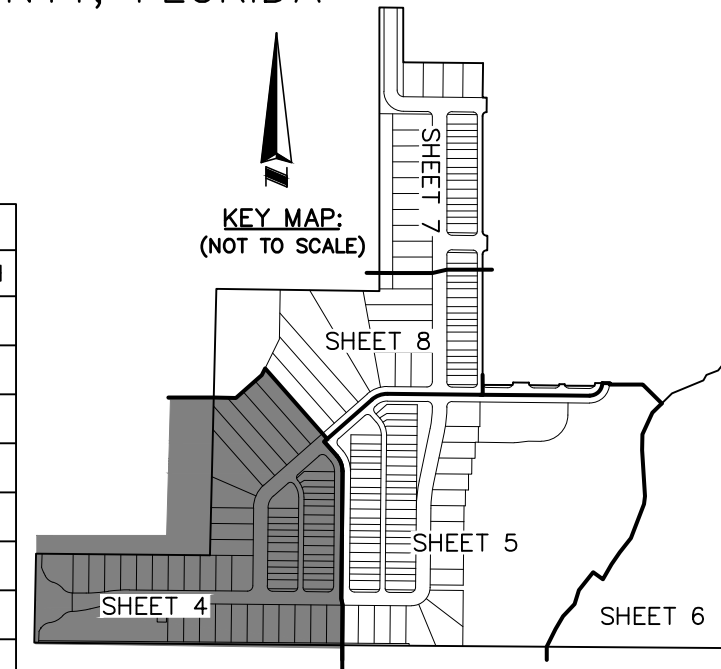
PLAT BOOK ____ PG. ____



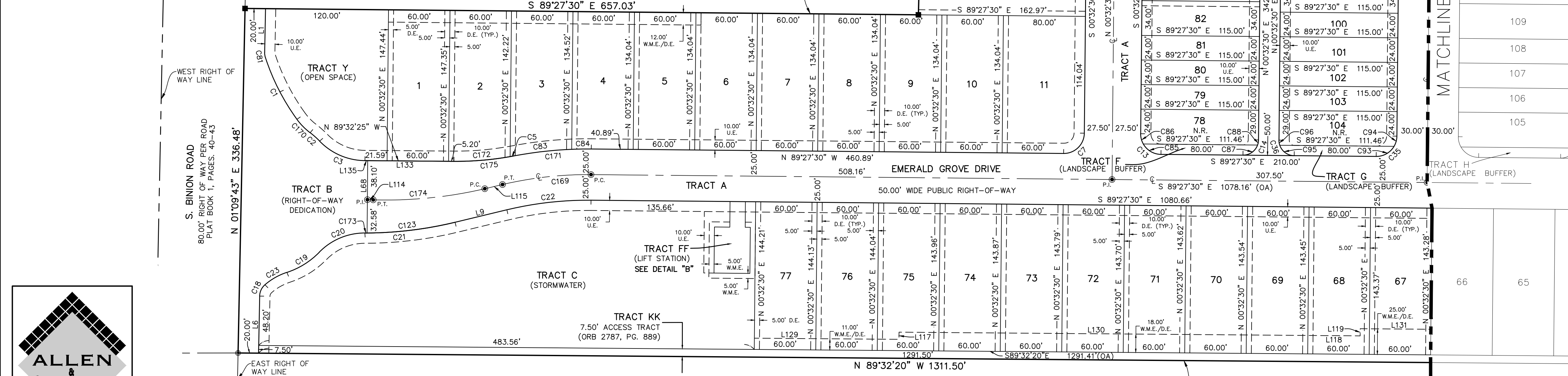
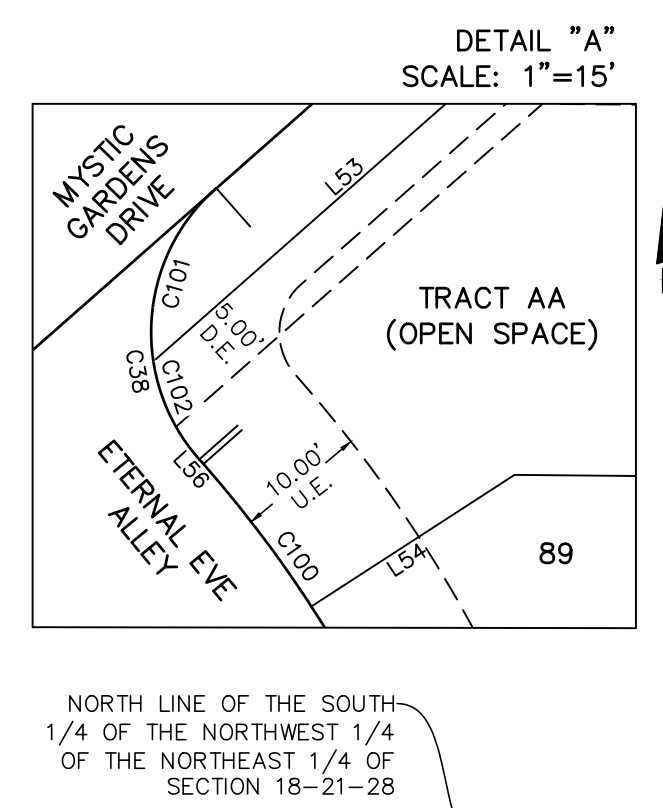
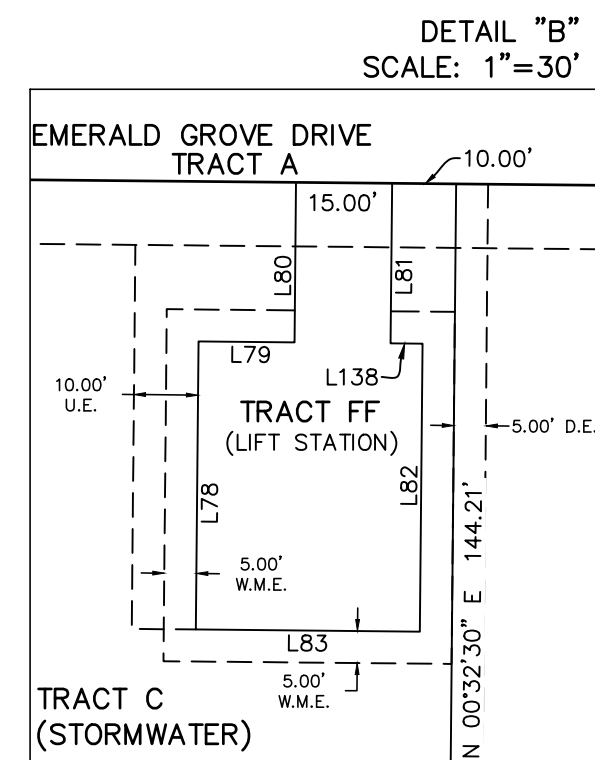
LINE TABLE		
LINE	BEARING	LENGTH
L1	N01°09'43"E	42.72'
L5	N41°22'41"W	0.49'
L6	N01°09'43"E	55.70'
L9	N76°27'14"E	51.97'
L53	S48°37'19"W	38.01'
L54	S57°03'08"W	18.91'
L55	S68°17'52"W	7.64'
L56	N41°22'41"W	0.49'
L57	S81°39'19"W	1.15'
L58	S41°22'41"E	25.17'
L68	S00°27'35"W	70.68'
L69	N41°22'41"W	72.67'
L74	S88°37'02"E	83.32'
L75	N48°37'19"E	130.85'
L76	N26°07'19"E	151.23'
L78	N00°32'30"E	45.00'
L79	S89°27'30"E	15.00'
L80	N00°32'30"E	25.00'
L81	S00°32'30"W	25.00'
L82	S00°32'30"W	45.00'
L83	N89°27'30"W	35.00'
L114	N88°16'48"W	5.70'
L115	S76°27'14"W	12.59'
L117	S00°27'40"W	7.00'
L118	N89°33'30"W	51.01'
L119	S00°32'30"W	6.98'
L129	N89°32'20"W	141.07'
L130	N89°32'20"W	398.93'
L131	N89°32'20"W	216.81'
L133	N89°32'25"W	84.12'
L135	N89°32'25"W	2.67'
L138	S89°27'30"E	5.00'

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C1	217.00'	S27°00'38"E	67.76'	017°57'52"	68.04'
C2	78.00'	S48°26'54"E	12.43'	009°08'35"	12.45'
C3	62.00'	S66°42'31"E	48.12'	045°39'48"	49.41'
C5	300.00'	N79°34'56"E	3.67'	000°42'03"	3.67'
C7	20.00'	S45°32'30"W	28.28'	090°00'00"	31.42'
C8	115.00'	S24°34'54"W	93.70'	048°04'49"	96.50'
C13	20.00'	S44°27'30"E	28.28'	090°00'00"	31.42'
C14	15.00'	N45°32'30"E	21.21'	090°00'00"	23.56'
C15	75.00'	N20°25'06"W	53.66'	041°55'11"	54.87'
C16	15.00'	N86°22'41"W	21.21'	090°00'00"	23.56'
C17	60.00'	S24°34'54"W	48.89'	048°04'49"	50.35'
C18	15.00'	N25°06'02"E	12.17'	047°52'38"	12.53'
C19	78.00'	N58°03'41"E	37.28'	027°39'03"	37.64'
C20	62.00'	N67°07'16"E	48.22'	045°46'13"	49.53'
C21	373.57'	N83°11'30"E	88.67'	013°37'52"	88.88'
C22	337.00'	N83°29'52"E	82.65'	014°05'15"	82.86'
C23	62.00'	N60°27'46"E	24.56'	022°50'52"	24.72'
C31	20.00'	S86°22'41"E	28.28'	090°00'00"	31.42'
C33	55.00'	S20°25'06"E	39.35'	041°55'11"	40.24'
C35	20.00'	S45°32'30"W	28.28'	090°00'00"	31.42'
C36	15.00'	N44°27'30"W	21.21'	090°00'00"	23.56'
C37	95.00'	N20°25'06"W	67.97'	041°55'11"	69.51'
C38	15.00'	N03°37'19"E	21.21'	090°00'00"	23.56'
C64	87.50'	N24°34'54"E	71.29'	048°04'49"	73.43'
C69	85.00'	N20°25'06"W	60.81'	041°55'11"	62.19'
C81	15.00'	S08°26'00"E	5.00'	019°11'25"	5.02'
C83	385.00'	S83°27'52"W	56.83'	008°27'55"	56.88'
C84	385.00'	S89°07'09"W	19.11'	002°50'40"	19.11'

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C85	20.00'	S59°27'30"E	20.00'	060°00'00"	20.94'
C86	20.00'	S14°27'30"E	10.35'	030°00'00"	10.47'
C87	15.00'	N55°16'38"E	17.32'	070°31'44"	18.46'
C88	15.00'	N10°16'38"E	5.07'	019°28'16"	5.10'
C93	20.00'	N60°32'30"E	20.00'	060°00'00"	20.94'
C94	20.00'	N15°32'04"E	10.36'	030°00'52"	10.48'
C95	15.00'	S54°11'38"E	17.32'	070°31'44"	18.46'
C96	15.00'	S09°11'38"E	5.07'	019°28'16"	5.10'
C97	95.00'	N03°54'06"W	14.72'	008°53'11"	14.73'
C98	95.00'	N15°01'25"W	22.10'	013°21'27"	22.15'
C99	95.00'	N27°19'30"W	18.62'	011°14'44"	18.65'
C100	95.00'	N37°09'47"W	13.97'	008°25'50"	13.98'
C101	15.00'	S19°59'24"W	14.38'	057°15'49"	14.99'
C102	15.00'	S25°00'36"E	8.45'	032°44'11"	8.57'
C103	115.00'	S12°00'04"W	45.70'	022°55'08"	46.00'
C104	115.00'	S34°44'08"W	44.97'	022°33'00"	45.26'
C105	115.00'	S47°18'58"W	5.24'	002°36'41"	5.24'
C123	373.57'	N83°01'20"E	86.47'	013°17'32"	86.67'
C169	362.00'	S83°29'52"W	88.78'	014°05'15"	89.01'
C170	62.00'	S44°30'23"E	18.36'	017°01'38"	18.43'
C171	385.00'	N84°53'12"E	75.87'	011°18'35"	76.00'
C172	300.00'	N85°11'46"E	55.04'	010°31'38"	55.12'
C173	373.57'	N89°50'16"E	2.21'	000°20'20"	2.21'
C174	425.00'	N84°05'13"E	112.90'	015°15'58"	113.24'
C175	300.00'	S84°50'45"W	58.70'	011°13'41"	58.79'



UNPLATTED



EDEN CREST PHASE 1

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

LINE TABLE		
LINE	BEARING	LENGTH
L15	N00°00'39"W	0.21'
L16	S00°32'30"W	60.00'
L17	N00°32'30"E	60.00'
L19	S89°16'31"E	135.88'
L21	N82°52'49"E	40.21'
L22	S89°27'30"E	48.51'
L23	N00°32'30"E	46.35'
L25	S00°32'30"W	92.85'
L26	N00°32'30"E	60.00'
L27	N00°32'30"E	60.00'
L28	S00°32'30"W	60.00'
L29	S00°32'30"W	60.00'
L30	N26°55'28"E	74.59'
L31	N30°13'28"E	56.43'
L32	N43°17'16"E	62.77'
L33	N17°25'59"E	55.41'
L34	N38°28'04"E	86.37'
L35	S54°04'27"E	45.41'
L36	N29°56'27"E	65.52'
L37	N34°18'46"E	54.31'
L38	N38°22'08"E	68.31'
L39	N21°02'38"E	137.93'
L40	N07°42'13"E	30.04'
L41	N03°37'01"W	174.69'
L42	N01°19'39"E	59.36'
L43	N24°35'29"E	89.88'
L44	N45°24'56"E	49.73'
L45	N89°59'21"E	125.18'
L46	S45°00'55"E	101.22'
L47	N45°24'56"E	59.60'
L59	N41°22'41"W	25.17'
L60	S41°22'41"E	32.81'
L61	S00°00'39"E	1.13'
L63	N41°22'41"W	32.81'
L64	N69°48'40"E	6.58'
L65	N58°17'07"E	17.34'
L66	N57°34'32"E	32.17'
L67	N48°37'19"E	54.49'
L69	N41°22'41"W	72.67'
L70	N89°59'21"E	55.00'
L73	S00°26'04"W	7.50'
L120	N00°28'54"E	7.00'
L121	N89°33'56"W	84.71'
L122	S57°37'58"W	25.38'
L123	N32°22'02"W	6.24'
L124	S57°37'58"W	25.29'
L125	S73°52'10"W	47.28'
L126	N00°32'30"E	18.79'
L127	N73°52'10"E	32.17'
L128	N57°37'58"E	61.33'



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CURVE TABLE				
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA
C24	70.00'	N45°32'30"E	98.99'	090°00'00"
C25	472.50'	N06°08'35"E	92.24'	011°12'11"
C26	452.50'	N05°52'01"E	92.68'	011°45'19"
C27	20.00'	N45°15'55"E	28.42'	090°33'08"
C28	75.00'	N45°15'55"E	106.58'	090°33'08"
C29	100.00'	N86°48'09"E	13.68'	007°50'39"
C30	100.00'	N45°32'30"E	141.42'	090°00'00"
C39	20.00'	N44°27'30"W	28.28'	090°00'00"
C41	115.00'	N20°25'06"W	82.27'	041°55'11"

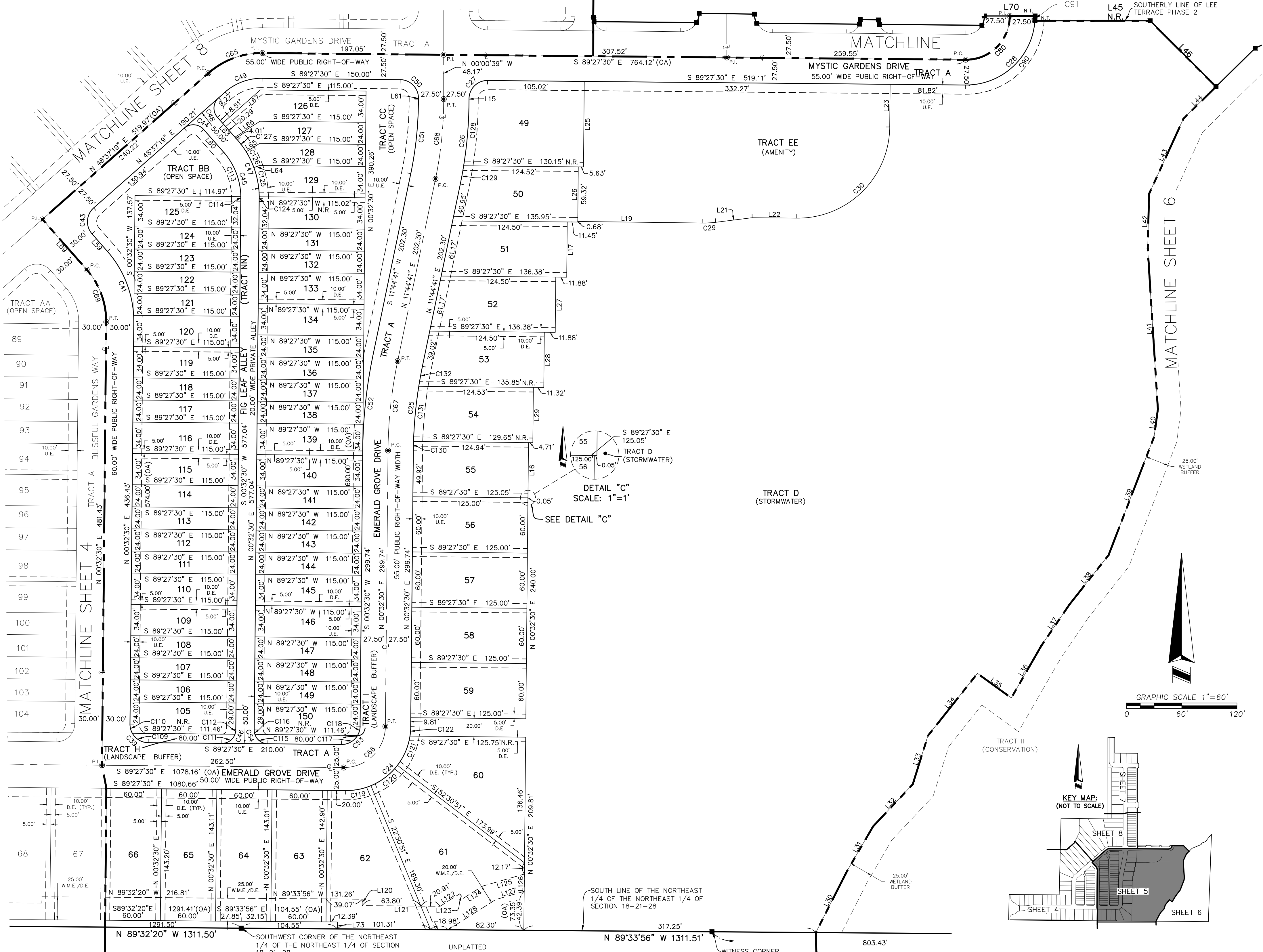
CURVE TABLE				
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA
C43	20.00'	N03°37'19"E	28.28'	090°00'00"
C44	15.00'	S86°22'41"E	21.21'	090°00'00"
C45	75.00'	S20°25'06"E	53.66'	041°55'11"
C46	15.00'	S45°32'30"W	21.21'	090°00'00"
C47	95.00'	N20°25'06"W	67.97'	041°55'11"
C48	15.00'	N03°37'19"E	21.21'	090°00'00"
C49	60.00'	N69°34'54"E	42.93'	041°55'11"
C50	20.00'	N44°44'05"E	28.15'	089°26'52"
C51	397.50'	S05°52'01"W	81.41'	011°45'19"

CURVE TABLE				
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA
C52	527.50'	S06°08'35"W	102.98'	011°12'11"
C53	20.00'	S45°32'30"W	28.28'	090°00'00"
C54	15.00'	N44°27'30"W	21.21'	090°00'00"
C65	87.50'	N69°34'54"E	62.60'	041°55'11"
C66	45.00'	N45°32'30"E	63.64'	090°00'00"
C67	500.00'	S06°08'35"W	97.61'	011°12'11"
C68	425.00'	N05°52'01"E	87.04'	011°45'19"
C69	85.00'	N20°25'06"W	60.81'	041°55'11"
C80	47.50'	N45°15'55"E	67.50'	090°33'08"

CURVE TABLE				
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA
C90	75.00'	N47°15'57"E	102.83'	086°33'05"
C91	75.00'	S01°59'23"W	5.24'	004°00'04"
C109	20.00'	S59°27'30"E	20.35'	060°00'00"
C110	20.00'	S14°27'30"E	10.35'	030°00'00"
C111	15.00'	N55°16'38"E	17.32'	070°31'44"
C112	15.00'	N10°16'38"E	5.07'	019°28'16"
C113	75.00'	N21°09'55"W	51.83'	040°25'34"
C114	75.00'	N00°12'19"W	1.96'	001°29'38"
C115	15.00'	S54°11'38"E	17.32'	070°31'44"

CURVE TABLE				
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA
C116	15.00'	S09°11'38"E	5.07'	019°28'16"
C117	20.00'	N60°32'30"E	20.00'	060°00'00"
C118	20.00'	N15°32'30"E	10.35'	030°00'00"
C119	70.00'	N79°00'50"E	27.98'	023°03'20"
C120	70.00'	N52°29'09"E	36.23'	030°00'01"
C121	70.00'	N23°11'51"E	34.55'	028°34'36"
C122	70.00'	N04°43'31"E	10.21'	008°22'03"
C124	95.00'	N00°02'53"W	1.96'	001°10'45"
C125	95.00'	N10°24'48"W	32.26'	019°33'04"

CURVE TABLE				
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA
C126	95.00'	N25°57'06"W	19.08'	011°31'33"
C127	95.00'	N36°32'47"W	16.00'	009°39'49"
C128	452.50'	N04°35'32"E	72.63'	009°12'22"
C129	452.50'	N10°28'12"E	20.13'	002°32'57"
C130	472.50'	S01°09'09"W	10.08'	001°13'19"
C131	472.50'	S05°25'01"W	60.22'	007°18'25"
C132	472.50'	S10°24'27"W	22.05'	002°40'27"

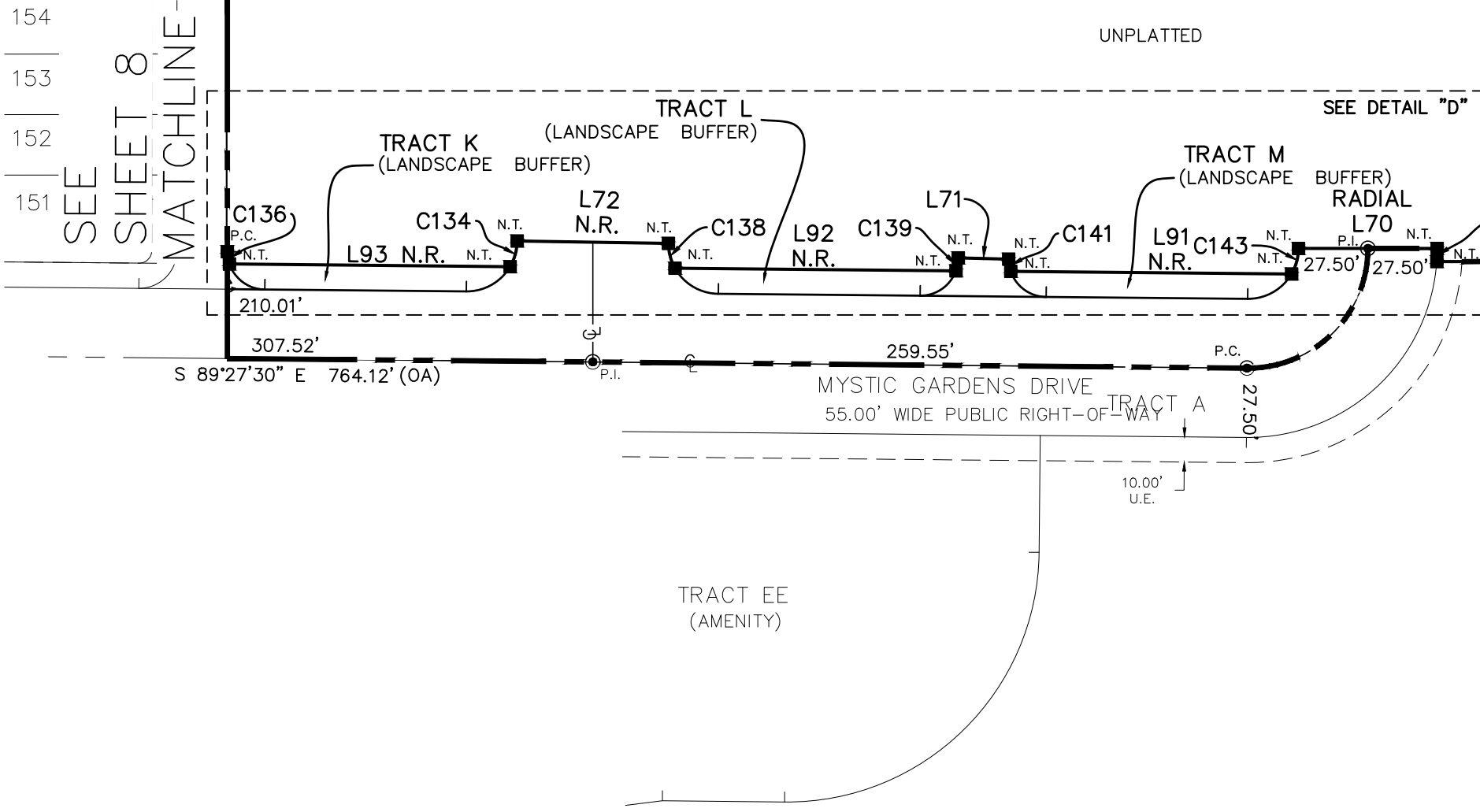
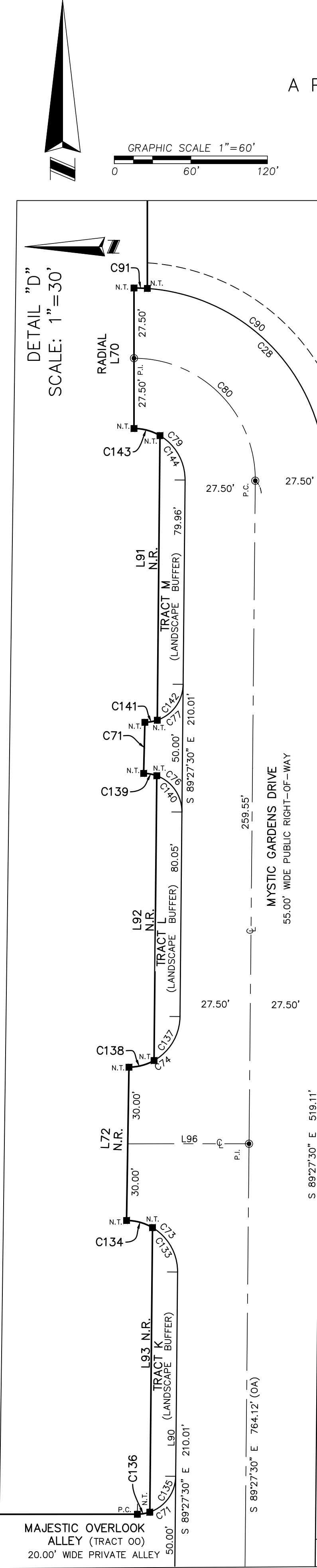


EDEN CREST PHASE 1

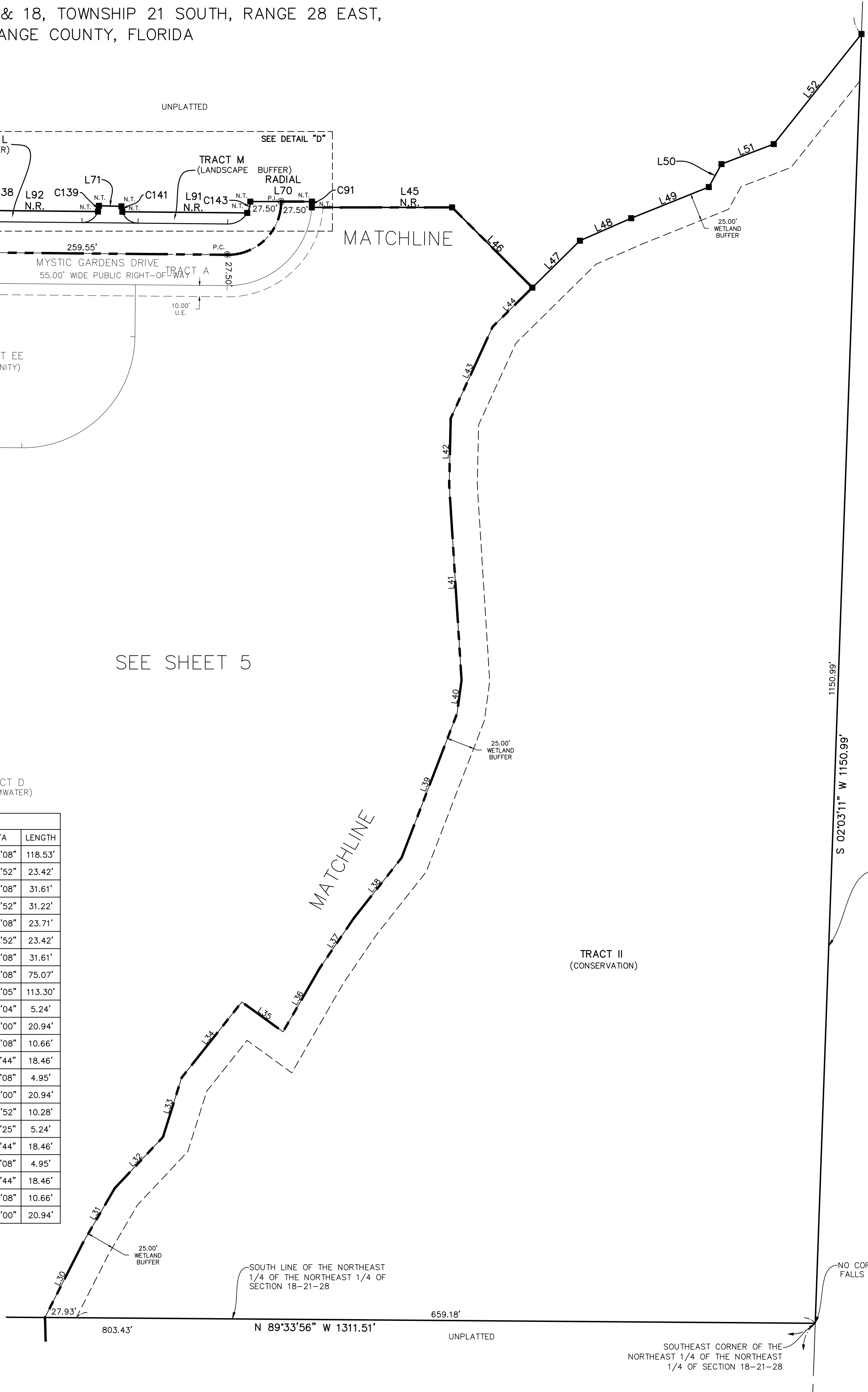
A PARCEL OF LAND LYING IN SECTIONS 7 & 18, TOWNSHIP 21 SOUTH, RANGE 28 EAST,
CITY OF APOPKA, ORANGE COUNTY, FLORIDA

SHEET 6 OF 8

PLAT BOOK ____ PG. ____

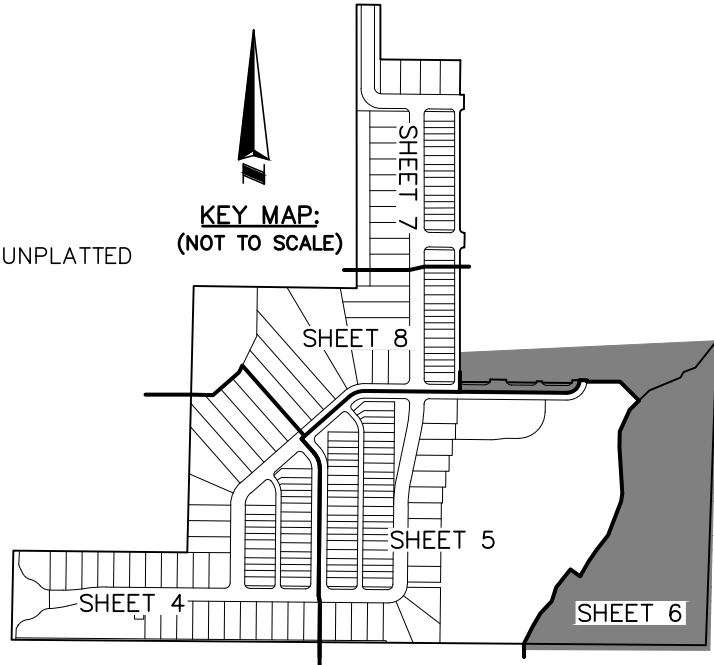


CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C28	75.00'	N45°15'55"E	106.58'	090°33'08"	118.53'
C71	15.00'	S44°44'05"E	21.11'	089°26'52"	23.42'
C73	20.00'	N45°15'55"E	28.42'	090°33'08"	31.61'
C74	20.00'	S44°44'05"E	28.15'	089°26'52"	31.22'
C76	15.00'	N45°15'55"E	21.32'	090°33'08"	23.71'
C77	15.00'	S44°44'05"E	21.11'	089°26'52"	23.42'
C79	20.00'	N45°15'55"E	28.42'	090°33'08"	31.61'
C80	47.50'	N45°15'55"E	67.50'	090°33'08"	75.07'
C90	75.00'	N47°15'57"E	102.83'	086°33'05"	113.30'
C91	75.00'	S01°59'23"W	5.24'	004°00'04"	5.24'
C133	20.00'	N60°32'30"E	20.00'	060°00'00"	20.94'
C134	20.00'	N15°15'55"E	10.54'	030°33'08"	10.66'
C135	15.00'	S54°11'38"E	17.32'	070°31'44"	18.46'
C136	15.00'	S09°28'13"E	4.93'	018°55'08"	4.95'
C137	20.00'	S59°27'30"E	20.00'	060°00'00"	20.94'
C138	20.00'	S14°44'05"E	10.17'	029°26'52"	10.28'
C139	15.00'	N10°00'04"E	5.22'	020°01'25"	5.24'
C140	15.00'	N55°16'38"E	17.32'	070°31'44"	18.46'
C141	15.00'	S09°28'13"E	4.93'	018°55'08"	4.95'
C142	15.00'	S54°11'38"E	17.32'	070°31'44"	18.46'
C143	20.00'	N15°15'55"E	10.54'	030°33'08"	10.66'
C144	20.00'	N60°32'30"E	20.00'	060°00'00"	20.94'



LINE TABLE		
LINE	BEARING	LENGTH
L30	N26°55'28"E	74.59'
L31	N30°13'28"E	56.43'
L32	N43°17'16"E	62.77'
L33	N17°25'59"E	55.41'
L34	N38°28'04"E	86.37'
L35	S54°04'27"E	45.41'
L36	N29°56'27"E	65.52'
L37	N34°18'46"E	54.31'
L38	N38°22'08"E	68.31'
L39	N21°02'38"E	137.93'
L40	N07°42'13"E	30.04'
L41	N03°37'01"W	174.69'
L42	N01°19'39"E	59.36'
L43	N24°35'29"E	89.88'
L44	N45°24'56"E	49.73'
L45	N89°59'21"E	125.18'
L46	S45°00'55"E	101.22'
L47	N45°24'56"E	59.60'
L48	N66°19'13"E	49.92'
L49	N68°06'06"E	74.56'
L50	N29°04'54"E	23.44'
L51	N69°01'48"E	49.89'
L52	N38°32'43"E	125.55'
L70	N89°59'21"E	55.00'
L71	S88°37'48"E	20.01'
L72	S89°05'25"E	60.01'
L91	S89°27'30"E	111.42'
L92	S89°27'30"E	111.51'
L93	S89°27'30"E	111.42'
L96	S00°00'39"E	47.50'

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



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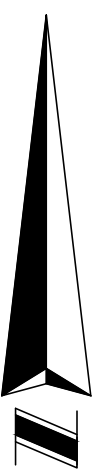
SHEET INDEX
SHEET 1 OF 8 - LEGAL DESCRIPTION, NOTES, LEGEND
SHEETS 2-3 OF 8 - BOUNDARY
SHEETS 4-8 OF 8 - LOT GEOMETRY

EDEN CREST PHASE 1

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

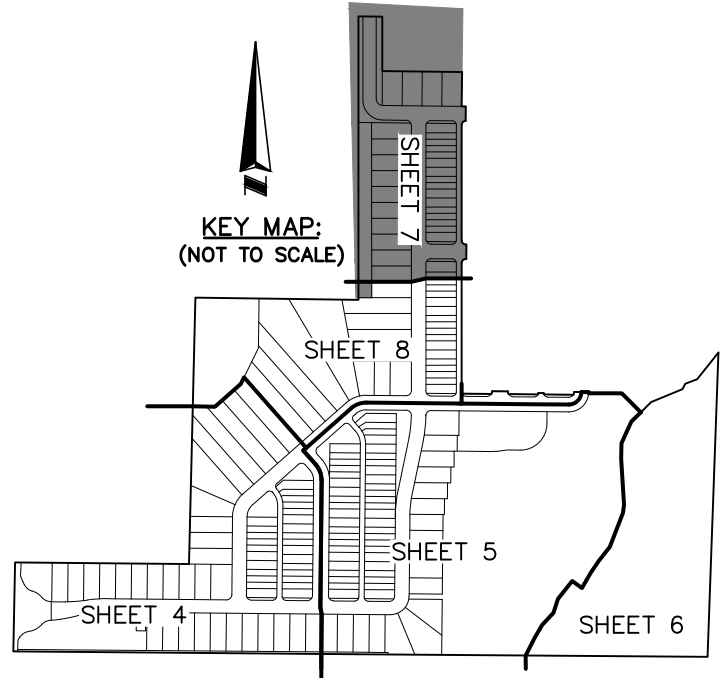
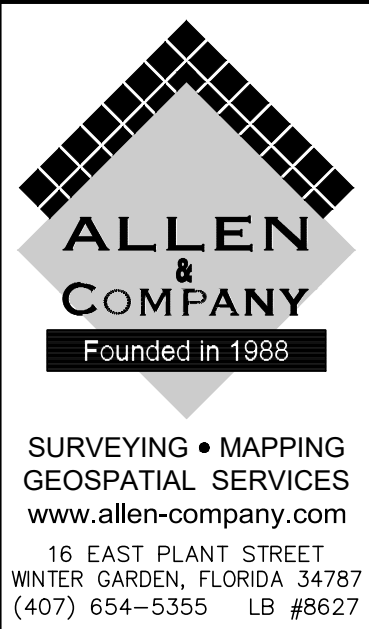
SHEET 7 OF 8

PLAT BOOK ____ PG. ____

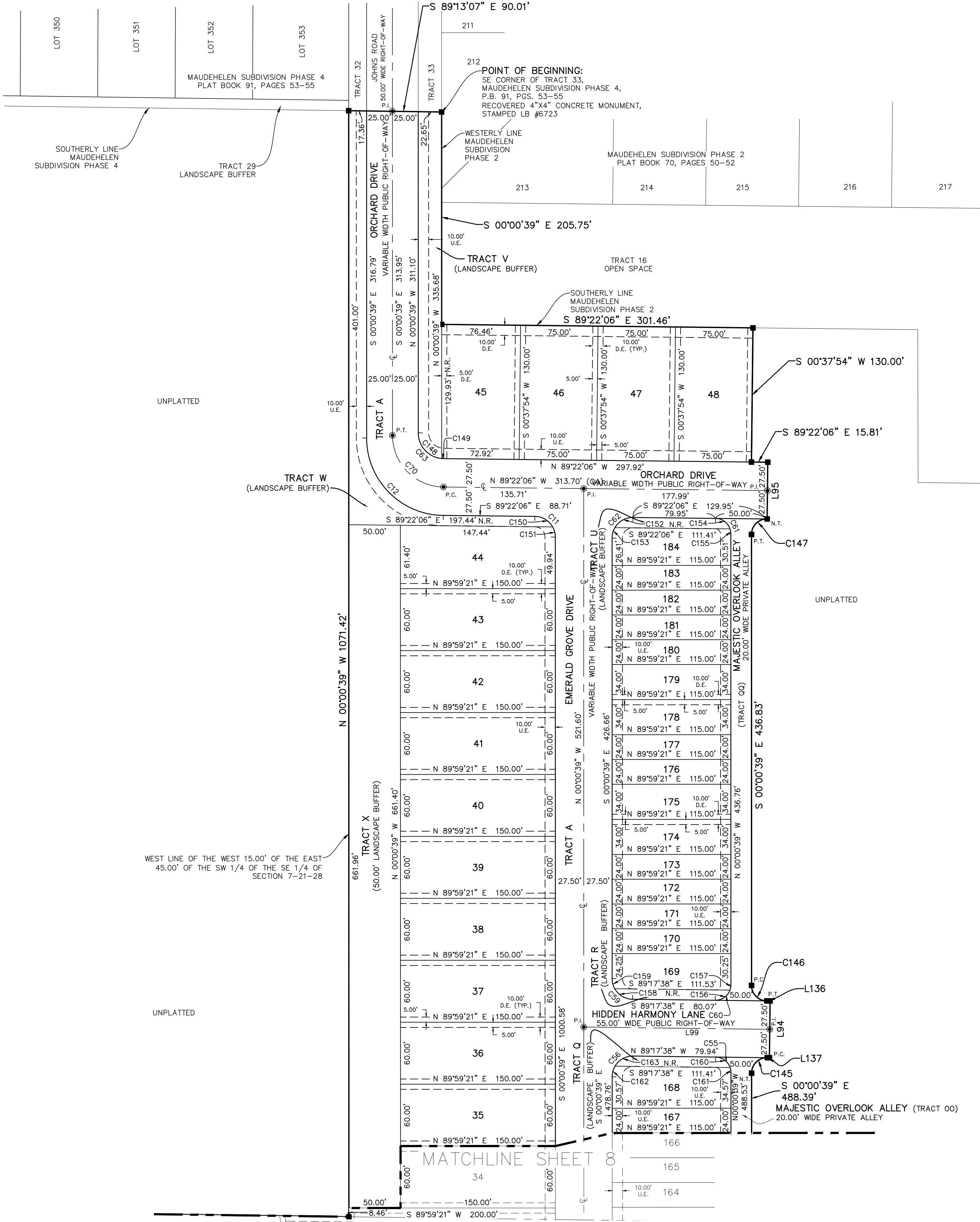


LINE TABLE		
LINE	BEARING	LENGTH
L99	N89°17'38"W	180.11'
L136	S89°17'38"E	3.13'
L137	N89°17'38"W	2.07'

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	LENGTH
C11	20.00'	S44°41'22"E	28.13'	089°21'27"	31.19'
C12	75.00'	S44°41'22"E	105.47'	089°21'27"	116.97'
C55	15.00'	N44°39'08"W	21.08'	089°16'59"	23.37'
C56	20.00'	S45°20'52"W	28.46'	090°43'01"	31.67'
C59	20.00'	S44°39'08"E	28.11'	089°16'59"	31.17'
C60	15.00'	N45°20'52"E	21.35'	090°43'01"	23.75'
C61	15.00'	N44°41'22"W	21.09'	089°21'27"	23.39'
C62	20.00'	S45°18'38"W	28.44'	090°38'33"	31.64'
C63	25.00'	N44°41'22"W	35.16'	089°21'27"	38.99'
C70	50.00'	S44°41'22"E	70.31'	089°21'27"	77.98'
C145	15.00'	S45°20'54"W	21.35'	090°42'57"	23.75'
C146	15.00'	S44°39'08"E	21.08'	089°16'59"	23.37'
C147	15.00'	S45°18'38"W	21.33'	090°38'33"	23.73'
C148	25.00'	S42°18'08"E	33.65'	084°34'59"	36.91'
C149	25.00'	S86°58'52"E	2.08'	004°46'28"	2.08'
C150	20.00'	N59°22'06"W	20.00'	060°00'00"	20.94'
C151	20.00'	N14°41'22"W	10.14'	029°21'27"	10.25'
C152	20.00'	S60°37'54"W	20.00'	060°00'00"	20.94'
C153	20.00'	S15°18'38"W	10.57'	030°38'33"	10.70'
C154	15.00'	N54°06'14"W	17.32'	070°31'44"	18.46'
C155	15.00'	N09°25'31"W	4.91'	018°49'44"	4.93'
C156	15.00'	N55°26'30"E	17.32'	070°31'44"	18.46'
C157	15.00'	N10°05'00"E	5.26'	020°11'17"	5.29'
C158	20.00'	S59°17'38"E	20.00'	060°00'00"	20.94'
C159	20.00'	S14°39'08"E	10.11'	029°16'59"	10.22'
C160	15.00'	N54°01'46"W	17.32'	070°31'44"	18.46'
C161	15.00'	N09°23'16"W	4.89'	018°45'15"	4.91'
C162	20.00'	S15°20'52"W	10.59'	030°43'01"	10.72'
C163	20.00'	S60°42'22"W	20.00'	060°00'00"	20.94'

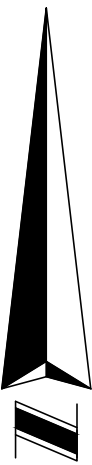


SHEET INDEX
SHEET 1 OF 8 - LEGAL DESCRIPTION, NOTES, LEGEND & DEDICATION
SHEETS 2-3 OF 8 - BOUNDARY
SHEETS 4-8 OF 8 - LOT GEOMETRY



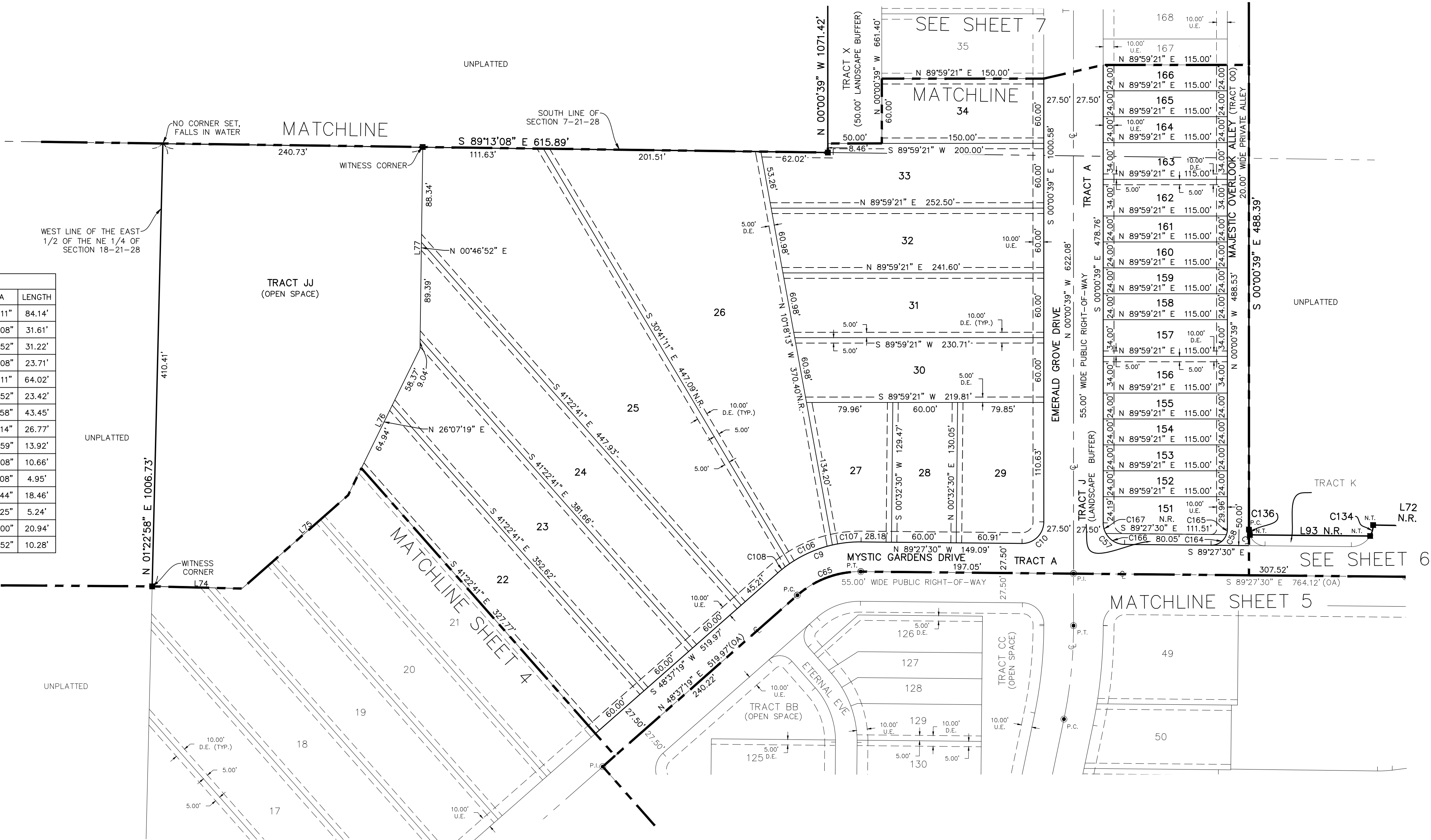
EDEN CREST PHASE 1

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



LINE TABLE		
LINE	BEARING	LENGTH
L74	S88°37'02"E	83.32'
L75	N48°37'19"E	130.85'
L76	N26°07'19"E	151.23'
L77	N00°46'52"E	186.77'
L93	S89°27'30"E	111.42'

CURVE TABLE				
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA
C9	115.00'	S69°34'54"W	82.27'	041°55'11"
C10	20.00'	S45°15'55"W	28.42'	090°33'08"
C57	20.00'	S44°44'05"E	28.15'	089°26'52"
C58	15.00'	N45°15'55"E	21.32'	090°33'08"
C65	87.50'	N69°34'54"E	62.60'	041°55'11"
C71	15.00'	S44°44'05"E	21.11'	089°26'52"
C106	115.00'	S66°22'47"W	43.20'	021°38'58"
C107	115.00'	S83°52'23"W	26.71'	013°20'14"
C108	115.00'	S52°05'18"W	13.91'	006°55'59"
C134	20.00'	N15°15'55"E	10.54'	030°33'08"
C136	15.00'	S09°28'13"E	4.93'	018°55'08"
C164	15.00'	N55°16'38"E	17.32'	070°31'44"
C165	15.00'	N10°00'04"E	5.22'	020°01'25"
C166	20.00'	S59°27'30"E	20.00'	060°00'00"
C167	20.00'	S14°44'05"E	10.17'	029°26'52"

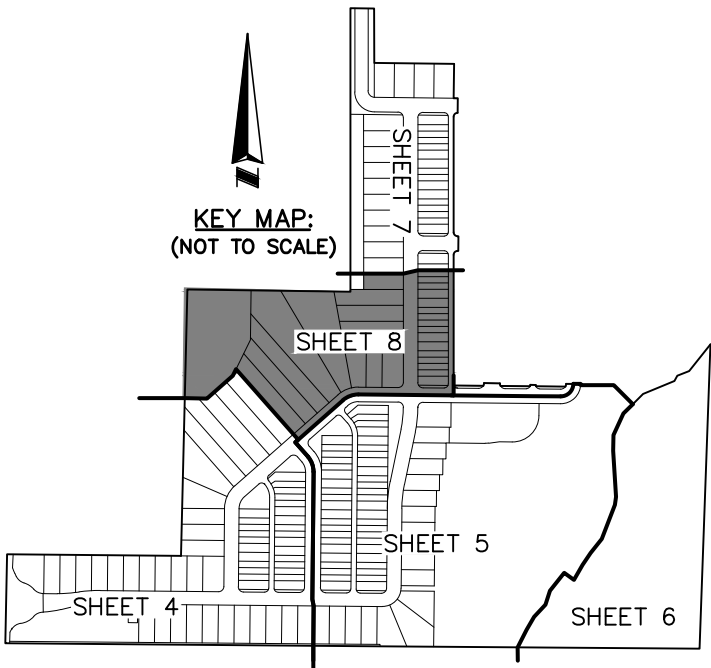


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SHEET INDEX
SHEET 1 OF 8 – LEGAL DESCRIPTION, NOTES, LEGEND & DEDICATION
SHEETS 2-3 OF 8 – BOUNDARY
SHEETS 4-8 OF 8 – LOT GEOMETRY



MAJOR DEVELOPMENT PLAN FOR INVITATION COVE

PROJECT CONTACTS

OWNER / APPLICANT:
A AND R REAL ESTATE DEVELOPMENT, LLC
SHANE ACEVEDO
315 E ROBINSON STREET, SUITE 600
ORLANDO, FL 32801
321-303-5359
SAVACOADO@GMAIL.COM

CIVIL ENGINEER / LANDSCAPE:
CYCORP ENGINEERING INC.
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WINTER SPRINGS, FL 32708
Ph(407) 405-7819
KIM@CYCORPENGINEERS.COM

SURVEYOR
IRELAND AND ASSOCIATES
PATRICK IRELAND
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SUITE 1020
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ARCHITECT
ZERO LATITUDE, INC
JANINE HOSKINS
210 SOUTH PARK AVE
SANFORD, FL 32771
Ph(407) 928-6645
MARK@ZLATITUDE.COM

UTILITY CONTACTS

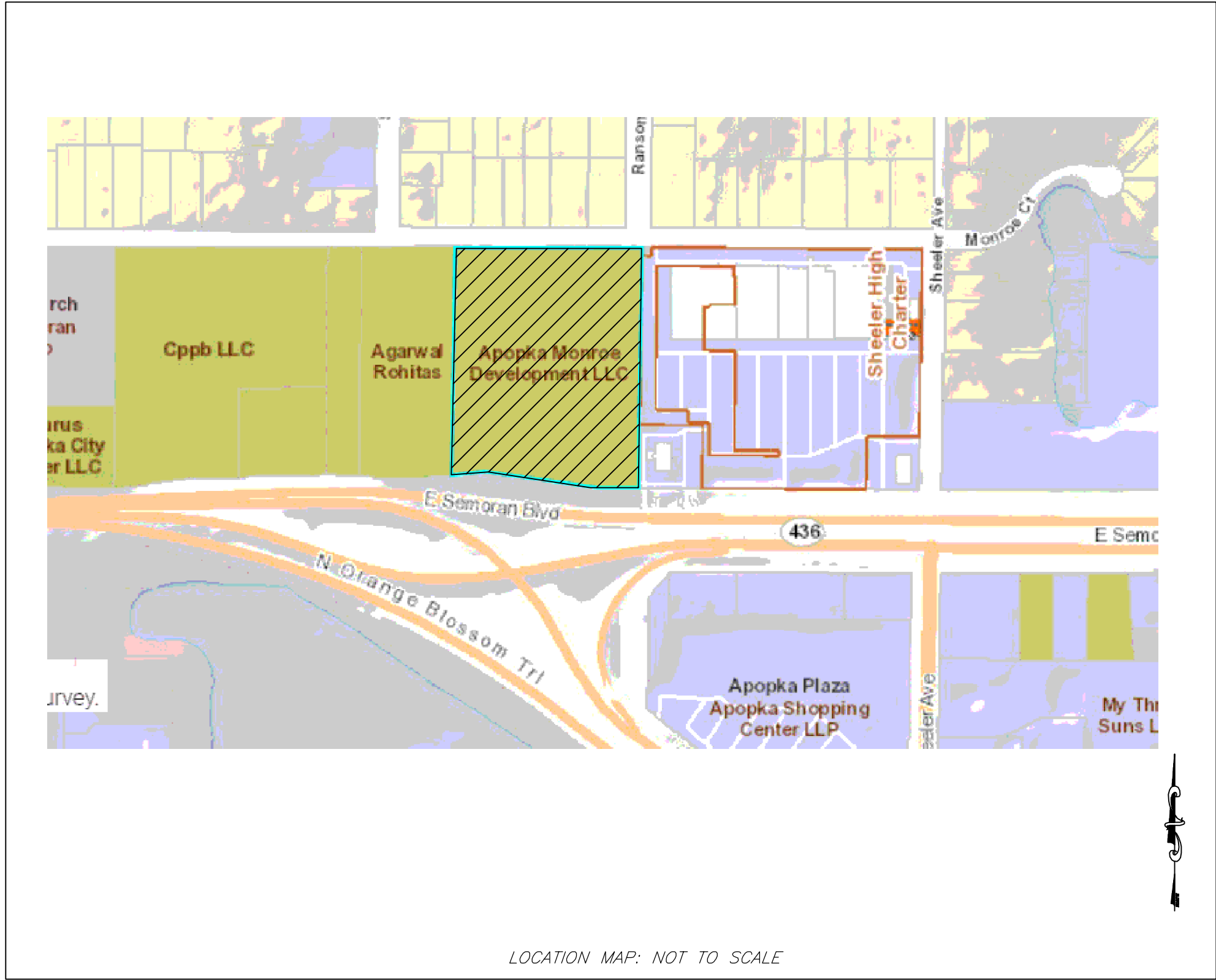
WATER:
CITY OF APOPKA
407-703-1731

SEWER
CITY OF APOPKA
407-703-1731

CABLE
BRIGHT HOUSE NETWORKS
47-532-8509

ELECTRIC
DUKE ENERGY
407-905-3321

CITY OF APOPKA



LOCATION MAP: NOT TO SCALE

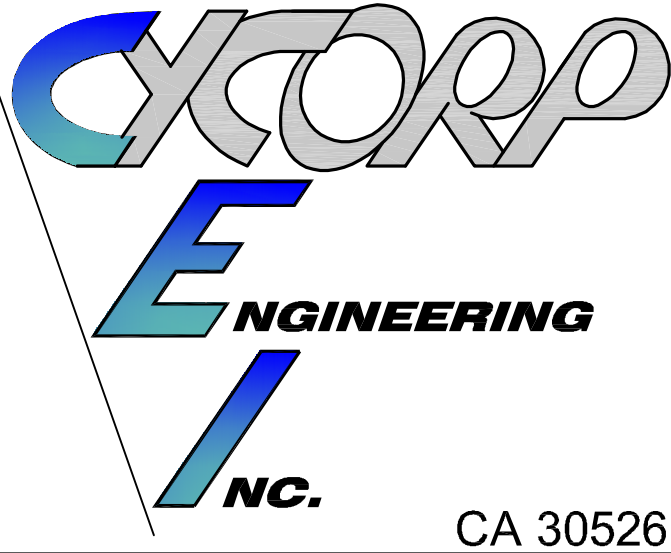
PARCELS:
10-21-28-0000-00-061

PROJECT SCOPE:
TO CONSTRUCT AN 86 UNIT APARTMENTS WITH
APPLICABLE INFRASTRUCTURE.

SHEET INDEX

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SITE PLAN
- 3A TURN LANE
- 4 GRADING PLAN
- 5 UTILITY PLAN
- 6 SITE DETAILS
- 7 UTILITY DETAILS
- 8 UTILITY DETAILS
- 9 UTILITY DETAILS
- L1 LANDSCAPE PLAN
- S1 SURVEY
- E1 PHOTOMETRIC PLAN

LEGAL DESCRIPTION:
SEE SURVEY



**CIVIL ENGINEERS
LAND PLANNERS**

1614 White Dove Drive
Winter Springs, Florida 32708
Tel: (407) 405-7819

KIM@CYCORPENGINEERS.COM

A AND R

INVITATION
COVE

730 MONROE AVE
APOPKA, FL

REVISIONS			
Description	Date	By	
1. TURN LANE	7/16/23	KF	
2.			

COVER SHEET

Date: JANUARY 2025

Scale: NTS

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Sheet Number:

1

- 3) ALL CONSTRUCTION SHALL CONFORM TO CITY/COUNTY STANDARDS & SPECIFICATIONS
- 2) IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR(S) TO INSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND ARE IN HAND PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- 3) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR(S) TO VERIFY ALL EXISTING TIE-IN LOCATIONS AND ELEVATIONS PRIOR TO COMMENCING ANY CONSTRUCTION AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES FOUND BETWEEN THESE PLANS AND THE FIELD CONDITIONS.
- 4) LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY.
- 5) THE CONTRACTOR MUST NOTIFY CITY/COUNTY PRIOR TO COMMENCEMENT.
- 6) DIMENSIONS, LOCATIONS, AND ELEVATIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER APPURTENANT FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. PRIOR TO CONSTRUCTION CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND FEATURES THAT COULD AFFECT THE CONTRACTORS CONSTRUCTION.
- 7) PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ARRANGEMENTS FOR FIELD LOCATIONS AND ANY RELOCATIONS OF THE VARIOUS EXISTING UTILITIES WITH THE APPROPRIATE UTILITY OWNERS. ANY DELAY OR INCONVENIENCE CAUSED THE CONTRACTOR BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- 8) ALL SITE WORK AND BUILDING CONTRACTORS AND SUB-CONTRACTORS WORKING ON THIS PROJECT MUST CARRY PART & COMPLETE WORKLIABILITY INSURANCE AND GENERAL LIABILITY INSURANCE WITH A MINIMUM OF \$500,000.00.
- 9) CONTRACTOR IS RESPONSIBLE FOR CALLING "SUNSHINE" AT 1-800-432-4770, AND ALSO FOR CONTACTING ALL UTILITIES AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION IN ORDER TO PERMIT FIELD LOCATING OF THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR SHALL EXERCISE DILIGENT CAUTION IN AREAS OF BURIED UTILITIES INCLUDING THOSE NOT INCLUDED IN THE "SUNSHINE" PROGRAM.
- 10) ALL UNDERGROUND UTILITIES MUST BE IN PLACE AND TESTED OR INSPECTED PRIOR TO BASE AND SURFACE CONSTRUCTION.
- 11) CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER OF RECORD FOR APPROVAL FOR ALL MATERIALS SPECIFIED IN THE CIVIL DRAWINGS. FAILURE OF THE CONTRACTOR TO OBTAIN APPROVED SHOP DRAWINGS FROM ENGINEER OF RECORD PRIOR TO PROCUREMENT OF SAME COULD RESULT IN THE REMOVAL AND REPLACEMENT OF SAID ITEMS AT THE CONTRACTORS EXPENSE.
- 12) THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND APPROPRIATE AGENCIES, AND SUPPLY THEM WITH SCHEDULE, AND OTHER INFORMATION AS REQUIRED. ANY WORK PERFORMED PRIOR TO NOTIFYING ENGINEER OF RECORD, OR WITHOUT AGENCY INSPECTOR PRESENT, MAY BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- 13) CHAPTER 77-153 OF THE FL STATUTES REQUIRES THAT AN EXCAVATOR NOTIFY ALL GAS UTILITIES A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO EXCAVATING. MAPS SHOW ONLY THE APPROXIMATE LOCATION OF GAS MAINS AND DO NOT SHOW SERVICE LINES. SERVICE LINES MUST BE LOCATED BY AN ON-SITE INSPECTION BY THE RESPECTIVE GAS PERSONNEL.
- 14) ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS. ADDITIONAL COSTS ARE INCIDENTAL TO CONSTRUCTION NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- 15) ALL DISTURBED AREAS WHICH ARE NOT TO BE SODDED, ARE TO BE SEEDED AND MULCHED TO FDOT STANDARDS, AND MAINTAINED UNTIL A SATISFACTORY STAND OF GRASS, ACCEPTABLE TO COUNTY/CITY AND ENGINEER OF RECORD HAVE BEEN OBTAINED. ANY WASHOUTS, REGRAVING, AND EROSION WORK REQUIRED, WILL BE PERFORMED BY THE CONTRACTOR, UNTIL THE SYSTEM IS APPROVED
- 16) RECLAIMED IRRIGATION PIPING SHALL BE LAVENDER IN COLOR
- 17) THE CONTRACTOR SHALL MAINTAIN A COPY OF SITE PERMITS AND APPROVED PLANS ONSITE.
- 18) CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL LANDSCAPED AREAS DURING CONSTRUCTION UNTIL PROJECT IS COMPLETED AND ACCEPTED BY THE OWNER.
- 19) CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING A VISUAL INSPECTION OF THE SITE AND WILL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL UNDERGROUND AND ABOVE GROUND STRUCTURES THAT WILL NOT BE UTILIZED WITH THE NEW FACILITIES.
CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER & ENGINEER OF RECORD REGARDING ANY DEMOLITION CLARIFICATIONS PRIOR TO DEMOLITION.

- 1) ALL PIPE, PIPE FITTINGS, PIPE JOINT PACKING AND JOINTING MATERIALS, VALVES, FIRE HYDRANTS, AND METERS INSTALLED UNDER THIS PROJECT WILL CONFORM TO APPLICABLE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS.
- 2) ALL PUBLIC WATER SYSTEM COMPONENTS, EXCLUDING FIRE HYDRANTS, THAT WILL BE INSTALLED UNDER THIS PROJECT AND THAT WILL COME INTO CONTACT WITH DRINKING WATER WILL CONFORM TO NSF INTERNATIONAL STANDARD 61 AS ADOPTED IN RULE 62-655.335, F.A.C., OR OTHER APPLICABLE STANDARDS, REQUIREMENTS, OR REGULATIONS REFERENCED IN PARAGRAPH 62-655.320(3)(B), F.A.C.
- 3) ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT WILL CONTAIN NO MORE THAN 8.0% LEAD, AND ANY SOLDER OR FLUX USED IN THIS PROJECT WILL CONTAIN NO MORE THAN 0.2 % LEAD.
- 4) ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT WILL BE COLOR CODED OR MARKED IN ACCORDANCE WITH SUBPARAGRAPH 62-655.320(2)(1)(B), F.A.C. USING BLUE AS A PREDOMINANT COLOR. (UNDERGROUND PLASTIC PIPE WILL BE SOLID-WALL BLUE PIPE; WILL HAVE A CO-EXTRUDED BLUE EXTERNAL SKIN, OR WILL BE WHITE OR BLACK PIPE WITH BLUE STRIPS INCORPORATED INTO OR APPLIED TO THE PIPE WALL. CONCRETE PIPE WITH REINFORCING STEEL SHALL HAVE BLUE PAINT APPLIED TO THE PIPE WALL. PIPES ORDERED DURING MANUFACTURING OF THE PIPE WILL HAVE CONTINUOUS STRIPS THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90 DEGREE ANGLES TO EACH OTHER. WHEN THE PIPE IS INSTALLED, THE STRIPS MUST BE INSTALLED IN SUCH A MANNER THAT THEY FORM AN INTERMITTENT LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE. IF THE PIPE HAS AN INTERNAL TAPE OR LINER, THE TAPE OR LINER MUST BE APPLIED IN A CONTINUOUS LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE. IF THE PIPE IS PAINTED, THE PAINT MUST BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE. ABOVEGROUND PIPE WILL BE PAINTED BLUE OR WILL BE COLOR CODED OR MARKED LIKE UNDERGROUND PIPE.)
- 5) NEW OR ALTERED WATER MAINS INCLUDED IN THIS PROJECT WILL BE INSTALLED IN ACCORDANCE WITH APPLICABLE AWWA STANDARDS OR IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDED PROCEDURES.
- 6) A CONTINUOUS AND UNIFORM BEDDING WILL BE PROVIDED IN TRENCHES FOR UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT. BACKFILL MATERIAL WILL BE TAMPED IN LAYERS AROUND UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT AND TO A SUFFICIENT HEIGHT ABOVE THE PIPE TO ADEQUATELY SUPPORT AND PROTECT THE PIPE, AND UNSUITABLY SIZED STONES (AS DESCRIBED IN APPLICABLE AWWA STANDARDS OR MANUFACTURERS' RECOMMENDATIONS) WILL NOT BE USED. STONES IN TRENCHES WILL BE REMOVED FOR A DEPTH OF AT LEAST SIX INCHES BELOW THE BOTTOM OF UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT.
- 7) ALL WATER MAIN TEES, BENDS, PLUGS, AND HYDRANTS INSTALLED UNDER THIS PROJECT WILL BE PROVIDED WITH RESTRAINED JOINTS TO PREVENT MOVEMENT.
- 8) NEW OR ALTERED WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL BE CONSTRUCTED OF POLYVINYL CHLORIDE PIPE WILL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA STANDARD C603 OR C605, RESPECTIVELY, AS INCORPORATED INTO RULE 62-655.320, F.A.C. AND OTHER TESTING METHODS REQUIRED BY THESE STANDARDS. RECLAIMED WATER MAINS INSTALLED IN THIS PROJECT WILL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA STANDARD C600 AS INCORPORATED INTO RULE 62-655.330.
- 9) NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT WILL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER, STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. A MINIMUM DISTANCE OF TWO FEET BETWEEN THE OUTSIDE OF ONE WATER MAIN AND THE OUTSIDE OF ANOTHER WATER MAIN SHALL APPLY TO GRAVITY-TYPE SANITARY SEWER (OR A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER IF THE BOTTOM OF THE WATER MAIN WILL BE LAID AT LEAST SIX INCHES ABOVE THE OTHER PIPELINE OR AT LEAST TWENTY FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. AND A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED TREATMENT AND DISPOSAL SYSTEM).
- 10) NEW OR RELOCATED, UNDERGROUND WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES ABOVE THE OTHER PIPELINE OR AT LEAST 12 INCHES BELOW THE OTHER PIPELINE. AND NEW OR RELOCATED, UNDERGROUND WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE THE OTHER PIPELINE.
- 11) AT THE UTILITY CROSSINGS DESCRIBED ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE WILL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE OR THE PIPES WILL BE ARRANGED SO THAT ALL WATER MAIN JOINTS WILL BE AT LEAST SIX FEET AWAY FROM ANY OTHER UTILITY OWNERS' PIPES, INCLUDING BUT NOT LIMITED TO SANITARY SEWERS, STORMWATERS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. AND AT LEAST SIX FEET FROM ALL JOINTS IN EXISTING OR PROPOSED SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

HYDROSTATIC TESTING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS AS SET FORTH IN SECTION 13, AWWA STANDARD C600 FOR DUCTILE IRON PIPE, M23 FOR PVC PIPE, AND ALL LOCAL CODES.

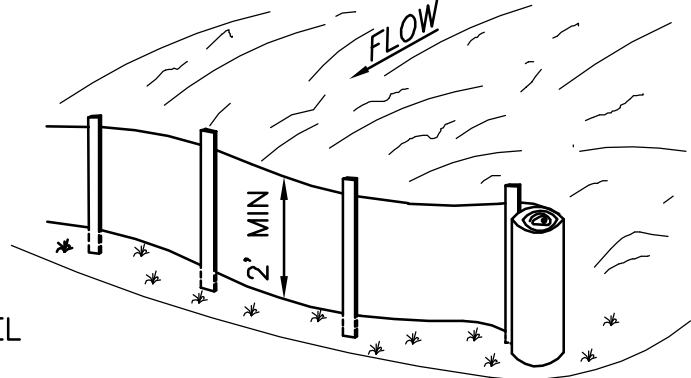
FOLLOWING THE PRESSURE TESTING, THE CONTRACTOR SHALL DISINFECT ALL SECTIONS OF THE WATER DISTRIBUTION SYSTEM. DISINFECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF AWWA STANDARD C651, "DISINFECTING WATER MAINS", AND ALL APPROPRIATE AGENCY APPROVAL.

DURING ALL PHASES OF CONSTRUCTION THE SITE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL EXERCISE MEASURES TO PREVENT THE EROSION OF SOILS DUE TO THE ACTION OF THE WATER AND WIND. THE CONTRACTS SHALL USE THE FOLLOWING MEASURES TO ACCOMPLISH THIS OBJECTIVE:

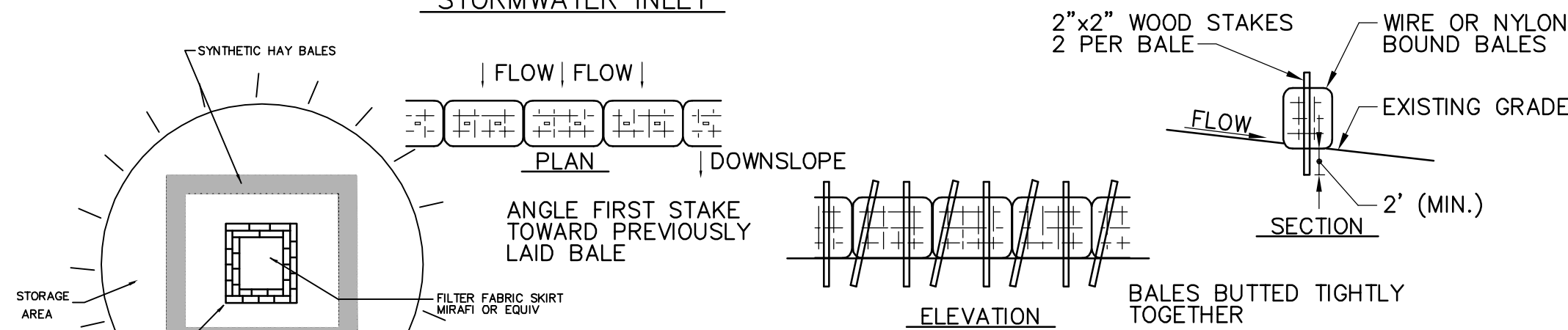
1. SET UP ON-SITE PRE-CONSTRUCTION CONFERENCE WITH CITY/COUNTY & ENGINEER OF RECORD.
2. INSTALL SILT FENCE, INLET PROTECTION, SEDIMENT TRAPS, DIVERSION DITCHES, TREE PROTECTION, AND OTHER MEASURES AS SHOWN ON PLANS, CLEARING ONLY AS NECESSARY TO INSTALL THESE DEVICES.
3. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES. CONTACT ENGINEER OF RECORD IF ADDITIONAL MEASURES ARE REQUIRED DUE TO SITE SPECIFIC CONDITIONS.
4. STABILIZE SITE AS AREAS ARE BROUGHT TO FINISHED GRADE.
5. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY/COUNTY AND THE WATER MANAGEMENT DISTRICT, AND NPDES CRITERIA.

1. SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP.
2. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
3. THE STRUCTURE SHALL BE INSPECTED AFTER EACH STORM EVENT BY THE FINANCIALLY RESPONSIBLE PARTY OR HIS AGENT AND REPAIRS MADE AS NECESSARY.
4. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED.
5. THE SEDIMENT TRAP SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE BASIN HAS BEEN PROPERLY STABILIZED.

GEOTEXTILE CRITERIA
GRAB TENSILE STRENGTH 90 LBS
TRAPEZOIDAL TEAR 35 LBS
MULLEN BURST 180 PSI
SEE FDOT INDEX NO 199



PREASSEMBLED SILT FENCE



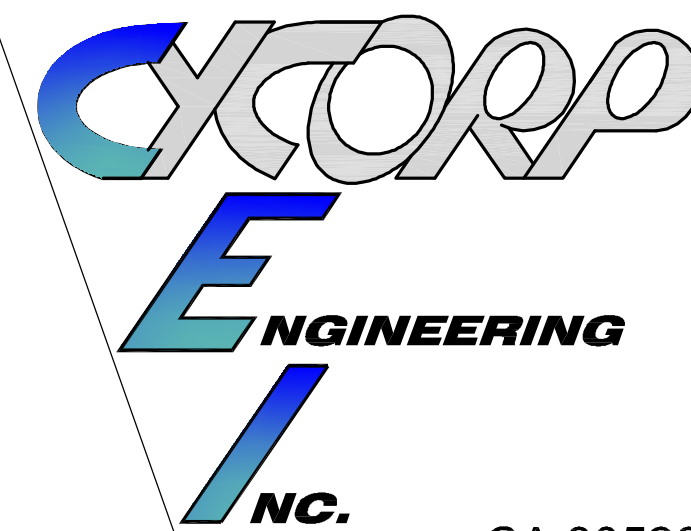
D. SOIL MOISTURE

1. THE CONTRACTOR SHALL HAVE AVAILABLE ON THE CONSTRUCTION SITE A WATER SOURCE CAPABLE OF APPLYING WATER TO DRY EXPOSED SOIL IN ORDER TO PREVENT WIND EROSION. THE APPLICATION RATE AND MANNER SHALL BE SUCH THAT SOIL MOISTURE IS ATTAINED AND NO SURFACE RUN-OFF IS CREATED.

E. RESPONSIBILITY

1. THE CONTRACTOR SHALL BE HELD RESPONSIBLE UNTIL THE CERTIFICATE OF COMPLETION IS ISSUED. AFTER THAT, THE OWNER WILL BE RESPONSIBLE FOR MAINTENANCE OF THE STORMWATER COLLECTION AND RETENTION SYSTEM.

- 1) THE CONTRACTOR IS RESPONSIBLE FOR PROCURING AND REVIEWING THE SOIL REPORTS AND BORINGS PRIOR TO BIDDING THE PROJECT AND COMMENCING CONSTRUCTION.
- 2) CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE GEOTECHNICAL ENGINEER. TESTS WILL BE REQUIRED PURSUANT WITH THE TESTING REQUIREMENTS AS SHOWN ON THE ENGINEERING CONSTRUCTION DRAWINGS. UPON COMPLETION OF THE WORK, THE GEOTECHNICAL ENGINEER IS TO SUBMIT CERTIFICATIONS TO THE OWNER'S ENGINEER, STATING THAT ALL REQUIREMENTS HAVE BEEN MET.
- 3) PIPE TRENCH BACKFILL MATERIAL SHALL BE SOLIDLY TAMPED AROUND PIPES IN 6" LAYERS UP AS SPECIFIED IN THE PROJECT GEOTECHNICAL REPORT.
- 4) SOILS BENEATH THE BUILDINGF AND PAVEMENT AREAS SHALL BE BACKFILLED AND TESTED PER THE PROJECT GEOTECHNICAL REPORT.
- 5) THE PROJECT GEOTECHNICAL ENGINEER SHALL SUPPLY THE ENGINEER WITH A PHOTOCOPLY OF ALL CONCRETE AND REINFORCING DRAWINGS. IF APPLICABLE, THE PROJECT GEOTECHNICAL ENGINEER SHALL CERTIFY TO ENGINEER OF RECORD, IN WRITING, THAT ALL TESTING REQUIREMENTS, REQUIRED BY THE LOCAL REGULATORY AGENCY, AND THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), FOR THE IMPROVEMENTS, AS REQUIRED BY THE ENGINEERING CONSTRUCTION DRAWINGS, HAVE BEEN SATISFIED.
- 6) GENERAL BACKFILL MATERIAL SHALL PLACED IN 6" LIFTS AND COMPACTED TO 95% MAX DENSITY PER T-180 AS SPECIFIED IN THE PROJECT GEOTECHNICAL REPORT.
- 7) MAXIMUM SIDELOPES SHALL NOT EXCEED 3:1 EXCEPT AS NOTED ON CONSTRUCTION DRAWINGS.
- 8) REFER TO GEOTECHNICAL REPORT FOR BUILDING PAD COMPACTION REQUIREMENTS.



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A AND R

INVITATION
COVE

730 MONROE AVE
APOPKA, FL

[illegible]

NOTES & SPECS

Date:

JANUARY 2025

Scale:

NTS

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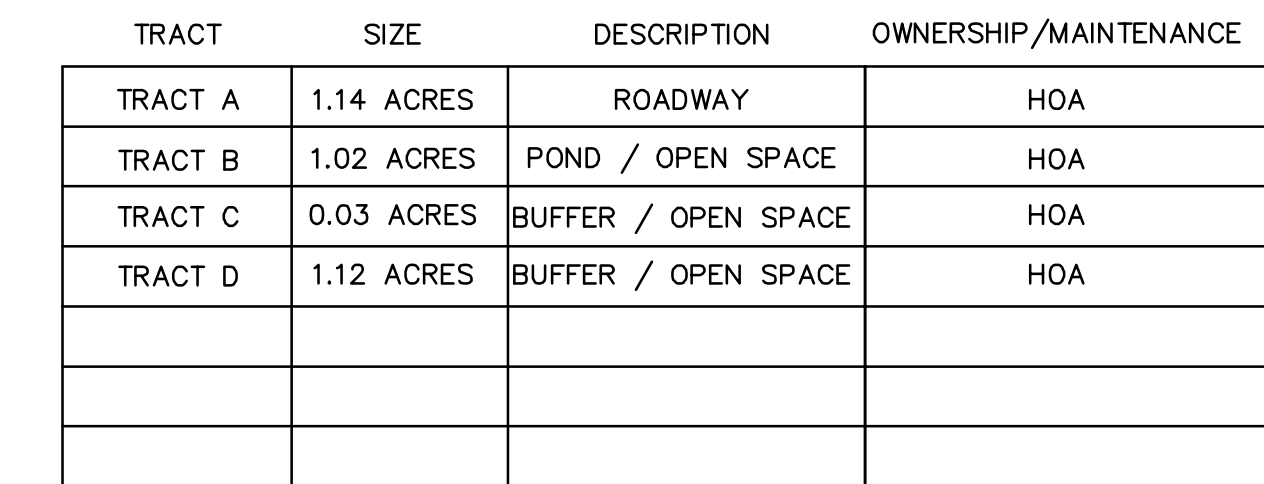
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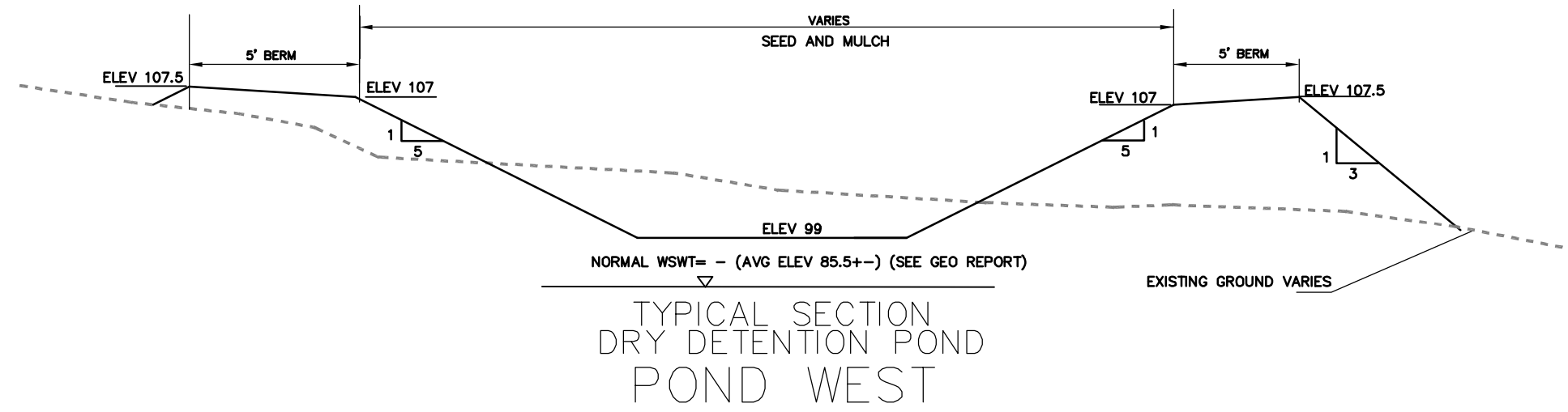
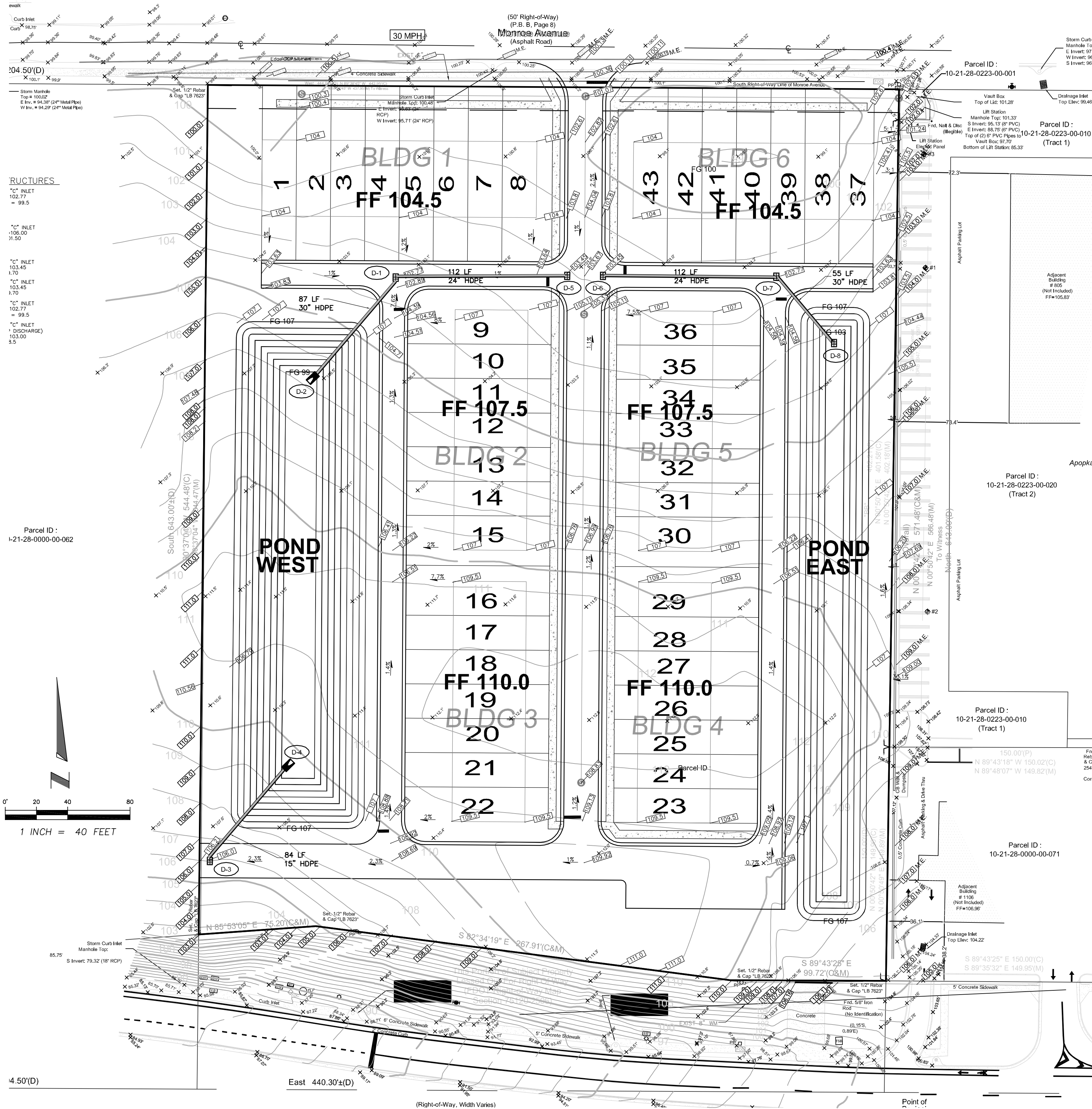
1/15/2025
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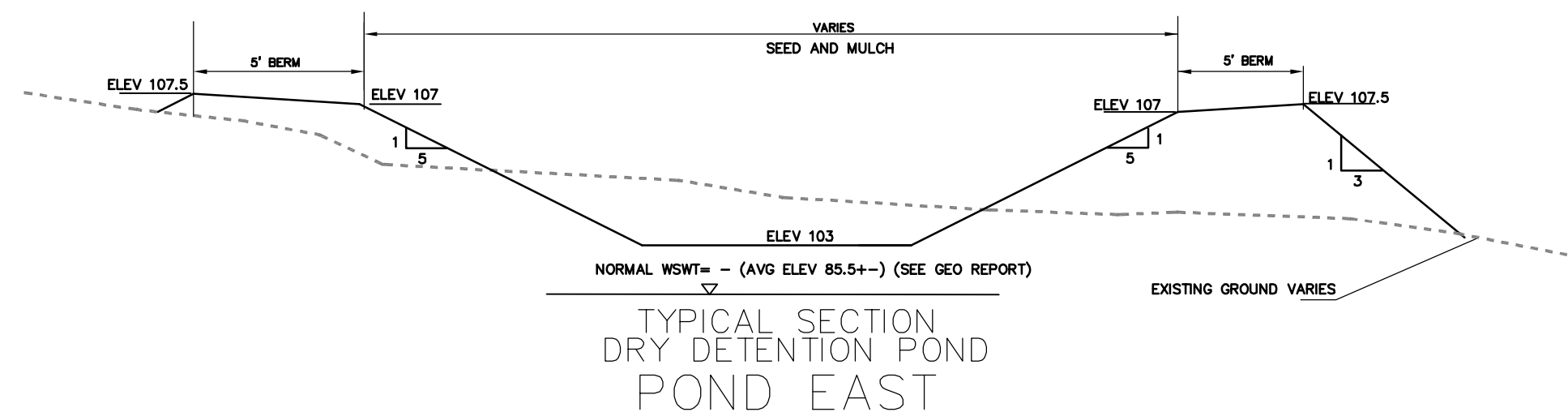
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3



- SOIL EARTHWORK NOTES**
- 1.) THE ENTIRE POND AREA, PLUS 10 FEET AROUND THE PERIMETER OF THE POND SHOULD BE OVEREXCAVATED TO A DEPTH OF ELEV 85 FEET. THE STRATA 1 AND 5 SAND SHOULD BE SEGREGATED FROM THE STRATUM 2 CLAYEY SAND FOR USE AS BACKFILL.
 - 2.) THE OVEREXCAVATED POND AREA, SHOULD BE BACKFILLED WITH FINE SANDS (UNIFIED CLASS SP) HAVING NOT MORE THAN 4% PASSING THE #200 U.S. STANDARD SIEVE SIZE AND A MINIMUM PERMEABILITY OF 40 FEET/DAY. THE ON-SITE SANDS WILL GENERALLY MEET THIS STANDARD.
 - 3.) THE BACKFILL SHOULD BE PLACED IN 24 INCH LIFTS USING ONLY LIGHTWEIGHT TRACK MOUNTED EQUIPMENT.
 - 4.) THE IN-PLACE DENSITY OF THE BACKFILLED MATERIAL SHOULD BE NO MORE THAN 100 POUNDS PER CUBIC FOOT.
 - 5.) FOLLOW-UP PERMEABILITY TESTING WILL BE REQUIRED FOLLOWING POND CONSTRUCTION.

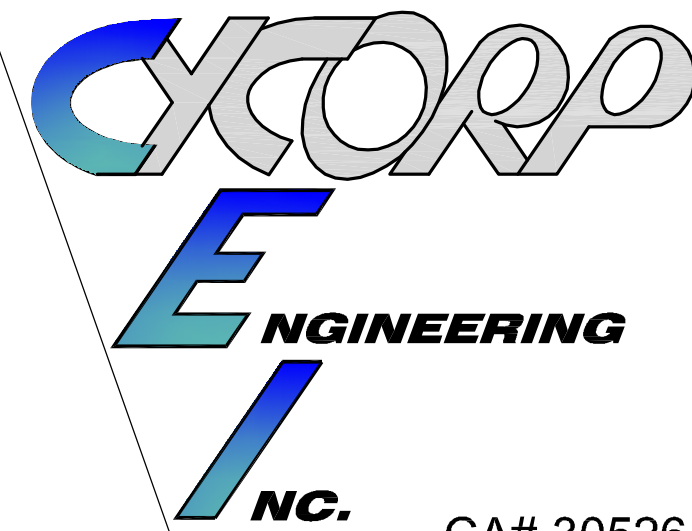


- SOIL EARTHWORK NOTES**
- 1.) THE ENTIRE POND AREA, PLUS 10 FEET AROUND THE PERIMETER OF THE POND SHOULD BE OVEREXCAVATED TO A DEPTH OF ELEV 85 FEET. THE STRATA 1 AND 5 SAND SHOULD BE SEGREGATED FROM THE STRATUM 2 CLAYEY SAND FOR USE AS BACKFILL.
 - 2.) THE OVEREXCAVATED POND AREA, SHOULD BE BACKFILLED WITH FINE SANDS (UNIFIED CLASS SP) HAVING NOT MORE THAN 4% PASSING THE #200 U.S. STANDARD SIEVE SIZE AND A MINIMUM PERMEABILITY OF 40 FEET/DAY. THE ON-SITE SANDS WILL GENERALLY MEET THIS STANDARD.
 - 3.) THE BACKFILL SHOULD BE PLACED IN 24 INCH LIFTS USING ONLY LIGHTWEIGHT TRACK MOUNTED EQUIPMENT.
 - 4.) THE IN-PLACE DENSITY OF THE BACKFILLED MATERIAL SHOULD BE NO MORE THAN 100 POUNDS PER CUBIC FOOT.
 - 5.) FOLLOW-UP PERMEABILITY TESTING WILL BE REQUIRED FOLLOWING POND CONSTRUCTION.

DRAINAGE STRUCTURES

- D-1 FDOT TYPE "C" INLET
GRATE EL.=102.77
INV IN/OUT = 99.5
- D-2 CONC MES
INV 99.0
- D-3 FDOT TYPE "C" INLET
GRATE EL.=106.00
INV OUT=101.50
- D-4 CONC MES
INV 99.0
- D-5 FDOT TYPE "C" INLET
GRATE EL.=103.45
INV OUT=99.70
- D-6 FDOT TYPE "C" INLET
GRATE EL.=103.45
INV OUT=99.70
- D-7 FDOT TYPE "C" INLET
GRATE EL.=102.77
INV IN/OUT = 99.5
- D-8 FDOT TYPE "C" INLET
(BUBBLE UP DISCHARGE)
GRATE EL.=103.00
INV IN = 98.5

SITE LEGEND	
	HANDICAP PARKING
	PROPOSED DRAINAGE INLET
	PROPOSED CURB
	SITE BOUNDARY LINE
	CENTER LINE OF ROAD
	RIGHT-OF-WAY
TYP	TYPICAL
HC	HANDICAP
10	10 PARKING SPACES
SW	SIDEWALK
R5	5' RADIUS
LF	LINEAR FEET
SF	SQUARE FEET
BE	BURIED ELECTRIC



**CIVIL ENGINEERS
LAND PLANNERS**

1614 White Dove Drive
Winter Springs, Florida 32708
Tel: (407) 405-7819

KIM@CYCORPENGINEERS.COM

A AND R

INVITATION
COVE

730 MONROE AVE
APOPKA, FL

REVISIONS		
Description	Date	By
1		KF
2		
3		
3		

GRADING
& DRAINAGE
PLAN

Date: JAN 2025

Scale: 1" = 40'

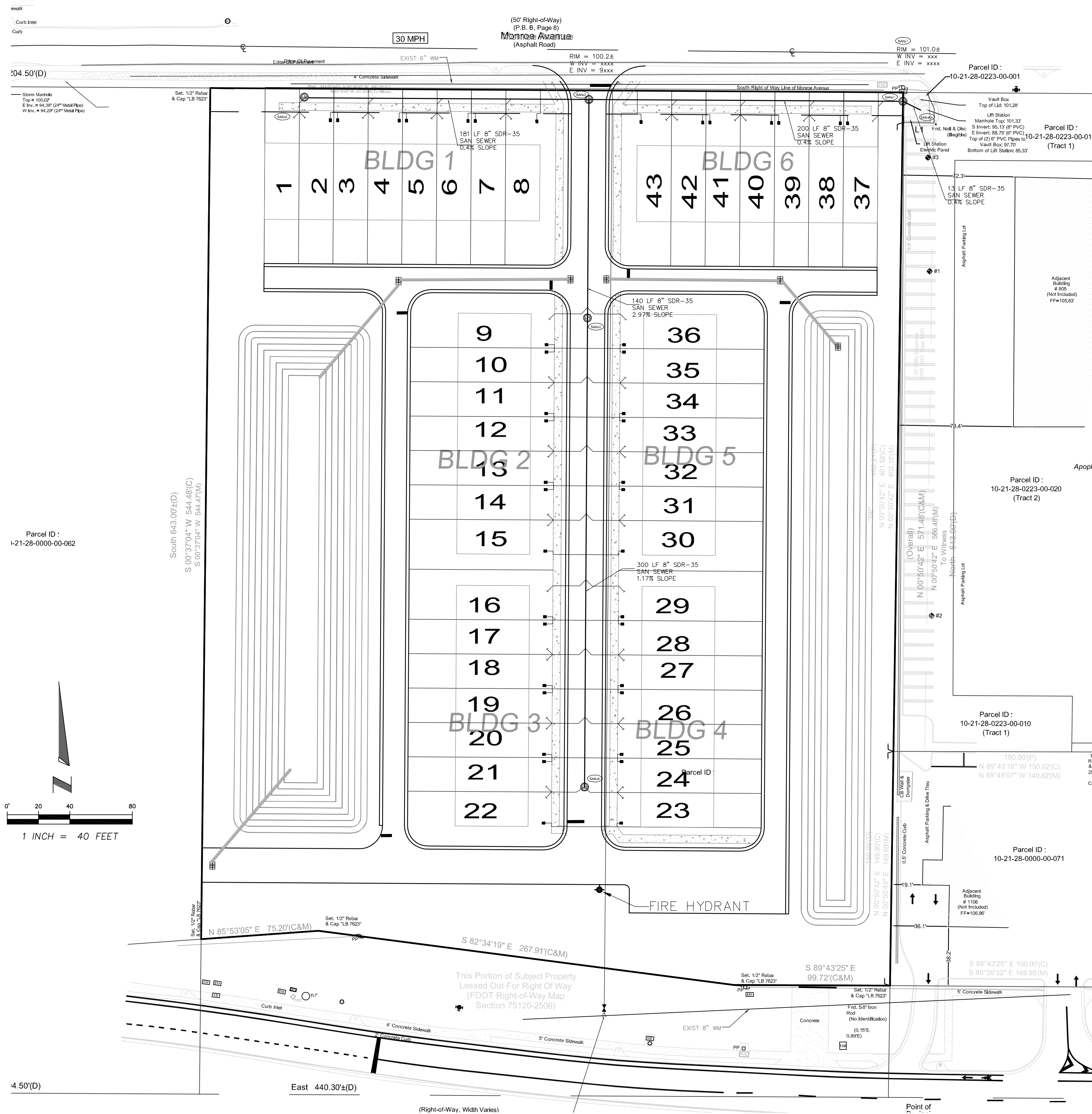
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1/15/2025
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Sheet Number:
4



(SAN-4) SANITARY MH # 4
RIM ELEV=108.83
INV OUT =105.16

APARTMENTS/CLUBHOUSE 3 STORIES = 144,000 SF = 8,000 GPM
TYPE V CONSTRUCTION
75% FOR FIRE SPRINKLER= 2,000 GPM REQUIRED

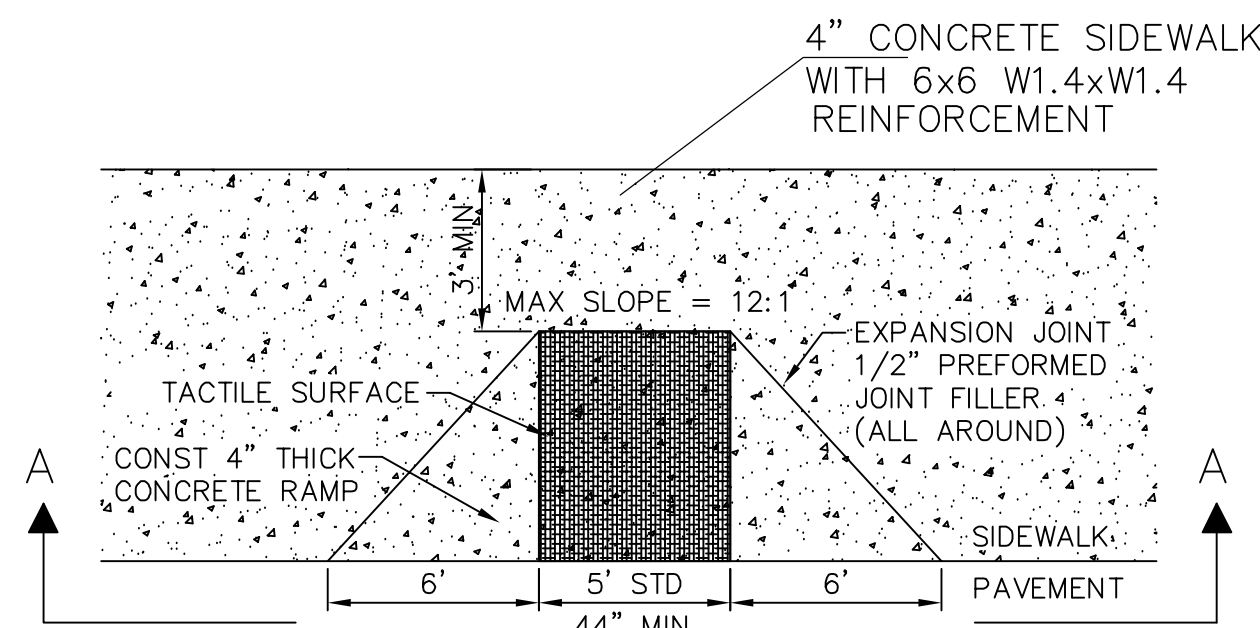
2,000 GPM REQUIRED 4,500 GPM PROVIDED

1. FIRE FLOW TESTING SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 291, RECOMMENDED PRACTICE FOR FIRE FLOW TESTING AND MARKING OF HYDRANTS. (NFPA 1, 18.3). A FIRE FLOW TEST RESULTS FROM THE NEAREST EXISTING HYDRANT THAT HAS BEEN WITNESSED BY A UTILITIES INSPECTOR WILL NEED TO BE PROVIDED; DOCUMENTATION FOR FIRE FLOW TESTING SHALL INCLUDE A FIRE FLOW TEST REPORT AND A HYDRAULIC GRAPH.
2. THE MINIMUM FIRE FLOW AND FLOW DURATION REQUIREMENTS FOR ONE AND TWO FAMILY DWELLINGS HAVING A FIRE FLOW AREA THAT DOES NOT EXCEED 5000 SF SHALL BE 1,000 GPM (SECTION 18.4.5, NFPA 1, 2015 EDITION)
3. FIRE HYDRANT LOCATIONS AND DISTRIBUTION SHALL FOLLOW NFPA 1, APPENDIX I.
4. FIRE HYDRANT LOCATIONS SHALL BE IDENTIFIED BY A BLUE REFLECTIVE PAVEMENT MARKER THAT IS PLACED 6" IN THE ROADWAY IN ACCORDANCE WITH NFPA 1, CHAPTER 18.5.7.
5. FIRE LANES SHALL BE MARKED WITH 12" X 18" FREESTANDING SIGNS WITH A WHITE BACKGROUND AND RED LETTERS. WORDING SHALL READ "NO PARKIN FIRE LANE BY ORDER OF THE FIRE DEPARTMENT". SIGN SHALL BE WITHIN SIGHT OF TRAFFIC FLOW AND BE SPACED NO GREATER THAN 60' APART.
6. FIRE DEPARTMENT ACCESS ROADS PROVIDED AT THE START OF A PROJECT AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION (NFPA 1, 16.1.4)
7. A WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ACCUMULATES. THIS APPLIES TO BOTH COMMERCIAL AND RESIDENTIAL DEVELOPMENTS. (NFPA 1, 16.4.3.1)
8. WHERE UNDERGROUND WATER MAINS AND HYDRANTS ARE TO BE PROVIDED, THEY SHALL BE INSTALLED, COMPLETED, AND IN SERVICE PRIOR TO CONSTRUCTION WORK.
9. FIRE DEPT ACCESS RD SHALL HAVE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN 20'
10. FIRE DEPARTMENT ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF 39 TONS FOR THE FIRE APPARATUS AND SHALL BE PROVIDED WITH AN ALL-WEATHER DRIVING SURFACE.
11. A 36" CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS AND A CLEAR SPACE OF NOT LESS THAN 60" SHALL BE PROVIDED IN FRONT OF EACH HYDRANT CONNECTION HAVE A DIAMETER GREATER THAN 2.5". (NFPA 1, 18.5.7)

	HANDICAP PARKING
	PROPOSED DRAINAGE INLET
	PROPOSED CURB
	SITE BOUNDARY LINE
	CENTER LINE OF ROAD
	RIGHT-OF-WAY

TYP	TYPICAL
HC	HANDICAP
10	10 PARKING SPACES
S/W	SIDEWALK
R5'	5' RADIUS
LF	LINEAR FEET
SF	SQUARE FEET
BE	BURIED ELECTRIC

Sheet Number:

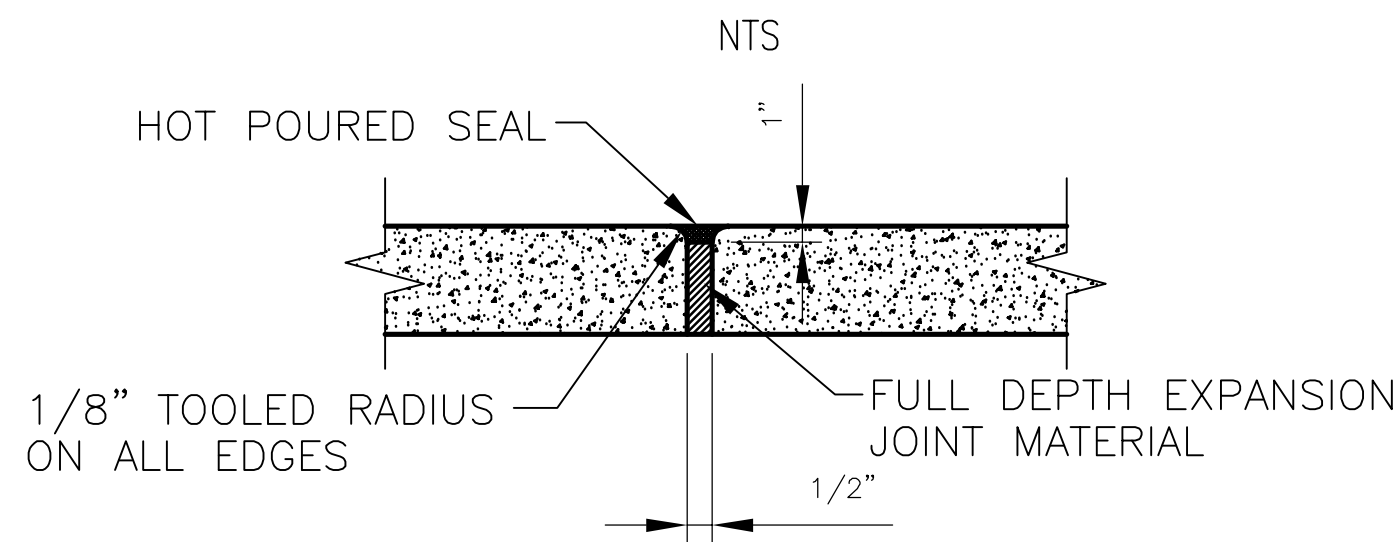


SECTION AA
HANDICAPPED RAMP

HC-RAMP1.DWG 02/27/95 NTS

TACTILE SURFACES SHALL BE CONSTRUCTED BY TEXTURING TO A DEPTH NOT EXCEEDING 1/8" BY USE OF A TAMP OR ROLLER FABRICATED WITH AN IMPRINT SURFACE OF EITHER 1" MESH 0.250 WIRE CLOTH (PLAIN WEAVE, CONVENTIONAL CRIMP), #6 EXPANDED METAL (STANDARD) OR 3 LB. EXPANDED METAL GRATING.

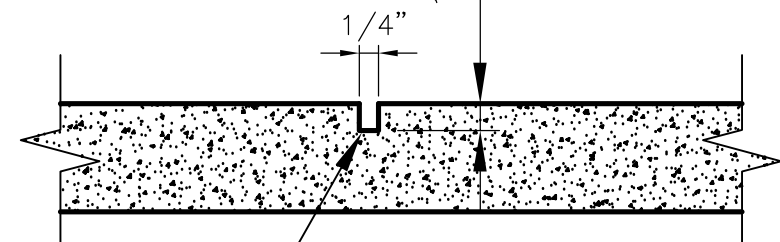
ON-SITE ONLY - NOT FDOT



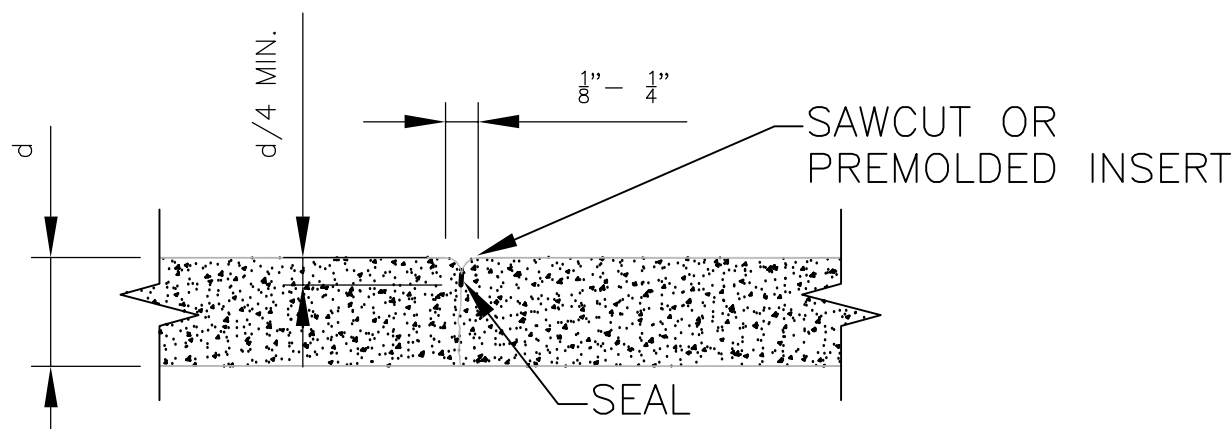
EXPANSION JOINT
NOT TO SCALE

NOTE:
SAW CUT JOINTS IN
SIDEWALK @ 5'-0" O.C.

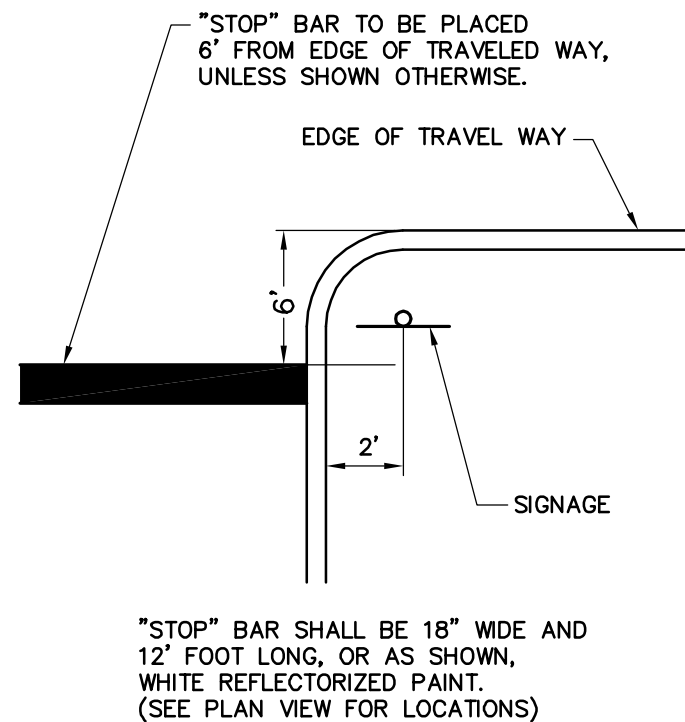
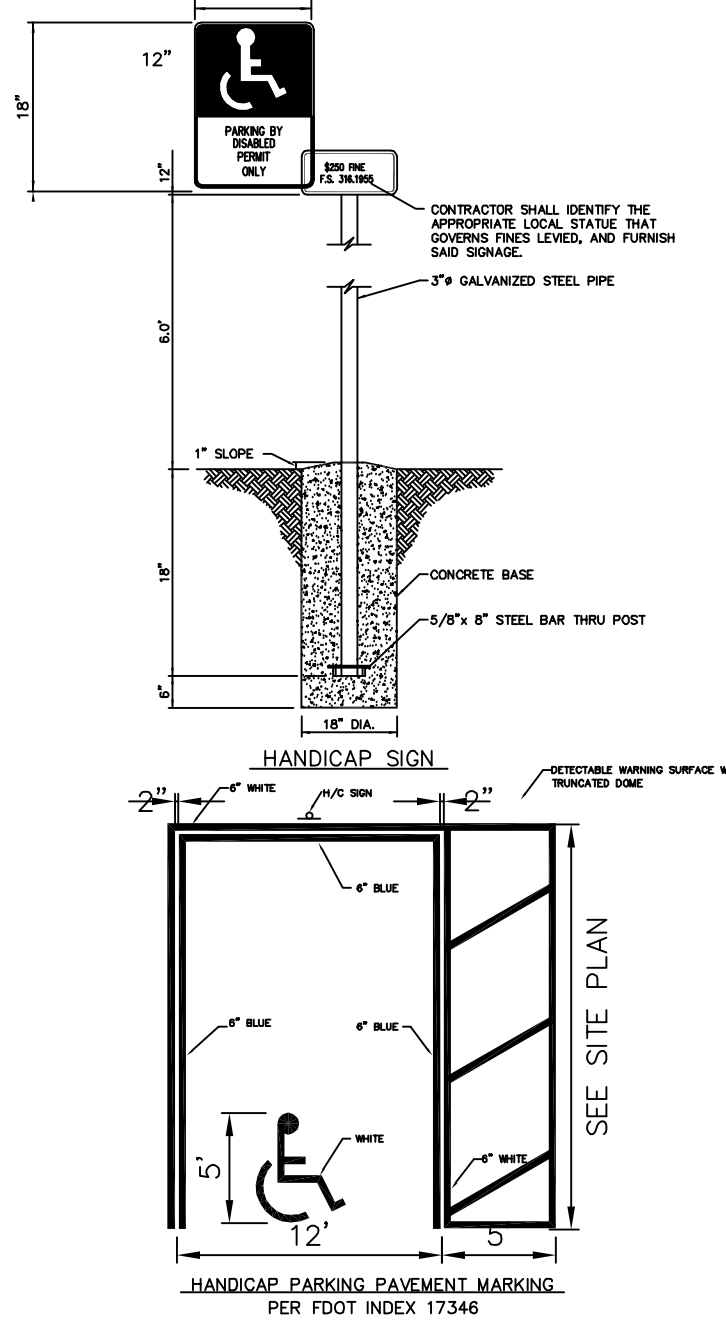
*D = SLAB
THICKNESS



SAWED CONSTRUCTION JOINT
NOT TO SCALE



PLAIN PAVEMENT
CONTROL JOINT - UNDOWELED
NOT TO SCALE
(ALL PAVEMENTS - SHORT JOINT SPACING)

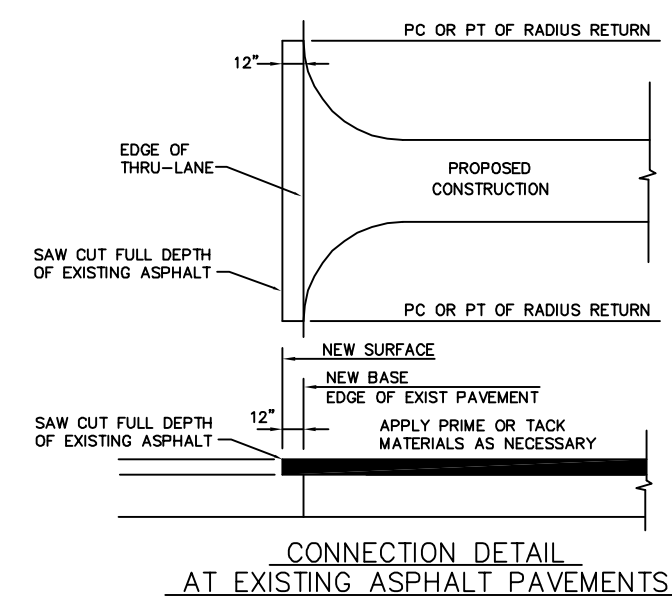


STOP BAR
DETAIL WITH SIGNAGE

NOTES

1. CONCRETE SIDEWALK SHALL CONFORM TO THE PROVISIONS OF SECTION 522-2 THROUGH 522-8 OF THE FDOT STANDARD SPECIFICATIONS.
2. CONCRETE SHALL BE CURED USING ANY METHOD CONTAINED IN SECTION 520-8 OF THE FDOT STANDARD SPECIFICATIONS.
3. 4" MINIMUM CONCRETE SLAB WITH MINIMUM 3,000 PSI CONCRETE OVER A COMPACTED FILL. SLOPE WALK 2% TO SOD AREAS.
4. 2' LEVEL ELEVATION BETWEEN SIDEWALK AND BEGINNING OF NATURAL GROUND SLOPES.
5. ALL AREAS DISTURBED SHALL BE GRASSED, SEED, MULCHED, FERTILIZED AND WATERED OR SODDED AND WATERED AS SPECIFIED.
6. 3:1 MAXIMUM TO 3:1 MINIMUM SLOPES TO SUIT EXISTING GROUND CONDITIONS.
7. EXPANSION AND CONTRACTION JOINTS SHALL COMPLY WITH SECTION 522 OF FDOT STANDARD SPECIFICATIONS.

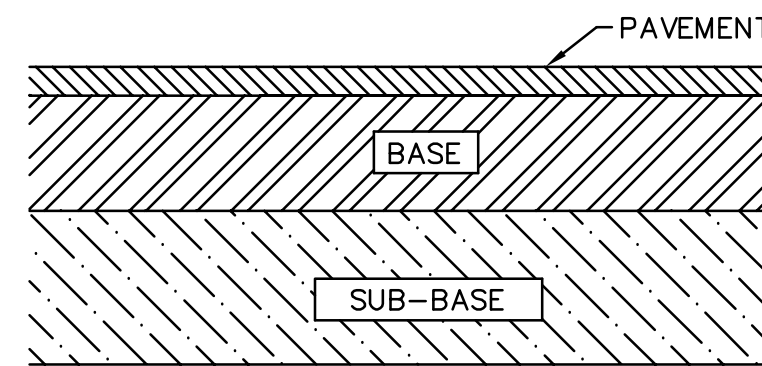
TYPICAL CROSS SECTION & DETAILS OF STANDARD
CONCRETE SIDEWALK



CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

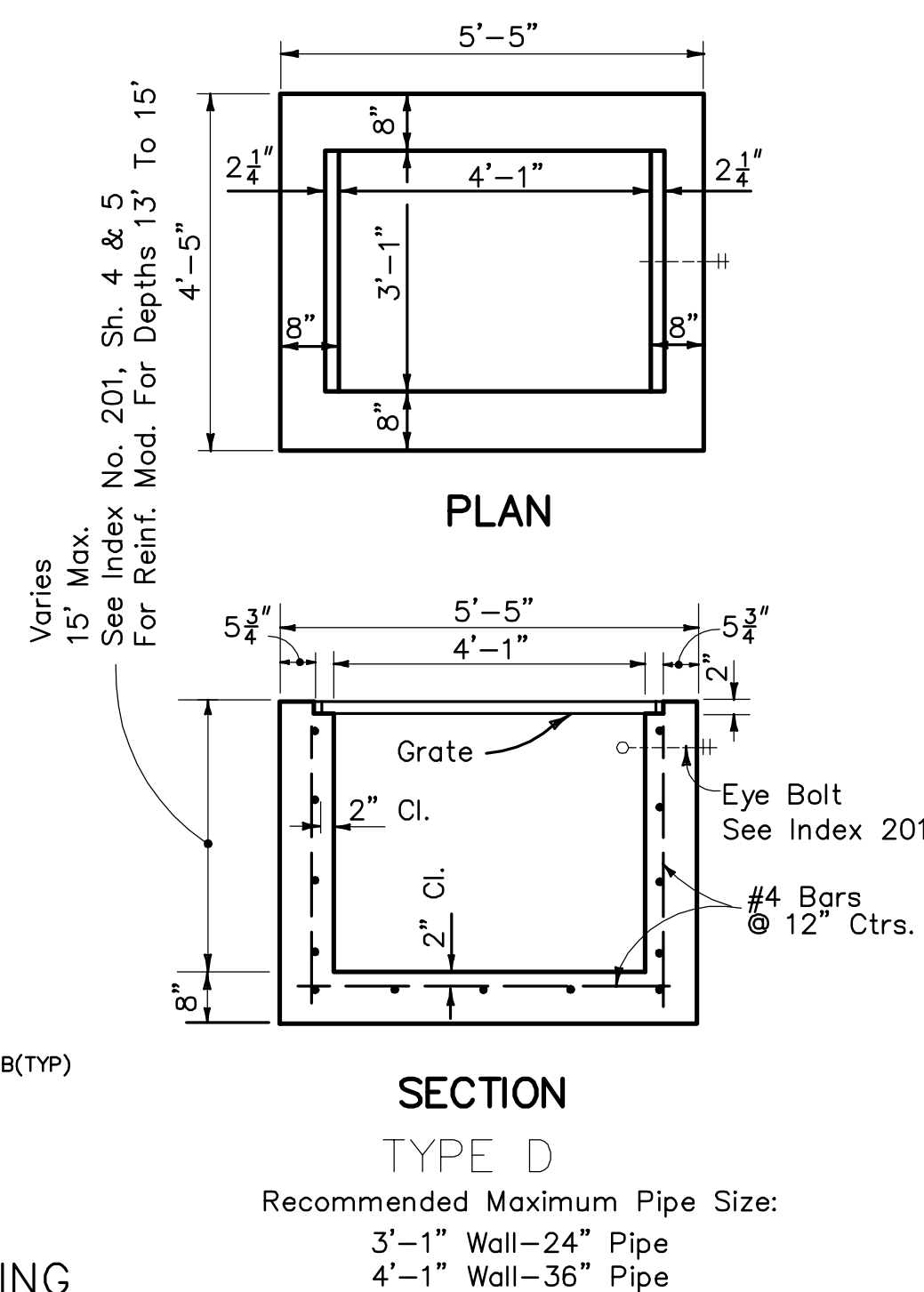
FIG. 602



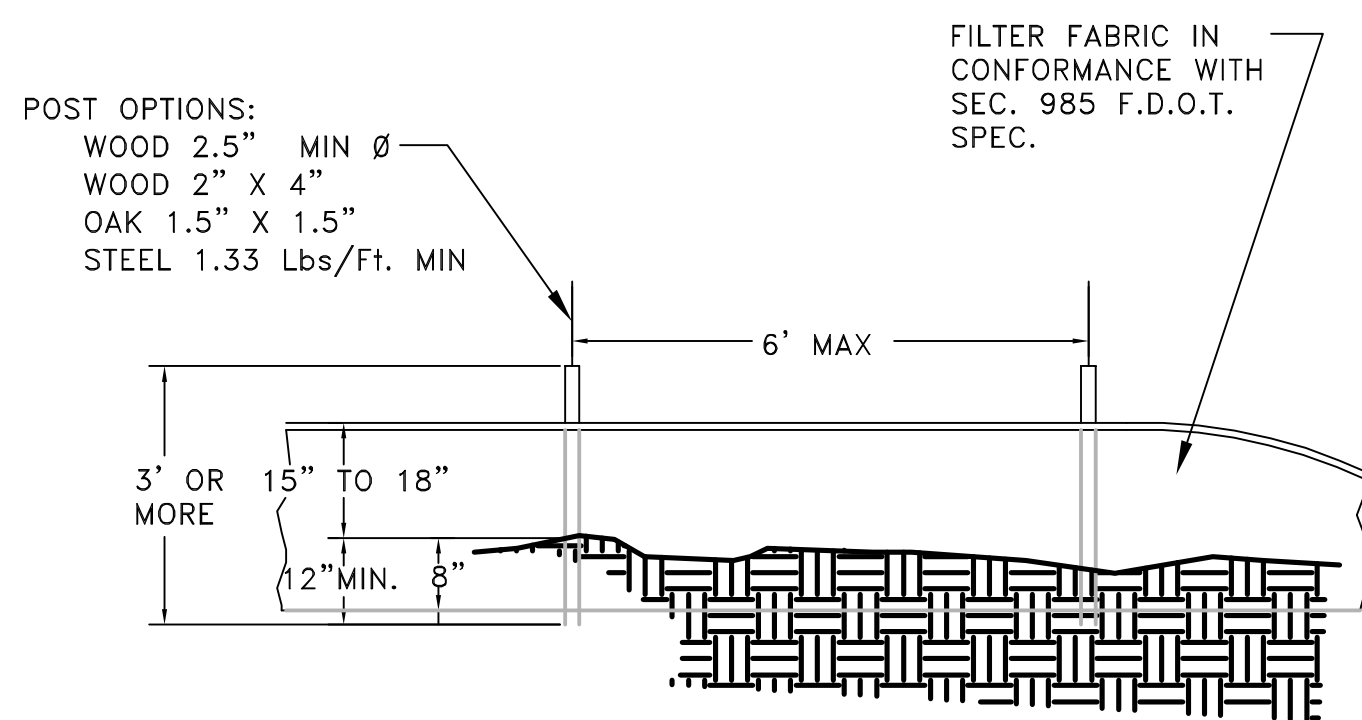
- | Layer | Thickness | Material |
|-------------|-----------|---|
| ASPHALT | 1.5" | THICK, FDOT TYPE SP-9.5 ASPHALTIC CONCRETE |
| BASE COURSE | 6" | CRUSHED CONCRETE BASE COMPACTED TO 98% MODIFIED PROCTOR MAX DENSITY PER AST, D-1557 & MIN LBR 100. |
| SUB-BASE | 10" | STABILIZED SUBBASE WITH MIN. (FBV) OF 50 PSI OR (LBR) OF 40%. COMPACT TO A MIN. DENSITY EQUIVALENT OF 98% OF THE MODIFIED PROCTOR DENSITY (ASTM D-1557) FOR A DEPTH OF 12" BELOW PAVEMENT SUBGRADE. |

TYPICAL PAVEMENT SECTION

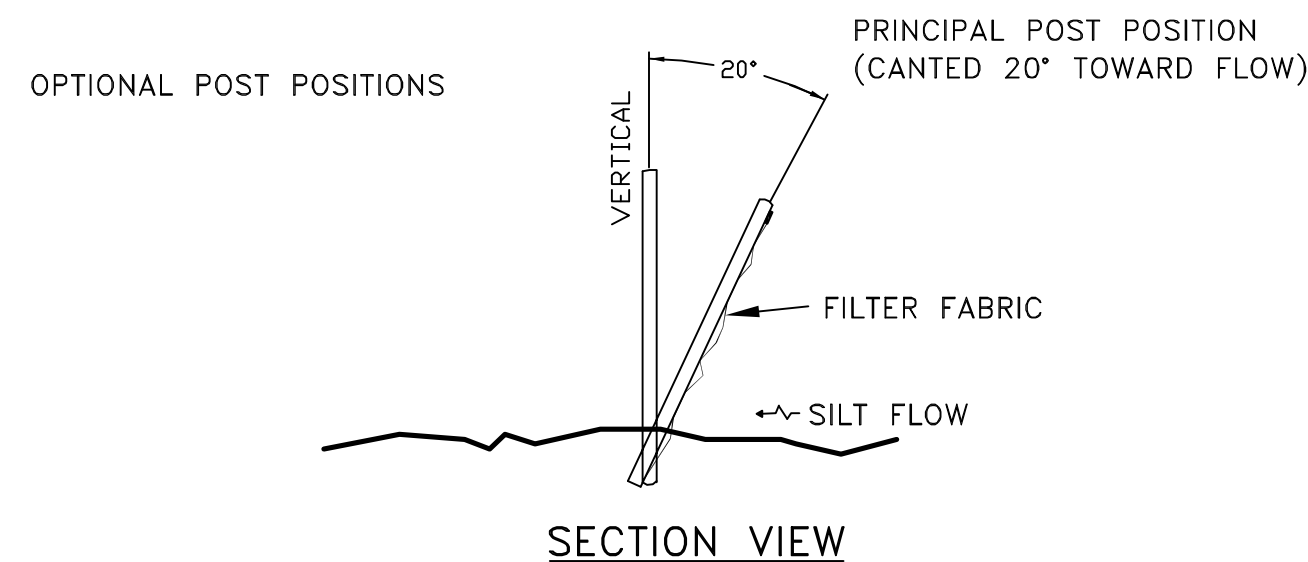
CRUSHED CONCRETE MUST MEET FDOT STANDARDS
AND GRADATION REQUIREMENTS



PEDESTRIAN ACCESS STRIPPING

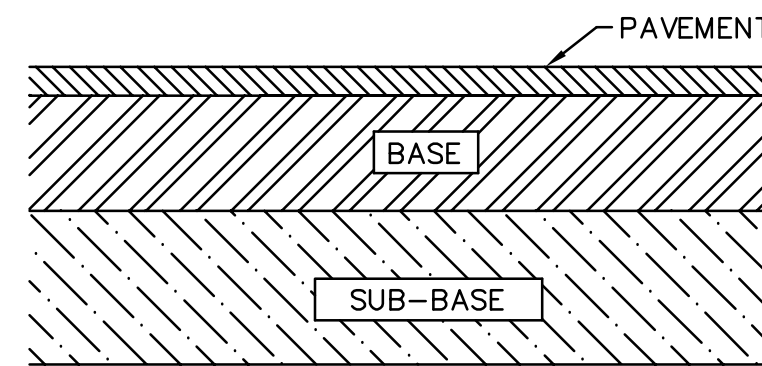


ELEVATION VIEW

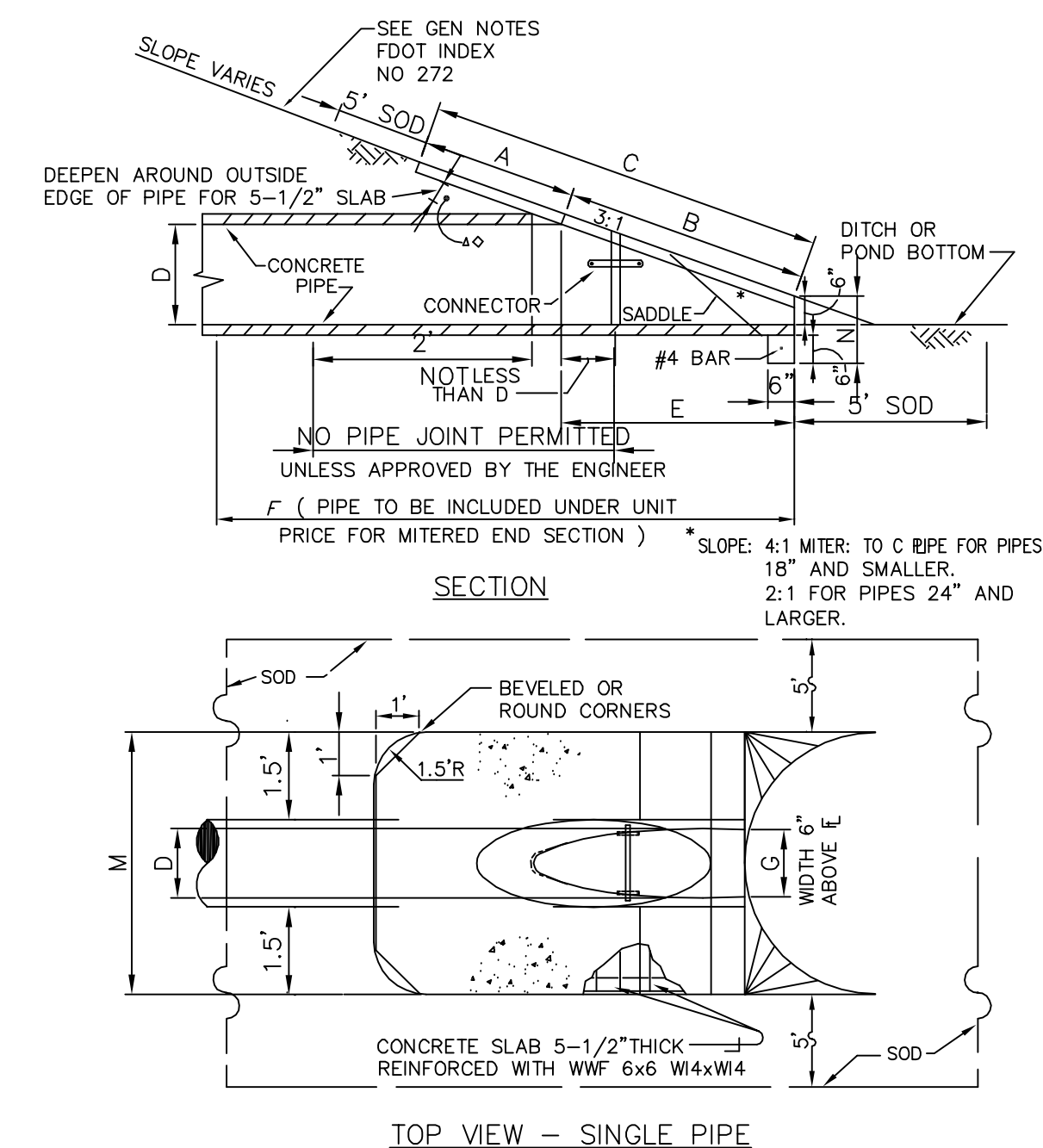


SECTION VIEW

SILT FENCE INSTALLATION



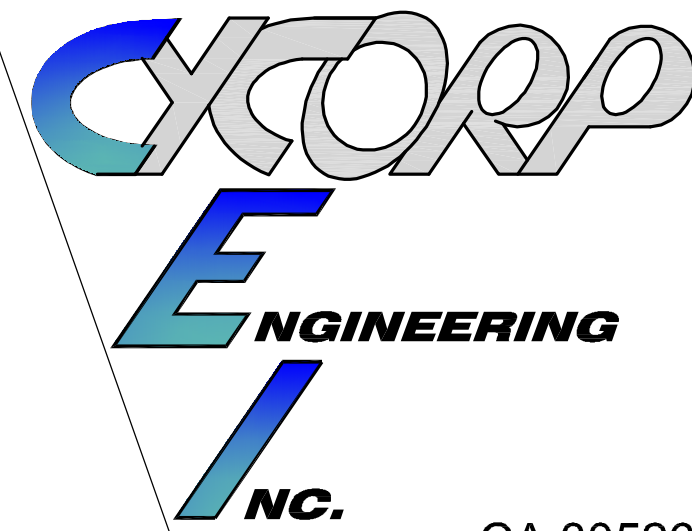
- | Layer | Thickness | Material |
|-------------|-----------|---|
| ASPHALT | 1.5" | THICK, FDOT TYPE SP-9.5 ASPHALTIC CONCRETE |
| BASE COURSE | 6" | CRUSHED CONCRETE BASE COMPACTED TO 98% MODIFIED PROCTOR MAX DENSITY PER AST, D-1557 & MIN LBR 100. |
| SUB-BASE | 10" | STABILIZED SUBBASE WITH MIN. (FBV) OF 50 PSI OR (LBR) OF 40%. COMPACT TO A MIN. DENSITY EQUIVALENT OF 98% OF THE MODIFIED PROCTOR DENSITY (ASTM D-1557) FOR A DEPTH OF 12" BELOW PAVEMENT SUBGRADE. |



TOP VIEW - SINGLE PIPE

D	X	A	B	C	E	F	G	M			
								SINGLE PIPE	DOUBLE PIPE	TRIPLE PIPE	QUAD PIPE
15'	2'-7"	2.27'	4.09'	6.36'	4.03'	8'	1.22'	4.63'	7.21'	9.79'	12.37'
18'	2'-10"	2.36'	5.12'	7.48'	5.03'	9'	1.41'	4.92'	7.75'	10.58'	13.42'
24'	3'-5"	2.53'	7.18'	9.74'	7.03'	11'	1.72'	5.50'	8.92'	12.33'	15.75'
30'	4'-3"	2.70'	9.25'	11.85'	9.03'	13'	2.00'	6.08'	10.33'	14.58'	18.83'

MITERED END SECTION



CIVIL ENGINEERS LAND PLANNERS

1614 White Dove Drive
Winter Springs, Florida 32708
Tel: (407) 405-7819

KIM@CYCORPENGINEERS.COM

A AND R

INVITATION COVE

730 MONROE AVE
APOPKA, FL

REVISIONS

Description	Date	By
1.		KF
2.		

SITE DETAILS

Date:

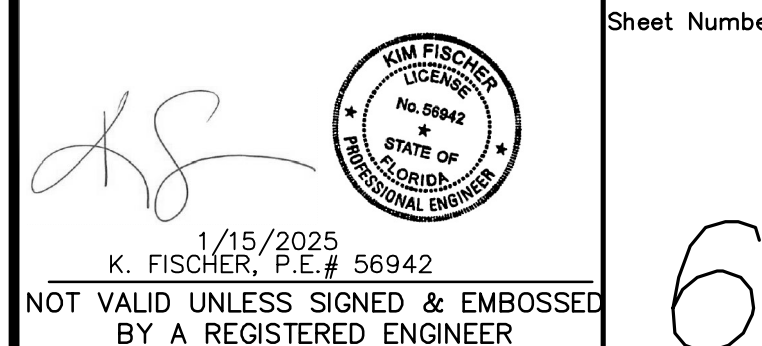
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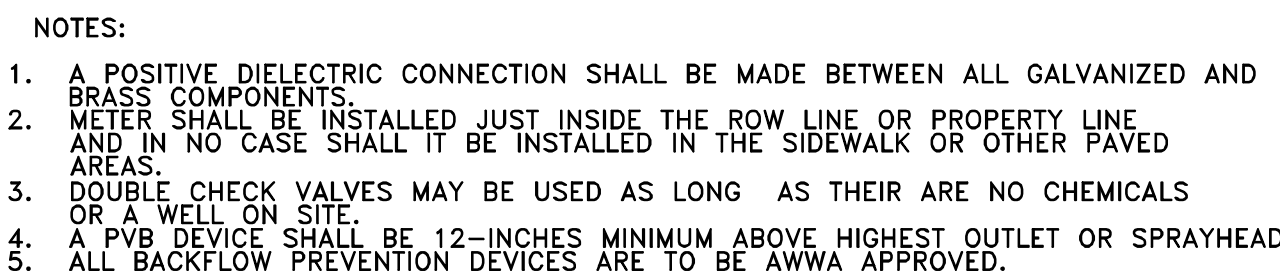
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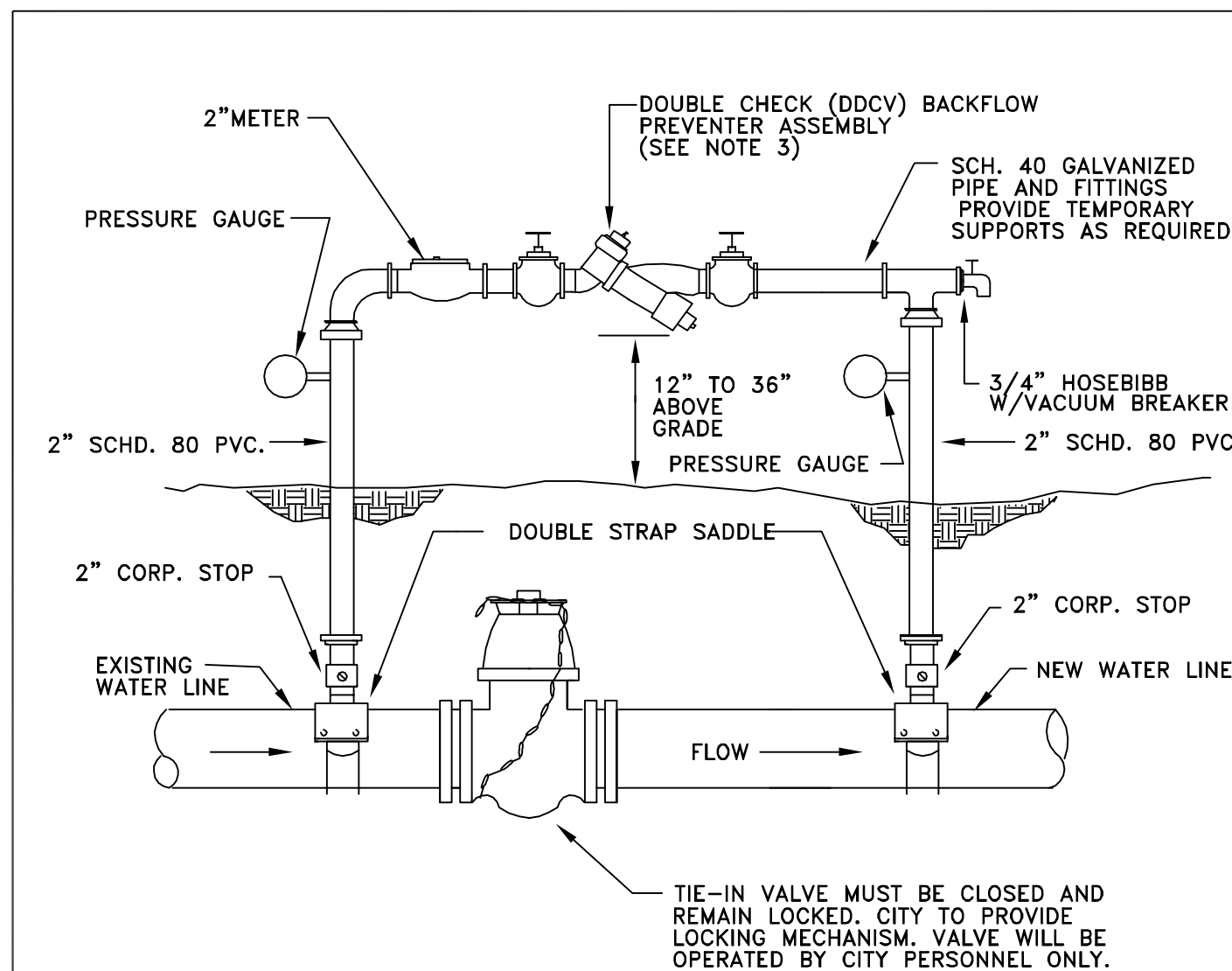
6



CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 502
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1. A temporary jumper connection is required at all connections between existing active water mains and proposed new water main improvements.
2. Figures 504 A and 504 B are to be used for filling any new water main of any size from existing active water mains and for flushing of new mains up to 8 inches in diameter with a minimum velocity of 2 ft/sec. and for pulling bacteriological samples from any new water main of any size. The jumper connection shall be maintained until after filling, flushing testing and disinfection of the new main has been successfully completed and cleared for use from the Florida Department of Environmental Protection (FDEP) and other pertinent agencies have been received. The jumper connection shall also be used to maintain a minimum pressure of 20 psi in the new mains after disinfection and until the FDEP clearance letter is received. Thru-lift blocking and/or tapping shall be provided temporarily, as required. Pipe and fittings used for connecting the new pipe to the existing pipe shall be disinfected prior to use in accordance with AWWA C651, 2005 edition. The tapping sleeves and the exterior of the main to be tapped shall be disinfected by spraying or swabbing per section II of AWWA C651-05.
3. Flushing of 10 inches in diameter and larger water mains may be done through the tie-in valve, but very strict safety procedures shall be followed:
 - A. The tie-in valves shall be operated and pressure tested in the presence of the City engineers to verify water tightness prior to tie-in. Valves which are not water tight shall be replaced with a new valve installed immediately adjacent to the leaking valve.
 - B. The temporary jumper connection shall be constructed as detailed. The jumper connection shall be used to fill the new water main and for providing water for bacteriological sampling of the new main as required by the FDEP permit.
 - * Flushing shall not be attempted during peak demand hours of the existing water mains.
 - * All downstream valves in the system must be open prior to opening the tie-in valve.
 - * Provide for and monitor the pressure in the tie-in point. The pressure in the existing main must not drop below 35 psi.
 - * The tie-in valve shall be opened a few turns only, ensuring a pressure drop across the valve is greater than 10 psi.
4. The tie-in valve shall be locked closed by the City personnel until flushing begins.
5. The tie-in valve shall be opened only for flushing of the new main. The procedure shall be directed by the City and observed by the engineer.
6. After flushing, the tie-in valve shall be closed and locked in the closed position by the City personnel.
7. The contractor shall provide documentation demonstrating that the double check backflow prevention device has been tested and is in good working order at the time of installation.
8. Except as provided to flush lines of greater than 8 inches in diameter, the tie-in valve shall be closed and locked until the new main is flushed and approved by the City. The tie-in valve shall remain locked closed until the new system has been cleared for use by FDEP and all other pertinent agencies.
9. Upon receipt of clearance for use from FDEP and all other pertinent agencies, the contractor shall remove the temporary jumper connection. The corporation stops are to be closed and plugged with 2 inch size plugs.
10. All installation and maintenance of the temporary jumper connection and associated backflow prevention device, fittings, valve, etc. shall be the responsibility of the contractor.

CITY OF APOPKA JANUARY 2014 FIG. 504 C



- NOTE:
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS, ASSEMBLY, AND THE INSTALLATION OF THE DEVICE.
 2. SEE FIGURE 504C FOR PROCEDURES.
 3. DDCV IS MINIMUM PROTECTION REQUIRED. A RPZ DEVICE MAY BE REQUIRED DEPENDING ON PROJECT. PROVIDE COPY OF LATEST CERTIFICATION TEST RESULTS.

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 504 A
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730 MONROE AVE
APOPKA, FL

[illegible]

UTILITY DETAILS

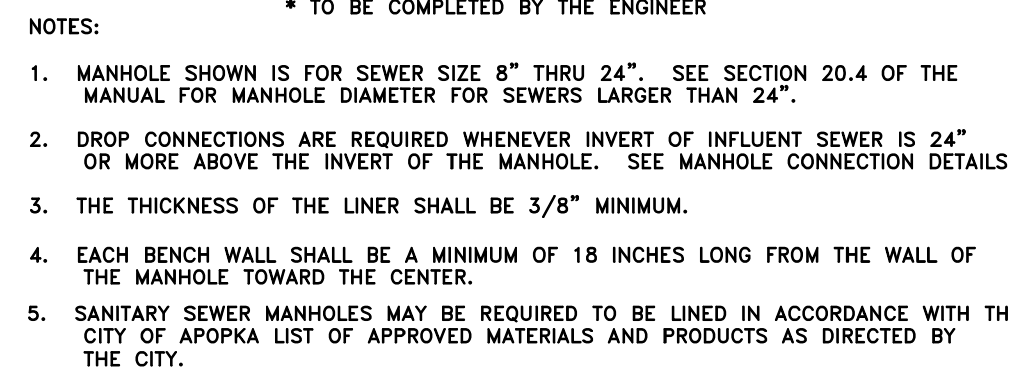
JANUARY 2025

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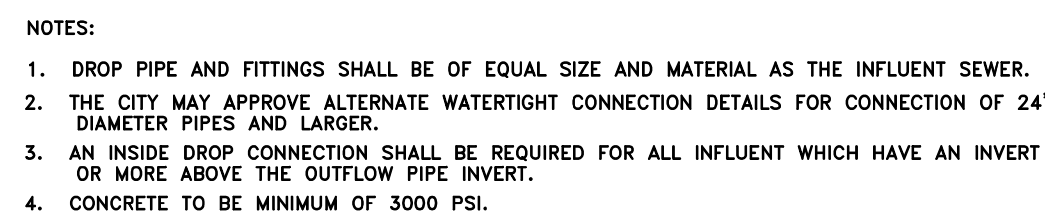
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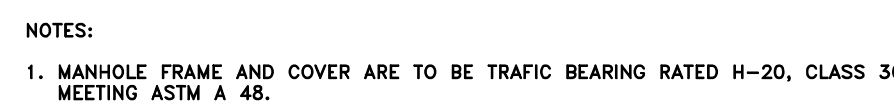
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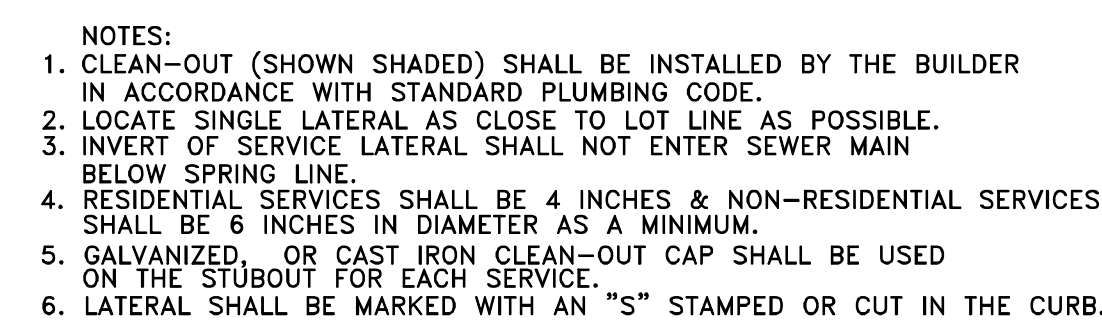
CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 200
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CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 201
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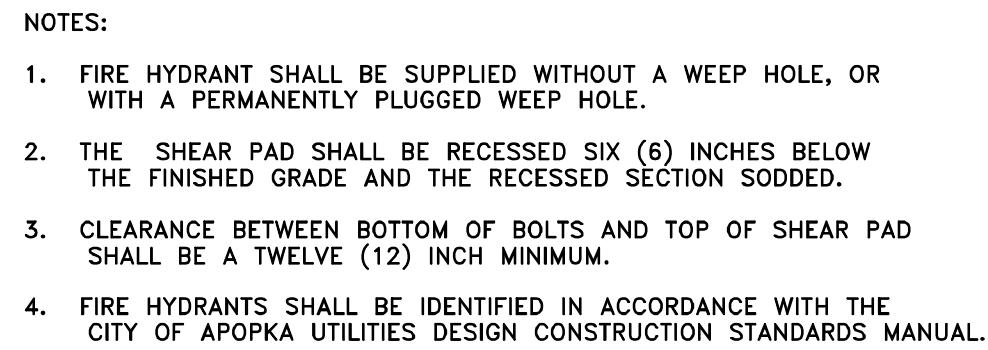


CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 202
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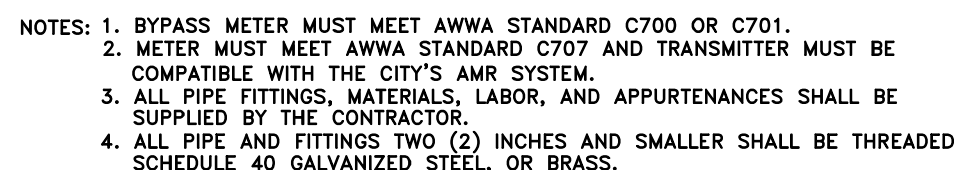


CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 204
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CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 402
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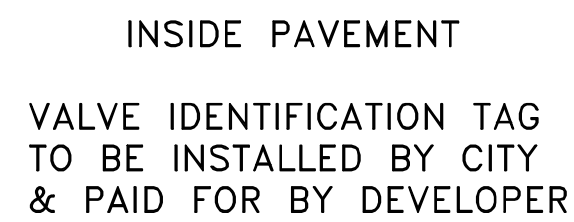
CITY OF APOPKA | JANUARY 2014 | FIG. 500 E

** ONLY RESTRAIN BRANCH PIPE FOR TEES. ONLY RESTRAIN LARGER PIPE FOR REDUCERS LENGTH ALONG RUN ASSUMED TO BE 18"

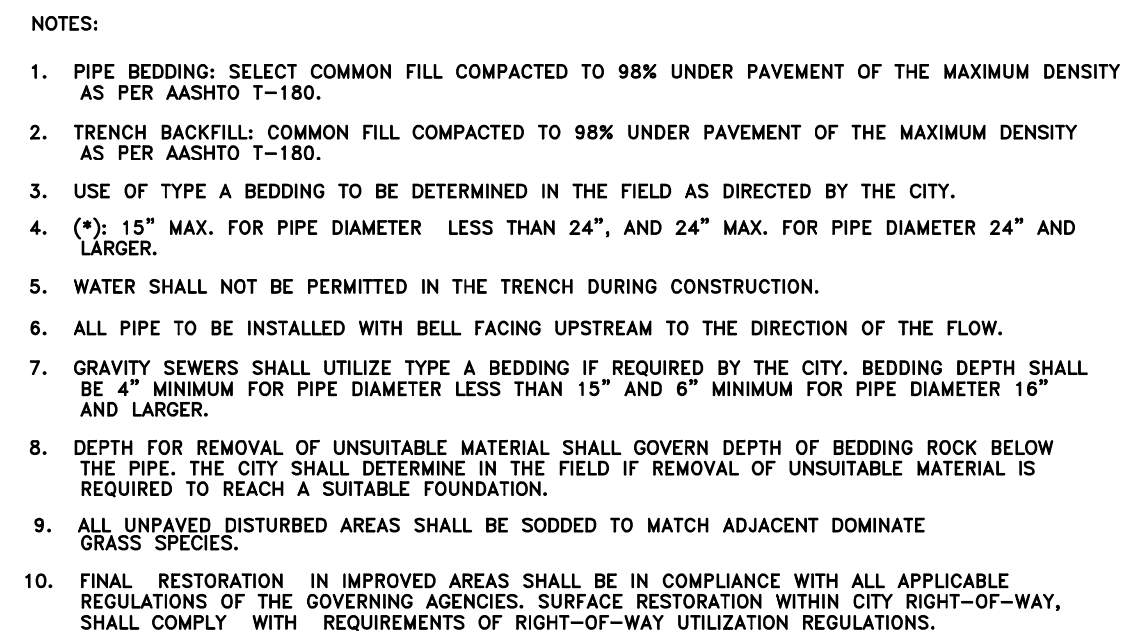
NOTES:

1. FITTINGS SHALL BE DUCTILE IRON RESTRAINED JOINT TYPE. FM FITTINGS TO BE LISTED WITH PROTECTO 401.
2. INSTALL FULL LENGTHS OF PIPE WITH TOTAL LENGTH CONTAINING ONLY RESTRAINED JOINTS EQUAL TO OR GREATER THAN LENGTH SHOWN IN TABLE.
3. WHERE TWO OR MORE FITTINGS ARE TOGETHER, USE FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
4. IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE RESTRAINED UNLESS OTHERWISE INDICATED.
5. LENGTHS SHOWN IN THE TABLE HAVE BEEN CALCULATED IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN "THRU RESTRAINT DESIGN FOR DUCTILE IRON PIPE" AS PUBLISHED BY DIPRA, FOR PVC WITH THE FOLLOWING ASSUMPTIONS:
TYPE OF PIPE: PVC
WORKING PRESSURE: 150 P.S.I.** ** FM = 100 P.S.I. /
SOIL DESIGNATION: SM-GMND SILT WM OR RWM = 150 P.S.I.
LAYING CONDITIONS: 3
6. FOR PIPE ENCASED IN POLYETHYLENE INCREASE THE GIVEN VALUE BY A FACTOR OF 1.5.
7. VALUES NOT LISTED IN THE TABLE TO BE COMPLETED BY THE ENGINEER.

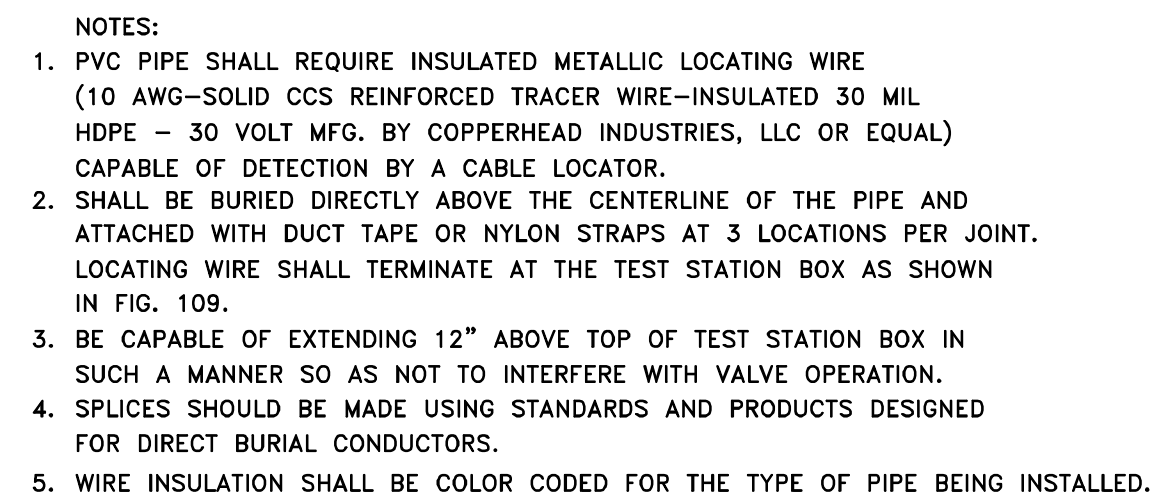
CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 105
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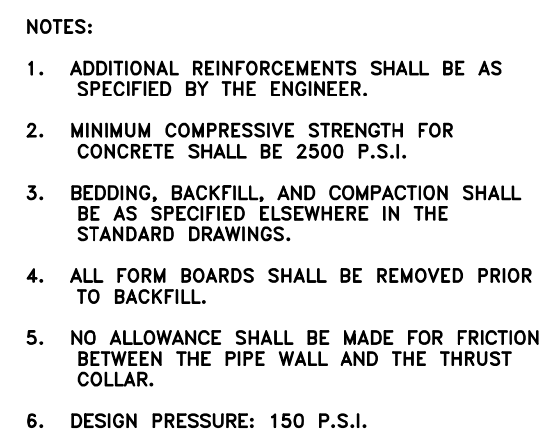
CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 109
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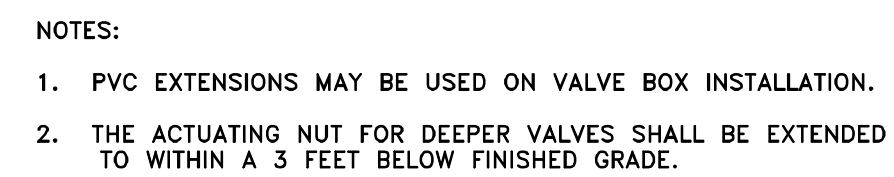
CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 101
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CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 118
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CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 107
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CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 400
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Boundary & Topographic Survey

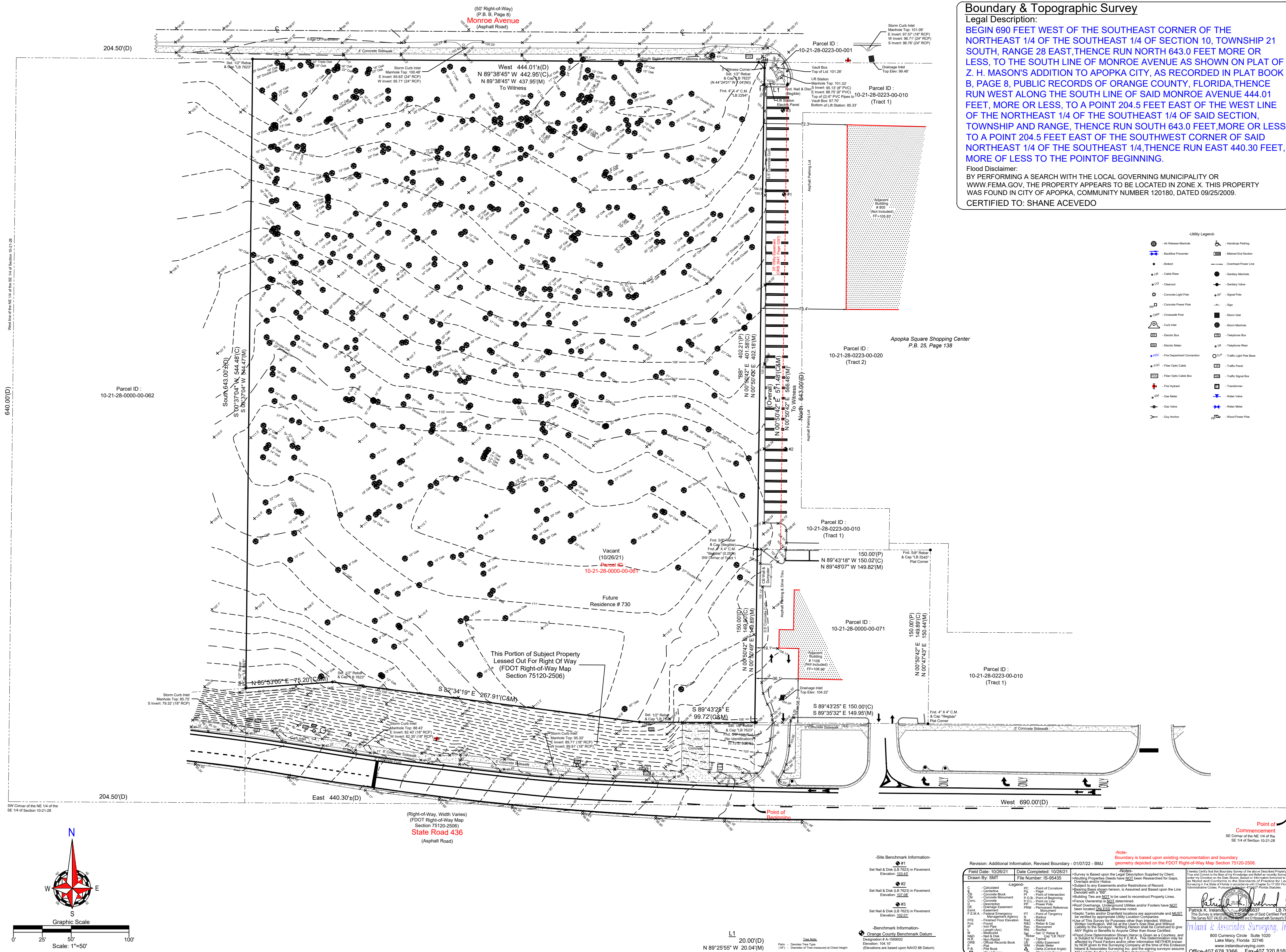
Legal Description:

BEGIN 690 FEET WEST OF THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 10, TOWNSHIP 21 SOUTH, RANGE 28 EAST, THENCE RUN NORTH 643.0 FEET MORE OR LESS, TO THE SOUTH LINE OF MONROE AVENUE AS SHOWN ON PLAT OF Z. H. MASON'S ADDITION TO APOPKA CITY, AS RECORDED IN PLAT BOOK B, PAGE 8, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, THENCE RUN WEST ALONG THE SOUTH LINE OF SAID MONROE AVENUE 444.01 FEET, MORE OR LESS, TO A POINT 204.5 FEET EAST OF THE WEST LINE OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION, TOWNSHIP AND RANGE, THENCE RUN SOUTH 643.0 FEET, MORE OR LESS TO A POINT 204.5 FEET EAST OF THE SOUTHWEST CORNER OF SAID NORTHEAST 1/4 OF THE SOUTHEAST 1/4, THENCE RUN EAST 440.30 FEET, MORE OR LESS TO THE POINT OF BEGINNING.

Flood Disclaimer:

BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE X. THIS PROPERTY WAS FOUND IN CITY OF APOPKA, COMMUNITY NUMBER 120180, DATED 09/25/2009.

CERTIFIED TO: SHANE ACEVEDO



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CONSTRUCTION SITE PLANS

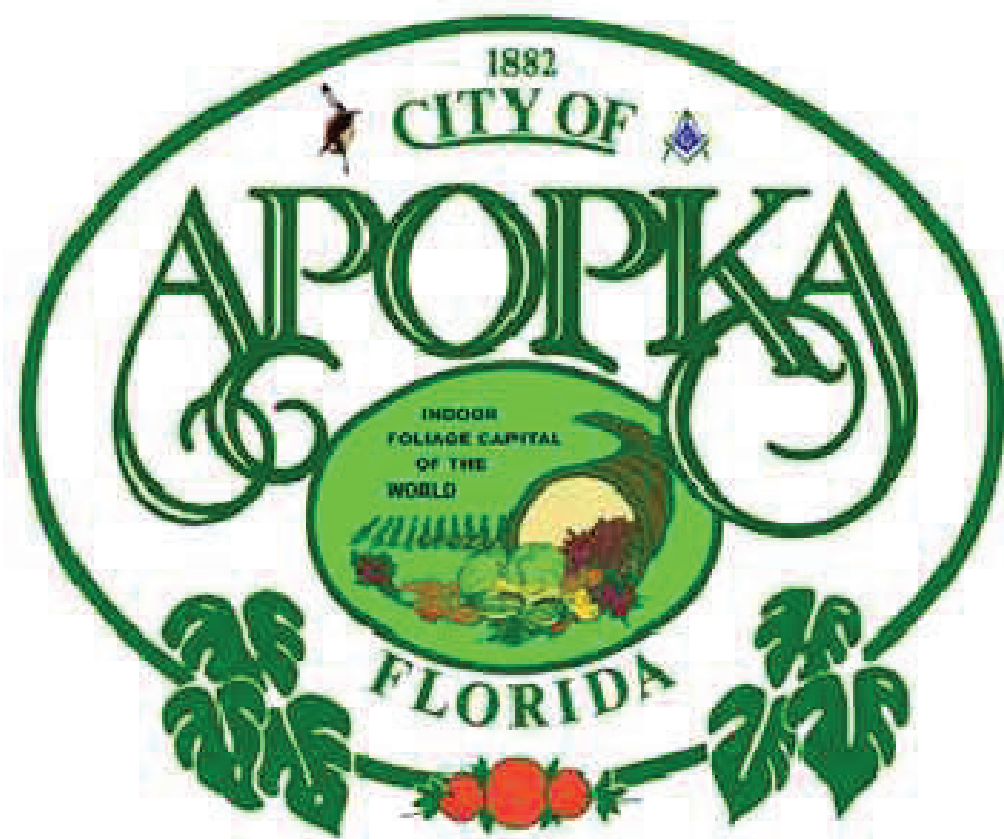
AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

PREPARED FOR
ADVENTIST HEALTH SYSTEM / SUNBELT, INC.

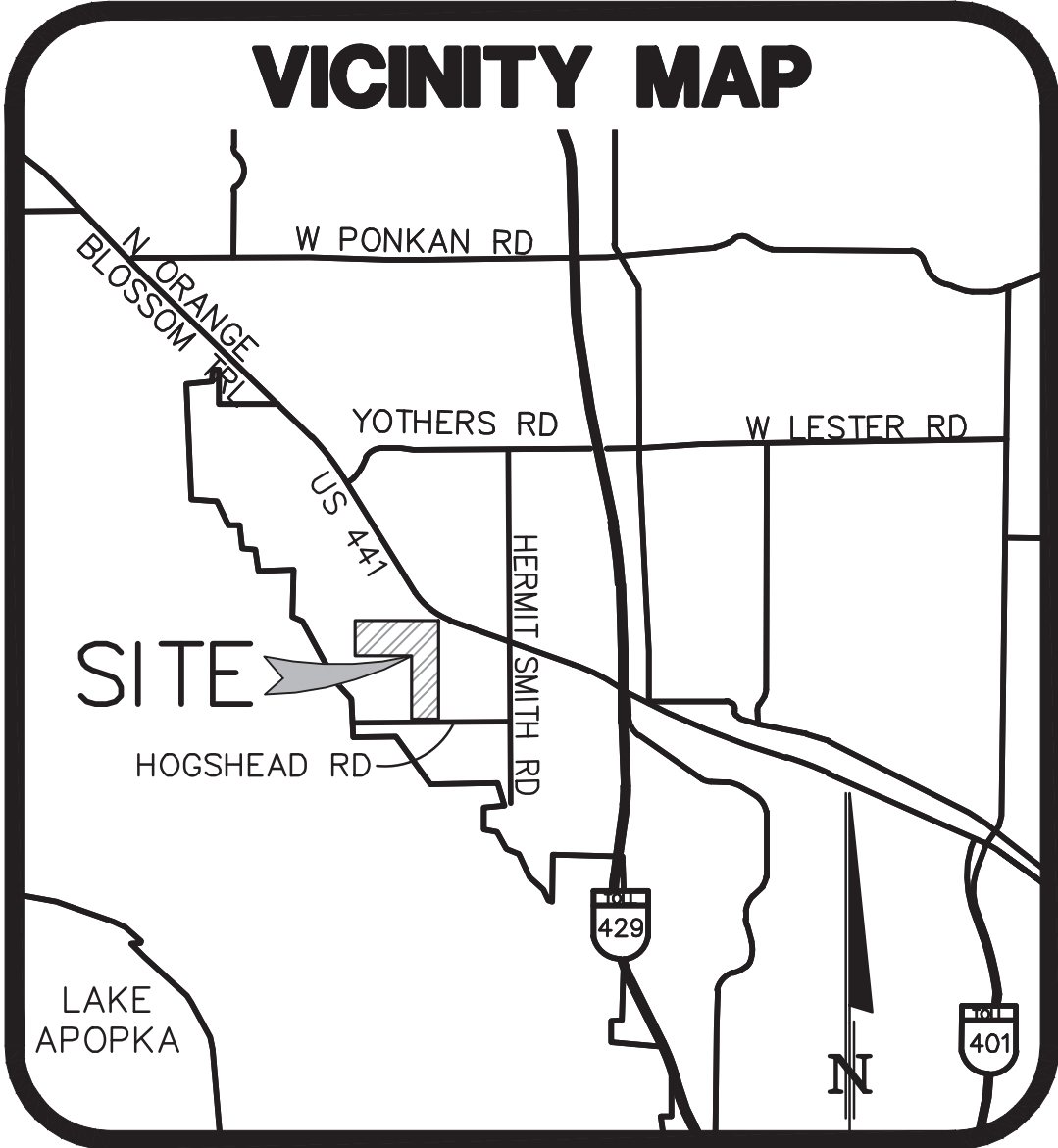
601 EAST ROLLINS STREET
ORLANDO, FL 32803



John T. Townsend, PE, State of Florida, Professional Engineer, License No. 52127

This item has been digitally signed and sealed by John T. Townsend, PE on the date indicated here. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Digitally signed by John T Townsend
Date: 2025.01.21 18:32:59 -05'00'



SECTION 35, TOWNSHIP 20 S, RANGE 27 E
PROPERTY APPRAISER PARCEL ID # 35-20-27-0000-00-015

OWNER/APPLICANT:

ADVENTIST HEALTH SYSTEM/SUNBELT INC.
601 EAST ROLLINS STREET
ORLANDO, FLORIDA 32803
PH: 407.303.1159
CONTACT PERSON: STEPHEN SZUTENBACH,
AIA, LEED B ,C & D

ENGINEER/SURVEYOR:

McINTOSH ASSOCIATES
an LJA COMPANY
1950 SUMMIT PARK DRIVE, SUITE 600
ORLANDO, FLORIDA 32810
PH: 407.644.4068
CONTACT PERSON: JOHN T. TOWNSEND, PE

ARCHITECT

HUNTON BRADY
333 SOUTH GARLAND AVENUE, SUITE 1100
ORLANDO, FLORIDA 32801
PH: 407.839.0886
CONTACT PERSON: CHRISTOPHER J. NEMETHY,
AIA

LANDSCAPE ARCHITECTS:

MILLS DESIGN GROUP
30 WINDSORMERE WAY, SUITE 300
OVIEDO, FLORIDA 32765
PH: 407.359.5425
CONTACT PERSON: AARON EMERSON, ASLA

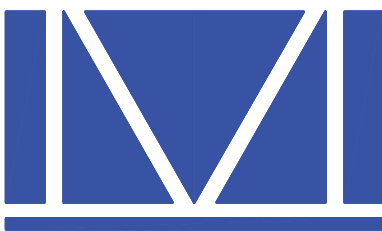
PHOTOMETRICS

TLC ENGINEERING SOLUTIONS
255 SOUTH ORANGE AVENUE, SUITE 1600
ORLANDO, FLORIDA 32801
PH: 407.841.9050
CONTACT PERSON: WAYNE E. ALLRED, P.E.,
LEED AP

GEOTECHNICAL SERVICES

TERRACON
1675 LEE ROAD
WINTER PARK, FLORIDA 32789
PH: 407.618.8341
CONTACT PERSON: JAY CASPER, P.E.

REVISED JANUARY 14, 2025
JUNE 12, 2021



McIntosh Associates
an LJA company
1950 SUMMIT PARK DRIVE, SUITE 600
ORLANDO, FL 32810 407.644.4068

ENGINEERS
PLANNERS
SURVEYORS

THE ROAD DESIGN HAS BEEN DONE IN REASONABLE CONFORMANCE WITH THE FDOT "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS".

CONSTRUCTION PLANS WERE PREPARED IN ACCORDANCE WITH THE CITY OF APOPKA REGULATIONS AND SPECIFICATIONS.

SHEET INDEX

C001	COVER SHEET
C002	SITE DATA, DEVELOPMENT NOTES AND LEGEND
C003	SPECIFICATIONS
C011	EXISTING CONDITIONS PLAN
C015	AERIAL
C031	MASTER SITE PLAN
C101	EROSION AND SEDIMENTATION CONTROL PLAN
C102	EROSION CONTROL AND TREE PRESERVATION DETAILS
C201–C202	HORIZONTAL GEOMETRY PLAN
C203	POINT TABLES AND SIGNAGE DETAILS
C301–C303	PAVING, GRADING AND DRAINAGE PLAN
C331	CROSS SECTIONS
C501–C502	WATER, WASTEWATER AND RECLAIMED WATER MAIN PLAN
C503–C507	PLAN & PROFILE – HOGSHEAD RD IMPROVEMENTS
C521–C524	HOGSHEAD ROAD SECTIONS
C531–C533	POTABLE WATER DETAILS
C601	WASTEWATER DETAILS
C651	LIFT STATION SITE PLAN
C652	LIFT STATION DETAILS
C751–C754	DRAINAGE DETAILS

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DEVELOPMENT NOTES

- ALL PROPOSED DEVELOPMENT IMPROVEMENTS SHALL CONFORM TO THE CITY OF APOPKA LAND DEVELOPMENT CODE AND ST. JOHNS RIVER WATER MANAGEMENT DISTRICT REQUIREMENTS, AS APPLICABLE.
- THE DESIGN AND CONSTRUCTION OF STORMWATER MANAGEMENT SYSTEM SHALL CONFORM TO THE CITY OF APOPKA LAND DEVELOPMENT CODE. DESIGN AND CONSTRUCTION OF THE, WATER AND SEWER SYSTEMS, UTILITIES AND EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF APOPKA UTILITIES DESIGN AND CONSTRUCTION STANDARDS MANUAL.
- ALL PROPOSED UTILITIES (ELECTRICAL, CABLE TV, GAS, TELEPHONE, ETC.) SHALL BE INSTALLED UNDERGROUND. APPURTENANCES TO THESE SYSTEMS THAT ARE REQUIRED TO BE ABOVE GROUND SHALL BE EFFECTIVELY SCREENED.
- IRRIGATION WATER WILL BE SUPPLIED BY POTABLE WATER FROM THE CITY OF APOPKA UNTIL RECLAIMED WATER BECOMES AVAILABLE TO THE SITE.
- SANITARY WASTE SERVICES WILL BE PROVIDED BY THE CITY OF APOPKA. DURING PHASE 1 A PRIVATE SANITARY LIFT STATION WILL BE INSTALLED WITH FORCE MAIN DISCHARGING EAST TO THE INTERSECTION OF HOOSHEAD ROAD AND HERMIT SMITH ROAD. THE FORCE MAIN WILL CONNECT TO AN EXISTING CITY FORCE MAIN AND WILL BE DEDICATED TO, OWNED AND MAINTAINED BY THE CITY OF APOPKA.
- THIS SITE IS LOCATED IN ZONE X FLOOD HAZARD ZONE, OUTSIDE OF THE 100 YEAR FLOODPLAIN PER FEMA/FIRM MAP, ORANGE COUNTY, FLORIDA, COMMUNITY PANEL NUMBER 12095C 0125F, REVISED SEPTEMBER 25, 2009.
- PER USDA SOIL CONSERVATION SERVICE CLASSIFICATION SYSTEM SOIL SURVEY MAPS THE ONSITE SOILS ARE AS FOLLOWS (SEE MAP BELOW):
 - 6 – CANDLER–APOPKA FINE SAND, 5–12% SLOPES
 - 46 – TAVARES–FINE SAND, 0–5% SLOPES
 - 47 – TAVARES–MILLHOPPER FINE SAND, 0–5% SLOPES
 - 48 – TAVARES–URBAN LAND COMPLEX, 0–5% SLOPES
- PRIOR TO COMMENCING CLEARING AND GRADING ACTIVITIES, A PERMIT/LETTER FROM THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION MUST BE RECEIVED, WITH A COPY FORWARDED TO THE CITY OF APOPKA, FOR APPROVAL OF A GOPHER TORTOISE SURVEY AND ANY REQUIRED REMEDIAL ACTIVITY.
- PROJECT LANDSCAPING WILL MEET STANDARDS SET FORTH IN SECTION 5.2 OF THE CITY OF APOPKA LAND DEVELOPMENT CODE. LANDSCAPE AND IRRIGATION SHALL BE IN COMPLIANCE WITH "WATER WISE ORDINANCE 2069", UNLESS OTHERWISE APPROVED BY THE CITY.
- PROJECT LIGHTING WILL MEET STANDARDS SET FORTH IN THE CITY OF APOPKA LAND DEVELOPMENT CODE (LDC) AND THE CITY'S DEVELOPMENT DESIGN GUIDELINES, UNLESS OTHERWISE APPROVED BY THE CITY. ALL LIGHT POLES (PARKING AND PEDESTRIAN) SHALL BE DECORATIVE IN STYLE WITH BASE FLUSH WITH GROUND (NO BOLLARD MOUNTED LIGHTS).
- PROJECT SIGNAGE SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 5.10 OF THE CITY OF APOPKA LAND DEVELOPMENT CODE (LDC).
- TRASH COMPACTORS WILL BE PROVIDED FOR REFUSE. REFUSE WILL BE COLLECTED BY LOCAL APPROVED FRANCHISE ON A WEEKLY BASIS AS NEEDED.
- FIRE RESCUE WILL BE PROVIDED BY THE CITY OF APOPKA FIRE DEPARTMENT. ONSITE FIRE PROTECTION WILL BE PROVIDED WITH A LOOPED FIRE WATER DISTRIBUTION SYSTEM WITH FIRE HYDRANTS. THE BUILDING WILL BE PROTECTED WITH APPROVED AUTOMATIC FIRE SPRINKLER SYSTEMS, FDC'S AND ALARM SYSTEMS. FIRE PROTECTION SERVICES WILL BE IN COMPLIANCE WITH THE ADOPTED CITY OF APOPKA FIRE DEPARTMENT STANDARDS AND REQUIREMENTS.

- NO OUTSIDE STORAGE OF PARTS, SUPPLIES, MATERIALS, GOODS OR EQUIPMENT SHALL BE ALLOWED, UNLESS SCREENED FROM VIEW.
- ALL ROOF TOP EQUIPMENT SHALL BE COMPLETELY SCREENED FROM ADJACENT PROPERTY AND PUBLIC RIGHT-OF-WAYS.
- SCHOOLS: THIS IS AN INDUSTRIAL DEVELOPMENT, NO RESIDENTIAL USES ARE PROPOSED. PUBLIC SCHOOL CAPACITY IS NOT REQUIRED.
- PARKS & RECREATION: THIS IS AN INDUSTRIAL DEVELOPMENT, NO RESIDENTIAL USES ARE PROPOSED.
- FOLLOWING LIST OF PERMITS, BUT NOT LIMITED TO, ARE REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION:

- CITY OF APOPKA FINAL DEVELOPMENT PLAN APPROVAL
- FDEP POTABLE WATER SYSTEM DISTRIBUTION PERMIT
- FDEP WASTEWATER COLLECTION SYSTEM PERMIT
- ST. JOHNS RIVER WATER MANAGEMENT DISTRICT ERP
- NFDES PERMITTING (INCLUDING NOI AND NOT)

- THE CITY'S GREEN BUILDING STANDARD REQUIREMENTS: PER SECTION 5.11.4.A.2.b OF THE LDC, NON-RESIDENTIAL DEVELOPMENTS PROPOSING MORE THAN 25,000 S.F. OF BUILDING FLOOR AREA SHALL ACHIEVE A MINIMUM OF 4 POINTS FROM THE CITY'S GREEN BUILDING POINT SYSTEM. THE GREEN BUILDING POINTS BEING ACHIEVED BY THIS PROJECT FROM THE MENU OF OPTIONS IN TABLE 5.11.4.B, GREEN BUILDING POINT SYSTEM, WITHIN THE LDC ARE AS FOLLOWS:

GREEN BUILDING POINT SYSTEM SUMMARY		
OPTION	POINTS ACHIEVED	
USE CENTRAL AIR CONDITIONS THAT ARE ENERGY STAR QUALIFIED	0.5 (TO BE DEMONSTRATED AT TIME OF BUILDING PERMIT)	
ORIENT AT LEAST 50 PERCENT OF NON-RESIDENTIAL BUILDINGS WITHIN 20% OF EAST-WEST AXIS FOR MAXIMUM SOLAR EXPOSURE	1.50 (BOTH BUILDINGS ARE ORIENTATED LENGTHWISE WITHIN 0.1% OF EAST-WEST AXIS)	
PROVIDED RAIN GARDENS OR OTHER APPROPRIATE STORM WATER INFILTRATION SYSTEM(S) THAT ACCOMMODATES A MINIMUM OF 25% OF RUNOFF	1.00 (ALL SITE RUNOFF IS BEING MANAGED IN DRY RETENTION PONDS)	
EQUIP THE PROJECT WITH AT LEAST ONE ALTERNATIVE INDEPENDENT SOURCE OR ELECTRICITY SUPPLY SO THAT THE PROJECT IS CAPABLE OF OPERATING IF A PRIMARY SOURCE OF POWER EXPERIENCES AN INTERRUPTION	1.00 (ALL BUILDINGS TO BE EQUIPPED WITH GENERATORS TO POWER CRITICAL FACILITIES)	
TOTAL	4.00	

SITE DATA

- THE PROPOSED PROJECT IS PHASE 1 OF THE DEVELOPMENT, OVER PORTIONS OF THE EXISTING VACANT LAND WITHIN ADVENT HEALTH'S PROPERTY. THE PROPOSED DEVELOPMENT CONSIST OF CONSTRUCTION AND OPERATION OF A FOOD PROCESSING PLANT AND WAREHOUSE FACILITIES. IMPROVEMENTS WILL INCLUDE ONE BUILDING, WITH TWO (2) FUTURE BUILDING EXPANSION AREAS, PAVED PARKING AND DRIVE AISLES, SIDEWALKS, ASSOCIATED UTILITIES, STORMWATER MANAGEMENT FACILITIES, AND LANDSCAPING IMPROVEMENTS. FUTURE PHASE AREAS WILL BE DEVELOPED IN THE FUTURE UNDER SEPARATE PERMIT.
- PROJECT AREA:

PHASE 1: 411,141.81 SF = 9.439 ACRES

PHASE 2 (FUTURE): 1,933,089.53 SF = 44.378 ACRES

TOTAL LAND AREA: 2,344,232.45 SF = 53.816 ACRES
- PROJECT ADDRESS: 4051 FUDGE ROAD, APOPKA, FL 32703
- EXISTING ZONING: I-L, RESTRICTED INDUSTRIAL
- SURROUNDING ZONING:

NORTH: MIXED-EC

EAST SIDE: PUD AND AG

WEST SIDE: I-L

SOUTH SIDE: I-L
- FUTURE LAND USE (FLU) DESIGNATION: INDUSTRIAL
- SURROUNDING FUTURE LAND USE (FLU): SEE SHEET C015 FOR DETAILS
- EXISTING LAND USE: VACANT, ABANDONED LANDSCAPE NURSERY (SILVICULTURE)
- PROPOSED LAND USE: FOOD PROCESSING AND DISTRIBUTION FACILITIES
- MINIMUM REQUIRED SETBACKS:

FUDGE ROAD R/W: 25 FT

SIDE ADJACENT AG PROPERTY: 10 FT

SIDE ADJACENT I-1 PROPERTY: 10 FT

REAR : 10 FT

RAILROAD R/W : 0 OR 10 FT

ZERO WHEN BUILDING IS DESIGNED FOR RAILROAD LOADING/UNLOADING
- LANDSCAPE BUFFER YARDS:

FUDGE ROAD R/W: 25 FT

ADJACENT TO AGRICULTURAL: 10 FT w/ 6' WALL

ADJACENT TO RESIDENTIAL: 50 FT w/ 6' WALL

ADJACENT TO INDUSTRIAL: 10 FT
- BUILDING SUMMARY:

PHASE 1: BUILDING 1: 60,900 SF

BUILDING EXPANSIONS: 15,000 SF

TOTAL BUILDING FOOTPRINT: 75,900 SF
- FLOOR AREA RATIO (FAR) PHASE 1:

ALLOWABLE: 0.60

PROVIDED BUILDING 1: 0.15

PROVIDED WITH EXPANSION: 0.18
- BUILDING HEIGHT:

ALLOWABLE: 45'

PROPOSED: 30'
- REQUIRED VEHICULAR PARKING SPACES SHALL COMPLY WITH SECTION 5.1 OF THE CITY OF APOPKA LAND DEVELOPMENT CODE. REQUIRED PARKING IS AS FOLLOWS:

PHASE 1: (75,900 SF WAREHOUSE FACILITY) * (2 SPACE/1000 SF) = 152 SPACES

PER ADVENT HEALTH THE MAXIMUM ANTICIPATED NUMBER OF EMPLOYEES AND REQUIRED PARKING COUNT FOR A STANDARD SHIFT WILL BE 50 EMPLOYEES FOR BUILDING 1 (PHASE 1 w/ EXPANSIONS) OPERATIONS. THE PROVIDED PARKING SPACES WILL PROVIDE PARKING FOR 2 SHIFTS (IF NEEDED) TO ALLOW FOR SHIFT PARKING OVERLAP.
- PROVIDED VEHICLE PARKING:

PARKING PHASE 1:

STANDARD PARKING: 188 SPACES

HANDICAP PARKING: 6 SPACES

TOTAL PARKING PROVIDED: 194 SPACES
- TRUCK LOADING BERTHS PER CITY CODE PER LDC SECTION 5.1.12 AND TABLE 5.1.12.A:

BUILDING 1: 4 SPACES REQUIRED 10 SPACES PROVIDED
- HANDICAPPED PARKING SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE (FAC). SECTION 208.2 OUTLINES THE TOTAL REQUIRED ACCESSIBLE PARKING SPACES ON TABLE 208.2.

REQUIRED HC PARKING: PHASE 1 : 6 SPACES
- REQUIRED OPEN SPACE PER SECTION 5.4.4 OF THE CITY OF APOPKA LDC, IS A MINIMUM OF 5% LAND AREA. PHASE 1.

MINIMUM REQUIRED: (411,141.81 SF * 5%) = 20,557.10 SF = 0.472 ACRES

PROVIDED: 43,213.87 SF = 0.992 AC (INCLUDES PERIMETER LANDSCAPE AREAS ONLY. DOES NOT INCLUDE STORMWATER PONDS, INTERNAL LANDSCAPE ISLANDS OR FOUNDATION LANDSCAPE AREAS AROUND BUILDINGS)
- PERVIOUS AREA PROVIDED (PHASE 1, w/ EXPANSIONS): 184,919.15 SF = 4.245 AC
- IMPERVIOUS AREA: THE PROPOSED PROJECT IS NOT WITHIN A PD, NO MAXIMUM IMPERVIOUS SURFACE RATIO CRITERIA APPLIES.

PHASE 1

PROPOSED: BUILDING 1 w/ EXPANSIONS (FOOTPRINT) = 75,900 SF = 1.74 ACRES = 18.4%

PAVEMENT SIDEWALKS, ETC. = 150,323 SF = 3.45 ACRES = 36.6%

TOTAL IMPERVIOUS SURFACE = 226,223 SF = 5.19 ACRES = 55.0%

UTILITY PROVIDERS

CITY OF APOPKA

WATER, WASTEWATER & RECLAIM
PUBLIC SERVICES DEPARTMENT
748 EAST CLEVELAND STREET
APOPKA, FL 32703
PH: 407.889.1718
FAX: 407.889.1748

DUKE ENERGY

ELECTRICAL DIVISION
452 EAST CROWN POINT ROAD
WINTER GARDEN, FL 32787
PH: 407.905.3302
FAX: 407.905.3365

CENTURYLINK FLORIDA, INC.

TELECOMMUNICATIONS
33 NORTH MAIN STREET
WINTER GARDEN, FL 34787
PH: 407.814.5351
FAX: 407.814.5320

SPECTRUM

CABLE TV
65 SOUTH KELLER ROAD
ORLANDO, FL 32810
PH: 407.215.5505
FAX: 407.215.5758

LAKE APOPKA NATURAL GAS

NATURAL GAS
1320 WINTER GARDEN VINELAND RD
WINTER GARDEN, FL 34787
PH: 407.656.2734
FAX: 407.410.7024

LEGEND

EXISTING	ITEM	PROPOSED
180	DRAINAGE LINE, SIZE AND CALL-OUT	D
	CURB INLETS	
	DITCH BOTTOM INLET, YARD INLET, DRAINAGE MANHOLE, CONTROL STRUCTURE AND MITERED END SECTION	
	U-TYPE ENDWALL	
	STRAIGHT ENDWALL	
	WINGED ENDWALL	
	FLARED END SECTION	
	RIP RAP (EROSION CONTROL)	
	SURFACE DRAINAGE DIRECTION SWALE	
	CONTOUR ELEVATION	
	GRADING ELEVATION, HIGH POINT (HP) OR LOW POINT (LP)	
	SLOPE (HORIZ:VERT)	
	FENCE LINE W/ GATE	
	WATER LINE, VALVE, HYDRANT ASSEMBLY, REDUCER AND BLOW-OFF	
	WATER METER AND MASTER METER ASSEMBLY	
	FIRE PROTECTION WATER LINE & SIZE AND POST INDICATOR VALVE	
	FIRE PROTECTION POINT OF SERVICE	
	FIRE DEPARTMENT CONNECTION	
	RECLAIMED WATER LINE, SIZE, VALVE, REDUCER AND BLOW-OFF	
	RECLAIMED WATER LINE & PLUG	
	SANITARY SEWER MANHOLE, SIZE AND CALL-OUT	
	SANITARY SEWER MANHOLE, SINGLE SERVICE LATERAL WITH CLEAN-OUT, DOUBLE SERVICE LATERAL, DUCTILE IRON PIPE & SIZE AND PLUG	
	BUILDING SETBACK LINE	
	PHASE LINE	
	EDGE OF PAVEMENT	
	RADIUS DIMENSION	
	NUMBER OF PARKING SPACES	
	HANDICAP PARKING SPACE W/ SIGN	
	TRAFFIC CONTROL SIGN	
	PAINTED WHITE DIRECTIONAL ARROWS	
	12" WHITE CROSSWALK (F.D.O.T. INDEX 17346) WITH 2' STOP BAR	
	CONCRETE SIDEWALKS AND CURB RAMPS	
	CONCRETE PAVEMENT	
	ASPHALT PAVEMENT	
	DECORATIVE PAVEMENT FEATURE	

APPLICABLE FDOT STANDARD DRAWINGS

INDEX #	DESCRIPTION
125-001	MISCELLANEOUS UTILITY DETAILS
350-001	CONCRETE PAVEMENT JOINTS
425-001	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS
425-010	STRUCTURE BOTTOMS TYPE J AND P
425-020	CURB INLET TOPS TYPES 1, 2, 3 AND 4
425-052	DITCH BOTTOM INLETS TYPES C, D, E AND H
425-053	DITCH BOTTOM INLETS TYPES F AND G
430-001	MISCELLANEOUS DRAINAGE DETAIL
430-020	FLARED END SECTION
430-021	CROSS DRAIN MITERED END SECTION
430-022	SIDE DRAIN MITERED END SECTION
520-001	CURB & CURB AND GUTTER
522-001	CONCRETE SIDEWALK
522-002	DETECTABLE WARNING AND SIDEWALK CURB RAMPS
522-003	CONCRETE FLARED DRIVEWAYS
700-109	TRAFFIC CONTROLS FOR STREET TERMINATIONS
711-001	SPECIAL MARKING AREAS

NOTES:

- THIS LIST IS NOT ALL INCLUSIVE, OTHERS MAY APPLY.
- THESE STANDARDS ARE REFERENCING FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD PLANS, FY 2023-24 EDITION.



McINTOSH
ASSOCIATES
an **LMA** company

1950 SUMMIT PARK DRIVE, SUITE 600
ORLANDO, FL 32810 407.844.4068

Seals

DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
REVISED PER COUNTY COMMENTS	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24
UPDATED GREEN BUILDING DEVELOPMENT NOTE 19	1/14/25

Issue Description

Issue Date 6/12/21

Project No 20566

Drawn/Designed MAB / MAB Checked By JTT

Drawing Title

SITE DATA,
DEVELOPMENT
NOTES AND
LEGEND

Sheet Number

C002
2 OF 36

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HORIZONTAL GEOMETRY NOTES:

- CONTRACTOR SHALL STAKE ALL IMPROVEMENTS USING THE ROAD CENTERLINE GEOMETRY, PLAT AND COORDINATE POINTS PROVIDED IN THESE PLANS. CONTRACTOR SHALL CONFORM WITH THE ENGINEER THAT THE PLANS AND PLAT ARE CURRENT PRIOR TO CONSTRUCTION. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLETELY STAKE AND CHECK ALL IMPROVEMENTS TO ENSURE ADEQUATE POSITIONING, BOTH HORIZONTAL AND VERTICAL PRIOR TO THE INSTALLATION OF ANY IMPROVEMENT.
- BUILDING GEOMETRY AND LOCATIONS BASED ON THE FOLLOWING:
ARCHITECT: R S & H
DRAWINGS: _____; DATE: _____
- CONTRACTOR SHALL VERIFY THE ACCURACY OF THE BUILDING GEOMETRY SHOWN WITH THAT IN THE FINAL ARCHITECTURAL DRAWINGS, PRIOR TO STAKE-OUT, AND SHALL NOTIFY OWNER AND ENGINEER IMMEDIATELY OF ANY DIFFERENCES.
- THIS SET OF CONSTRUCTION DRAWINGS AND ALL COORDINATE PAIRS LISTED HEREON ARE IN STATE PLANE COORDINATE SYSTEM, NAD83/2011 ADJUSTMENT FLORIDA EAST.

VERTICAL DATUM AND BENCHMARKS:

- BOUNDARY/HORIZONTAL CONTROL BASED ON THE FOLLOWING:
SURVEYOR: DONALD W. MCINTOSH ASSOCIATES, INC.
DRAWING NO.(S): CS#17-140 & CS#17-140(A)
DATE :06/22/2021 & 11/20/2017 REVISION DATE:N/A
EASTING :477777.58
NORTHING :140258 (NAVD88)
- EXISTING TOPOGRAPHY AND CONTOURS BASED ON THE FOLLOWING:
SURVEYOR:DONALD W. MCINTOSH ASSOCIATES, INC.
DRAWING NO.: CS#17-140(C)
DATE :04/09/2021 REVISION DATE: N/A
- SURVEYOR'S REFERENCE BENCHMARK:
DESCRIPTION: 3" ALUMINUM DISK ORANGE COUNTY SURVEY BENCHMARK S1579012
LOCATION: C/L OF CONCRETE DRIVEWAY AT ADDRESS 1336 PLYMOUTH SORRENTO ROAD;
ELEVATION: 140.258 (NAVD88)
48' = -/ - W. OF C/L PLYMOUTH SORRENTO ROAD
- SITE BENCHMARK: #1020
DESCRIPTION: NAIL & DISK STAMPED "LB68"
LOCATION: NORTHING - 1586966.74
EASTING - 477774.91
(FLORIDA STATE PLANE EAST ZONE (USFT)(NAD83/2011)
ELEVATION: 111.989 (NAVD88)
- SITE BENCHMARK: #1019
DESCRIPTION: NAIL & DISK STAMPED "LB68"
LOCATION: NORTHING - 1586969.56
EASTING - 477777.58
(FLORIDA STATE PLANE EAST ZONE (USFT)(NAD83/2011)
ELEVATION: 123.077 (NAVD88)
- BENCHMARK LOCATION AND ELEVATION ARE AS REPRESENTED BY SURVEYOR AT THE TIME OF THE SURVEY. CONTRACTOR SHALL VERIFY ITS CORRECTNESS AT TIME OF CONSTRUCTION.

GENERAL SITE NOTES:

- GEOTECHNICAL SERVICES HAVE BEEN PROVIDED AS REFERENCED BELOW. GEOTECHNICAL RECOMMENDATIONS ARE NOT THE RESPONSIBILITY OF DONALD W. MCINTOSH ASSOCIATES, INC. DONALD W. MCINTOSH ASSOCIATES, INC. HAS RELIED ON THE REFERENCED GEOTECHNICAL REPORT(S) IN PREPARATION OF THE DRAWINGS. ANY CONFLICT BETWEEN INFORMATION WITHIN THE REPORT(S) AND THESE DRAWINGS SHALL BE REPORTED TO ENGINEER/OWNER. DONALD W. MCINTOSH ASSOCIATES, INC. ASSUMES NO RESPONSIBILITY FOR THE CORRECTNESS, COMPLETENESS OR ACCURACY OF GEOTECHNICAL INFORMATION.
- GEOTECHNICAL ENGINEER: TERRACON CONSULTANTS, INC.
REPORT NO(S): H12053227.1 DATE: 12/21/20, REV 4/22/21
- 100-YEAR FLOOD ELEVATIONS SHOWN HEREIN ARE DERIVED FROM (FEMA/FLOOD INSURANCE RATE MAP OF ORANGE COUNTY FLORIDA, COMMUNITY PANEL # 12095C0125F, DATED 9/25/09).
- ALL FDOT STANDARD PLANS AND DESIGN INDICES ARE HEREBY INCORPORATED AS PLAN REFERENCES HEREIN. CONTRACTOR IS RESPONSIBLE FOR OBTAINING COMPLETE COPIES OF ALL APPLICABLE IND drawings AND CONSTRUCTING ALL WORKS IN CONFORMANCE WITH THE FDOT DESIGN STANDARDS, LATEST EDITION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING PROPER TRAFFIC MAINTENANCE AND CONTROLS IN ACCORDANCE WITH REGULATORY STANDARDS. WHERE A TRAFFIC MAINTENANCE PLAN IS REQUIRED, THE CONTRACTOR SHALL HAVE THE PLAN PREPARED BY AN FDOT CERTIFIED DESIGNER AND SUBMIT THE PLAN FOR APPROVAL.
- CONTRACTOR SHALL COMPLY WITH OSHA SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, STANDARDS 29 C.F.R., 1926, SUBPART P, EXCAVATION, AND ALL SUBSEQUENT REVISIONS OR DEPARTMENT OF LABOR AND DEPARTMENT OF LABOR AND EMPLOYMENT SECURITY AND WITH SECTION 553.62, FLORIDA STATUTES.
- NO EXISTING MATERIAL SHALL BE USED IN NEW CONSTRUCTION UNLESS SHOWN ON PLANS AND APPROVED BY THE OWNER AND BY THE ENGINEER DURING THE SHOP DRAWING APPROVAL PROCESS.
- PRIOR TO COMMENCEMENT, CONTRACTOR SHALL PROVIDE DONALD W. MCINTOSH ASSOCIATES, INC. WITH THE CONSTRUCTION SCHEDULE FOR VARIOUS SITE WORK ELEMENTS SO THAT PERIODIC SITE VISITS MAY BE COORDINATED TO ENSURE TIMELY CERTIFICATION OF COMPLETION TO AGENCIES AND AVOID DELAYS IN ISSUANCE OF CERTIFICATES OF OCCUPANCY/COMPLETION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROJECT SITE DURING CONSTRUCTION, TO PREVENT TRESPASSING OF UNAUTHORIZED PEDESTRIANS AND/OR VEHICLES IN ALL WORK AREAS. THE CONTRACTOR SHALL POST SIGNS, CONSTRUCT BARRIERS OR IMPLEMENT OTHER METHODS NECESSARY TO CONTROL ACCESS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR TRESPASSING ON THE CONSTRUCTION SITE OR DAMAGES TO ANY WORK RELATED THERETO.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SURVEY MONUMENTATION. DISTURBED MONUMENTATION SHALL BE RESTORED BY A FLORIDA-LICENSED LAND SURVEYOR SELECTED BY THE OWNER AT CONTRACTOR'S EXPENSE.
- ANY DIFFERING SITE CONDITIONS FROM THOSE WHICH ARE REPRESENTED HEREIN, WHETHER ABOVE, ON OR BELOW THE SURFACE OF THE GROUND, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER BY THE CONTRACTOR PRIOR TO INITIATING ANY CONSTRUCTION IN THE AREA IMPACTED BY THE CONFLICT. NO CLAIM FOR EXPENSES INCURRED BY THE CONTRACTOR DUE TO DIFFERING SITE CONDITIONS WILL BE ALLOWED IF CONTRACTOR FAILS TO PROVIDE THE REQUIRED WRITTEN NOTIFICATION OF SUCH CONDITIONS OR REVIEW BY THE ENGINEER AND OWNER.
- CONTRACTOR SHALL INSTRUCT THE GEOTECHNICAL TESTING LABORATORY PROVIDING CONSTRUCTION TESTING TO PROVIDE DONALD W. MCINTOSH ASSOCIATES, INC. WITH COPIES OF ALL SITE-WORK TEST REPORTS AS THEY ARE GENERATED. CONTRACTOR SHALL MAINTAIN THE RESPONSIBILITY OF CONSTRUCTING THE PROJECT IN STRICT ACCORDANCE WITH THE PROJECT PLANS, SPECIFICATIONS, REQUIREMENTS, RECEIPT OF COPIES OF GEOTECHNICAL REPORTS BY DONALD W. MCINTOSH ASSOCIATES, INC. IN NO WAY OBLIGATES DONALD W. MCINTOSH ASSOCIATES, INC. TO ANY REVIEW, COMMENTS OR ACTIONS REGARDING THE WORK.
- DURING CONSTRUCTION, THE GEOTECHNICAL ENGINEER PROVIDING PROJECT TESTING SHALL MONITOR CONSTRUCTION CONDITIONS AND PROVIDE RECOMMENDATIONS FOR ROADWAY UNDERDRAINS AS MAY BE NEEDED IN ADDITION TO ANY SHOWN IN THE PLANS. ENGINEER SHALL BE NOTIFIED OF ANY SUCH RECOMMENDATIONS.
- CONTRACTOR SHALL BE EXTREMELY CAUTIOUS WHEN WORKING NEAR TREES WHICH ARE TO BE SAVED, WHETHER SHOWN IN THE PLANS OR DESIGNATED IN THE FIELD. CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH ALL TREE PROTECTION/PRESERVATION PROVISIONS OF THE CONTRACT DOCUMENTS AND LOCAL GOVERNMENT.
- ALL WORK SHALL BE OPEN TO AND SUBJECT TO INSPECTION BY AUTHORIZED PERSONNEL OF THE CITY, COUNTY, OWNER, INVOLVED UTILITY COMPANIES, PROJECT ENGINEER AND REGULATORY AGENCIES.
- ALL RECOMMENDATIONS AND REQUIREMENTS OF INSPECTION PERSONNEL OTHER THAN THE OWNER'S SHALL BE REPORTED TO PROJECT ENGINEER AND OWNER PRIOR TO IMPLEMENTATION. COMPENSATION WILL NOT BE ALLOWED FOR WORK WHICH IS NOT AUTHORIZED BY PROJECT ENGINEER AND OWNER.

PERMITS:

- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR(S) TO ENSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND ARE IN HAND AT THE JOB SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL ABIDE BY ALL CONDITIONS CONTAINED THEREIN. PERMITS INCLUDED (BUT NOT NECESSARILY LIMITED TO) ARE:
 - WATER MANAGEMENT DISTRICT ENVIRONMENTAL RESOURCE PERMIT (ERP)
 - FDEP WASTE WATER DISTRIBUTION
 - FDEP WASTEWATER COLLECTION AND TRANSMISSION
 - LOCAL RIGHT OF WAY USE
 - LOCAL UNDERGROUND UTILITIES
 - FDEP NPDES STORMWATER DISCHARGE
 - FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION

- IF THE CONTRACTOR PROPOSES TO DISCHARGE DETERIORATING EFFLUENT OFF-SITE, HE SHALL COMPLY WITH THE FDEP'S GENERIC PERMIT FOR DISCHARGE OF PRODUCED GROUNDWATER FROM ANY NON-CONTAMINATED SITE ACTIVITY. PERMIT REQUIREMENTS CAN BE OBTAINED FROM FDEP AT (407) 893-3985 OR THROUGH THE FDEP BUSINESS PORTAL AT WWW.FDEP.PORTAL.COM. THIS PERMIT IS INDEPENDENT OF AND IN ADDITION TO WATER MANAGEMENT DISTRICTS' PERMITS FOR CONSTRUCTION DETERIORATING.

- CONTRACTOR SHALL REVIEW ALL PERMITS PRIOR TO CONSTRUCTION FOR ANY CHANGES TO THE DESIGN INCLUDED THEREIN. NOTIFY PROJECT ENGINEER AND OWNER OF ANY REQUIRED CHANGES PRIOR TO CONSTRUCTION.

UTILITIES NOTES:

- THE LOCATIONS OF EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ARRANGEMENTS FOR FIELD LOCATIONS AND FOR ANY RELOCATIONS OF THE VARIOUS EXISTING UTILITIES WITH THE UTILITY OWNERS, WHICH SHALL BE DONE IN A TIMELY FASHION TO MINIMIZE IMPACT ON THE CONSTRUCTION SCHEDULE. ANY DELAY OR INCONVENIENCE CAUSED BY THE CONTRACTOR'S RELOCATION OF THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- FLORIDA STATUTE 556 MANDATES THAT NOT LESS THAN TWO FULL BUSINESS DAYS BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION THAT IS NOT BENEATH WATERS OF THE STATE, AND NOT LESS THAN 10 FULL BUSINESS DAYS BEFORE BEGINNING EXCAVATION OR DEMOLITION THAT IS BENEATH WATERS OF THE STATE, AN EXCAVATOR SHALL NOTIFY SUNSHINE STATE ONE CALL OF FLORIDA.EMP
- INC. (811) OF PLANNED EXCAVATION OR DEMOLITION ACTIVITIES.

- IMMEDIATELY AT ONSET OF CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES CRITICAL TO COMPLETING THE PROJECT (INCLUDING WATER, SEWER, POWER, TELEPHONE, GAS, AND CABLE TV) AND SHALL EVALUATE POTENTIAL CONFLICTS. ALL SUCH CONFLICTS SHALL BE REPORTED TO THE PROJECT ENGINEER AND OWNER IMMEDIATELY UPON DISCOVERY.

- CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITY COMPANIES OF THE PROPOSED START OF WORK IN ACCORDANCE WITH THEIR STANDARD REQUIREMENTS; INCLUDING BUT NOT LIMITED TO WATER, SEWER, POWER, TELEPHONE, GAS AND CABLE TV COMPANIES.

EROSION CONTROL NOTES:

- CONTRACTOR SHALL PROTECT THE SITE AND ALL ADJACENT PROPERTIES FROM DAMAGE BY SEDIMENTATION OR OTHER POTENTIAL CONSTRUCTION RELATED CAUSES.
- CONTRACTOR SHALL PROVIDE A SOIL TRACKING PREVENTION DEVICE CONFORMING TO THE FLORIDA EROSION AND SEDIMENT CONTROL MANUAL AT ALL PROJECT CONNECTIONS TO PUBLIC OR PRIVATE ROADWAYS THAT ARE TO BE USED BY CONSTRUCTION TRAFFIC.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD STAKE AND ROPE OFF CONSERVATION AREA LINES. OWNER RESERVES THE RIGHT TO CHECK THE STAKING AND ROPING AND REQUIRE IT TO BE RELOCATED IF NECESSARY. IT SHALL REMAIN IN PLACE UNTIL ADJACENT CONSTRUCTION IS COMPLETE.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES TO ENSURE AGAINST POLLUTANT DISCHARGE OR SEDIMENTATION. ANY SITUATION THAT CAUSE AN INCREASE IN TURBIDITY TO THE EXISTING DRAINAGE SYSTEM AND ADJACENT WATER BODIES AND WETLANDS. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL PERMIT REQUIREMENTS RELATED TO SUCH SITUATIONS. METHODS MAY INCLUDE, BUT ARE NOT LIMITED TO, CONSTRUCTION OF TEMPORARY EROSION CONTROL STRUCTURES SUCH AS SEDIMENT BASINS, SEDIMENT CHECKS, SILT BARRIERS, OR SILT SCREENS. ANY MEASURES SHOWN OR DETAILED IN THESE DRAWINGS SHALL BE CONSIDERED MINIMUMS AND SHALL NOT RELIEVE CONTRACTOR OF THE RESPONSIBILITY TO IMPLEMENT ANY MEASURES NECESSARY TO PROVIDE PROTECTION.
- CONTRACTOR SHALL STABILIZE AND PROTECT ALL STRUCTURES, END WALL, MITERED END SECTION, FLARED END SECTION, ETC. STRUCTURES THROUGHOUT THE PROJECT UNTIL THE BANK SLOPES OF THE RECEIVING WATER BODY ARE STABILIZED AND ACCEPTED BY OWNER.
- CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN TO THE CITY ENGINEER WITH COPY TO THE PROJECT ENGINEER FOR APPROVAL PRIOR TO SCHEDULING THE PRE-CONSTRUCTION MEETING.
- THE SILT FENCE LOCATION DEPICTED IN THE PLANS IS FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND INSTALLATION OF SILT FENCE AND RELATED EROSION AND SILTATION CONTROL MEASURES IN COMPLIANCE WITH FDEP/NPDES REQUIREMENTS AND REGULATIONS. CONTRACTOR SHALL COORDINATE THE LOCATION AND INSTALLATION OF EROSION/SILTATION CONTROL MEASURES TO PROTECT ADJACENT PROPERTIES AND ENVIRONMENTAL AREAS, AND ACCOMMODATE FINAL GRADING AS SHOWN IN THE PLANS. SEE SECTIONS SHEET C101 FOR TYPICAL SILT FENCE LOCATIONS.

NPDES NOTES:

- THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY HAS AUTHORIZED THE STATE OF FLORIDA TO ADMINISTER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES). CONTRACTOR IS ADVISED THAT OPERATORS ARE REQUIRED TO FILE WITH FDEP A NOTICE OF INTENT TO USE THE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES THAT DISTURB ONE OR MORE ACRES OF LAND. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO SUBMIT THE NOTICE (NOT) TO THE FDOT WORK WITH A COPY TO THE OWNER, THE PROJECT ENGINEER AND THE CITY AT LEAST 48 HOURS BEFORE INITIATING CONSTRUCTION.
- AS REQUIRED BY THE GENERIC PERMIT, CONTRACTOR SHALL PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PURSUANT TO ALL REQUIREMENTS OF THE GENERIC PERMIT.
- PURSUANT TO THE NPDES, CONTRACTOR SHALL MAINTAIN RECORDS OF DATES WHEN MAJOR BUILDING ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE AND SHALL INITIATE STABILIZATION MEASURES WITHIN 7 DAYS AFTER EACH TEMPORARY OR PERMANENT CESSATION OF CONSTRUCTION ACTIVITY. STABILIZATION REQUIREMENTS (SODDING WHERE SHOWN ON THE PLANS, SEEDING AND MULCHING ELSEWHERE) APPLY TO ALL AREAS DISTURBED BY CONSTRUCTION, ON-SITE AND OFF-SITE.
- CONTRACTOR SHALL PROVIDE INSPECTIONS BY QUALIFIED PERSONNEL OF ALL POINTS OF OFF-SITE DISCHARGE, DISTURBED AREAS, FINALLY STABILIZED, STORAGE AREAS AS EXPOSED TO RAINFALL, STRUCTURAL CONTROLS AND VEHICULAR ACCESS LOCATIONS. INSPECTIONS SHALL BE MADE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT THAT IS 0.5 INCHES OR GREATER.
- CONTRACTOR SHALL MAINTAIN A COPY OF THE SWPPP AT THE SITE OR THE LOCATION DESIGNATED IN THE NOI FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL STABILIZATION.
- CONTRACTOR SHALL AMEND THE SWPPP WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE THAT MAY HAVE A SIGNIFICANT EFFECT ON THE POTENTIAL FOR OFF-SITE DISCHARGE OF POLLUTANTS, INCLUDING THE ADDITION OF OR CHANGE IN LOCATION OF DISCHARGE POINTS AND REVISION TO CONTROLS WHICH MAY HAVE PROVED TO BE INEFFECTIVE.
- CONTRACTOR SHALL REMAIN RESPONSIBLE FOR OPERATION AND MAINTENANCE OF POLLUTION PROTECTION MEASURES UNTIL CONSTRUCTION HAS BEEN COMPLETED IN SUBSTANTIAL CONFORMANCE WITH THE CONTRACT PLANS, CERTIFIED AS SUCH BY THE ENGINEER AND ACCEPTED BY THE CITY, WHETHER OR NOT CONTRACTOR HAS SUBMITTED A NOTICE OF TERMINATION (NOT) TO FDEP.

AS-BUILT/RECORD DRAWINGS NOTES:

- CONTRACTOR SHALL FURNISH OWNER WITH ACCURATE RECORD DRAWINGS SHOWING AS-CONSTRUCTED HORIZONTAL AND VERTICAL DIMENSIONING OF THE WORK, THE SUBMITTED COPY OF THE RECORD DRAWINGS WILL NOT BE RETURNED. THE RECORD DRAWING SHALL BE CERTIFIED BY THE CONTRACTOR WITH ALL INFORMATION WHICH IS UNCHANGED AND CURRENT SHALL BE NOTED BY CHECKING OFF OR CIRCLING. ALL REVISED INFORMATION SHALL BE CROSSED THROUGH AND NEW DATA ADDED. ADDITIONAL REQUIREMENTS ARE NOTED IN PAVING, GRADING AND DRAINAGE AND WATER AND SEWER NOTES.
- AS-BUILT DRAWINGS AND/OR RECORD DRAWINGS, AS REQUIRED BY THESE NOTES, SHALL SHOW LOCATIONS OF IMPROVEMENTS BY DIMENSIONING AND/OR ACCURATE PLOTTING. THEY SHALL NOT PROVIDE LOCATIONS SOLELY BY COORDINATE POINTS. ALL FACILITIES WHICH ARE OUT OF DESIGN POSITION BY FIVE (5) FEET OR MORE SHALL BE REDRAWN IN AS-CONSTRUCTED LOCATIONS.
- CONTRACTOR SHALL PROVIDE ACCURATE AS-BUILT DIMENSIONS AND ELEVATIONS OF THE STORMWATER MANAGEMENT AREAS IMMEDIATELY AFTER FINAL GRADING AND PRIOR TO GRASSING THE SLOPES. PRIOR TO A MINIMUM, CONTRACTOR SHALL PROVIDE TWO TYPICAL AS-BUILT CROSS-SECTIONS ACROSS EACH "SIDE" OF EACH POND. CONTRACTOR SHALL OBTAIN ENGINEER'S APPROVAL PRIOR TO GRASSING. IF ANY MODIFICATIONS ARE NEEDED, ADDITIONAL AS-BUILTS SHALL BE FURNISHED.
- CONTRACTOR SHALL MAINTAIN A SET OF RECORD DRAWINGS MARKED UP WITH HORIZONTAL AND VERTICAL AS-BUILT INFORMATION ON LOCATION OF WATER MAINS, FITTINGS, AND WATER SERVICES LOCATED FROM CENTERLINE OF NEAREST FIRE HYDRANT OR NEAREST MANHOLE.
- CONTRACTOR SHALL CERTIFY VIA THE RECORD DRAWINGS THAT CONSTRUCTION CONFORMS WITH THE FOLLOWING CRITERIA:
 - STORMWATER MANAGEMENT AREAS, MAINTENANCE BERMS, BERM BACK SLOPES AND OUTFALL CONVEYANCE ARE CONSTRUCTED WITHIN DESIGNATED TRACT OR EASEMENT.
 - ELEVATIONS ARE WITHIN THE FOLLOWING SPECIFIED TOLERANCES OF DESIGN
 - TOP OF BERM, TOE OF SLOPE, POND BOTTOM: +/- 0.50 ft.
 - OUTFALL STRUCTURE AND PIPING: +/- 0.20 ft.
 - PIPE INVERTS, GUTTER AND ROAD CENTERLINE AT SAG INLETS: +/- 0.20 ft.
 - COMPENSATING STORAGE AREAS: +/- 0.50 ft.

PAVING, GRADING & DRAINAGE NOTES:

- SITE GRADING, PAVING AND DRAINAGE MATERIALS AND CONSTRUCTION SHALL CONFORM TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND TO CITY OF APOPKA STANDARD SPECIFICATIONS, LATEST EDITION, INsofar AS THEY APPLY TO THE DESIGN SHOWN HEREIN. WHERE SUCH SPECIFICATIONS DIFFER, THE MORE STRINGENT SHALL NORMALLY APPLY, SUBJECT TO THE DETERMINATION OF THE PROJECT ENGINEER.
- DRAINAGE MANHOLES AND INLETS (NOT INCLUDING CONTROL STRUCTURES) IN THE PLANS ARE IDENTIFIED BY TOP TYPE ONLY. CONTRACTOR SHALL PROVIDE STANDARD DITCH BOTTOM INLET, J OR P STRUCTURE BOTTOMS, SIZED AS REQUIRED TO ACCOMMODATE PIPE SIZES AND ORIENTATIONS SHOWN. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL WHICH CLEARLY REPRESENT SUCH DATA.
- THE CONTRACTOR IS RESPONSIBLE FOR SETTING ALL INLET GRATES IN PAVEMENT AREAS PLUMB AND TRUE TO LINE AND GRADE. GRATES SHALL BE FREE OF NOISE AND RATTLE WHEN SUBJECT TO VEHICULAR TRAFFIC.

- THE CONTRACTOR IS RESPONSIBLE FOR ASSURING THAT ALL INLETS IN PAVEMENT AREAS ARE PROPERLY LOCATED TO THE PAVEMENT FLOW LINES/CENTERLINES (AS APPLICABLE) AND SET TO THE CORRECT GRADE PER THE APPROVED PLANS. AREAS OF PONDING AROUND INLETS ARE NOT ACCEPTABLE.

- PIPE LENGTHS SHOWN REPRESENT SCALED DISTANCES BETWEEN CENTERLINES OF DRAINAGE STRUCTURES AND FROM INVERTS OF ENDWALLS AND/OR MITERED END SECTIONS. BIDDERS SHALL ADJUST FOR PIPE LENGTHS WHEN BIDDING MITERED END SECTIONS.

- SEE DETAIL ON SHEET C533 FOR REQUIREMENTS AT CROSSINGS OF STORM DRAINS AND UTILITY PIPE.

- NEW PIPES SHALL BE CONNECTED TO EXISTING PIPES AT AN EXISTING FACTORY MADE JOINT. REMOVE PARTIAL PIPES IF AND AS NEEDED.

- FINISHED FLOOR ELEVATIONS ARE MINIMUM ELEVATIONS REQUIRED TO SATISFY DRAINAGE AND/OR 100-YEAR FLOODPLAIN REQUIREMENTS AND ARE TYPICALLY 8 INCHES ABOVE DESIGN FINISHED GRADE AT OUTSIDE PERIMETER OF BUILDINGS EXCEPT AT ENTRIES AND WHERE OTHERWISE SHOWN.

- ELEVATIONS OF GRASSED AREAS ARE GIVEN AT FINISHED GRADE (TOP OF SOD OR SEEDED SURFACE).

- RETAINING WALL (WHEN REQUIRED) ARE DESIGNED BY PROJECT STRUCTURAL ENGINEER. SEE ENGINEERS CERTIFICATION NOTES #3.

- CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND DISPOSING OF ALL WASTE MATERIALS CONSISTENT WITH ALL RULES AND REGULATIONS APPLICABLE TO THE SPECIFIC MATERIAL FOUND.

- CONTRACTOR SHALL REMOVE ALL MUCK DEPOSITS IN CONSTRUCTION AREAS AND AREAS TO BE FILLED. SEE GEOTECHNICAL REPORT.

- CONTRACTOR IS RESPONSIBLE FOR GRADING ALL PAVEMENTS TO DRAIN POSITIVELY. INTERSECTIONS SHALL BE TRANSITIONED TO PROVIDE SMOOTH DRIVING SURFACE WHILE MAINTAINING POSITIVE DRAINAGE. SHOULD AREAS OF POOR DRAINAGE BE OBSERVED, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PLACEMENT OF CURBS OR PAVEMENT COURSES, SO THAT RECOMMENDATIONS FOR CORRECTION MAY BE MADE.

- CONTRACTOR SHALL NOT COMPACT, STABILIZE, OR CONSTRUCT BASE COURSE WITHIN LANDSCAPE ISLANDS, TRACTS OR MEDIANS. WHERE SUCH TREATMENT DOES OCCUR, IT SHALL BE REMOVED AND REPLACED WITH SUITABLE PLANTING SOILS ACCEPTABLE TO OWNER'S LANDSCAPE ARCHITECT.

- OVER-EXCAVATION OF RETENTION BASINS SHALL NOT BE ALLOWED UNLESS SPECIFICALLY AUTHORIZED BY PROJECT ENGINEER AND OWNER. SHOULD UNAUTHORIZED OVER-EXCAVATION OCCUR, IT SHALL BE BACKFILLED, REGRADED, RESODED AND/OR RESEDED TO OWNER'S SPECIFICATIONS AT CONTRACTOR'S EXPENSE.

- ROAD GRADING AND CONSTRUCTION SHALL INCLUDE BRINGING ANY UTILITY EASEMENTS, AS SHOWN OR NOTED ON THE PLAT OR CONSTRUCTION DRAWINGS, ADJACENT TO THE RIGHT-OF-WAY LINE TO WITHIN 6 INCHES OF FINAL DESIGN GRADE.

- CONTRACTOR SHALL PROVIDE FOR POSITIVE DRAINAGE OF ROADWAY FROM SUBGRADE THROUGH FINAL LIFT OF ASPHALT. STRUCTURE BASES SHALL BE FABRICATED IN ACCORDANCE WITH FDOT STANDARD INDEX 425-001, TEMPORARY DRAINS FOR SUBGRADE PROTECTION BASE, AS SHOWN. THE COST OF ALL APPURTENANCES WILL BE CONSIDERED INCIDENTAL TO THE PRICE OF THE STRUCTURE.

- PAVEMENT GRADES OVER HANDICAPPED PARKING SPACES SHALL NOT EXCEED 2% IN ANY DIRECTION.

- ALL OFF-SITE DISTURBED AREAS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION, OR BETTER.

- ADJUSTED FDOT, CITY AND COUNTY RIGHTS OF WAY SHALL BE RESTORED. SOD SHALL BE PLACED FROM EDGE OF PAVEMENT TO THE LIMITS OF CONSTRUCTION AND ALL AREAS SHALL MATCH OR EXCEED PRE-CONSTRUCTION CONDITIONS.

- ENGINEER RESERVES THE RIGHT TO WITHHOLD RECOMMENDATION FOR PAYMENT FOR ROADWORK WHICH HAS NOT BEEN TESTED BY A FLORIDA-REGISTERED GEOTECHNICAL ENGINEER AND REPORTED TO CONFORM TO PROJECT SPECIFICATIONS.

- CONTRACTOR SHALL COORDINATE WITH PROJECT ENGINEER FOR PRE-POUR OBSERVATION PRIOR TO ANY SIDEWALK AND/OR CURB RAMP POURS.

MATERIAL SPECIFICATIONS (PAVING AND DRAINAGE):

- STORM DRAINS SHALL BE REINFORCED CONCRETE PIPE, PER ASTM C-76 CLASS III, UNLESS OTHERWISE SPECIFIED. LIFTING HOLES ARE PROHIBITED.
- WHERE AGENCIES ALLOWED, HIGH DENSITY POLYPROPYLENE (HP) PIPE MAY BE SUBSTITUTED IN LIEU OF REINFORCED CONCRETE PIPE. HP STORM PIPE, 12 INCH THROUGH 60 INCH, SHALL HAVE A SMOOTH INTERIOR AND ANNULAR EXTERIOR CORRUGATIONS AND SHALL MEET ASTM F280, OR AASHTO M228, REQUIREMENTS. PIPES SHALL BE JOINED BY SPOT JOINT. JOINTS SHALL BE WATERIGHT ACCORDING TO THE REQUIREMENTS OF ASTM D3212. GASKETS SHALL MEET THE REQUIREMENTS OF ASTM F477. GASKETS SHALL BE INSTALLED BY THE PIPE MANUFACTURER AND COVERED WITH A REMOVABLE PLASTIC WRAP TO ENSURE THE GASKET IS FREE FROM DEBRIS. A JOINT LUBRICANT AVAILABLE FROM THE MANUFACTURER SHALL BE USED ON THE GASKET AND BELL DURING ASSEMBLY. EXTERIOR WRAPS SHALL BE INSTALLED BY THE MANUFACTURER. ALL HP PIPES SHALL BE INSTALLED, LASER PROFILED AND VIDEOED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS.
- UNDERDRAIN SHALL BE HEAVY-DUTY CORRUGATED POLYETHYLENE PIPE WITH FACTORY-INSTALLED FILTER FABRIC AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS (ADS), OR APPROVED EQUAL.
- UNDERDRAIN DISCHARGE PIPE SHALL BE PVC PER ASTM D3034 SDR 35 WITH ELASTOMERIC JOINTS, NON-PERFORATED.
- ALL TYPE "P" STRUCTURE BOTTOMS SHALL BE ROUND UNLESS OTHERWISE SPECIFIED AND SHALL HAVE 4 FOOT DIAMETER.
- ALL CONCRETE CURBS, SIDEWALKS, INLET TOPS, ETC. SHALL BE 3000 PSI MINIMUM, UNLESS OTHERWISE SPECIFIED.
- YARD DRAINS SHALL BE NYLOPLAST INLINE DRAINS AND DRAIN BASINS AS APPLICABLE WITH CAST IRON GRATES AND WATERTIGHT ADAPTER CONNECTIONS (OR APPROVED EQUAL).
- YARD DRAIN PIPING: PVC CONFORMING TO ASTM D3034, SDR35 SHALL BE USED FOR ALL PIPE RUNS IN WHICH ANY PART LIES UNDER PAVEMENT. SAID PVC SHALL BE HEAVY DUTY CORRUGATED POLYETHYLENE MAY BE USED FOR ALL OTHER RUNS. MATERIAL SELECTION SHALL BE CONSISTENT THROUGHOUT THE PROJECT.
- EXFILTRATION AGGREGATE SHALL BE A NATURALLY OCCURRING NON-LIMESTONE BASED MATERIAL. CRUSHED OR RECYCLED CONCRETE IS NOT PERMITTED FOR USE IN THE EXFILTRATION TRENCH.

SIGNING AND MARKING NOTES:

- ALL SIGNAGE, PAVEMENT MARKING AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH FHWA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION.
- ALL HANDICAPPED PARKING SPACES SHALL BE DESIGNATED BY APPROPRIATE PAVEMENT MARKINGS AND SIGNAGE, IN ACCORDANCE WITH AMERICANS WITH DISABILITIES ACT (ADA), FLORIDA ACCESSIBILITY CODE (FAC) AND LOCAL JURISDICTIONAL REQUIREMENTS.
- BLUE REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED OPPOSITE FIRE HYDRANTS IN THE CENTER OF THE NEAREST TRAVEL LANE TO MARK THEIR LOCATIONS.
- REGULATORY SIGNS (STOP, ETC.) SHALL BE IN PLACE PRIOR TO FINAL INSPECTION OF PAVING IMPROVEMENTS.

POTABLE WATER, WASTEWATER AND RECLAIMED WATER NOTES:

- CONTRACTOR SHALL COORDINATE WITH CITY OF APOPKA FOR CONSTRUCTION OF THE POTABLE WATER, RECLAIMED WATER AND SANITARY SEWER SYSTEMS. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THEIR RESPECTIVE SPECIFICATIONS AND REQUIREMENTS AND WILL BE SUBJECT TO THEIR INSPECTION AND ACCEPTANCE.
- CONTRACTOR SHALL COORDINATE WORK, SPECIFICALLY, BUT NOT LIMITED TO, CONNECTIONS TO EXISTING MAINS OR STRUCTURES AND SYSTEM TESTING WITH THE APPLICABLE UTILITY COMPANIES.
- CONTRACTOR SHALL PROVIDE WATER MAIN DISINFECTION IN ACCORDANCE WITH AWWA C651, HYDROSTATIC PRESSURE AND LEAKAGE TESTING IN ACCORDANCE WITH AWWA C600, C605, OR M23 FOR DIP AND PVC PIPES RESPECTIVELY, AND BACTERIOLOGICAL TEST REPORTS. ALL IN ACCORDANCE WITH PROJECT SPECIFICATIONS, FDEP PERMIT CONDITIONS, AND AWWA STANDARDS. WATER MAIN TEST PRESSURE IS 150 PSI. SUBMIT TEST RESULTS TO ENGINEER IN TRIPLICATE. SEE NOTE 7 BELOW FOR TESTING NOTIFICATIONS.
- CONTRACTOR SHALL PROVIDE FORCE MAIN AND RECLAIMED WATER MAIN PRESSURE TESTING PER AWWA C600 OR M23 AS APPLICABLE AND SANITARY SEWER LAMPING/TYING ALL IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND UTILITY COMPANY REQUIREMENTS. TEST PRESSURE FOR FORCE MAINS SHALL BE 100 PSI. TEST PRESSURE FOR RECLAIMED WATER MAINS SHALL BE 150 PSI. SUBMIT TEST RESULTS TO ENGINEER IN TRIPLICATE.
- EXISTING WATER MAINS SHALL BE PROTECTED FROM CONTAMINATION DURING FILLING, FLUSHING, AND TESTING OF NEW LINES IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF AWWA C651-92 & UTILITY AGENCY REQUIREMENTS; SEE JUMPER DETAIL ON SHT C533.

- CONTRACTOR SHALL NOT ACTIVATE WATER SERVICE UNTIL THE FDEP HAS CLEARED THE SYSTEM FOR USE AND THE CLEARANCE LETTER HAS BEEN RECEIVED BY THE OWNER.

- CONTRACTOR SHALL COORDINATE ALL UTILITIES SYSTEMS TEST SCHEDULING TO ALLOW PROJECT ENGINEER'S ATTENDANCE BY PROVIDING MINIMUM NOTICE OF FIVE (5) WORKING DAYS TO THE PROJECT ENGINEER. CONTRACTOR'S FAILURE TO PROPERLY NOTIFY ENGINEER MAY RESULT IN RETESTING AT ENGINEER'S OPTION AND AT CONTRACTOR'S EXPENSE.

- ENGINEER RESERVES THE RIGHT TO WITHHOLD RECOMMENDATION OF PAYMENT FOR ANY PORTION OF THE UTILITIES PIPE WORK WHICH HAS NOT BEEN TESTED, OBSERVED BY PROJECT ENGINEER AND REPORTED TO CONFORM TO PROJECT SPECIFICATIONS.

- MINIMUM SEPARATIONS BETWEEN DIFFERENT UTILITIES REQUIRED BY FDEP ARE SHOWN ON SHEET C533. MINIMUM VERTICAL AND HORIZONTAL SEPARATION BETWEEN OTHER UTILITIES AT SANITARY SEWER AND RECLAIM WATER SHALL BE IN ACCORDANCE WITH THE UTILITY AGENCY REQUIREMENTS. THE MORE STRINGENT CRITERIA SHALL APPLY. SEE PIPE CROSSING DETAIL ON SHEET C533.

- WATER, SEWER AND RECLAIMED WATER MAINS SHALL HAVE A MINIMUM COVER OF 3 FEET TO TOP OF PIPE UNLESS OTHERWISE SPECIFIED OR SHOWN IN THE DRAWINGS, AND APPROVED BY THE GOVERNING UTILITY COMPANY/AGENCY.

- SITE CONTRACTOR SHALL COORDINATE AND VERIFY ALL UTILITY SERVICES WITH FINAL ARCHITECTURAL DRAWINGS AND BUILDING CONSTRUCTION.

- CONTRACTOR SHALL VERIFY SIZE AND TYPE OF EXISTING MAIN PRIOR TO ORDERING TAPPING MATERIALS FOR TIE-INS.

- CONTRACTOR SHALL CONFIRM COMPATIBILITY OF PIPE SLOPES AND INVERTS DURING SHOP DRAWING AND MATERIALS ORDERING PHASE OF PROJECT AND ADVISE ENGINEER OF ANY DISCREPANCIES.

- CONCRETE CURBS SHALL BE CHISELED OR IMPRINTED TO SHOW LOCATIONS OF WATER AND SEWER SERVICE LINES/LATERALS. MARKING SHALL CONFORM TO LOCAL STANDARDS. WHERE NO STANDARDS EXIST, USE "R" FOR RECLAIMED WATER, "W" FOR WATER, AND "S" FOR SANITARY.

- NO WATER VALVE BOXES, METERS, PORTIONS OF MANHOLES, OR OTHER APPURTENANCES OF ANY KIND RELATING TO ANY UNDERGROUND UTILITIES SHALL BE LOCATED IN ANY PORTION OF ANY TYPE OF CURB. ADVISE ENGINEER IMMEDIATELY UPON DISCOVERY OF A POTENTIAL CONFLICT.

- SOME SANITARY SEWER LINES MAY BE/ARE DESIGNED AT MINIMUM ACCEPTABLE SLOPE. CONTRACTOR SHALL VERIFY ACCURACY OF PIPE SLOPE SHOWN IN THE PLANS. SUB-STANDARD SLOPES CONSTRUCTED WILL NOT BE ACCEPTED. MINIMUM SLOPE OF 6-INCH PVC SERVICE LINES IS 1%.

- SITE UTILITY WORK SHALL TERMINATE 5 FEET FROM BUILDINGS UNLESS OTHERWISE STATED.

- PIPE LENGTHS SHOWN REPRESENT SCALED DISTANCES BETWEEN CENTERLINES OF MANHOLE STRUCTURES.

- POTABLE WATER MAIN TAPS SHALL BE DONE BY:
POTABLE WATER METER VALVES SHALL BE INSTALLED BY: _____
POTABLE WATER METERS SHALL BE INSTALLED BY: _____
METER BOXES SHALL BE INSTALLED BY: _____
BACKFLOW PREVENTERS SHALL BE INSTALLED BY: _____

- FIRE HYDRANT BARREL WHICH IS GRAPHICALLY SHOWN ON OR NEAR LOT LINES AND NOT OTHERWISE LOCATED BY STATIONING, POINT COORDINATES OR DIMENSIONING SHALL BE CENTERED ON THE LOT LINE.

- NEW PIPES SHALL BE CONNECTED TO EXISTING PIPES AT AN EXISTING FACTORY MADE JOINT. REMOVE PARTIAL PIPES IF AND AS NEEDED.

- ALL RECLAIMED WATER HOSE BIBBS, HAND-OPERATED CONNECTIONS AND OUTLETS SHALL BE CONTAINED IN UNDERGROUND SERVICE VAULTS AND SHALL BE APPROPRIATELY TAGGED OR LABELED TO WARN THE PUBLIC AND EMPLOYEES THAT THE WATER IS NOT INTENDED FOR DRINKING. PIPING, PRELINES, PIPES AND OUTLETS SHALL BE COLOR CODED: PANTONE 522C PURPLE AND MARKED PER LOCAL AND STATE CODES TO DIFFERENTIATE RECLAIMED WATER FROM POTABLE OR OTHER WATER.

- VAULTS FOR RECLAIMED WATER HOSE BIBBS AND OUTLETS SHALL BE LOCKED OR REQUIRE A SPECIAL TOOL FOR OPERATION OF HOSE BIBBS AND OUTLETS.

- LOW TRAJECTORY NOZZLES ARE REQUIRED WITHIN 100 FEET OF ANY OUTDOOR PUBLIC EATING, DRINKING OR BATHING FACILITIES.

- A RESIDENTIAL DUAL CHECK VALVE OR OTHER BACKFLOW PREVENTION DEVICE AS SPECIFIED BY THE SEWER/RECLAIMED WATER UTILITY COMPANY IS REQUIRED ON ALL POTABLE WATER LINES AT EACH RESIDENTIAL SITE WHICH IS SERVED WITH RECLAIMED WATER.

- SIGNS SHALL BE POSTED IN THE VICINITY OF PUBLIC RECLAIMED WATER IRRIGATION SYSTEMS, ADVISING THE PUBLIC THAT RECLAIMED WATER IS USED.

- BOX COVERS FOR RECLAIMED WATER SYSTEM ELEMENTS (VALVES, METER, BPP'S, ETC.) SHALL, TO THE EXTENT REASONABLE, NOT BE INTERCHANGEABLE WITH BOX COVERS FOR WATER SYSTEM ELEMENTS.

- RECLAIMED WATER SYSTEMS AND POTABLE WATER SYSTEMS SHALL NOT BE CROSS-CONNECTED. AN AIR GAP OF TWO PIPE DIAMETERS IS REQUIRED BETWEEN SUCH WATERS.

- THE WETTED EDGE OF AREAS IRRIGATED WITH RECLAIMED WATER SHALL NOT BE CLOSER THAN 75 FEET TO ANY PUBLIC OR PRIVATE POTABLE WATER WELL.

- NO RECLAIMED WATER TRANSMISSION FACILITY/MAIN SHALL BE WITHIN 75 FEET OF ANY PUBLIC WATER SUPPLY WELL.

- PHASING - AT END OF EACH PHASE POTABLE WATER MAINS SHALL HAVE A GATE VALVE AND BLOW OFF ASSEMBLY. TEMPORARY END OF SANITARY SEWER MAINS SHALL BE AT A MANHOLE. THERE WILL BE A 10' STABILIZED ACCESS ROAD EXTENDING 10' BEYOND THE MANHOLE, AND A 20' TEMPORARY UTILITY EASEMENT ALONG THE SEWER LINE EXTENDING BEYOND THE LAST MANHOLE AS SHOWN HEREIN.

POTABLE WATER, WASTEWATER AND RECLAIMED WATER SPECIFICATIONS:

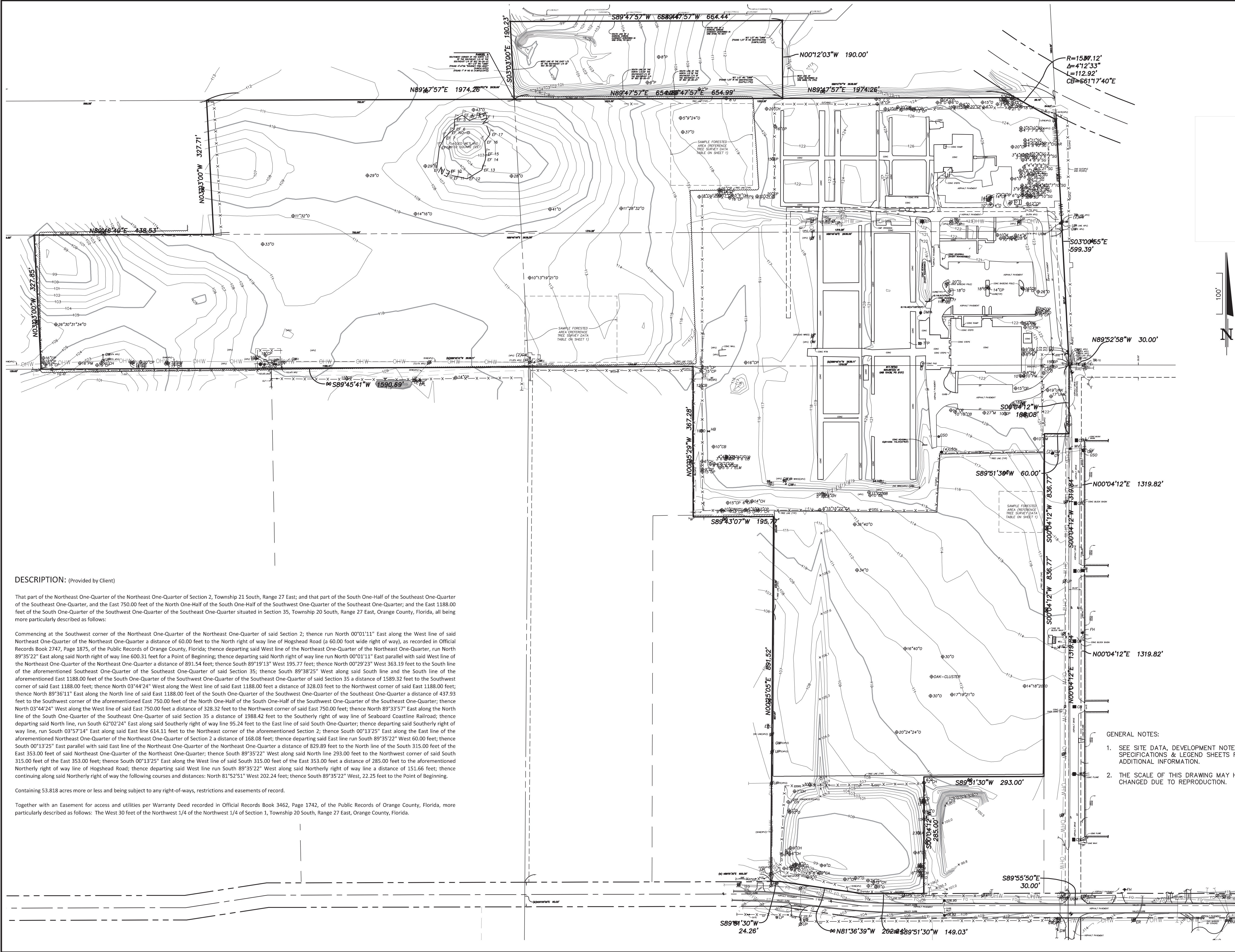
- ALL MATERIALS FURNISHED BY THE CONTRACTOR UNDER THIS SECTION SHALL BE NEW, FREE FROM DEFECTS, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING DISTRIBUTION SHALL BE APPROVED BY THE NSF FOR POTABLE WATER AND BEAR THE NSF SEAL. ALL PLASTIC PIPE SHALL BE SUPPLIED FROM THE SAME MANUFACTURER.
- WHEREVER LOCAL STANDARD SPECIFICATIONS DIFFER FROM THESE, CONTRACTOR SHALL NOTIFY ENGINEER FOR CLARIFICATION. TYPICALLY THE MORE STRINGENT SHALL GOVERN.
- ALL UNDERGROUND LINES SHALL BE MARKED/TAPED/PAINTED/WIRED IN ACCORDANCE WITH THE REQUIREMENTS OF UTILITY COMPANIES.
- PLUGGED END OF ALL NON-METALLIC PIPES SHALL BE MARKED BY BURYING A 2 FT LENGTH OF #4 (MIN.) RE-BAR AT THE PIPE END.
- ALL NEW AND RELOCATED PROJECT COMPONENTS THAT WILL COME INTO CONTACT WITH DRINKING WATER OR DRINKING WATER TREATMENT CHEMICALS (EXCEPT COMPONENTS THAT WILL COME INTO CONTACT WITH RAW WATER PRIOR TO ITS TREATMENT BY REVERSE OSMOSIS) SHALL BE IN CONFORMANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)/NSF INTERNATIONAL (NSF) STANDARD 61. ALSO, ALL DRINKING WATER TREATMENT CHEMICALS SUPPLIED UNDER THIS PROJECT SHALL BE IN CONFORMANCE WITH ANSI/NSF STANDARD 60.

- POTABLE, RECLAIMED AND WASTEWATER MAINS ARE TO BE PVC UNLESS OTHERWISE INDICATED.

POTABLE WATER DISTRIBUTION:

- PVC PIPE 4" TO 12": AWWA C900 CLASS 150 DR18 AND ASTM D1784, WITH INTEGRAL BELLS AND ELASTOMERIC JOINTS PER ASTM D3139 WITH GASKETS PER ASTM F477.
- PVC PIPE 1 1/2" TO 3" AND FITTINGS LESS THAN 4": ASTM D2241 AND ASTM D1784 CLASS 200, SDR 21,

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DESCRIPTION: (Provided by Client)

That part of the Northeast One-Quarter of the Northeast One-Quarter of Section 2, Township 21 South, Range 27 East; and that part of the South One-Half of the Southeast One-Quarter of the Southeast One-Quarter, and the East 750.00 feet of the North One-Half of the South One-Half of the Southwest One-Quarter of the Southeast One-Quarter; and the East 1188.00 feet of the South One-Quarter of the Southwest One-Quarter of the Southeast One-Quarter situated in Section 35, Township 20 South, Range 27 East, Orange County, Florida, all being more particularly described as follows:

Commencing at the Southwest corner of the Northeast One-Quarter of the Northeast One-Quarter of said Section 2; thence run North 00°01'11" East along the West line of said Northeast One-Quarter of the Northeast One-Quarter a distance of 60.00 feet to the North right of way line of Hoghead Road (a 60.00 foot wide right of way), as recorded in Official Records Book 2747, Page 1875, of the Public Records of Orange County, Florida; thence departing said West line of the Northeast One-Quarter of the Northeast One-Quarter, run North 89°35'22" East along said North right of way line 600.31 feet for a Point of Beginning; thence departing said North right of way line run North 00°01'11" East parallel with said West line of the Northeast One-Quarter of the Northeast One-Quarter a distance of 891.54 feet; thence South 89°19'13" West 195.77 feet; thence North 00°29'23" West 363.19 feet to the South line of the aforementioned Southeast One-Quarter of the Southeast One-Quarter of said Section 35; thence South 89°38'25" West along said South line and the South line of the aforementioned East 1188.00 feet of the South One-Quarter of the Southwest One-Quarter of the Southeast One-Quarter of said Section 35 a distance of 1589.32 feet to the Southwest corner of said East 1188.00 feet; thence North 03°44'24" West along the West line of said East 1188.00 feet a distance of 328.03 feet to the Northwest corner of said East 1188.00 feet; thence North 89°36'11" East along the North line of said East 1188.00 feet of the South One-Quarter of the Southwest One-Quarter of the Southeast One-Quarter a distance of 437.93 feet to the Southwest corner of the aforementioned East 750.00 feet of the North One-Half of the South One-Half of the Southwest One-Quarter of the Southeast One-Quarter; thence North 03°44'24" West along the West line of said East 750.00 feet a distance of 328.32 feet to the Northwest corner of said East 750.00 feet; thence North 89°33'57" East along the North line of the South One-Quarter of the Southeast One-Quarter of said Section 35 a distance of 1988.42 feet to the Southerly right of way line of Seaboard Coastline Railroad; thence departing said North line, run South 62°02'24" East along said Southerly right of way line 95.24 feet to the East line of said South One-Quarter; thence departing said Southerly right of way line, run South 03°57'14" East along said East line 614.11 feet to the Northeast corner of the aforementioned Section 2; thence South 00°13'25" East along the East line of the aforementioned Northeast One-Quarter of the Northeast One-Quarter of Section 2 a distance of 168.08 feet; thence departing said East line run South 89°35'22" West 60.00 feet; thence South 00°13'25" East parallel with said East line of the Northeast One-Quarter of the Northeast One-Quarter a distance of 829.89 feet to the North line of the South 315.00 feet of the East 353.00 feet of said Northeast One-Quarter of the Northeast One-Quarter; thence South 89°35'22" West along said North line 293.00 feet to the Northwest corner of said South 315.00 feet of the East 353.00 feet; thence South 00°13'25" East along the West line of said South 315.00 feet of the East 353.00 feet a distance of 285.00 feet to the aforementioned Northerly right of way line of Hoghead Road; thence departing said West line run South 89°35'22" West along said Northerly right of way line a distance of 151.66 feet; thence continuing along said Northerly right of way the following courses and distances: North 81°52'51" West 202.24 feet; thence South 89°35'22" West, 22.25 feet to the Point of Beginning.

Containing 53.818 acres more or less and being subject to any right-of-ways, restrictions and easements of record.

Together with an Easement for access and utilities per Warranty Deed recorded in Official Records Book 3462, Page 1742, of the Public Records of Orange County, Florida, more particularly described as follows: The West 30 feet of the Northwest 1/4 of the Northwest 1/4 of Section 1, Township 20 South, Range 27 East, Orange County, Florida.

Seals

DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES	
Description	Date
ADDED EX. WETLAND AREA	7/2/21
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

EXISTING
CONDITIONS PLAN

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GENERAL NOTES:

- SEE SITE DATA, DEVELOPMENT NOTES, SPECIFICATIONS & LEGEND SHEETS FOR ADDITIONAL INFORMATION.
- THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.

Seals

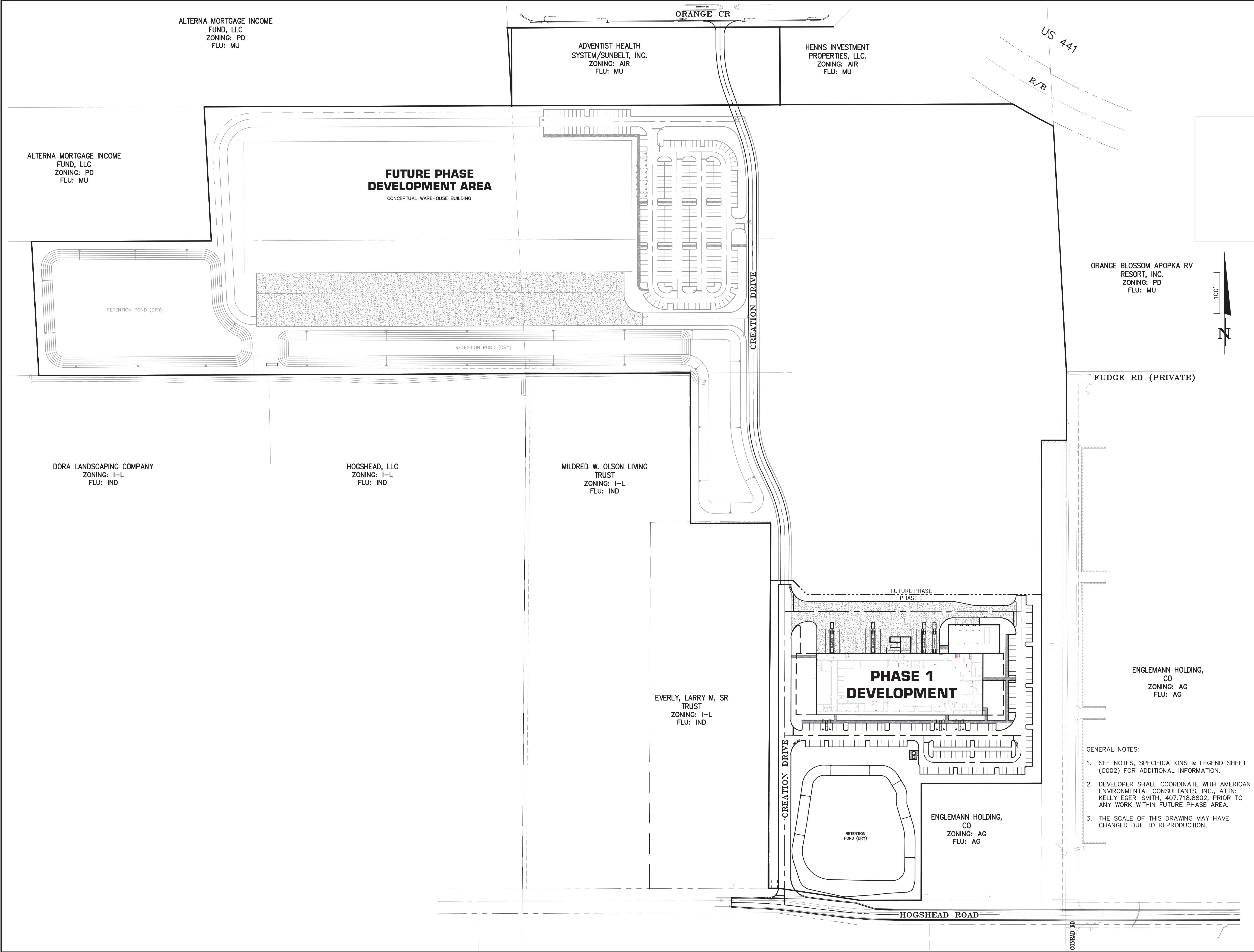
DATE: _____

CONSTRUCTION SITE PLANS
AdventHealth
Fudge Road Complex – Phase 1
CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES	
Description	Date
ADDED EX. WETLAND AREA	7/2/21
ADD TURN LANE & STREET NAME PER COUNTY	7/19/21
NEW BLDG. REVISED PHASE 1	9/23/24

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
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McINTOSH ASSOCIATES
an *LJA* company

1950 SUMMIT PARK DRIVE, SUITE 600
ORLANDO, FL 32810 407.644.4068

Seals

DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOKA, FLORIDA

DOCUMENT CHANGES	
Description	Date
ADD TURN LANE & STREET NAME PER COUNTY	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

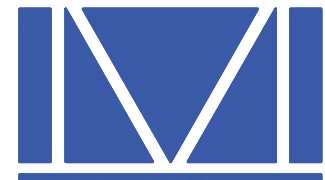
MASTER SITE PLAN

Sheet Number

C031

6 OF 36

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**McINTOSH
ASSOCIATES**
an **LJA** company

1950 SUMMIT PARK DRIVE, SUITE 600
ORLANDO, FL 32810 407.644.4068

Seals

DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description

Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

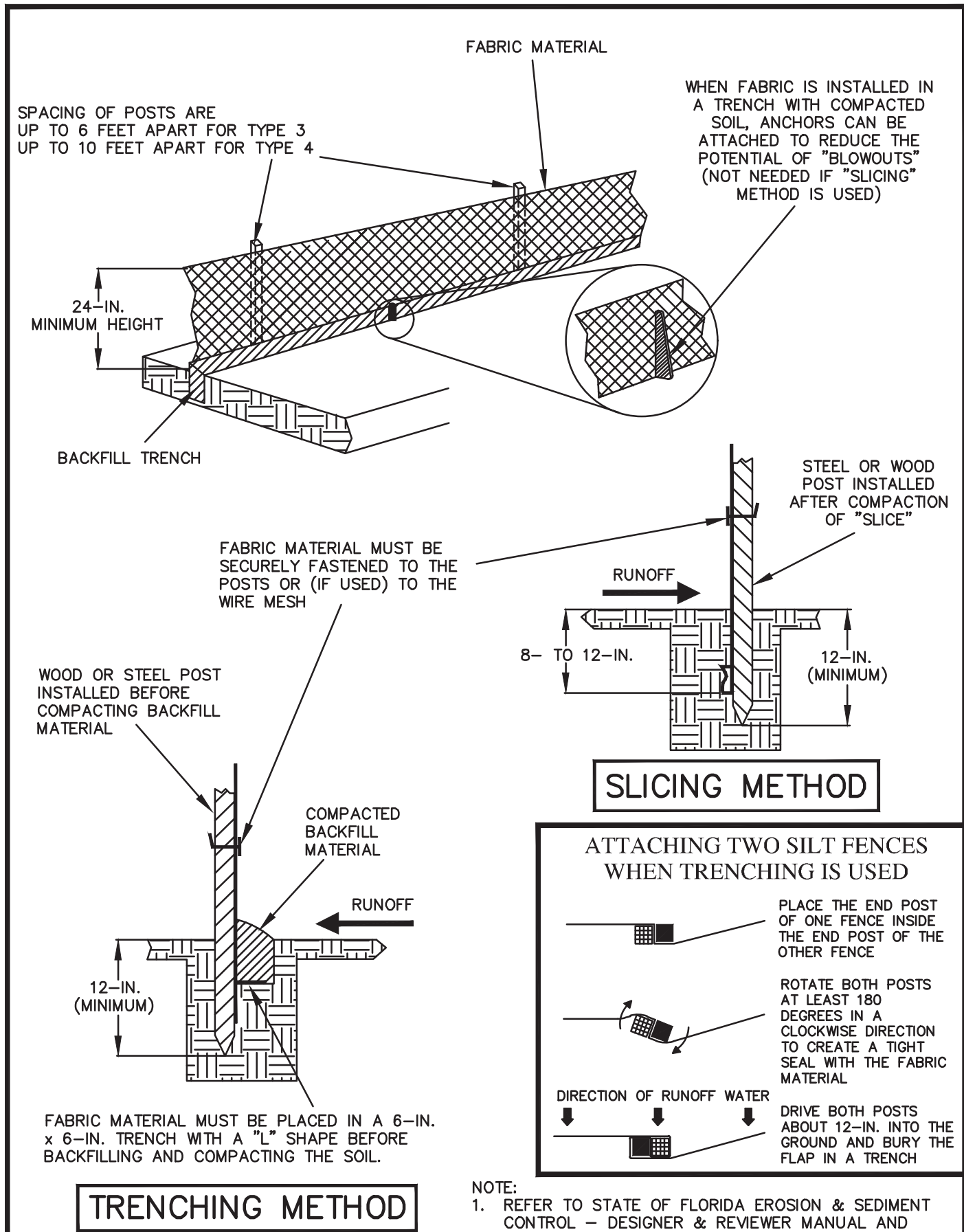
EROSION AND
SEDIMENTATION
CONTROL PLAN

Sheet Number

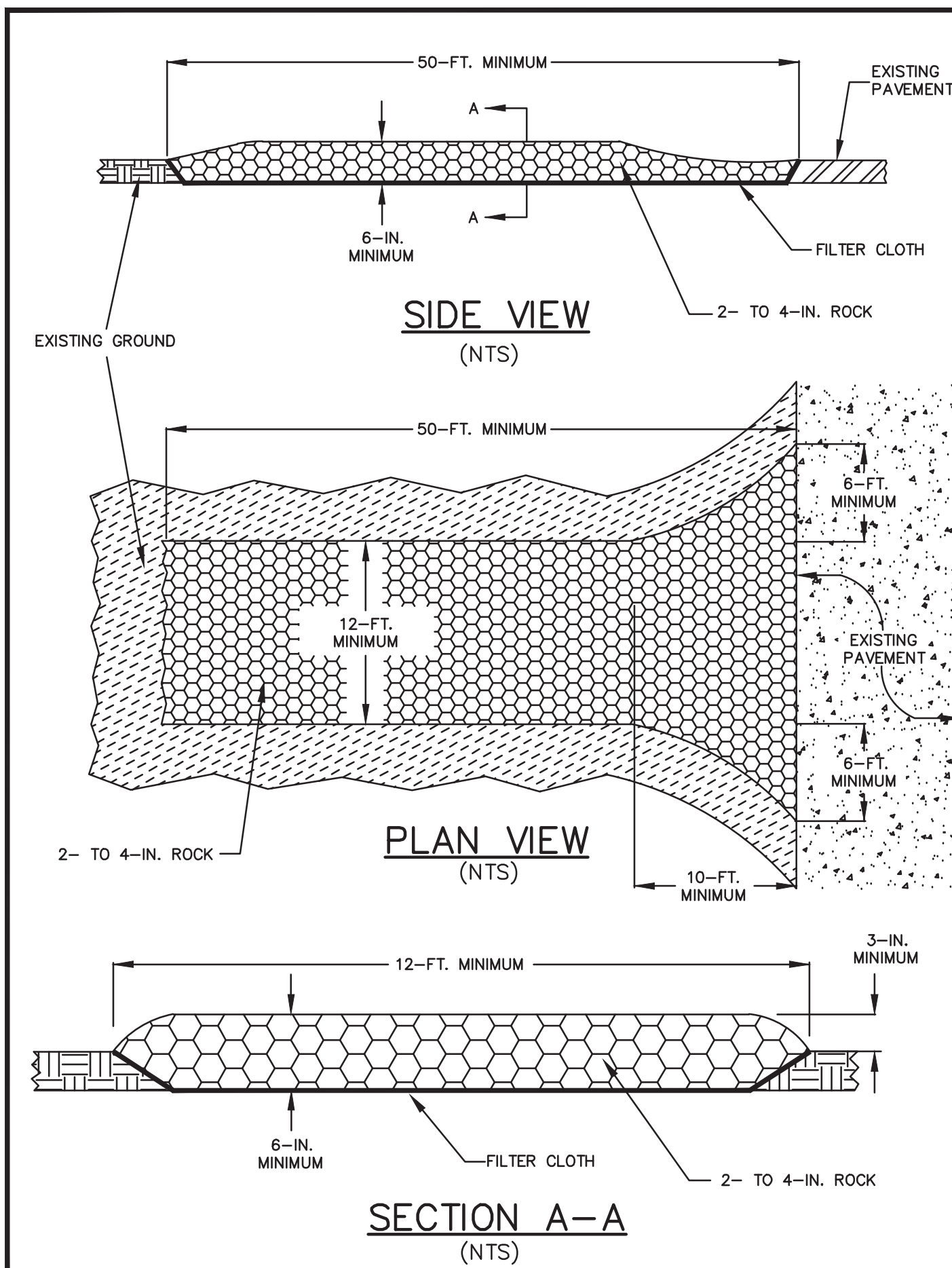
C101
7 OF 36



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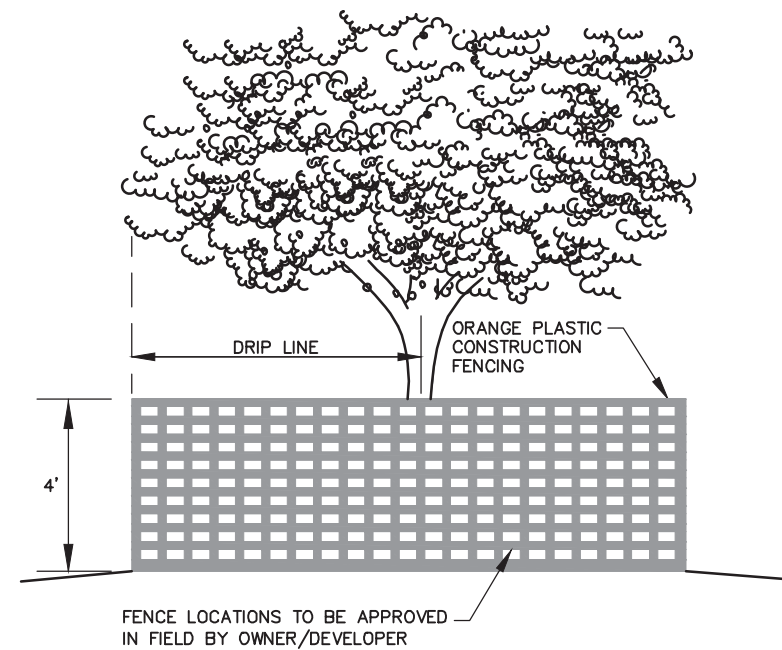
SILT FENCE BARRIER INSTALLATION



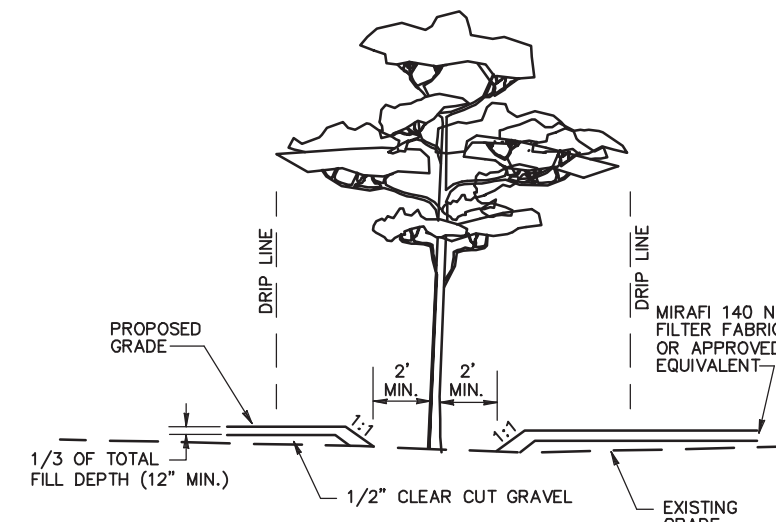
SOIL TRACKING PREVENTION DEVICE

TREE PROTECTION NOTES

- PROTECT EXISTING TREES AND UNDERGROWTH TO REMAIN AGAINST:
 - + UNNECESSARY CUTTING, BREAKING, OR SKINNING OF ROOTS AND LIMBS
 - + SMOOTHING OF TREES BY STOCKPILING CONSTRUCTION OR EXCAVATION MATERIAL WITHIN DRIP-LINE
 - + EXCESS FOOT OR VEHICULAR TRAFFIC
 - + PARKING VEHICLES WITHIN DRIP-LINE
- ERECT TEMPORARY CONSTRUCTION FENCING BEFORE COMMENCEMENT OF ANY SITE CLEARING OR GRADING. FENCE SHALL BE A MINIMUM HEIGHT OF 4 FT. WITH STEEL POSTS SET DEEP ENOUGH IN THE GROUND TO BE STABLE WITHOUT ADDITIONAL SUPPORT. ALL FENCING SHOULD BE SET BEYOND DRIP-LINE OF EXISTING TREES AND A MINIMUM OF 10' CLEAR DISTANCE FROM THE FACE OF ANY TREES AND SHALL FULLY ENCLOSE ALL TREES AND UNDERGROWTH SCHEDULED TO REMAIN. NOTHING SHALL BE PLACED INSIDE OF THE FENCE, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, MACHINERY, CHEMICALS, OR TEMPORARY SOIL DEPOSITS. FOR TREES LARGER THAN 20" DBH, THE FENCE SHALL BE NO CLOSER THAN 15' FROM FACE OF TREE. WHEN PAVING, EXCAVATION, OR HARDSCAPE MUST BE DONE WITHIN THE FENCE, THE FENCE SHALL BE MOVED TO A SECONDARY LOCATION AT THE EDGE OF WORK. EXTRA CARE MUST BE TAKEN AT THIS TIME BY THE CONTRACTOR TO INSURE THAT NO DAMAGE TO THE TREE AND UNDERGROWTH OCCURS.
- PROVIDE WATER TO TREES AND UNDERGROWTH AS REQUIRED TO MAINTAIN THEIR HEALTH DURING CONSTRUCTION.
- FOR GRADE CUTS WITHIN THE DRIP LINES, ROOTS SHALL NOT BE TRACTOR CLEARED. LIMIT OF CONSTRUCTION SHALL BE DETERMINED, FENCE PLACED, AND ROOTS CUT CLEAN WITH A POWER SAW. CLEAN CUTS WILL AVOID SPLITTING OF ROOTS. COVER EXPOSED ROOTS WITH MOIST MULCH TO PREVENT DRYING AND COVER WITH EARTH AS SOON AS POSSIBLE.
- NO CLEARING OF UNDERGROWTH SHALL TAKE PLACE WITHOUT PRIOR APPROVAL OF THE OWNER OR HIS REPRESENTATIVE. WHEN THE CLEARING OF UNDERGROWTH DOES TAKE PLACE, IT SHALL BE DONE BY QUALIFIED PERSONNEL (LANDSCAPE CONTRACTOR) UNDER THE DIRECTION OF THE OWNER OR THEIR REPRESENTATIVE. MULCH SHALL BE IMMEDIATELY PLACED OVER ANY CLEARED UNDERGROWTH AREA TO PROTECT SURFACE ROOTS OF TREES.
- NO GRADE CHANGES ARE TO BE MADE WITHIN THE FENCE WITHOUT PRIOR APPROVAL OF THE OWNER OR THEIR REPRESENTATIVE.
- INTERFERING BRANCHES MAY BE REMOVED AT THE DIRECTION OF THE OWNER OR HIS REPRESENTATIVE BY A QUALIFIED TREE SURGEON.
- THE CONTRACTOR SHALL REPAIR OR REPLACE TREES INDICATED TO REMAIN, WHICH ARE DAMAGED IN THE CONSTRUCTION OPERATIONS, IN A MANNER ACCEPTABLE TO THE OWNER. EMPLOY A QUALIFIED TREE SURGEON TO REPAIR MAJOR DAMAGE TO TREES AND SHRUBS. PROMPTLY, TO PREVENT PROGRESSIVE DETERIORATION CAUSED BY THE DAMAGE. CONTRACTOR SHALL PROVIDE RECOMMENDATIONS FROM THE TREE SURGEON.
- CONTRACTOR SHALL BE RESPONSIBLE FOR TREES DAMAGED BEYOND REPAIR. TREES SHALL BE REPLACED ON AN INCH FOR INCH BASIS WITH TREES OF 5" CALIPER OR GREATER OF THE SAME SPECIES EQUIV. THE OVERALL CALIPER OF THE TREE REMOVED. IF A 20" CALIPER TREE IS REMOVED, IT SHALL BE REPLACED WITH 4-5" CALIPER TREES. REPLACEMENT TREES SHALL BE "FLORIDA A" GRADE OR BETTER. IF TREES ARE HARMED THROUGH LACK OF PROTECTION OR NEGLIGENCE, THE CONTRACTOR SHALL BEAR THE BURDEN OF COST OF REPAIR OR REPLACEMENT.



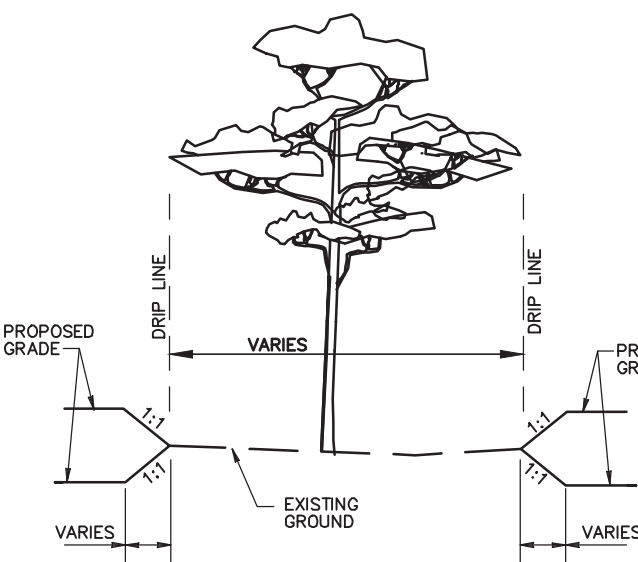
TREE PROTECTION DETAIL



NOTES:

- CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING AROUND TREES.
- ALL UTILITY WORK SHALL BE DONE BY HAND WITHIN TREE ROOT IMPACT ZONE.
- ALL EARTHWORK WITHIN A 10 FOOT RADIUS ZONE AROUND SAVED TREES SHALL BE NON-COMPACTED.
- GRAVEL AND FILTER FABRIC SHALL BE INSTALLED AROUND SAVED TREES IN FILL AREAS A MINIMUM OF 12 FEET FROM EDGE OF TREE TRUNK AND TERMINATE AT PROPOSED CURB LINE AND/OR DRIP LINE CANOPY OF SAVED TREE. INSTALLATION SHALL BE FIELD DIRECTED TO DETERMINE LIMITS.

TREE SAVE GRADING DETAIL



NOTES:

- CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING AROUND TREES.
- NO WORK SHALL BE DONE EXCEPT BY HAND WITHIN TREE ROOT IMPACT ZONE.

TREE SAVE GRADING DETAIL

NO FILL WITHIN DRIP LINE

TURBIDITY MONITORING REQUIRED:

DESCRIPTION: TURBIDITY EXPRESSED IN NEPHELOMETRIC TURBIDITY UNITS (NTU).

LOCATION: BACKGROUND-SAMPLES SHALL BE TAKEN 200 FEET UPSTREAM OF ANY CONSTRUCTION ACTIVITY WITHIN SURFACE WATERS OF THE STATE.

COMPLIANCE: SAMPLES SHALL BE TAKEN 200 FEET DOWNSTREAM OF THE CONSTRUCTION ACTIVITIES ADJACENT TO OR WITHIN WATERS OF THE STATE.

FREQUENCY: TWICE DAILY, WITH AT LEAST A FOUR HOUR INTERVAL, DURING ALL WORK AUTHORIZED BY THIS PERMIT.

DURATION: MONITORING SHALL BEGIN ON THE FIRST DAY OF CONSTRUCTION FOR ALL ACTIVITIES AND MAY BE DISCONTINUED UPON PERMANENT STABILIZATION OF ALL DISTURBED SOILS.

STANDARDS & REPORTING: THE MONITORING DATA MUST DEMONSTRATE THAT TURBIDITY AT THE COMPLIANCE SITE IS LESS THAN OR EQUAL TO 29 NTU'S ABOVE NATURAL BACKGROUND FOR A PERIOD OF 7 CONSECUTIVE DAYS AFTER COMPLETION OF CONSTRUCTION. ALL MONITORING DATA SHALL BE READ AND RECORDED DAILY, AND SUBMITTED TO THE OWNERS AUTHORIZED REPRESENTATIVE (O.A.R.) BY 5:00 P.M. EACH FRIDAY. IF AT ANY TIME THE TURBIDITY EXCEEDS BACKGROUND BY MORE THAN 29 NTU'S, ALL CONSTRUCTION ACTIVITIES SHALL BE HALTED, A WRITTEN REPORT FAXED TO THE FDEP POST PERMIT COMPLIANCE DEPARTMENT IN ORLANDO.

MONITORING REPORTS SHALL ALSO INCLUDE THE FOLLOWING INFORMATION FOR EACH SAMPLE THAT IS TAKEN:

- TIME OF DAY SAMPLES WERE TAKEN
- DEPTH OF WATER BODY
- DEPTH OF SAMPLES
- ANTECEDENT WEATHER CONDITIONS; AND;
- WIND DIRECTION AND VELOCITY
- SAMPLE LOCATION MAP

CORRECTIVE ACTIONS: REMEDIAL MEASURES SHALL BE TAKEN IMMEDIATELY TO CORRECT THE PROBLEM. ACTIVITIES SHALL RESUME ONLY WITH THE CONFIRMATION FROM DISTRICT STAFF THAT THE SITUATION HAS BEEN RESOLVED.

TURBIDITY MONITORING: CONTRACTOR IS RESPONSIBLE FOR TURBIDITY MONITORING & REPORTING.

SEQUENCE OF CONSTRUCTION

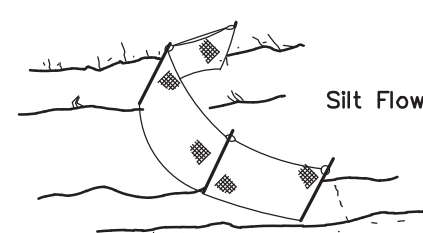
- INSTALL SILT FENCES AROUND PROJECT PERIMETER INCLUDING FLOATING TURBIDITY SCREENS.
- EXCAVATE TEMPORARY SEDIMENT BASINS.
- CONSTRUCT IMPROVEMENTS.
- VEGETATE DISTURBED AREAS.
- CONTINUOUS TURBIDITY MONITORING AND ALUM TREATMENT OF POND 1 & POND 3 AS NECESSARY.

EPA STORMWATER MENU OF BEST MANAGEMENT PRACTICES (Bmps)

- UNITED STATES ENVIRONMENTAL PROTECTION AGENCY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEMS (NPDES) STORMWATER MENU CAN BE FOUND ONLINE AT CFLPUB.EPA.GOV. BELOW IS A LIST OF Bmps AVAILABLE TO THE CONTRACTOR TO CONTROL EROSION, SEDIMENTATION AND TURBIDITY DURING CONSTRUCTION.
- CONSTRUCTION SITE SEQUENCING.
- CONSTRUCTION SITE OPERATOR Bmp INSPECTION AND MAINTENANCE PROGRAM. FOR MORE INFORMATION SEE FLORIDA STORMWATER, EROSION, AND SEDIMENTATION CONTROL INSPECTOR TRAINING AND CERTIFICATION PROGRAM.
- LAND GRADING TECHNIQUES
- SILT FENCES
- STORM DRAIN INLET PROTECTION
- TURBIDITY SCREENS
- SEDIMENT BASINS
- ALUM TREATMENT SYSTEM
- TEMPORARY SLOPE DRAINS
- CHEMICAL STABILIZATION
- GRASS LINED CHANNELS
- ESTABLISHMENT OF VEGETATION (GRASS) ON DISTURBED AREAS INCLUDING SEED, MULCH AND SOD.
- DUST CONTROL
- WIND AND SAND FENCES
- CONSTRUCTION ENTRANCES

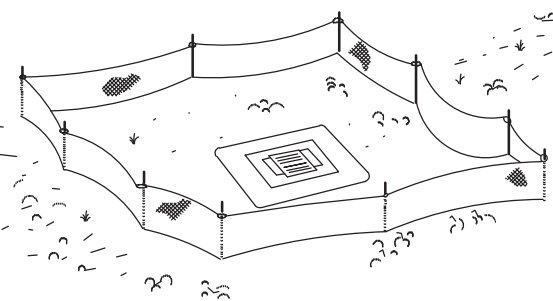
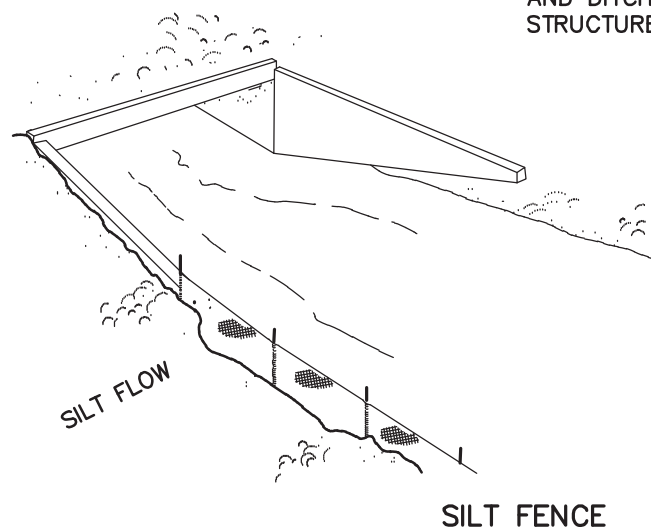
GENERAL NOTES

- FLOATING TURBIDITY BARRIERS ARE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR FLOATING TURBIDITY BARRIER, LF.
- STAKED TURBIDITY BARRIERS ARE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED TURBIDITY BARRIER, LF.



NOTE: SPACING FOR TYPE III FENCE TO BE IN ACCORDANCE WITH CHART ~, SHEET 1 OF 3 AND DITCH INSTALLATIONS AT DRAINAGE STRUCTURES SHEET 2 OF 3.

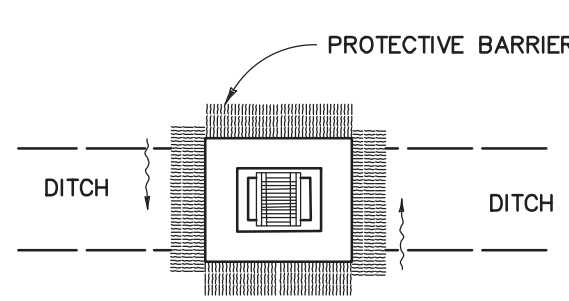
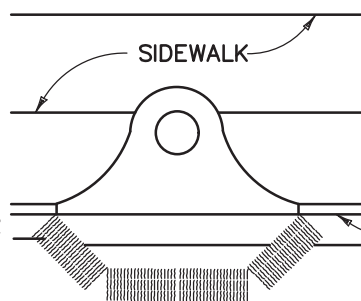
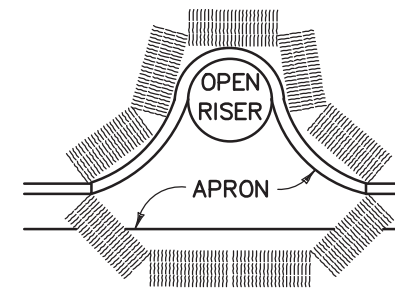
SILT FENCE



SILT FENCE

DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

SILT FENCE APPLICATIONS



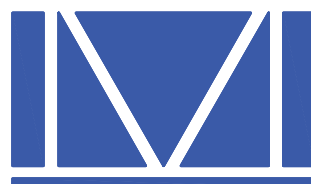
PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

EROSION AND SEDIMENT CONTROL NOTES

- BECAUSE OF THE PROJECT'S PROXIMITY TO ADJACENT LAKES AND WETLANDS, CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE EROSION. TO RETAIN SEDIMENT WHICH UNAVOIDABLY WILL RESULT FROM ON-SITE CONSTRUCTION ACTIVITIES, TO PREVENT SEDIMENTATION AND OTHERWISE PROTECT ON-SITE WETLANDS WHICH ARE TO BE RETAINED. THE BASIC PRINCIPLES DESCRIBED HEREIN ARE INTENDED TO DEFINE THE DEVELOPER'S INTENT AND REQUIRE THE CONTRACTOR TO SATISFY THE SPECIFIC REQUIREMENTS OF GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.
- THE SCHEDULING, SEQUENCING AND CONTROL MEASURES, WHICH ARE OUTLINED HEREIN, ARE SUBJECT TO FINAL DEFINITION BY THE CONTRACTOR WHO WILL BE RESPONSIBLE FOR IMPLEMENTATION AND COMPLIANCE.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A CONSTRUCTION SCHEDULE DEPICTING EACH PHASE OF THE WORK. THE CONTRACTOR SHALL ALSO BE REQUIRED TO SUBMIT AN EROSION AND SEDIMENT CONTROL PLAN TO THE OWNER, THE ENGINEER AND CITY OF APOPKA ENCOMPASSING THE CONTRACTOR'S EXACT PLAN OF IMPLEMENTING THE PRINCIPLES AND THE REQUIREMENTS DESCRIBED HEREIN. NO CONSTRUCTION CAN BEGIN UNTIL SAID PLAN HAS BEEN APPROVED BY CITY OF APOPKA.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES TO ENSURE AGAINST POLLUTING, SILTATION OR DISTURBANCE TO SUCH AN EXTENT AS TO CAUSE AN INCREASE IN TURBIDITY TO THE ADJACENT WATER BODIES IN COMPLIANCE WITH ALL PERMIT REQUIREMENTS RELATED TO SUCH MEASURES.
- EROSION CONTROL METHODS SHALL INCLUDE TEMPORARY CONTROL STRUCTURES SUCH AS SEDIMENT BASINS, SEDIMENT CHECKS, SILT BARRIERS, SILT SCREENS, TURBIDITY BARRIERS AND BEST MANAGEMENT PRACTICES AVAILABLE TO THE INDUSTRY.
- EROSION AND SEDIMENT CONTROL INSTALLATIONS SHALL BE MAINTAINED BY CONTRACTOR THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL NEW VEGETATIVE GROWTH HAS BEEN ESTABLISHED.
- THROUGHOUT THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL DAILY INSPECT PROTECTIVE INSTALLATIONS FOR FAILURES OR SIGNIFICANT FAILURE OR MALFUNCTION AND EFFECT REPAIRS OR REPLACEMENT IMMEDIATELY UPON DISCOVERY.
- THE RECOMMENDED GENERAL SEQUENCE OF CONSTRUCTION FOR ALL BASINS IS AS FOLLOWS:
 - PLACEMENT OF PERIMETER PROTECTIVE MEASURES (SILT FENCE, SYNTHETIC HAY BALES, ETC.) AROUND ON-SITE LAKES, AT POINTS OF OFF-SITE DISCHARGE, AND AROUND WORK AREAS.
 - ROUTE RUNOFF FROM AREAS OUTSIDE OF THE DEVELOPMENT AREA TO MINIMIZE FLOW THROUGH AREAS TO BE DISTURBED BY CONSTRUCTION. BERMS, SWALES AND OTHER MEANS USED FOR SUCH CONVEYANCE SHALL BE VEGETATED AND MEASURES TAKEN TO PROVIDE PROTECTION UNTIL STABILIZATION HAS BEEN ESTABLISHED.
 - SELECT LOCATIONS FOR PLACEMENT OF MATERIAL, WHETHER SUITABLE FOR FILL OR UNSUITABLE, AND CONSTRUCT CONTAINMENT BERMS AROUND THE AREA. THE USE OF STRIPPINGS FOR THIS PURPOSE MAY ACCELERATE BERM VEGETATION. CONSTRUCT TEMPORARY OUTLETS FROM CONTAINMENT AREAS WITH SCREENS, SYNTHETIC HAY BALES, SETTLING BASINS OR OTHER MEASURES TO PREVENT SILT TRANSPORTATION.
 - SELECT/DESIGNATE ACCESS ROUTING FOR CONSTRUCTION EQUIPMENT AND VEHICLES AND PROVIDE PERIMETER PROTECTIVE MEASURES WHERE EXISTING TERRAIN WILL BE SUBJECT TO DISRUPTION BY SUCH TRAFFIC.
 - IF REQUIRED, CONSTRUCT ABOVE GROUND OR OTHER CONTAINMENT AREAS FOR CONSTRUCTION AREA RUNOFF. PROVIDE SCREENS, SYNTHETIC HAY BALES, ETC., TO FILTER DISCHARGE FROM THESE AREAS.
 - GRASSING, SODDING, ETC. SHALL BE IN PLACE IMMEDIATELY UPON COMPLETION OF DISTURBED AREAS WITHIN PROJECT AREA.
 - IN ANY EVENT, CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING ANY AND ALL MEASURES ARE TAKEN TO COMPLY WITH LOCAL, STATE, FEDERAL AND OWNER REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION.
- BAHIA SOD REQUIRED AROUND ALL STORM INLETS IN UNPAVED AREAS.
- THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY HAS AUTHORIZED THE STATE OF FLORIDA TO ADMINISTER THE NATIONAL POLLUTANTS DISCHARGE ELIMINATION SYSTEM (N.P.D.E.S.). CONTRACTOR IS ADVISED THAT OPERATORS ARE REQUIRED TO FILE WITH F.D.E.P. A NOTICE OF INTENT TO USE THE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES THAT DISTURB ONE OR MORE ACRES OF LAND. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO SUBMIT THE NOTICE OF INTENT (N.O.I.) TO F.D.E.P. WITH A COPY TO THE OWNER, THE ENGINEER AND THE CITY AT LEAST 48 HOURS BEFORE INITIATING CONSTRUCTION.
- CONTRACTOR SHALL CONFORM TO REQUIREMENTS OF THE FDEP NPDES GENERIC PERMIT INCLUDING PREPARATION AND EXECUTION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THIS SHEET SHALL NOT BE SUBSTITUTED FOR THAT PURPOSE.
- PURSUANT TO THE N.P.D.E.S., CONTRACTOR SHALL MAINTAIN RECORDS OF DATES WHEN MAJOR GRADING ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE AND SHALL INITIATE STABILIZATION MEASURES WITHIN 7 DAYS AFTER SUCH TEMPORARY OR PERMANENT CESSATION OF CONSTRUCTION ACTIVITY. STABILIZATION REQUIREMENTS (SODDING WHERE SHOWN ON THE PLANS, SEEDING AND MULCHING ELSEWHERE) APPLY TO ALL AREAS DISTURBED BY CONSTRUCTION, ON-SITE AND OFF-SITE.
- CONTRACTOR SHALL PROVIDE INSPECTIONS BY QUALIFIED PERSONNEL OF ALL POINTS OF DISCHARGE, DISTURBED AREAS NOT YET FINALLY STABILIZED, STORAGE AREAS EXPOSED TO RAINFALL, STRUCTURAL CONTROLS AND VEHICULAR ACCESS LOCATIONS. INSPECTIONS SHALL BE MADE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER.
- CONTRACTOR SHALL MAINTAIN A COPY OF THE S.W.P.P.P. AT THE LOCATION IDENTIFIED IN THE NOI OF PROJECT INITIATION TO THE DATE OF FINAL STABILIZATION.
- CONTRACTOR SHALL AMEND THE S.W.P.P.P. WHENEVER THERE IS A CHANGE IN DESIGN, CONTRACTION, OPERATION OF MAINTENANCE THAT MAY HAVE A SIGNIFICANT EFFECT ON THE POTENTIAL FOR OFF-SITE DISCHARGE OF POLLUTANTS, INCLUDING THE ADDITION OF OR CHANGE IN LOCATION OF DISCHARGE POINTS AND REVISION TO CONTROLS WHICH MAY HAVE PROVED TO BE INEFFECTIVE.
- CONTRACTOR SHALL REMAIN RESPONSIBLE FOR OPERATION AND MAINTENANCE OF POLLUTION PROTECTION MEASURES UNTIL CONSTRUCTION HAS BEEN COMPLETED IN SUBSTANTIAL CONFORMANCE WITH THE CONTRACT PLANS, CERTIFIED AS SUCH BY THE ENGINEER AND ACCEPTED BY THE CITY, WHETHER OR NOT CONTRACTOR HAS SUBMITTED A NOTICE OF TERMINATION (N.O.T.) TO F.D.E.P.
- IF CONTRACTOR PROPOSES TO DISCHARGE DEWATERING EFFLUENT OFF-SITE, HE SHALL COMPLY WITH FDEP'S "GENERIC PERMIT FOR DISCHARGE OF PRODUCED GROUND WATER FROM ANY NON-CONTAMINATED SITE ACTIVITY". PERMIT REQUIREMENTS CAN BE OBTAINED FROM FDEP AT (407)894-7555 EXT. 3985. THIS PERMIT IS INDEPENDENT OF AND IN ADDITION TO WATER MANAGEMENT DISTRICTS' PERMITS FOR CONSTRUCTION DEWATERING.
- AT ANY PROJECT CONNECTION TO PUBLIC OR PRIVATE ROADWAYS THAT ARE TO BE USED BY CONSTRUCTION TRAFFIC, CONTRACTOR SHALL PROVIDE A SOIL TRACKING PREVENTION DEVICE PER DETAIL.

GENERAL NOTES:

- SEE SITE DATA, DEVELOPMENT NOTES, SPECIFICATIONS & LEGEND SHEETS (C002 & C003) FOR ADDITIONAL INFORMATION.
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Seals

DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex - Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description

Issue Date 6/12/21

Project No 20566

Drawn MAB / MAB Checked By JTT

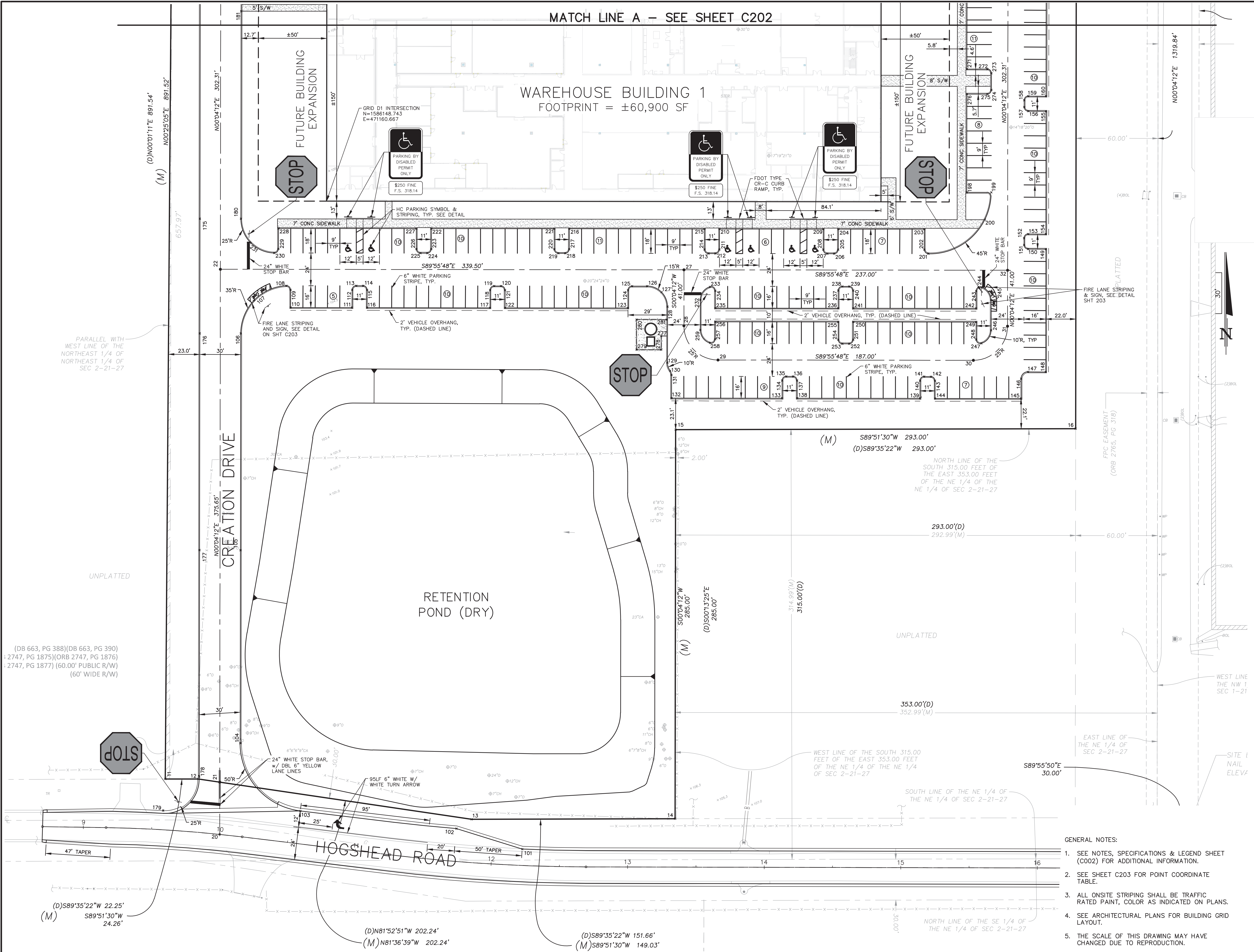
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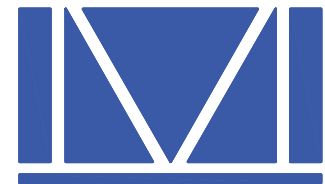
EROSION CONTROL AND TREE PRESERVATION DETAILS

Sheet Number

C102
8 OF 36

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CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES	
Description	Date
ADD TURN LANE & STREET NAME PER COUNTY	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description	
Issue Date	Date
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

HORIZONTAL GEOMETRY PLAN

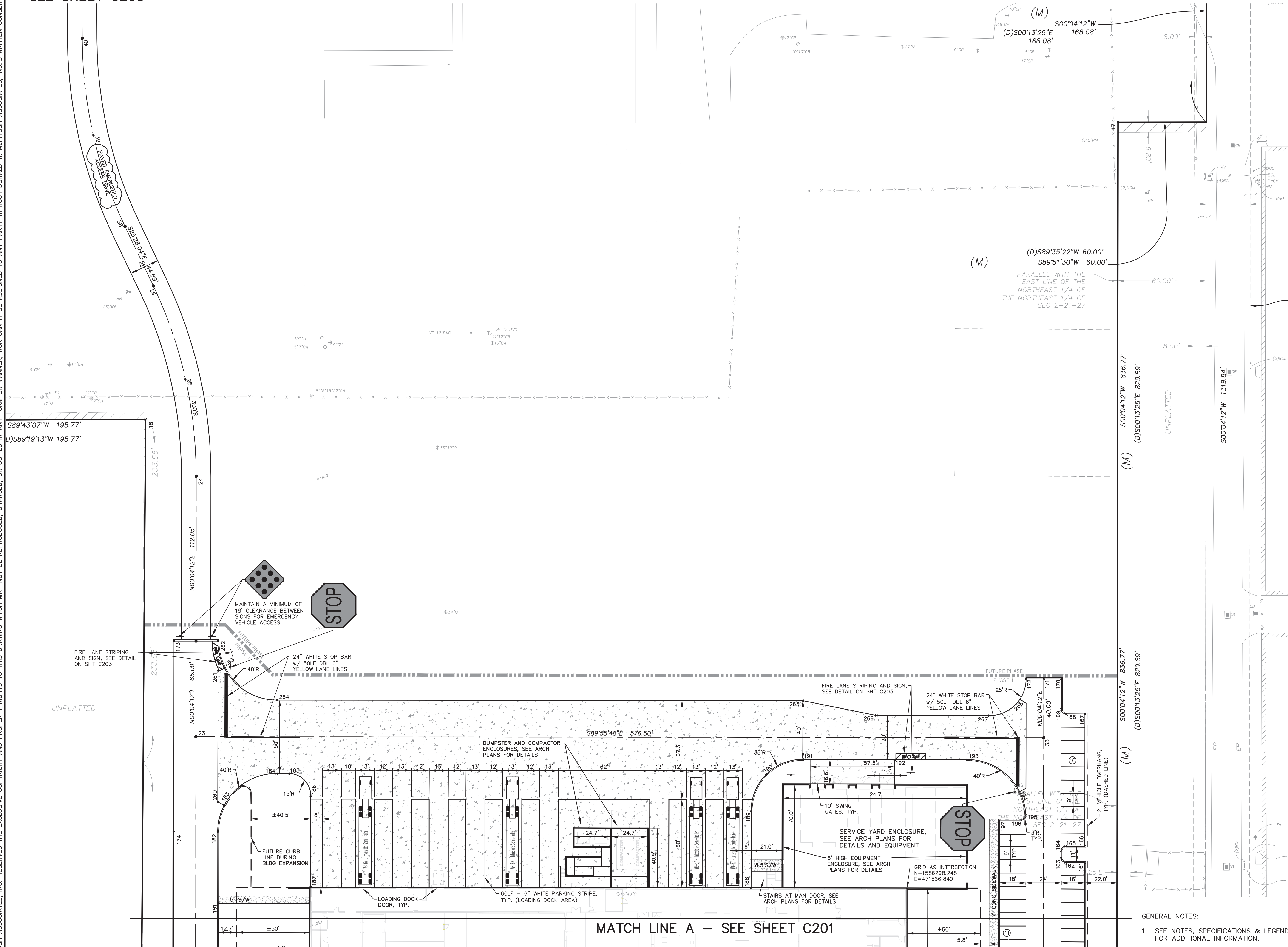
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C201

9 OF 36

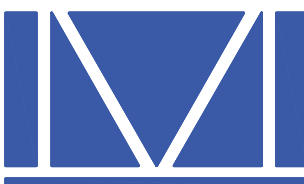
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SEE SHEET C203



GENERAL NOTES:

1. SEE NOTES, SPECIFICATIONS & LEGEND SHEET FOR ADDITIONAL INFORMATION.
2. SEE SHEET C203 FOR POINT COORDINATE TABLE.
3. ALL ONSITE STRIPING SHALL BE TRAFFIC RATED PAINT, COLOR AS INDICATED ON PLANS
4. THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.



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CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
ADD STREET NAME PER COUNTY	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24
REV PER NEW SERVICE YARD ENCLOSURE	12/4/24
REV EMERGENCY ACCESS TO PAVED	1/14/25

Issue Description

Issue Date 6/12/21

Project No 20566

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Drawing Title

HORIZONTAL
GEOMETRY PLAN

Sheet Number

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CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
REVISE COORDINATES, ADD STREET NAME	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24
REV EMERGENCY ACCESS TO PAVED	1/14/25

Issue Description

Issue Date 6/12/21

Project No 20566

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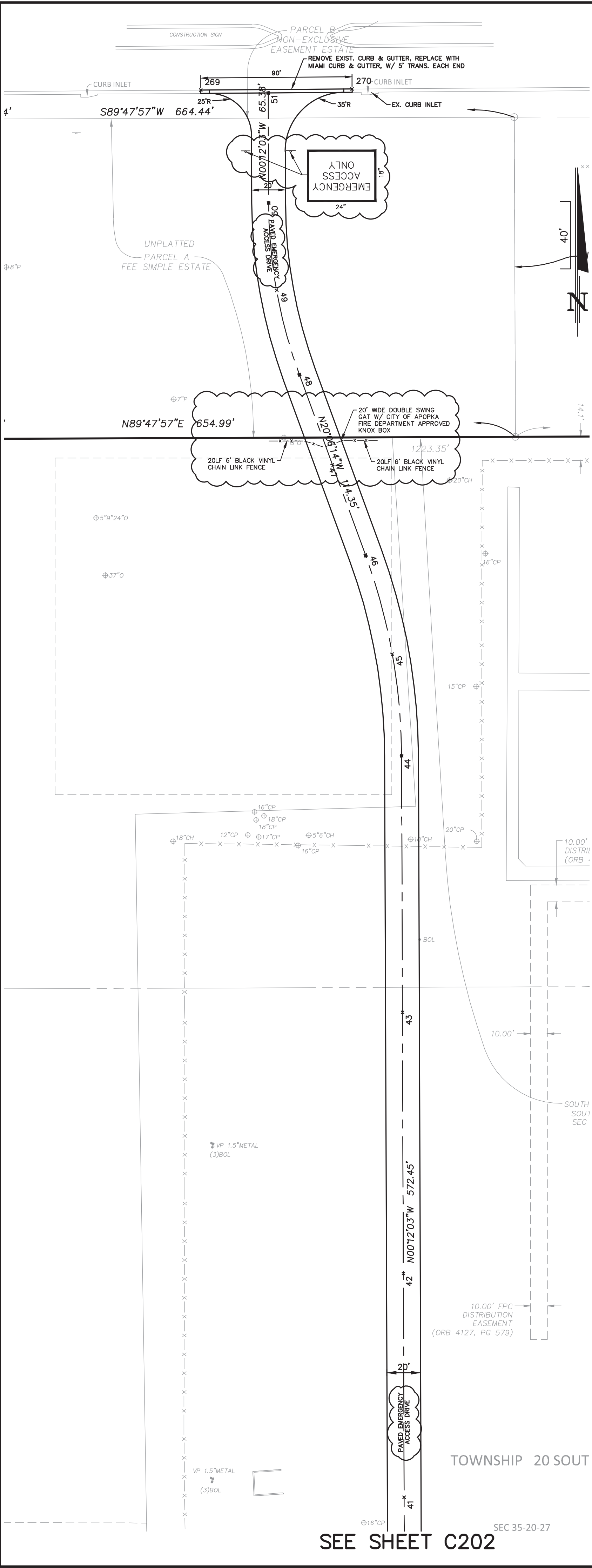
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POINT TABLES
AND SIGNAGE
DETAILS

Sheet Number

C203
11 OF 36

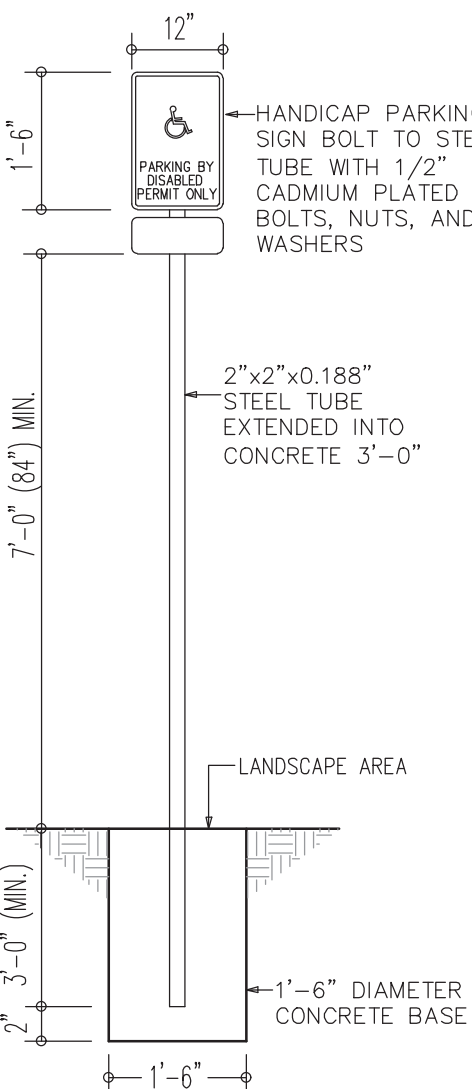
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NOTE: (HANDICAP SIGN ONLY)

- ALL LETTERS SHALL BE BLACK AND SHALL CONFORM TO FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS".
- TOP PORTION OF SIGN SHALL HAVE REFLECTORIZED (ENGINEERING GRADE) BLUE BACKGROUND WITH WHITE REFLECTORIZED LEGEND AND BORDER.
- BOTTOM PORTION OF SIGN SHALL HAVE A REFLECTORIZED (ENGINEERING GRADE) WHITE BACKGROUND WITH BLACK BORDER.
- ONE SIGN REQUIRED FOR EACH PARKING SPACE.
- HEIGHT OF SIGN SHALL BE 7' ABOVE GROUND IN ACCORDANCE WITH FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS".

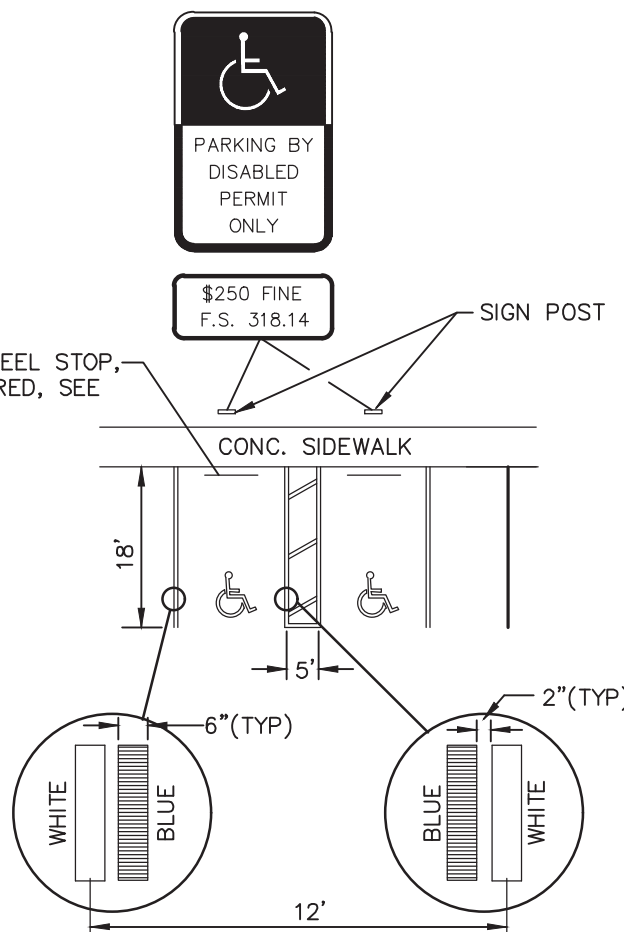
DISABLED PARKING SIGNAGE



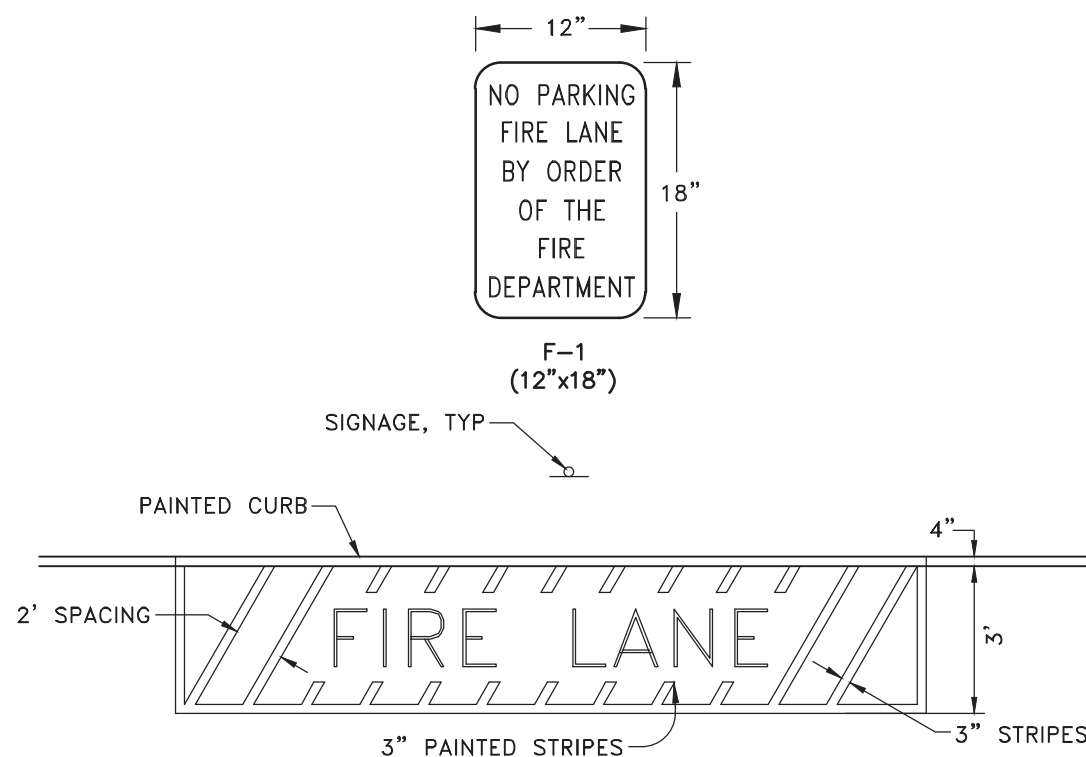
NOTES:

- EACH PARKING SPACE SHALL BE CONSPICUOUSLY OUTLINED IN BLUE PAINT, AND SHALL BE POSTED AND MAINTAINED WITH A PERMANENT, ABOVE GRADE SIGN BEARING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY, AND THE CAPTION "PARKING BY DISABLED PERMIT ONLY." SUCH SIGNS SHALL NOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE.
- ALL HC PARKING SPACES MUST BE SIGNED AND MARKED IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE DEPARTMENT OF TRANSPORTATION AND FLORIDA ACCESSIBILITY CODE.
- HANDICAP SIGN TO BE POSTED 7' (84") ABOVE PAVEMENT.

HC PARKING

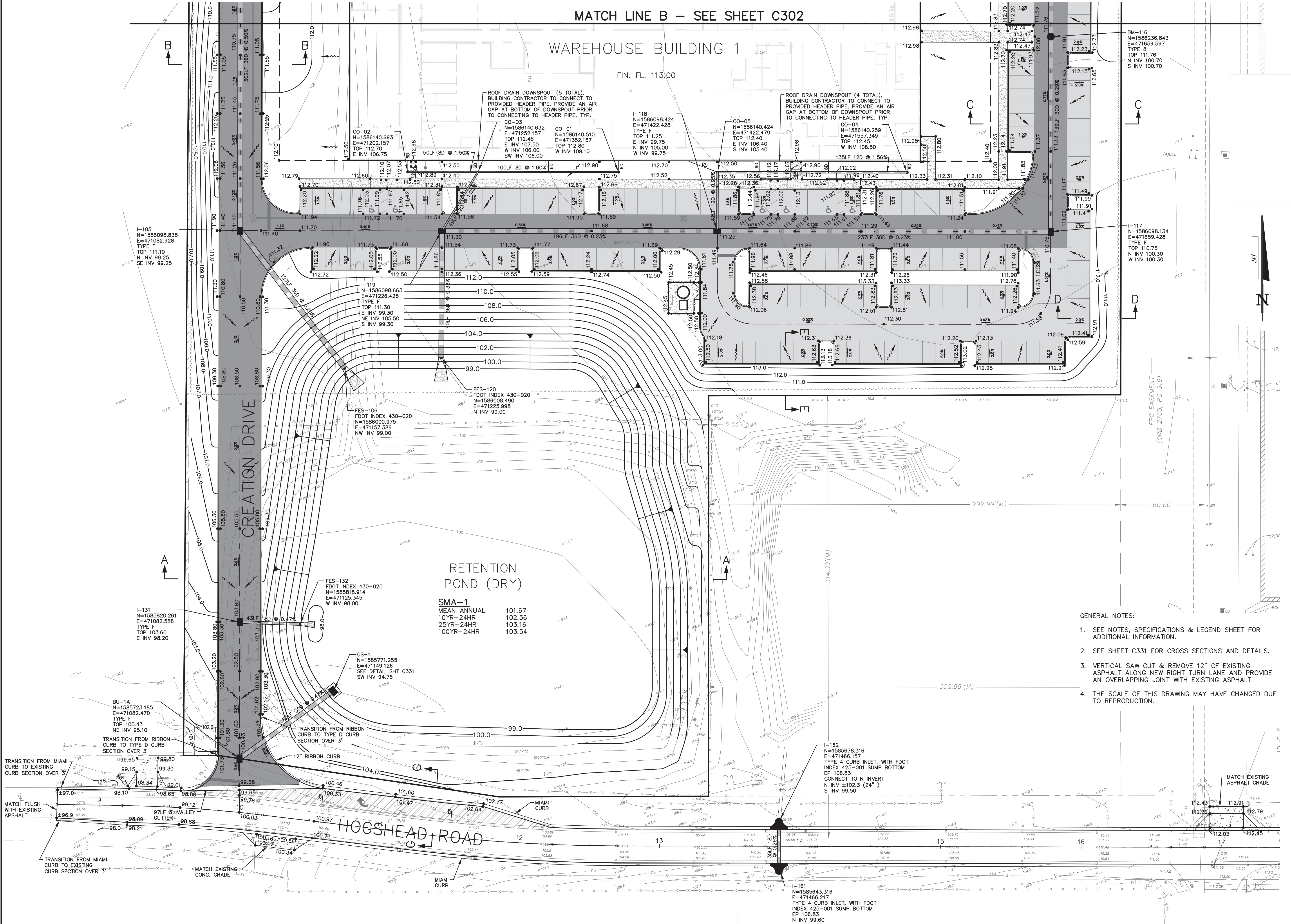


FIRE LANE STRIPING



- SIGNS SHALL BE TWELVE (12) INCHES WIDE BY EIGHTEEN (18) INCHES IN HEIGHT, WHITE REFLECTIVE TYPE, BACKGROUND WITH TWO-INCH HIGH RED LETTERS NOT LESS THAN ONE-HALF INCH WIDE TO READ "NO PARKING FIRE LANE BY ORDER OF THE FIRE DEPARTMENT".
- SIGNS SHALL BE FREESTANDING, DOUBLE FACED, SPACED NOT GREATER THAN 60 FEET APART.
- SIGNS SHALL BE MOUNTED ON METAL POSTS, NOT LESS THAN TWO (2) INCHES IN SIZE WITH BOTTOM OF SIGN NOT LESS THAN SEVEN (7) FEET FROM GRADE TO BOTTOM OF SIGN.
- WHERE A CURB IS PROVIDED, THE CURB TOP AND FACE TO BE TRAFFIC YELLOW (F.D.O.T. TRAFFIC RATED PAVEMENT PAINT). STRIPES THREE (3) INCHES WIDE EXTENDING OUTWARD TO A WIDTH OF THREE (3) FEET FROM CURB WITH TWO (2) FEET BETWEEN EACH STRIPE. STRIPING TO BE TRAFFIC YELLOW F.D.O.T. TRAFFIC RATED PAVEMENT PAINT.
- LETTERS NOT LESS THAN TWENTYFOUR (24) INCHES IN HEIGHT AND NOT LESS THAN FOUR INCHES IN WIDTH WITHIN THE STRIPING. LETTERING TO READ "FIRE LANE NO PARKING". LETTERING TO BE TRAFFIC YELLOW F.D.O.T. TRAFFIC RATED PAVEMENT PAINT.
- SIGNS AND PAINTING ARE TO BE MAINTAINED BY THE RESPONSIBLE PARTY OF THE PROPERTY.

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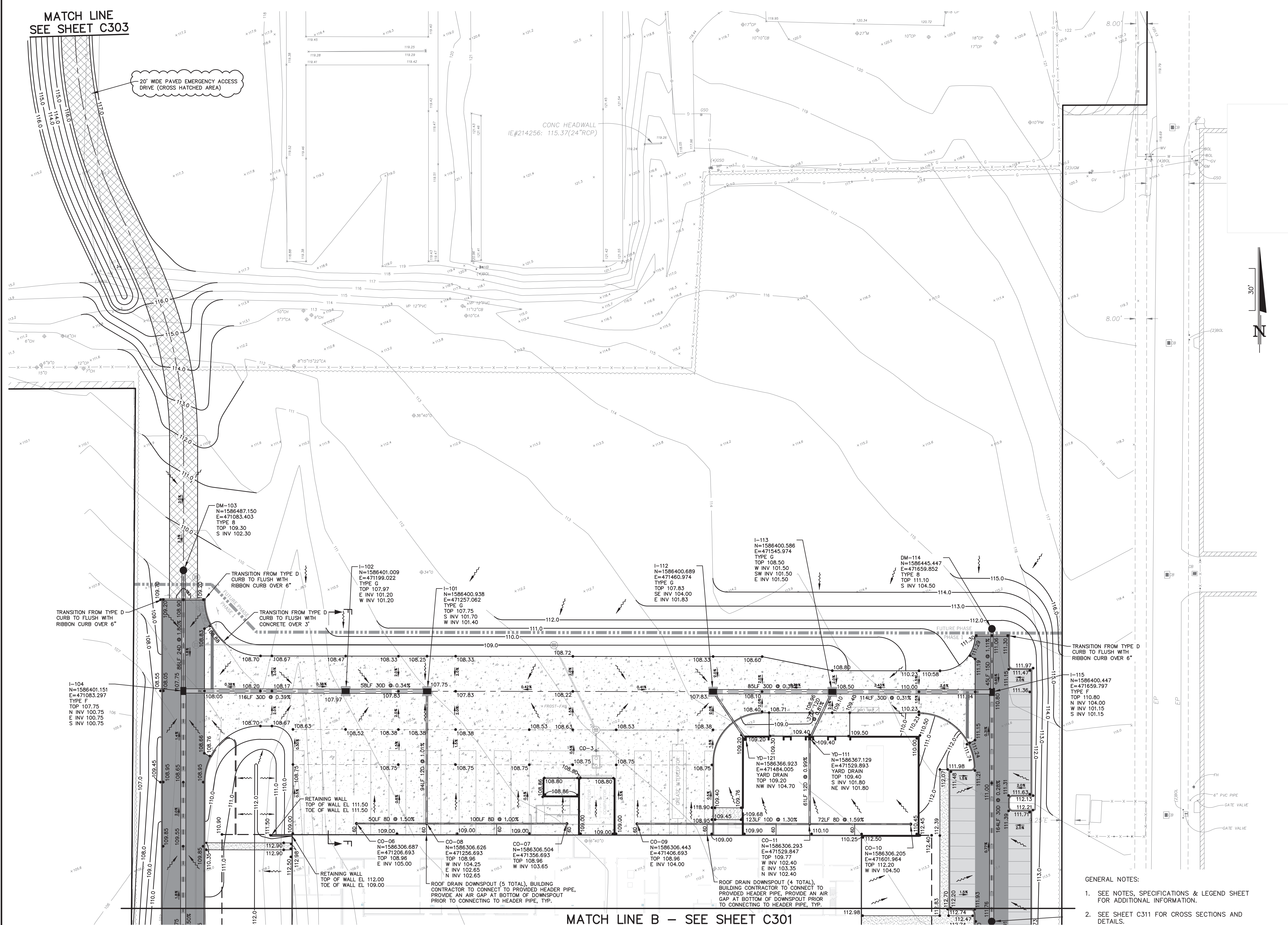
- GENERAL NOTES:
1. SEE NOTES, SPECIFICATIONS & LEGEND SHEET FOR ADDITIONAL INFORMATION.
 2. SEE SHEET C331 FOR CROSS SECTIONS AND DETAILS.
 3. VERTICAL SAW CUT & REMOVE 12" OF EXISTING ASPHALT ALONG NEW RIGHT TURN LANE AND PROVIDE AN OVERLAPPING JOINT WITH EXISTING ASPHALT.
 4. THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.

DOCUMENT CHANGES	
Description	Date
RELOCATED I-141	7/2/21
ADD TURN LANE & STREET NAME PER COUNTY	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

PAVING, GRADING AND DRAINAGE PLAN

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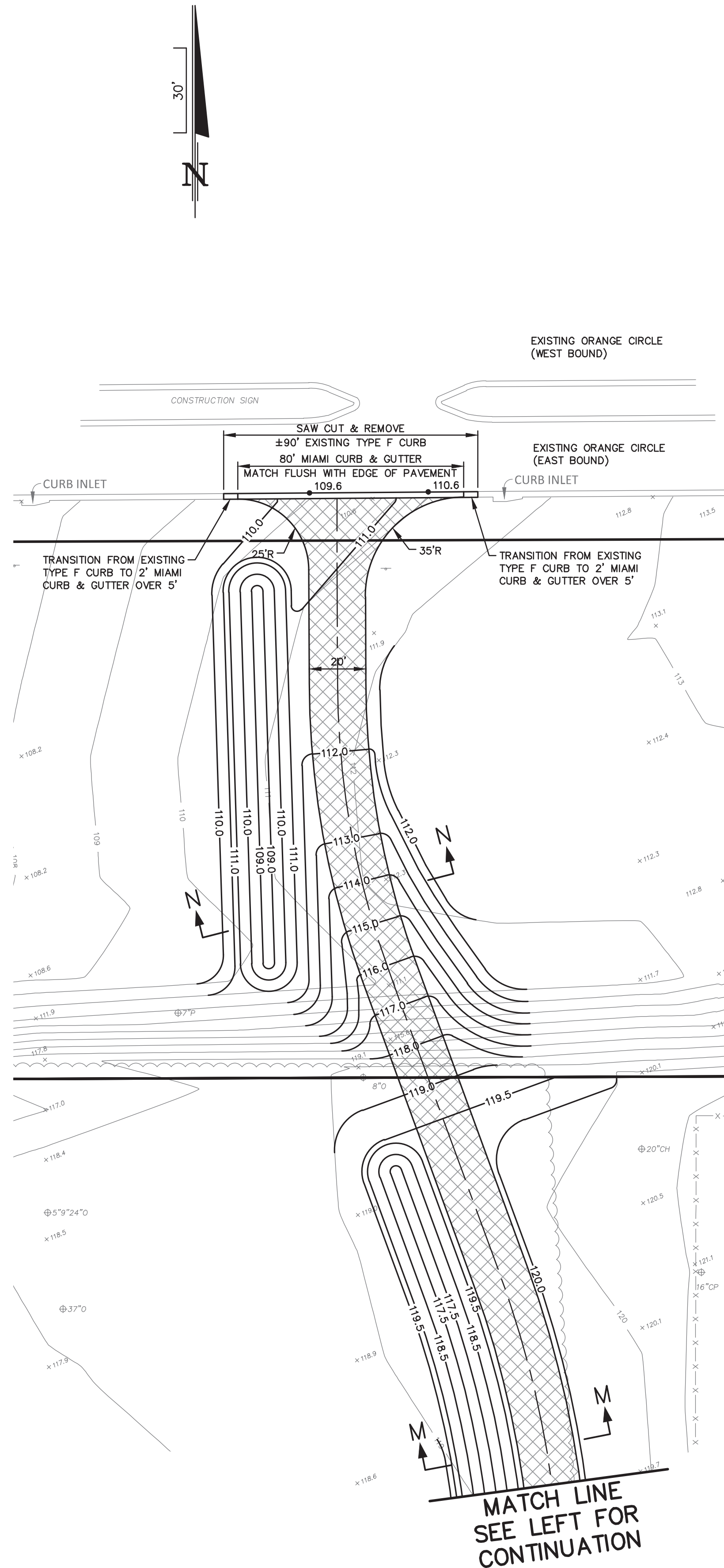
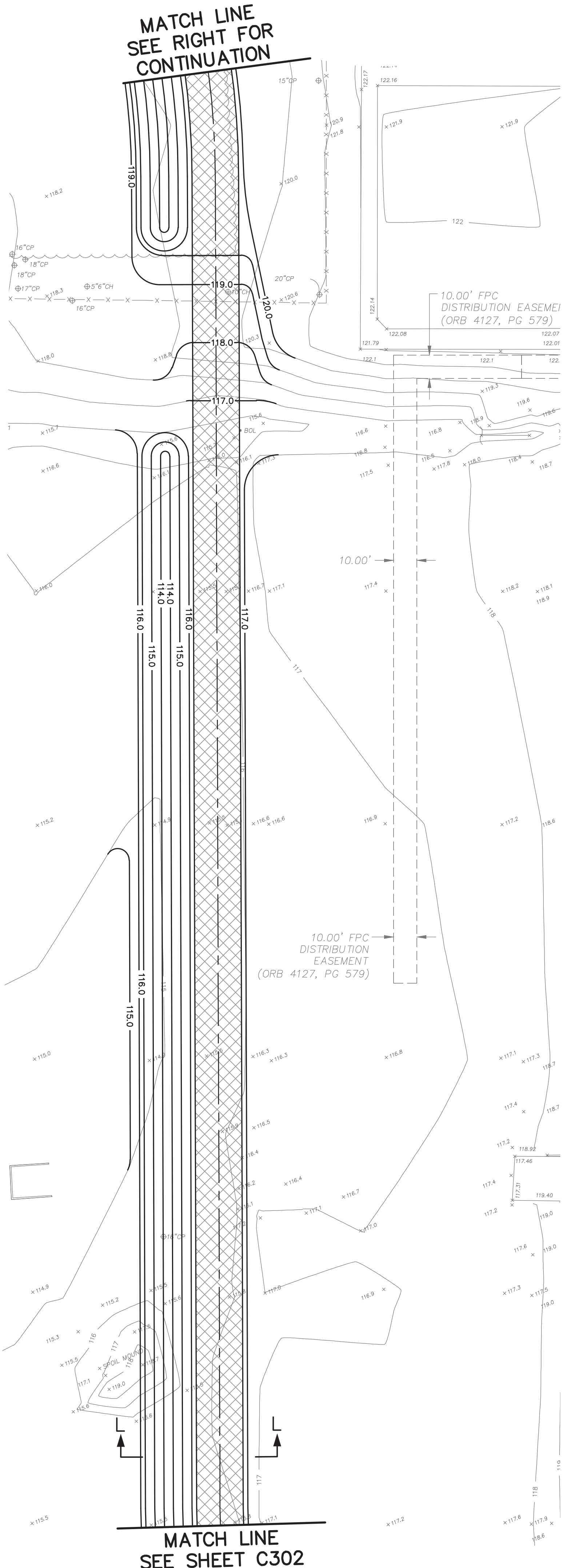
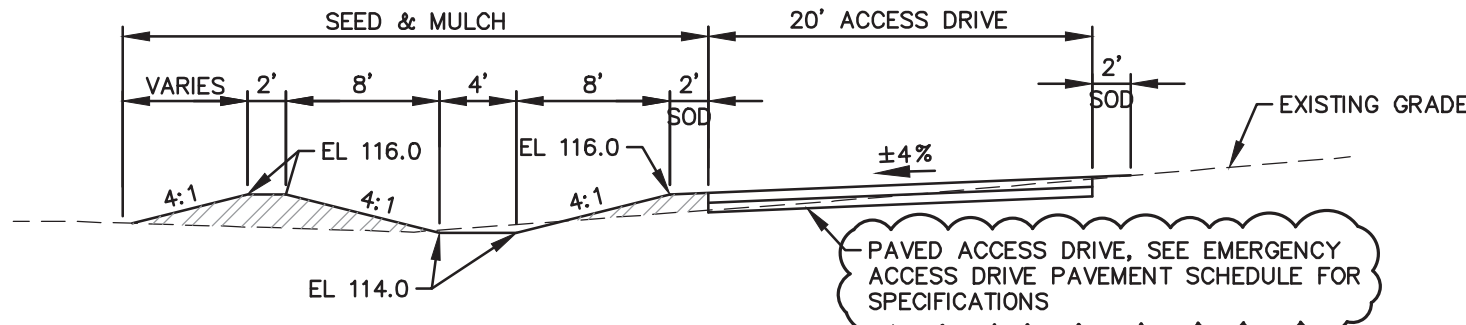
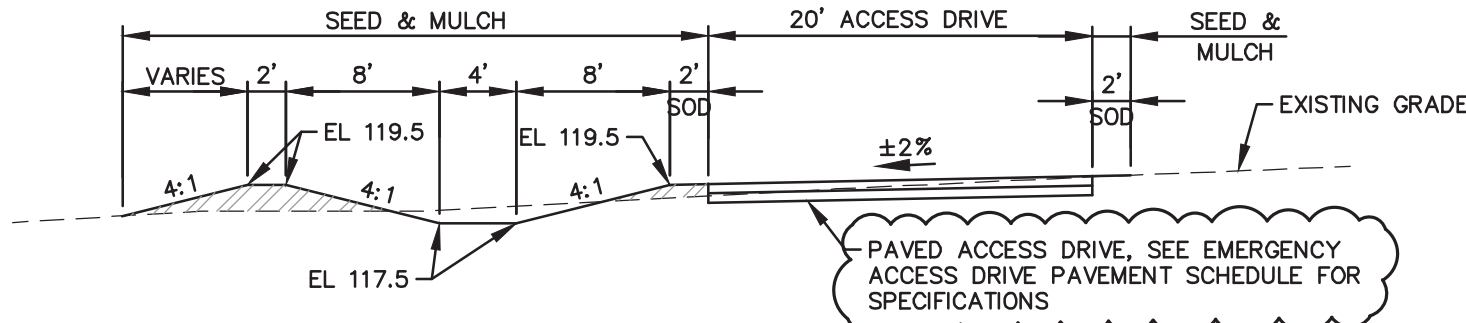
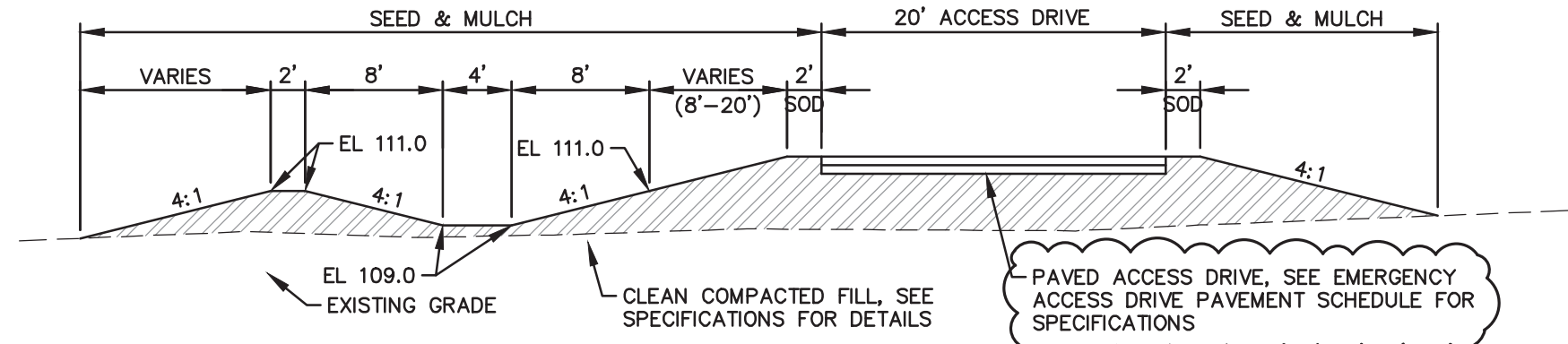
CONSTRUCTION SITE PLANS
AdventHealth
Fudge Road Complex – Phase 1
CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES	
Description	Date
ADD STREET NAME PER COUNTY	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24
REV PER NEW SERVICE YARD ENCLOSURE	12/4/24
REV EMERGENCY ACCESS TO PAVED	1/14/25

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn	MAB / MAB
Designed	Checked By JTT
Drawing Title	

PAVING, GRADING
AND DRAINAGE
PLAN

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Seals

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CONSTRUCTION SITE PLANS
AdventHealth
Fudge Road Complex – Phase 1
CITY OF APOPKA, FLORIDA

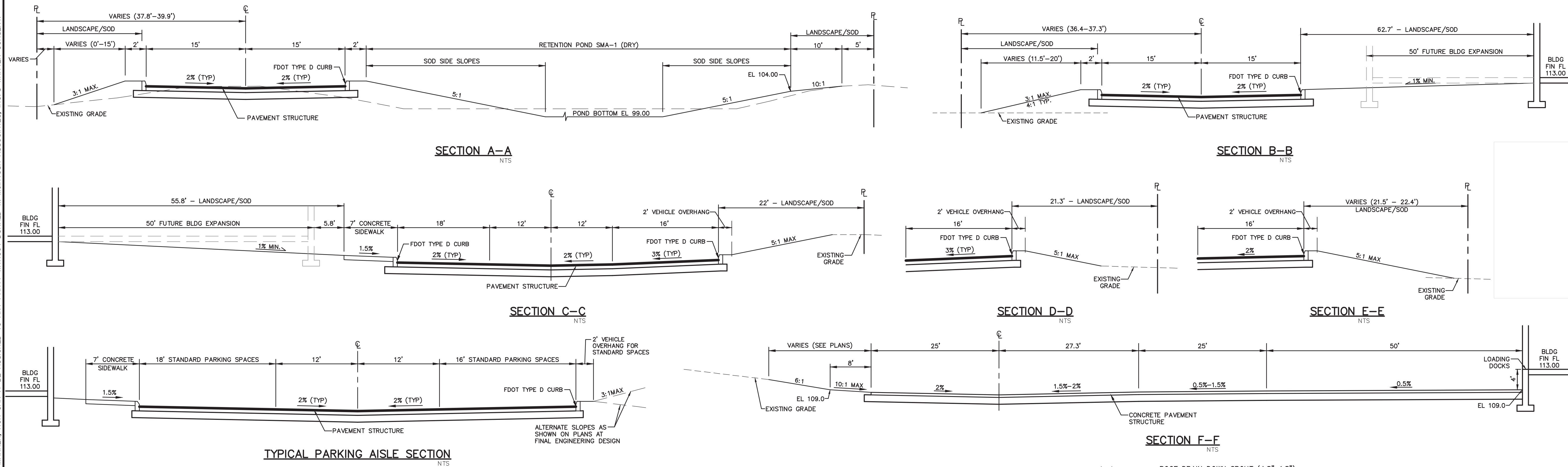
DOCUMENT CHANGES	
Description	Date
ADD STREET NAME PER COUNTY	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24
REV EMERGENCY ACCESS TO PAVED	1/14/25

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
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Drawing Title	

PAVING, GRADING
AND DRAINAGE
PLAN

Sheet Number
C303
14 OF 36

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HOGSHEAD ROAD PAVEMENT MATERIALS SCHEDULE			
MATERIALS	THICKNESS	SPECIFICATIONS	
ASPHALT (2nd LIFT)	1"	TYPE SP-9.5 STRUCTURAL COURSE, FULL WIDTH OVERLAY OF HOGSHEAD ROAD	
ASPHALT (1st LIFT)	1-1/2"	TYPE SP-12.5 STRUCTURAL COURSE	
BASE	8"	LIMEROCK BASE, LBR 100, COMPACTED TO 98% AASHTO T-180 MODIFIED PROCTOR MAX DRY DENSITY (6" MAX. LIFTS)	
SUB-GRADE	12"	STABILIZED SUB-GRADE, LBR 40, COMPACTED TO 95% AASHTO T-180 MODIFIED PROCTOR MAX. DRY DENSITY	

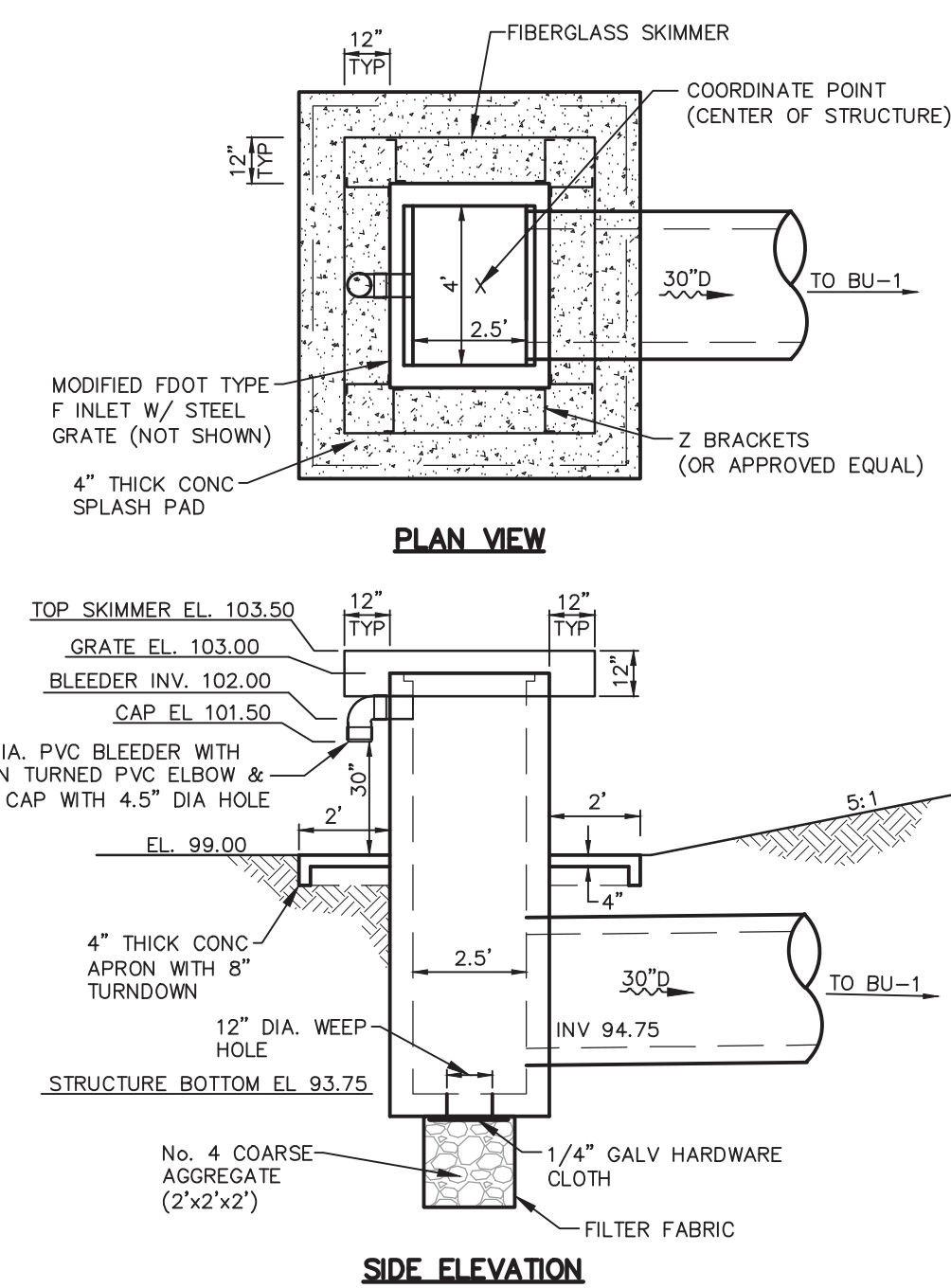
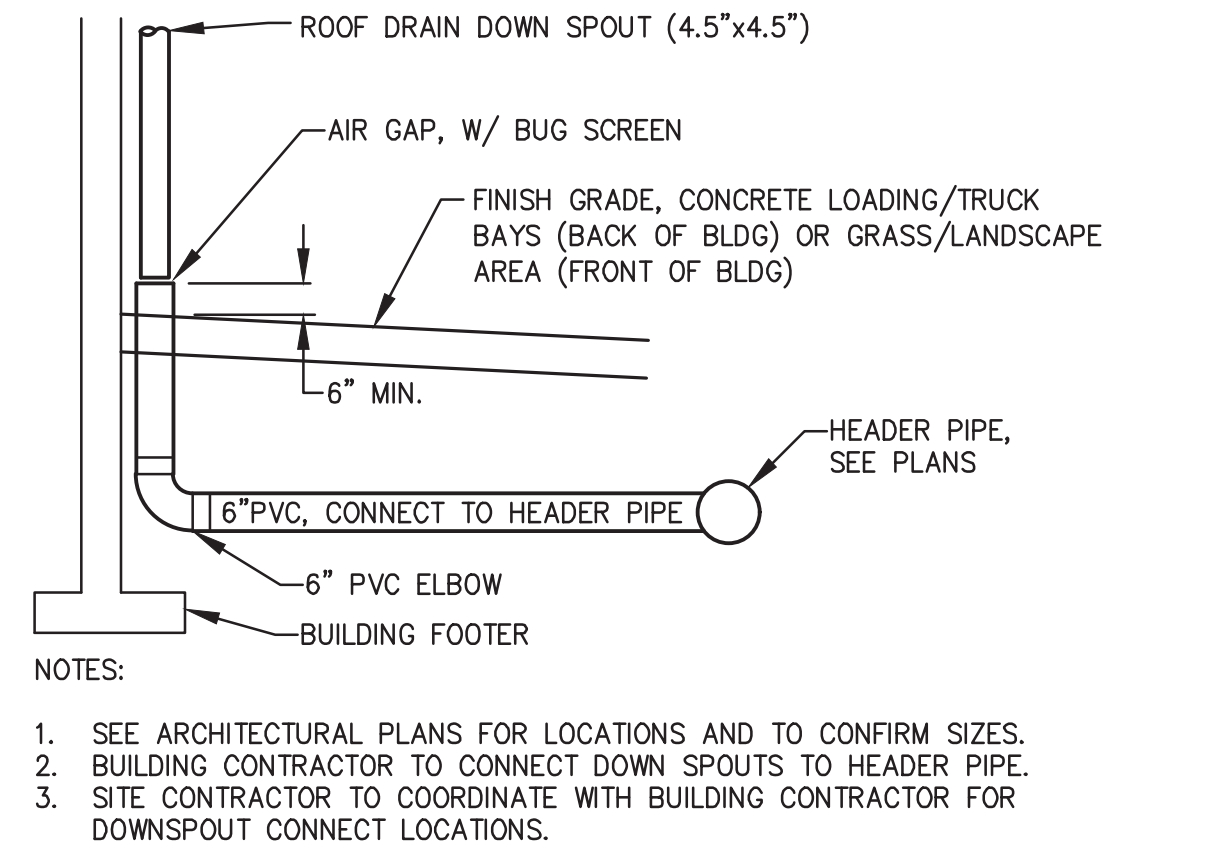
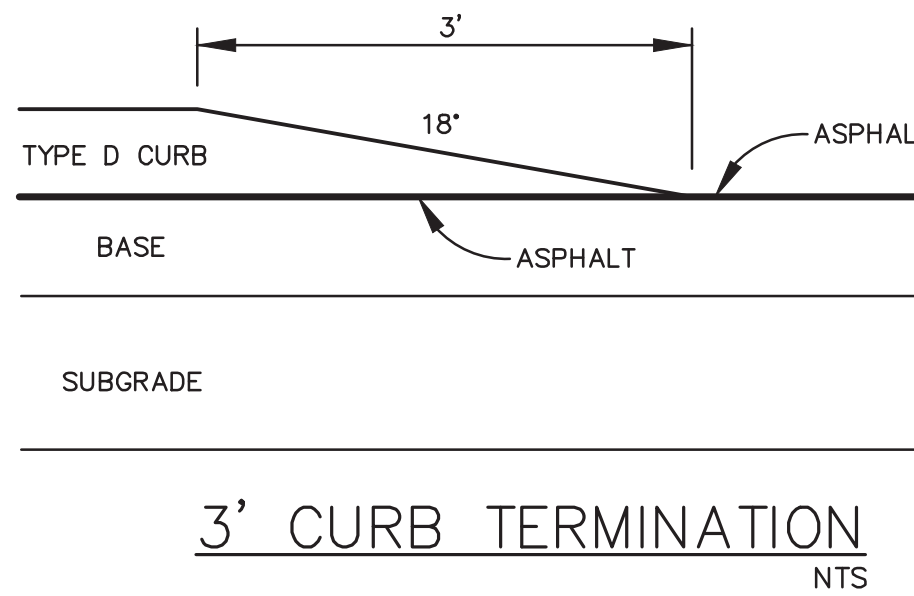
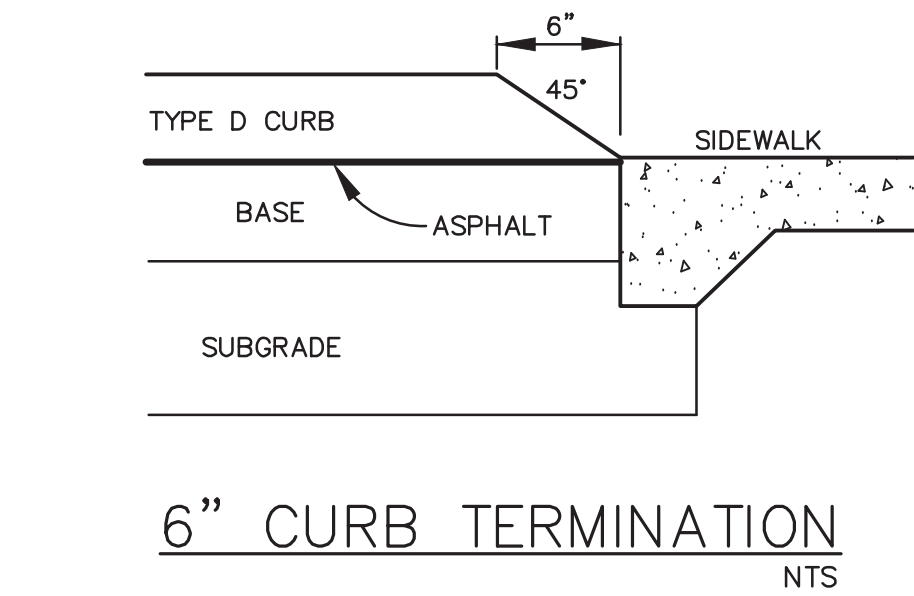
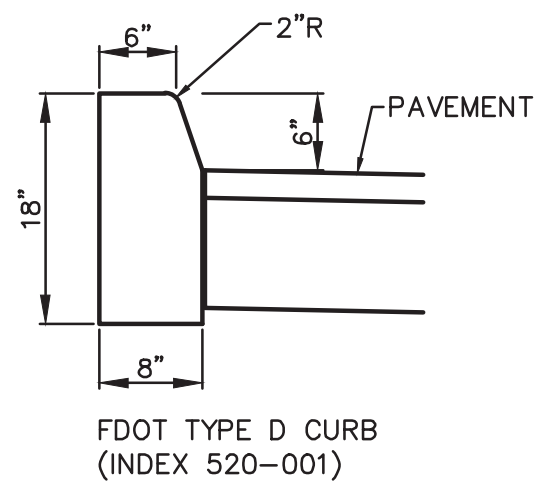
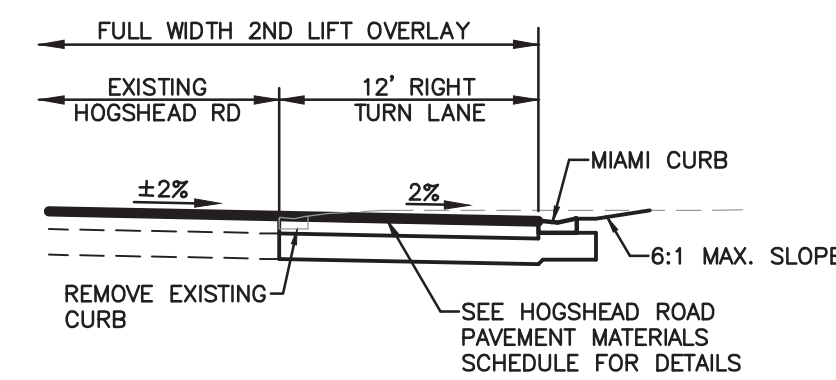
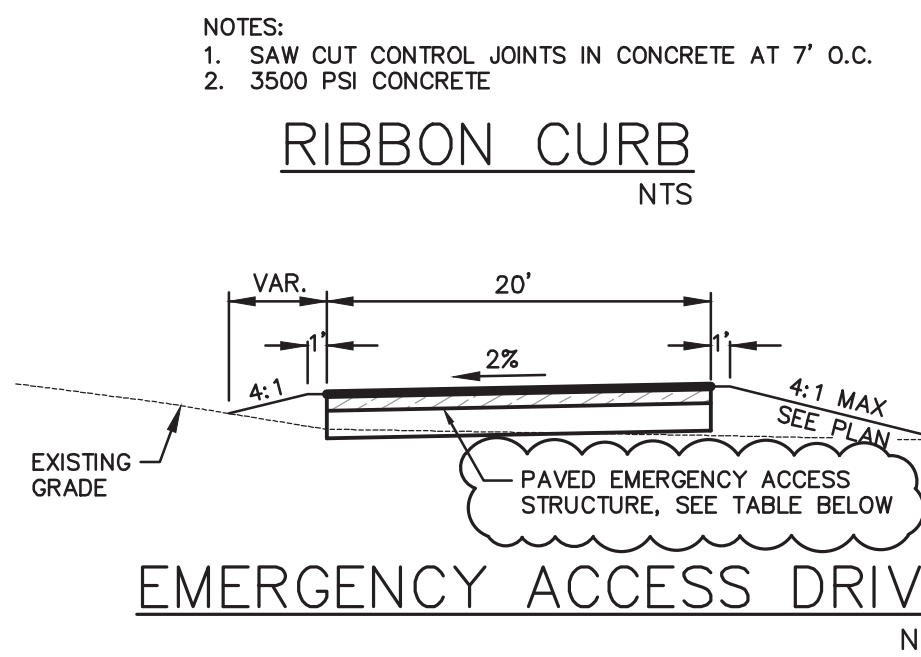
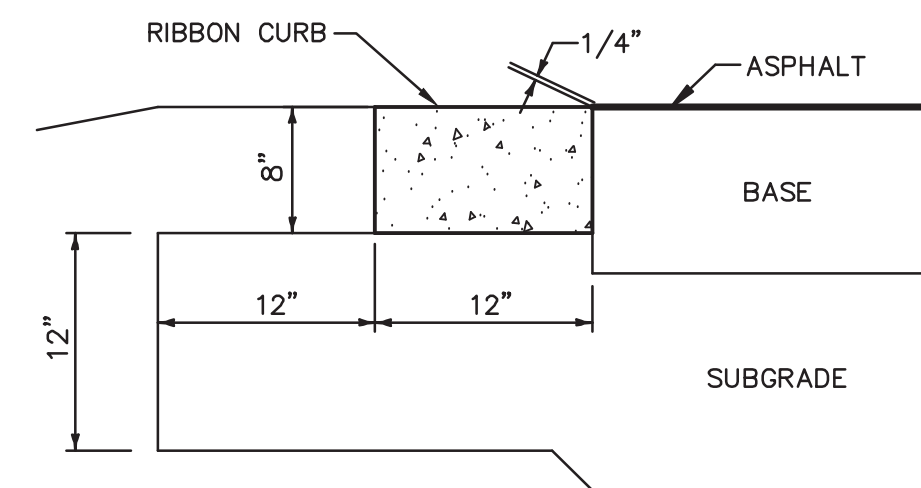
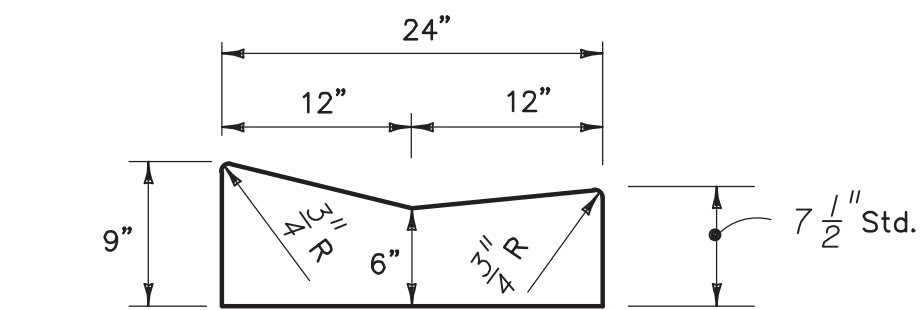
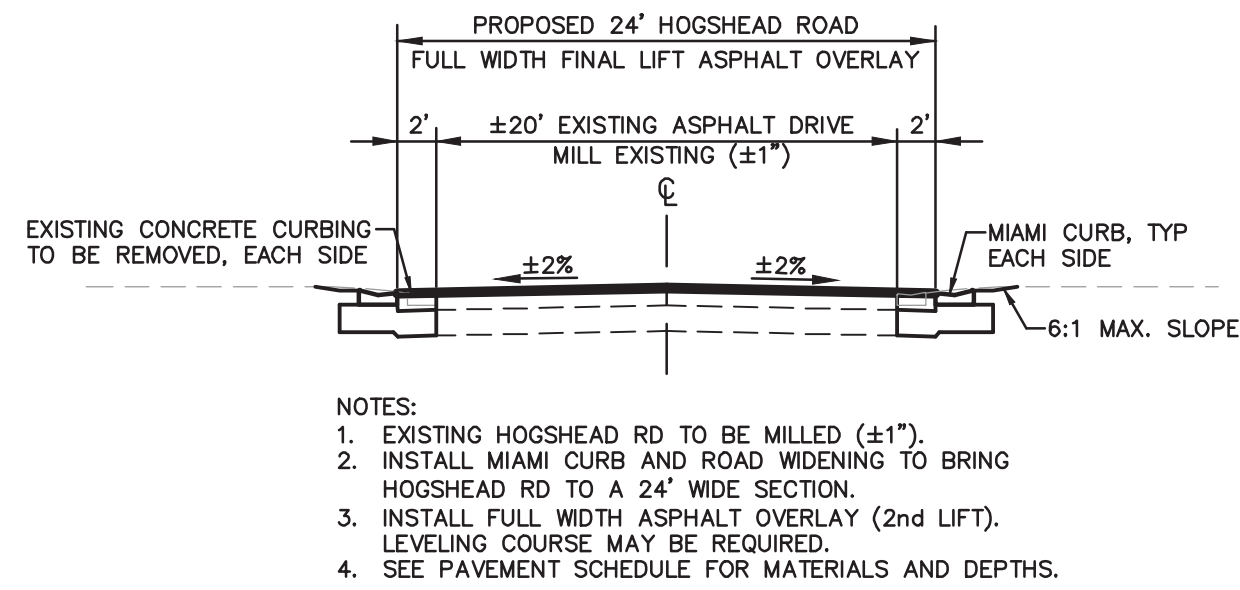
STANDARD PAVEMENT MATERIALS SCHEDULE			
MATERIALS	THICKNESS	SPECIFICATIONS	
ASPHALT (2nd LIFT)	1"	TYPE SP-9.5 STRUCTURAL COURSE	
ASPHALT (1st LIFT)	1"	TYPE SP-9.5 STRUCTURAL COURSE	
BASE	6"	LIMEROCK BASE, LBR 100, COMPACTED TO 98% AASHTO T-180 MODIFIED PROCTOR MAX DRY DENSITY	
SUB-GRADE	12"	STABILIZED SUB-GRADE, LBR 40, COMPACTED TO 95% AASHTO T-180 MODIFIED PROCTOR MAX. DRY DENSITY	

HEAVY DUTY PAVEMENT MATERIALS SCHEDULE			
MATERIALS	THICKNESS	SPECIFICATIONS	
ASPHALT (2nd LIFT)	1"	TYPE SP-9.5 STRUCTURAL COURSE	
ASPHALT (1st LIFT)	1-1/2"	TYPE SP-12.5 STRUCTURAL COURSE	
BASE	8"	LIMEROCK BASE, LBR 100, COMPACTED TO 98% AASHTO T-180 MODIFIED PROCTOR MAX. DRY DENSITY (6" MAX. LIFTS)	
SUB-GRADE	12"	STABILIZED SUB-GRADE, TYPE B, LBR 40, COMPACTED TO 95% AASHTO T-180 MODIFIED PROCTOR MAX. DRY DENSITY	

CONCRETE PAVEMENT STRUCTURE			
MATERIALS	THICKNESS	SPECIFICATIONS	
CONCRETE	6"	4,000 PSI PORTLAND CEMENT	
SUB-GRADE	18"	WELL DRAINING SOIL, COMPACTED TO 98% AASHTO T-180 MODIFIED PROCTOR MAX. DRY DENSITY	

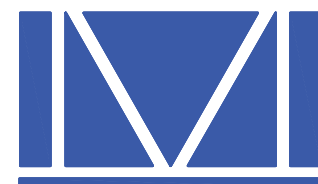
NOTE:
CONTRACTOR TO PREPARE AN EXPANSION AND CONTROL JOINT LAYOUT PLAN AND SUBMIT IT TO THE CITY OF APOPKA FOR APPROVAL PRIOR TO POURING THE CONCRETE. COPY OF THE PLAN TO BE FORWARDED TO THE ENGINEER.

EMERGENCY ACCESS DRIVE PAVEMENT STRUCTURE			
MATERIALS	THICKNESS	SPECIFICATIONS	
ASPHALT	1"	TYPE SP-9.5 STRUCTURAL COURSE	
BASE	6"	LIMEROCK BASE, LBR 100, COMPACTED TO 98% AASHTO T-180 MODIFIED PROCTOR MAX. DRY DENSITY	
SUB-GRADE	6"	STABILIZED SUB-GRADE, TYPE B, LBR 40, COMPACTED TO 98% AASHTO T-180 MODIFIED PROCTOR MAX. DRY DENSITY	



CONTROL STRUCTURE CS-1
SCALE: 1"=4'

- GENERAL NOTES:
- SEE NOTES, SPECIFICATIONS & LEGEND SHEET FOR ADDITIONAL INFORMATION.
 - SEE GRADING PLANS, SHEETS C301 & C302, FOR SECTION LOCATIONS AND ADDITIONAL INFORMATION.
 - THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.



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DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
ADDED HOGSHEAD RD SECTION AND MATERIAL SCHEDULE	7/1/21
NEW BLDG, REVISED PHASE 1	9/23/24
REV EMERGENCY ACCESS TO PAVED	1/14/25

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

CROSS SECTIONS

Sheet Number

C331
15 OF 36

MATCH LINE C – SEE SHEET C502



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DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
ADD TURN LANE & STREET NAME PER COUNTY	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description

Issue Date 6/12/21

Project No 20566

Drawn/Designed MAB / MAB Checked By JTT

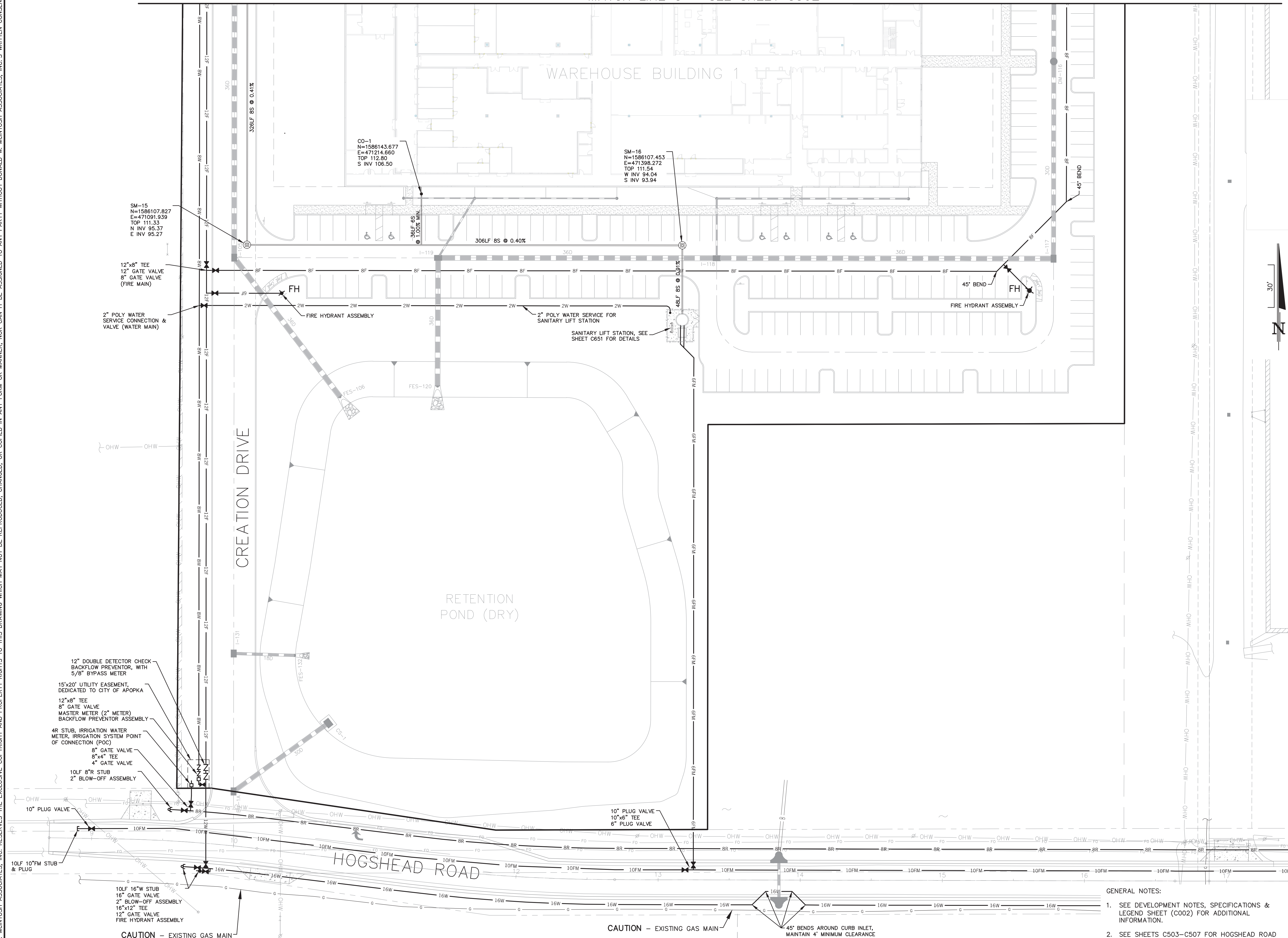
Drawing Title

WATER, WASTEWATER AND RECLAIMED WATER MAIN PLAN

Sheet Number

C501
16 OF 36

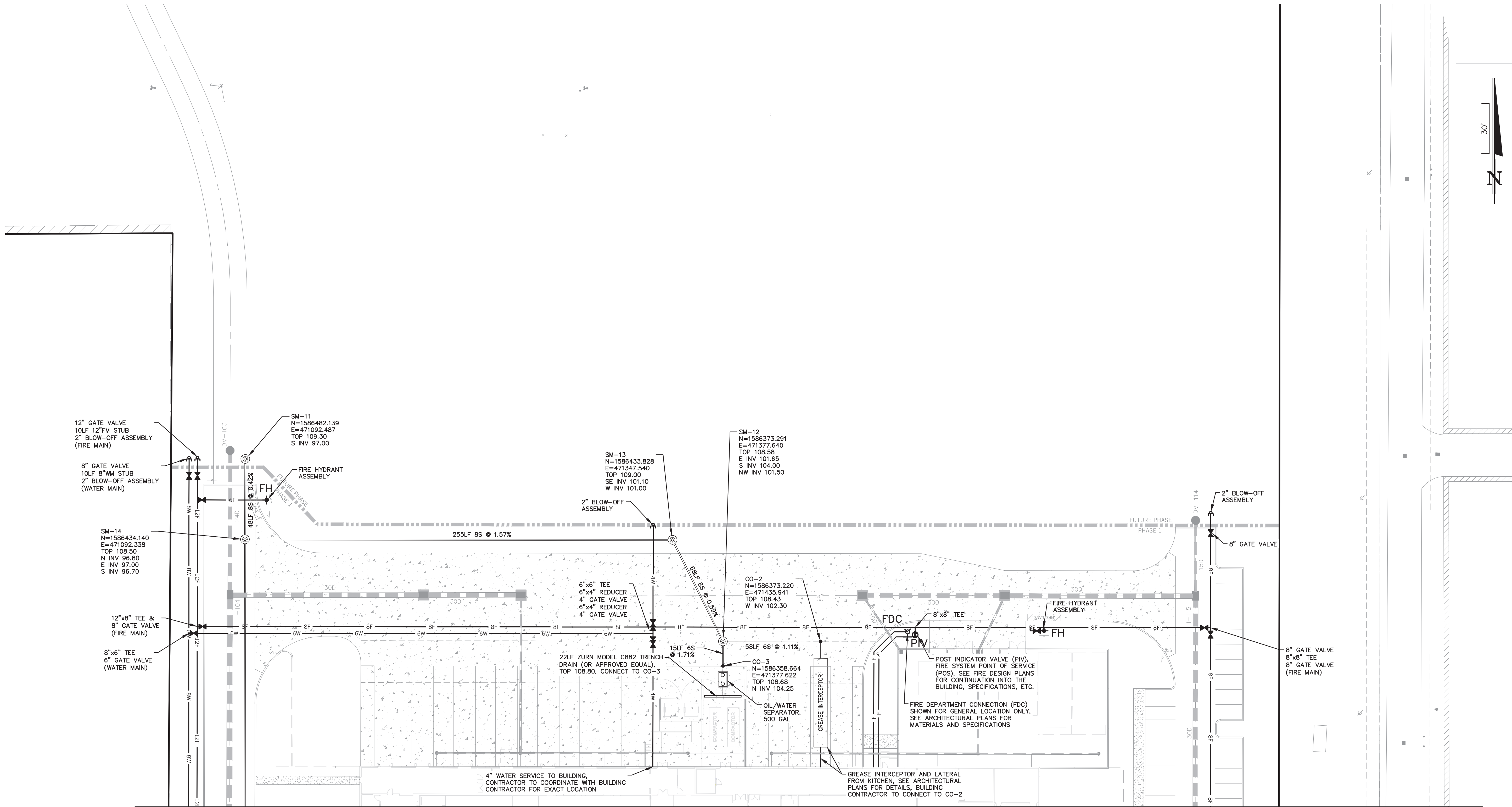
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GENERAL NOTES:

- SEE DEVELOPMENT NOTES, SPECIFICATIONS & LEGEND SHEET (C002) FOR ADDITIONAL INFORMATION.
- SEE SHEETS C503–C507 FOR HOGSHEAD ROAD UTILITIES AND ROADWAY IMPROVEMENTS.
- THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.

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MATCH LINE C – SEE SHEET C501

- GENERAL NOTES:
- SEE DEVELOPMENT NOTES, SPECIFICATIONS & LEGEND SHEET FOR ADDITIONAL INFORMATION.
 - THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.

Seals

DATE: _____

CONSTRUCTION SITE PLANS
AdventHealth
Fudge Road Complex – Phase 1
CITY OF APOPKA, FLORIDA

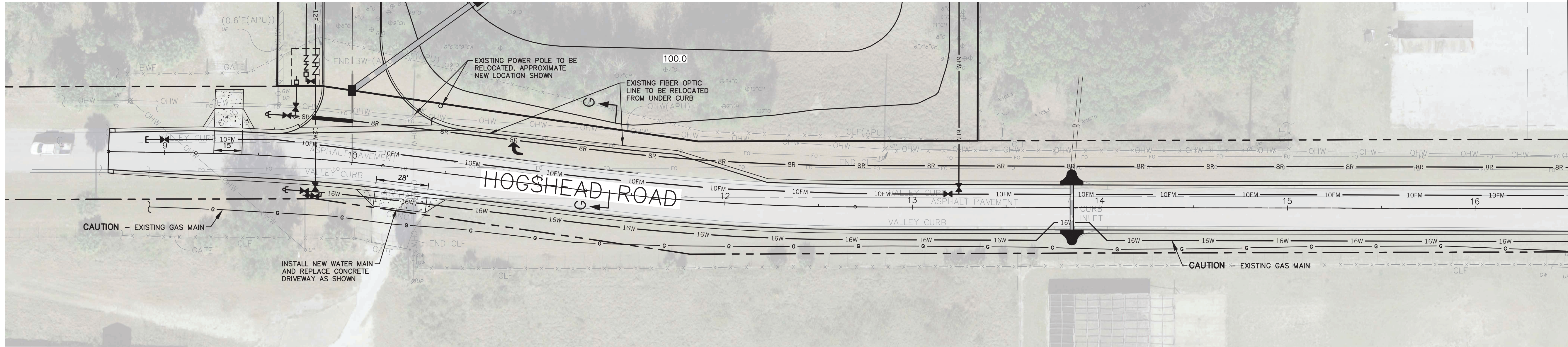
DOCUMENT CHANGES	
Description	Date
ADD STREET NAME PER COUNTY	7/19/21
NEW BLDG. REVISED PHASE 1	9/23/24
CORRECTED TYPO ON TOP ELEVATION	11/12/24
REV PER NEW SERVICE YARD ENCLOSURE	12/4/24

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn / Designed	MAB / MAB
Checked By	JTT
Drawing Title	

**WATER,
WASTEWATER
AND RECLAIMED
WATER MAIN
PLAN**

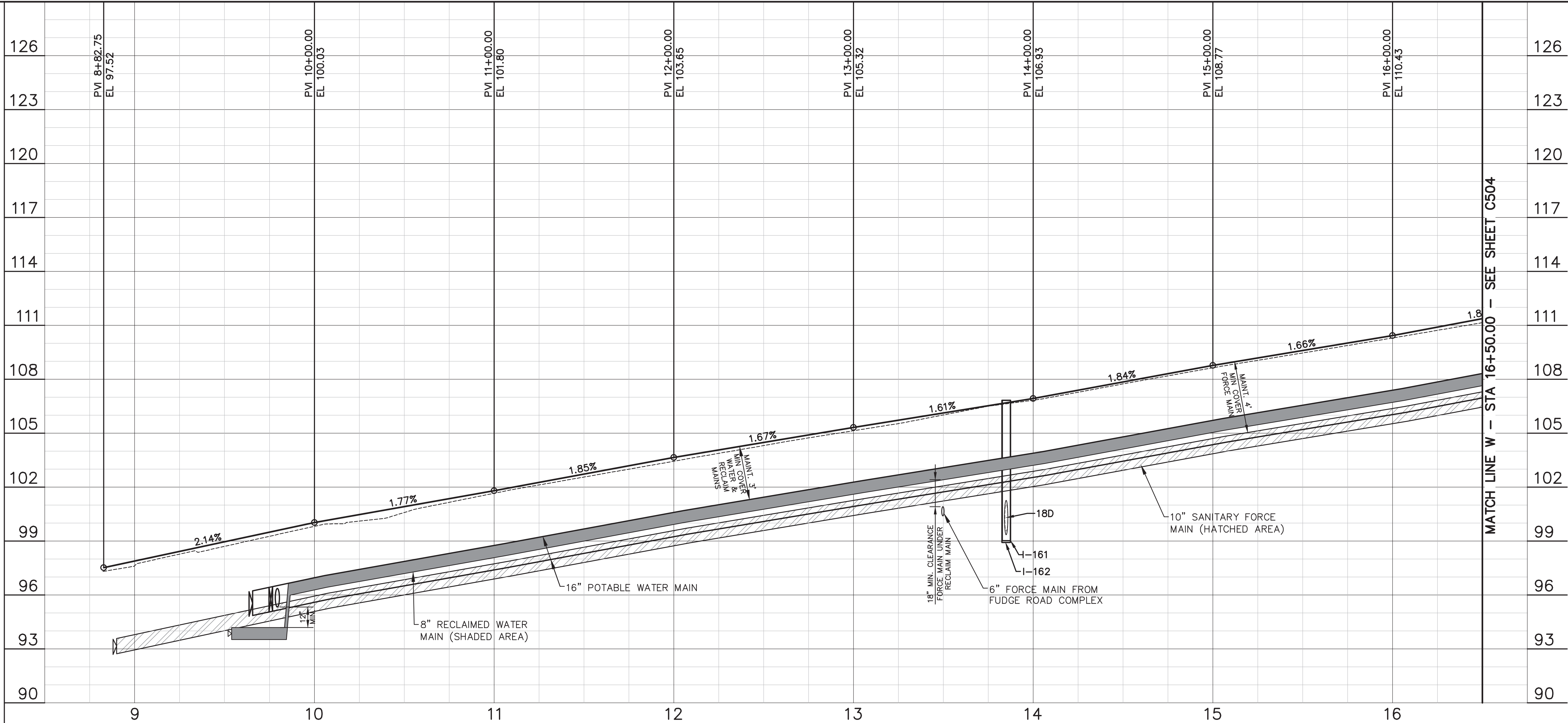
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C502
17 OF 36

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MATCH LINE W - STA 16+50.00
SEE SHEET C504

SCALE: 1"=30'H/1"=3'V



MATCH LINE W - STA 16+50.00 - SEE SHEET C504

Seals

DATE: _____

CONSTRUCTION SITE PLANS
AdventHealth
Fudge Road Complex - Phase 1
CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES	
Description	Date
ADDED HOGSHEAD RD SECTION AND MATERIAL SCHEDULE	7/1/21
ADD TURN LANE PER COUNTY	7/19/21
ADDED EXISTING UTILITIES PER SOFT DIGS	1/23/22
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

PLAN & PROFILE
- HOGSHEAD RD
IMPROVEMENTS

DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF AOPKA, FLORIDA

Issue Description			
Issue Date		6/12/21	
Project No		20566	
Drawn/ Designed	MAB / MAB	Checked By	JTT
Drawing Title			

PLAN & PROFILE - HOGSHEAD RD IMPROVEMENTS

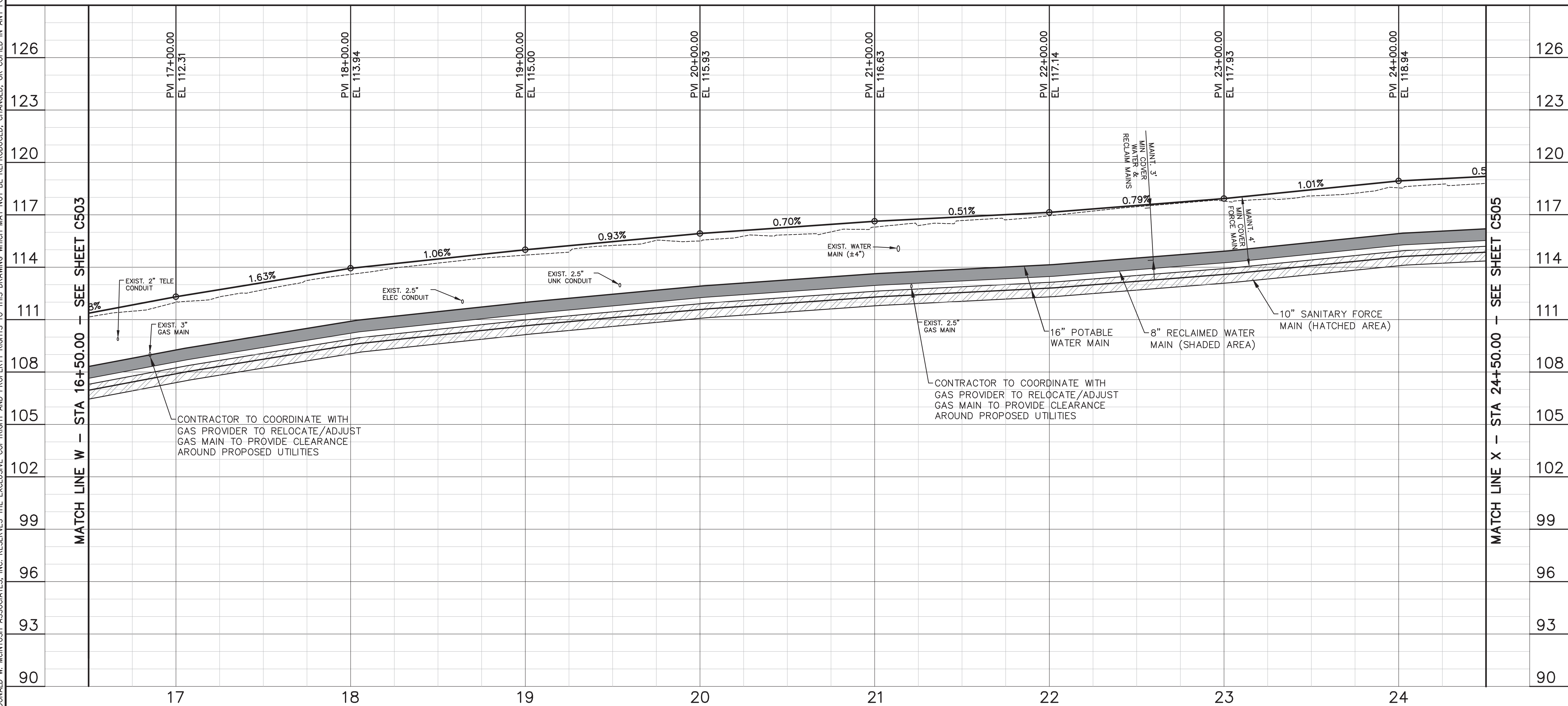
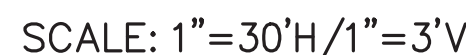
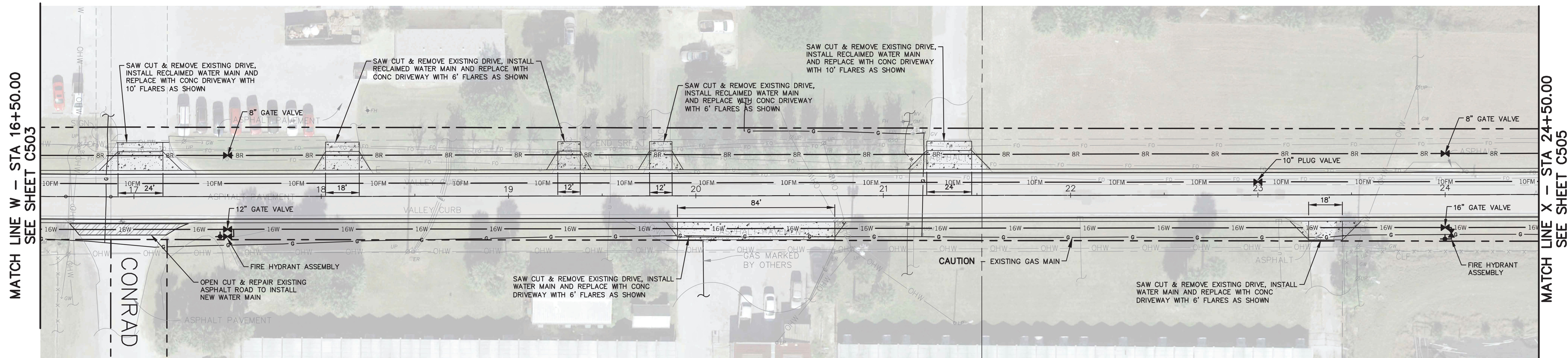
Sheet Number

C504
19 OF 36

Page 83 of 100

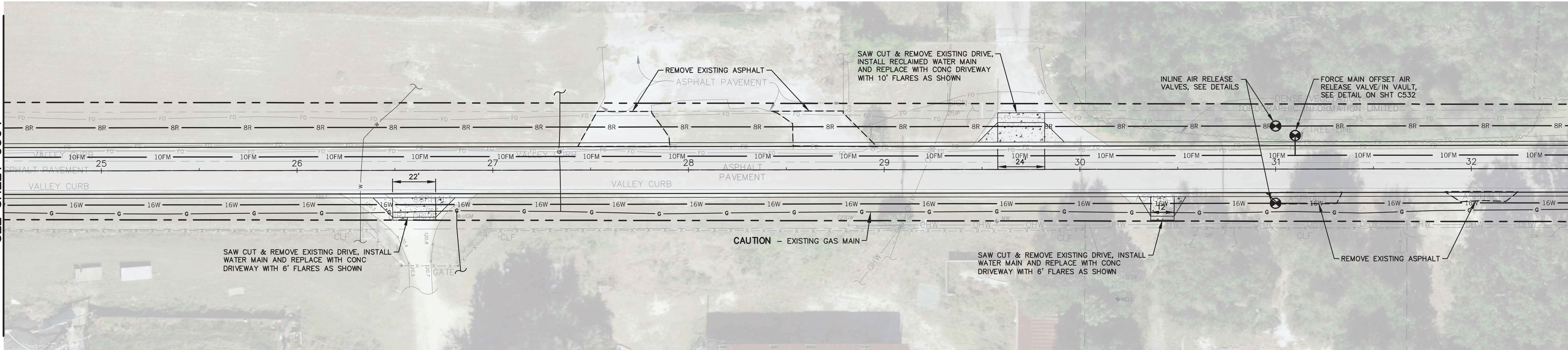
- GENERAL NOTES:

1. SEE NOTES, SPECIFICATIONS & LEGEND SHEET FOR ADDITIONAL INFORMATION.
2. HOGSHEAD ROAD TO BE MILLED, WIDENED AND FULL WIDTH OVERLAY, SEE SHEET C331 FOR TYPICAL SECTION AND DETAILS.
3. THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.



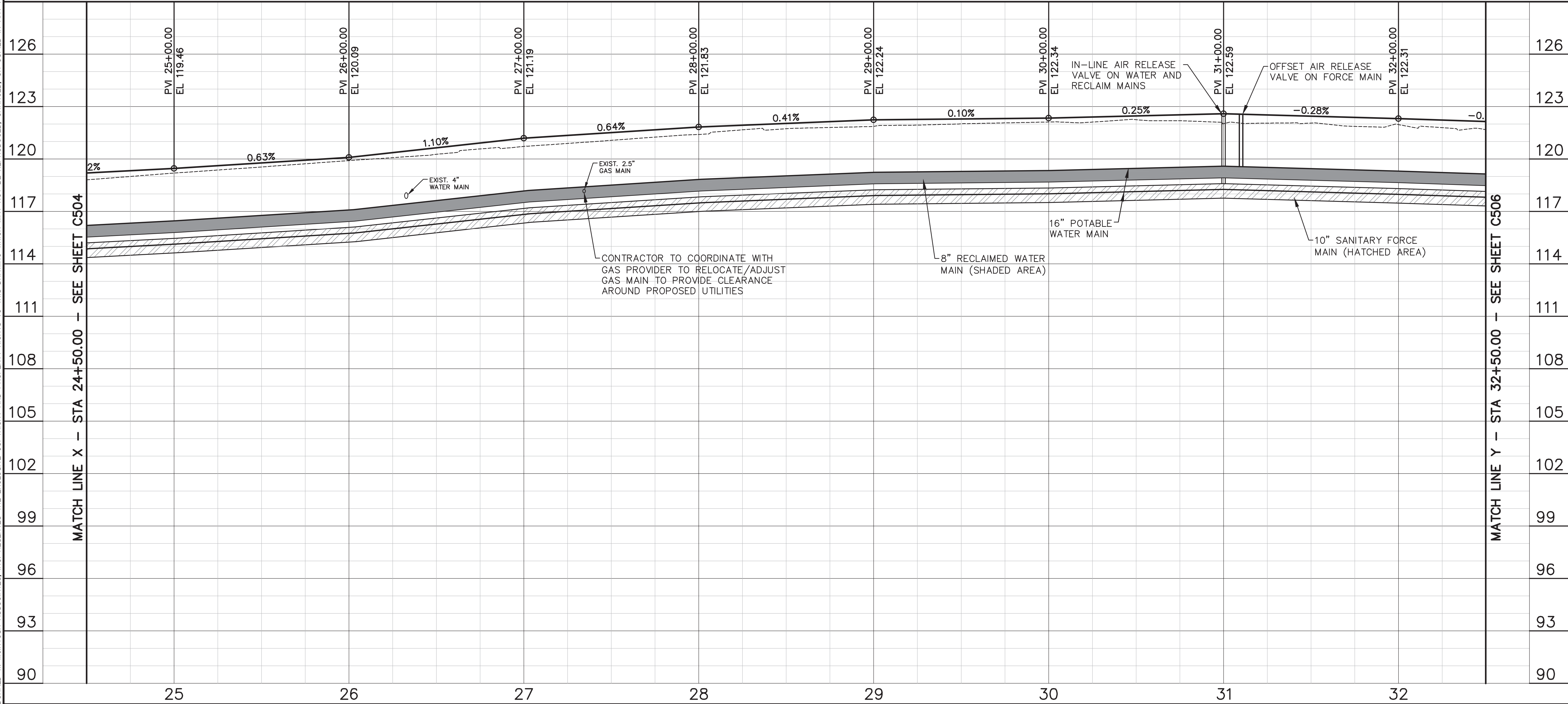
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MATCH LINE X - STA 24+50.00
SEE SHEET C504



SCALE: 1"=30'H/1"=3'V

MATCH LINE X - STA 24+50.00 - SEE SHEET C504



MATCH LINE Y - STA 32+50.00 - SEE SHEET C506

GENERAL NOTES:

1. SEE NOTES, SPECIFICATIONS & LEGEND SHEET FOR ADDITIONAL INFORMATION.
2. HOGSHEAD ROAD TO BE MILLED, WIDENED AND FULL WIDTH OVERLAY, SEE SHEET C331 FOR TYPICAL SECTION AND DETAILS.
3. THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.



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Seals

DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex - Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
REVISED UTILITIES ALONG HOGSHEAD ROAD	9/13/21
ADDED EXISTING UTILITIES PER SOFT DCS	1/23/22
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description

Issue Date 6/12/21

Project No 20566

Drawn/Designed MAB / MAB Checked By JTT

Drawing Title

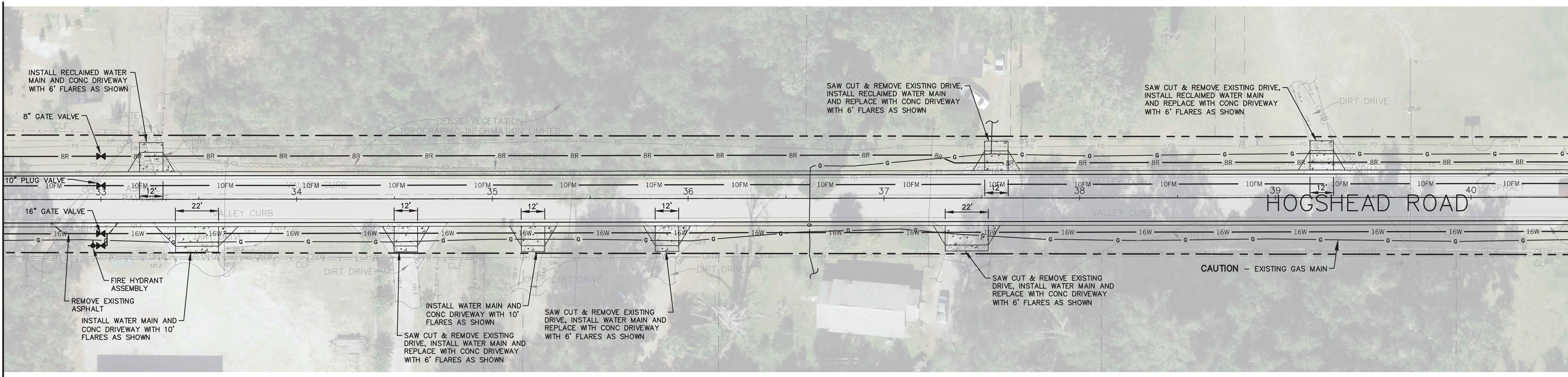
PLAN & PROFILE
- HOGSHEAD RD
IMPROVEMENTS

Sheet Number

C505
20 OF 36

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MATCH LINE Y – STA 32+50.00
SEE SHEET C505

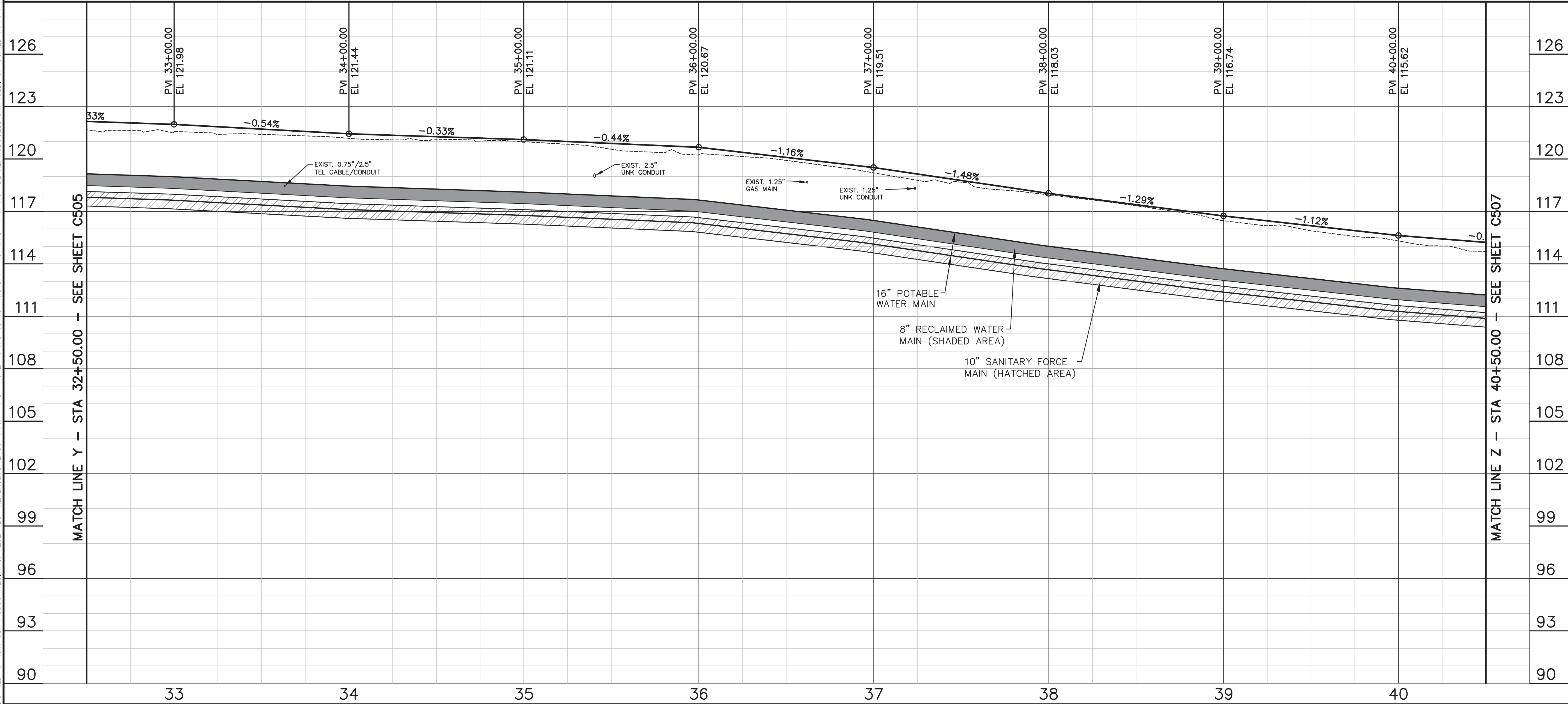


MATCH LINE Z – STA 40+50.00
SEE SHEET C507



SCALE: 1"=30'H/1"=3'V

MATCH LINE Y – STA 32+50.00 – SEE SHEET C505



MATCH LINE Z – STA 40+50.00 – SEE SHEET C507

GENERAL NOTES:

- SEE NOTES, SPECIFICATIONS & LEGEND SHEET FOR ADDITIONAL INFORMATION.
- HOGSHEAD ROAD TO BE MILLED, WIDENED AND FULL WIDTH OVERLAY, SEE SHEET C331 FOR TYPICAL SECTION AND DETAILS.
- THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.



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Seals

DATE:

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
ADDED EXISTING UTILITIES PER SOFT DIGS	1/23/22
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description

Issue Date 6/12/21

Project No 20566

Drawn/Designed MAB / MAB Checked By JTT

Drawing Title

PLAN & PROFILE
– HOGSHEAD RD
IMPROVEMENTS

Sheet Number

C506
21 OF 36

DATE:

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF AOPKA, FLORIDA

DOCUMENT CHANGES			
Description	Date		
ADDED EXISTING UTILITIES PER SOFT DIGS	1/23/22		
NEW BLDG, REVISED PHASE 1	9/23/24		
Issue Description			
Issue Date	6/12/21		
Project No	20566		
Drawn Designed	MAB / MAB	Checked By	JTT
Drawing Title			

PLAN & PROFILE - HOGSHEAD RD IMPROVEMENTS

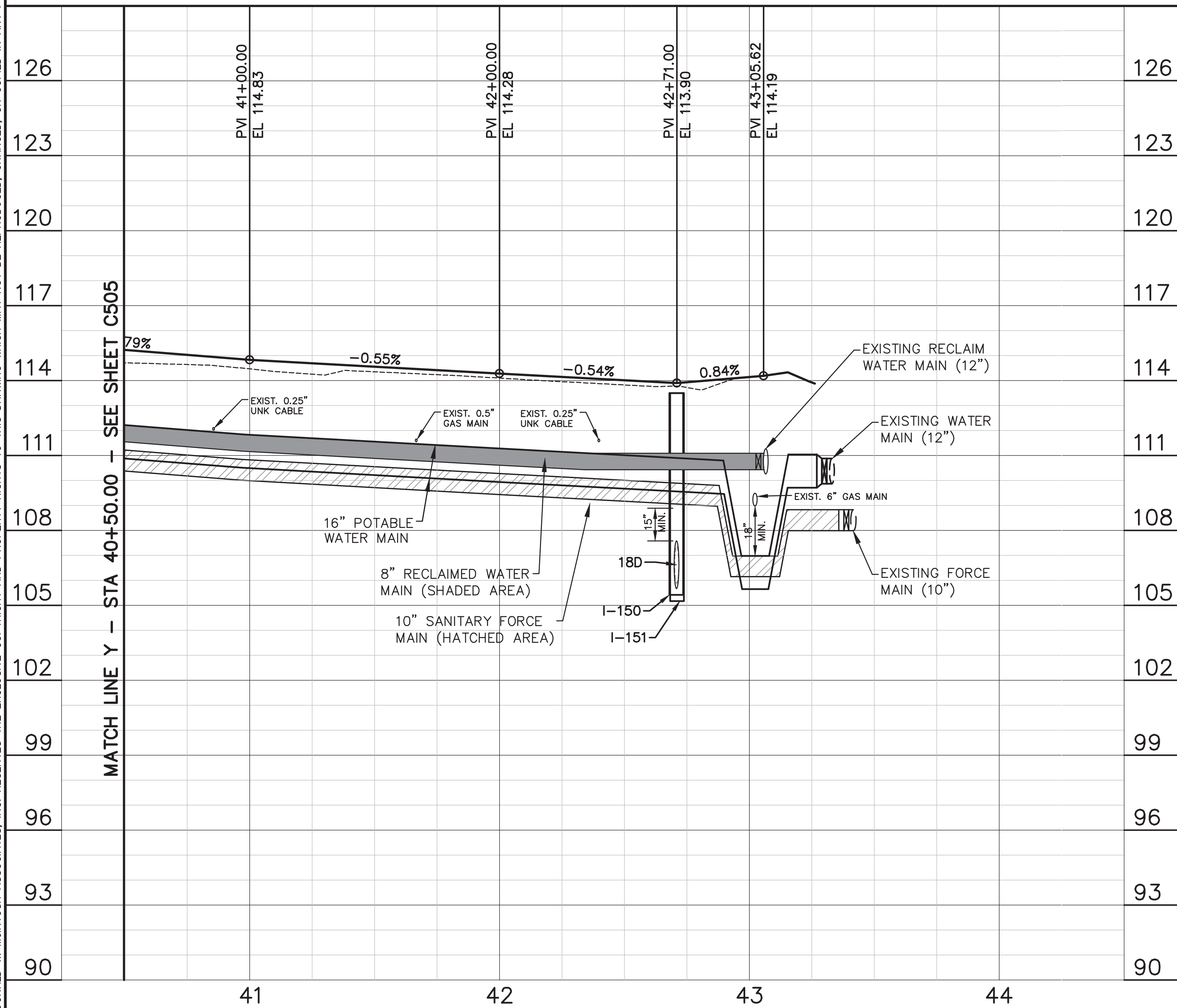
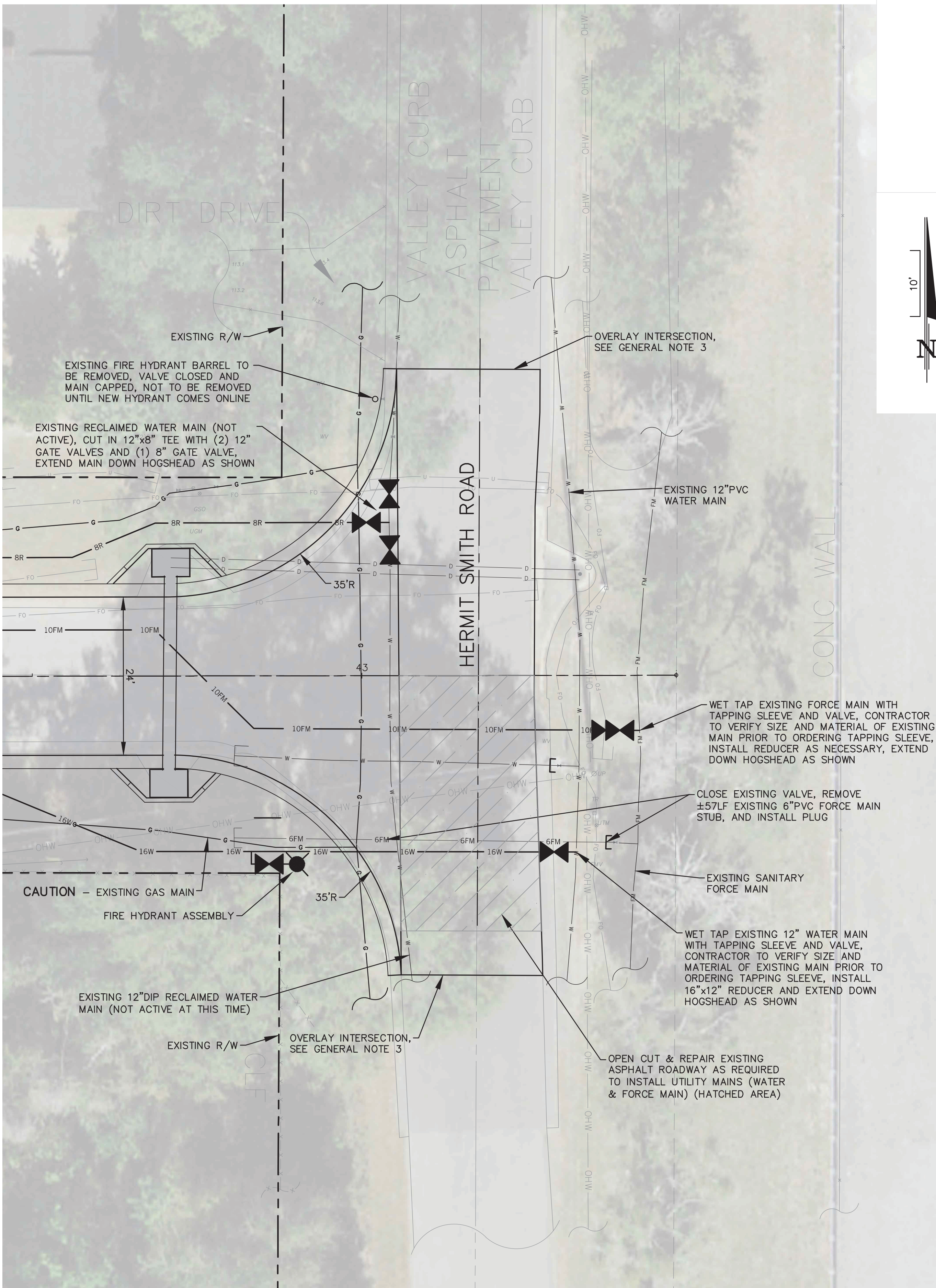
Sheet Number

C507
22 OF 36

Page 86 of 10

GENERAL NOTES:

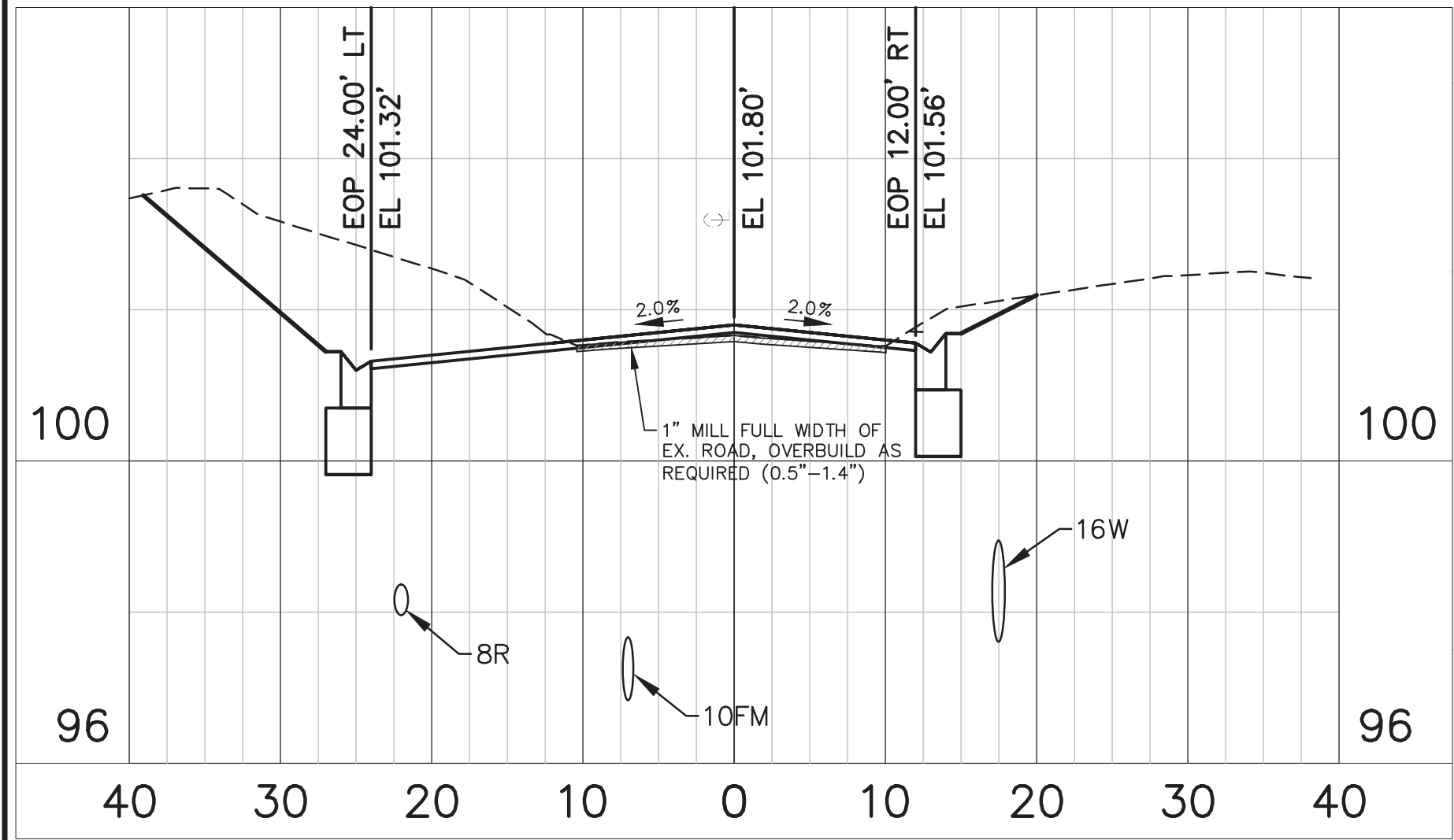
1. SEE NOTES, SPECIFICATIONS & LEGEND SHEET FOR ADDITIONAL INFORMATION.
2. HOGSHEAD ROAD TO BE MILLED, WIDENED AND FULL WIDTH OVERLAY, SEE SHEET C331 FOR TYPICAL SECTION AND DETAILS.
3. CONTRACTOR TO MILL HERMIT SMITH ROAD AND HOGSHEAD ROAD INTERSECTION AND PROVIDE SAME FINAL OVERLAY AS HOGSHEAD ROAD (1" min. SP-9.5), FROM RADIUS RETURN TO RADIUS RETURN ALONG HERMIT SMITH ROAD, AS SHOWN.
4. THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.



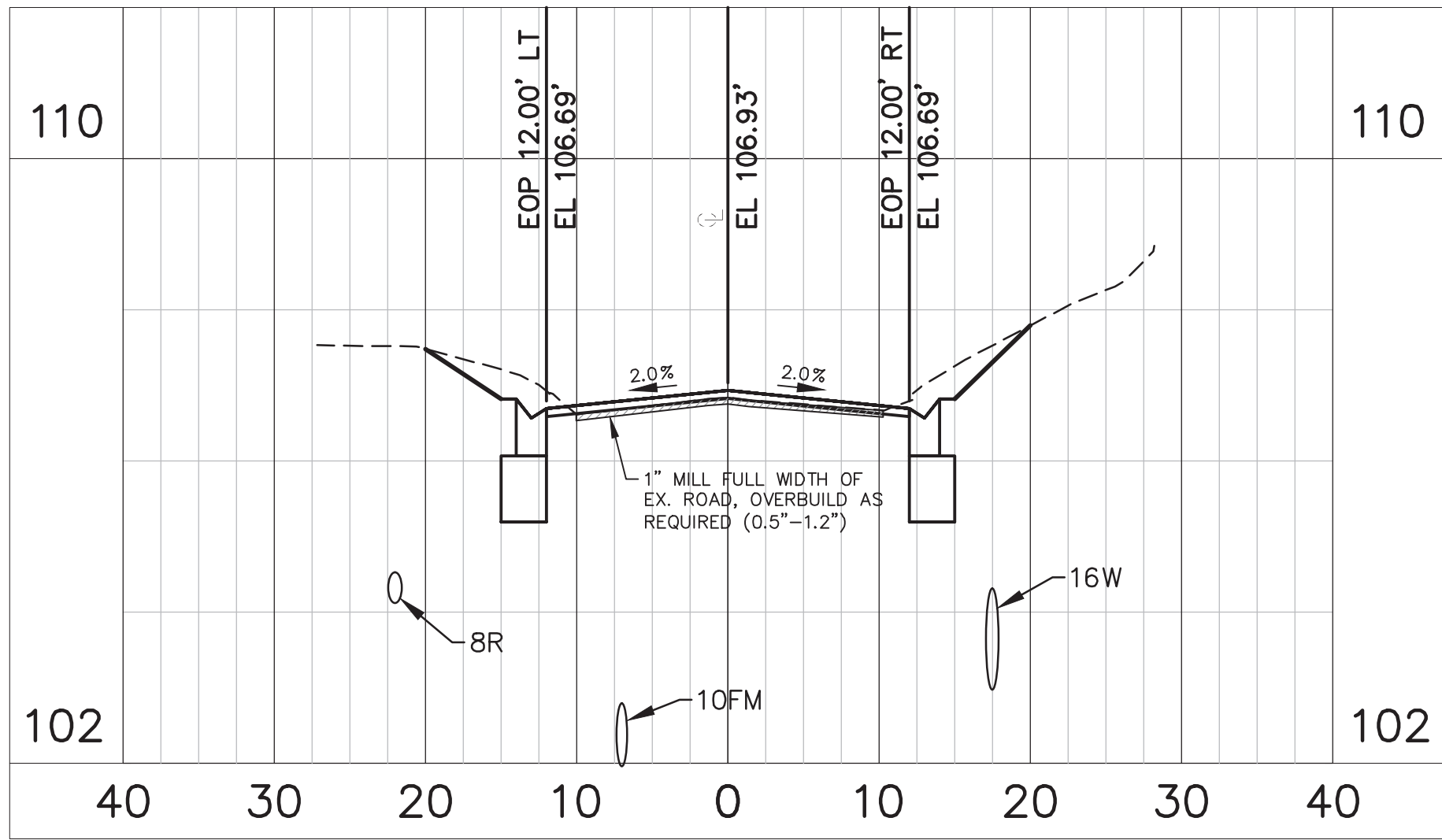
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F:\Proj2020\20566\EDWG\Fingl\20566-Ph1-PP.dwg

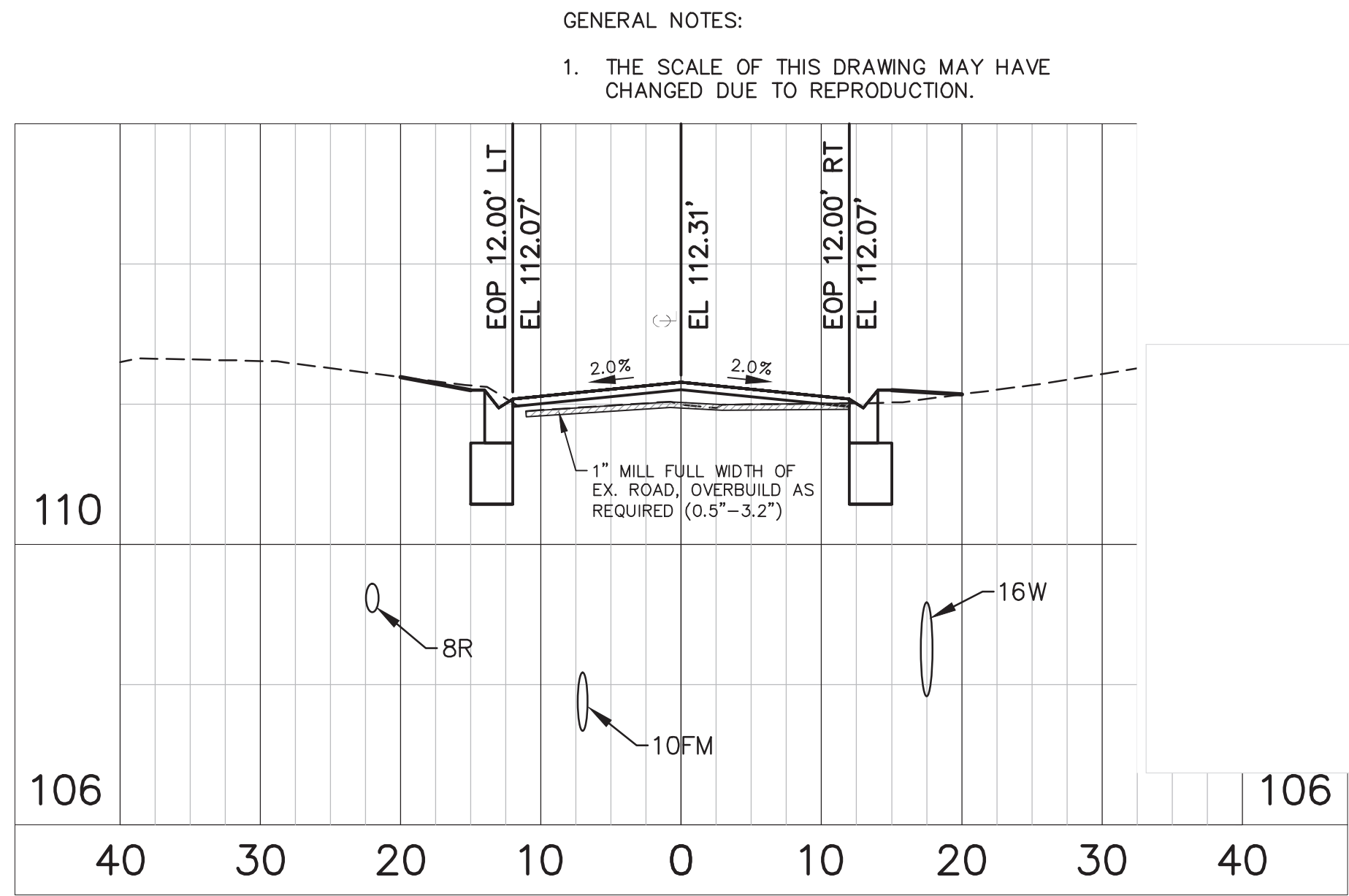
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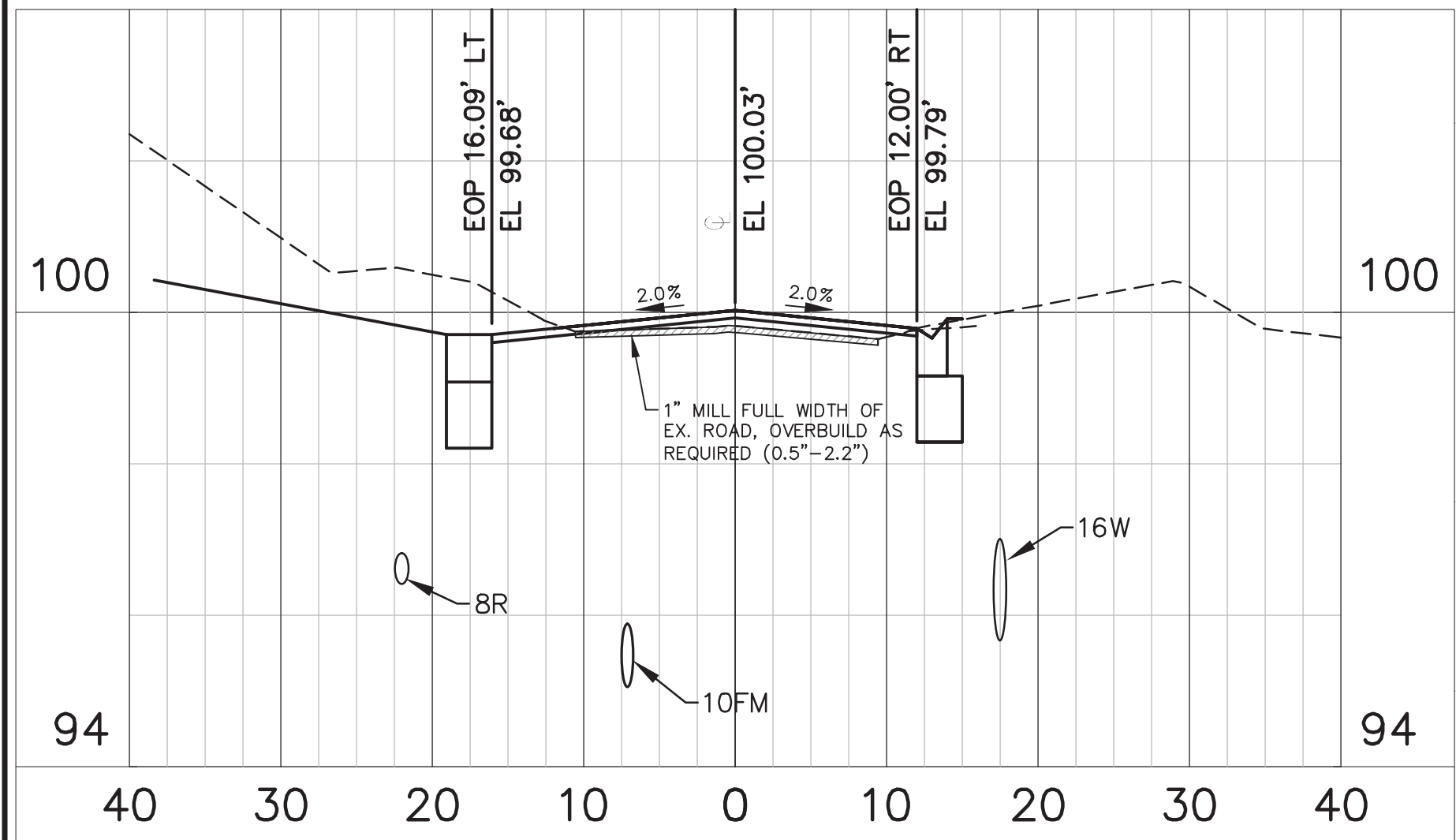
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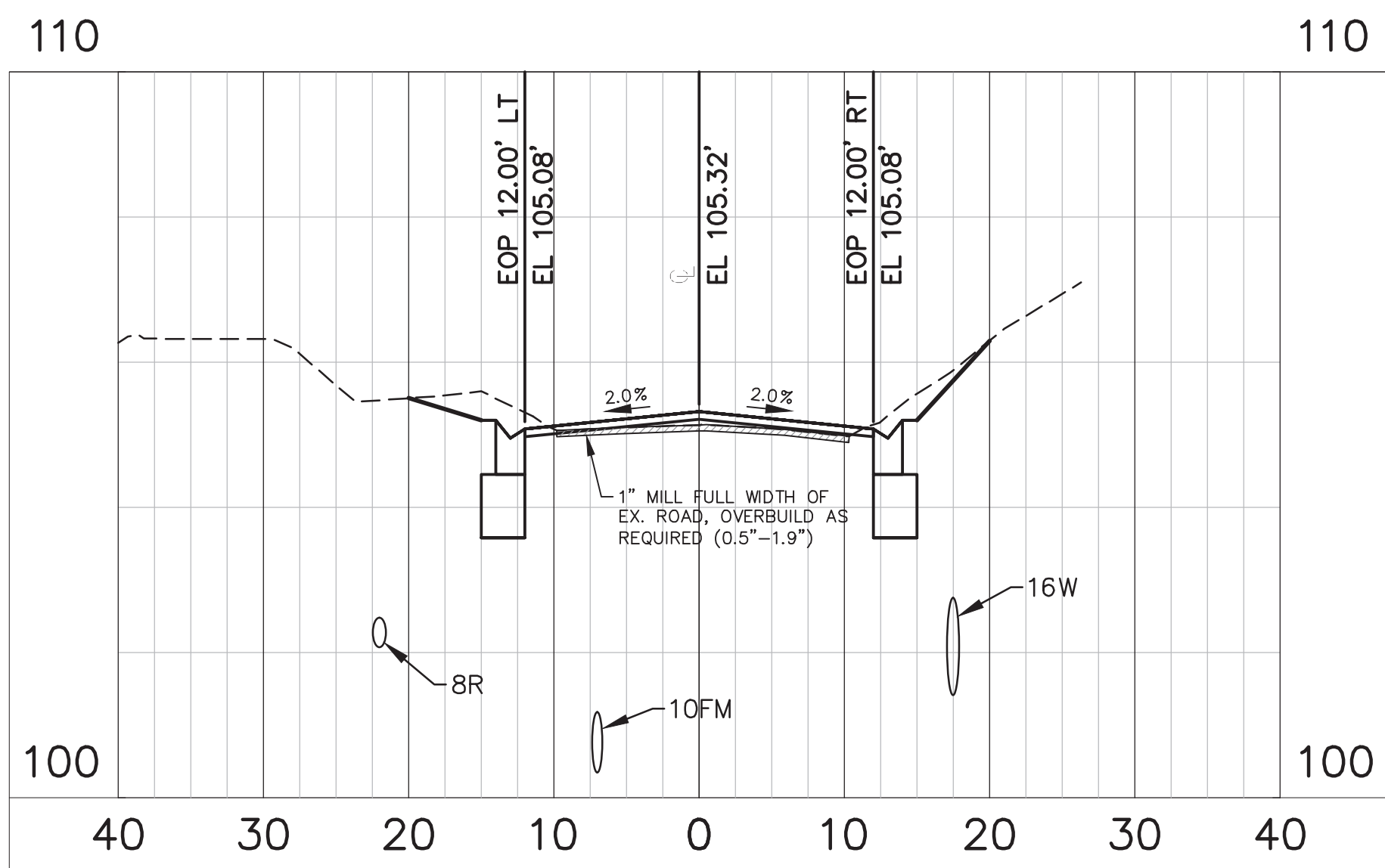
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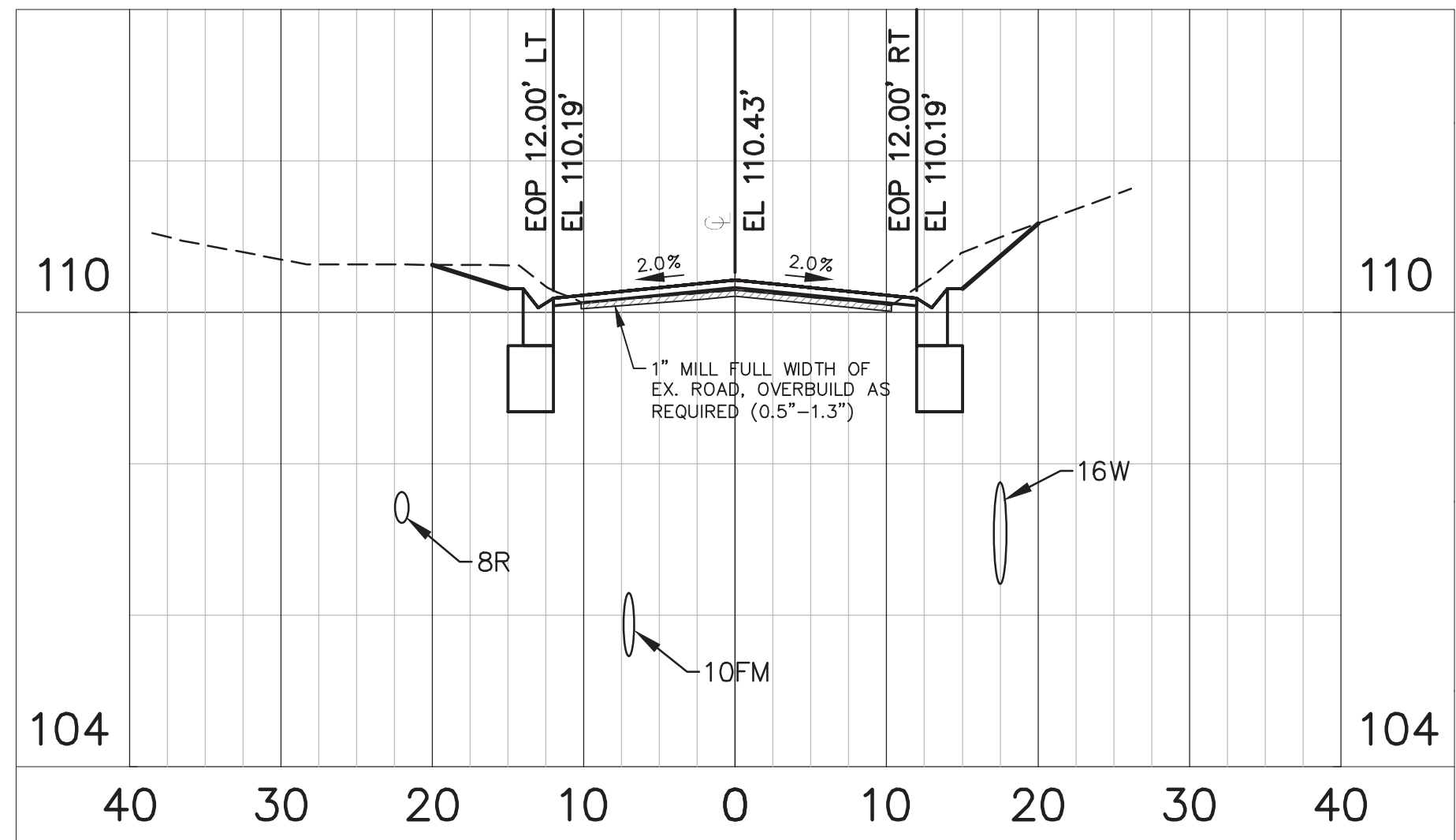
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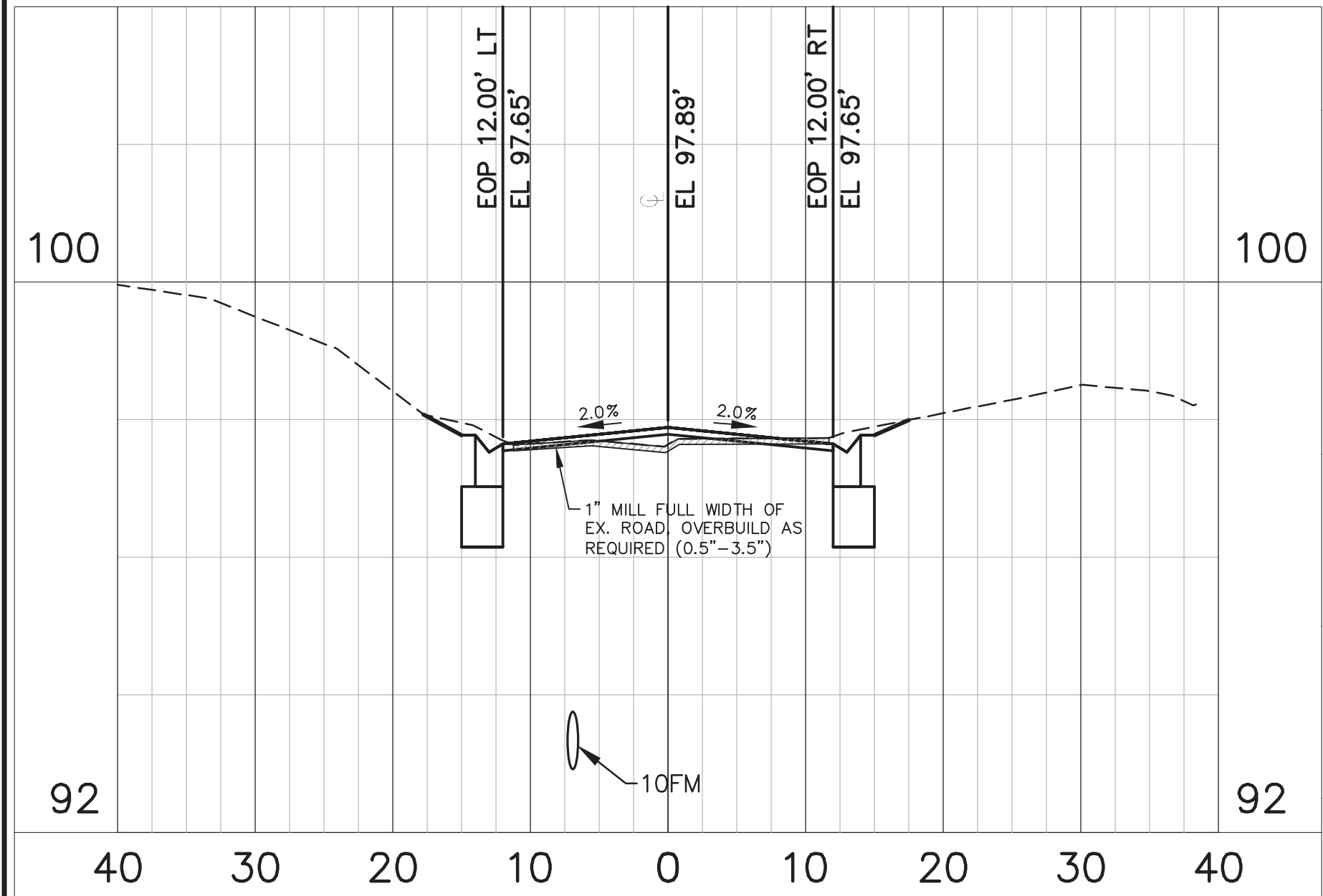
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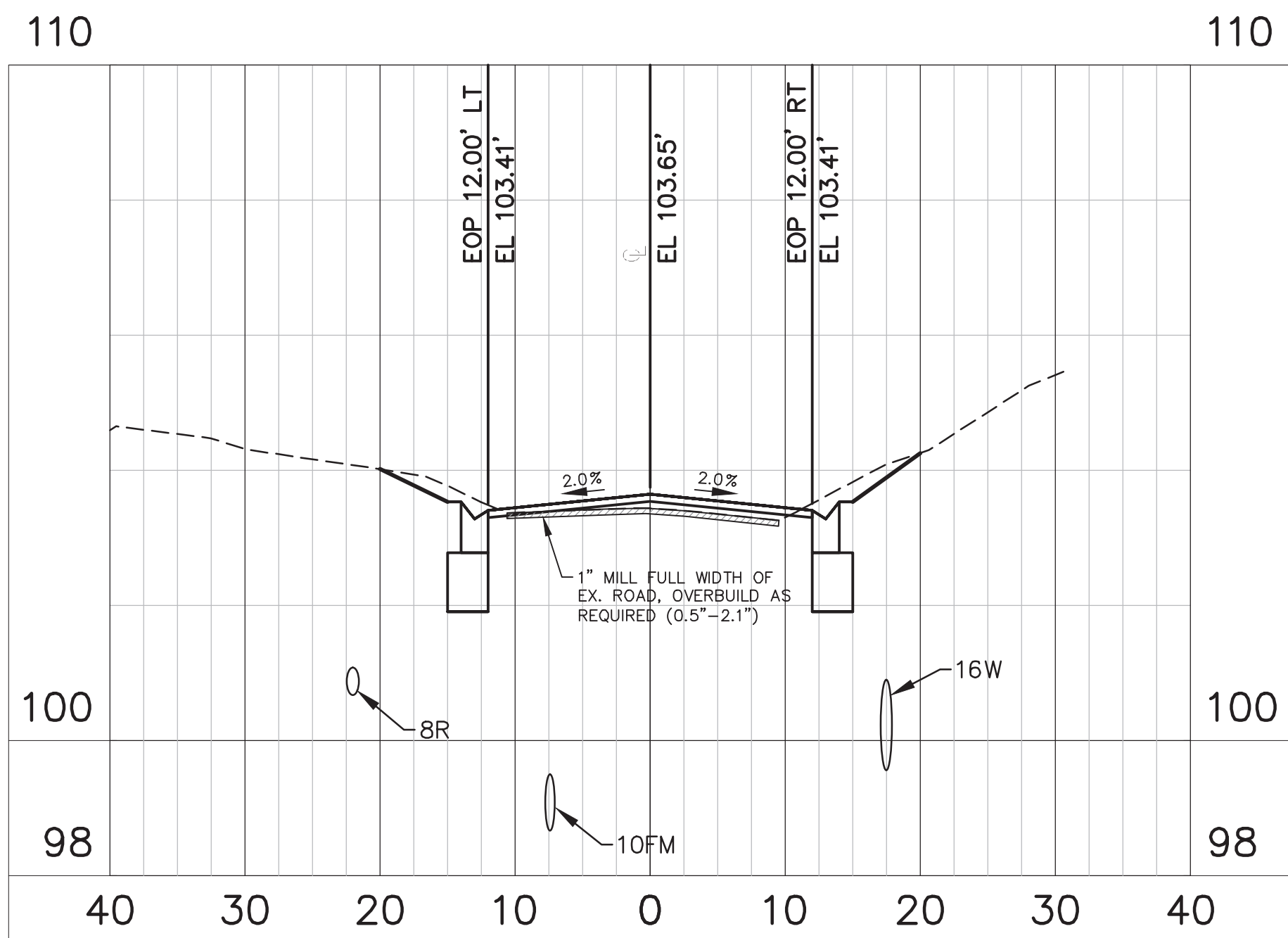
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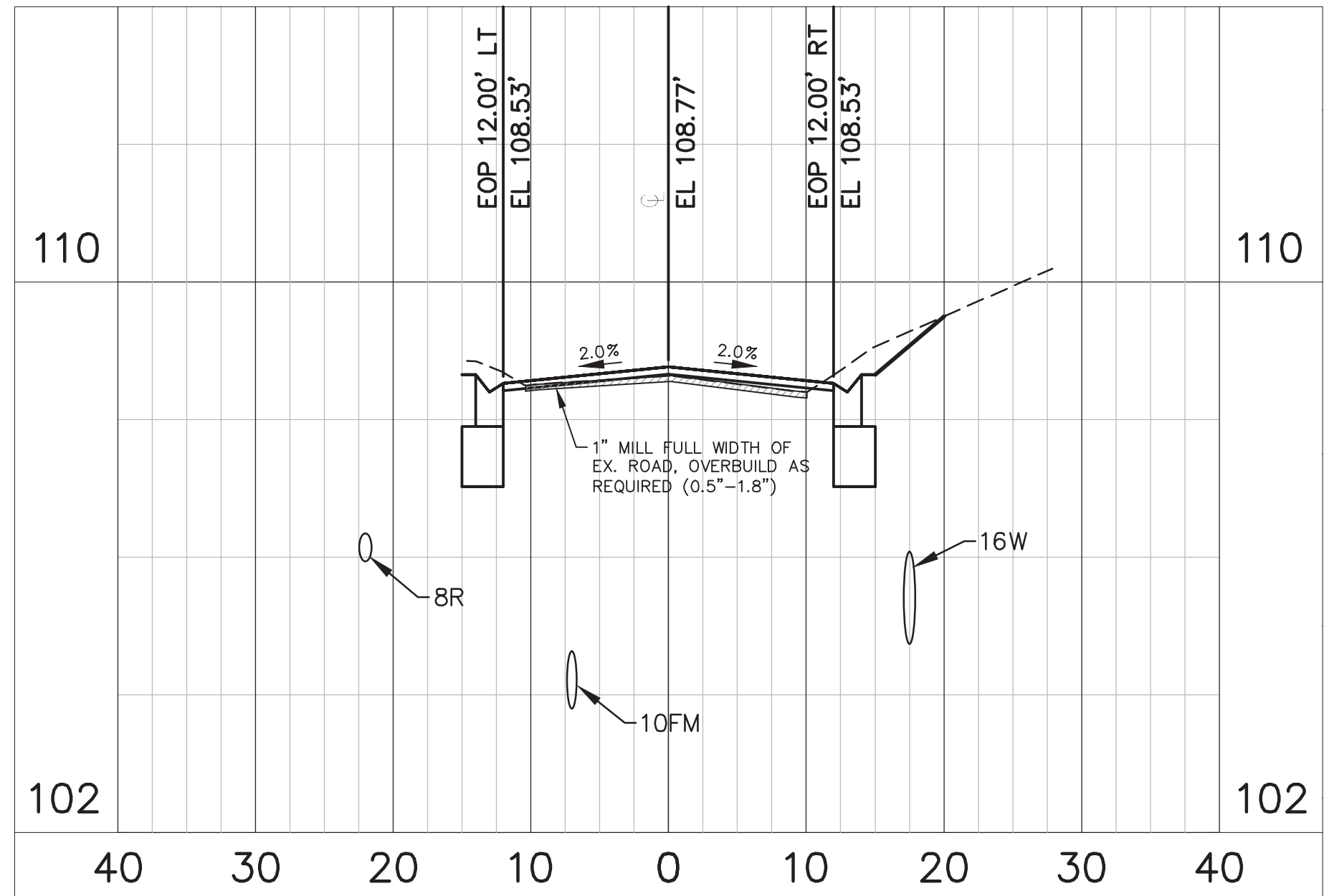
STA 16+00.00



STA 9+00.00



STA 12+00.00



STA 15+00.00

GENERAL NOTES:

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DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOKA, FLORIDA

DOCUMENT CHANGES

Description	Date
ADD TURN LANE PER COUNTY	7/19/21
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description

Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

HOGSHEAD ROAD
SECTIONS

Sheet Number

C521
23 OF 36

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

[illegible]

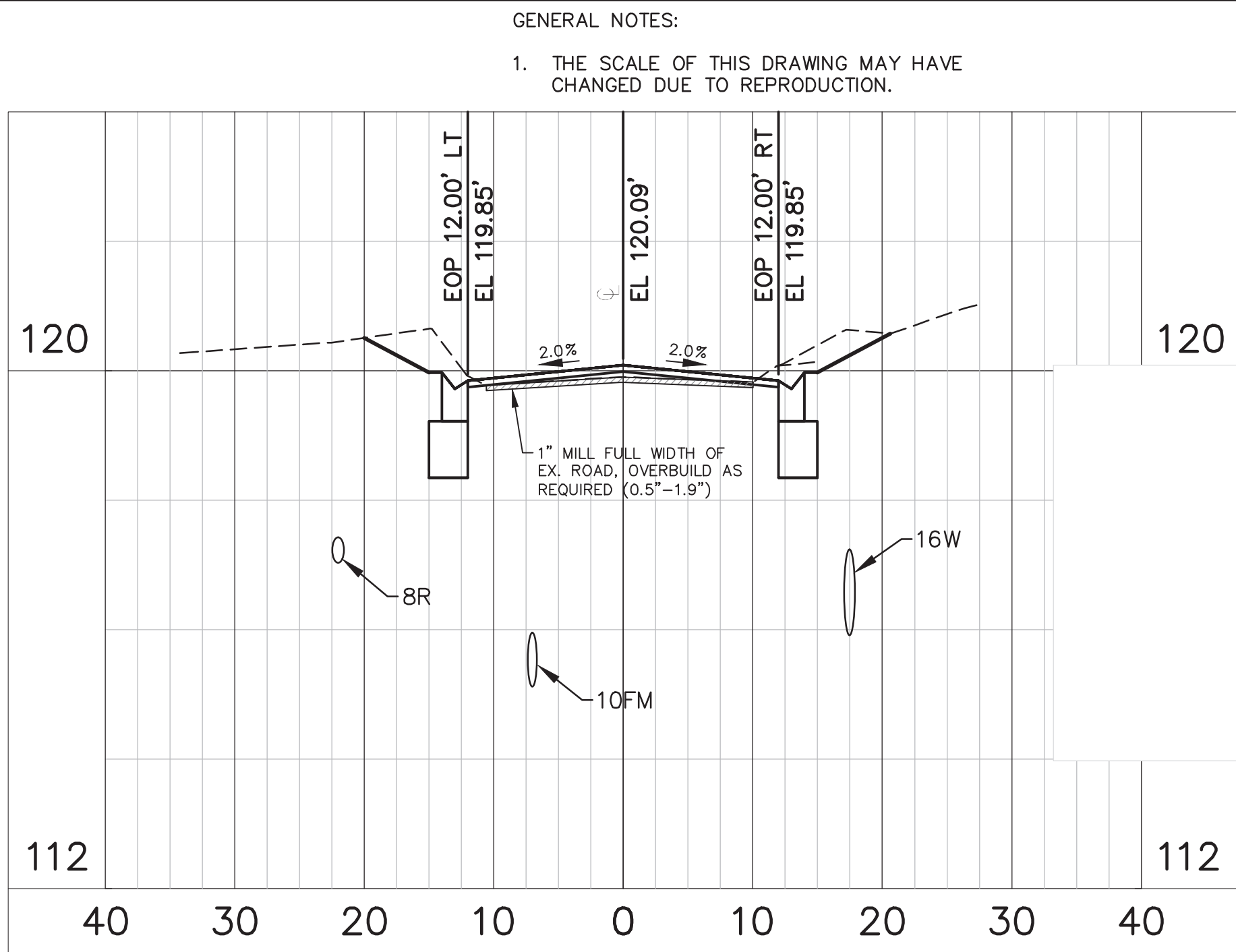
Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/ Designed	MAB / MAB
Checked By	JTT
Drawing Title	

HOGSHEAD ROAD SECTIONS

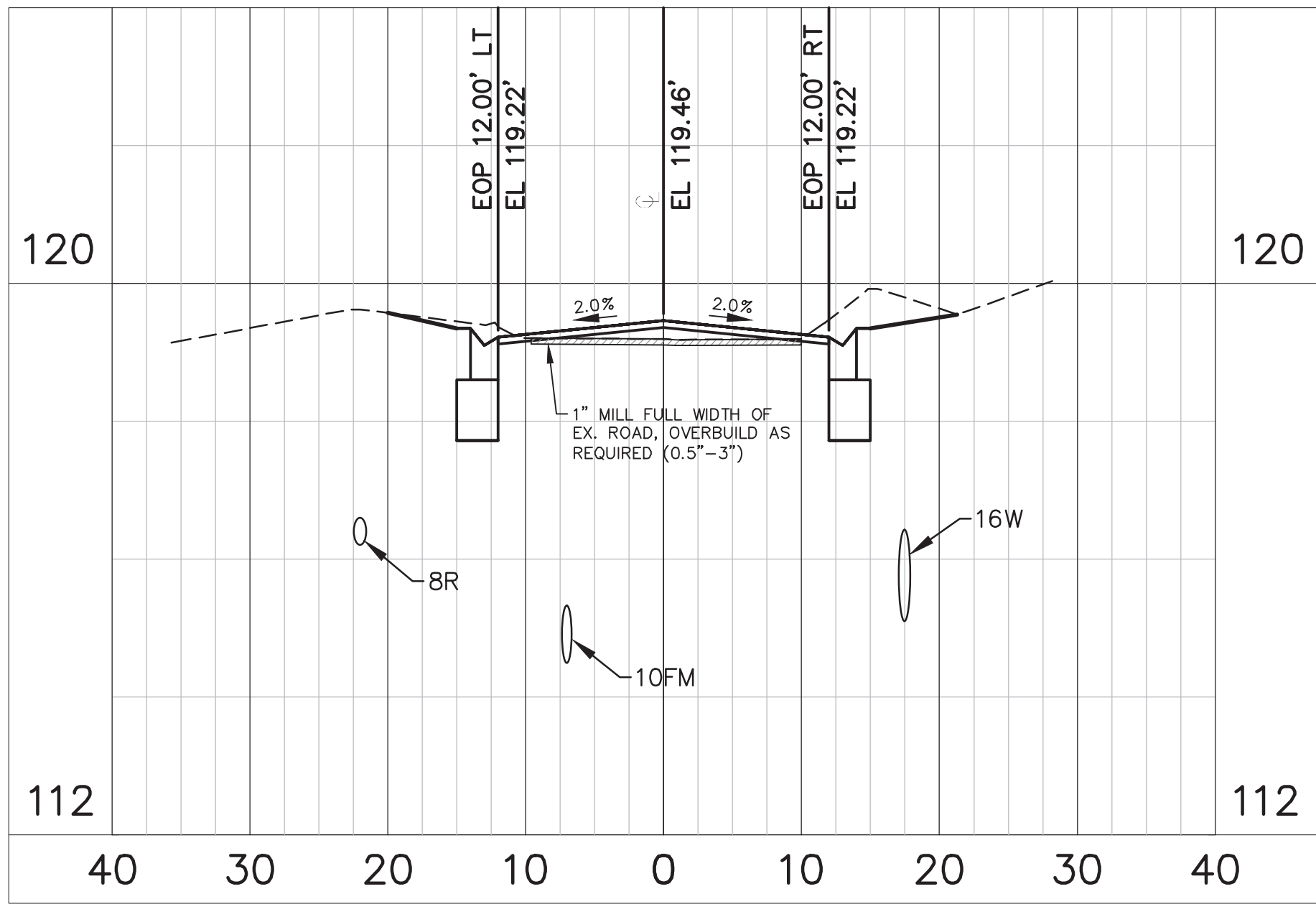
Sheet Number

C522

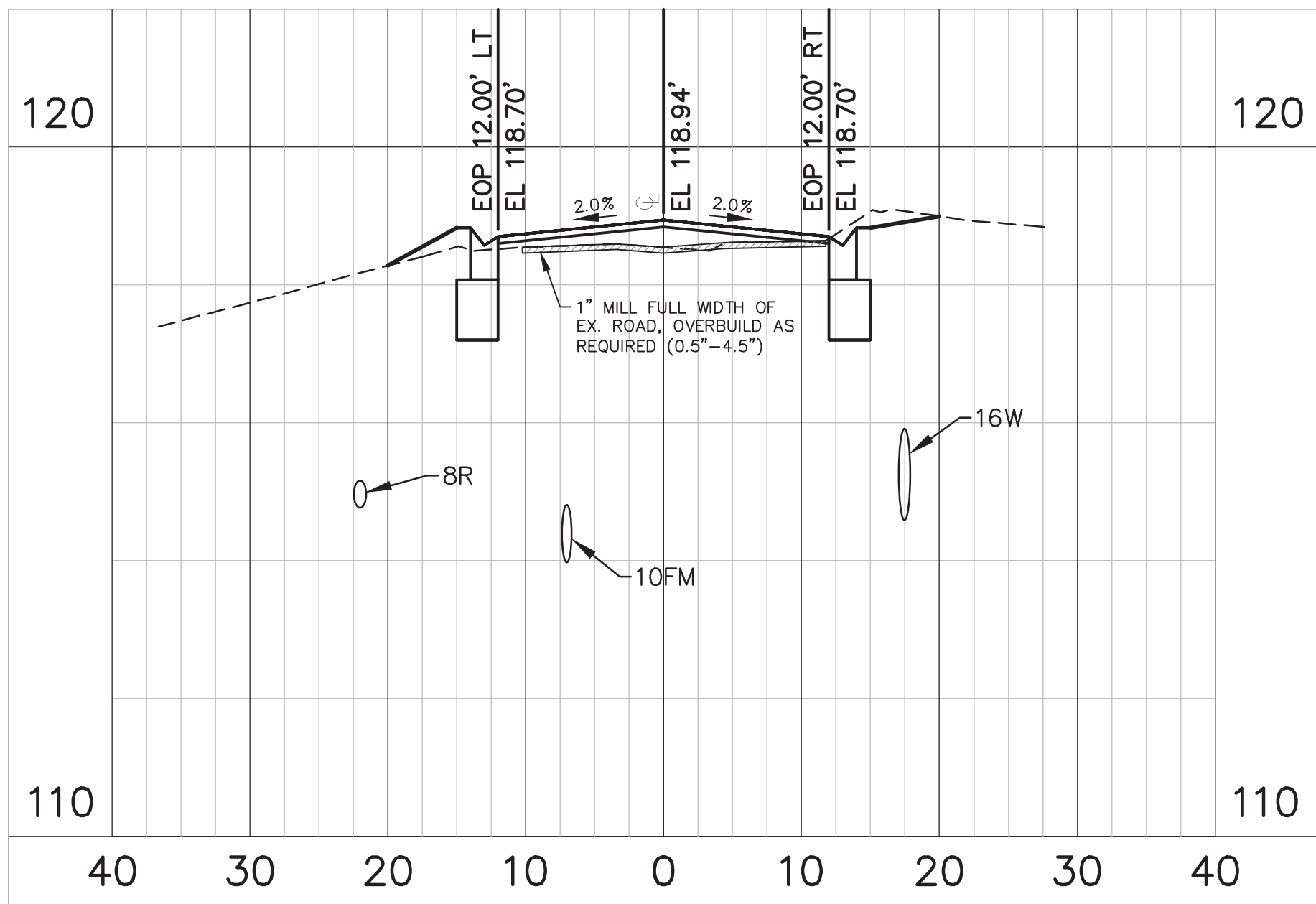
24 OF 36



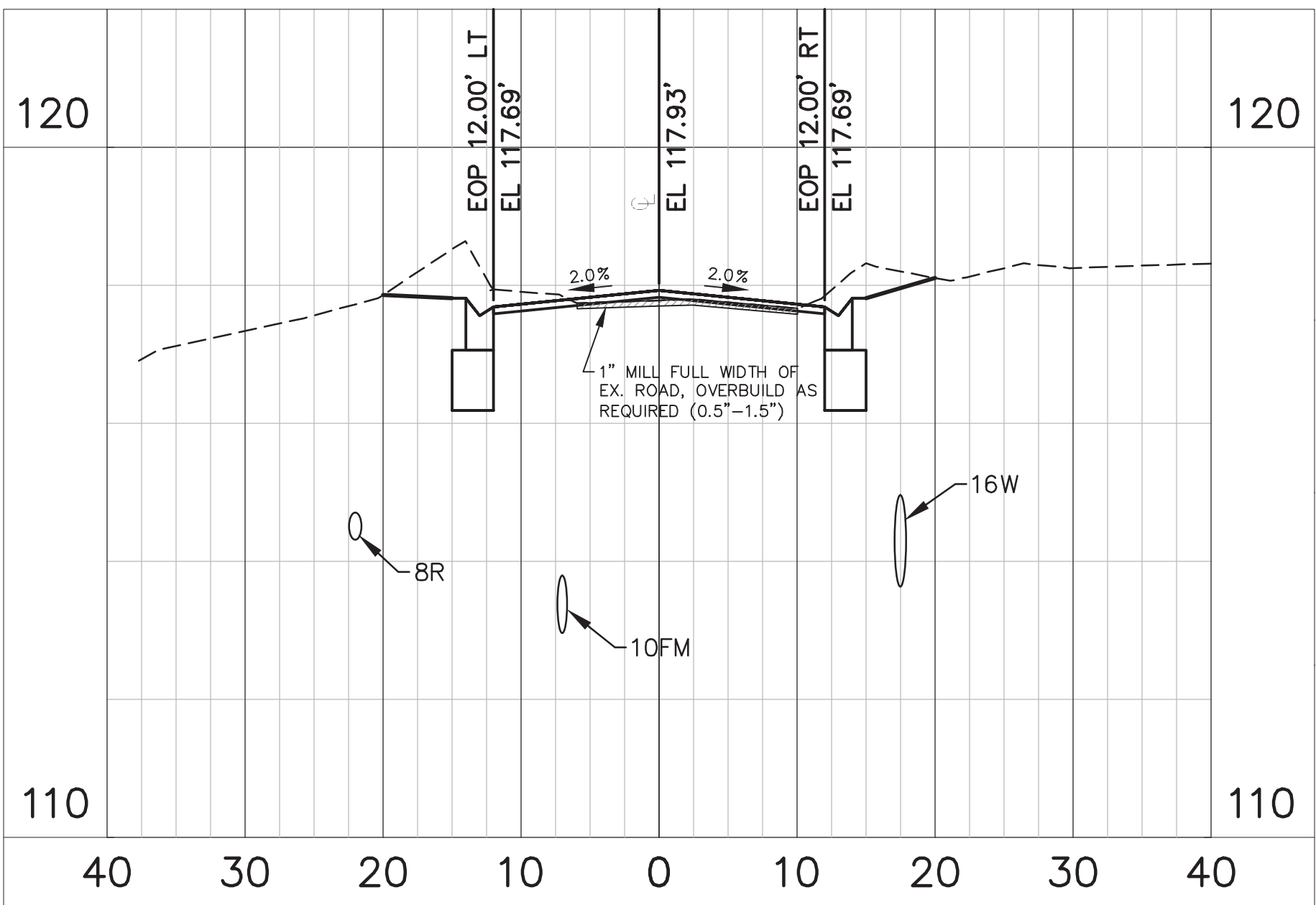
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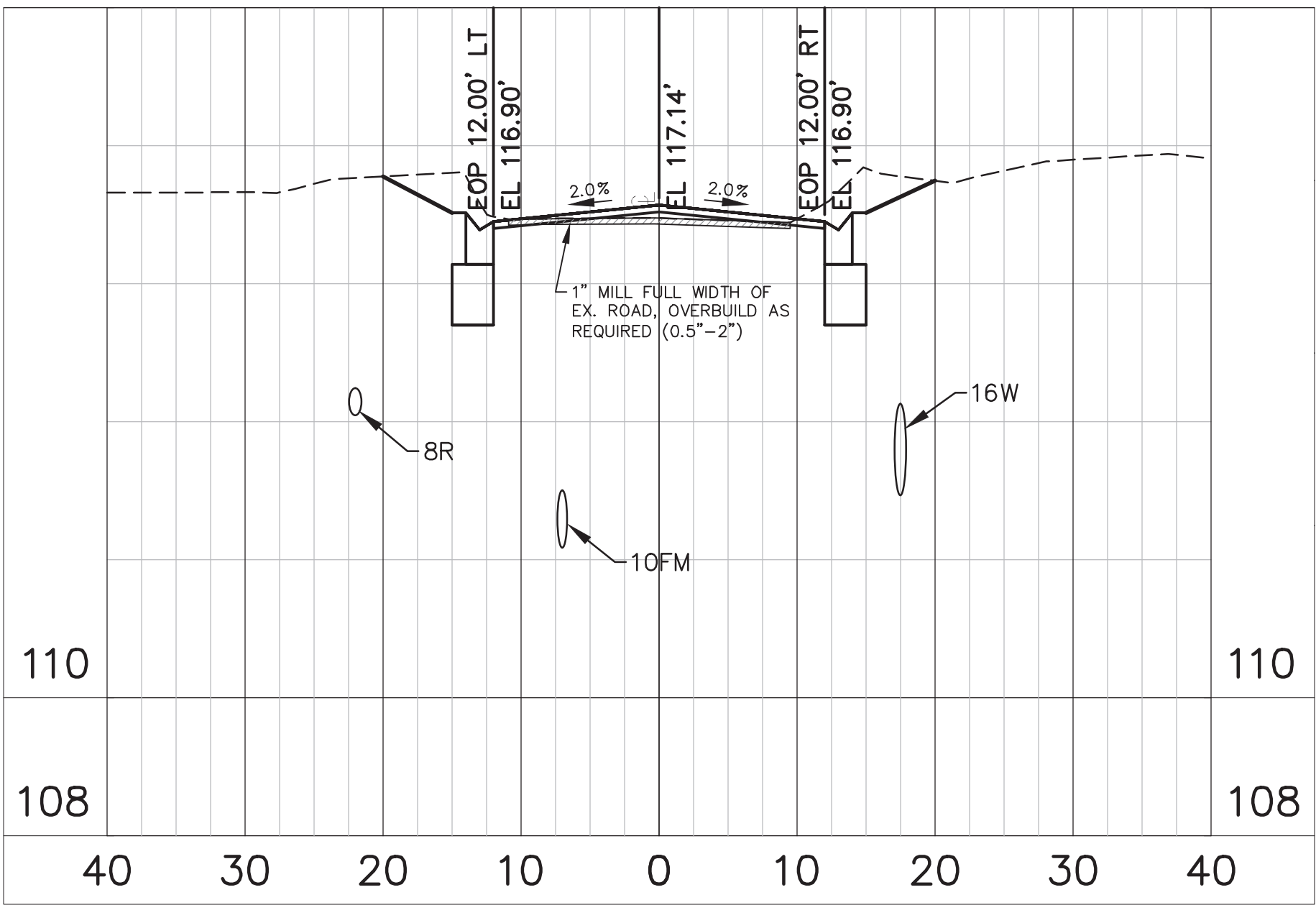
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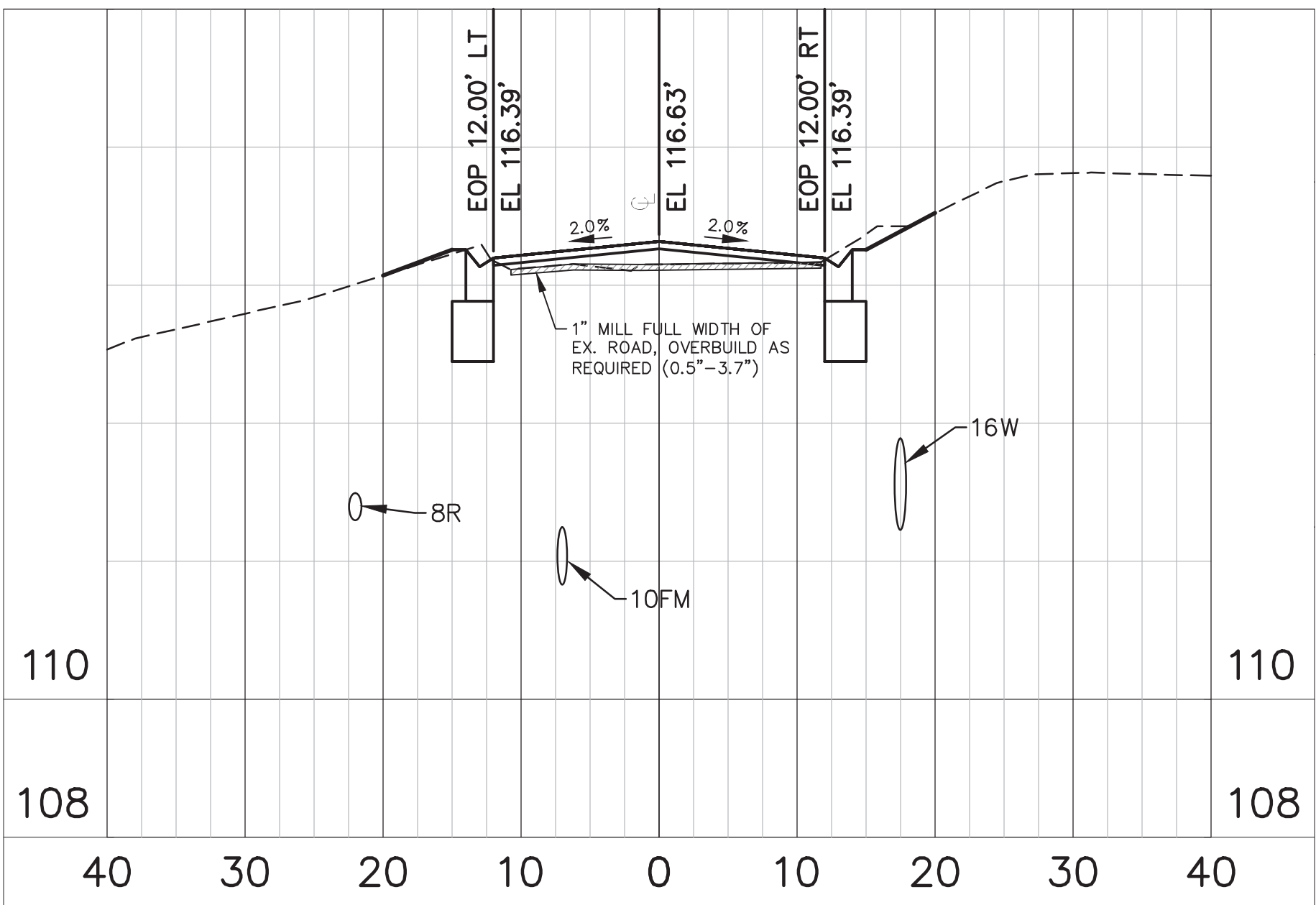
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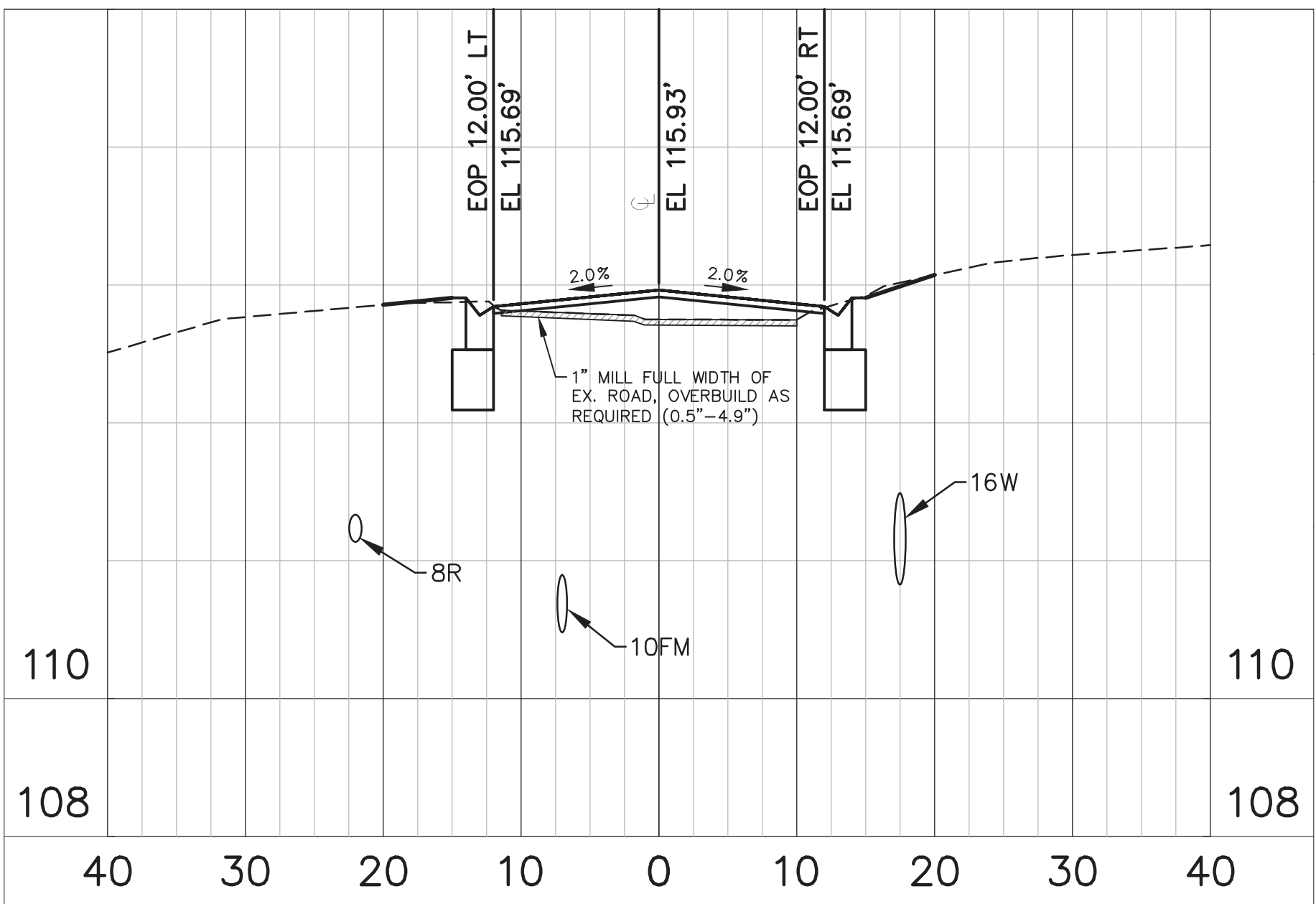
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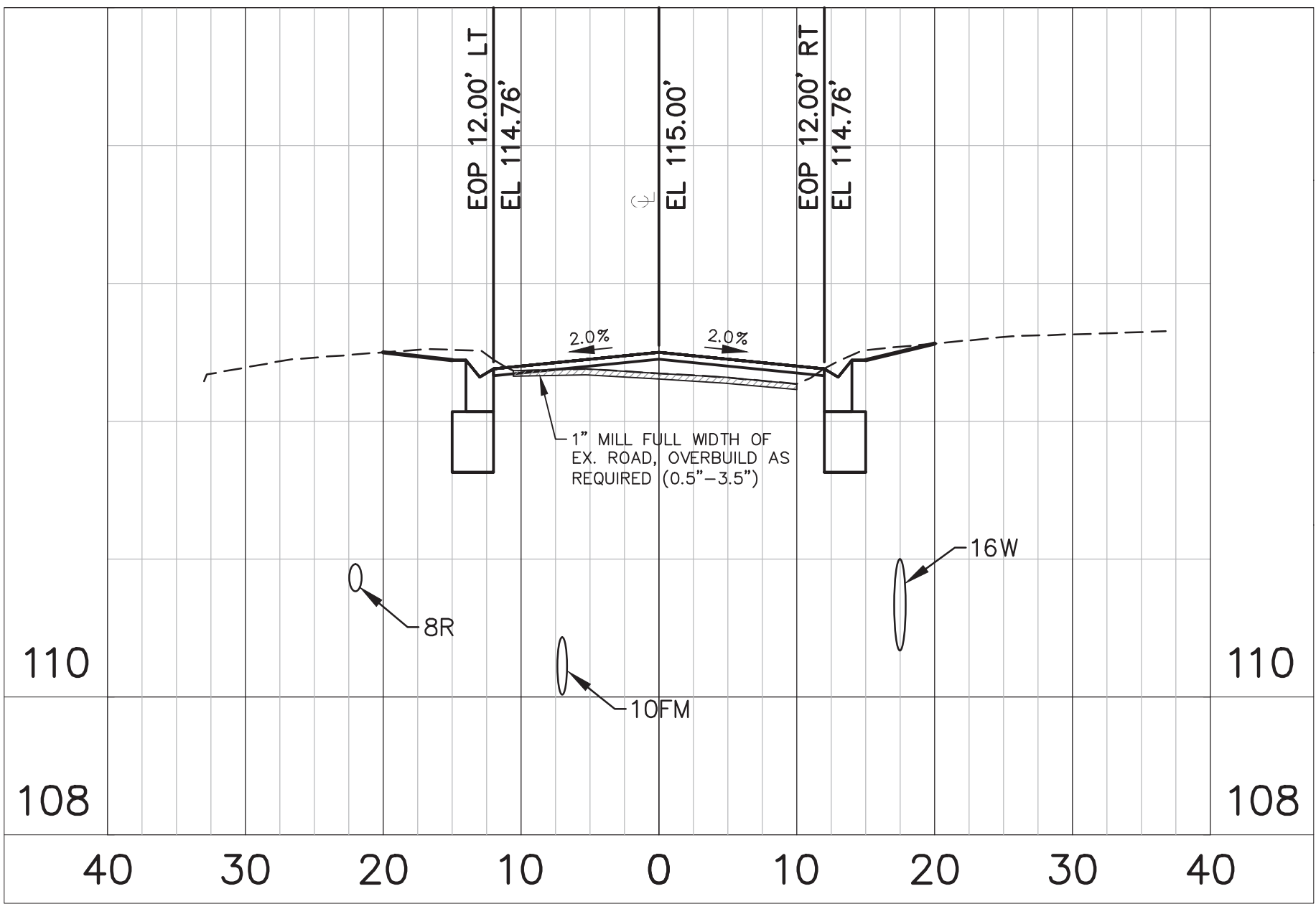
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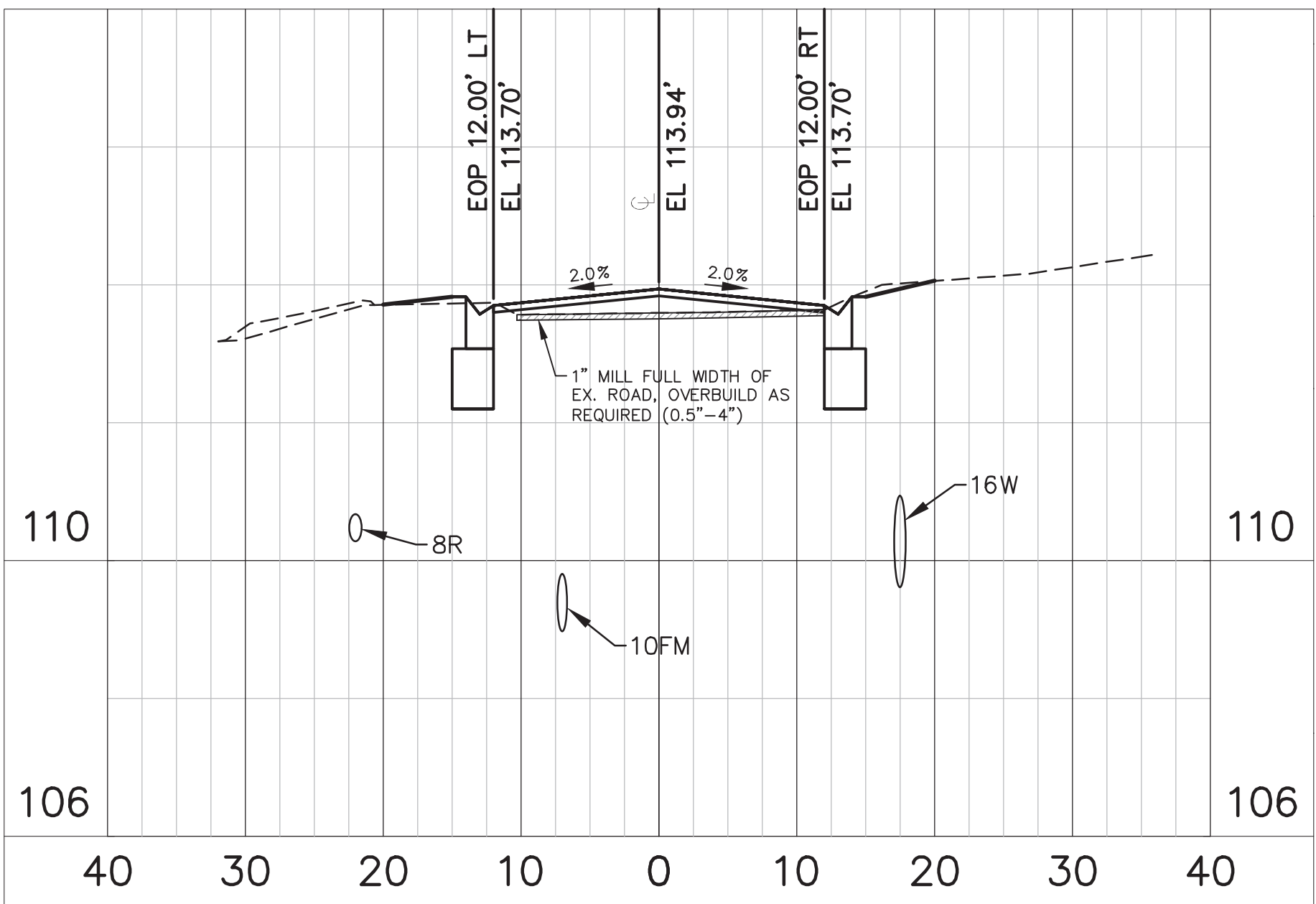
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STA 20+00.00

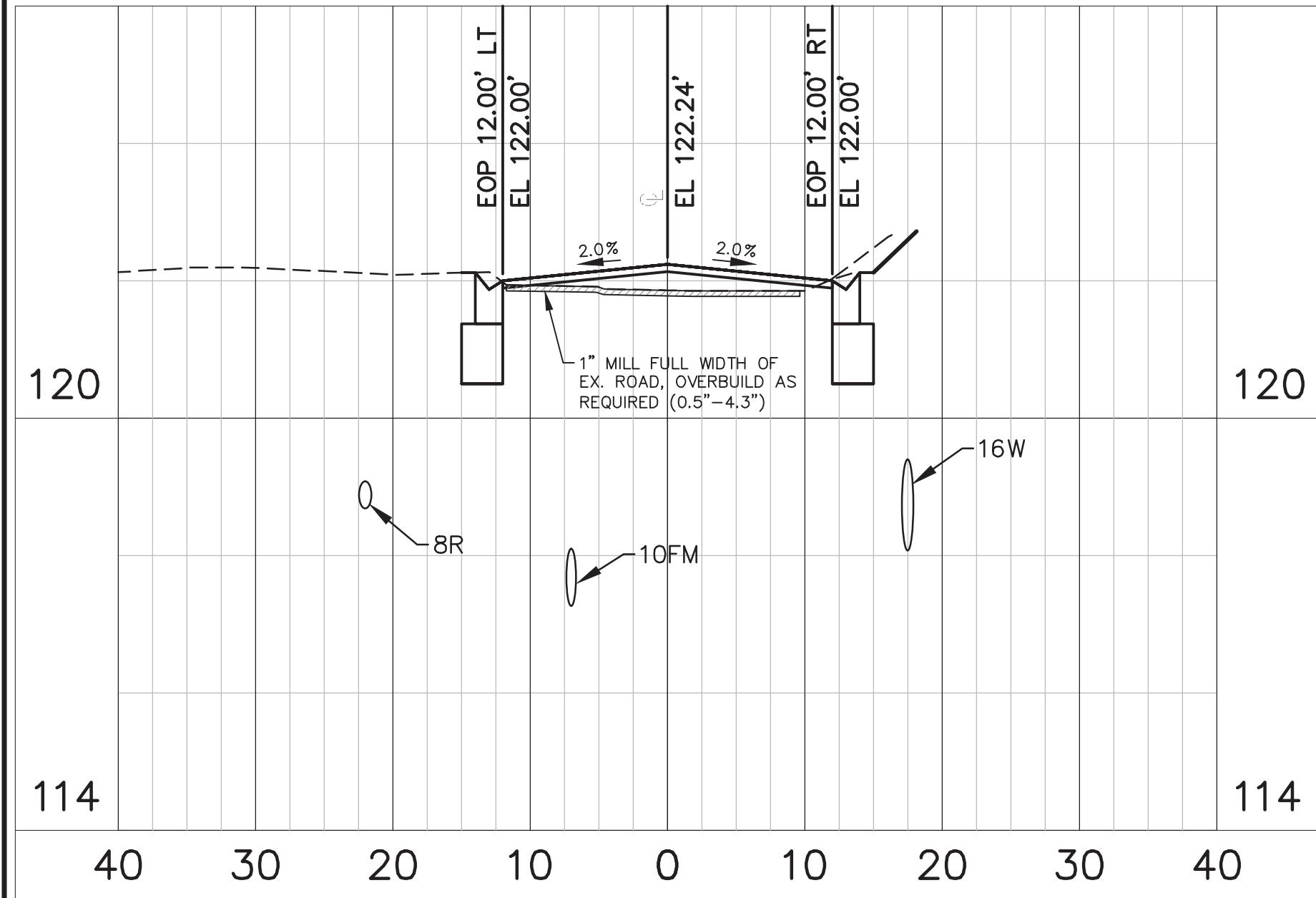


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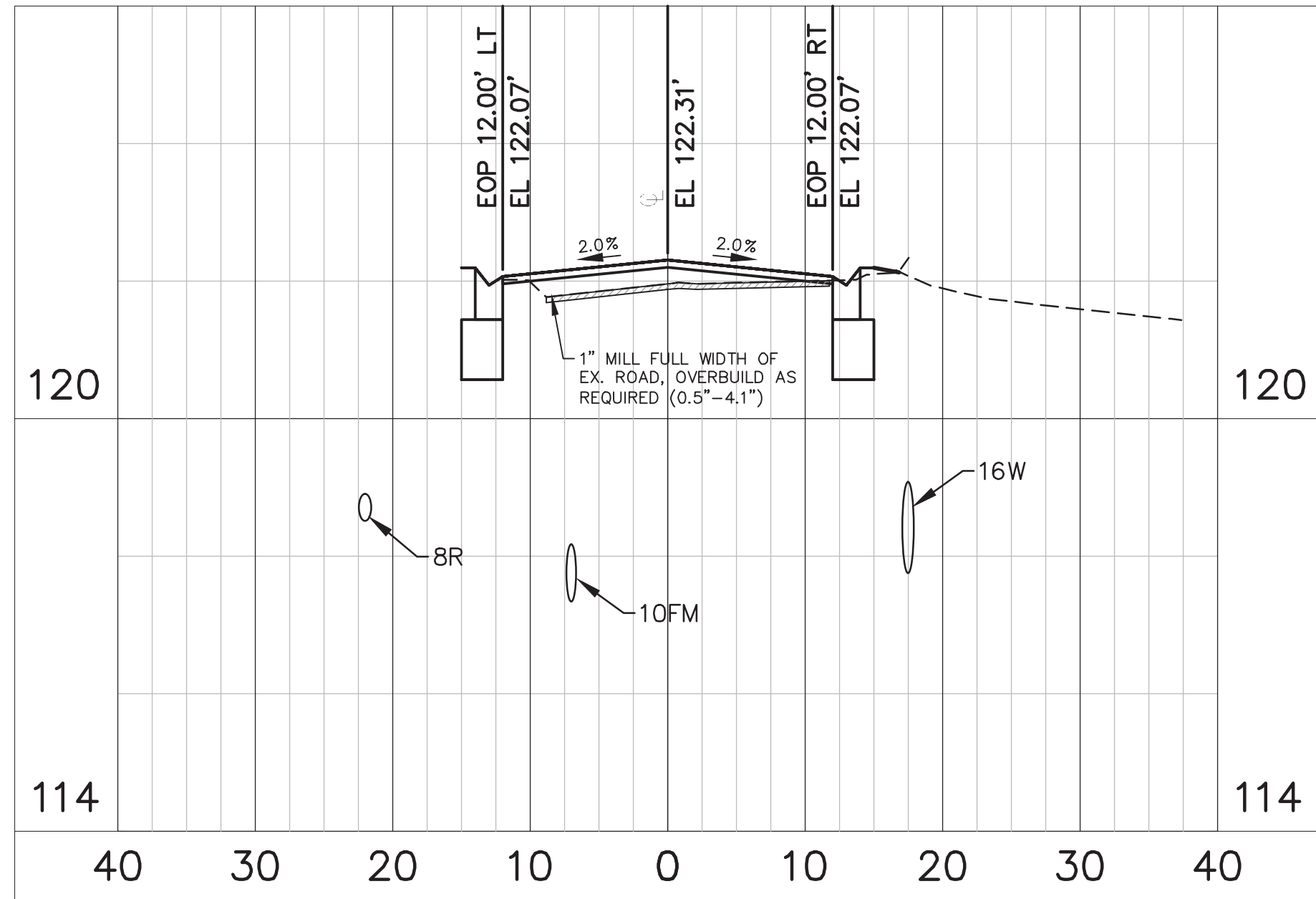


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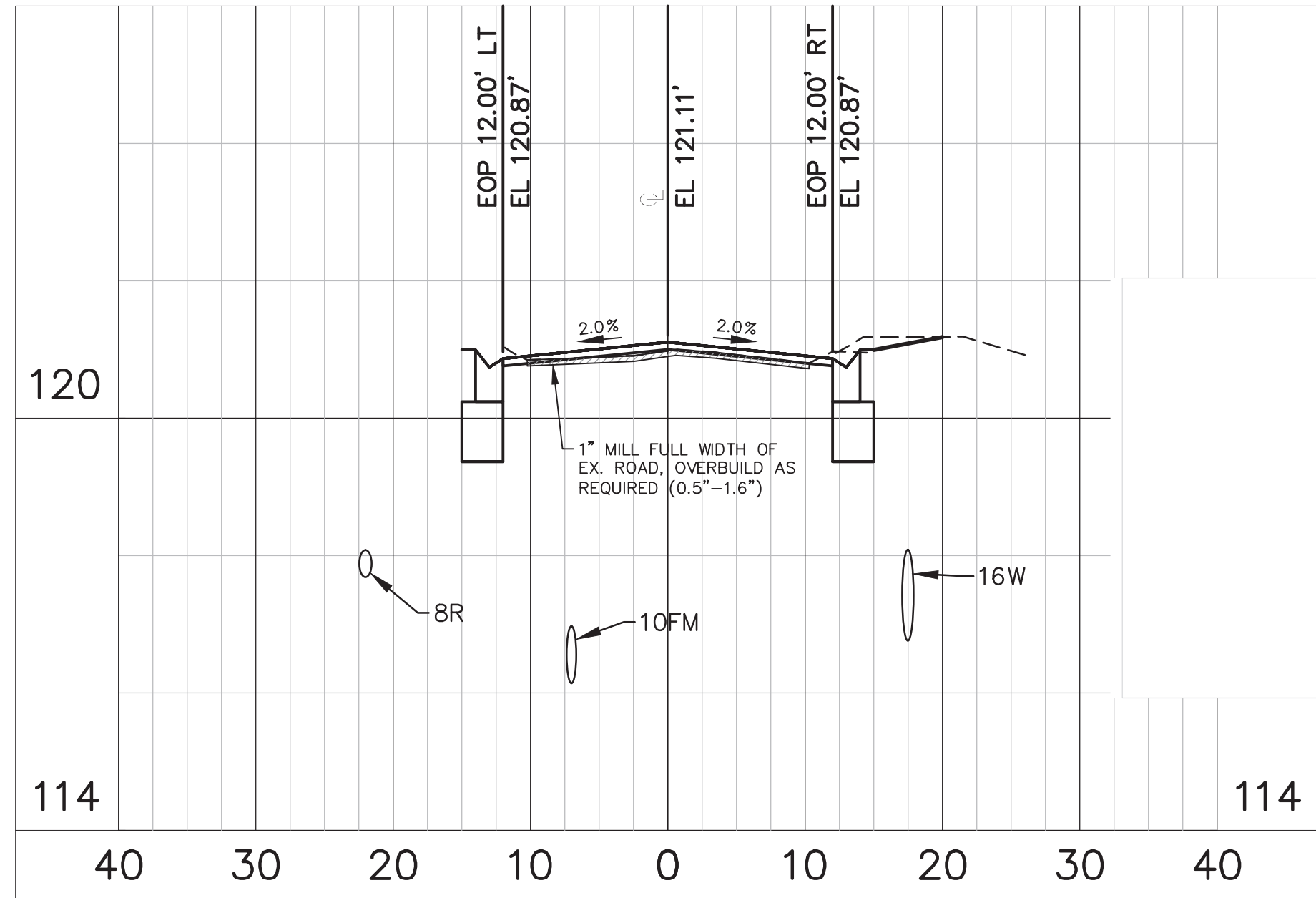
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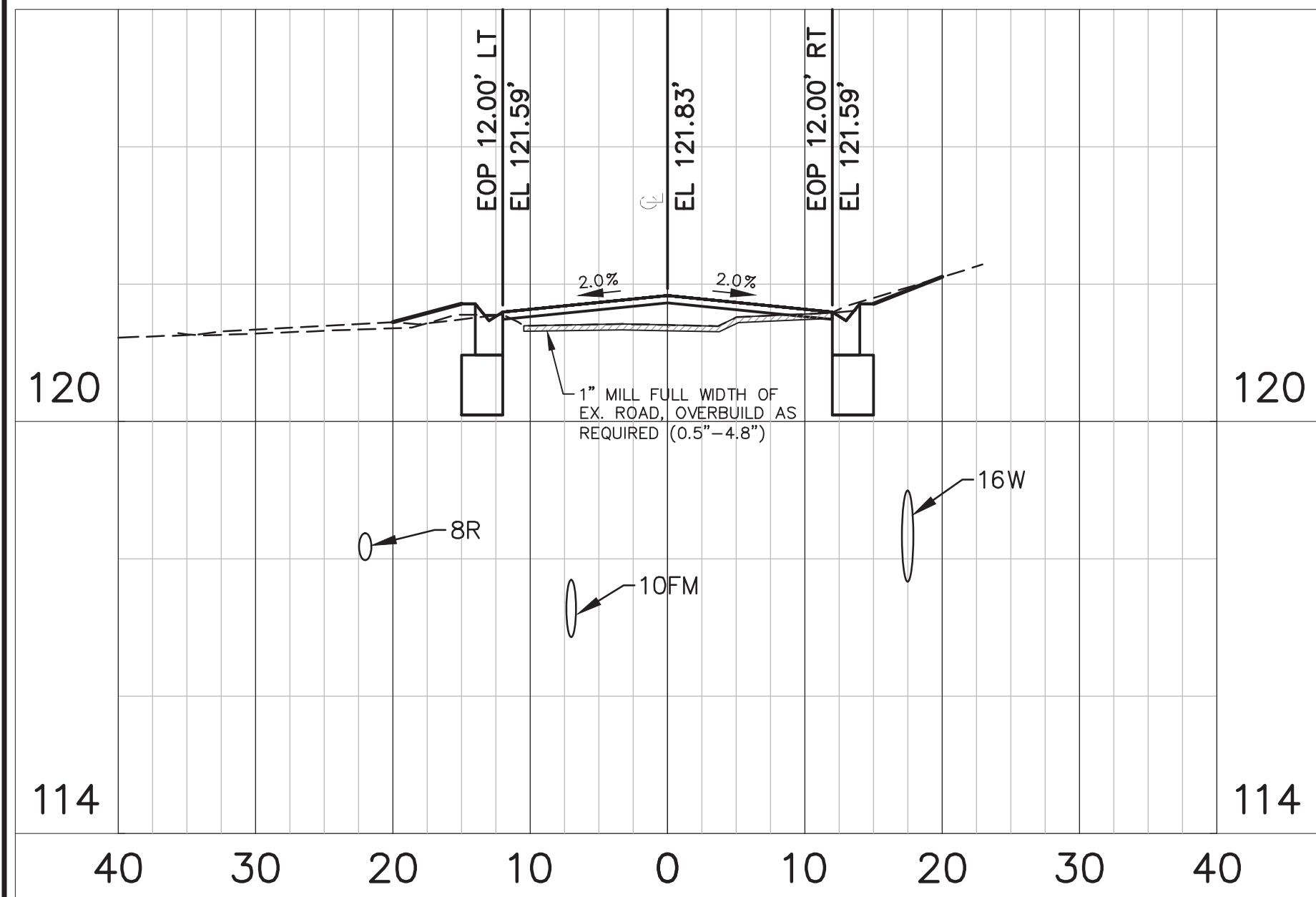
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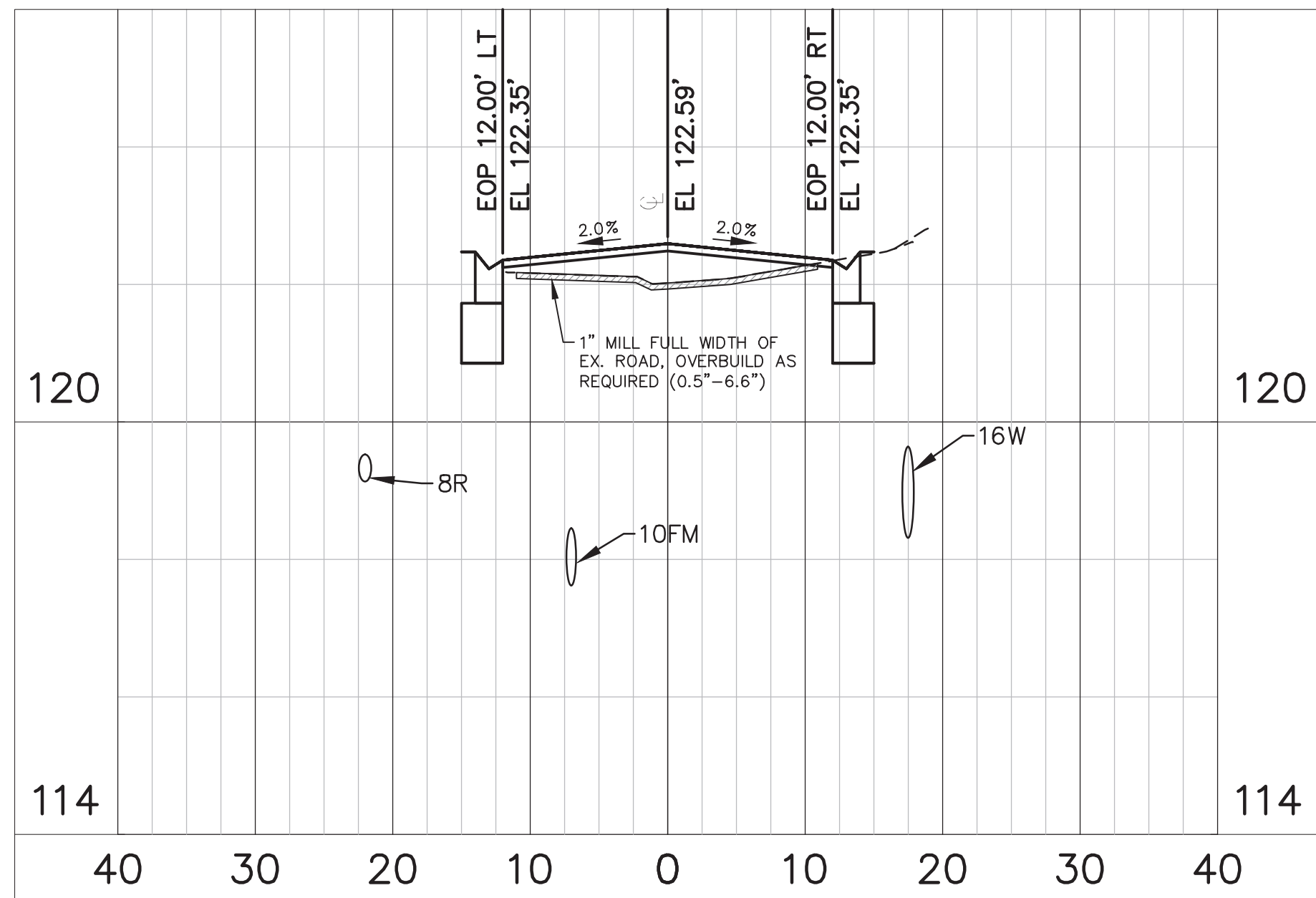
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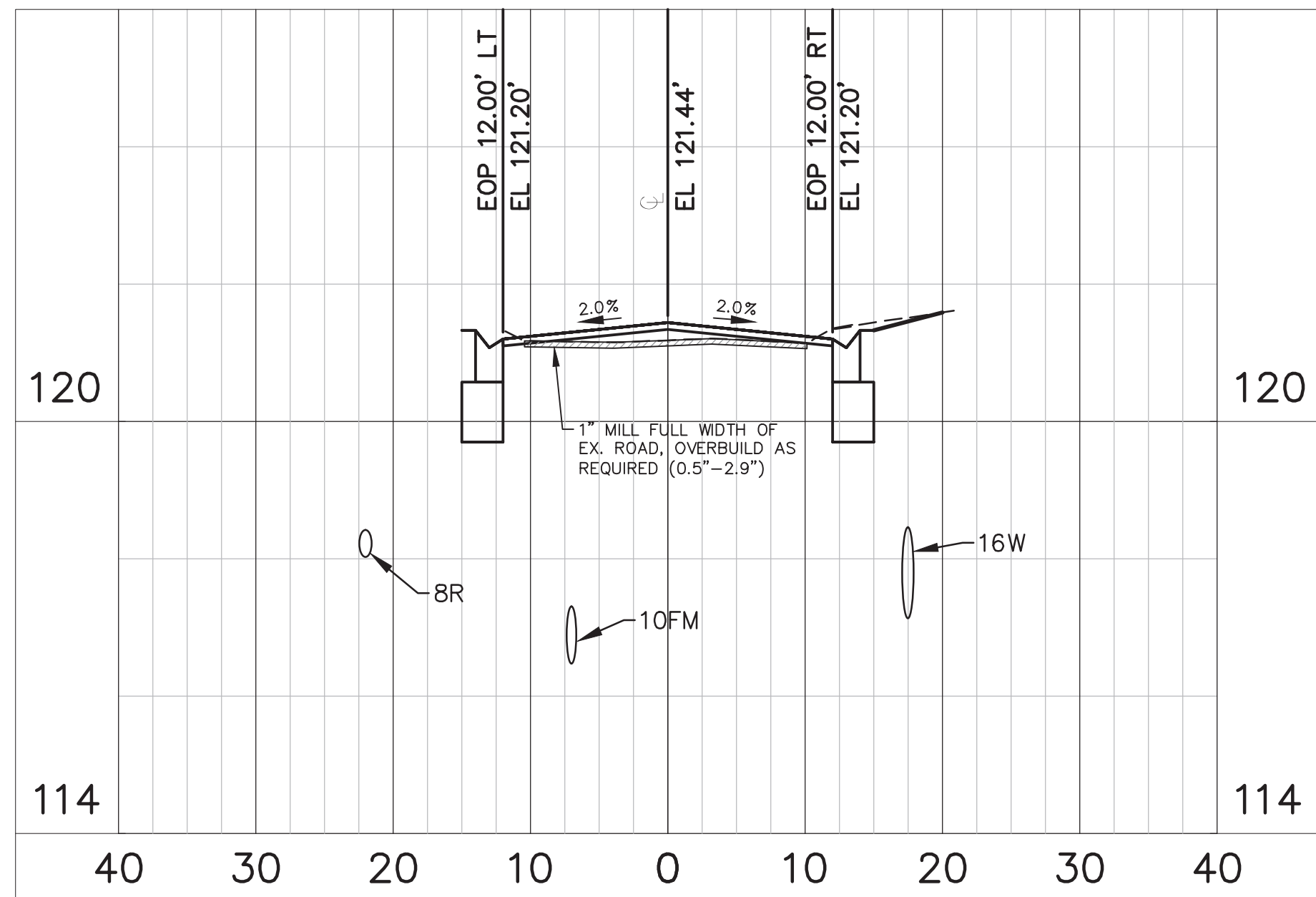
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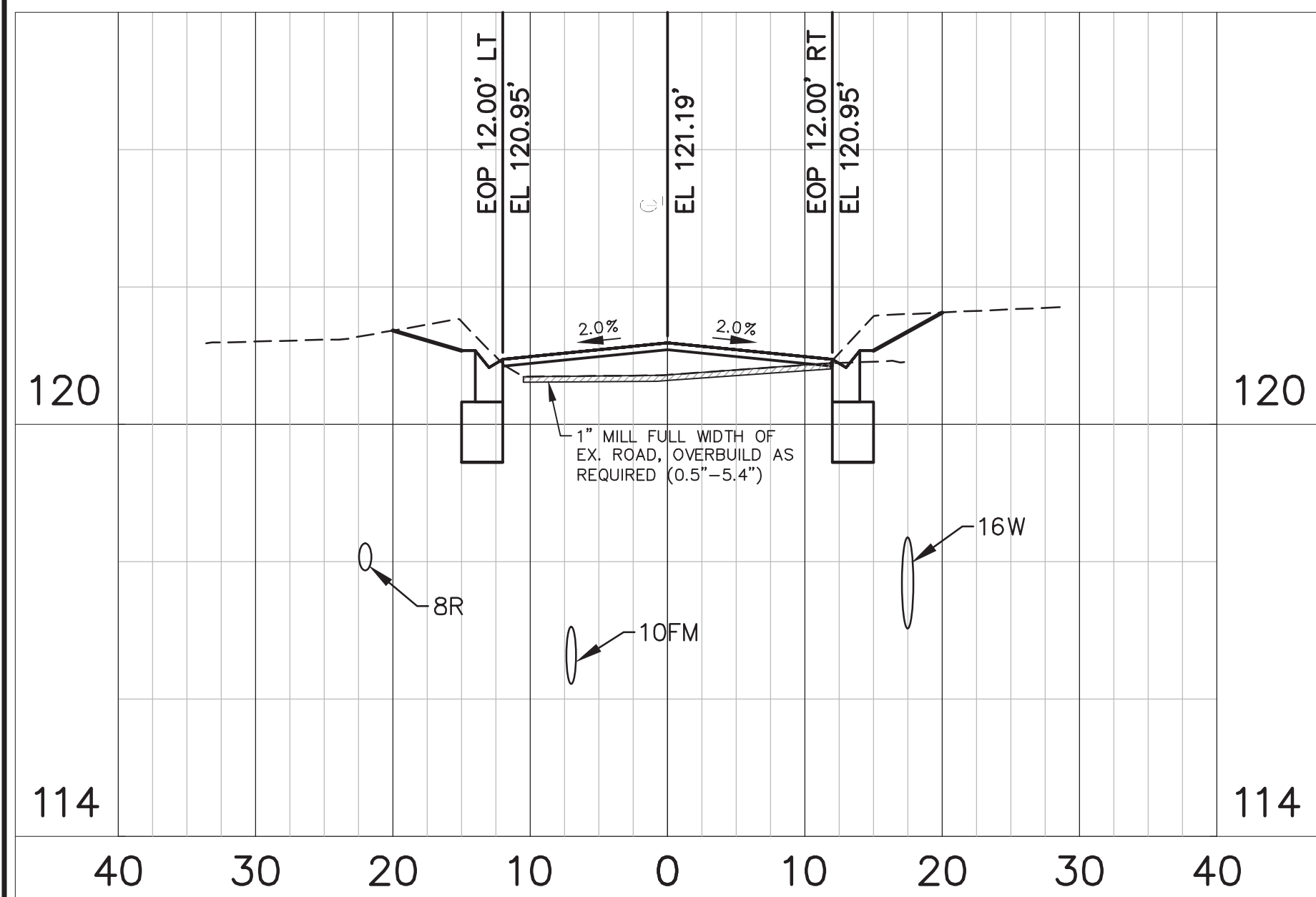
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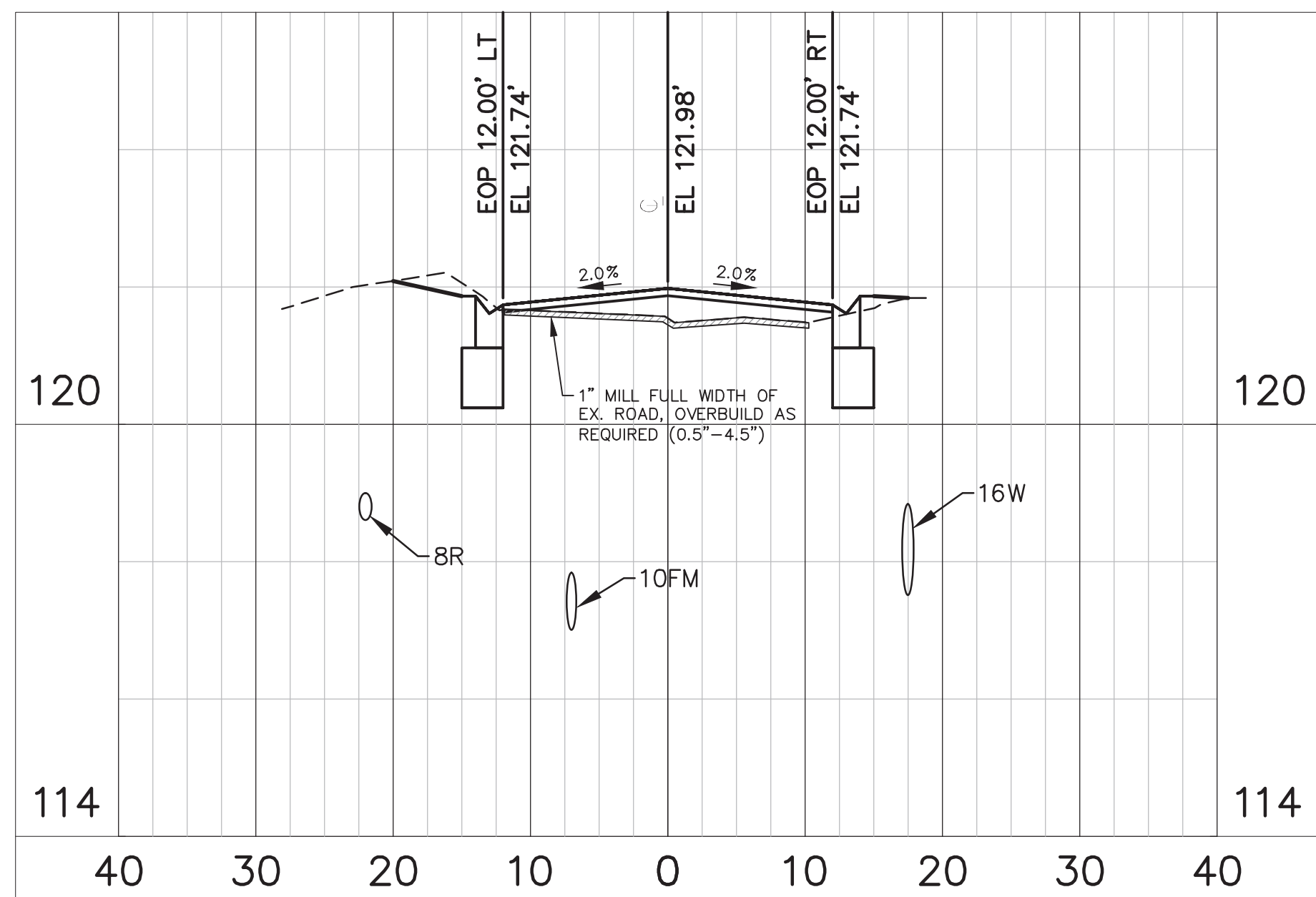
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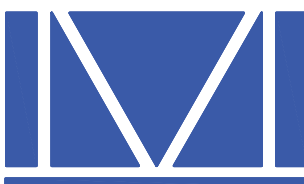
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Seals

DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA

DOCUMENT CHANGES

Description	Date
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description

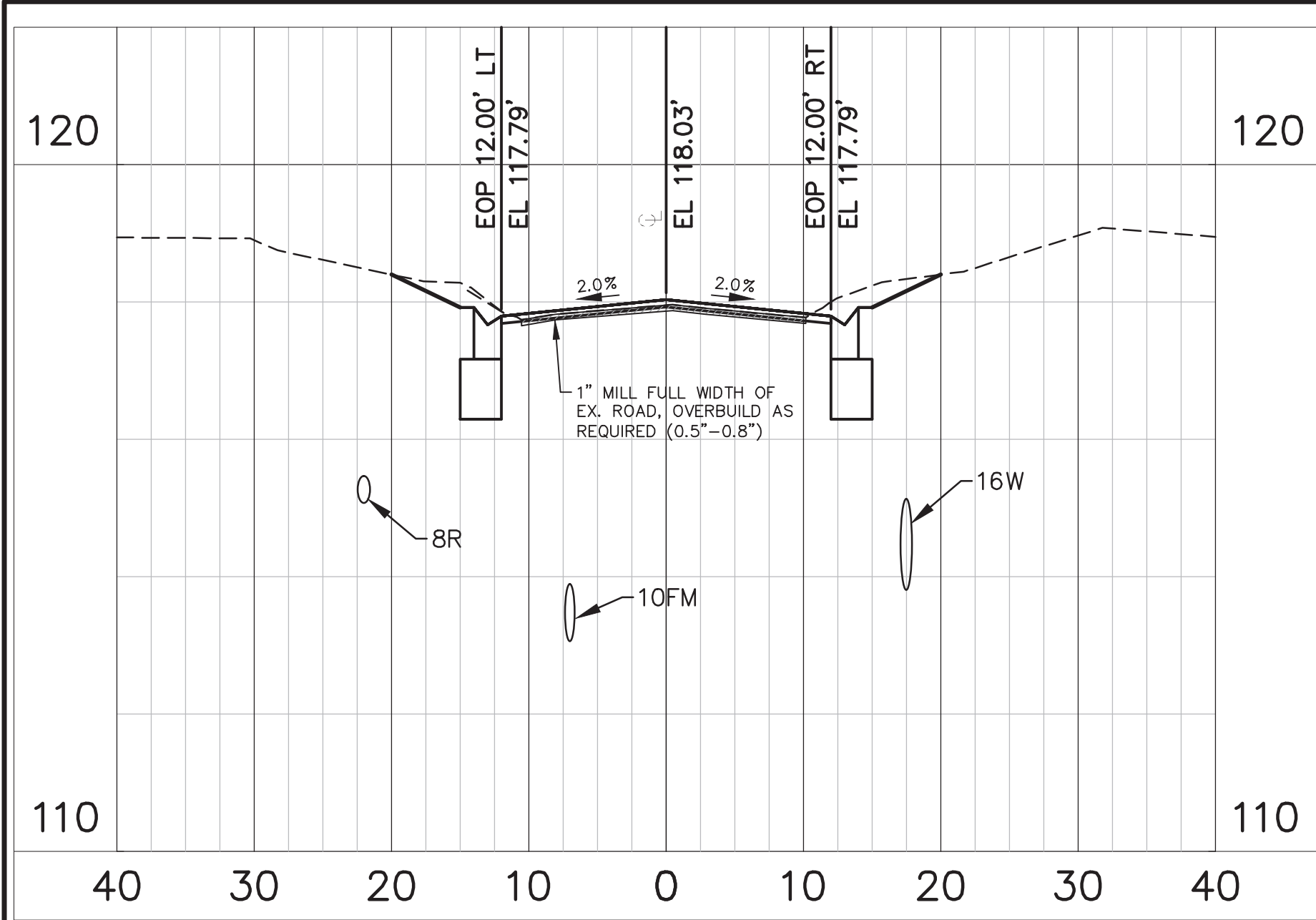
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Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

HOGSHEAD ROAD
SECTIONS

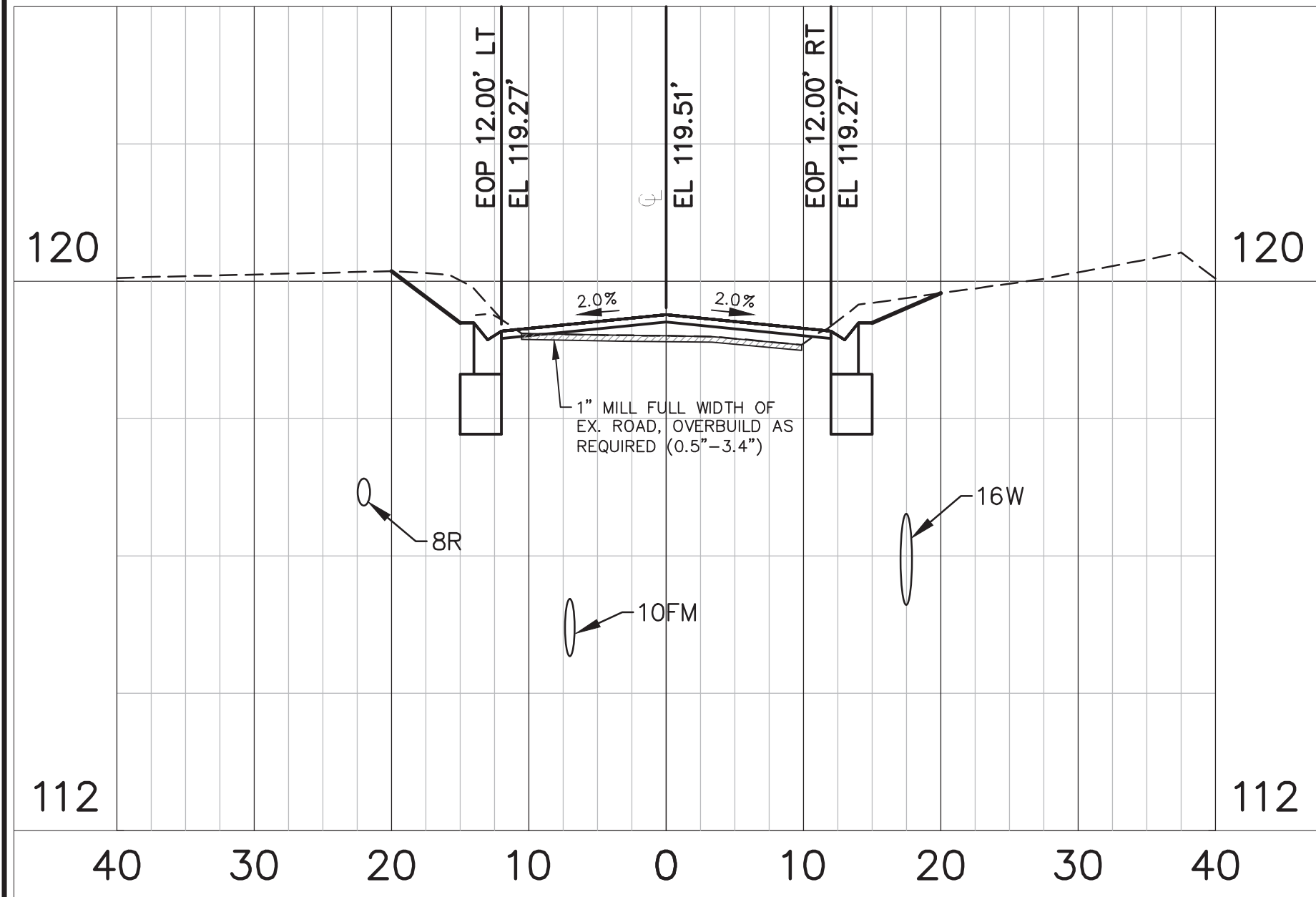
Sheet Number

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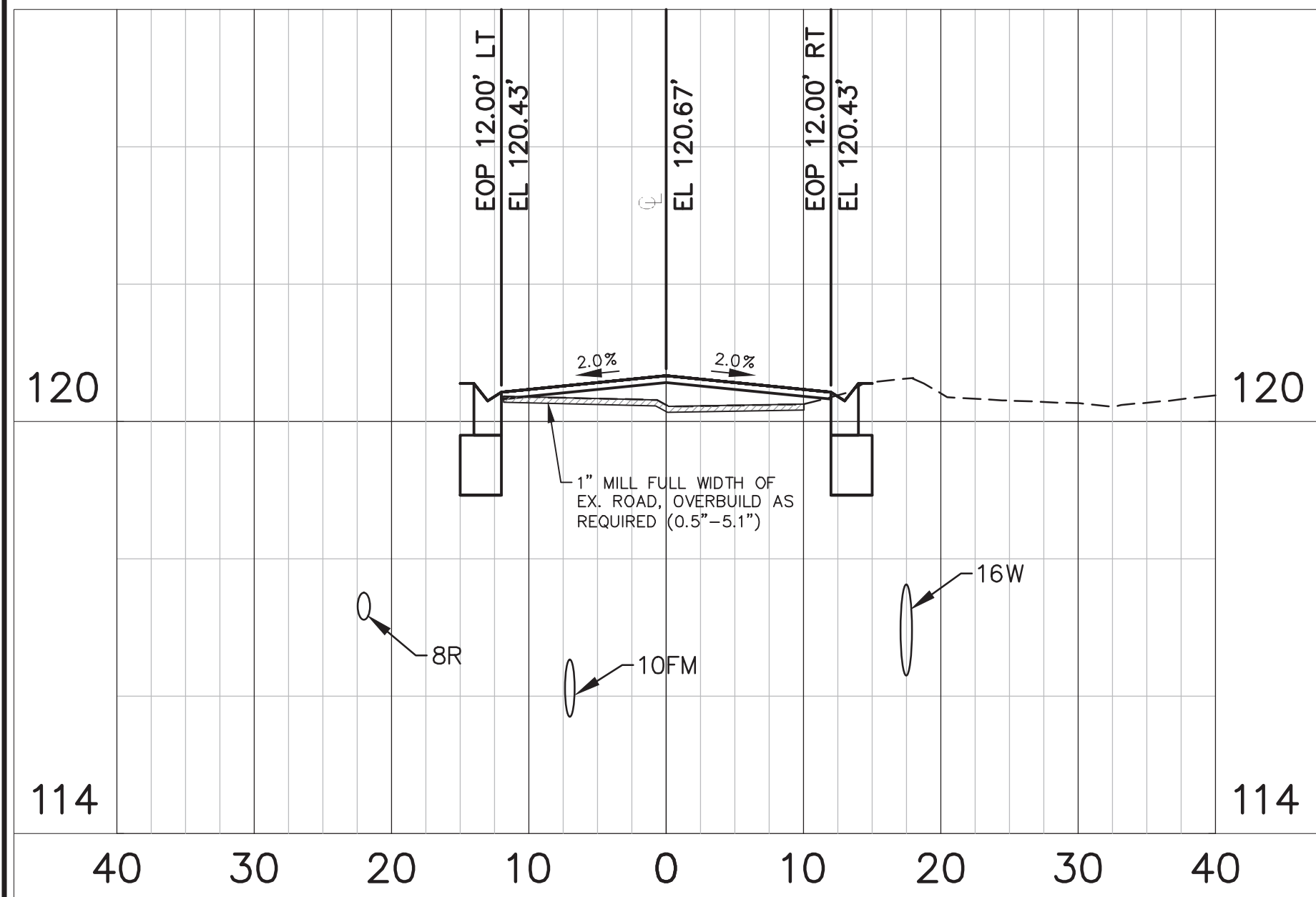
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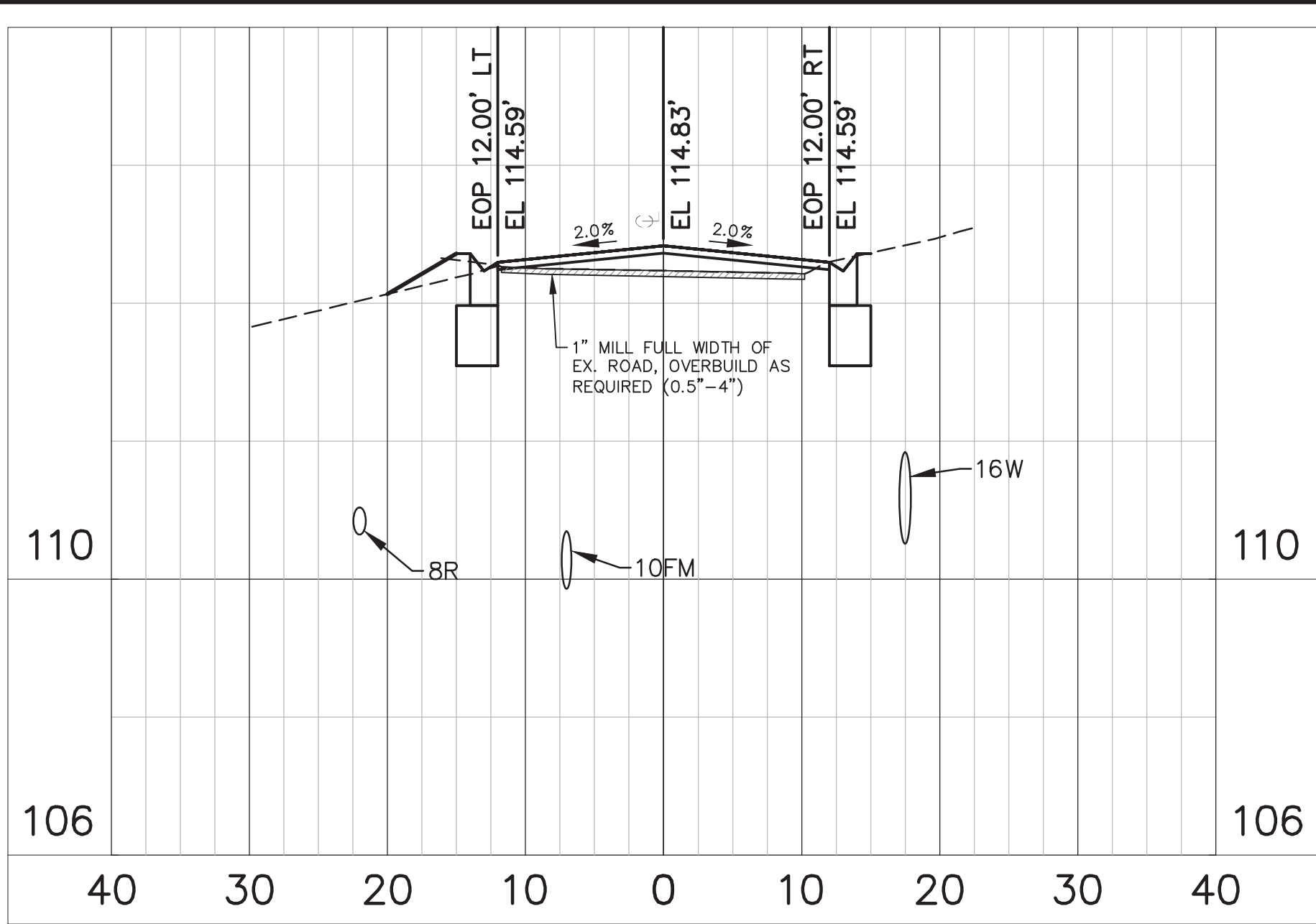
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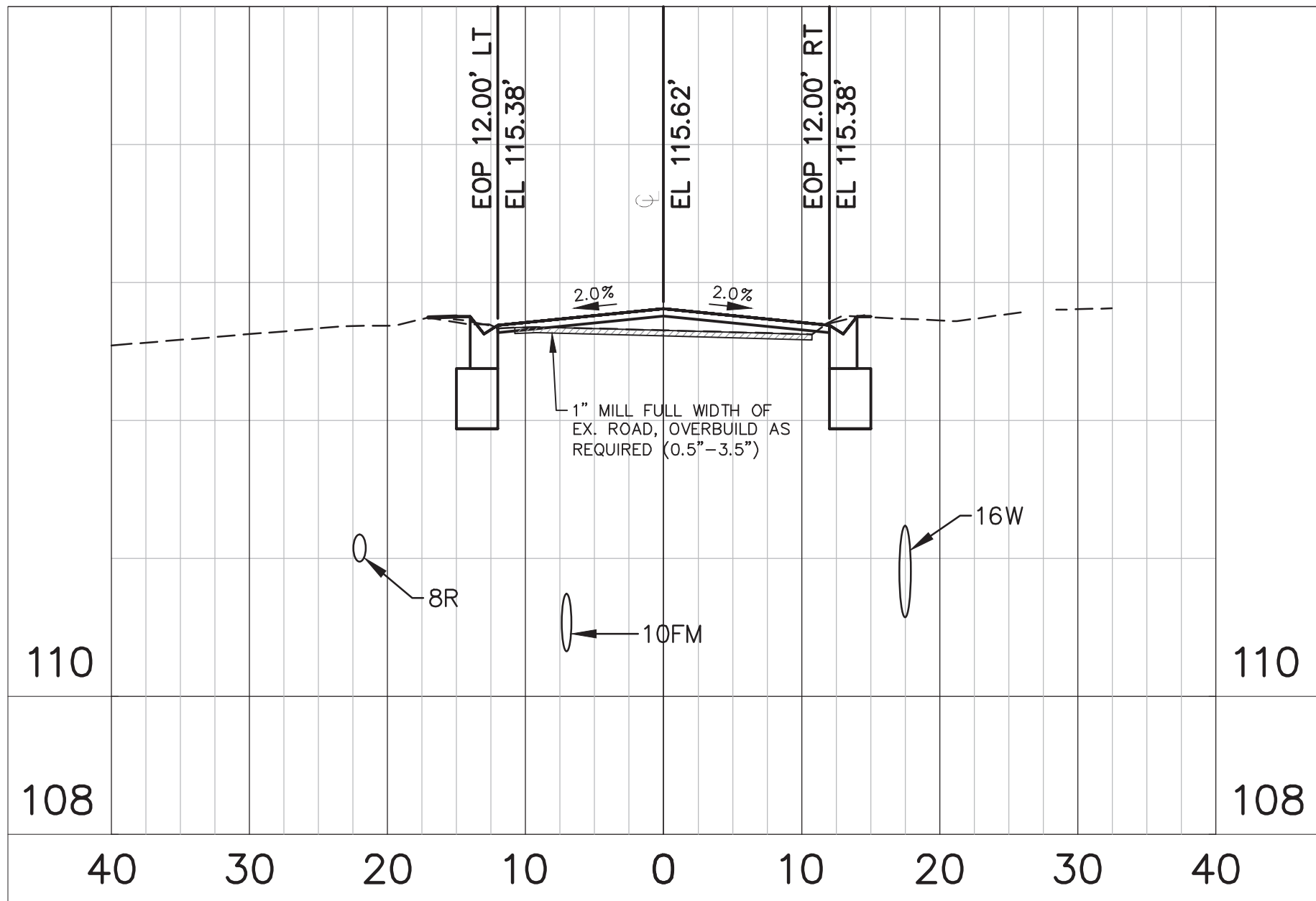
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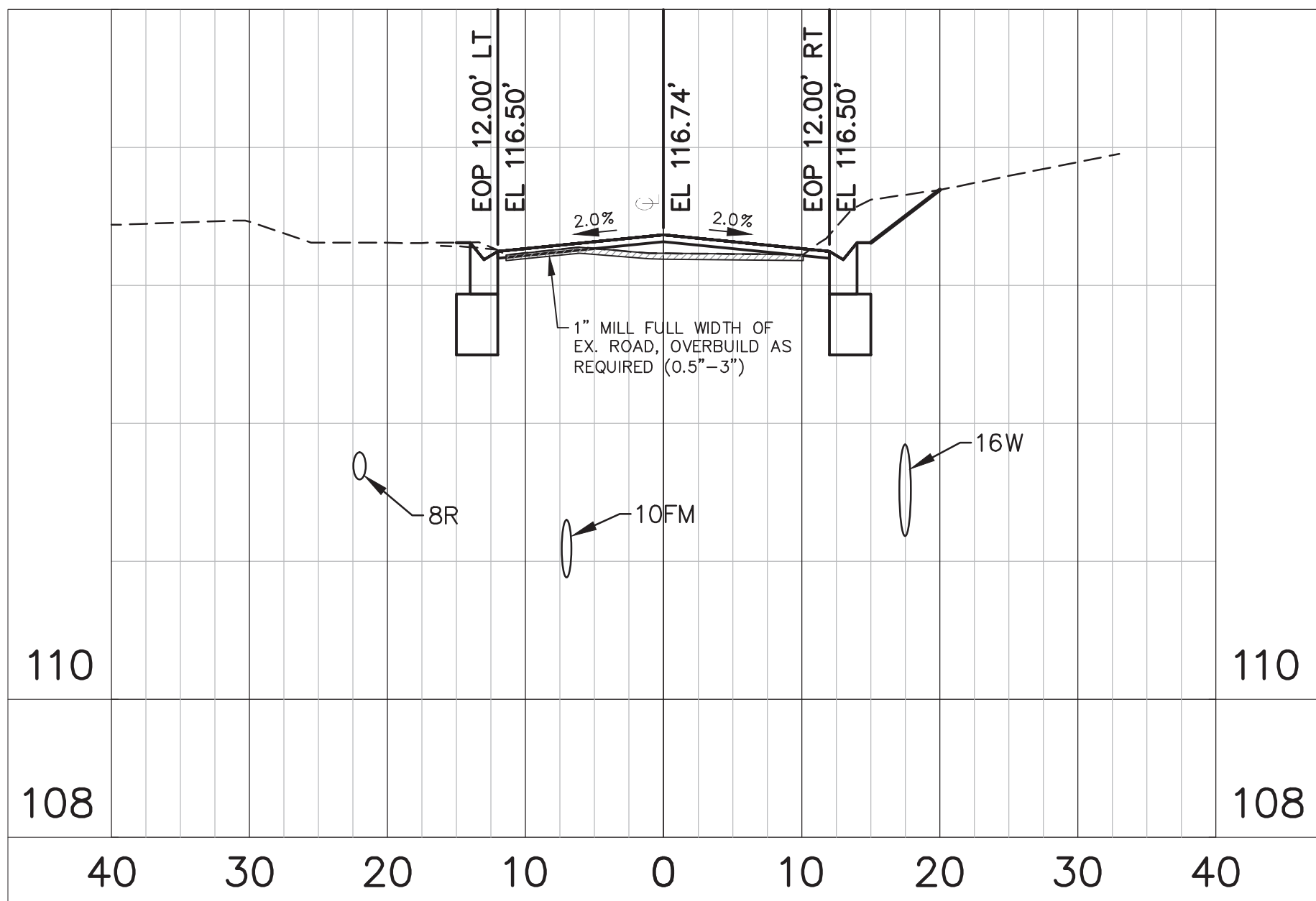
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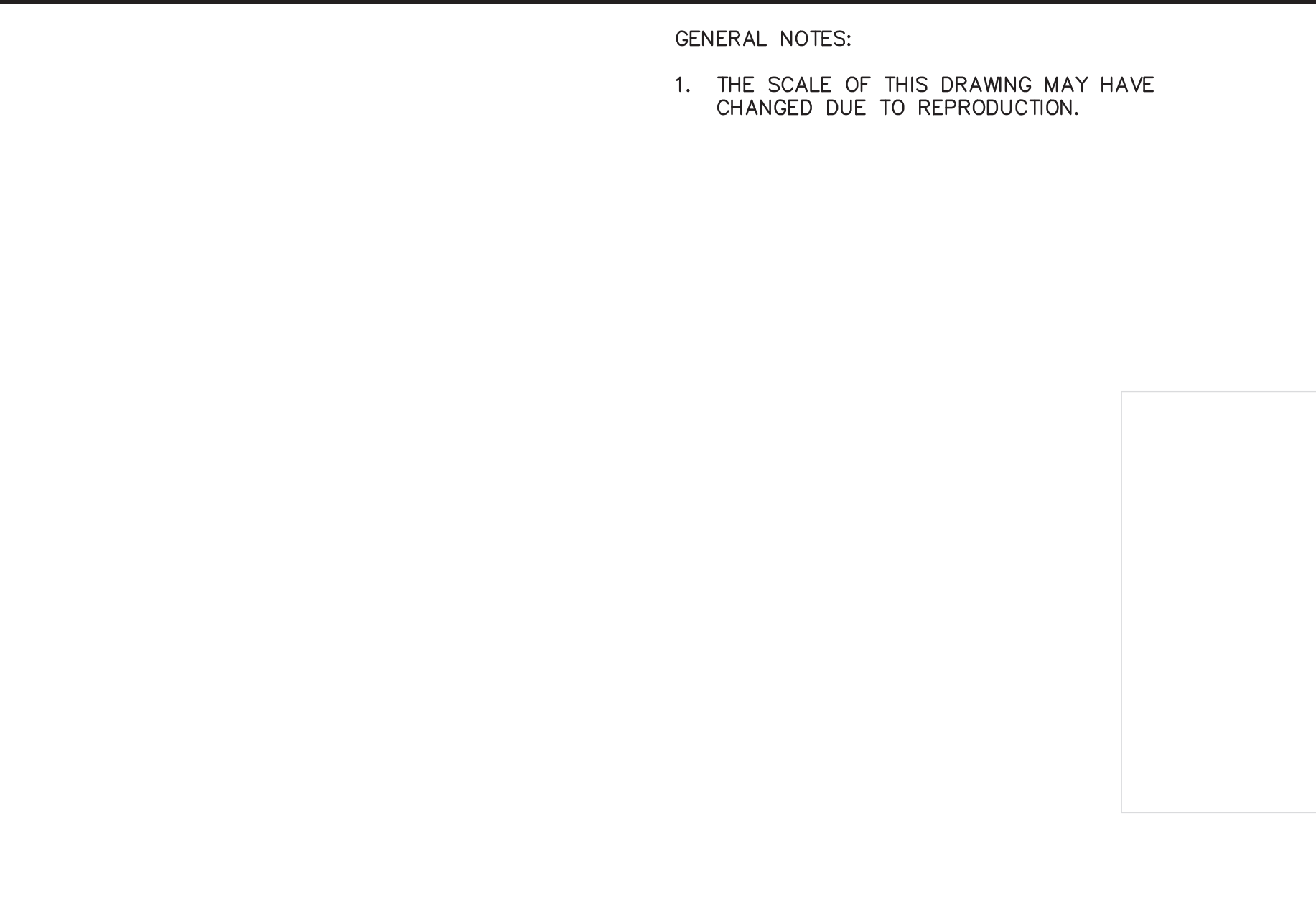
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STA 40+00.00



STA 39+00.00



STA 42+00.00

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CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOKA, FLORIDA

DOCUMENT CHANGES

Description	Date
NEW BLDG, REVISED PHASE 1	9/23/24

Issue Description	
Issue Date	6/12/21
Project No	20566
Drawn/Designed	MAB / MAB
Checked By	JTT
Drawing Title	

HOGSHEAD ROAD
SECTIONS

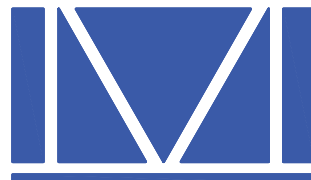
Sheet Number

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FIG. 110

FIG. 405

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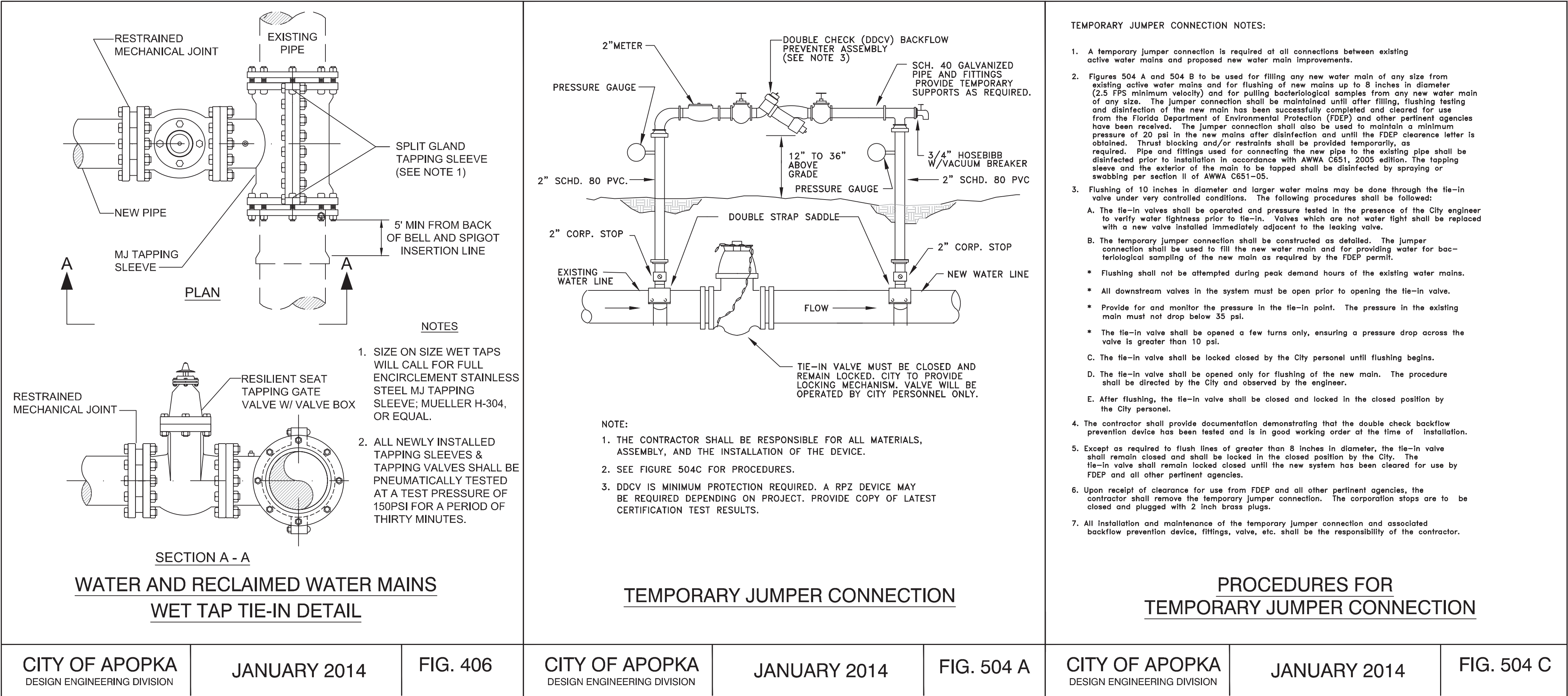
DATE: _____

CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA



GENERAL NOTES:

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DOCUMENT CHANGES

Description	Date

Issue Description

Issue Date 6/12/21

Project No 20566

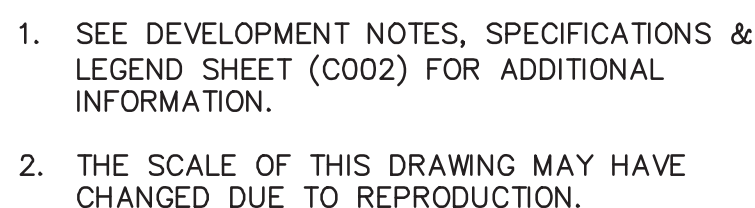
Drawn/Designed MAB / MAB Checked By JTT

Drawing Title

POTABLE WATER
DETAILS

Sheet Number

C533
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[illegible]

Issue Description

Issue Date 6/12/21

Project No	20566
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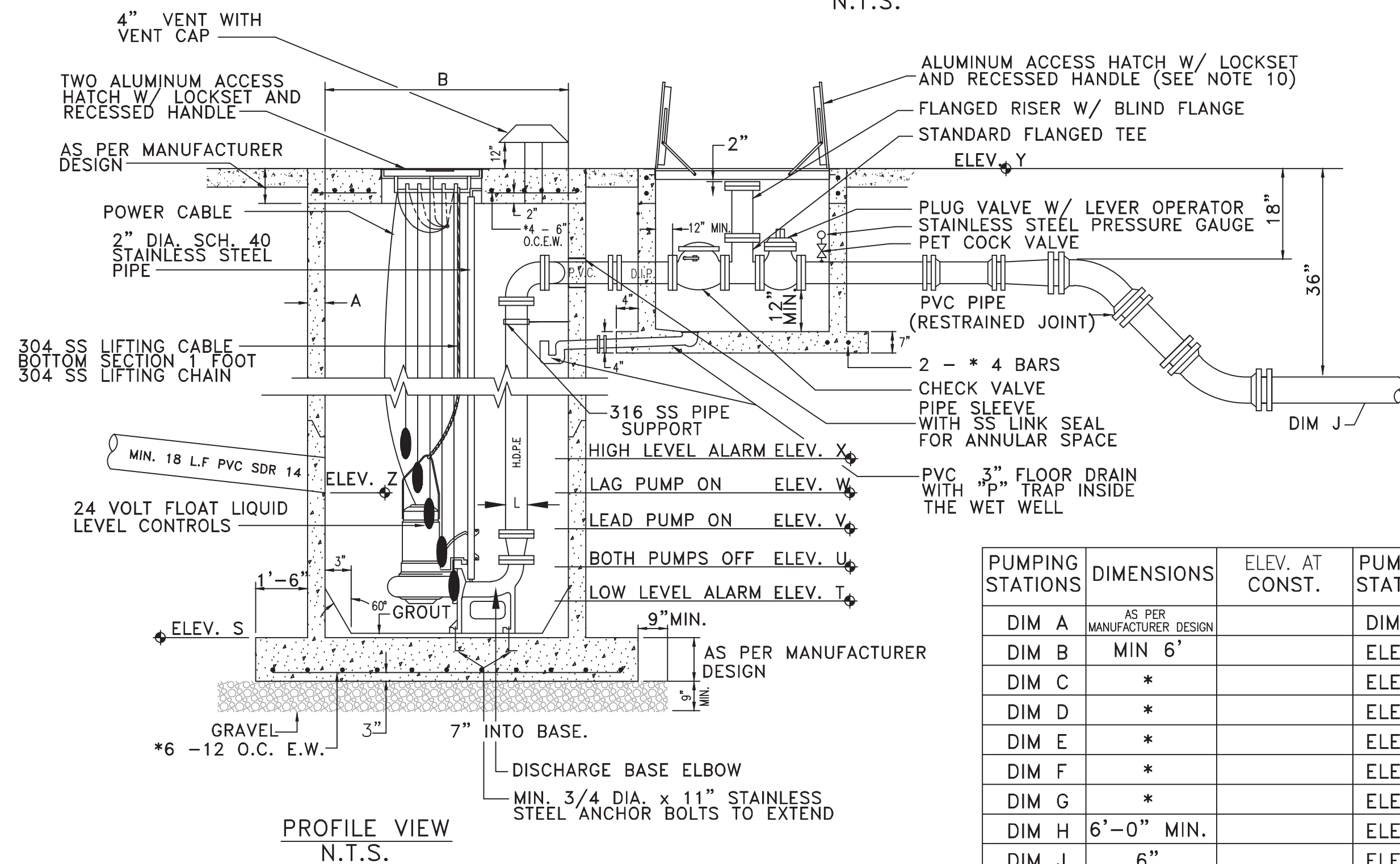
Drawn/Designed MAB / MAB Checked By JTT

Drawing Title

LIFT STATION SITE PLAN

Sheet Number

C651
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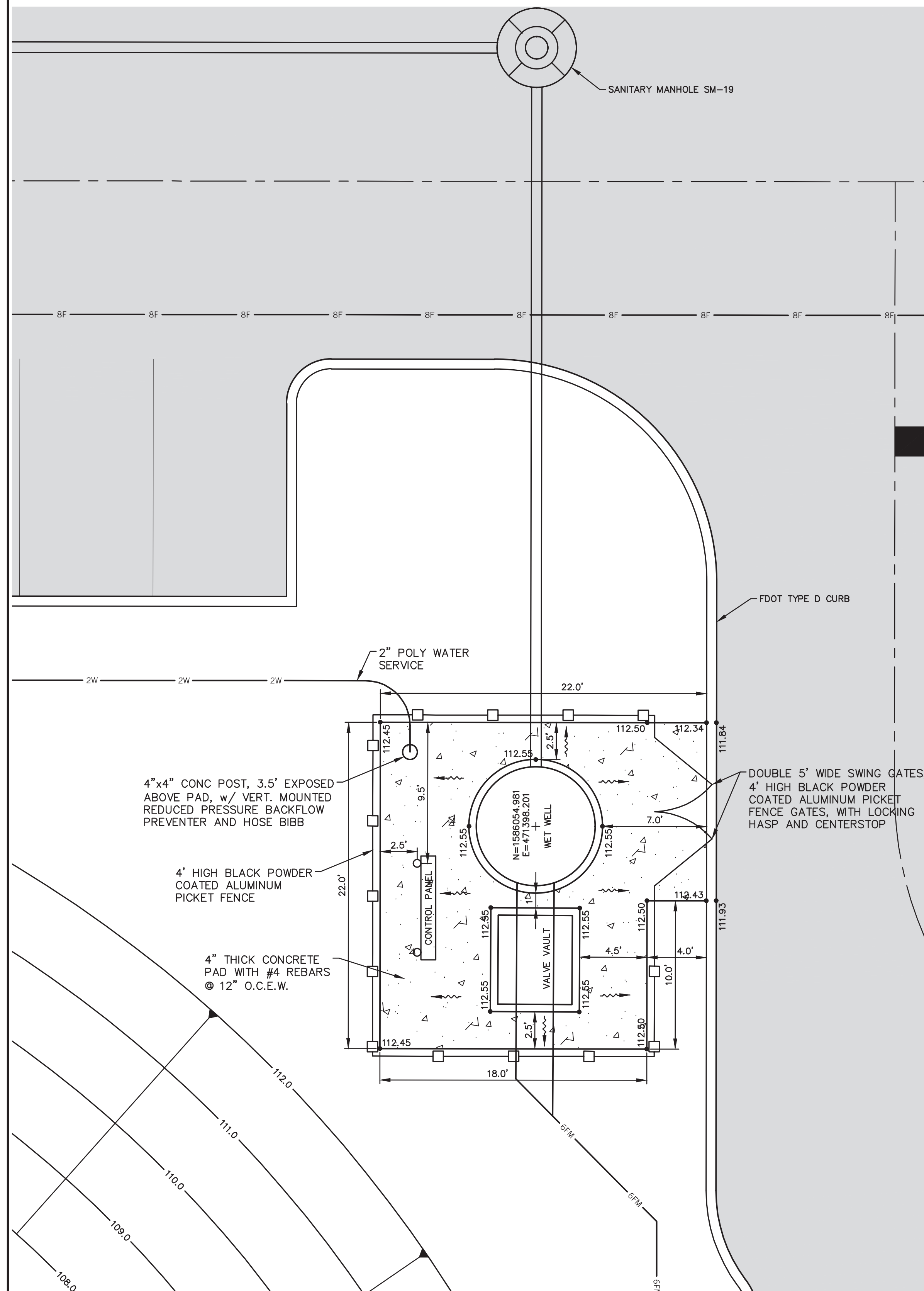
PUMPING STATIONS	DIMENSIONS	ELEV. AT CONST.	PUMPING STATIONS	DIMENSIONS	ELEV. AT CONST.
DIM A	AS PER MANUFACTURER DESIGN		DIM L	4"	
DIM B	MIN 6'		ELEV S		88.00
DIM C	*		ELEV T		88.50
DIM D	*		ELEV U		89.00
DIM E	*		ELEV V		89.40
DIM F	*		ELEV W		93.00
DIM G	*		ELEV X		93.50
DIM H	6'-0" MIN.		ELEV Y		112.55
DIM J	6"		ELEV Z		93.50
DIM K	6'				

* PER PUMP MANUFACTURERS REQUIREMENT

GENERAL NOTES:

1. VALVE VAULT AND WET WELL LIDS SHALL BE COATED WITH 1 COAT OF TNEC SERIES 66, COLOR ENO3, (2-3 MILS), FOLLOWED BY TOP COAT OF TNEC SERIES 73, COLOR ENO5, (2-3 MILS) OR EQUAL.
2. THE WET WELL SHALL BE CONSTRUCTED OF FIBERGLASS REINFORCED POLYESTER (RFP) AND MANUFACTURED FROM COMMERCIAL GRADE POLYESTER RESIN OR VINYL ESTER RESIN, WITH FIBERGLASS REINFORCEMENTS. THE WET WELL SHALL BE A ONE PIECE UNIT AND MANUFACTURED BY L.F. MANUFACTURE, INC. OR EQUAL.
3. IN LIEU OF RFP THE WET WELL MAY BE CONSTRUCTED OF PRECAST CONCRETE HAVING A MINIMUM WALL THICKNESS OF 8 INCHES. THE INTERIOR WALLS SHALL BE LINED USING A HIGH DENSITY POLYETHYLENE PRODUCT AS MANUFACTURED BY AGRU SURE GRIP, OR EQUAL.
4. PIPING IN THE WET WELL TO BE HDPE WITH FUSED 45 DEGREES FITTINGS FROM WET WELL TO VALVE VAULT.
5. INTERIOR OF THE VALVE VAULT AND PIPING IN THE VALVE VAULT WITH ConSeal CS-55 (OR EQUAL), TWO COATS, 4 MILS EACH. PIPING SHALL BE COATED AFTER INSTALLATION.
6. VALVE VAULT SHALL BE SIZED TO PERMIT EASY REMOVAL OF CHECK VALVE SPINDLES WITH MINIMUM CLEARANCES AS SHOWN FOR 6" DIAMETER PIPE AND SMALLER. CLEARANCES SHALL INCREASE AS REQUIRED FOR LARGER PIPE SIZES.
7. VALVE VAULT SHALL HAVE SEALED FLOOR AND DRAIN.
8. ALL LOCATIONS WHERE PIPES ENTER OR LEAVE THE WET WELL OR VALVE VAULT SHALL BE MADE WATERTIGHT WITH WALL SLEEVE AND STAINLESS STEEL LINK SEAL.
9. THERE SHALL BE NO VALVES OR ELECTRICAL JUNCTION BOXES IN WET WELL.
10. WET WELL AND VALVE VAULT COVERS SHALL BE ALUMINUM WITH 316 S.S. HARDWARE LOCK BRACKET. SIZE AS REQUIRED BY PUMP MANUFACTURER.
11. FLEXIBLE COUPLING SHALL BE SLEEVE TYPE, EPOXY COATED.
12. PUMPS SHALL BE:
MANUFACTURER: FLYGT; MODEL: FP-3153-HT3-465; DIA: 3"; SPEED: 1765 RPM; DISCHARGE SIZE: 4" IN.;
VOLTAGE: 200; HZ.: 60; PHASE: 3; H.P.: 12; MIN. SOLID SIZE: 3 IN.
13. OPERATING CONDITIONS SHALL BE $\frac{287}{410}$ GPM AT $\frac{68.8}{59.6}$ FEET TDH.
14. ALL HARDWARE IN WET WELL AND VALVE BOX TO BE 316 STAINLESS STEEL.
15. "P" TRAP TO BE INSTALLED IN WET WELL.
16. FOR A SCALED (1"=5') SITE SPECIFIC DETAIL SEE RIGHT.

PUMP STATION DETAIL



GENERAL NOTES:

1. SEE NOTES, SPECIFICATIONS & LEGEND SHEET (C002) FOR ADDITIONAL INFORMATION.
2. SANITARY LIFT STATION IS PRIVATELY OWNED AND MAINTAINED BY THE LAND OWNER.
3. POWER TO PUMP STATION SHALL BE THROUGH UNDERGROUND CONDUITS FROM ONSITE TRANSFORMER.
4. FENCE AND GATES PICKET SPACING SHALL BE 4" OR LESS.
5. WET WELL HATCH AND COVER MUST OPEN TOWARDS THE CONTROL PANEL (HINGE SIDE TOWARDS PANEL).
6. THE SCALE OF THIS DRAWING MAY HAVE CHANGED DUE TO REPRODUCTION.

Issue Description

Issue Date 6 /12 /21

Project No	20566
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Drawn/Designed MAB / MAB Checked By JTT

Drawing Title

DRAINAGE DETAILS

Sheet Number

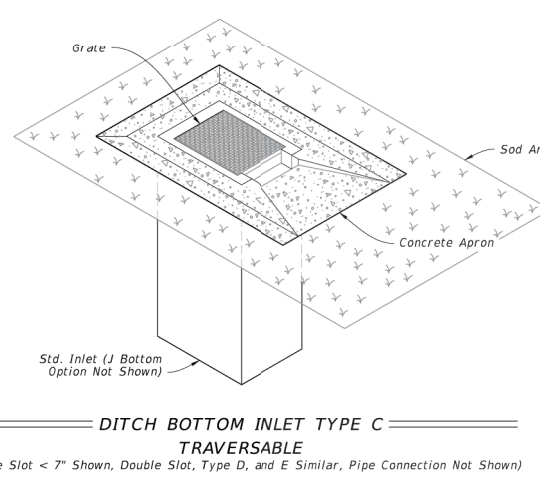
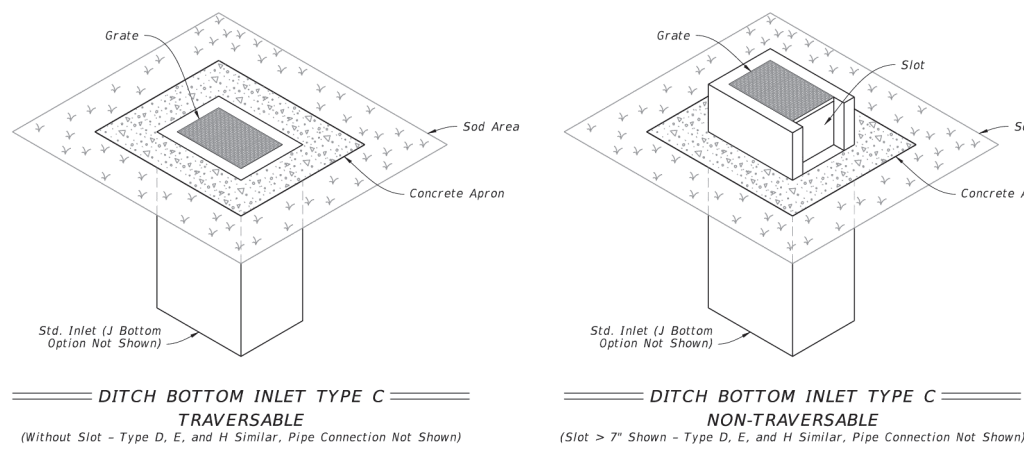
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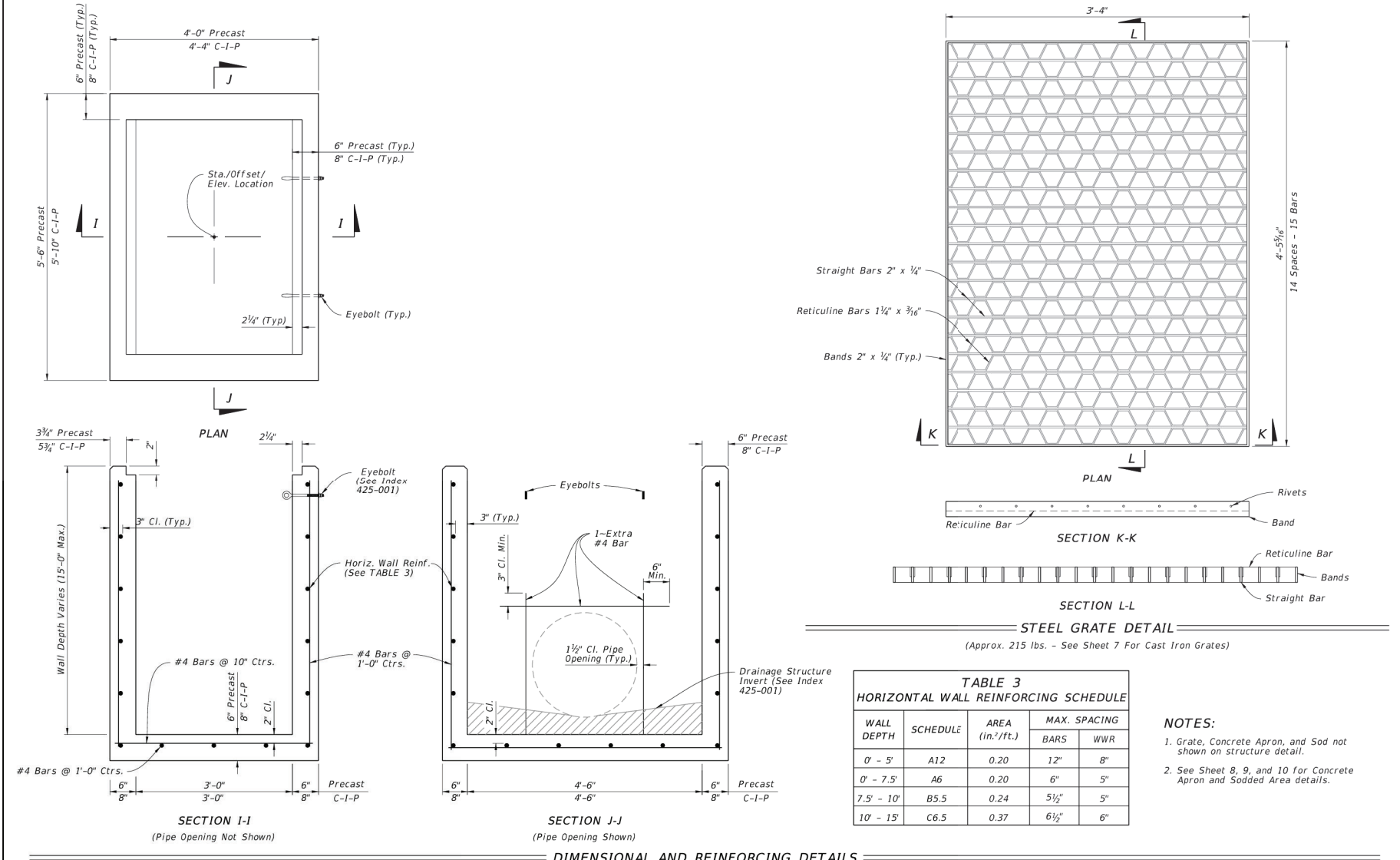
GENERAL NOTES:

1. Work this Index with Index 425-020 and Index 425-010.
2. Chamber all exposed edges and corners $\frac{1}{2}$ " chamfer or beveled to $\frac{1}{4}$ " radius.
3. All reinforcing is Grade 60 bars with 2" minimum cover unless otherwise noted.
Cut or bend bars for 15" clearance around pipe opening. Provide one additional #4 bar above and at each side of pipe opening.
4. Use Concrete Apron on inlets without slots and inlets with non-traversable slots only when called for in the Plans.
5. Quantities are for informational and estimating purposes only.

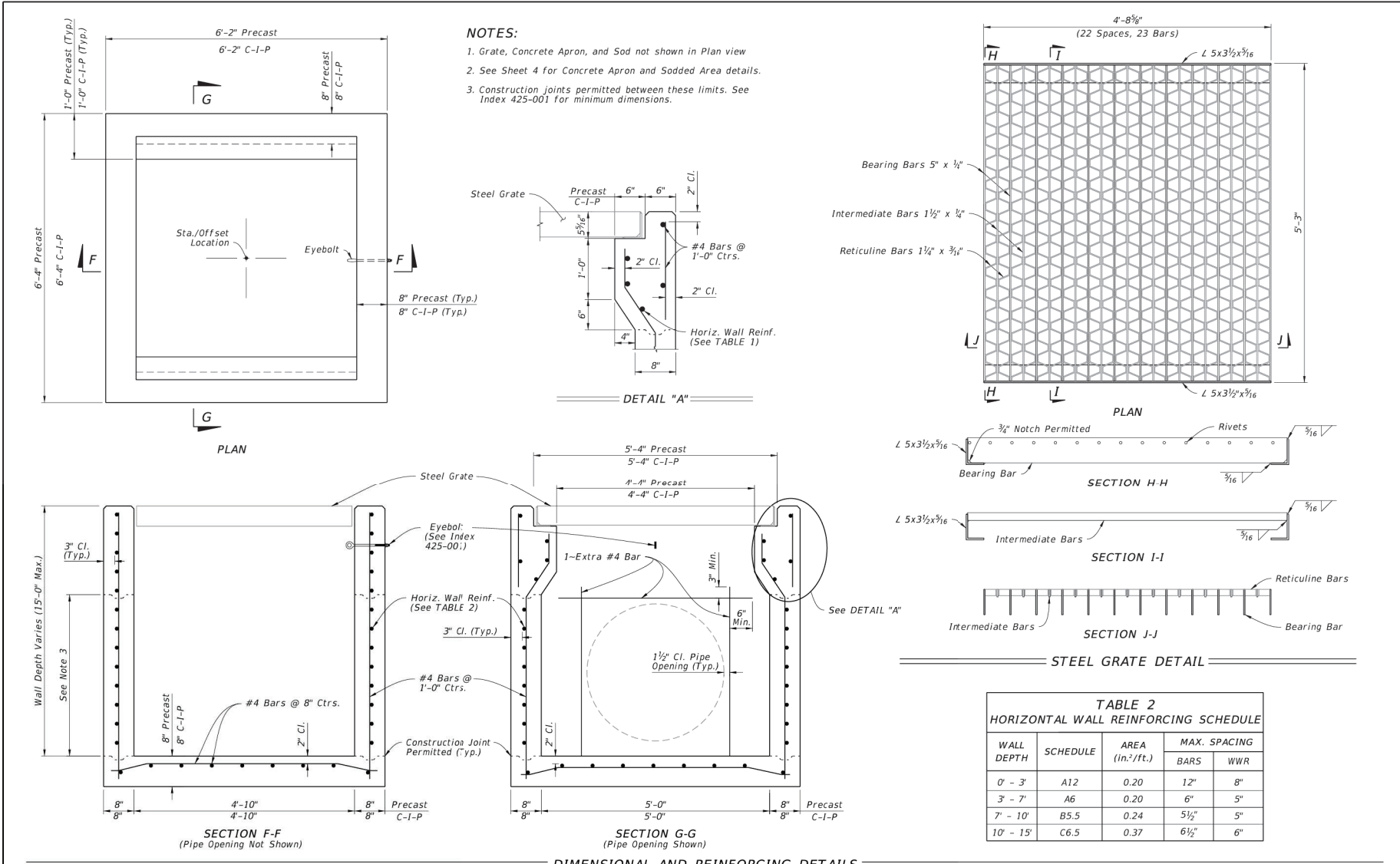


Sheet	Description
1	General Notes and Contents
2	Type C - Dimensional, Reinforcing, and Grate Details
3	Type D - Dimensional, Reinforcing, and Grate Details
4	Type E - Dimensional, Reinforcing, and Grate Details
5	Type H (2 & 3 Grate) - Dimensional, Reinforcing, and Steel Grate Details
6	Type H (4 Grate) - Dimensional, Reinforcing, and Steel Grate Details
7	Cast Iron Grate Details
8	Non-Traversable Inlet Details
9	Traversable Inlet Without Slot Details
10	Traversable Inlet With Slot Details
11	Case 1 - Add Traversable Slats to Existing Inlets
12	Case 2 - Add Traversable Slats (Partial) to Existing Inlets
13	Case 3 - Add Traversable Slats (Partial) to Existing Inlets and Ditch Boxes
14	Alternate A Structure Bottom - Top Slat Details

LAST REVISION 10/01/20	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	DITCH BOTTOM INLET TYPES C, D, E, AND H INDEX 425-052	SHEET 1 of 14
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LAST REVISION 10/01/20	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	DITCH BOTTOM INLET TYPES C, D, E, AND H	INDEX 425-052	SHEET 4 of 14
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LAST REVISION 10/01/20	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	DITCH BOTTOM INLET TYPES F AND G	INDEX 425-053	SHEET 3 of 4
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GENERAL NOTES:

2. Work this Index with Index 425-001 and Index 425-010.
3. When steel is placed in areas subject to bicycle traffic, install filler bar when clearance or gap is greater than $\frac{1}{8}$ " as shown in Index 425-031.
4. These plates may be used with Alternate B structure bottoms, Index 425-010.
5. Channel all exposed edges and corners $\frac{1}{8}$ " channel or tool to $\frac{1}{8}$ " radius.
6. See Index for supplemental details.
7. Reinforcing bars are Grade 60 with 2" minimum cover unless otherwise noted. Top or bend bars to provide $\frac{1}{2}$ " clearance around pipe opening. Provide one additional #4 bar above and at each side of pipe opening as shown.
8. Dimensions are for both precast and cast-in-place inlets unless otherwise noted.

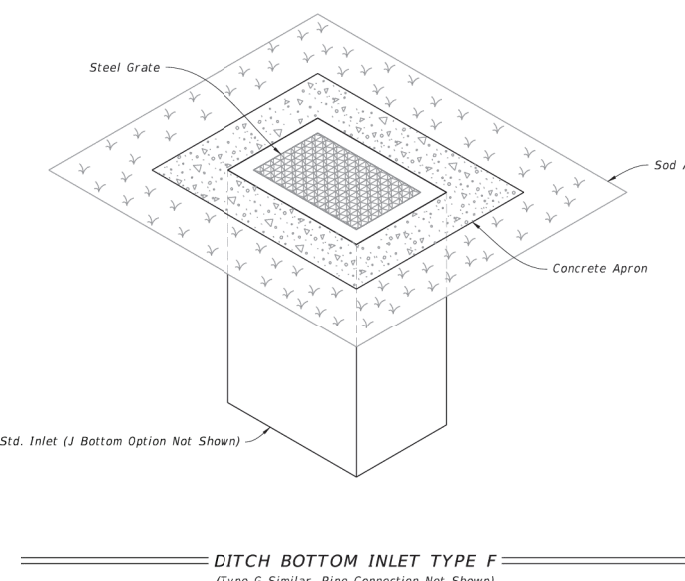


TABLE OF CONTENTS:	
Sheet	Description
1	General Notes and Contents
2	Type F - Dimensional, Reinforcing, and Grate Details
3	Type G - Dimensional, Reinforcing, and Grate Details
4	Concrete Apron and Soddied Area Details

LAST REVISION 10/01/20	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	DITCH BOTTOM INLET TYPES F AND G	INDEX 425-053	SHEET 1 of 4
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GENERAL NOTES

2. Provide fire and seismic joints meeting the requirements of ASTM E778 with the exception that dimensions and materials shall be as specified in Section 400-01. Circumferential reinforcement may consist of one layer or two layers of steel wire concrete compressive strength of 4000 psi.
3. Connections between the joints and the pipe may be any of the following types unless otherwise specified:
 - a. Joints shall be made in accordance with Section 410 of the Standard Specifications (R-10) Class II. Flared and section joint dimensions and tolerances shall be identical or complete to those shown in the pipe catalog sheet. When pipe joint and flared end section manufacturers are different, the manufacturer of the flared end section must provide the joint and compatibility of joint design.
 - b. Joints sealed with preformed plastic gaskets. Use gaskets that meet the requirements Specification 942-2 of the Standard Specifications and the minimum sizes for gaskets as specified for equivalent pipe sizes.
 - c. Reinforced concrete gaskets, as detailed on sheet 2. When non-charged compound joint seal is called for in the Plans, use bituminous cold put in the jacketed area as specified in Index 430-03.
 - Concrete gasket shall comply with 430-01.
4. Cast T-Box in place using Class II Concrete.
5. On divided pipe joints, place gaskets and sections in line with the pipe culvert. Warn the side slopes as required to fit the gaskets and sections.
6. Quantities shown are for estimating purposes only.

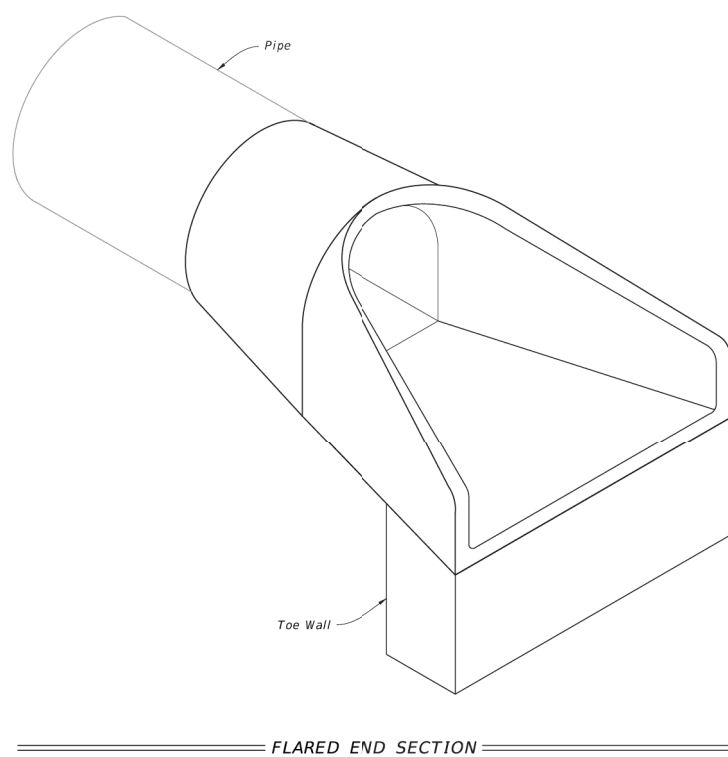
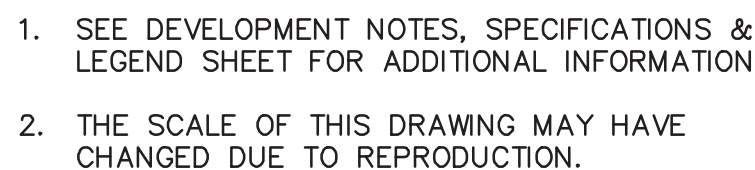


TABLE OF CONTENTS:	
Sheet	Description
1	General Notes and Contents
2	Straight Flare, Optional Shape Details and Reinforced Concrete Jacket Detail

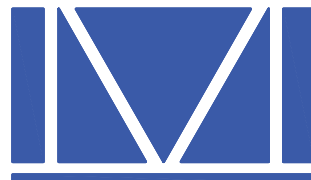
LAST REVISION 11/01/21	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	FLARED END SECTION	INDEX 430-020	SHEET 1 of 2
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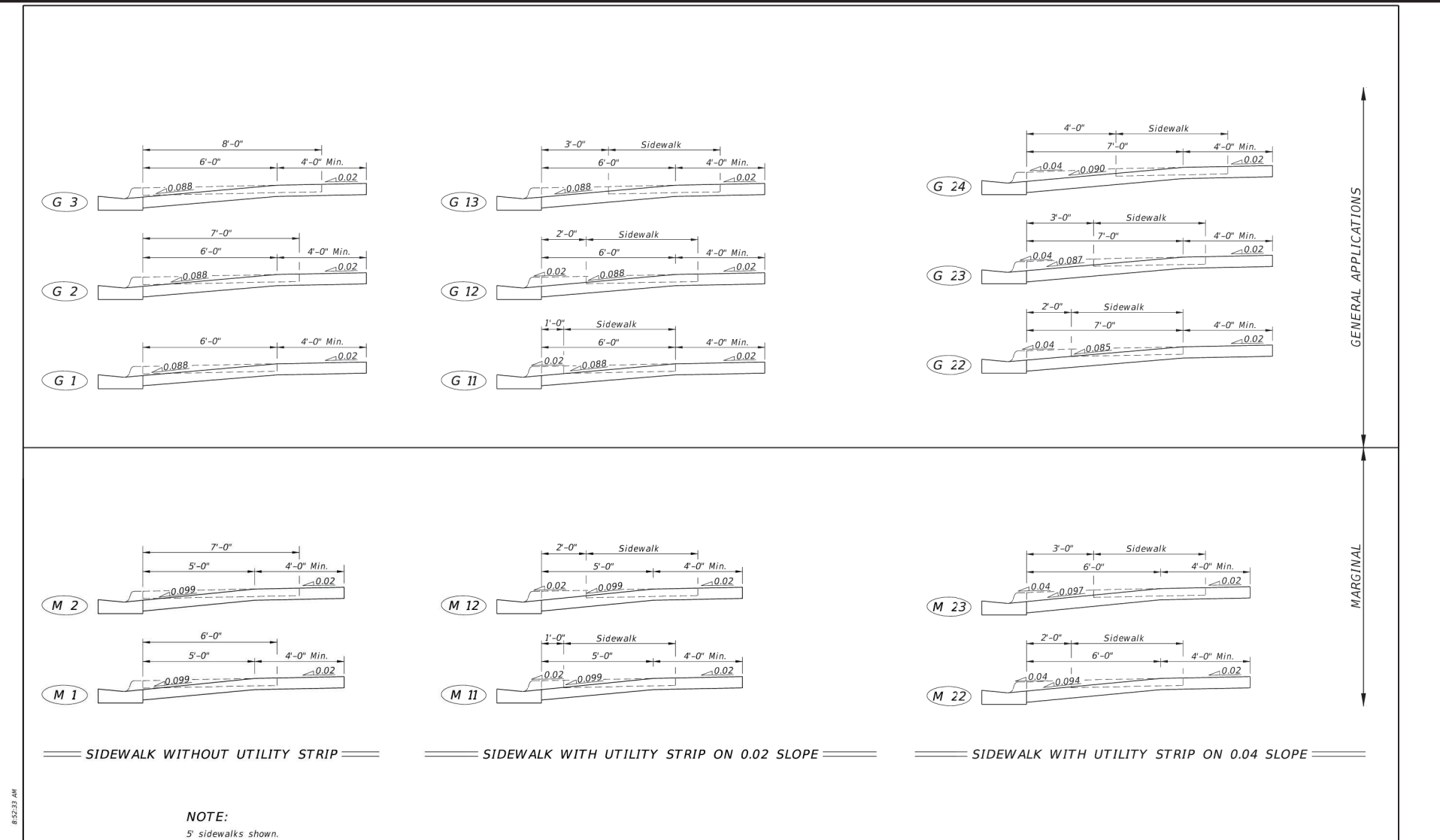
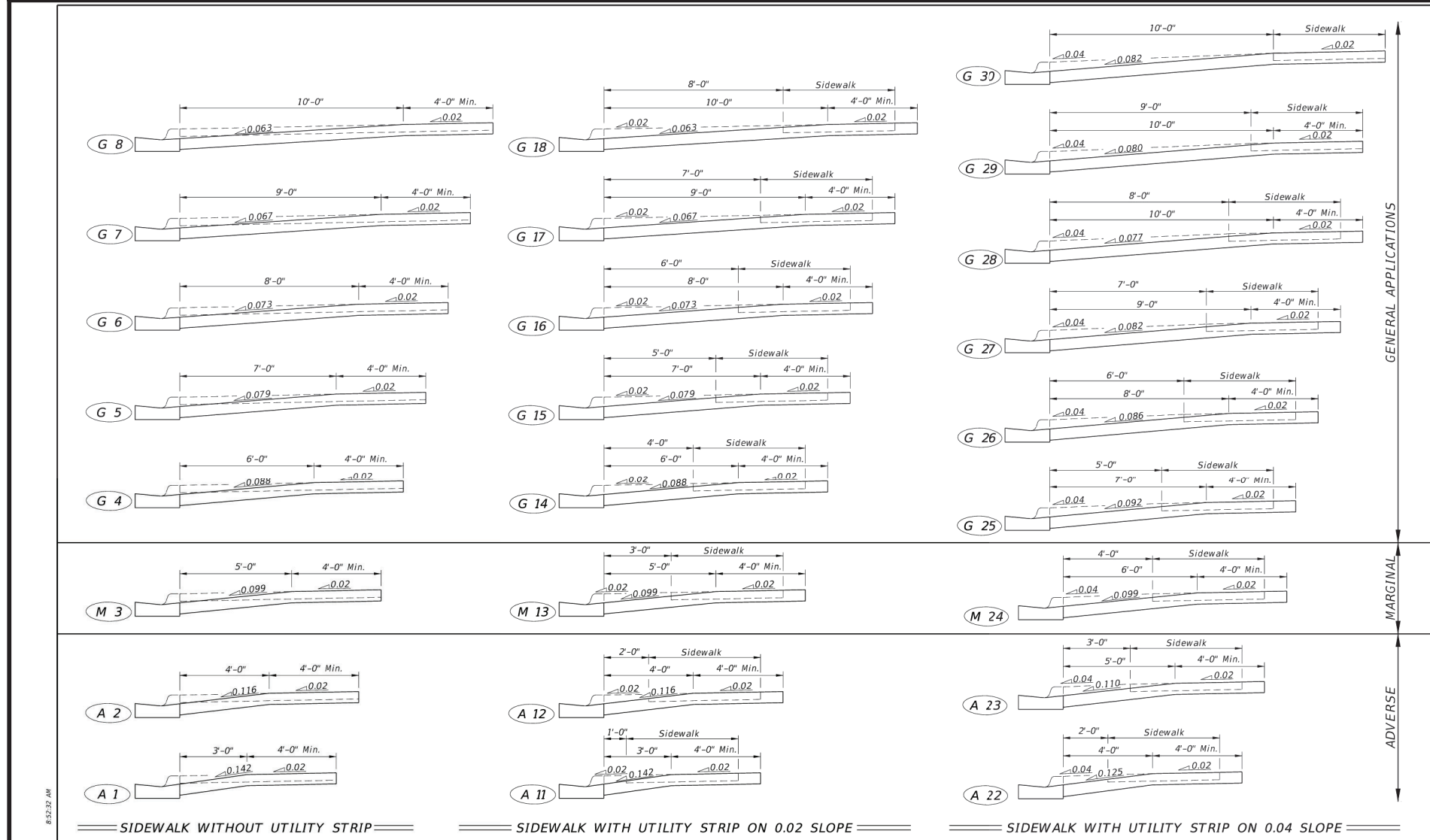
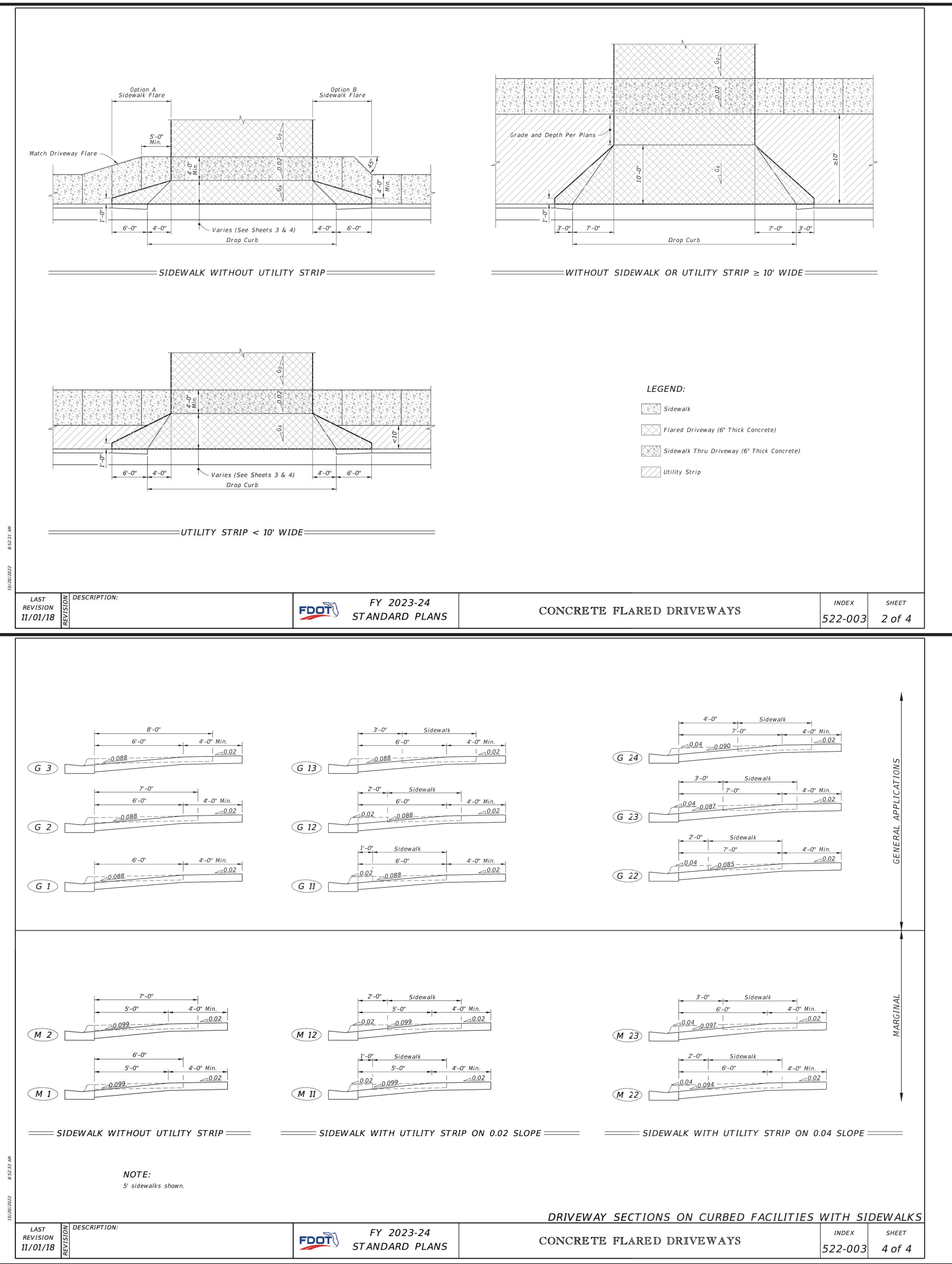
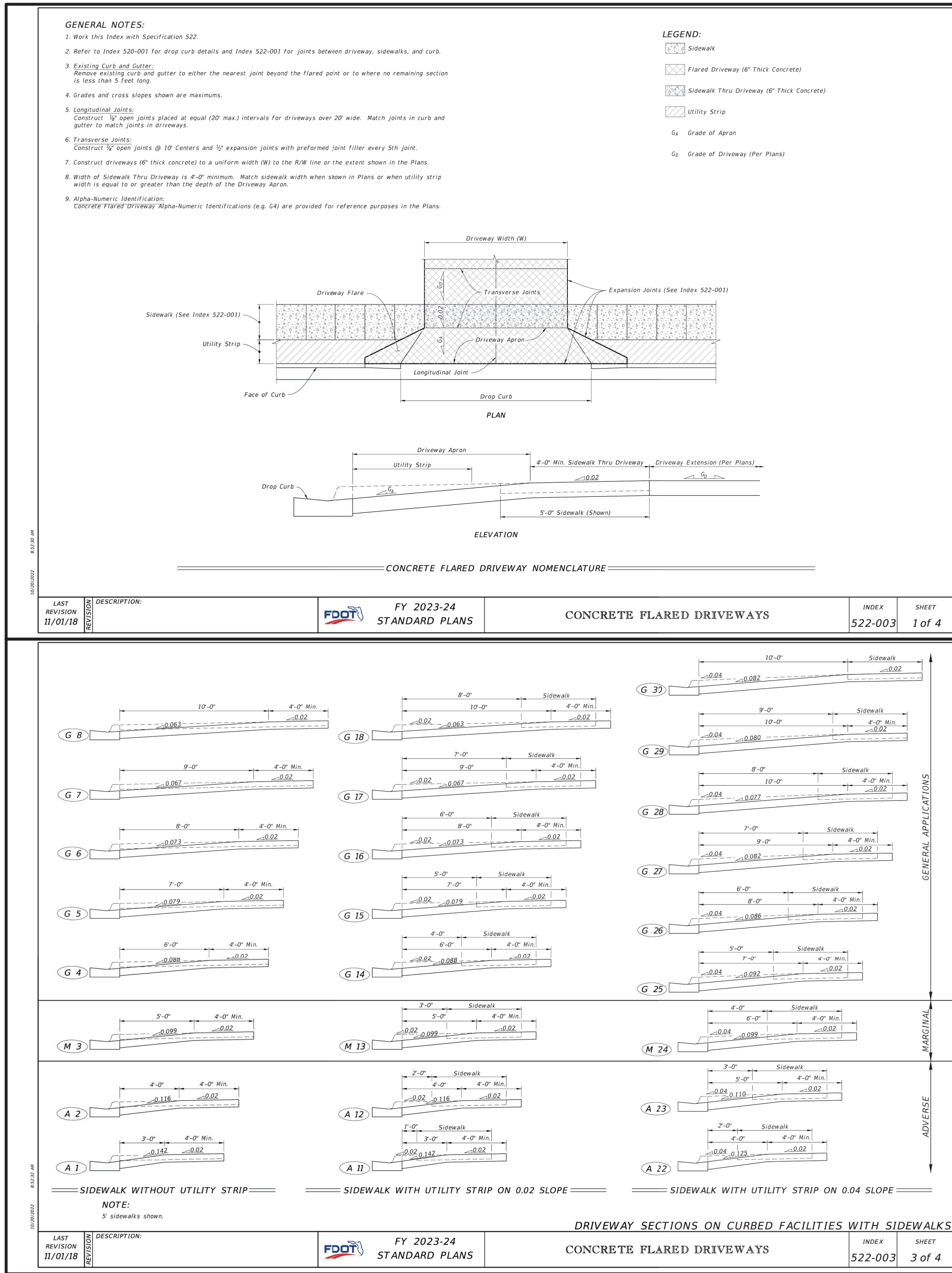
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CONSTRUCTION SITE PLANS

AdventHealth

Fudge Road Complex – Phase 1

CITY OF APOPKA, FLORIDA



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Description	Date
UPDATED FDOT DETAILS	9/23/24

Issue Description

Issue Date 6/12/21

Project No 20566

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Drawing Title

DRAINAGE
DETAILS

Sheet Number

C754
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