



**ARBORWOOD
COMMUNITY DEVELOPMENT
DISTRICT**

**LEE COUNTY
REGULAR BOARD MEETING
MAY 23, 2023
9:00 A.M.**

Special District Services, Inc.
27499 Riverview Center Boulevard, #253
Bonita Springs, FL 33134

www.arborwoodcdd.org
561.630.4922 Telephone
877.SDS.4922 Toll Free
561.630.4923 Facsimile

AGENDA
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
Amenity Center Community Room
Somerset at the Plantation
10401 Dartington Drive
Fort Myers, Florida, 33913
REGULAR BOARD MEETING
May 23, 2023
9:00 A.M.

- A. Call to Order
- B. Proof of Publication.....Page 1
- C. Establish Quorum
- D. Additions or Deletions to Agenda
- E. Comments from the Public for Items Not on the Agenda
- F. Approval of Minutes
 - 1. April 24, 2023 Regular Board Meeting.....Page 2
- G. Old Business
 - 1. Update Regarding Road and School Impact Fee Credits
- H. New Business
 - 1. Consider Proposal for Tree Line Lighting and Repairs.....Page 5
 - 2. Review Email from Lee County Commissioner Pendergrass’s Office and Meeting Scheduled for June 5th Regarding Treeline Streetlights
 - 3. Consider Proposal for Lake Bank Repairs.....Page 6
 - 4. Consider Approval of Individual Environmental Resource Permit.....Page 10
 - 5. Consider Approval of Proposal from Woods and Wetlands to Perform Exotic Maintenance within the Parcel C Preserves.....Page 98
 - 6. Consider Resolution No. 2023-03 – Adopting a Fiscal Year 2023/2024 Proposed Budget.....Page 99
- I. Administrative Matters
 - 1. Manager’s Report
 - a. Financials.....Page 139
 - 2. Attorney’s Report
 - 3. Engineer Report
 - 4. Field Inspectors Report
 - 5. Woods and Wetlands Report
- J. Board Members Comments
- K. Adjourn

Public Notice

05/05/2023

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NOTICE OF CHANGE OF DATE OF REGULAR BOARD MEETING ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT The Board of Supervisors (the Board) of the Arborwood Community Development District (the District) will hold a Regular Board Meeting (the Meeting) on May 23, 2023, at 9:00 a.m. in the Amenity Center Community Room, Somerset at the Plantation, 10401 Dartington Drive, Fort Myers, Florida, 33913, instead of May 15, 2023, as previously advertised. The purpose of the Regular Board Meeting is for the Board to consider any business which may properly come before it. The Meeting is open to the public and will be conducted in accordance with the provisions of Florida law for community development districts. The Meeting may be continued in progress without additional notice to a time, date, and location stated on the record. A copy of the agenda for the Meeting may be obtained from the District's website or by contacting the District Manager, Special District Services, at (941) 223-2475. There may be occasions when one or more Supervisors will participate by telephone. Pursuant to provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this Meeting is asked to advise the District Office at least forty-eight (48) hours before the Meeting by contacting the District Manager at (561) 630-4922. If you are hearing or speech impaired, please contact the Florida Relay Service at 1 (800) 955-8770, who can aid you in contacting the District Office. A person who decides to appeal any decision made at the Meeting with respect to any matter considered at the Meeting is advised that person will need a record of the proceedings and that accordingly, the person may need to ensure that a verbatim record of the proceedings is made including the testimony and evidence upon which the appeal is to be based. Meetings may be cancelled from time to time without advertised notice. District Manager Arborwood Community Development District www.arborwoodcdd.org AD # 5686041 5/5/23

**ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
REGULAR BOARD MEETING
APRIL 24, 2023**

A. CALL TO ORDER

The April 24, 2023, Regular Board Meeting of the Arborwood Community Development District (the “District”) was called to order at 9:00 a.m. in the Amenity Center Community Room of the Somerset at the Plantation located at 10401 Dartington Drive, Fort Myers, Florida 33913.

B. PROOF OF PUBLICATION

Proof of publication was presented that notice of the Regular Board Meeting had been published in the *Fort Myers News-Press* on April 10, 2023, as legally required.

C. ESTABLISH A QUORUM

It was determined that the attendance of the following Supervisors constituted a quorum and it was in order to proceed with the meeting:

Chairman	Joan Pattison	Present
Vice Chairman	Jeff Gordish	Present
Supervisor	Jack Aycock	Present
Supervisor	Donald Schrotenboer	Present
Supervisor	Karin Hagen	Present via phone

Staff members in attendance were:

District Manager	Michelle Krizen	Special District Services, Inc.
General Counsel	Wes Haber (via phone)	Kutak Rock, LLC
District Engineer	Josh Evans	JR Evans Engineering
Field Inspector	Bohdan Hirniak	

Also present were: Michael McElligott of Special District Services, Inc. (via phone); Ryan Lorenz of JR Evans Engineering; and Bethany Brosious of Passarella & Associates.

D. ADDITIONS OR DELETIONS TO THE AGENDA

There were no additions or deletions to the agenda.

E. COMMENTS FROM THE PUBLIC FOR ITEMS NOT ON THE AGENDA

Ms. Shoney asked about the monuments on the easement. Mr. Haber explained that they were not CDD property. There is a likelihood that the new owners will remove the monuments.

F. APPROVAL OF MINUTES

1. March 20, 2023, Regular Board Meeting

The March 20, 2023, Regular Board Meeting minutes were presented for consideration.

Mr. Schrotenboer noted that the public comments were from the February meeting not the March meeting. Also, Treeline should be one word under Items G and H.

A **motion** was then made by Mr. Schrotenboer, seconded by Mr. Gordish and passed unanimously approving the March 20, 2023, Regular Board Meeting minutes, as amended.

G. OLD BUSINESS

1. Update on Treeline/Plantation Gardens New Developments' Assessment Analysis

Mr. McElligott explained that the Bond Debt assessment could not be changed. The O&M portion is able to be changed with an updated methodology. The O&M was set up prior to having SDS as the District's management company. The expenses are divided by parcels (developments) and the percentage of land area in each development is then divided by the number of homes in the parcel to determine the assessment. The commercial area receives 1 charge. Mr. Gordish provided a handout that showed the gross land area vs. the net land area (removing ponds and preserves).

A **motion** was made by Mr. Gordish, seconded by Mr. Aycock and passed unanimously directing the District Engineer to run numbers to find the approximate net usage of each parcel using a consistent method for all parcels. The District Engineer will provide those numbers to SDS staff. SDS staff will use the updated numbers to present the O&M with both net and gross for Board consideration.

2. Update Regarding Road and School Impact Fee Credits

Mr. Haber stated that there was nothing ready for board action at this time. Research was still being done. The emails to John Asher were located from 2008 along with the distribution documents. Ms. Krizen will look through the meeting minutes from 2008-009 to see if anything further is mentioned.

H. NEW BUSINESS

1. Consider Proposal for Treeline Lighting and Repairs

After a brief discussion, the Board requested additional proposals and pursuing an insurance claim.

2. Consider Lake Bank Repairs

A discussion ensued after which it was noted that lake maintenance was not the same as lake bank erosion. The full proposal was in the amount of \$80,620. There is only \$36,500 in the budget for lake bank erosion (Somerset). There is an additional \$20,000 in stormwater drains. However, if that is used, the drains will not be inspected or cleaned this year. The District Engineer was directed to make the repairs to the lake bank as best as he can within the Somerset budget, using his professional judgment to determine if the erosion or drains take precedence. The lake bank erosion budget will need to be increased for next year.

A **motion** was made by Mr. Gordish, seconded by Ms. Haden and passed unanimously approving the proposal from Dragonfly Pond Works not to exceed the \$56,500 for lake bank repairs.

I. ADMINISTRATIVE MATTERS

1. Manager's Report

a. Financials

The financials were presented and the Supervisors were given an opportunity for questions. The unbudgeted miscellaneous expense was questioned. This was a hurricane related expense.

There was a consensus of the Board to change May's meeting from May 15, 2023, to May 23, 2023, in order to allow all the Supervisors the opportunity to be present at the meeting. This meeting will include the proposed budget.

2. Attorney's Report

Mr. Haber had nothing further to report.

3. Engineer's Report

Mr. Lorenz reported that the District had received approval to top the tree that had been under review. The Board asked who would pay that expense. Mr. Evans explained it was District property and the District was responsible for payment.

4. Field Inspector's Report

Mr. Hirniak reported that lake flow ways were looking good and not compromised. The rainfall was slightly lower than average. He also noted that there was an alligator near the 10th hole that was coming up to the pool. Mr. Hirniak explained this was an HOA issue, not a CDD one. Mr. Hirniak also advised the resident that the dogs barking on the porch could be attracting the gator.

5. Woods and Wetlands Report

Annual inspections will occur in the next few months. Ms. Brosious will coordinate the tree topping/removal with the treatments.

Mr. Gordish shared that he was able to tour the mitigation area and it was a positive experience.

J. BOARD MEMBER COMMENTS

Mr. Aycock asked if the preserves were "no access." This is addressed in the permitting of the preserve and typically the preserves are "no access." Mr. Aycock brought up planiting in the preserve and while some planting is permittable, it has been advised that planting in the preserve is done by licensed professionals only.

K. ADJOURNMENT

There being no further business to come before the Board, a **motion** was made by Mr. Schrottenboer, seconded by Mr. Gordish and passed unanimously adjourning the Regular Board Meeting at 10:27 a.m.

Secretary/Assistant Secretary

Chair/Vice-Chair



11341 Lindbergh Blvd.
Fort Myers, FL 33913

PROJECT NUMBER : LeeTLAWHI
COUNTY: Lee
LOCATION : Tree Line at Arborwood
BID DATE : April 10, 2023

BID ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	44.00	LF Adjust Level Arm and Fixture	\$580.00	\$25,520.00
2	7.00	LF Replace Fixture	\$2,800.00	\$19,600.00
3	2.00	EA Replace Pole Completely	\$11,050.00	\$22,100.00
4	1.00	EA Replace Arm and Fixture	\$6,530.00	\$6,530.00
5	1.00	EA Replace shield	\$840.00	\$840.00
Lighting Sub-Total				\$74,590.00

BID TOTAL	\$74,590.00
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NOTES :

- 1.) The above quoted prices are good for a period of 60 days. All work according to applicable D.O.T. Specifications.
- 2.) Taxes and Insurance are included.

Doug McIntyre

04/10/2023

Dragonfly Pond Works

PO BOX 32637
Charlotte, NC 28232-2637
877-766-3979 Telephone
General Contractor License No: 83018



Proposal

May 12, 2023

Proposal No: 8970

Submitted To
Kathleen Dailey 2501 A Burns Rd Palm Beach Gardens, FL33410
On behalf of: Arborwood CDD
Hereinafter collectively referred to as "Client" or "Owner."

Project
Arborwood CDD Gladstone Way Ft Myers, FL 33913

Proposal Notes

Dragonfly will provide pond maintenance and repair services as described below. This proposal scope and price is valid for for a period of 90 days. Please note:

- For jobs \$25k or greater, a 20% down payment is required prior to mobilizing
- Any additional repairs found during initial work and not included in this scope will be brought to your attention and can be addressed at additional cost with prior approval
- Unless otherwise stated below, all Professional Engineering and survey work will be provided by others
- Any damage to the curbs, sidewalks, or parking lot will be addressed separately and at additional cost with client approval; we will take care to avoid damage

12887 Epping Way

Includes labor and material to install 2 (2) 12 x 12 " catch basins and steel galvanized grate. 8" PVC pipe will be extended in to lake at approximately 43+/- from basin site. Area surrounding basin will be shaped according to plan provided by JR Evans Engineering. Existing erosion will be repaired by importing fill. Repaired area will be covered with Floratam sod.

Subtotal

7,400.00

12871 / 12875 Epping

Includes labor and material to install 1 (1) 12 x 12 " catch basins and steel galvanized grate. 8" PVC pipe will be extended in to lake at approximately 43+/- from basin site. Area surrounding basin will be shaped according to plan provided by JR Evans Engineering. Existing erosion will be repaired by importing fill. Repaired area will be covered with Floratam sod.

Subtotal

3,700.00

128907 / 12802 / 12808 Epping

Includes labor and material to install (3) 12" x 12 " catch basins and steel galvanized grate. 8" PVC pipe will be extended in to lake at approximately 43+/- from basin site. Area surrounding basin will be shaped according to plan provided by JR Evans Engineering. Existing erosion will be repaired by importing fill. Repaired area will be covered with Floratam sod.

Subtotal**10,300.00****12878 / 12884 Chadsford**

Includes labor and material to install (4) 12" x 12 " catch basins and steel galvanized grate. 8" PVC pipe will be extended in to lake at approximately 43+/- from basin site. Area surrounding basin will be shaped according to plan provided by JR Evans Engineering. Existing erosion will be repaired by importing fill. Repaired area will be covered with Floratam sod.

Subtotal**12,500.00****12872 / 12874 Chadsford**

Includes labor and material to install (1) 12" x 12 " catch basin and steel galvanized grate. 8" PVC pipe will be extended in to lake at approximately 43+/- from basin site. Area surrounding basin will be shaped according to plan provided by JR Evans Engineering. Existing erosion will be repaired by importing fill. Repaired area will be covered with Floratam sod.

Subtotal**3,700.00****12820 (2) - 12844 (2) Kingsmill Way****Subtotal****12,500.00****Proposal Total****50,100.00**

Terms & Conditions**TERMS & CONDITIONS:**

1. **OFFER.** This proposal constitutes an offer by Dragonfly Pond Works, LLC to perform the services described in the proposal (the "Work") for Client in accordance with these terms and conditions. The proposal, including these terms and conditions and all other documents incorporated by reference shall, when accepted by Client, constitute the entire agreement of the parties regarding the Work. This proposal is good for a period of 90 days from Proposal Date.
2. **ACCESS AND AUTHORIZATION.** Client shall provide Dragonfly Pond Works with all necessary access to the area(s) in which the Work is to be performed. Unless otherwise specified, Client warrants that it has obtained (or will obtain prior to performance of the Work) all necessary permits, licenses, consents and authorizations required in connection with the performance of the Work. Delays related to Client's (1) change in schedule, (2) failure to provide access to the property, and/or (3) failure to obtain required documentation may result in additional fees charged to the Client. Client shall maintain property insurance at or above the limits and coverage that are in place at the time of executing this agreement.
3. **STRUCTURES AND UTILITIES.** In the execution of the Work, Dragonfly Pond Works will take reasonable precautions to avoid damage to subterranean structures, roads, sidewalks and utilities. Any repairs to structures not specified or included on the repair scope and/or not accurately located and called out by the Client will be billed back to the Client on a time and materials basis plus a 15% fee. Any stumps, culverts, rocks or other obstacle will not be removed during project execution without a written change order signed by the Client and an authorized representative of Dragonfly Pond Works, which shall include the cost of removal and associated replacement and an extension of the project completion deadline, if applicable.
4. **WARRANTY.** Dragonfly Pond Works will perform the Work in a competent, professional manner in accordance with the customary standards of performance of the industry. Unless specifically set forth in this Agreement, Dragonfly Pond Works does not warrant or represent that the Work or any products will achieve any specific result, outcome, or performance. Client recognizes that subsurface conditions may vary from those encountered at the location where borings, surveys or explorations are made by Dragonfly Pond Works and that the data interpretations and recommendations of Dragonfly Pond Works' personnel are based solely on the information available to them. Dragonfly Pond Works is not licensed to provide professional engineering and/or surveying opinions on the appropriate scope of work necessary to achieve a particular result. Dragonfly Pond Works encourages Client to retain a licensed engineer and/or surveyor to assess Client's needs and approve of the scope of work set forth herein. If Client declines to retain a licensed engineer and/or surveyor, Client assumes that risk that the scope of work contained herein will not achieve the desired results. If equipment is supplied as part of this agreement, Client agrees that Dragonfly Pond Works will not be liable for any claims due to defective equipment or materials manufactured by third parties other than Dragonfly Pond Works.
5. **RELATIONSHIP OF THE PARTIES.** In performing the Work, Dragonfly Pond Works shall be acting in the capacity of an independent contractor to Client, and nothing herein shall be deemed to create a partnership, agency, joint venture or any other relationship between the parties.
6. **INDEMNIFICATION.** Client agrees to indemnify and hold Dragonfly Pond Works harmless from and against any and all damages, claims, delays, or costs (including court costs and attorneys' fees) associated with or arising out of the Work to the fullest extent permitted by law, except to the extent any damages, claims, delays, or costs are ruled by a Court (or, if applicable, an arbitrator with jurisdiction over Dragonfly Pond Works) to have been caused by the negligence of Dragonfly Pond Works.
7. **FORCE MAJEURE.** Neither party shall be liable to the other party for its failure or delay in performing its obligations hereunder due to any contingency beyond such party's reasonable control, including, without limitation, acts of God; fires; floods; wars; acts of war; sabotage; accidents; labor disputes or shortages; changes or interpretations of governmental laws, ordinances, rules and regulations; inability to obtain power, material, equipment or transportation; and any other similar or dissimilar contingency.
8. **CHANGE ORDERS.** Client may, upon written notice to Dragonfly Pond Works, request Dragonfly Pond Works to make changes in the scope of the Work. Dragonfly Pond Works shall thereupon use reasonable efforts to make such changes provided that if any requested changes cause an increase in the cost or time required for Dragonfly Pond Works' performance and delivery, Client shall execute an agreement, in form and substance satisfactory to Dragonfly Pond Works, providing for an equitable adjustment in the compensation payable for the Work and the time for its performance and delivery. This includes additional costs as related to unforeseen permits, fees and changes in required coverages.
9. **NON-SOLICITATION OF EMPLOYEES.** During the term of this agreement, and for a period of two (2) years thereafter, neither party shall, directly or indirectly, for such party's own benefit or for the benefit of others, solicit for hire as an employee, consultant or otherwise any of the other party's personnel who have performed services under this agreement, without the other party's express written consent.
10. **COMPENSATION.** Client shall pay Dragonfly Pond Works for the Work in the amounts and at the times and in the manner set forth in the proposal.
11. **PAYMENT TERMS.** Dragonfly Pond Works expects prompt payment for its Work. Toward that end, payment terms are as follows: the client will be billed in equal payments on the 15th day of the service month. An interest charge of 5% per month shall be applied to all balances over 30 days old. Dragonfly Pond Works and Client understand and agree that the prevailing party in a dispute, whether in a court of competent jurisdiction or in arbitration, shall be entitled to recovery of all costs, including attorney's fees, collection fees, interest and court costs and/or arbitration fees.
12. **NOTICES.** Any notice required or permitted to be given hereunder shall be deemed to have been duly given if delivered by hand or sent by registered or certified mail, return receipt requested, and addressed: if to Dragonfly Pond Works, LLC PO Box 1089, Apex NC 27502; the address shown on the front hereof, or to such other address(es) which the parties may respectively designate to one another in

accordance herewith. Notices shall be deemed to have been given on the date of mailing or hand delivery. The post office receipt showing the date of mailing shall be “prime facie” evidence thereof.

13. **GOVERNING LAW and ARBITRATION.** The agreement between the parties regarding the Work and their rights and obligation thereunder shall be governed by and construed in accordance with laws of the State of North Carolina. The parties agree that, to the fullest extent permissible under applicable law, any claims, disputes, or lawsuits arising out of or relating to this agreement or the Work shall be subject to final and binding arbitration. The arbitration shall be conducted pursuant to the Federal Arbitration Act and the North Carolina Revised Uniform Arbitration Act, using one arbitrator, applying North Carolina law, and conducting the arbitration in Raleigh, North Carolina. The parties intend to expedite the arbitration and limit discovery so as to reduce the costs of arbitration, and expressly agree to conduct the arbitration and obtain a final ruling from the arbitrator within six months of the arbitrator being appointed. The parties expressly agree that the arbitrator shall have the power, jurisdiction, and authority to award the prevailing party all costs, including attorney’s fees, collection fees, interest, court costs and/or arbitration fees.

By: _____

Accepted: _____

Dragonfly Pond Works

Date

Arborwood CDD

Date

To be completed by client:

Billing Email & Contact _____

Billing Phone _____

Billing Address _____



South Florida Water Management District
Individual Environmental Resource Permit No. 36-108630-P
Date Issued: May 9, 2023

Permittee: Premium 200 Treeline Avenue, LLC
712 SW 1st Street
Miami, FL 33130

Project: Treeline 153 Unit MF

Application No. 220623-34919

Location: Lee County, See Exhibit 1

Your application for an Individual Environmental Resource Permit is approved. This action is taken based on Chapter 373, Part IV, of Florida Statutes (F.S.) and the rules in Chapter 62-330, Florida Administrative Code (F.A.C.). Unless otherwise stated, this permit constitutes certification of compliance with state water quality standards under section 401 of the Clean Water Act, 33 U.S.C. 1341, and a finding of consistency with the Florida Coastal Management Program. Please read this entire agency action thoroughly and understand its contents.

This permit is subject to:

- Not receiving a filed request for a Chapter 120, F.S., administrative hearing.
- The attached General Conditions for Environmental Resource Permits.
- The attached Special Conditions.
- All referenced Exhibits.

All documents are available online through the District's ePermitting site at www.sfwmd.gov/ePermitting.

If you object to these conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights", we will assume that you concur with the District's action.

The District does not publish notices of action. If you wish to limit the time within which a person may request an administrative hearing regarding this action, you are encouraged to publish, at your own expense, a notice of agency action in the legal advertisement section of a newspaper of general circulation in the county or counties where the activity will occur. Legal requirements and instructions for publishing a notice of agency action, as well as a noticing format that can be used, are available upon request. If you publish a notice of agency action, please send a copy of the affidavit of publication provided by the newspaper to the District's West Palm Beach office for retention in this file.

If you have any questions regarding your permit or need any other information, please call us at 1-800-432-2045 or email epermits@sfwmd.gov.

A handwritten signature in black ink, appearing to read "Rich Batewell, III".

Rich Batewell, III, P.E.
Section Administrator

**South Florida Water Management District
Individual Environmental Resource Permit No. 36-108630-P**

Date Issued:	May 9, 2023	Expiration Date:	May 9, 2028
Project Name:	Treeline 153 Unit MF		
Permittee:	Premium 200 Treeline Avenue, LLC 712 SW 1st Street Miami, FL 33130		
Operating Entity:	Premium 200 Treeline Avenue, LLC 712 SW 1st Street Miami, FL 33130		
Location:	Lee County		
Permit Acres:	10.98 acres		
Project Land Use:	Residential		
Special Drainage District:	N/A		
Water Body Classification:	CLASS III		
FDEP Water Body ID:	3258C6		
Conservation Easement to District:	No		
Sovereign Submerged Lands:	No		

Project Summary

This Environmental Resource Permit (ERP) authorizes the Construction and Operation of a stormwater management (SWM) system serving 10.98 acres of a residential development known as Treeline 153 Unit MF.

The project proposes the construction of a multi-family development including six multi-family buildings and a proposed amenity center building with associated infrastructure. Stormwater runoff from the project will be conveyed to the adjacent existing lake, which will outfall through four (4) existing control structures into the wetlands on the north and west sides of the lake and then offsite. Those four existing control structures, CS-1 thru CS-4, will be modified under a separate permitting action as a result of this project. Site plans and details are attached as exhibit No. 2.0.

Issuance of this permit constitutes certification of compliance with state water quality standards in accordance with Rule 62-330.062, F.A.C.

Site Description

The site is located west of Treeline Avenue approximately 1400 feet north of Daniels Parkway, in Fort Myers, Lee County. Refer to Exhibit No. 1.0 for a location map.

The site is composed of a portion of an existing SWM lake and open space around the lake. The site is located within Basin C for Treeline Avenue (Permit No. 36-02899-S). Wetland preserves exist west and north of the existing lake.

These wetlands are permitted to accept discharge from Basin C through four (4) existing control structures.

For information on wetland and other surface water (OSW) impacts, please see the Wetlands and OSWs section of this permit.

Background

The subject was originally permitted on December 16, 2004, under Permit No. 36-02899-S, Application No. 041018-5 for a project known as Treeline Avenue. Later on October 29, 2007, under Permit No. 36-06455-P, Application No. 060526-5, the subject property received authorization to construct and operate a SWM system serving 59.56 acres of a commercial development known as Treeline Office Complex. These permits have since been modified, partially constructed and certified.

Ownership, Operation, and Maintenance

Perpetual operation and maintenance entity for the works specific to this permit will be the sole responsibility of Premium 200 Treeline Avenue, LLC. Upon conveyance or division of ownership or control of the property or the system, the permittee must notify the Agency in writing within 30 days, and the new owner must request transfer of the permit.

This site accepts drainage from Treeline Avenue and Goldenwood Drive. This application will modify the existing drainage easements and proposes new easements. Prior to the commencement of construction, the permittee shall provide the recorded copy of the Perpetual Drainage and Access Easement and the Release of the Temporary Easements to the District's Environmental Resource Compliance staff. Refer to Exhibits No. 4.0 and 4.1.

Engineering Evaluation:

Land Use

Please refer to the Engineering Evaluation Tables for land use details.

Water Quality

The project is located within a watershed identified by the Florida Department of Environmental Protection as impaired; therefore, the design includes a site-specific pollutant loading analysis and an additional 50% water quality treatment volume above the amounts required pursuant to Section 4.2.1, ERP Applicant's Handbook (AH) Volume (Vol.) II, as reasonable assurances that the projects discharge will not cause or contribute to violations of State water quality standards. The master SWM system provides the required water quality treatment for this project.

The project includes implementation of a Turbidity and Erosion Control Plan, (Exhibit No. 2.0), as additional reasonable assurance of compliance with water quality criteria during construction.

Discharge

The proposed project is consistent with the land use and site grading assumptions from the design of the surface water management system. Therefore, the stormwater management system for this project has not been designed to limit discharge for the design event to a specified rate.

Refer to Exhibit No. 2.1 for details of the revised control structures, and to the Drainage Basin Boundary Plan, a part of the permit file, for the location of the revised control structures.

Parking Lot Design

The minimum parking lot elevations have been set at or above the calculated peak design storm flood elevation. Refer to the Surface Water Management Parameters on Exhibit No. 2.0 - page 8 for details.

Perimeter Berm

The minimum perimeter berm elevations have been set at or above the peak design storm elevation. Refer to the Surface Water Management Parameters on Exhibit No. 2.0 - page 8 for details.

Finished Floors

The minimum finished floor elevations have been set at or above the calculated peak design storm flood elevation. Refer to the Surface Water Management Parameters on Exhibit No. 2.0 - page 8 for details.

Flood Plain/Compensating Storage

According to Flood Insurance Map No.12071C0445F, the site lies in Flood Zone "X" which does not have an associated Base Flood Elevation and floodplain compensation is not required.

Certification, Operation, and Maintenance

Pursuant to Chapter 62-330.310, F.A.C., Individual Permits will not be converted from the construction phase to the operation phase until construction completion certification of the project is submitted to and accepted by the District. This includes compliance with all permit conditions, except for any long term maintenance and monitoring requirements. It is suggested that the permittee retain the services of an appropriate professional registered in the State of Florida for periodic observation of construction of the project.

For projects permitted with an operating entity that is different from the permittee, it should be noted that until the construction completion certification is accepted by the District and the permit is transferred to an acceptable operating entity pursuant to Sections 12.1 - 12.3, ERP AH Vol. I and Section 62-330.310, F.A.C., the permittee is liable for operation and maintenance in compliance with the terms and conditions of this permit.

In accordance with Section 373.416(2), F.S., unless revoked or abandoned, all SWM systems and works permitted under Part IV of Chapter 373, F.S., must be operated and maintained in perpetuity.

The efficiency of SWM systems, dams, impoundments, and most other project components will decrease over time without periodic maintenance. The operation and maintenance entity must perform periodic inspections to identify if there are any deficiencies in structural integrity, degradation due to insufficient maintenance, or improper operation of projects that may endanger public health, safety, or welfare, or the water resources. If deficiencies are found, the operation and maintenance entity is responsible for correcting the deficiencies in a timely manner to prevent compromises to flood protection and water quality. See Section 12.4, ERP AH Vol. I for Minimum Operation and Maintenance Standards.

Notable project components requiring routine inspection and maintenance may include but are not limited to:

- Side slopes for stormwater lakes and ponds – maintain side slopes no steeper than 4:1 (horizontal:vertical) to a depth of 2.0 feet below the control elevation and nurtured or planted from 2.0 feet below to 1.0 feet above the control elevation pursuant to Section 5.4.2, ERP AH Vol. II.
- Conveyance pipes, conveyance structures and discharge structures – all pipes and structures must be inspected for structural integrity and be maintained clear of trash, sediment and vegetative debris.
- Exfiltration trenches – all pipes and structures must be inspected for structural integrity and be maintained clear of trash, sediment and vegetative debris.
- Swales – maintain the permitted cross-section and vegetative cover.
- Underground storage facilities – all facilities must be inspected for structural integrity and be maintained clear of trash, sediment and vegetative debris.
- Pumps – float switches should be inspected and any obstructions removed to ensure proper operation; intake and discharge pipes should be maintained clear of trash, sediment and vegetative debris; motors should be maintained to ensure proper operation.

Engineering Evaluation Tables:

Land Use

Basin	Land Type	Area (ac)	% of Total Basin
Part of Basin C	Building Coverage	0.85	7.74
	Impervious	3.70	33.70
	Lake	3.34	30.42
	Pervious	3.09	28.14
	Total:	10.98	100%

Environmental Evaluation:

Wetlands and Other Surface Waters

The site does not contain wetlands. There is a conservation easement area located north and west of the site. The site was previously cleared and filled under Permit Nos. 36-02899-S and 36-06455-P. All wetland impacts were addressed and mitigation was provided under Permit No. 36-02899-S. The site contains previously permitted stormwater management features which include five (5) ditches totaling 0.50 acres and a 3.33-acre portion of an existing stormwater lake. A FLUCCS Map is attached as Exhibit No. 3.0.

The project will result in 0.50 acres of impacts to ditches. In accordance with Section 62-340.700 F.A.C, no compensatory mitigation is required for impacts to these ditches, as they are not jurisdictional surface waters. The impacts to these stormwater ditches are depicted in Exhibit No. 2.0.

Fish and Wildlife Issues

A protected species survey was conducted on September 8, 2022, by Owen Environmental Consulting. No wetland-dependent endangered/threatened species or species of special concern were observed onsite, and submitted information indicates that potential use of the site by such species is minimal. This permit does not relieve the applicant from complying with all applicable rules and any other agencies' requirements if, in the future, endangered/threatened species or species of special concern are discovered on the site.

Related Concerns:

Water Use Permit Status

The applicant has indicated that groundwater withdrawals from the Mid-Hawthorn will be used as a source for irrigation water for the project. Water Use Permit No. 36-09933-W, a noticed general permit, was issued on October 12, 2022 with a 20-year duration.

The applicant has indicated that dewatering is not required for construction of this project.

This permit does not release the permittee from obtaining all necessary Water Use authorization(s) prior to the commencement of activities which will require such authorization, including construction dewatering and irrigation.

Water and Wastewater Service

Lee County Utilities

Historical/ Archeological Resources

The District has received correspondence from the Florida Department of State, Division of Historical Resources (DHR) dated August 5, 2022, indicating that no significant archaeological or historical resources are recorded in the project area and therefore the project is unlikely to have an effect upon any such properties. The DHR requested that a condition be added to the permit regarding unexpected discoveries during ground-disturbing activities on the property. Please refer to General Condition No. 14. This permit does not release the permittee from compliance with any other agencies' requirements in the event that historical and/or archaeological resources are found on the site.

General Conditions for Individual Environmental Resource Permits, 62-330.350, F.A.C.

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the Agency staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation, June 2007), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5., F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice," (October 1, 2013), (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), incorporated by reference herein, indicating the expected start and completion dates. A copy of this form may be obtained from the Agency, as described in subsection 62-330.010(5), F.A.C., and shall be submitted electronically or by mail to the Agency. However, for activities involving more than one acre of construction that also require a NPDES stormwater construction general permit, submittal of the Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities, DEP Form 62-621.300(4)(b), shall also serve as notice of commencement of construction under this chapter and, in such a case, submittal of Form 62-330.350(1) is not required.
5. Unless the permit is transferred under rule 62-330.340, F.A.C., or transferred to an operating entity under rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms, and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex- "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit"[Form 62-330.310(3)]; or
 - b. For all other activities- "As-Built Certification and Request for Conversion to Operational Phase" [Form 62-330.310(1)].
 - c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.
7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.4 of Volume I) as filed with the Florida Department of State, Division of Corporations, and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the

County in which the activity is located.

- b. Within 30 days of submittal of the as-built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation and Maintenance Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.
8. The permittee shall notify the Agency in writing of changes required by any other regulatory agency that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:
 - a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
11. The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
12. The permittee shall notify the Agency in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and
 - b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.
13. Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
14. If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, stone tools, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section (DHR), at (850)245-6333, as well as the appropriate permitting agency office. Project activities shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and the proper authorities notified in accordance with section 872.05, F.S. For project activities subject to prior consultation with the DHR and as an alternative to the above requirements, the permittee may follow procedures for unanticipated discoveries as set forth within a cultural resources assessment survey determined complete and sufficient by DHR and included as a specific permit condition herein.

15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the Agency will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.

Special Conditions for Individual Environmental Resource Permits, 62-330.350, F.A.C.

1. The construction authorization for this permit shall expire on the date shown on page 2.
2. Operation and maintenance of the stormwater management system shall be the responsibility of Premium 200 Treeline Avenue, LLC. The permittee shall notify the Agency in writing within 30 days of any conveyance or division of ownership or control of the property of the system, and the new owner must request transfer of the permit in accordance with Rule 62-330.340, F.A.C.
3. Prior to the commencement of construction, the permittee shall provide the recorded copy of the Perpetual Drainage and Access Easement to the District's Environmental Resource Compliance staff.
4. Lake side slopes shall be no steeper than 4:1 (horizontal:vertical) to a depth of two feet below the control elevation. Side slopes shall be nurtured or planted from 2 feet below to 1 foot above control elevation to insure vegetative growth.
5. A stable, permanent and accessible elevation reference shall be established on or within one hundred (100) feet of all permitted discharge structures no later than the submission of the certification report. The location of the elevation reference must be noted on or with the certification report.
6. Prior to any future construction, the permittee shall apply for and receive an Individual ERP. As part of the permit application, the applicant for that phase shall provide documentation verifying that the proposed construction is consistent with the design of the master stormwater management system, including the land use and site grading assumptions.
7. Prior to initiating construction activities associated with this Environmental Resource Permit (ERP), the permittee is required to hold a pre-construction meeting with field representatives, consultants, contractors, District Environmental Resource Bureau (ERB) staff, and any other local government entities as necessary. The purpose of the pre-construction meeting is to discuss construction methods, sequencing, best management practices, identify work areas, staking and roping of preserves where applicable, and to facilitate coordination and assistance amongst relevant parties. To schedule a pre-construction meeting, please contact ERB staff from the Fort Myers Service Center at (239) 338-2929 or via e-mail at: precon@sfwmd.gov. When sending a request for a pre-construction meeting, please include the application number, permit number, and contact name and phone number.
8. This permit does not authorize the permittee to cause any adverse impact to or "take" of state listed species and other regulated species of fish and wildlife. Compliance with state laws regulating the take of fish and wildlife is the responsibility of the owner or applicant associated with this project. Please refer to Chapter 68A-27 of the Florida Administrative Code for definitions of "take" and a list of fish and wildlife species. If listed species are observed onsite, FWC staff are available to provide decision support information or assist in obtaining the appropriate FWC permits. Most marine endangered and threatened species are statutorily protected and a "take" permit cannot be issued. Requests for further information or review can be sent to: FWCConservationPlanningServices@MyFWC.com.
9. This permit does not eliminate the need to obtain any and all necessary easements and rights of way prior to the start of any activity approved herein. This permit does not convey to the permittee, or create for the permittee, any property right, or any interest in real property; nor does it authorize any entrance upon, or activities on, property which is not owned or controlled by the permittee; or convey any rights or privileges other than those specified in the permit and Chapter 62-330, F.A.C.

10. Prior to construction, a permit authorizing construction and improvements of the existing control structures C1-1 thru CS-4 located within the existing lake, will be required. Plans, calculations, and authorization from the Arborwood CDD must be provided with the application.

Project Work Schedule for Permit No. 36-108630-P

The following activities are requirements of this Permit and shall be completed in accordance with the Project Work Schedule below. Please refer to General Conditions, Special Conditions and/or Specific Conditions for more information. Any deviation from these time frames will require prior approval from the District's Environmental Resources Bureau and may require a modification to this permit. Such requests must be made in writing and shall include: (1) reason for the change, (2) proposed start/finish and/or completion dates, and (3) progress report on the status of the project.

Condition No.	Date Added	Description (Application Number)	Due Date	Date Satisfied
GC 4	05/09/2023	Construction Commencement Notice	Prior to Construction	
GC 6	05/09/2023	Submit Certification	30 Days After Construction Completion	
GC 7	05/09/2023	Submit Operation Transfer Request	Within 30 days of Certification	
SC 3	05/09/2023	Submit a copy of the perpetual drainage and access easement	Prior to Construction	
SC 6	05/09/2023	Pre-Construction Meeting	Prior to Construction	
SC 10	05/09/2023	Submit a copy of the Arborwood ERP	Prior to Construction	

GC = General Condition

SC = Special Condition

Distribution List

Peter Maastricht, PE, Maastricht Engineering Inc

Michelle Krizen, Arborwood Community Development District

Josh Evans PE, Jr Evans Engineering PA

Ryan Lorenz, J.R. Evans Engineering, PA

Audubon of Florida

Div of Recreation and Park - District 4

US Army Corps of Engineers - Permit Section

Exhibits

The following exhibits to this permit are incorporated by reference. The exhibits can be viewed by clicking on the links below or by visiting the District's ePermitting website at <http://my.sfwmd.gov/ePermitting> and searching under this application number 220623-34919.

[Exhibit No. 1.0 Location Map](#)

[Exhibit No. 2.0 Site Plans](#)

[Exhibit No. 2.1 Basin Map](#)

[Exhibit No. 3.0 FLUCCS Map](#)

[Exhibit No. 4.0 Easements](#)

[Exhibit No. 4.1 Draft Perpetual Drainage and Access Easement](#)

NOTICE OF RIGHTS

As required by Chapter 120, Florida Statutes, the following provides notice of the opportunities which may be available for administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes, or judicial review pursuant to Section 120.68, Florida Statutes, when the substantial interests of a party are determined by an agency. Please note that this Notice of Rights is not intended to provide legal advice. Some of the legal proceedings detailed below may not be applicable or appropriate for your situation. You may wish to consult an attorney regarding your legal rights.

RIGHT TO REQUEST ADMINISTRATIVE HEARING

A person whose substantial interests are or may be affected by the South Florida Water Management District's (District) action has the right to request an administrative hearing on that action pursuant to Sections 120.569 and 120.57, Florida Statutes. Persons seeking a hearing on a District decision which affects or may affect their substantial interests shall file a petition for hearing in accordance with the filing instructions set forth herein within 21 days of receipt of written notice of the decision unless one of the following shorter time periods apply: (1) within 14 days of the notice of consolidated intent to grant or deny concurrently reviewed applications for environmental resource permits and use of sovereign submerged lands pursuant to Section 373.427, Florida Statutes; or (2) within 14 days of service of an Administrative Order pursuant to Section 373.119(1), Florida Statutes. "Receipt of written notice of agency decision" means receipt of written notice through mail, electronic mail, posting, or publication that the District has taken or intends to take final agency action. Any person who receives written notice of a District decision and fails to file a written request for hearing within the timeframe described above waives the right to request a hearing on that decision.

If the District takes final agency action that materially differs from the noticed intended agency decision, persons who may be substantially affected shall, unless otherwise provided by law, have an additional point of entry pursuant to Rule 28-106.111, Florida Administrative Code.

Any person to whom an emergency order is directed pursuant to Section 373.119(2), Florida Statutes, shall comply therewith immediately, but on petition to the board shall be afforded a hearing as soon as possible.

A person may file a request for an extension of time for filing a petition. The District may grant the request for good cause. Requests for extension of time must be filed with the District prior to the deadline for filing a petition for hearing. Such requests for extension shall contain a certificate that the moving party has consulted with all other parties concerning the extension and whether the District and any other parties agree to or oppose the extension. A timely request for an extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

FILING INSTRUCTIONS

A petition for administrative hearing must be filed with the Office of the District Clerk. Filings with the Office of the District Clerk may be made by mail, hand-delivery, or e-mail. Filings by facsimile will not be accepted. A petition for administrative hearing or other document is deemed filed upon receipt during normal business hours by the Office of the District Clerk at the District's headquarters in West Palm Beach, Florida. The District's normal business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Any document received by the Office of the District Clerk after 5:00 p.m. shall be deemed filed as of 8:00 a.m. on the next regular business day.

Additional filing instructions are as follows:

- Filings by mail must be addressed to the Office of the District Clerk, 3301 Gun Club Road, West Palm Beach, Florida 33406.

- Filings by hand-delivery must be delivered to the Office of the District Clerk. Delivery of a petition to the District's security desk does not constitute filing. It will be necessary to request that the District's security officer contact the Office of the District Clerk. An employee of the District's Clerk's office will receive and process the petition.
- Filings by e-mail must be transmitted to the Office of the District Clerk at clerk@sfwmd.gov. The filing date for a document transmitted by electronic mail shall be the date the Office of the District Clerk receives the complete document.

INITIATION OF ADMINISTRATIVE HEARING

Pursuant to Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Rules 28-106.201 and 28-106.301, Florida Administrative Code, initiation of an administrative hearing shall be made by written petition to the District in legible form and on 8 1/2 by 11 inch white paper. All petitions shall contain:

1. Identification of the action being contested, including the permit number, application number, District file number or any other District identification number, if known.
2. The name, address, any email address, any facsimile number, and telephone number of the petitioner, petitioner's attorney or qualified representative, if any.
3. An explanation of how the petitioner's substantial interests will be affected by the agency determination.
4. A statement of when and how the petitioner received notice of the District's decision.
5. A statement of all disputed issues of material fact. If there are none, the petition must so indicate.
6. A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the District's proposed action.
7. A statement of the specific rules or statutes the petitioner contends require reversal or modification of the District's proposed action.
8. If disputed issues of material fact exist, the statement must also include an explanation of how the alleged facts relate to the specific rules or statutes.
9. A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the District to take with respect to the District's proposed action.

MEDIATION

The procedures for pursuing mediation are set forth in Section 120.573, Florida Statutes, and Rules 28-106.111 and 28-106.401–.405, Florida Administrative Code. The District is not proposing mediation for this agency action under Section 120.573, Florida Statutes, at this time.

RIGHT TO SEEK JUDICIAL REVIEW

Pursuant to Section 120.68, Florida Statutes, and in accordance with Florida Rule of Appellate Procedure 9.110, a party who is adversely affected by final District action may seek judicial review of the District's final decision by filing a notice of appeal with the Office of the District Clerk in accordance with the filing instructions set forth herein within 30 days of rendition of the order to be reviewed, and by filing a copy of the notice with the appropriate district court of appeals via the Florida Courts E-Filing Portal.



Exhibit No:1.0	Exhibit Created On: 2022-08-08	LEE COUNTY, FL	<div data-bbox="954 1669 1039 1717" data-label="Image"> </div> <div data-bbox="1079 1675 1209 1711" data-label="Text"> <p>Application</p> </div> <div data-bbox="1360 1663 1458 1837" data-label="Image"> </div>
<div data-bbox="126 1837 224 1942" data-label="Image"> </div> <div data-bbox="267 1732 698 1816" data-label="Text"> <p>REGULATION DIVISION Project Name: Treeline 153 Unit MF</p> </div> <div data-bbox="305 1890 714 1963" data-label="Figure"> </div> <div data-bbox="803 1827 860 1942" data-label="Image"> </div>			<div data-bbox="917 1738 1250 1774" data-label="Text"> <p>Permit Number: 36-108630-P</p> </div> <div data-bbox="917 1801 1323 1837" data-label="Text"> <p>Application Number: 220623-34919</p> </div>
<div data-bbox="1096 1858 1282 1900" data-label="Image"> </div> <div data-bbox="982 1900 1412 1963" data-label="Text"> <p>Created by IT GIS Section South Florida Water Management District</p> </div>			

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GENERAL CONSTRUCTION NOTES:

1.

REFER TO CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION, CONTRACTOR'S RESPONSIBILITIES AND DETAILS.
2.

THE CONTRACTOR SHALL BE REQUIRED TO MEET ALL "MAINTENANCE OF TRAFFIC" REQUIREMENTS AS PRESCRIBED IN THE CURRENT FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", F.H.W.A. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART VI, CURRENT EDITION, AND ALL APPLICABLE SECTIONS OF THE ROAD AND TRAFFIC DESIGN STANDARDS, FLORIDA DEPARTMENT OF TRANSPORTATION, CURRENT EDITION.
3.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITIES IN THE AREA OF CONSTRUCTION PRIOR TO BEGINNING CONSTRUCTION. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ANY UTILITY RELOCATION WITH THE APPLICABLE UTILITY COMPANY. NO COMPENSATION OR TIME EXTENSION WILL BE ISSUED TO THE CONTRACTOR FOR DELAYS CAUSED BY UTILITIES.
4.

THE CONTRACTOR SHALL COMPLY WITH CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) SPECIFICATIONS, SPECIFICALLY IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE "SPECIFICATIONS FOR ROAD BRIDGE CONSTRUCTION" AND THE "ROAD AND TRAFFIC DESIGN STANDARDS", UNLESS OTHERWISE NOTED.
5.

CONTRACTOR SHALL VERIFY ALL BUILDING DIMENSIONS WITH THE ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION. ANY DISCREPANCY NOT CALLED TO THE ENGINEER'S ATTENTION PRIOR TO THE ACCOMPLISHMENT OF THE WORK SHALL BE CORRECTED BY AND AT THE CONTRACTOR'S EXPENSE.
6.

THERE ARE NO KNOWN WELLS LOCATED ON THIS JOB SITE. IN ADDITION TO THE WELL SHOWN ON THE SITE PLAN, IF ANY OTHER WELLS ARE LOCATED DURING CONSTRUCTION THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ENGINEER.
7.

ALL PRACTICABLE AND NECESSARY EFFORTS SHALL BE TAKEN DURING CONSTRUCTION TO CONTROL AND PREVENT EROSION AND TRANSPORT OF SEDIMENT TO SURFACE DRAINS, SWALES AND OUTFALLS. (REFER TO EROSION CONTROL PLAN).
8.

WHERE THE NEW PAVEMENT IS DISCONTINUED IT SHALL BE FLUSH WITH OR HAVE A SMOOTH TRANSITION WITH ADJACENT PAVEMENT.
9.

ALL INVERT ELEVATIONS NOTED FOR DRAINAGE STRUCTURES ARE FLOW LINE ELEVATIONS.
10.

ALL ELEVATIONS, PROPOSED AND EXISTING, REFERENCE THE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) 1929.
11.

AT THE CONTRACTOR'S EXPENSE, ALL FRAMES, COVERS, VALVE BOXES, METER BOXES AND MANHOLES SHALL BE ADJUSTED TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION.
12.

ANY SURPLUS MATERIAL WILL REMAIN THE PROPERTY OF THE OWNER, AND THE CONTRACTOR, AT HIS EXPENSE SHALL STOCKPILE THE SURPLUS MATERIAL AS DIRECTED BY OWNER.
13.

THE LIMITS OF CONSTRUCTION SHALL MATCH THE LIMITS OF CLEARING & GRUBBING UNLESS OTHERWISE NOTED ON PLANS.
14.

ALL UTILITY WORKMANSHIP AND MATERIALS FOR THIS PROJECT SHALL BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP), THE STATE OF FLORIDA DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES (HRS).
15.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND VERIFY THE SIZE, DEPTH AND LOCATION OF ALL UTILITIES IN THE FIELD WITHIN THE PROJECT LIMITS PRIOR TO CONSTRUCTION. ANY UTILITIES THAT ARE DISTURBED OR DAMAGED BY THE CONTRACTOR SHALL BE IMMEDIATELY REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE. ANY DISCREPANCY NOT CALLED TO THE ENGINEER'S ATTENTION PRIOR TO THE ACCOMPLISHMENT OF THE WORK SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE. THE ENGINEER AND/OR OWNER WILL NOT GUARANTEE ANY LOCATIONS AS SHOWN ON THESE PLANS OR THOSE OMITTED FROM THE SAME.
16.

ALL DISTURBED AREAS WITHIN PROJECT SITE SHALL BE REGRADED TO MATCH EXISTING GRADES AND RESTORED TO PRE-CONSTRUCTION CONDITIONS.
17.

CONCRETE SIDEWALK: USE CLASS I, 3000 PSI (MINIMUM) CONCRETE. APPLY A BROOM FINISH AND MAKE VERTICAL SAW CUTS AT 5' ON CENTER AT A DEPTH OF 1/4 OF THE SLAB THICKNESS. PROVIDE PRE-FORMED EXPANSION JOINTS AT 100' ON CENTER.
18.

ALL HANDICAP SPACES, RAMPS, AND ACCESS AREA'S SHALL COMPLY IN STRICT ACCORDANCE WITH THE "AMERICAN DISABILITY ACT" (ADA) (28 CFR PART 36), AND "ACCESSIBILITY BY HANDICAPPED PERSONS" CHAPTER 553, PART V, FLORIDA STATUTES. ANY DISCREPANCY SHALL BE CALLED TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION.
19.

CONCRETE CURB & GUTTER AND STRAIGHT CURB: USE CLASS I, 3000 PSI (MINIMUM) CONCRETE. MAKE VERTICAL SAW CUTS EVERY 10' ON CENTER WITH PRE-MOLDED EXPANSION JOINTS EVERY 100' ON CENTER.
20.

PAVEMENT MARKINGS AND SIGNS SHALL BE IN STRICT ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) FOR STREETS AND HIGHWAYS" AND FDOT STANDARD INDEX #17346.
21.

STORM DRAIN (SD) SHALL BE REINFORCED CONCRETE PIPE, ADS N-12, ALUMINUM, PVC SDR-35, A-2000 PVC, OR AS SHOWN ON PLANS. NO STEEL PIPE, NON REINFORCED CONCRETE PIPE, OR FIBER REINFORCED PIPE.
22.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER SHOP DRAWINGS OF ANY AND ALL MATERIALS, STRUCTURES, PIPING, VALVES, VALVE BOXES, ETC. TO BE USED ON SITE PRIOR TO ORDERING OR INSTALLING, INCLUDING MFG. OF SAME.
23.

ALL PIPE CONNECTIONS/JOINTS SHALL BE IN ACCORDANCE WITH LEE COUNTY UTILITY DESIGN STANDARDS STANDARDS, FDOT INDEX 280 AND FDOT SPEC. 430-7.
24.

WATER MAIN, FIRE MAIN & FIRE HYDRANT WITHIN PROPERTY WILL REMAIN PRIVATELY OWNED.

DEMOLITION NOTES:

1.

ALL ELEVATIONS, PROPOSED AND EXISTING, REFERENCE THE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) 1929.
2.

CONTRACTOR SHALL LOCATE AND VERIFY THE SIZE, LOCATION, AND DEPTH OF ALL EXISTING UTILITIES IN THE FIELD AND SHALL NOTIFY THE UTILITY COMPANIES IN THE AREA BEFORE BEGINNING CONSTRUCTION. ANY UTILITIES THAT ARE DISTURBED OR DAMAGED BY THE CONTRACTOR SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE. ANY DISCREPANCY NOT CALLED TO THE ENGINEER'S ATTENTION PRIOR TO ACCOMPLISHMENT OF THE WORK SHALL BE CORRECTED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
3.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DEMOLITION OF ANY EXISTING STRUCTURES WITHIN THE PROJECT LIMITS. ALL DEBRIS GENERATED SHALL BE REMOVED FROM THE SITE AND HAULED TO A COUNTY APPROVED OFF-SITE DUMP. THE CONTRACTOR SHALL ACQUIRE ALL NECESSARY PERMITS FOR THESE OPERATIONS.

4.

RELOCATION OR REMOVAL OF EXISTING LANDSCAPE MATERIAL SHALL BE COORDINATED WITH THE OWNER AND/OR LANDSCAPE ARCHITECT.
5.

THE CONTRACTOR, AT HIS OWN EXPENSE AND IN CONFORMANCE WITH ANY APPLICABLE GOVERNMENTAL REGULATION, SHALL DURING THE COURSE OF AND AFTER COMPLETION OF CONSTRUCTION, REMOVE FROM THE JOB SITE AND DISPOSE OF, IN AN AUTHORIZED GARBAGE OR RUBBISH DISPOSAL SITE, ALL RUBBISH, SCRAP, AND DEBRIS ACCUMULATED IN CONNECTION WITH HIS WORK AND SHALL DELIVER THE WORK IN A NEAT AND WORKMANLIKE MANNER.
6.

DURING USE OF STREETS AND HIGHWAYS FOR WORK TO BE DONE UNDER THIS CONTRACT, DETERMINE AND CONFORM TO ALL STATE, COUNTY, AND LOCAL LAWS AND REGULATIONS. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN EFFECTIVE BARRICADES, WARNING SIGNALS AND SIGNS ON ALL AFFECTED STREETS OR HIGHWAYS FOR PROTECTION OF COMPLETED WORK AND TO ENSURE THE SAFETY OF THE PUBLIC. ALL BARRICADES OR OBSTRUCTIONS WHICH ENCROACH ON, OR ARE ADJACENT TO, PUBLIC RIGHTS-OF-WAYS SHALL BE PROVIDED WITH LIGHTS WHICH SHALL BE KEPT ILLUMINATED AT ALL TIMES BETWEEN SUNSET AND SUNRISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM ANY NEGLIGENCE OR FAILURE TO MEET THESE REQUIREMENTS.
7.

THE CONTRACTOR SHALL ARRANGE WORK TO MINIMIZE AMOUNT OF DISTURBANCE TO NORMAL PEDESTRIAN AND VEHICULAR TRAFFIC AND PROVIDE ADEQUATE MEANS OF ACCESS TO ALL PUBLIC AND PRIVATE PROPERTIES DURING CONSTRUCTION. IF CONSTRUCTION WORK SHOULD REQUIRE REPAIRS, CHANGES, OR MODIFICATIONS OF OTHER UTILITIES, THE CONTRACTOR SHALL PROVIDE FOR MAINTENANCE OF CONTINUOUS WATER, ELECTRIC, TELEPHONE, GAS, SEWAGE, AND OTHER UTILITY SERVICES TO ALL CONNECTED CUSTOMERS OF SUCH UTILITIES UNLESS APPROVAL IN WRITING IS OBTAINED FROM UTILITY COMPANY OR OWNER FOR INTERRUPTION OF SUCH SERVICES.
8.

CONTRACTOR SHALL CLEAN OR REPAIR ANY EXISTING INLETS & S.D. PIPES. WITHIN SITE THAT WHERE DAMAGED OR DISTURBED DURING CONSTRUCTION.
9.

EXISTING AREA LIGHTING REMOVAL AND/OR RELOCATION SHALL BE COORDINATED W/ OWNER AND APPROVED SITE LIGHTING PLAN. UNDERGROUND ELECTRIC AND TRANSFORMER RELOCATION SHALL BE COORDINATED W/OWNER AND L.C.E.C. OR FPL.
10.

EXISTING LANDSCAPING TO BE REMOVED AND/OR RELOCATED SHALL BE COORDINATED WITH OWNER AND/OR OWNER REPRESENTATIVE. SEE LANDSCAPE PLAN (PROVIDED BY OTHERS).
11.

SURROUNDING FACILITIES SHALL STAY OPERATIONAL AT ALL TIMES OF CONSTRUCTION.

MISCELLANEOUS NOTES:

1.

THE SIZES AND LOCATIONS OF THE UNDERGROUND PRESSURE MAINS, STORM DRAINS, GRAVITY MAINS, ELECTRIC CONDUITS, SLEEVES, TRANSFORMERS, ENCLOSURES, LIGHT POLES AND OTHER APPURTENANCES ARE BASED UPON THE BEST INFORMATION OBTAINED BY THE ENGINEER AT THE TIME OF DESIGN. THE CONTRACTOR SHALL VERIFY ACTUAL LOCATION, SIZE AND DEPTH OF ALL UTILITIES DESCRIBED ABOVE PRIOR TO INSTALLATION OF THEIR FACILITIES.
2.

FINAL ALIGNMENTS, MATERIALS, COLORS, FINISHES, FOR PEDESTRIAN HARDSCAPE AREAS MAY BE ADJUSTED ON SITE BY OWNER OR OWNER REPRESENTATIVE.

GENERAL UTILITY NOTES:

1.

ALL WATER, SEWER AND IRRIGATION CONSTRUCTION SHALL CONFORM TO THE LEE COUNTY UTILITIES STANDARDS AND THE SOUTHERN STANDARD PLUMBING CODE.
2.

WATER AND IRRIGATION PIPE SMALLER THAN 2" SHALL BE POLYVINYL CHLORIDE (PVC) AND SHALL CONFORM TO ASTM D-1785, CLASS 1120 OR 1220, SCHEDULE 80 PVC. WATER AND IRRIGATION PIPE 2" BUT LESS THAN 4" IN DIAMETER SHALL BE PVC CLASS 200, DR-21 CONFORMING TO ASTM 2241 WITH RING-TYPE JOINTS. WATER AND IRRIGATION PIPE 4" INCHES, UP TO AND INCLUDING 12" INCHES IN DIAMETER SHALL BE AWWA C-900, CLASS 150, DR-18, UNLESS OTHERWISE NOTED ON PLANS. ANY WATER AND IRRIGATION PIPE UNDER PAVEMENT SHALL BE DUCTILE IRON PIPE (D.I.P.) PRESSURE CLASS 250 WITH A CEMENT MORTAR LINING, CONFORMING TO ANSI/AWWA A21.51/C151. ALL MAINS SHALL HAVE 36" MINIMUM COVER FROM FINISHED GRADE.
3.

THE CONTRACTOR SHALL UTILIZE RESTRAINED JOINTS FOR THE INSTALLATION OF WATER, FORCE MAIN AND IRRIGATION PIPING.
4.

GRAVITY SEWER PIPE 4" IN DIAMETER AND GREATER SHALL BE PVC AND SHALL CONFORM TO ASTM D-3034, SDR 26; 36 INCH MINIMUM COVER, UNLESS OTHERWISE SHOWN.
5.

INSTALLATION OF SERVICE METERS AND CONNECTIONS TO EXISTING LCU UTILITIES SHALL BE PERFORMED BY AND COORDINATED WITH LCU AT THE CONTRACTORS EXPENSE. THE LOCATION OF THE CONNECTION POINTS MAY REQUIRE FIELD ADJUSTMENT TO BE PERFORMED AT THE CONTRACTOR'S EXPENSE. IMPACT FEES SHALL BE PAID BY THE OWNER.
6.

WHERE WATER, IRRIGATION AND SEWER MAINS CROSS, THE MINIMUM VERTICAL SEPARATION SHALL BE 18 INCHES. WHERE THIS IS NOT POSSIBLE, THE WATER MAIN SHALL BE ENCASED IN A PVC SLEEVE OR THE JOINTS SHALL BE SEPARATED TEN (10) FEET EITHER SIDE OF THE POINT OF CROSSING. THE CONTRACTOR SHALL COMPLY WITH RULE 62-555.345 FAC.; AND SHALL INCLUDE THE COSTS FOR DEFLECTING PIPE, ROLL-DOWNS OR ENCASEMENT IN THE PRICE OF THE PIPE.
7.

TESTING AND COMPACTION OF TRENCH BACKFILL, SUBGRADE, AND BASE SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
8.

ALL UTILITY PIPING, INCLUDING SERVICES, SHALL BE COLOR CODED AS FOLLOWS:
POTABLE WATER - BLUE (SERVICES MAY BE WHITE P.V.C. W/MARKING TAPE IF BLUE IS NOT AVAILABLE)
SEWER - GREEN
IRRIGATION/FIRE - LAVENDER (SERVICES MAY BE GRAY P.V.C. W/MARKING TAPE IF LAVENDER IS NOT AVAILABLE)
9.

ALL WATER, SEWER, IRRIGATION, FORCE MAINS, SERVICES AND LATERALS SHALL HAVE DETECTABLE TAPE INSTALLED OVER THE PIPE WITH 12" MINIMUM TO 18" MAXIMUM COVER FROM PROPOSED GRADE.
10.

WATER, FIRE AND IRRIGATION MAINS, INCLUDING SERVICES, SHALL BE FLUSHED AND PRESSURE TESTED IN ACCORDANCE WITH AWWA C-600. THE UTILITY COMPANY AND ENGINEER SHALL BE PRESENT DURING THE TESTING.
11.

WATER MAINS AND SERVICES SHALL BE DISINFECTED AND TESTED IN ACCORDANCE AWWA C-651 AND RULE 62-555.345 FAC, INCLUDING PROVIDING SAMPLE POINTS AS REQUIRED BY THE HEALTH DEPARTMENT.
12.

ALL FRAMES, COVERS, VALVE BOXES, METER BOXES AND MANHOLES SHALL BE ADJUSTED TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION.
13.

ANY WORK OR MATERIALS WHICH DO NOT CONFORM TO THE SPECIFICATIONS OR ANY WORK PERFORMED WITHOUT THE KNOWLEDGE OF LCU INSPECTORS OR REPRESENTATIVES IS SUBJECT TO REMOVAL AND REPLACEMENT OF SAME TO BE COMPLETED AT THE CONTRACTOR'S EXPENSE.
14.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL AFFECTED UTILITIES IN THE AREA 72 HOURS PRIOR TO BEGINNING CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH ALL UTILITY COMPANIES AND THE ENGINEER TO RESOLVE CONFLICTS WITH EXISTING UTILITIES IN A TIMELY MANNER TO AVOID DELAYS IN COMPLETING THE PROJECT.
15.

ACCEPTANCE OF THE COMPLETED UTILITY SYSTEMS WILL NOT BE GIVEN UNTIL AS-BUILT PLANS HAVE BEEN SUBMITTED AND ACCEPTED BY THE ENGINEER.

16.

UTILITY CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH PROVIDING UNDERGROUND PHONE AND ELECTRIC SERVICE TO BUILDING(S).
17.

THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING LCU A MINIMUM OF 48 HOURS PRIOR TO ANY SHUTDOWN, TIE-IN OR PRESSURE TESTS ON THE WATER, IRRIGATION OR SEWER MAIN. ALSO, THE CONTRACTOR WILL DISTRIBUTE ANY INTERRUPTION OF SERVICE NOTICES TO ALL AFFECTED PARTIES AND LCU WILL DISTRIBUTE ALL BOIL WATER NOTICES AND RESCISSION NOTICES.
18.

THE CONTRACTOR IS PROHIBITED FROM TURNING OFF ANY EXISTING MAIN LINE VALVES. THESE WILL BE TURNED OFF BY A REPRESENTATIVE OF LCU AT THE CONTRACTORS ARRANGED TIME AND DATE.
19.

BACKFLOW PREVENTION DEVICES SHALL BE TESTED BY A CERTIFIED CROSS CONNECTION CONTROL TECHNICIAN IN THE PRESENCE OF A LCU REPRESENTATIVE.

LCU STANDARD PLAN NOTES: (UPDATED 08-04-22)

1.

ALL WORK SHALL CONFORM TO LATEST REVISION OF THE LCU DESIGN MANUAL WHICH IS AVAILABLE ON OUR WEB-PAGE VIA THE FOLLOWING LINK: [HTTPS://WWW.LEEGOV.COM/UTILITIES/DESIGN-MANUAL](https://www.lee.gov.com/utilities/design-manual)
2.

THE CONTRACTOR SHALL COMPLY WITH ALL REGULATORY AND PERMITTING AGENCIES' REQUIREMENTS.
3.

ANY QUANTITIES SHOWN ON PLANS ARE NOT VERIFIED BY LCU.
4.

ALL CONSTRUCTION PERFORMED MUST BE DONE BY A CONTRACTOR PROPERLY LICENSED IN THE STATE OF FLORIDA.
5.

A PRE-CONSTRUCTION MEETING IS REQUIRED BEFORE WORK MAY BEGIN. REQUIRED ATTENDEES INCLUDE BUT ARE NOT LIMITED TO; THE ENGINEER OF RECORD OR HIS DESIGNEE, THE UNDERGROUND CONTRACTOR AND THE LCU INSPECTOR ASSIGNED TO THE PROJECT. LCU IS TO BE NOTIFIED A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING.
6.

ONE COPY OF THE LCU APPROVED/STAMPED CONSTRUCTION PLANS MUST BE MAINTAINED BY THE CONTRACTOR AT THE SITE AT ALL TIMES.
7.

ANY AND ALL WORK AND MATERIALS INSTALLED BY THE CONTRACTOR THAT ARE INTENDED FOR OWNERSHIP AND MAINTENANCE BY LCU, WHICH DO NOT CONFORM TO LCU SPECIFICATIONS AND WHICH DO NOT HAVE PRIOR LCU WRITTEN APPROVAL, ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
8.

ANY WORK PERFORMED ON INFRASTRUCTURE INTENDED FOR OWNERSHIP AND MAINTENANCE BY LCU WITHOUT THE KNOWLEDGE OF LCU IS SUBJECT TO RE-EXCAVATION, REMOVAL AND REPLACEMENT OF SAME TO BE DONE AT THE CONTRACTOR'S EXPENSE.
9.

LCU INSPECTION STAFF IS TO BE PRESENT FOR ALL HOT TAPS, PRESSURE TESTS, LIFT STATION START-UPS, AND FOR ANY OTHER NECESSARY INSPECTION. THE CONTRACTOR IS TO PROVIDE A MINIMUM OF TWO (2) WORKING DAYS' NOTICE PRIOR TO SCHEDULING ANY OF THE ABOVE WITH THE EXCEPTION OF THE LIFT STATION START-UP WHICH REQUIRES A MINIMUM OF TWO-WEEK'S NOTICE.
10.

THE CONTRACTOR IS TO UNCOVER ALL EXISTING LCU UTILITY INFRASTRUCTURE TO VERIFY HORIZONTAL LOCATION, VERTICAL LOCATION, PIPE DIAMETER, AND PIPE MATERIAL PRIOR TO SCHEDULING THE CONNECTION WITH LCU.
11.

LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. LCU WILL NOT GUARANTEE ANY LOCATIONS AS SHOWN ON THESE PLANS OR THOSE OMITTED FROM THESE PLANS.
12.

THE CONTRACTOR SHALL PROVIDE A MINIMUM OF AT LEAST TWO (2) WORKING DAYS' NOTICE TO THE INDIVIDUAL UTILITY COMPANIES PRIOR TO CONSTRUCTION.
13.

THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD AND LCU IMMEDIATELY TO REPORT ANY CONFLICT WITH LCU UTILITIES/STRUCTURES ARISING DURING CONSTRUCTION OF ANY FACILITIES SHOWN ON THESE DRAWINGS.
14.

ALL FRAMES, COVERS, VALVE BOXES, METER BOXES AND MANHOLES SHALL BE ADJUSTED TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION. ALL VALVE PADS SHALL BE POURED IN PLACE. NO PRE-CAST VALVE PADS WILL BE ACCEPTED.
15.

LCU REQUIRES 30" MINIMUM OF COVER FOR ALL UNDERGROUND PIPING EXCEPT UNDER PAVEMENT, WHICH REQUIRES 36" MINIMUM COVER. IF LCU REQUIRED COVER CANNOT BE MAINTAINED, ALTERNATE METHODS OF CONSTRUCTION OR PIPE PROTECTION MUST BE APPROVED BY LCU AND THE ENGINEER, AT NO ADDITIONAL COST TO THE COUNTY. IF STATE AGENCIES REQUIRE ADDITIONAL COVER, MEETING THE REQUIREMENTS SHALL BE DONE AT NO ADDITIONAL COST TO THE COUNTY.
16.

LCU REQUIRES THERE TO BE A MINIMUM OF TEN (10) FEET HORIZONTAL AND 18" VERTICAL SEPARATION BETWEEN POTABLE WATER & SANITARY SEWER MAINS. LCU ALSO REQUIRES MINIMUM OF TEN (10) FEET HORIZONTAL SEPARATION BETWEEN OTHER PUBLIC AND/OR PRIVATE UTILITIES, STRUCTURE(S), BUILDING(S), WALL(S), FOUNTAIN(S), FENCE(S) AND LCU INFRASTRUCTURE UNLESS SPECIFICALLY APPROVED BY LCU.
17.

LCU REQUIRES THERE TO BE A MINIMUM OF FIVE (5) FEET HORIZONTAL SEPARATION AND 18" VERTICAL SEPARATION BETWEEN LCU INFRASTRUCTURE AND DRAINAGE INFRASTRUCTURE, MITERED END SECTIONS, INLETS, ETC. LCU ALSO REQUIRES MINIMUM OF FIVE (5) FEET HORIZONTAL SEPARATION BETWEEN LCU INFRASTRUCTURE AND ALL NEW LIGHT POLE FOUNDATIONS.
18.

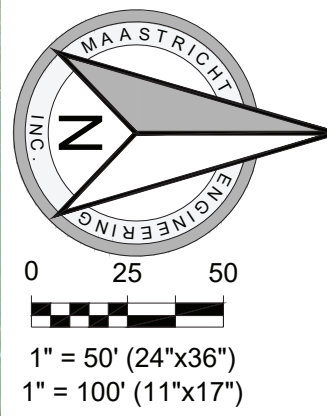
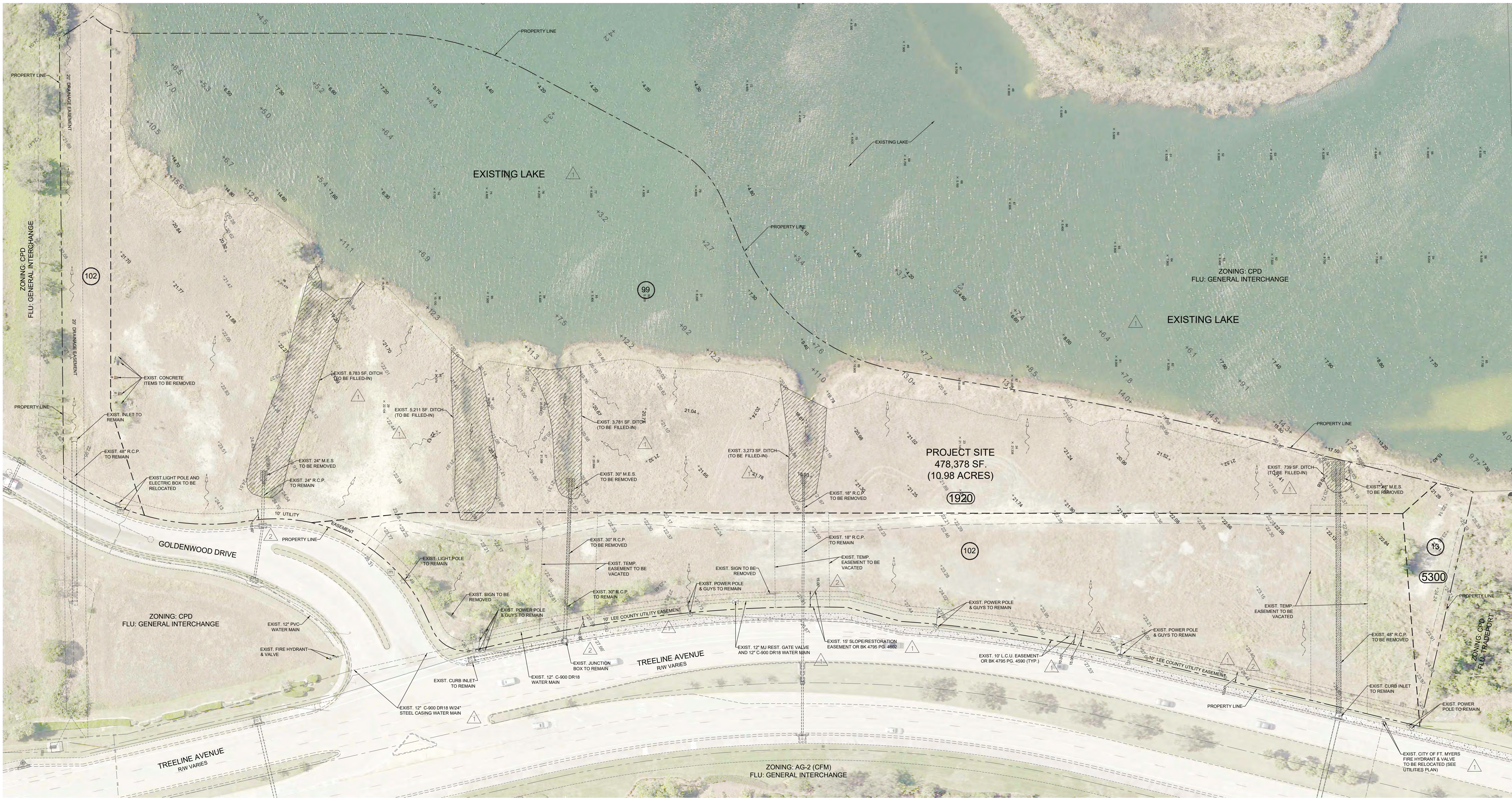
THE TRUNK OF PALM TREES SHALL BE A MINIMUM OF FIVE (5) FEET AND THE TRUNK OF SHADE TREES SHALL BE A MINIMUM OF TEN (10) FEET FROM ANY EXISTING OR PROPOSED LCU OWNED AND MAINTAINED PIPE/INFRASTRUCTURE.
19.

AS THE WORK PROGRESSES THE CONTRACTOR SHALL PROVIDE FOR ALL CHANGES AND DEVIATIONS FROM THE LCU STAMPED/APPROVED CONSTRUCTION PLANS TO BE RECORDED. THE EXACT LOCATION OF ALL CHANGES IN VERTICAL AND HORIZONTAL ALIGNMENT SHALL BE RECORDED WITH X, Y, AND Z COORDINATES WITH RESPECT TO THE NAVD 1988 STATE PLANE FLORIDA WEST COORDINATE SYSTEM, AS WELL AS ANY OTHER RECORD INFORMATION REQUIRED BY THE LCU DESIGN MANUAL.

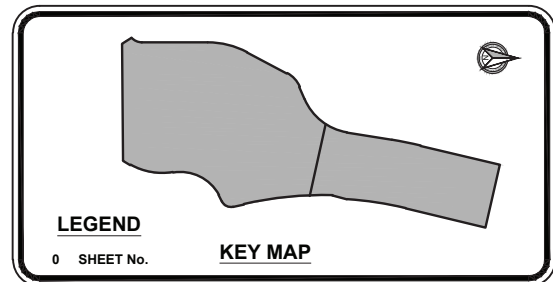
LEGEND

- PROJECT BOUNDARY/LIMITS OF CONSTRUCTION
- EXISTING WATER MAIN OR WATER SERVICE
- EXISTING SEWER MAIN OR SEWER SERVICE
- EXISTING IRRIGATION MAIN
- PROPOSED WATER MAIN
- PROPOSED FIRE LINE
- PROPOSED FORCE MAIN
- PROPOSED WATER SERVICE & G.V.
-

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- SOIL DATA CLASSIFICATION:
- 13 BOCA FINE SAND
 - 99 WATER
 - 102 BOCA FINE SAND-URBAN LAND COMPLEX
- FLUCCS LEGEND:
- 1920 INACTIVE LANDS WITH STREET PATTERN
 - 5300 RESERVOIRS



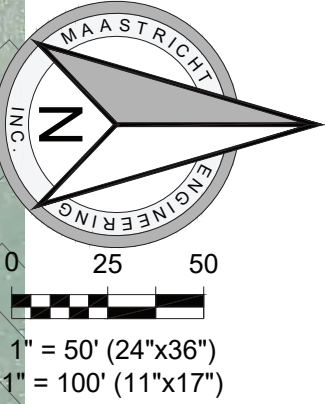
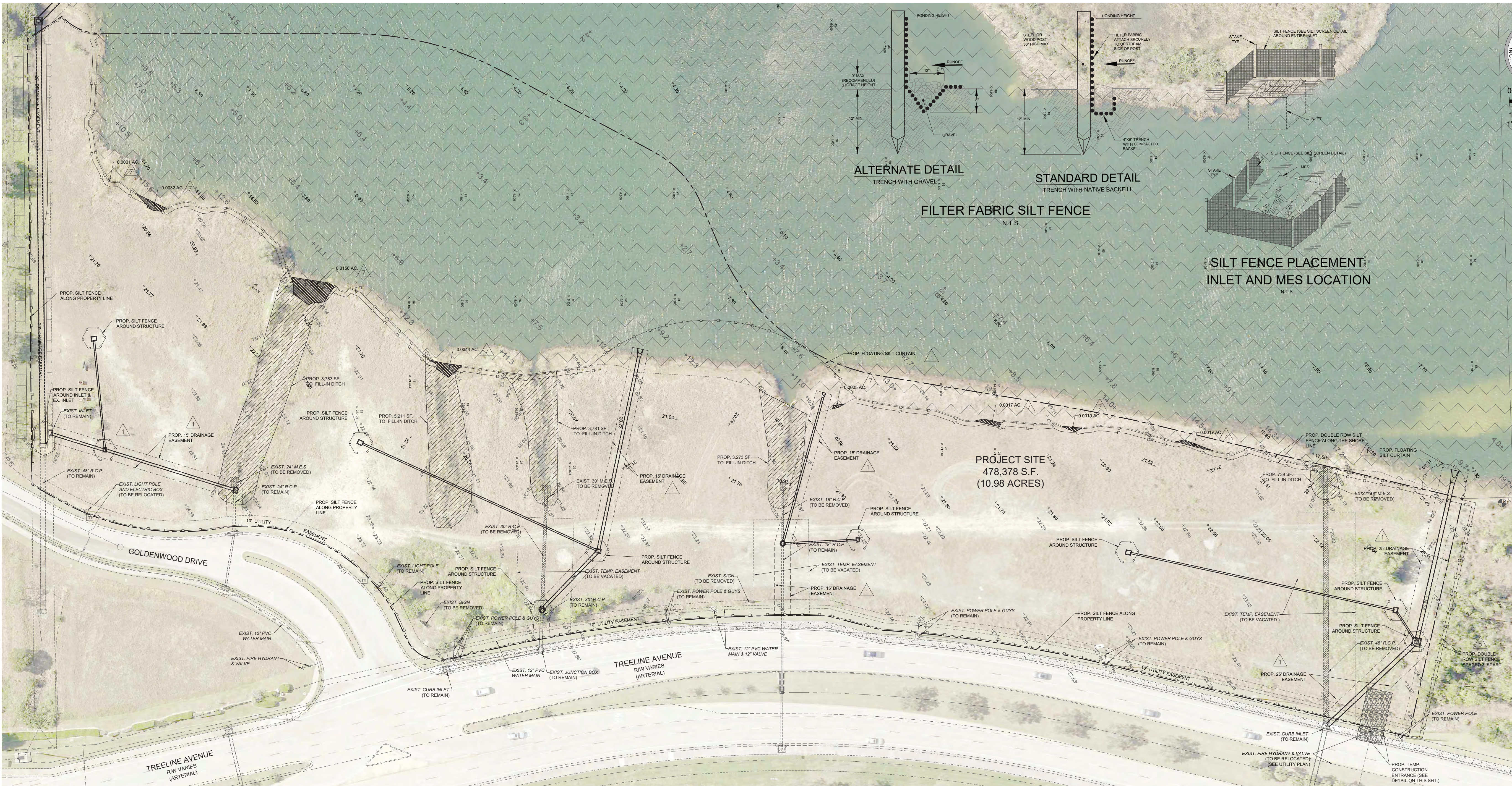
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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

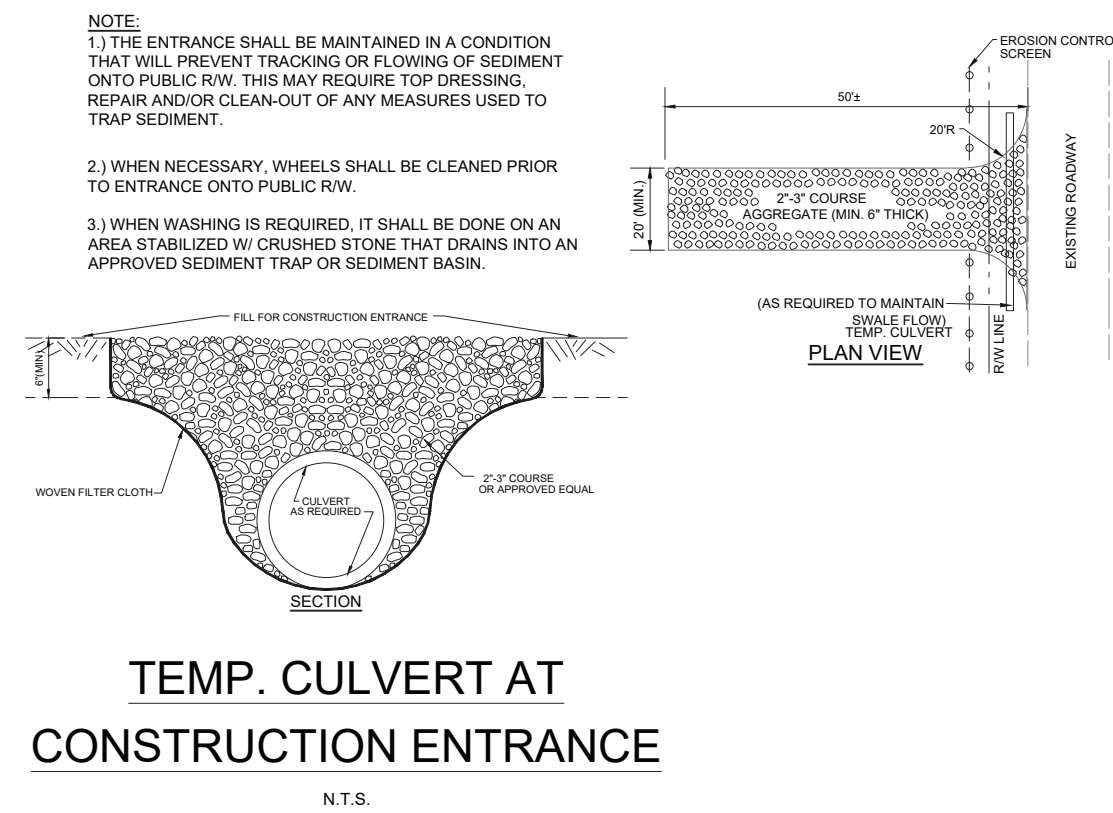
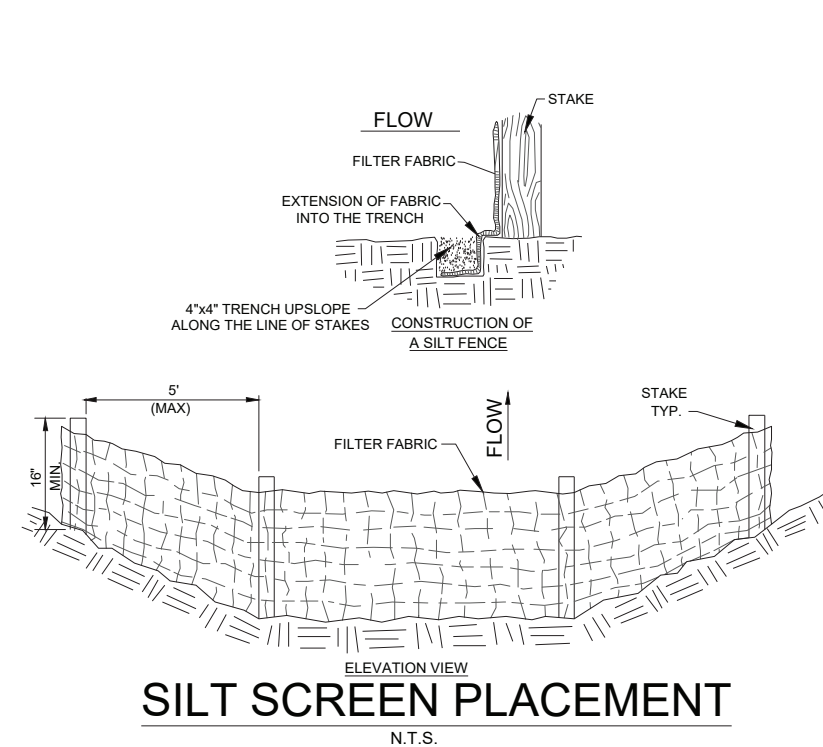
SHEET 3 OF 26		AERIAL & EXISTING		TREELINE AVE. 153 UNIT MULTI-FAMILY TREELINE AVENUE FT. MYERS, FL 33913		CONDITIONS PLAN		DATE		BY		REVISION DESCRIPTION		DEVELOPER: PREMIUM 240 THREELINE 777 BRICKELL AVE., STE. 640 MIAMI, FL 33131		ENGINEER: PETER M. MAASTRICHT P.E. FL LICENSE NUMBER: 56980	
								05/14/23		TAM		TAM PER LEE COUNTY LETTER REF. 267 / Δ					

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EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL ADHERE TO THE SEQUENCE OF OPERATIONS FOR EROSION CONTROL IMPLEMENTATION HERON. ANY DEVIATION FROM THIS SEQUENCE DEEMED NECESSARY BY THE CONTRACTOR SHALL BE APPROVED BY THE OWNER.
2. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS INVOLVED WITH THE CONSTRUCTION ACTIVITIES RELATED TO EROSION CONTROL AS SHOWN OR NOTED HEREON SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), AS WELL AS THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FOR THIS SITE, AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. ALL WASH WATER SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT BETWEEN WASH WATER POLLUTANTS AND STORM RUNOFF DISCHARGED FROM THIS SITE.
4. OIL AND GREASE ABSORBING MATERIALS SHALL BE READILY AVAILABLE ON-SITE AND SHALL BE PROMPTLY USED TO CONTAIN AND/OR CLEAN UP ALL FUEL OR CHEMICAL SPILLS OR LEAKS.
5. DUST CONTROL SHALL BE ACCOMPLISHED BY WATERING DRY, EXPOSED AREAS ON A REGULAR BASIS. SPRAYING OF PETROLEUM BASED OR TOXIC LIQUIDS FOR THIS IS PROHIBITED.
6. ALL COUNTY RIGHT-OF-WAYS THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE PERMANENTLY SODDED PRIOR TO THE COMPLETION OF THE PROJECT.
7. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION AREAS HAVE PERMANENTLY CEASED SHALL BE PERMANENTLY SEEDED OR SODDED, AS SHOWN ON THE ATTACHED PLAN, WITHIN SEVEN DAYS.
8. ALL VEHICLES SHALL BE CLEANED AT THE CONSTRUCTION SITE PRIOR TO EXITING.
9. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED ONTO ADJACENT ROADWAYS BY VEHICLES EXITING THE SITE SHALL BE CLEANED OR REMOVED IMMEDIATELY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPT REMOVAL OF ALL ACCUMULATED SILT IN THE STORM SEWER SYSTEM AND ALONG SILT FENCES.
11. SILT FENCES SHALL BE PLACED AROUND ANY STOCKPILES USED ON THIS SITE.
12. ANY ADDITIONAL EROSION CONTROL MEASURES REQUIRED TO ENSURE COMPLIANCE WITH THE U.S.E.P.A.; FLORIDA DEP AND LEE COUNTY STORM WATER POLLUTION REGULATIONS SHALL BE IMPLEMENTED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
13. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE WITHIN THIRTY DAYS AFTER STABILIZATION OF ALL SURFACES.
14. THE CONTRACTOR SHALL ASSUME LIABILITY FOR DAMAGE TO ADJACENT PROPERTIES AND/OR PUBLIC RIGHT-OF-WAY RESULTING FROM FAILURE TO FULLY IMPLEMENT AND EXECUTE ALL EROSION CONTROL PROCEDURES SHOWN AND NOTED IN THE PLANS.
15. WHENEVER DIRT, ROCK OR OTHER MATERIALS ARE EXPORTED FOR USE OFF OF THE PRIMARY CONSTRUCTION SITE, THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THAT EPA STORM WATER PERMITTING REQUIREMENTS ARE MET. PRIOR TO ANY EXPORT OF MATERIALS, THE CONTRACTOR SHALL FURNISH THE ENGINEER WITH A WRITTEN AGREEMENT WITH ANY LANDOWNER WHO WILL RECEIVE EXPORTED MATERIALS, STATING THAT THE SITE WILL BE PROPERLY PERMITTED WHEN REQUIRED AND DESCRIBE THE EROSION CONTROL MEASURES WHICH WILL BE USED. AT A MINIMUM, EROSION CONTROL MEASURES MUST CONSIST OF PERIMETER CONTROLS (SILT FENCES) ON ALL DOWNSLOPE AND SIDESLOPE BOUNDARIES OF ANY DISTURBED AREAS, PLUS PROVISIONS FOR RE-VEGETATION AFTER THE FILL MATERIALS ARE IN PLACE.
16. PRIOR TO CONSTRUCTION, FILTER FABRIC, SILT SCREENS, OR OTHER APPROVED EROSION CONTROL DEVICES SHALL BE INSTALLED ACROSS THE SWALE AT THE LOWEST DISTURBED POINT TO PREVENT EROSION MATERIAL FROM LEAVING THE CONSTRUCTION AREA, INCLUDING ANY VACANT AREAS USED FOR INGRESS AND EGRESS.
17. ALL AFFECTED STORM WATER PIPES, INLETS AND CATCH BASINS SHALL BE PROTECTED BY EROSION CONTROL DEVICES TO PREVENT CONSTRUCTION RELATED EROSION MATERIAL FROM ENTERING THE STORMWATER SYSTEM.
18. THE EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION PROCESS AND SHALL REMAIN IN PLACE UNTIL STABILIZED WITH SOD AND THE VACANT AREAS ARE SEEDED AND MULCHED.
19. ALL DEWATERING SHALL BE IN ACCORDANCE WITH S.F.W.M.D. SHORT TERM DEWATERING CRITERIA.



LEGEND

0 SHEET NO.

KEY MAP

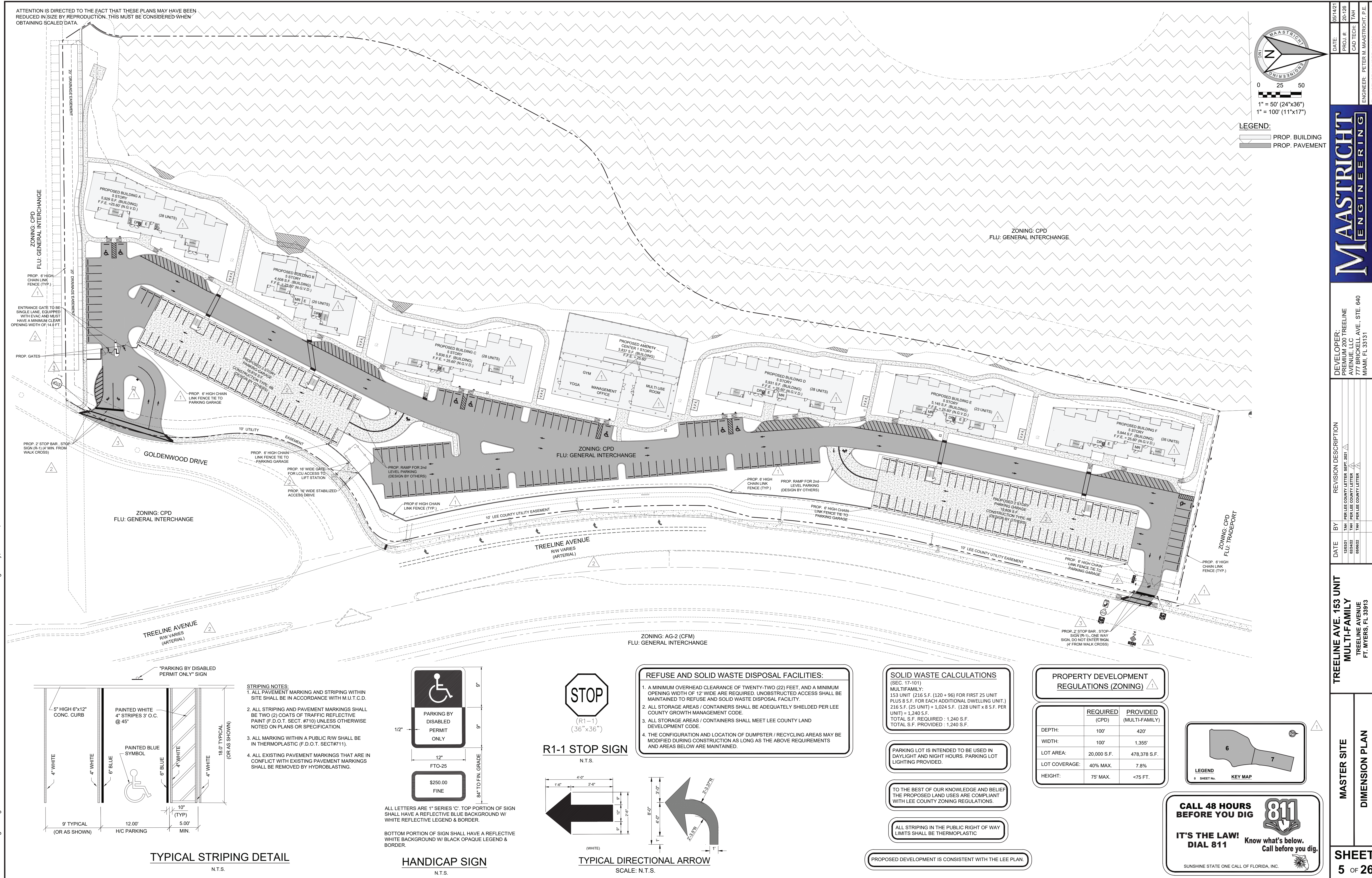
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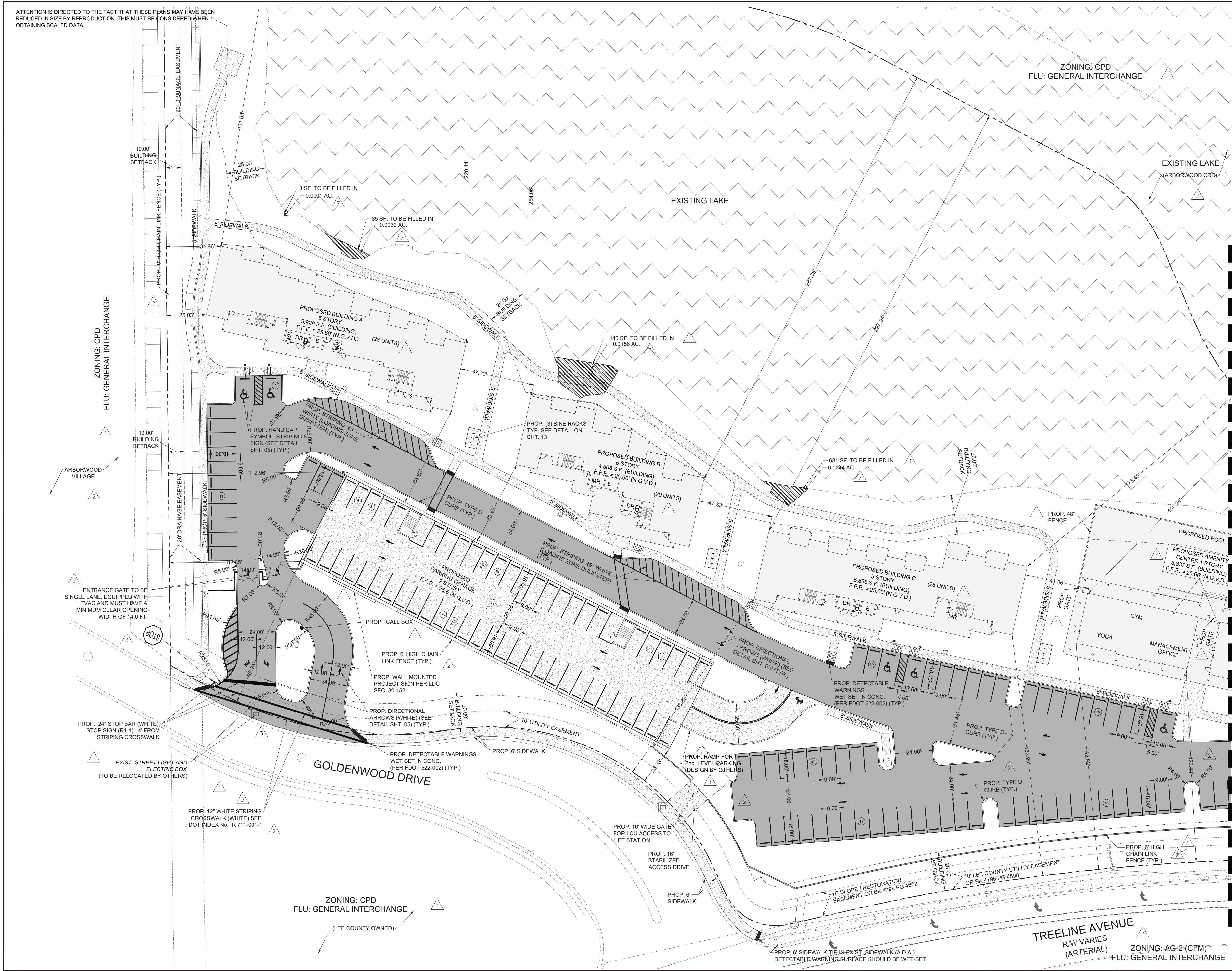
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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

SHEET		TREELINE AVE. 153 UNIT		DATE		BY		REVISION DESCRIPTION		DEVELOPER:	
4 OF 26		MULTI-FAMILY		04/24/21		TAM		POLY LINE COUNTY LETTER, SEPT. 2007		PREMIUM 200 TREELINE	
		TREELINE AVENUE		09/24/22		JCU		REVISED PER SPACING COMMENTS		777 BRICKELL AVE., STE. 640	
		FT. MYERS, FL 33913		01/05/23		JCU		REVISED PER SPACING COMMENTS		MIAMI, FL 33131	
EROSION CONTROL											
PLAN											



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LEGEND

DR DUMPSTER ROOM
E ELEVATOR
MR MECHANICAL ROOM
○ PARKING COUNT (GROUND FLOOR)
○ PARKING COUNT (2nd FLOOR)

LEGEND

0 SHEET NO. KEY MAP

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

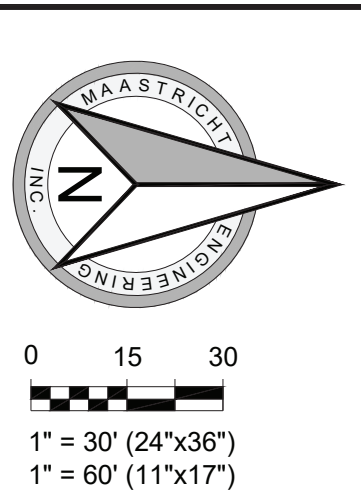
PARKING CALCULATIONS

PER LEE COUNTY LAND DEVELOPMENT CODE SECTION 34-2020(b)

MULTIPLE-FAMILY:
2 SPACES PER UNIT + 10% OF REQUIRED FOR GUEST PARKING
153 UNITS x 2 SPACES = 306 SPACES
306 SPACES x 10% = 30.6 SPACES
306 + 31 = 337 SPACES REQUIRED

AMENITY:
3.5 SPACES PER 1,000 S.F. OF TOTAL FLOOR AREA
3,837 S.F. / 1,000 S.F. x 3.5 = 13.4 SPACE
TOTAL = 14 SPACES REQUIRED

TOTALING SPACES REQUIRED = 351 SPACES
SPACES PROVIDED (GROUND FLOOR) = 234 SPACES
SPACES PROVIDED (PARKING GARAGE 2nd LEVEL) = 117 SPACES
(INCLUDING 8 H/C SPACES)
TOTALING SPACES PROVIDED 351 SPACES



LEGEND:

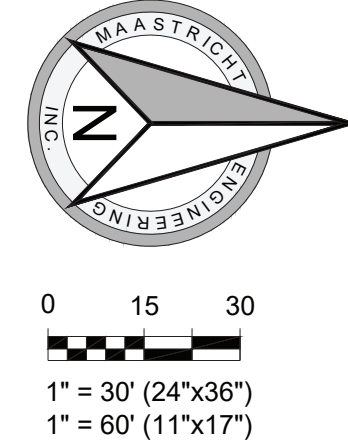
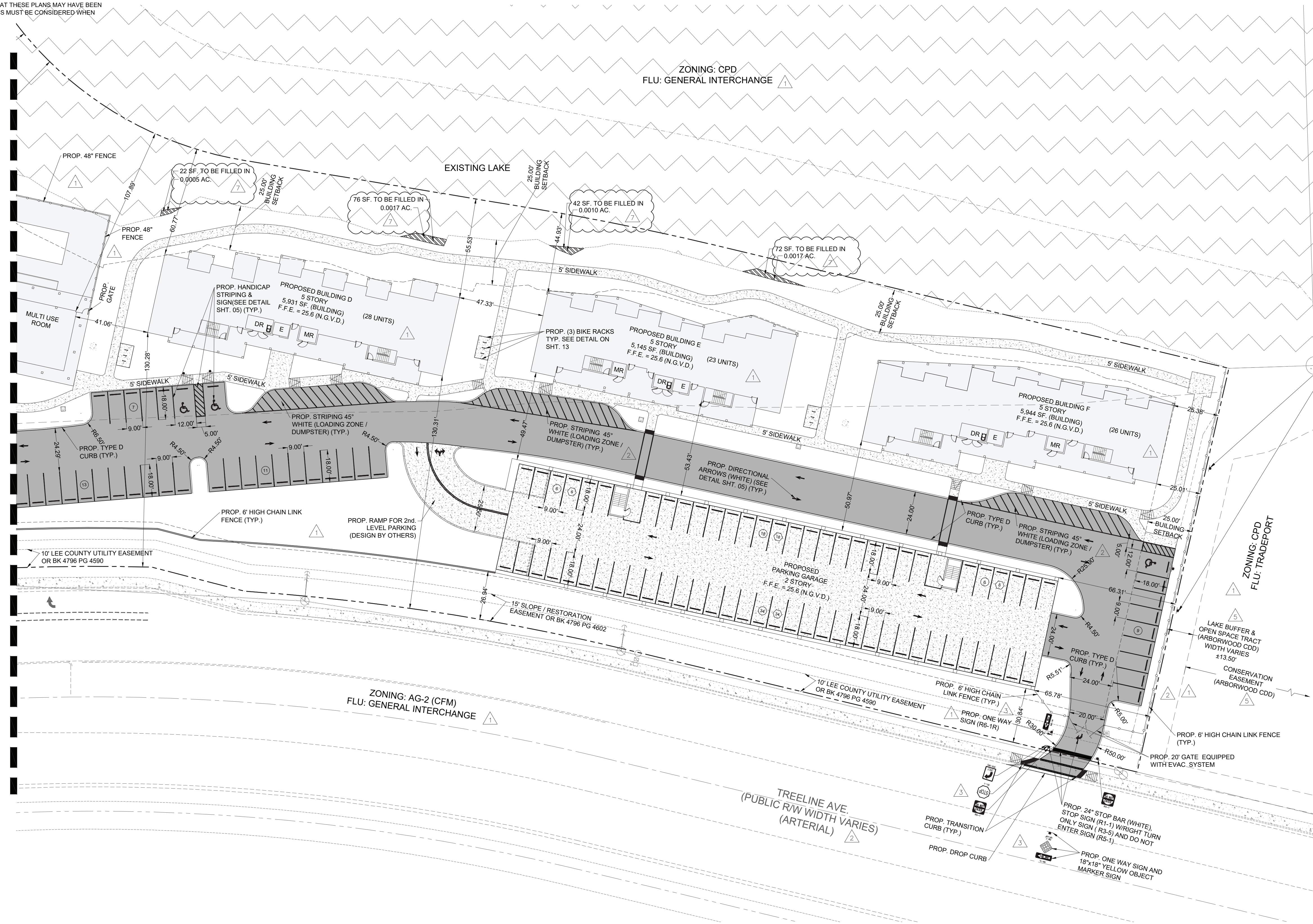
PROP. BUILDING
PROP. PAVEMENT

DATE: 05/14/23 PROJ. # 24-126 CAD TECH. TIAH ENGINEER: PETER M. MAASTRICHT, P.E. FL. LICENSE NUMBER: 68680	MAASTRICHT ENGINEERING	
	DEVELOPER:	PREMIUM 200 TREELINE 777 BRICKELL AVE., STE. 640 MIAMI, FL 33131
	REVISION DESCRIPTION	
	BY DATE	1/20/23 TIAH PER LEE COUNTY LETTER SEPT. 2021 1/20/23 TIAH PER LEE COUNTY LETTER 1/20/23 JCU REVISED PER SPMM COMMENTS
TREELINE AVE. 153 UNIT MULTI-FAMILY TREELINE AVENUE FT. MYERS, FL 33913		
SITE DIMENSION & MARKING PLAN (SOUTH)		
SHEET 6 OF 26		

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ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

MATCHLINE (SEE SHEET 6)



LEGEND:
PROP. BUILDING
PROP. PAVEMENT

Preserve Area
Please Do Not Disturb
This Area is Managed for Native Plants and Wildlife

PARKING CALCULATIONS

PER LEE COUNTY LAND DEVELOPMENT CODE SECTION 34-2020(b)

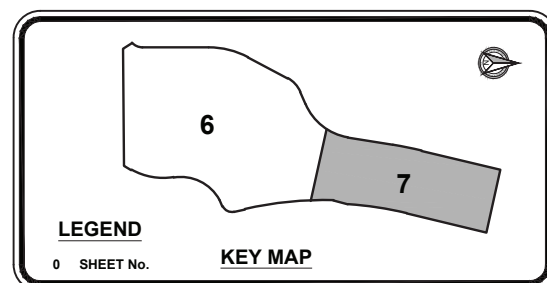
MULTIPLE-FAMILY:
2 SPACES PER UNIT + 10% OF REQUIRED FOR GUEST PARKING
153 UNITS x 2 SPACES = 306 SPACES
306 SPACES x 10% = 30.6 SPACES
306 + 31 = 337 SPACES REQUIRED

AMENITY:
3.5 SPACES PER 1,000 S.F. OF TOTAL FLOOR AREA
3,837 S.F. / 1,000 S.F. x 3.5 = 13.4 SPACE
TOTAL = 14 SPACES REQUIRED

TOTALING SPACES REQUIRED = 351 SPACES
SPACES PROVIDED (GROUND FLOOR) = 234 SPACES
SPACES PROVIDED (PARKING GARAGE 2nd LEVEL) = 117 SPACES
(INCLUDING 8 H/C SPACES)
TOTALING SPACES PROVIDED 351 SPACES

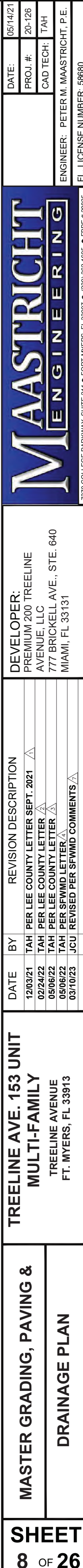
LEGEND

- DR DUMPSTER ROOM
- E ELEVATOR
- MR MECHANICAL ROOM
- PARKING COUNT (GROUND FLOOR)
- PARKING COUNT (2nd FLOOR)



CALL 48 HOURS BEFORE YOU DIG
IT'S THE LAW! DIAL 811 Know what's below. Call before you dig.
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

DATE	05/14/23	PROJECT	24-126	TAH	TAH
PROJ. #	24-126	CAD. TECH	TAH	TAH	TAH
ENGINEER	PETER M. MAASTRICHT, P.E.	FL. LICENSE NUMBER	66680		
DEVELOPER	PREMIUM 200 TREELINE				
REVISION DESCRIPTION					
BY	DATE	REVISION DESCRIPTION			
TAH	05/05/23	PER LEE COUNTY LETTER SEPT. 2021			
TAH	05/05/23	PER LEE COUNTY LETTER			
JOU	05/12/23	REVISED PER SPWM COMMENTS			
JOU	05/19/23	REVISED PER SPWM COMMENTS			
TREELINE AVE. 153 UNIT MULTI-FAMILY					
TREELINE AVENUE FT. MYERS, FL 33913					
SITE DIMENSION & MARKING PLAN (NORTH)					
SHEET 7 OF 26					



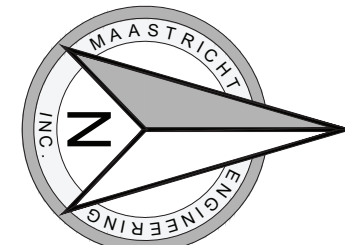
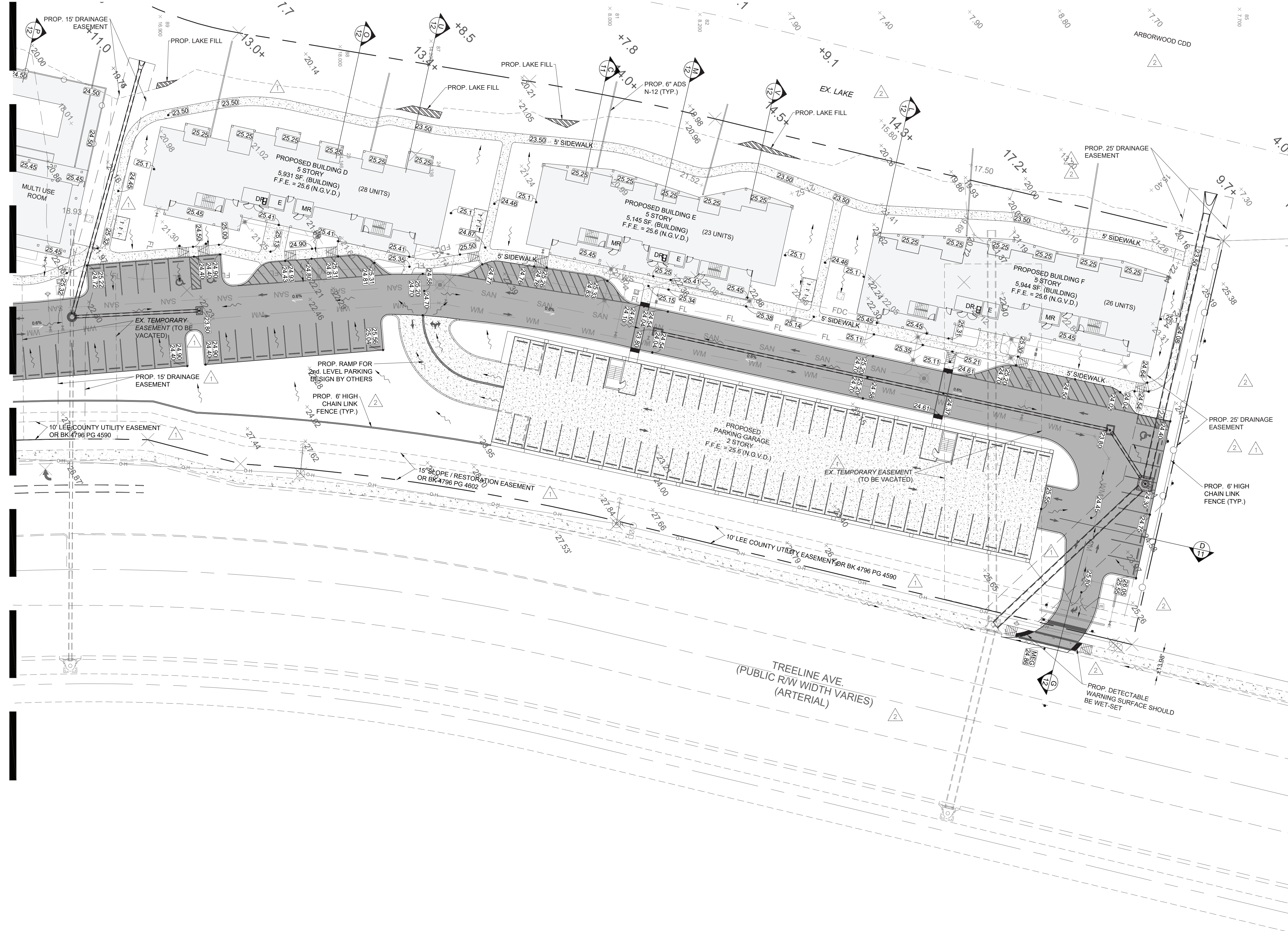
MATCHLINE A-A



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ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN
REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN
OBTAINING SCALED DATA.

MATCHLINE (SEE SHEET 9)



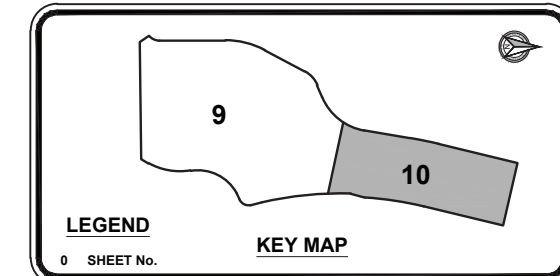
0 15 30
1" = 30' (24"x36")
1" = 60' (11"x17")

LEGEND:

PROP. BUILDING
PROP. PAVEMENT

LEGEND

DR DUMPSTER ROOM
E ELEVATOR
MR MECHANICAL ROOM
○ PARKING COUNT (GROUND FLOOR)
○ PARKING COUNT (2nd FLOOR)

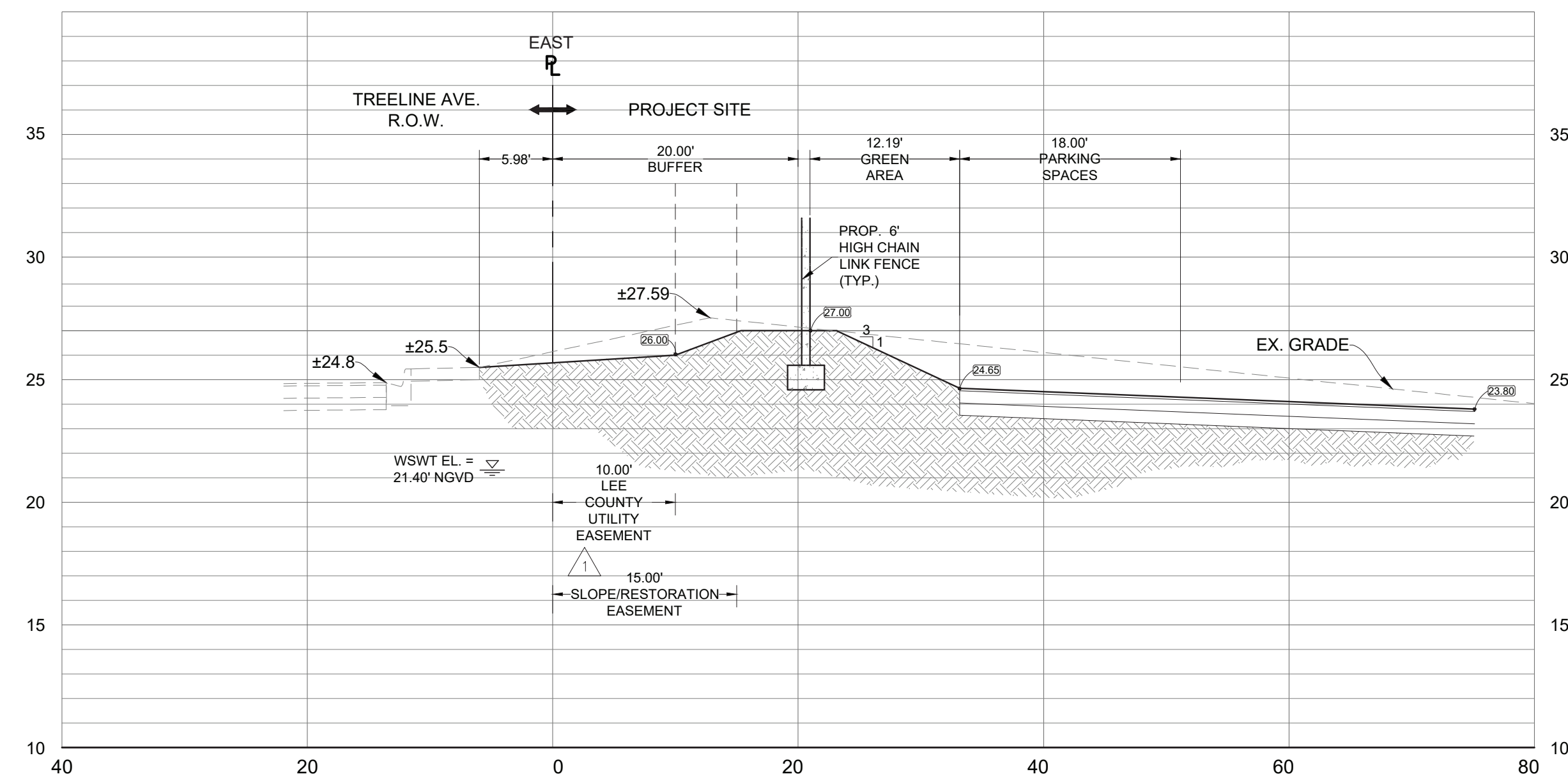


CALL 48 HOURS
BEFORE YOU DIG



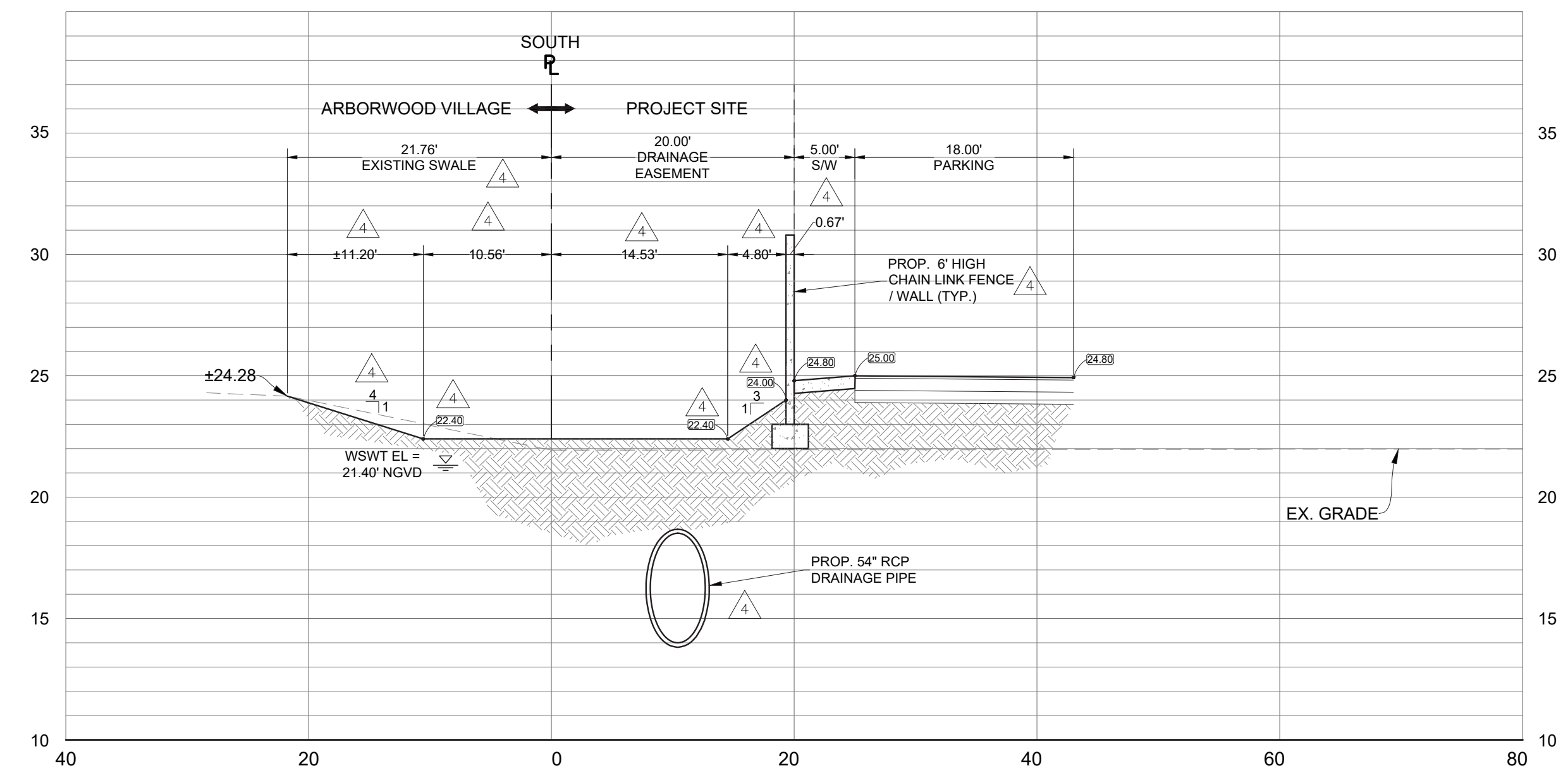
SUNSHINE STATE ONE CALL OF FLORIDA, INC.


DATE	05/14/23	PROJ. #	24-126	CAD. TECH.	TAH	ENGINEER	PETER M. MAASRICHT, P.E.	FL. LICENSE NUMBER	68680
DEVELOPER:	PREMIUM 240 TREELINE 777 BRICKELL AVE., STE. 640 MIAMI, FL 33131								
REVISION DESCRIPTION	TAH PER LEE COUNTY LETTER SEPT. 2021 TAH PER LEE COUNTY LETTER 2/24/22								
DATE	12/03/21	BY	TAH	DATE	02/24/22	BY	TAH	DATE	02/24/22
TREELINE AVE. 153 UNIT MULTI-FAMILY									
FT. MYERS, FL 33913									
PLAN (NORTH)									
SHEET 10 OF 26									



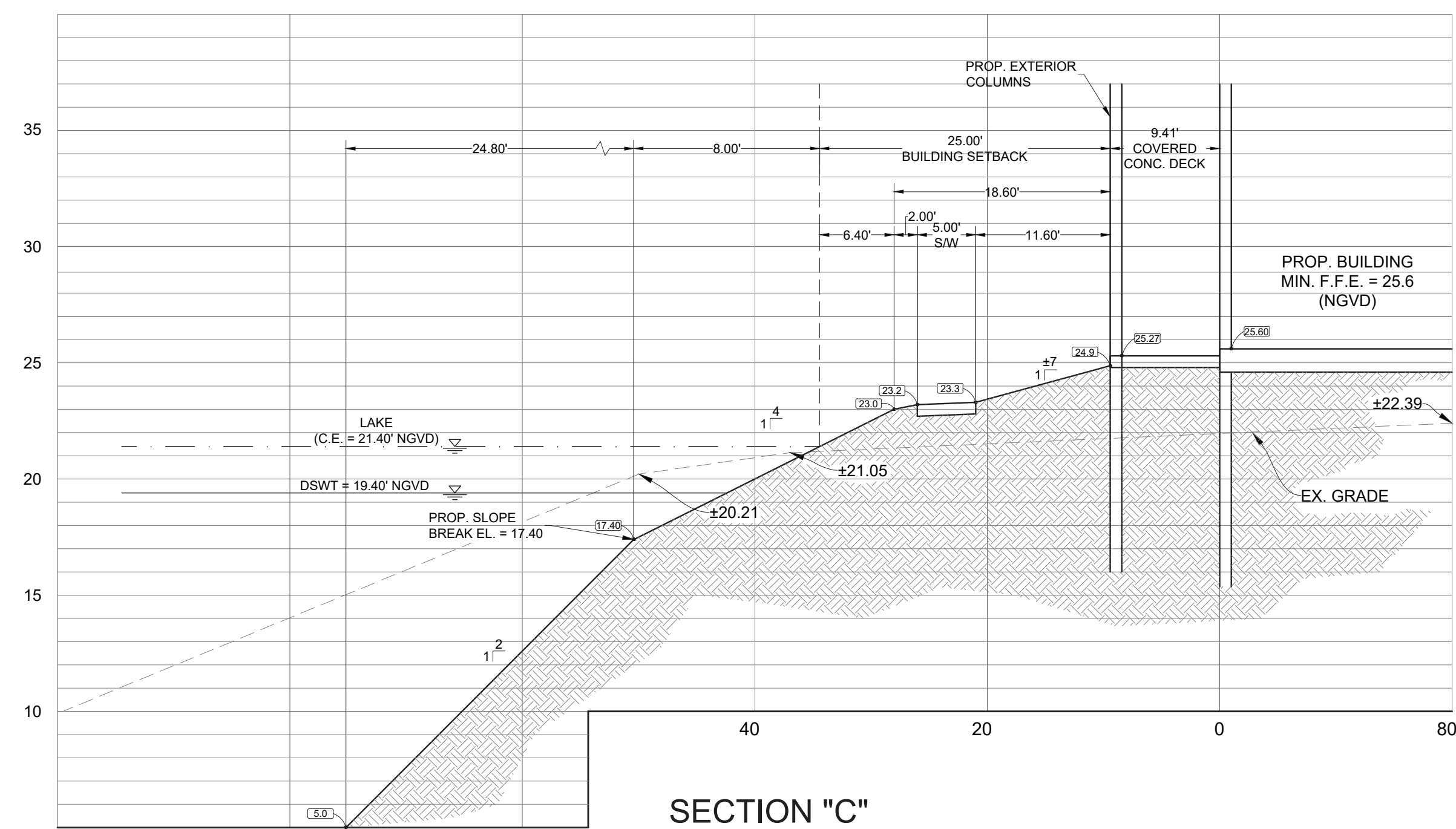
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 1" = 5' (VERT.) (24x36)
 1" = 20' (HORIZ.) (11x17)
 1" = 10' (VERT.) (11x17)

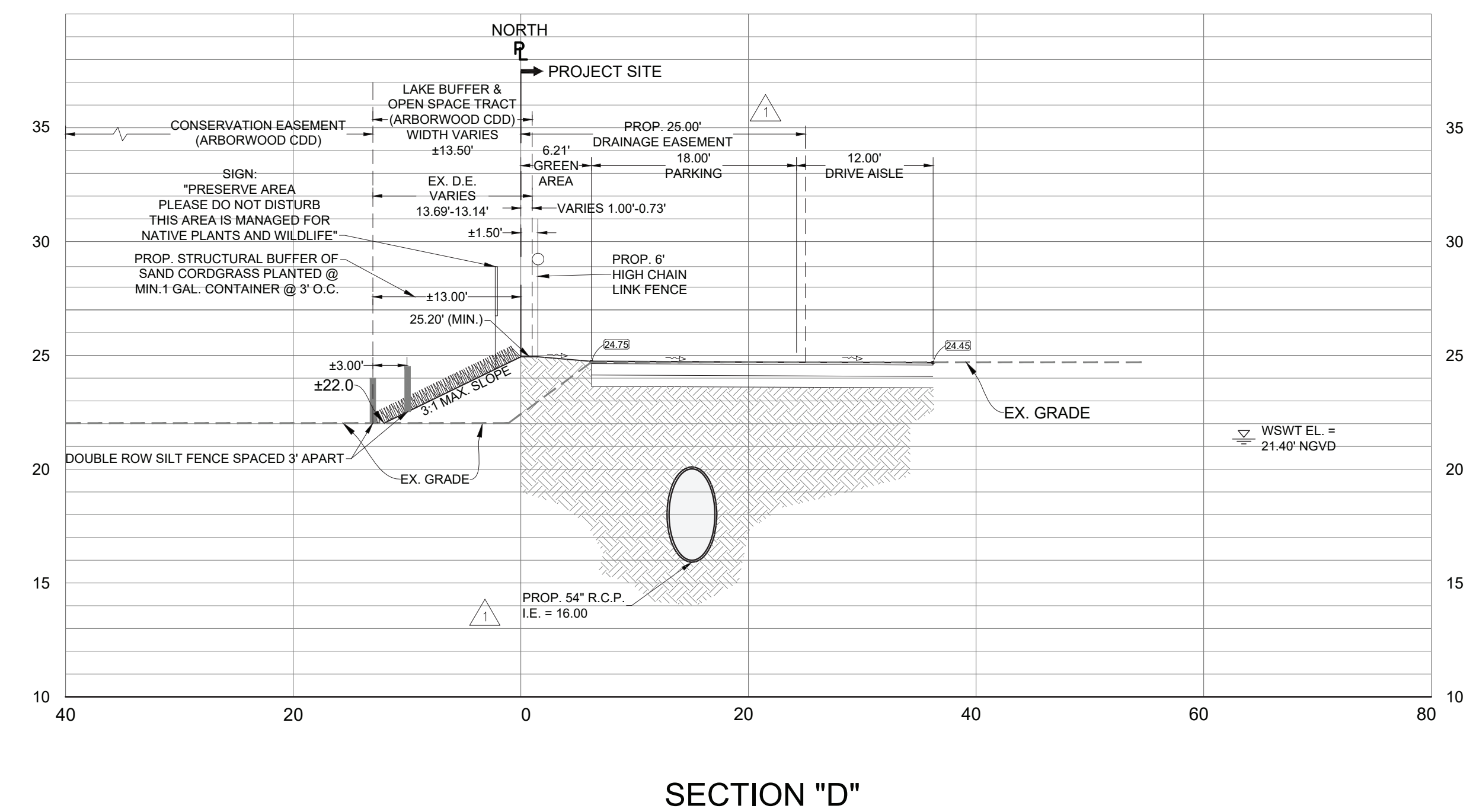


SECTION "B" 

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1" = 5' (VERT.) (24x36)
1" = 20' (HORIZ.) (11x17)
1" = 10' (VERT.) (11x17)




SECTION "C"
 Scales: 1" = 10' (HORIZ.) (24x36)
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 1" = 10' (VERT.) (11x17)

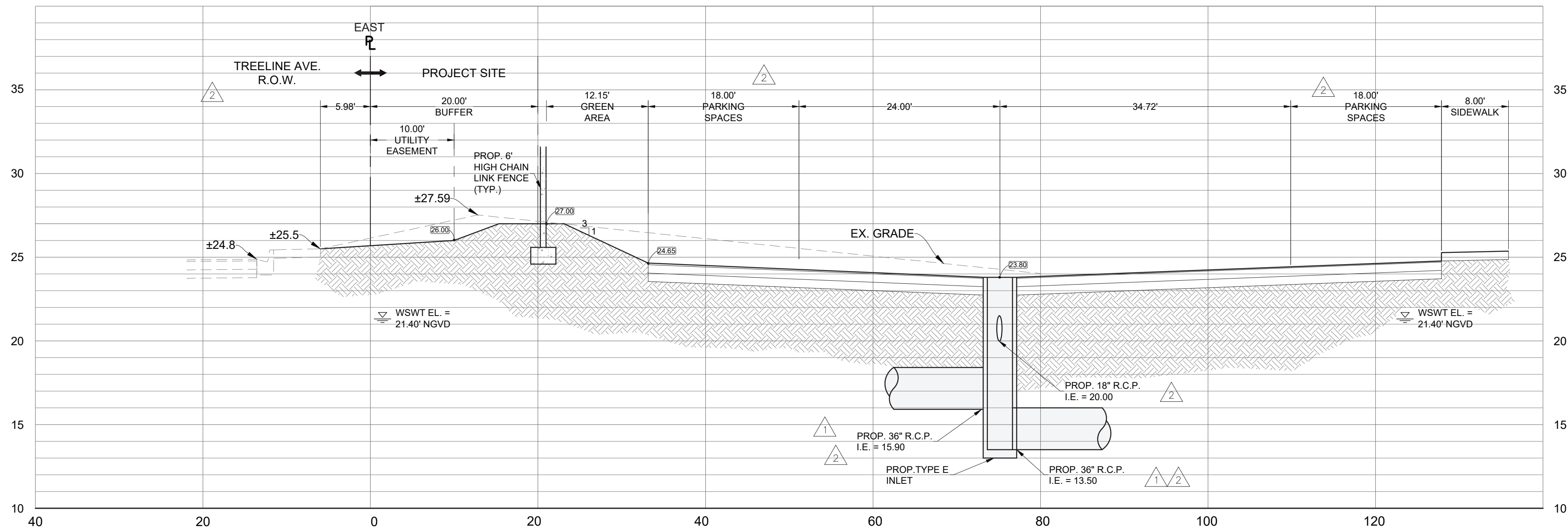


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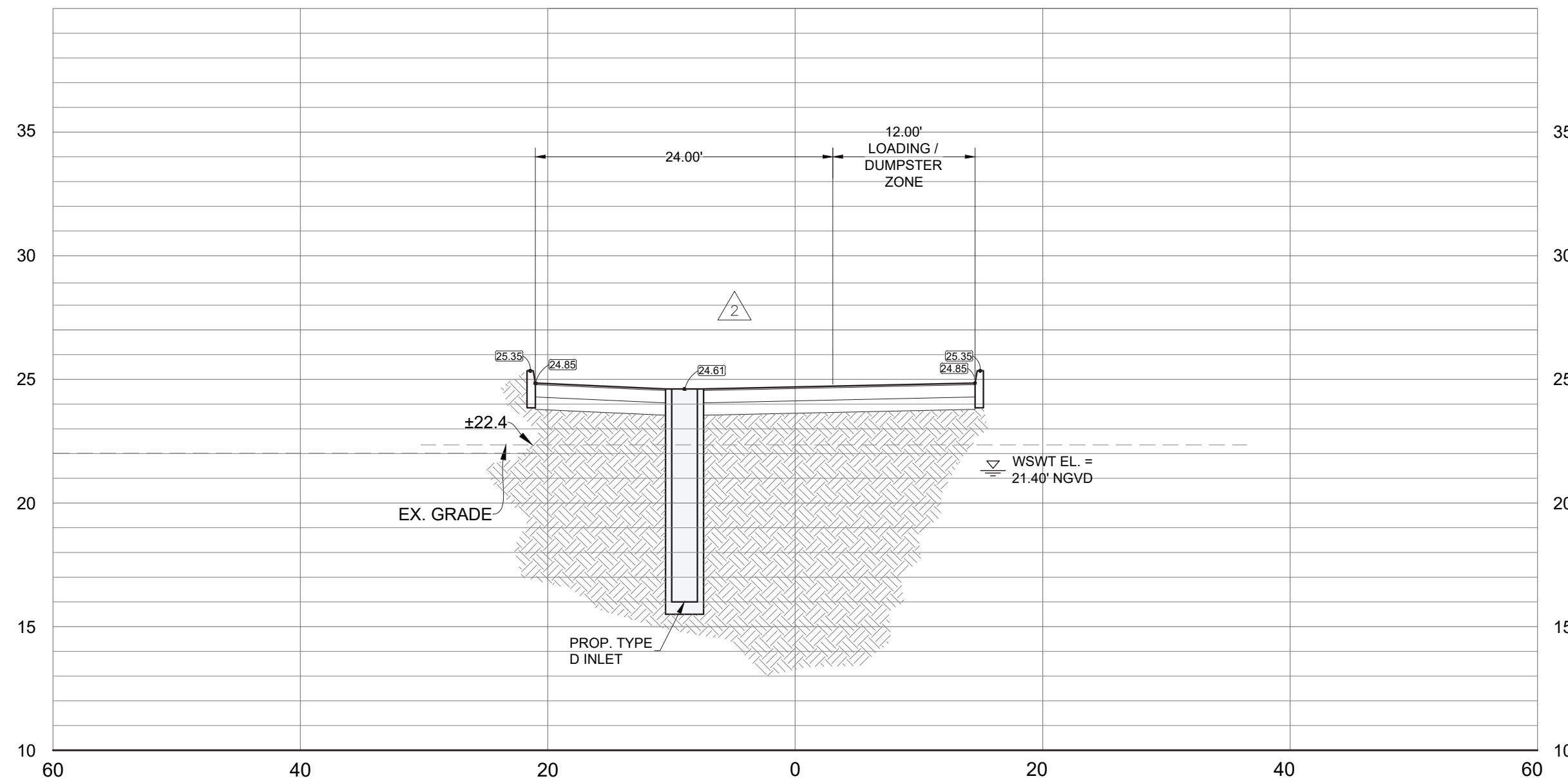
Scales: 1" = 10' (HORIZ.) (24x36)
1" = 5' (VERT.) (24x36)
1" = 20' (HORIZ.) (11x17)
1" = 10' (VERT.) (11x17)

SHEET 11 OF 26	CROSS	TREELINE AVE. 153 UNIT MULTI-FAMILY TREELINE AVENUE FT. MYERS, FL 33913	DEVELOPER: PREMIUM 200 TREELINE AVENUE, LLC 777 BRICKELL AVE., STE. 640 MIAMI, FL 33131		DATE: PROJ. #: 20-126 CAD TECH: TAH ENGINEER: PETER M. MAASTRICHT P.E. FL. LICENSE NUMBER: 56980
	SECTIONS				

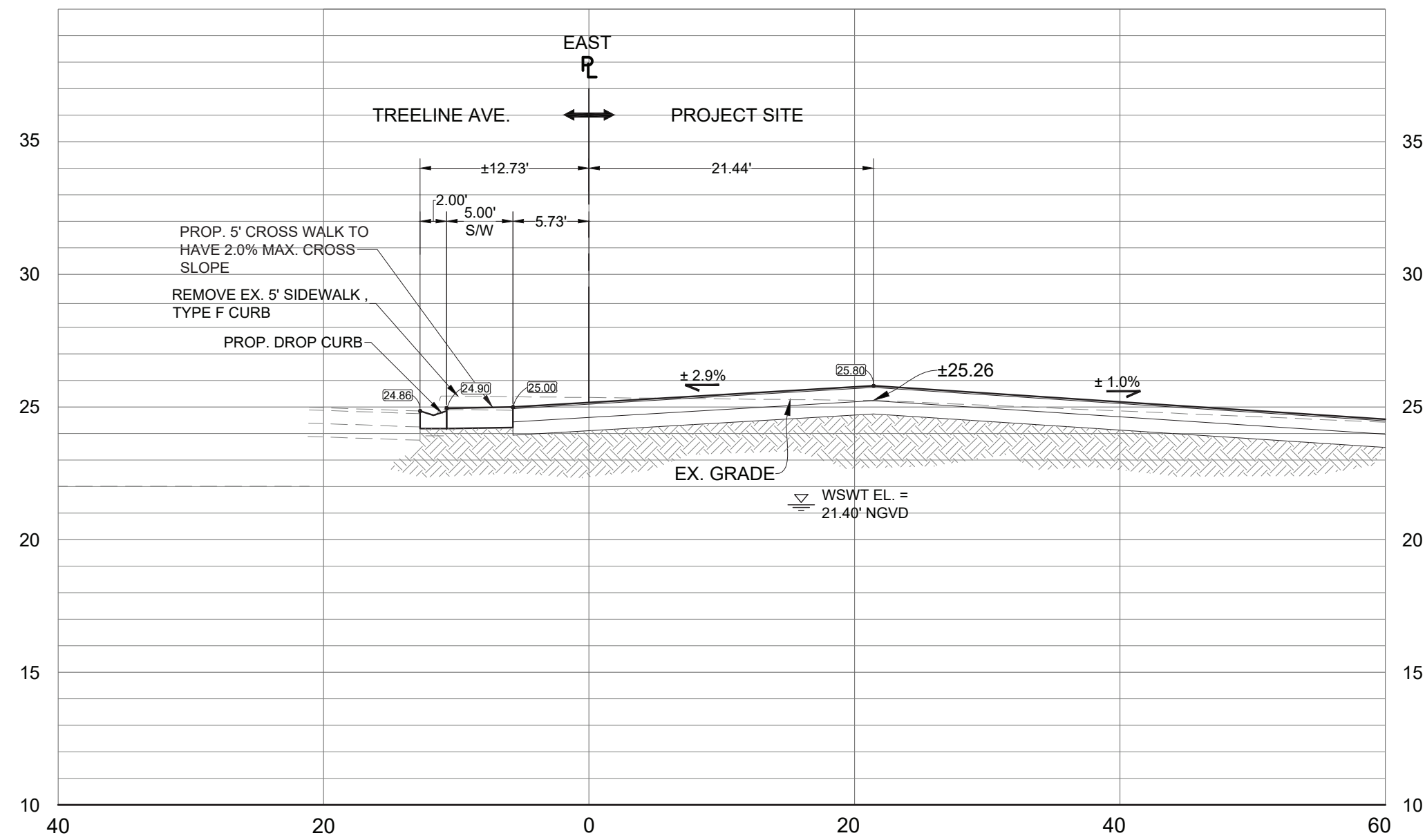
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SECTION "E"
Scales: 1" = 10' (HORIZ.) (24x36)
1" = 5' (VERT.) (24x36)
1" = 20' (HORIZ.) (11x17)
1" = 10' (VERT.) (11x17)



SECTION "F"
Scales: 1" = 10' (HORIZ.) (24x36)
1" = 5' (VERT.) (24x36)
1" = 20' (HORIZ.) (11x17)
1" = 10' (VERT.) (11x17)

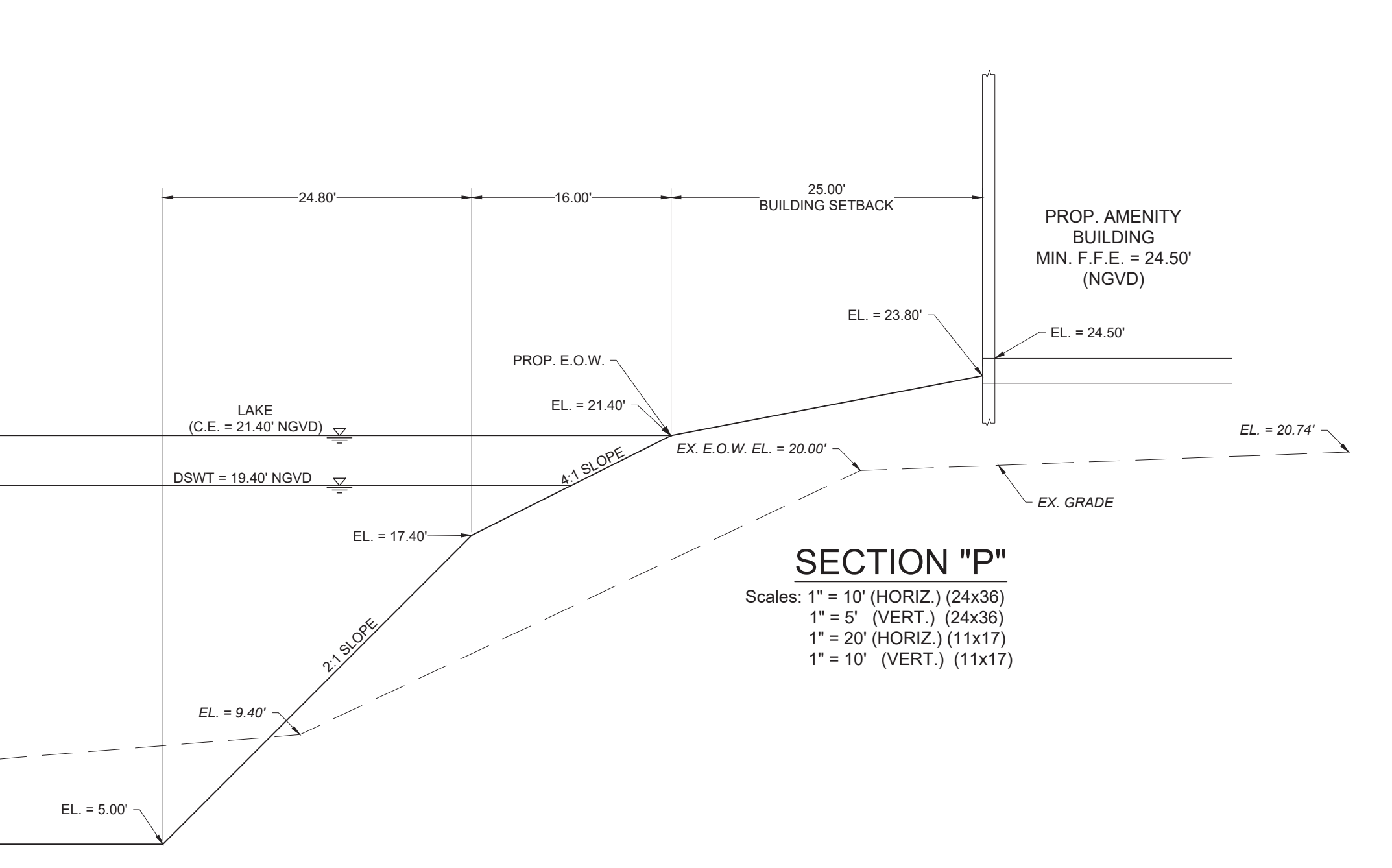
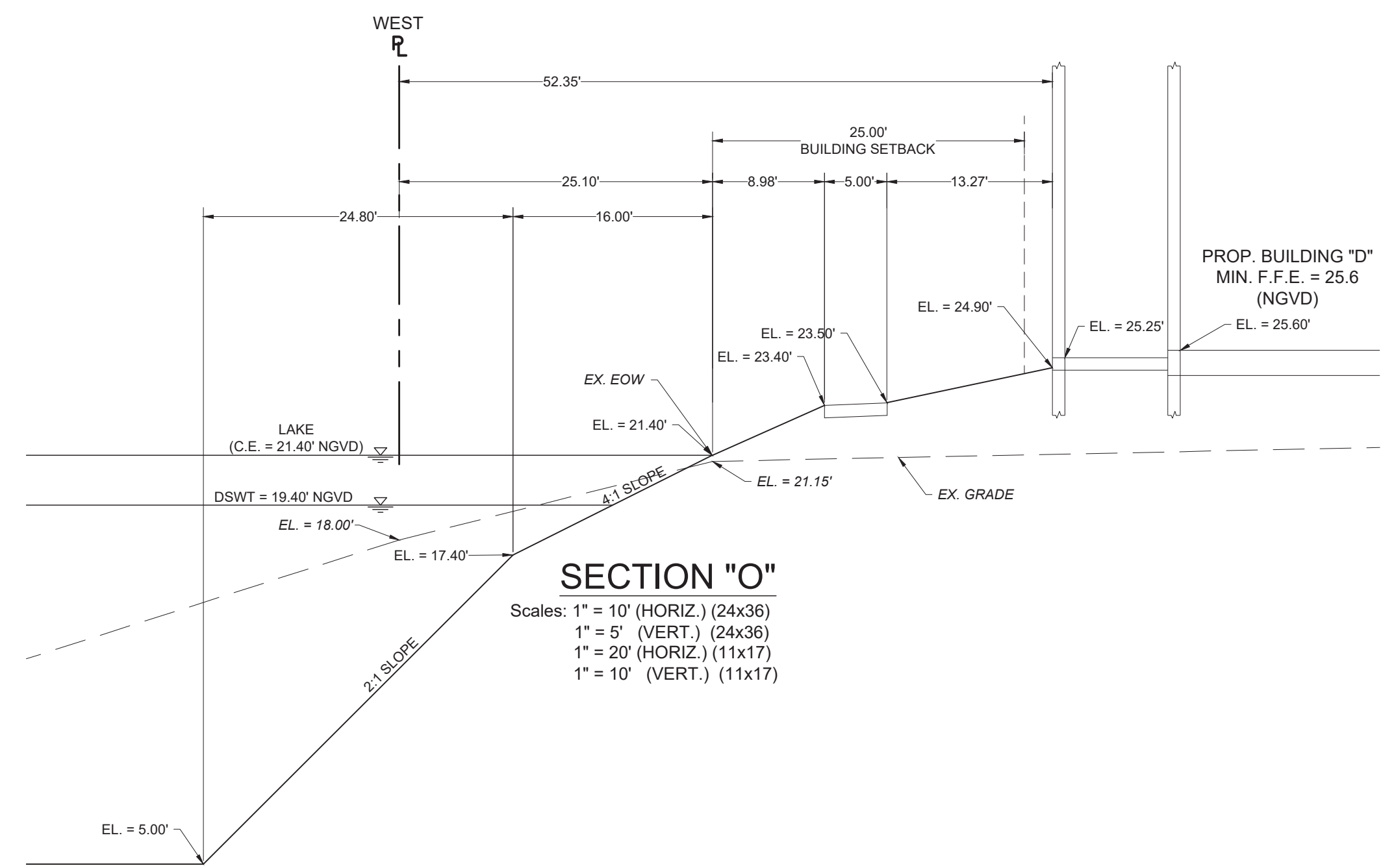
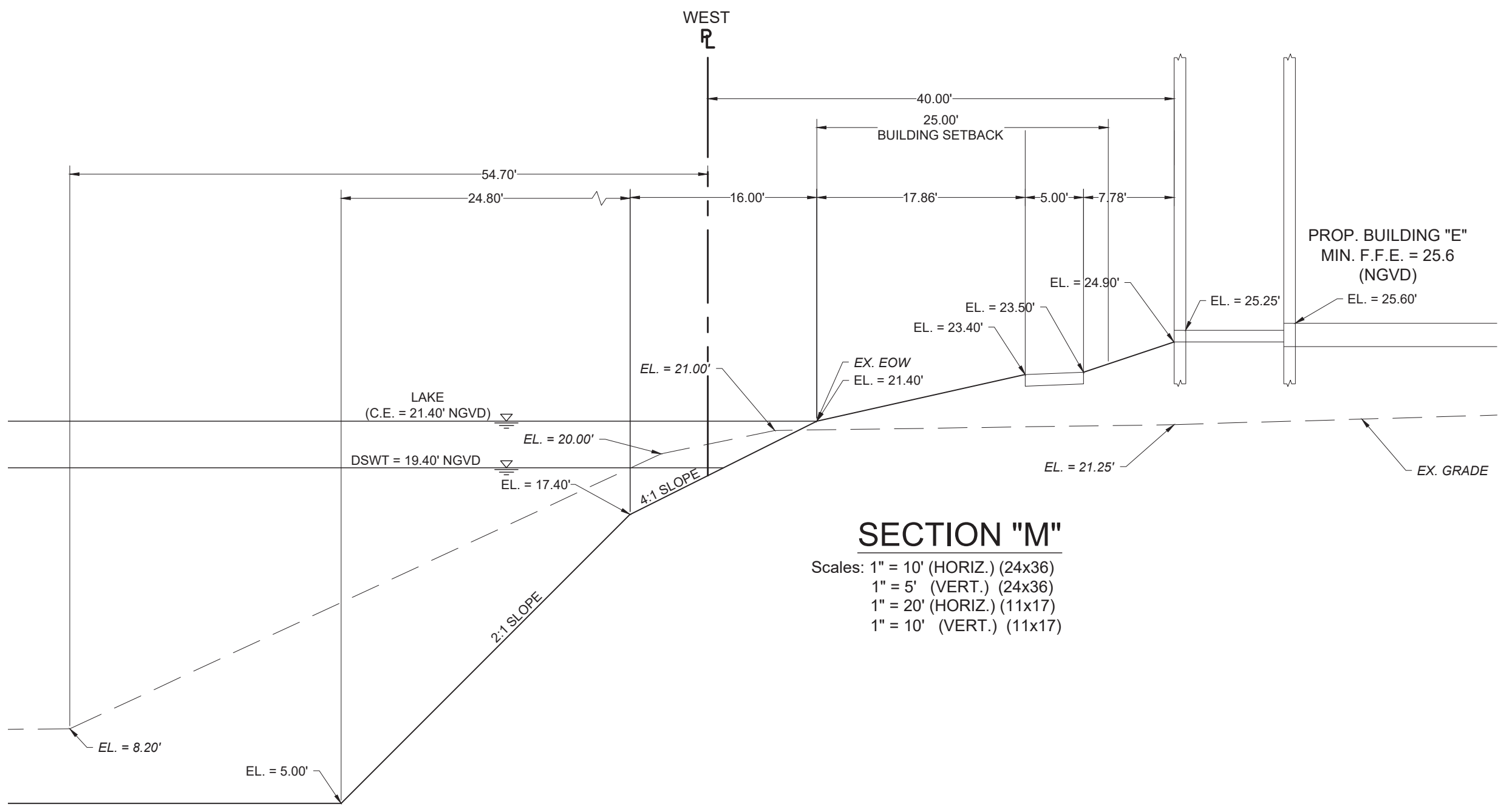
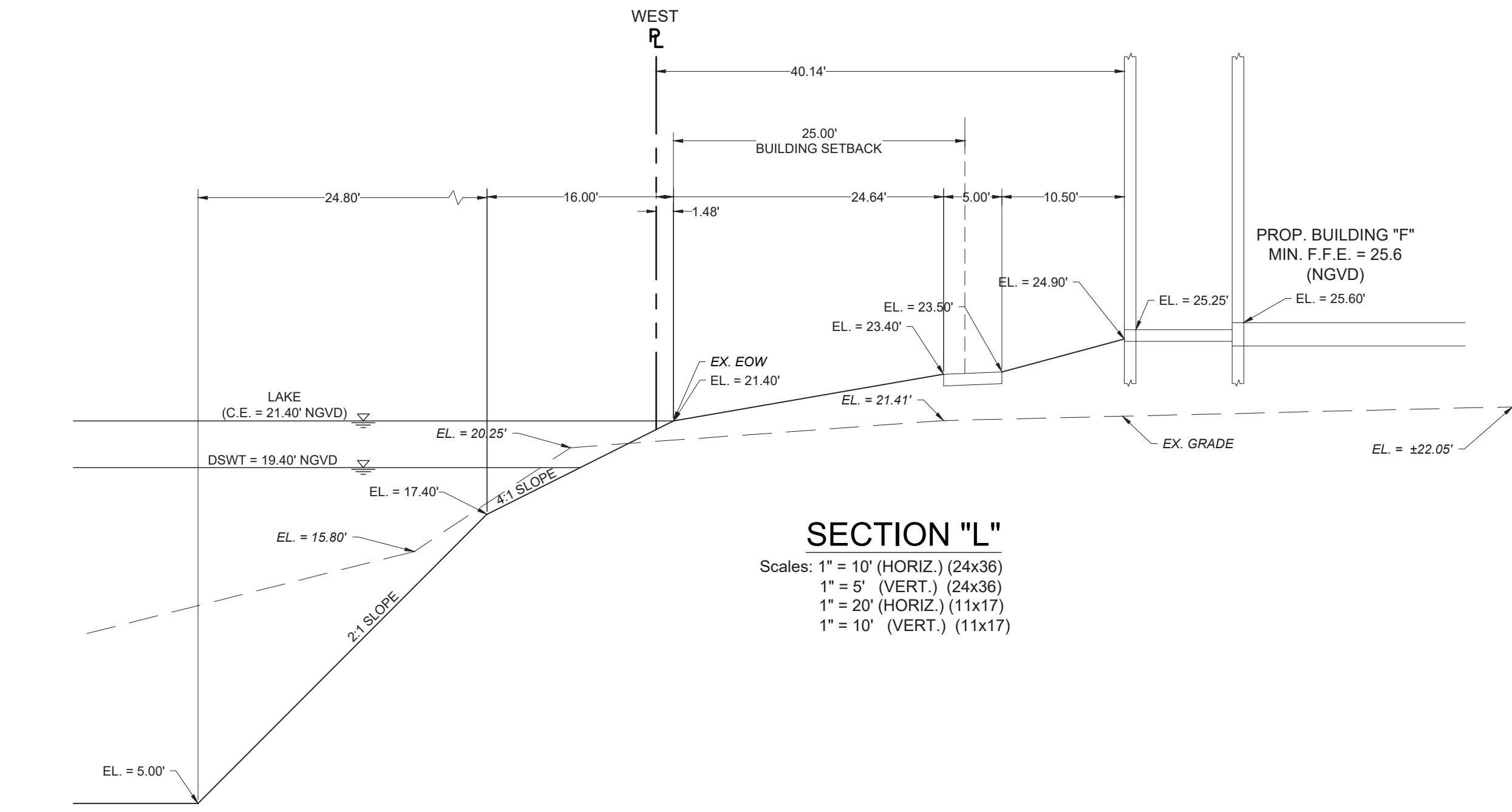


SECTION "G"
Scales: 1" = 10' (HORIZ.) (24x36)
1" = 5' (VERT.) (24x36)
1" = 20' (HORIZ.) (11x17)
1" = 10' (VERT.) (11x17)

SHEET 12 OF 26		CROSS SECTIONS	TREELINE AVE. 153 UNIT MULTI-FAMILY TREELINE AVENUE FT. MYERS, FL 33913	DATE		BY	REVISION DESCRIPTION		DEVELOPER: PREMIUM 200 TREELINE AVENUE, LLC 777 BRICKELL AVE., STE. 640 MIAMI, FL 33131			ENGINEER: PETER M. MAASTRICHT, P.E. FL. LICENSE NUMBER: 68680
				12/03/21	TAH	PER LEE COUNTY LETTER SEPT. 2021	△					
				02/24/21	TAH	PER LEE COUNTY LETTER	△					
				05/06/22	TAH	PER LEE COUNTY LETTER	△					
				06/10/22	TAH	PER SFMMO LETTER	△					

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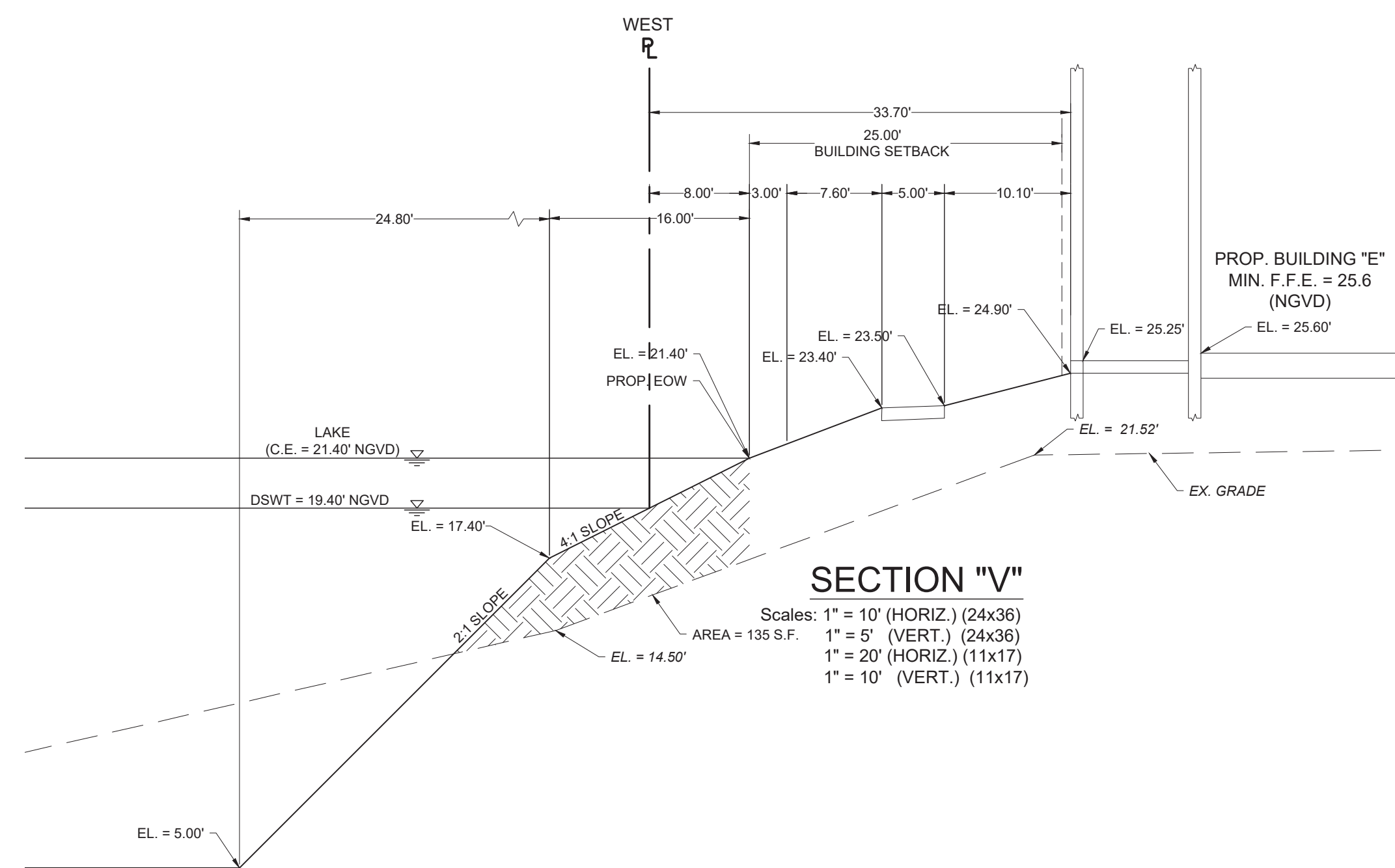
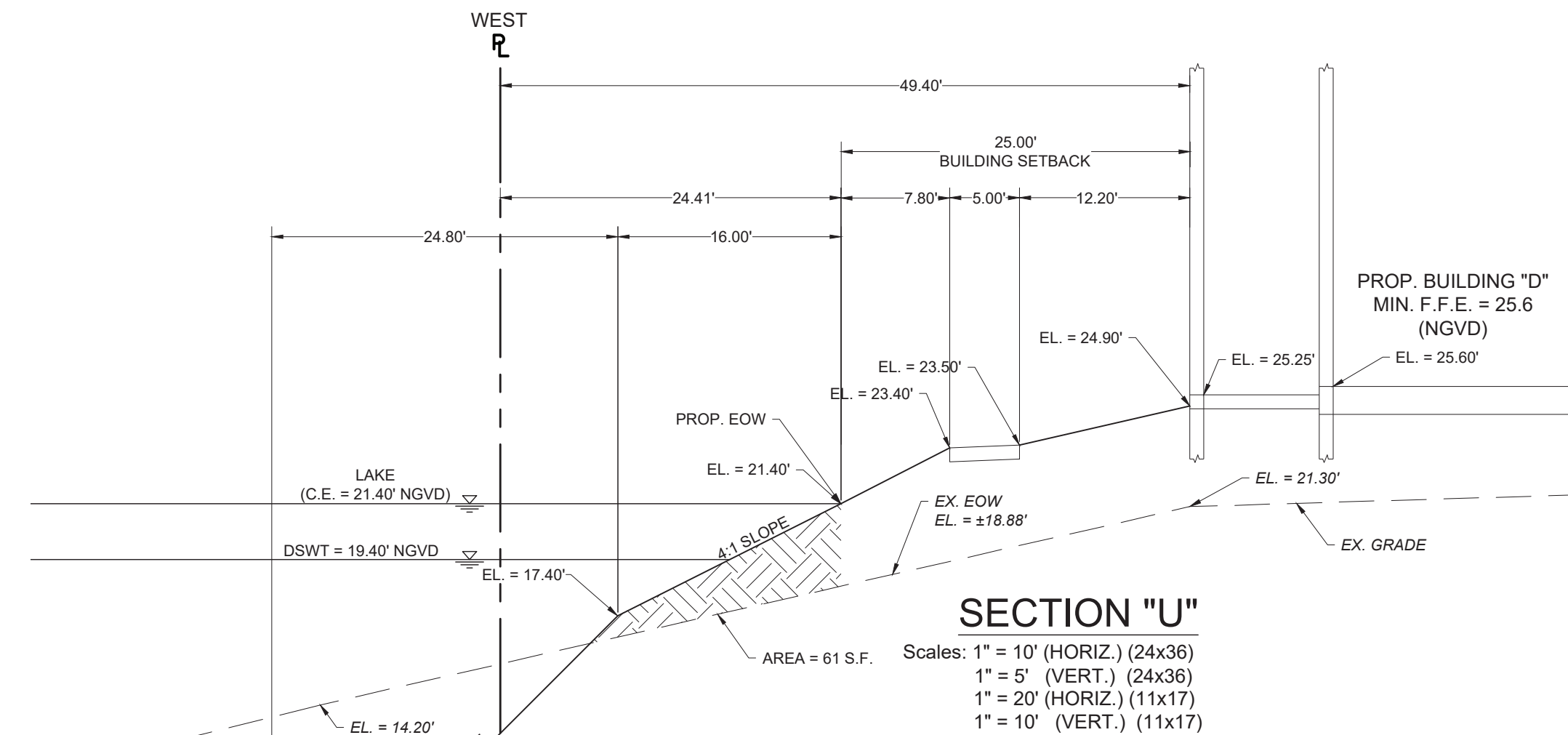
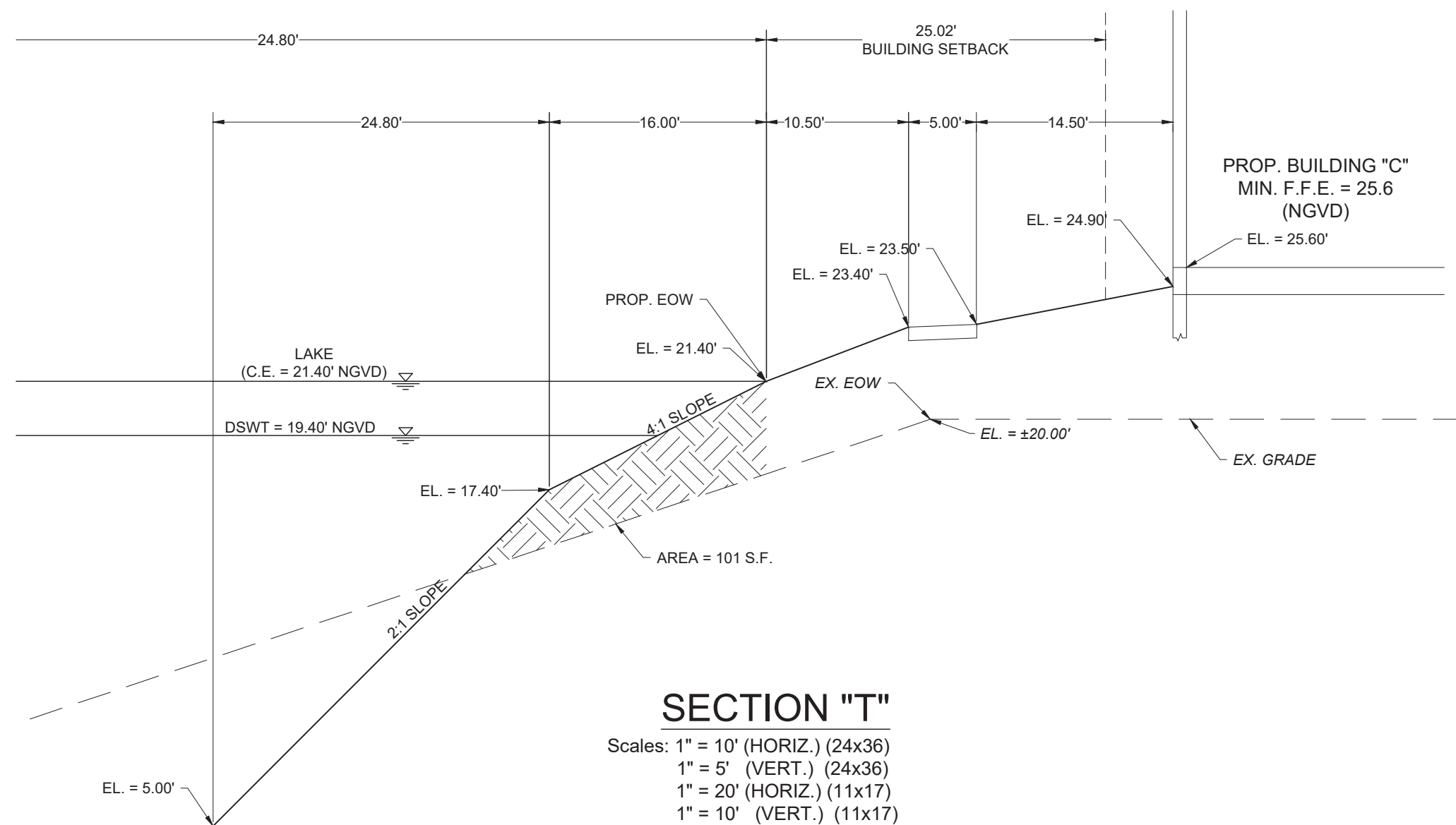
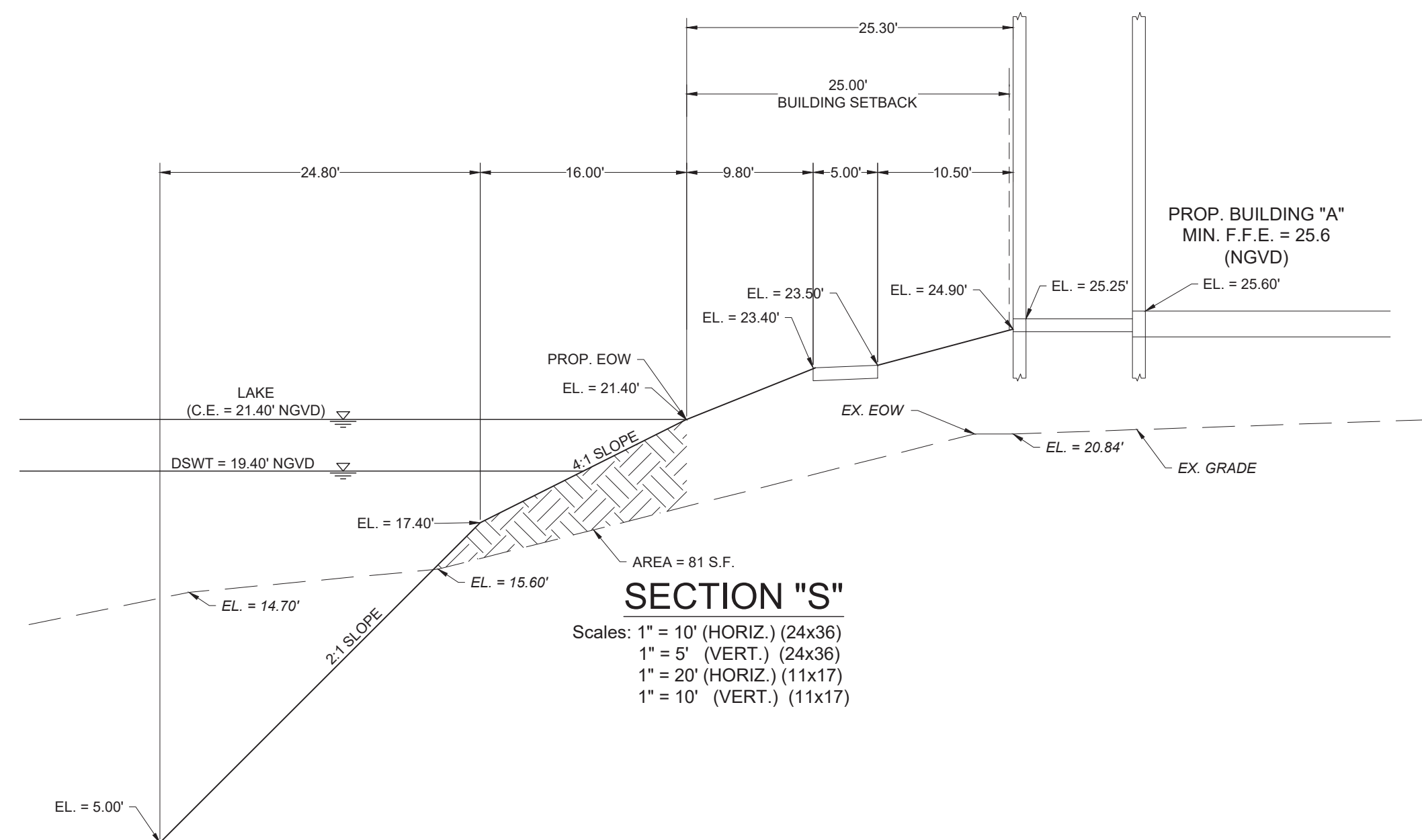
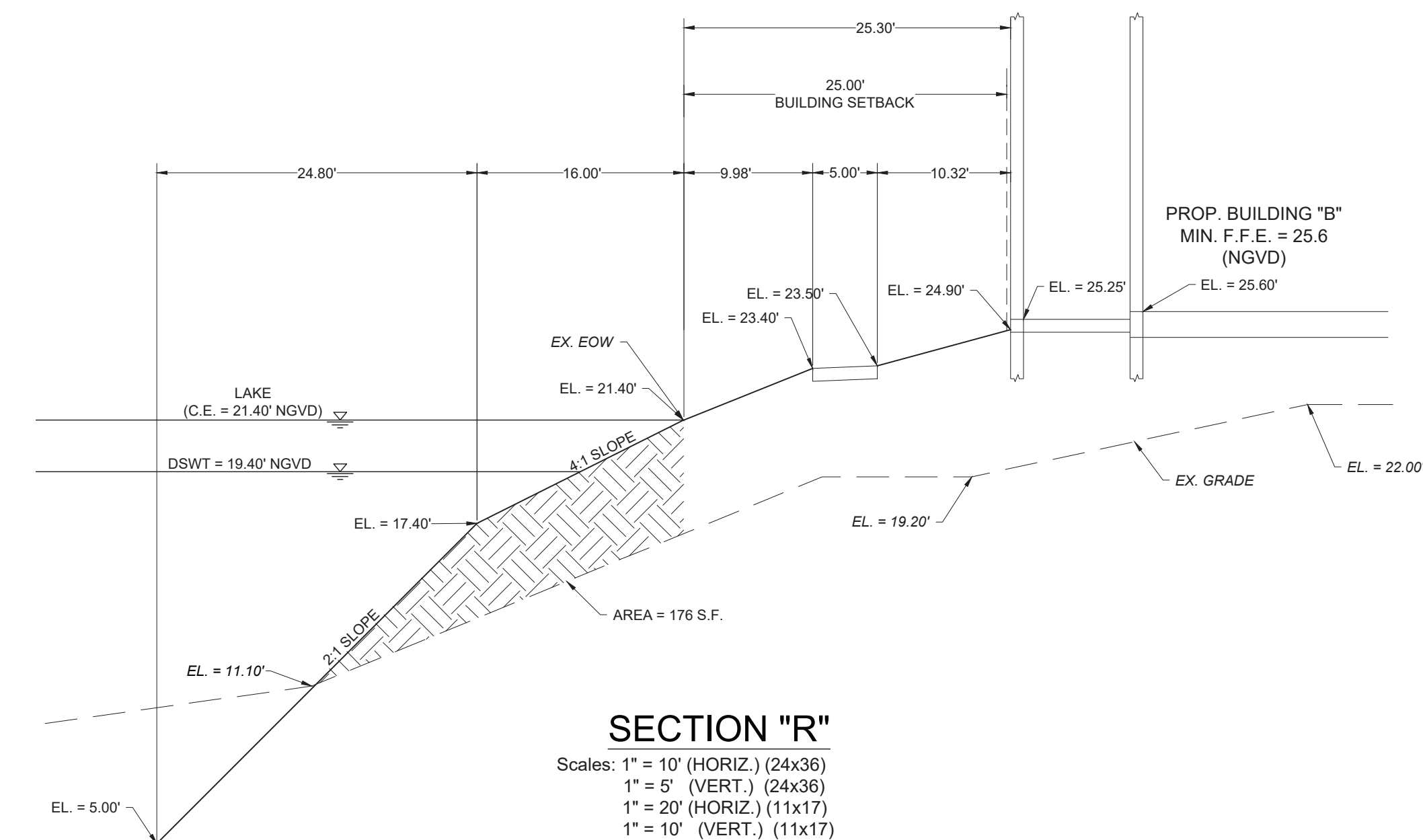
ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.



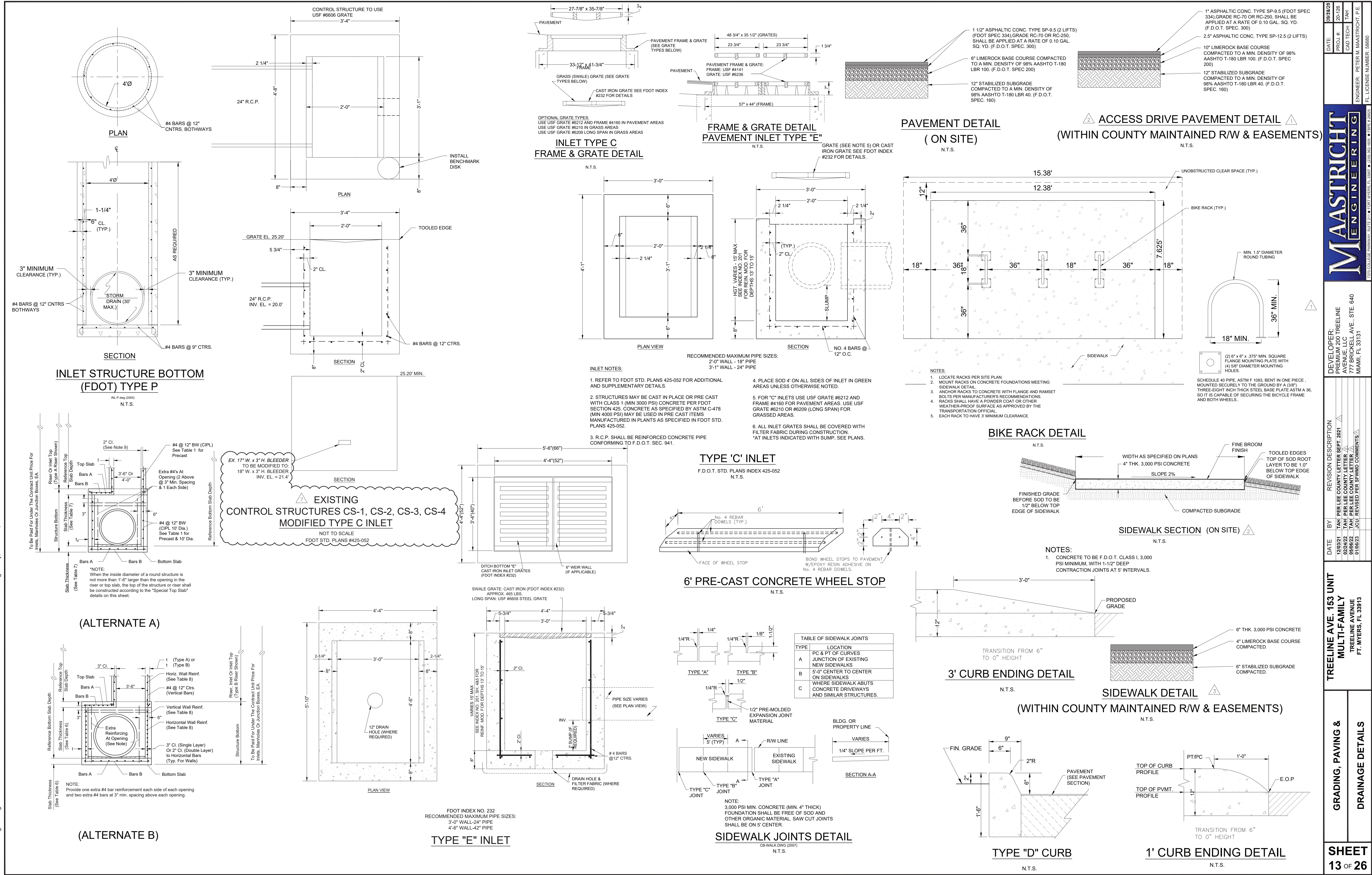
LAKE		TREELINE AVE. 153 UNIT MULTI-FAMILY	DATE	BY	REVISION DESCRIPTION	<div>MAASTRICHT ENGINEERING</div>	DEVELOPER:	05/14/21
							PREMIUM 200 TREELINE AVENUE, LLC 777 BRICKELL AVE., STE. 640 MIAMI, FL 33131	PROJECT # 204126 CAD TECH TAH
CROSS SECTIONS		TREELINE AVENUE FT. MYERS, FL 33913				<div>MAASTRICHT ENGINEERING</div>	ENGINEER: PETER M. MAASTRICHT, P.E.	DATE:
							FL LICENSE NUMBER: 56860	7230 COLLEGE PARKWAY, SUITE 211 • FORT MYERS, FL 33907 • (239) 605-1805 • (239) 605-2825
SHEET		12a OF 26						

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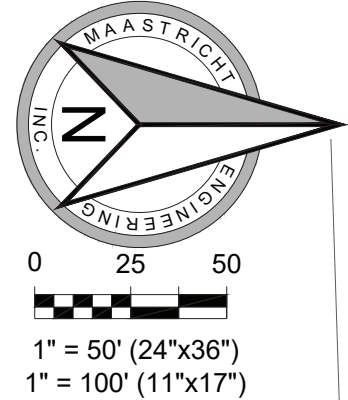
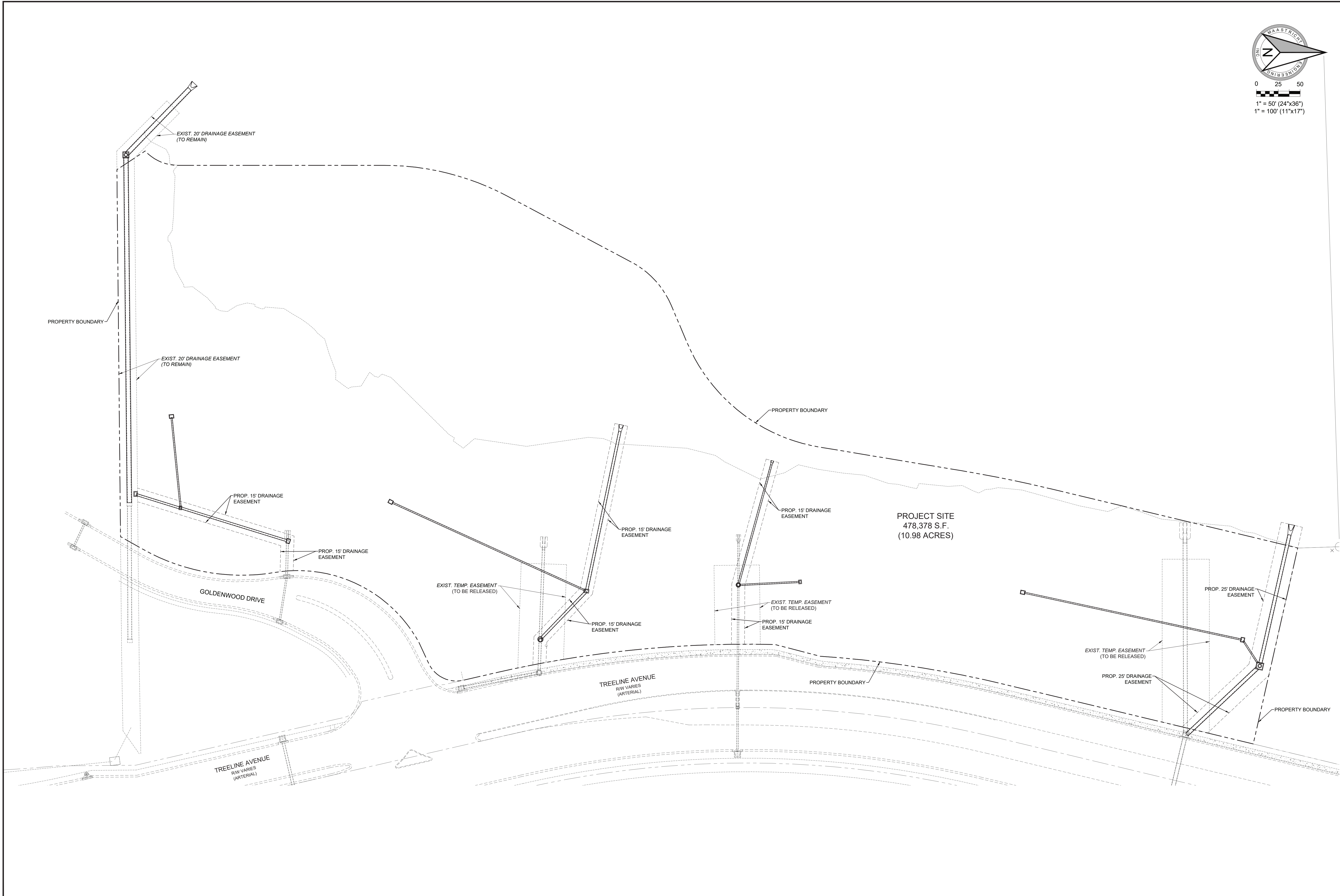
ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.



DATE: 05/14/23		24-126	TAH
PROJECT #:		CAD TECH	TAH
ENGINEER: PETER M. MAASTRICHT, P.E.		FL LICENSE NUMBER: 56980	
DEVELOPER:		TREELINE AVE. 153 UNIT	
PREMIUM 200 TREELINE		MULTI-FAMILY	
777 BRICKELL AVE., STE. 640		TREELINE AVENUE	
MIAMI, FL 33131		FT. MYERS, FL 33913	
REVISION DESCRIPTION		BY	
DATE		DATE	
SHEET		12b OF 26	
LAKE		CROSS SECTIONS	



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DATE: 01/06/23		PROJECT #: 20-126	
BY: JCU		CAD TECH: JCU	
ENGINEER: PETER M. MAASTRICHT, P.E.		FL. LICENSE NUMBER: 68680	
MAASTRICHT ENGINEERING			
1750 COLLEGE PARKWAY, SUITE 211 • FORT MYERS, FL 33901 • (239) 382-7055 • P/E P. 28625			
DEVELOPER:		TREELINE AVE. 153 UNIT	
PREMIUM 200 TREELINE AVENUE, LLC		MULTI-FAMILY	
777 BRICKELL AVE., STE. 640		TREELINE AVENUE	
MIAMI, FL 33131		FT. MYERS, FL 33913	
REVISION DESCRIPTION		DRAINAGE EASEMENT	
DATE	BY	EXHIBIT	
01/06/23	JCU		
JCU REVISED PER SFWM COMMENTS			
SHEET		13a OF 26	

TREELINE AVENUE BASIN C FOR TREELINE 153 UNIT MF

Job Number: 20-126

Project Location:

Section 23, Township 45 South, Range 25 East
Fort Myers, Florida 33913

Drainage Calculations

Prepared by:
Peter M. Maastricht, P.E.

of



Maastricht Engineering, Inc.
7370 College Parkway, Ste. 211
Fort Myers, FL 33907
Phone: (239) 362-1605

6/01/22

Peter M. Maastricht, P.E.
Florida License Number: 58680

Project Background

The purpose of this report is to provide surface water management calculations and data for design of the proposed multi-family development within Basin C for Treeline Avenue and to accompany an Environmental Resource Permit (ERP) Modification Application to be submitted to the South Florida Water Management District (SFWMD). The proposed project consists of the addition of a proposed multi-family development located within Treeline Avenue, Basin C in Lee County, Florida. Modifications to Basin C-2 included in approved applications 051202-17 approved 08-08-06 and 070328-10 approved 05-08-07 and 070907-16 approved on 10-15-07 and application 140902-23 approved on 10-10-14 and application 210106-5049 approved on 2-12-21. No changes to Basin C-1, approved in application 041018-5 approved 12-16-04, are proposed.

The multi-family site is located on the west side Treeline Avenue approximately 1400 feet north of Daniels Parkway. The site is composed of a portion of an existing stormwater management lake and open space around the lake. Off-site wetlands exist west and north of the existing lake. These wetlands are permitted to accept discharge from Basin C via four (4) existing control structures spaced around the lake. Multiple structures from the single basin were previously requested by the SFWMD environmental reviewers to spread out the flow into the wetlands.

Existing grades on the site vary from 21.0' to 22.0' NGVD. The permitted wet season water table elevation is 21.4' NGVD, based on the original permit for the project.

The proposed water management system consists of a wet detention lake that outfall through four (4) water control structures into the wetlands on the north and west sides of the lake and then to the Six Mile Cypress Slough via wetlands, swales, and flow-ways. Stormwater that runs off the roofs either flows overland or through storm drains into the lake. Runoff is discharged through the water control structures. Discharged water flows through an existing swale, ditches, and flow-ways to the Six Mile Cypress Slough.

Approximately 46.59 acres of the site will be within the controlled water management system, Basin C. Off-site Basin C-2 Arborwood Village (f.k.a. Dantree Commercial) also has water quality and quantity provided within the Basin C System. Basin C-1 will pass-through drainage from an offsite basin. Offsite Basin C-1 includes 74 acres (primarily undeveloped) which currently sheet flows to the west. 68.8 of Basin C-1 historically drained to the west through Basin C. This 68.8 acres has been recently developed under 36-08936-P and now discharges to the north into wetlands located to the east and north of the that parcel. Offsite Basin C-2 includes an additional 22.18 acres and will be treated for water quality and quantity in the existing lake. The proposed control elevation of Basin C and Basin C-2 is 21.4' NGVD per the approved permits. The proposed wet season water table elevation of basin C-1 is 22.0' NGVD per the approved permit.

The system has been analyzed to simulate a 5-year, 24-hour storm event, a 25-year, 3-day storm event and a 100-year, 3-day event with zero discharge. Peak discharge for the 25-year event is 8.10 cfs, which is less than the permitted allowable discharge for the site (8.27 cfs). Peak design stages for the 5 year, 24-hour storm event, 25 year, 3-day storm event, and 100 year, 3-day, 0 discharge storm event are as follows:

Peak Storm Elevation

Basin	5 Year	25 Year	100 Year
Basin C	22.20	24.83	25.44
Offsite Basin C-1	22.35	22.94	23.16
Offsite Basin C-2	23.64	24.88	25.48

The minimum design elevations for the roadway, perimeter berm, and buildings are as follows:

Minimum Design Elevations

Basin	Development Roadway	Treeline Roadway	Perimeter Berm	Finished Floor
Basin C	23.8	25.50	25.20	25.60
Offsite Basin C-2	24.25	-	25.20	25.70

Water quality for Basin C and C-2 is accomplished in the lake between elevations 21.4' NGVD and 21.85' NGVD, a volume of 9.57 acre-feet (Basin C-1 was reduced by 68.83 ac). This includes an additional 0.5 inches of volume for Basin C due to discharging into sensitive waters. The 0.5 inches of pre-treatment for Basin C-2 is provided within Basin C-2 (commercial). The proposed control structures regulates discharge using a 17" w x 3" h rectangular orifice with an invert elevation of 21.4' NGVD for each of the four (4) structures.

Proposed Area Breakdown

Total Area (All Basins) = (143.74 ac.)

Basin "C" Total Area = 59.56 ac.

Conservation Out of Basin	=	12.97 ac
Other Out of Basin	=	0.00 ac
Treeline ROW	=	16.36 ac
Commercial ROW	=	0.57 ac
Commercial Tract/ Office/ Retail/MF (upland)	=	7.64 ac
Institutional – EMS Site	=	0.85 ac
Lake	=	21.18 ac

Basin "C" Water Management Area

Basin "C" Total Area = 46.59 ac

Impervious Building (Roof)	=	2.33 ac
Paving	=	17.56 ac
Lakes	=	21.18 ac
Wetlands	=	0.00 ac
Pervious	=	5.52 ac

Basin C-1 BU-1 Offsite Water Management Area

Basin C-1 BU-1 Offsite Total Area = **64.37 ac**

Impervious Building (Roof) = 0.0 ac
Paving = 0.5 ac
Lakes = 0.0 ac
Wetlands = 0.0 ac
Pervious = 63.87 ac

Basin C-1 BU-2 Offsite Water Management Area

Basin C-1 BU-2 Offsite Total Area = **9.6 ac**

Impervious Building (Roof) = 0.3 ac
Paving = 6.0 ac
Lakes = 0.0 ac
Wetlands = 0.0 ac
Pervious = 3.4 ac

Basin C-2 Offsite Water Management Area

Basin C-2 Offsite Total Area = **25.05 ac**

Preservation = 2.87 ac
Basin C-2 Offsite Area = 22.18 ac
Impervious Building (Roof) = 5.70 ac
Paving = 11.16 ac
Lakes = 0.0 ac
Wetlands = 0.0 ac
Dry Detention = 1.12 ac
Pervious = 3.4 ac

Soil Storage Calculations

Basin	Average Developed Grade (ft)	Depth to WSWT	% Pervious	Basin Area (ac)	Soil Storage (in.)	S	CN
C	24.20	2.8	12.0%	46.59	0.50	1.96	84
C-1 BU-1	22.30	0.3	99.6%	64.37	0.10	1.11	90
C-1 BU-2	23.05	1.1	35.0%	9.6	0.16	0.13	99
C-2	24.20	2.8	18.9%	22.18	0.80	1.47	87

Note:

- The average elevations for each Land Use Category are as follows:
Lakes = 21.4'
Bldg Areas = 25.6'
Roadways & Other Pavement = 23.8'
Green Areas = 23.5'
- The distance to water table is calculated as average elevation minus the control elevation
- Compacted Water Storage was determined using Surface Water Design Aid Section E in the SFWMD "Basis of Review".

4. Soil Storage (in.) = Compacted Water Storage x %Pervious
5. S= Soil Storage x Basin Area x 1 ft/ 12 in.
6. CN (curve number) = 1000/ (10+S)

Basin	Event	Stage, Ft NGVD		Discharge (cfs)	
		Per Permit No. 36-06455-P	Proposed	Per Permit No. 36-06455-P	Proposed
C	Control Elevation	21.4	21.4		
	Water Quality Stage*	22.0	21.85		
	Required water Quality	10.73	9.16		
	Provided Water Quality	10.75	9.57		
	5yr 1 day	24.17	22.25		
	Minimum Road Elev.	24.30	23.80		
	Min. Elev. Treeline Ave.	25.50	25.50		
	25yr 3day	24.95	24.84	12.15	8.11
	Allowable Discharge			12.23	8.25
	Minimum Berm Elev.	25.20	24.80		
	100yr 3 day – 0 Discharge	25.59	25.44		
	Min. Finished Floor	25.70	25.60		
C-1	Control Elevation	22.00	22.00		
	5yr 1 day	22.80	22.27		
	Minimum Road Elev.	NA	NA		
	25yr 3 day	23.04	22.94		
	Minimum Berm Elev.	NA	NA		
	100yr 3day – 0 Discharge	23.32	23.16		
	Min. Finished Floor	NA	NA		
C-2	Control Elevation	21.40	21.40		
	5yr 1 day	24.23	23.64		
	Minimum Road Elev.	24.25	24.25		
	25yr 3 day	25.02	24.88		
	Minimum Berm Elev.	25.20	24.90		
	100yr 3day – 0 Discharge	25.63	25.48		
	Min. Finished Floor	25.70	25.70		

Basin	Description	Previously Permitted	Proposed
C	No. of Structures	4 EA	4 EA (identical)
	Bleeder	17" w x 3" h Orifice at 21.4'	17" w x 3" h Orifice at 21.4'
	Weir	None	None
	Grate Elev.	25.3' NGVD	25.3' NGVD
	Pipe	20 LF of 24" RCP	20 LF of 24" RCP
C-1*	No. of Structures	1 EA (JB-2)	1 EA (JB-2) (identical)
	Bleeder	79" w x 6" h Orifice at 22.0'	79" w x 6" h Orifice at 22.0'
	Weir	None	None
	Grate Elev.	25.2' Min.	25.2' Min.
	Pipe	54" RCP	54" RCP
C-2	No. of Structures	2 EA	2 EA (identical)
	Bleeder	0.25" At 21.4'	0.25" At 21.4'
	Weir	None	None
	Grate Elev.	23.5' NGVD	23.5' NGVD
	Pipe	80 LF of 36" RCP	80 LF of 36" RCP

Basin C Water Management

I. Site Data

- A. Acreage
 - 1. Basin Area = 46.59 ac
 - 2. Impervious
 - a. Buildings (roofs) = 2.33 ac
 - b. Paving = 17.56 ac
 - 3. Lakes = 21.18 ac
 - 4. Wetlands = 0.00 ac
 - 5. Pervious = 5.52 ac
- B. Minimum Elevations
 - 1. Roads = 23.80' NGVD
 - 2. Floors = 25.60' NGVD

Total Permitted Allowable Discharge = 12.23 cfs per ERP 36-06455-P

Proposed allowable discharge at 37 CSM:

Basin C:	2.69 cfs
Basin C2:	1.28 cfs
<u>Basin C1:</u>	<u>4.28 cfs</u>
Total:	8.25 cfs

- C. Water level Elevations
 - 1. Wet Season Water table 21.4' NGVD
- D. Rainfall amounts (24 hour)
 - 1. 5 Year 1 Day = 5.5 inches
 - 2. Design (25 Year) = 8 inches (This will be adjusted to 72 hour event later)
 - 3. Design (100 Year) = 10 inches (This will be adjusted to 72 hour event later)

II. Design Criteria

- A. Quality
 - 1. Since this is proposed wet detention system, then whichever is the greater of
 - a. The first inch of runoff from the entire site, or
 - b. The amount of 2.5 inches times the percentage of imperviousness.
- B. Quantity
 - 1. The allowable peak discharge is 2.69 cfs during a 25 year 3-day storm.
 - 2. First floors are desired to be no lower than elevation 25.6' NGVD
 - 3. Roads are desired to be no lower than elevation 23.80' NGVD

III. Computations

A. Water Quality for Basin C

1. First inch of run-off:
 $1 \text{ in.} \times 46.59 \text{ ac} \times 1 \text{ ft.} / 12 \text{ in.} = 3.88 \text{ ac-ft}$
2. 2.5 in. times percent imperviousness:
 - a. $46.59 \text{ ac} - (21.18 \text{ ac} + 2.33 \text{ ac}) \text{ (Roofs/ Lake)} = 23.08 \text{ ac of site area for water quality}$
 - b. $23.08 \text{ ac} - 5.52 \text{ ac (Pervious)} = 17.56 \text{ ac of impervious area}$
 - c. $17.56 \text{ ac} / 23.08 \text{ ac} = 76.08 \% \text{ impervious for water quality}$
 - d. $2.5 \text{ in.} \times 0.761 = 1.90 \text{ inches to be treated}$
 - e. $1.90 \text{ in.} \times (46.59 \text{ ac} - 21.18 \text{ ac}) \times 1 \text{ ft.} / 12 \text{ in} = 4.02 \text{ ac-ft}$
3. Since 4.02 ac-ft is greater than 3.88 ac-ft the 4.02 ac controls for water quality.
4. Reasonable Assurance

Since the receiving waters are the Six Mile Cypress Slough, a potential sensitive water, an additional 50% water quality is required for reasonable assurance.

Required Water Quality = $1.5 \times 4.02 \text{ ac-ft} = \underline{\underline{6.03 \text{ AC-FT Required for Water Quality}}}$

5. Water quality for Off-site Basin C-2 (Dantree Commercial) will also be provided in the wet detention lake. The required additional water quality is 3.13 ac-ft
Total Required Water Quality = $6.03 \text{ ac-ft} + 3.13 \text{ ac-ft} = \underline{\underline{9.16 \text{ AC-FT Required for Water Quality}}}$

B. Project Surface Storage

1. Stage Storage calculations are included at the end of report

C. Control structure weir crest elevation.

1. Set the crest high enough to store the required quality volume of 9.16 ac-ft
2. From the stage-storage curve, the weir crest should be set at elevation 21.85' NGVD at a minimum.

IV. Stage Storages and Discharges

A. Minimum Building floor elevation.

1. The rainfall of the 100-year 3-day storm
 $= (1\text{-day amount}) \times 1.359$
 $= 10.0 \text{ in.} \times 1.359$
 $= 13.6 \text{ in.}$
2. Inches of runoff, Q

$$\begin{aligned}
 Q &= (P - (0.2 \times S))^2 / (P + (0.8 \times S)) \\
 &= (13.6 \text{ in.} - (0.2 \times 1.96 \text{ in.}))^2 / (10.87 + (0.8 \times 1.96 \text{ in.})) \\
 &= (13.6 \text{ in.} - 0.392 \text{ in.})^2 / (13.6 \text{ in.} + 1.568 \text{ in.}) \\
 &= (13.2 \text{ in.})^2 / (15.2 \text{ in.}) \\
 &= 11.46 \text{ in. of runoff from the 100-year 3-day storm.}
 \end{aligned}$$

3. Volume of Runoff

$$\begin{aligned}
 &= (\text{in. of runoff}) \times (\text{project area}) \\
 &= 11.46 \text{ in.} \times 46.6 \text{ ac} \times 1 \text{ ft} / 12 \text{ in.} \\
 &= 44.5 \text{ ac-ft required storage (zero discharge).}
 \end{aligned}$$

4. From the zero discharge routings 44.5 ac-ft corresponds to elevation 25.44' NGVD. Since the proposed minimum floor elevation is 25.6' NGVD, the proposed minimum finished floor is acceptable.

B. Roads versus local criteria

1. The minimum road grade must be at least 2.0 feet above control elevation, which is 21.4' NGVD. Since minimum proposed road elevation is 23.8' NGVD, the criteria are satisfied.
2. The minimum road grade for Treeline must also be no lower than the peak of the 25-year 3-day storm, a Lee County criteria for arterials. From the flood routing of that event, included at the end of this report, a peak elevation of 24.79' NGVD will occur. Since the proposed minimum road elevation is 25.50' NGVD for Treeline, the proposed minimum road elevation is acceptable.
3. The minimum road grade for Multi-family must also be no lower than the peak of the 5 year 1-day storm, a SFWMD criteria for roadways. From the flood routing of that event, included at the end of this report, a peak elevation of 22.35' NGVD will occur. Since the proposed minimum road elevation is 23.8' NGVD the proposed minimum road elevation is acceptable.

C. Allowable peak discharge

1. The allowable peak discharge is 12.23 cfs from the flood routing of that event included at the end of this report, a peak discharge of 8.10 cfs will occur. Since the routed peak discharge does not exceed that allowed, the proposed outfall structure design is acceptable.

D. Minimum Perimeter Berm

1. The minimum perimeter berm is the peak stage of the 25-year 3-day event. Per the routing included at the end of this report, a peak stage 24.85' NGVD will occur.

Off-site Basin C-1 Water Management

Site Data

A. Acreage

1. Basin Area = 73.97 ac
2. Impervious
 - a. Buildings (roofs) = 0.3 ac
 - b. Paving = 6.5 ac

- 3. Lakes = 0.00 ac
- 4. Wetlands = 0.00 ac
- 5. Pervious = 67.17 ac

- B. Design storm allowable discharge has been determined to be 8.25 cfs per SFWMD discharge allowance for the Six Mile Cypress Basin at 37 csm

Off-site Basin C-2 Water Management

I. Site Data

A. Acreage

- 1. Basin Area = 22.18 ac
- 2. Impervious
 - a. Buildings (roofs) = 5.70 ac
 - b. Paving = 11.16 ac
- 3. Lakes = 0.00 ac
- 4. Wetlands = 0.00 ac
- 5. Pervious = 5.32 ac (including 1.12 ac dry detention)

B. Minimum Elevations

- 1. Roads = 24.20' NGVD
- 2. Floors = 25.8' NGVD

- C. Design storm allowable discharge has been determined to be 1.28 cfs per the Lee County Surface Water Master Plan, the allowable discharge is 37 csm

D. Water Level Elevations

- 1. Wet Season Water Table 21.4' NGVD
(Lee County Well 46A-GW-13 is located at the east side of the rest area adjacent to the site.)

E. Rainfall amounts (24 hour)

- 1. 5 Year 1 Day = 5.5 inches
- 2. 10 Year 1 Day = 6.5 inches
- 3. Design (25 Year) = 8 inches (This will be adjusted to 72 hour event later)
- 4. Design (100 Year) = 10 inches (This will be adjusted to 72 hour event later)

II. Design Criteria

A. Quality

- 1. Since this is proposed wet detention system, then whichever is the greater of
 - a. The first inch of runoff from the entire site, or
 - b. The amount of 2.5 inches times the percentage of imperviousness.
- 2. This commercially zoned site does not discharge into any sensitive waters.
- 3. Any detention system shall be designed to discharge not more than the 0.5 inches of the detained volume per day

B. Quantity

- 1. The allowable peak discharge is 1.28 cfs during a 25 year 3-day storm.
- 2. First floors are desired to be no lower than elevation 25.8' NGVD

3. Roads are desired to be no lower than elevation 24.2' NGVD

III. Computations

A. Water Quality for Off-site Basin C-2

1. First inch of run-off:
 $1 \text{ in.} \times 22.2 \text{ ac} \times 1 \text{ ft.} / 12 \text{ in.} = 1.8 \text{ ac-ft}$
2. 2.5 in. times percent imperviousness:
 - a. $22.18 \text{ ac} - (0.0 \text{ ac} + 5.70 \text{ ac}) \text{ (Roofs/ Lake)} = 16.48 \text{ ac of site area for water quality}$
 - b. $16.48 \text{ ac} - 5.32 \text{ ac (Pervious)} = 11.16 \text{ ac of impervious area}$
 - c. $11.16 \text{ ac} / 16.48 \text{ ac} = 67.7 \% \text{ impervious for water quality}$
 - d. $2.5 \text{ in.} \times 0.677 = 1.69 \text{ inches to be treated}$
 - e. $1.69 \text{ in.} \times 22.18 \text{ ac} \times 1 \text{ ft.} / 12 \text{ in} = 3.13 \text{ ac-ft}$
3. Since 3.13 ac-ft is greater than 1.8 ac-ft the 3.13 ac controls for water quality.

The Pre-Treatment requirement of 0.5" is 0.92 ac-ft for this basin and will be provided within Basin C-2.

B. Soil Storage

1. The control elevation is 21.4' NGVD, it is assumed that the wet season water table will not vary across the site.
2. The average site finished grades will vary from the pre-treatment grades of 22.4' NGVD, to a little above the 25.5' NGVD floor elevations (say 25.6' NGVD). The average site grade elevation will be 24.0' NGVD.
3. The average depth to the water table will be:
 $= \text{average site grade elevation} - \text{average water table elevation}$
 $= 24.0' \text{ NGVD} - 21.4' \text{ NGVD}$
 $= 2.63 \text{ ft; say } 2' \text{ for an estimate of soil storage}$
4. From the soil storage table, assuming the 25% compaction and 2 ft to the water table, up to 1.88 inches of moisture can be stored in the soil under pervious areas.
5. Compute available soil storage
 $= \text{storage available} \times \text{pervious area}$
 $= 1.88 \text{ in.} \times 5.3 \text{ ac} \times 1 \text{ ft} / 12 \text{ in.}$
 $= 0.8 \text{ ac-ft available soil storage onsite}$
6. Compute available soil storage to site-wide moisture storage, S
 $S = \text{available soil storage onsite} / \text{site area}$
 $= (0.8 \text{ ac-ft}) / (22.2 \text{ ac}) \times 12 \text{ in.} / 1 \text{ ft}$
 $= 0.45 \text{ in of site wide soil storage}$

C. Project surface storage

1. Stage-storage calculations are included at the end of report

D. Peak Stages

1. The minimum perimeter berm is the peak stage of the 25-year 3-day event. Per the routing included at the end of this report, a peak stage of 24.85' NGVD will occur.
2. The minimum road grade must also be no lower than the peak of the 5-year 1-day storm, a SFWMD criteria for local road. From the flood routing of that event, included at the end of this report, a peak elevation of 23.64' NGVD will occur. Since the proposed minimum road elevation is 24.25' NGVD the proposed minimum road elevation is acceptable.
3. The minimum finished floor grade must be no lower than the peak of the 100-year 3-day 0-discharge storm. From the routing of that event, a peak elevation 25.48 will occur. Since the proposed minimum finished floor is 25.7' NGVD, the proposed min finished floor elevation is acceptable.

Time of Concentration

Basin C

$$T_C = L / V \quad (\text{Pipe Flow})$$

$$L = 2796 \text{ ft}$$

$$T_C = 22.19 \text{ min} \\ = 0.37 \text{ hr}$$

Basin C-1 BU-1

$$T_0 = (0.67nL_0 / \text{SQRT}(S_0))^{0.467} \quad (\text{Kerby equation for overland flow})$$

$$n = 0.4 \text{ grass}$$

$$L_0 = 2610 \text{ ft (Distance from BU-1 to NE Corner of Basin)}$$

$$S_{\text{grass}} = 0.0002 \text{ ft/ft}$$

$$T_C = 155 \text{ min} \\ = 2.58 \text{ hr}$$

Basin C-1 BU-2

$$T_C = K_y * (N * L / \text{sqrt}(s))^{0.6} \quad (\text{Yen and Chow Formula})$$

$$K_y = 1.1 \quad (\text{Moderate Rain})$$

$$N = 0.0012 \text{ Asphalt Pavement}$$

$$L = 860 \text{ ft}$$

$$S = 0.2\%$$

$$T_C = 27.52 \text{ min} \\ = 0.46 \text{ hr}$$

Basin C-2 (a.k.a. Dantree Commercial)

$$T_C = K_y * (N * L / \text{sqrt}(s))^{0.6} \quad (\text{Yen and Chow Formula})$$

$$K_y = 1.1 \quad (\text{Moderate Rain})$$

$$N = 0.0012 \text{ Asphalt Pavement}$$

$$L = 1000 \text{ ft}$$

$$S = 1\%$$

$$T_C = 19.45 \text{ min} \\ = 0.32 \text{ hr}$$

TREELINE 153 UNIT MF - LAKE STORAGE

Execution Date: 06/21/22
 Engineer's Name: PMM
 Job No: 20-126



Computation Type Stage-Storage

Starting Stage 21.40
 Ending Stage 25.90
 Stage Increment 0.50

Name	BASIN C LAKE	BASIN C LAKE SIDE SLOPES	A	B	C	D	E	F	G	H	1.00	1.00	0.00
Area	21.18	1.81											0.00
Start Elev	21.40	21.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
End Elev		25.40	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00

Stage Feet	Vert Storage	Linear Storage	Vert Storage	Vert Storage	Vert Storage	Vert Storage	Vert Storage	Vert Storage	Vert Storage	Vert Storage	Vert Storage	Vert Storage	Vert Storage	Total Storage
NAVD	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft	Ac-ft
21.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
21.85	9.53	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.577
21.90	10.59	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.647
22.40	21.18	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.407
22.90	31.77	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.280
23.40	42.36	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.267
23.90	52.95	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.366
24.40	63.54	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.580
24.90	74.13	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.906
25.40	84.72	3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.346
25.90	95.31	4.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.843

TREELINE

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
BASIN C	BASE	25-YR	23.80	24.839	25.500	0.0140	1447741	20.00	231.763	23.59	8.098
BASIN C1 BU-1	BASE	25-YR	27.92	22.943	25.500	0.0022	2530484	20.00	77.535	28.02	7.699
BASIN C1 BU-2	BASE	25-YR	27.87	22.909	25.500	0.0091	201142	20.00	28.792	20.04	22.648
BASIN C1 BU-3	BASE	25-YR	20.80	23.000	25.500	0.1000	154	20.04	58.002	19.90	43.930
BASIN C1 JB-1	BASE	25-YR	20.77	22.990	25.500	-0.1000	184	19.90	43.930	20.05	31.092
BASIN C1 JB-2	BASE	25-YR	20.80	23.154	25.500	0.1000	148	20.05	31.092	359.67	7.393
BASIN C1 JB-2A	BASE	25-YR	42.80	22.900	25.500	0.1000	144	20.04	22.648	20.14	29.964
BASIN C1 JB-2B	BASE	25-YR	26.47	22.924	25.500	-0.1000	149	20.14	29.964	20.04	58.002
Basin C2	BASE	25-YR	23.50	24.881	25.500	0.0199	507845	20.00	95.420	19.65	66.155
WETLAND	BASE	25-YR	72.00	23.150	24.000	-0.0013	0	23.59	8.098	0.00	0.000
BASIN C	BASE	5-YR	75.14	22.198	25.500	0.0011	941793	12.00	18.970	93.17	3.295
BASIN C1 BU-1	BASE	5-YR	22.35	22.350	25.500	0.0009	2125010	12.00	28.468	23.19	7.783
BASIN C1 BU-2	BASE	5-YR	21.49	22.267	25.500	0.0006	143206	20.59	8.703	21.49	8.686
BASIN C1 BU-3	BASE	5-YR	0.12	21.500	25.500	0.1000	154	0.00	0.000	0.12	25.731
BASIN C1 JB-1	BASE	5-YR	0.00	21.400	25.500	-0.1000	184	0.12	25.731	0.00	0.000
BASIN C1 JB-2	BASE	5-YR	0.14	21.500	25.500	0.1000	148	0.00	0.000	0.00	0.000
BASIN C1 JB-2A	BASE	5-YR	14.35	21.512	25.500	0.1000	144	21.49	8.686	359.99	19.704
BASIN C1 JB-2B	BASE	5-YR	0.00	21.400	25.500	-0.1000	149	359.99	19.704	0.00	0.000
Basin C2	BASE	5-YR	12.57	23.637	25.500	-0.1000	170670	12.00	6.314	12.55	5.920
WETLAND	BASE	5-YR	72.00	23.150	24.000	-0.0013	0	93.17	3.295	0.00	0.000


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Basins
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```

Name: BASIN C      Node: BASIN C      Status: Onsite
Group: BASE        Type: Santa Barbara CN

Rainfall File: Sfwmd72      Storm Duration(hrs): 72.00
Rainfall Amount(in): 8.000   Time of Conc(min): 22.00
                          Area(ac): 46.590   Time Shift(hrs): 0.00
                          Curve Number: 84.00   Time Increment(min): 15.00
                          DCIA(%): 42.00      Max Allowable Q(cfs): 999999.000

```

```

Name: BASIN C1 BU-1      Node: BASIN C1 BU-1      Status: Onsite
Group: BASE              Type: Santa Barbara CN

Rainfall File: sfwmd72    Storm Duration(hrs): 72.00
Rainfall Amount(in): 8.000   Time of Conc(min): 155.80
                          Area(ac): 64.340   Time Shift(hrs): 0.00
                          Curve Number: 90.00   Time Increment(min): 15.00
                          DCIA(%): 0.00      Max Allowable Q(cfs): 999999.000

```

```

Name: BASIN C1 BU-2      Node: BASIN C1 BU-2      Status: Onsite
Group: BASE              Type: Santa Barbara CN

Rainfall File: sfwmd72    Storm Duration(hrs): 72.00
Rainfall Amount(in): 8.000   Time of Conc(min): 27.00
                          Area(ac): 9.630    Time Shift(hrs): 0.00
                          Curve Number: 99.00   Time Increment(min): 15.00
                          DCIA(%): 50.00      Max Allowable Q(cfs): 999999.000

```

```

Name: Basin C2           Node: Basin C2           Status: Onsite
Group: BASE              Type: Santa Barbara CN

Rainfall File: sfwmd72    Storm Duration(hrs): 72.00
Rainfall Amount(in): 8.000   Time of Conc(min): 19.00
                          Area(ac): 22.180   Time Shift(hrs): 0.00
                          Curve Number: 87.00   Time Increment(min): 15.00
                          DCIA(%): 48.00      Max Allowable Q(cfs): 999999.000

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Nodes
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Name: BASIN C      Base Flow(cfs): 0.000   Init Stage(ft): 21.400
Group: BASE        Warn Stage(ft): 25.500
Type: Stage/Area

```

Stage(ft)	Area(ac)
21.400	21.1800
22.000	21.4700
22.500	21.8500
23.000	22.1000
23.500	22.2000
24.000	22.4400
24.500	27.7500
25.000	35.8400
25.500	43.9200

TREELINE

Name: BASIN C1 BU-1	Base Flow(cfs): 0.000	Init Stage(ft): 22.000
Group: BASE		Warn Stage(ft): 25.500
Type: Stage/Area		

Stage(ft)	Area(ac)
22.000	34.5000
22.500	54.9000
23.000	58.5000
23.500	60.3000
24.000	61.8000
24.500	63.2000
25.000	64.3400

Name: BASIN C1 BU-2	Base Flow(cfs): 0.000	Init Stage(ft): 22.000
Group: BASE		Warn Stage(ft): 25.500
Type: Stage/Area		

Stage(ft)	Area(ac)
22.000	2.7000
22.500	3.8000
23.000	4.8000
23.500	5.1000
24.000	7.2000
24.500	8.6000
25.000	9.6000

Name: BASIN C1 BU-3	Base Flow(cfs): 0.000	Init Stage(ft): 21.400
Group: BASE	Plunge Factor: 1.00	Warn Stage(ft): 25.500
Type: Manhole, Flat Floor		

Stage(ft)	Area(ac)
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Name: BASIN C1 JB-1	Base Flow(cfs): 0.000	Init Stage(ft): 21.400
Group: BASE	Plunge Factor: 1.00	Warn Stage(ft): 25.500
Type: Manhole, Flat Floor		

Stage(ft)	Area(ac)
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Name: BASIN C1 JB-2	Base Flow(cfs): 0.000	Init Stage(ft): 21.400
Group: BASE	Plunge Factor: 1.00	Warn Stage(ft): 25.500
Type: Manhole, Flat Floor		

Stage(ft)	Area(ac)
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Name: BASIN C1 JB-2A	Base Flow(cfs): 0.000	Init Stage(ft): 21.400
Group: BASE	Plunge Factor: 1.00	Warn Stage(ft): 25.500
Type: Manhole, Flat Floor		

Stage(ft)	Area(ac)
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Name: BASIN C1 JB-2B	Base Flow(cfs): 0.000	Init Stage(ft): 21.400
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TREELINE

Group: BASE
Type: Manhole, Flat Floor

Plunge Factor: 1.00

Warn Stage(ft): 25.500

Stage(ft) Area(ac)

Name: Basin C2 Base Flow(cfs): 0.000 Init Stage(ft): 21.400
Group: BASE Warn Stage(ft): 25.500
Type: Stage/Area

Stage(ft) Area(ac)

21.400	0.0000
22.400	0.0000
22.900	0.1600
23.400	2.3000
23.900	5.7200
24.400	9.1400
24.900	11.7600
25.400	14.3900
25.900	16.4900

Name: WETLAND Base Flow(cfs): 0.000 Init Stage(ft): 21.000
Group: BASE Warn Stage(ft): 24.000
Type: Time/Stage

Time(hrs) Stage(ft)

0.00	21.000
72.00	23.150
100.00	21.000
360.00	21.000

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Operating Tables

Name: Group: BASE
Type: Bottom Clip
Function: Time vs. Depth of Clip

Time(hrs) Clip Depth(in)

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Pipes

Name: C1-3	From Node: BASIN C1 JB-2A	Length(ft): 244.00
Group: BASE	To Node: BASIN C1 JB-2B	Count: 2
	Friction Equation: Average Conveyance	
	Solution Algorithm: Automatic	
	Flow: Both	
UPSTREAM	DOWNSTREAM	
Geometry: Circular	Circular	
Span(in): 30.00	30.00	Entrance Loss Coef: 0.00
Rise(in): 30.00	30.00	Exit Loss Coef: 0.00
Invert(ft): 14.430	14.700	Bend Loss Coef: 0.00
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Stabilizer Option: None

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

TREELINE

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

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Name: C1-4                      From Node: BASIN C1 JB-2B    Length(ft): 39.00
Group: BASE                      To Node: BASIN C1 BU-3      Count: 2
                                Friction Equation: Average Conveyance
                                Solution Algorithm: Automatic
                                Flow: Both
                                Entrance Loss Coef: 0.00
                                Exit Loss Coef: 0.00
                                Bend Loss Coef: 0.00
                                Outlet Ctrl Spec: Use dc or tw
                                Inlet Ctrl Spec: Use dn
                                Stabilizer Option: None

UPSTREAM    DOWNSTREAM
Geometry: Circular
Span(in): 36.00    36.00
Rise(in): 36.00    36.00
Invert(ft): 14.700 14.700
Manning's N: 0.013000 0.013000
Top Clip(in): 0.000 0.000
Bot Clip(in): 0.000 0.000
```

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

```
-----
Name: C1-5                      From Node: BASIN C1 BU-3    Length(ft): 315.00
Group: BASE                      To Node: BASIN C1 JB-1    Count: 1
                                Friction Equation: Average Conveyance
                                Solution Algorithm: Automatic
                                Flow: Both
                                Entrance Loss Coef: 0.00
                                Exit Loss Coef: 0.00
                                Bend Loss Coef: 0.00
                                Outlet Ctrl Spec: Use dc or tw
                                Inlet Ctrl Spec: Use dn
                                Stabilizer Option: None

UPSTREAM    DOWNSTREAM
Geometry: Circular
Span(in): 54.00    54.00
Rise(in): 54.00    54.00
Invert(ft): 14.700 14.700
Manning's N: 0.013000 0.013000
Top Clip(in): 0.000 0.000
Bot Clip(in): 0.000 0.000
```

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

```
-----
Name: C1-6                      From Node: BASIN C1 JB-1    Length(ft): 315.00
Group: BASE                      To Node: BASIN C1 JB-2    Count: 1
                                Friction Equation: Average Conveyance
                                Solution Algorithm: Automatic
                                Flow: Both
                                Entrance Loss Coef: 0.00
                                Exit Loss Coef: 0.00
                                Bend Loss Coef: 0.00
                                Outlet Ctrl Spec: Use dc or tw
                                Inlet Ctrl Spec: Use dn
                                Stabilizer Option: None

UPSTREAM    DOWNSTREAM
Geometry: Circular
Span(in): 54.00    54.00
Rise(in): 54.00    54.00
Invert(ft): 14.700 14.700
Manning's N: 0.013000 0.013000
Top Clip(in): 0.000 0.000
Bot Clip(in): 0.000 0.000
```

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

=====

==== Drop Structures =====
 =====

Name: C1-1 From Node: BASIN C1 BU-1 Length(ft): 52.00
 Group: BASE To Node: BASIN C1 BU-2 Count: 2

	UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry:	Circular	Circular	Solution Algorithm: Automatic
Span(in):	30.00	30.00	Flow: Both
Rise(in):	30.00	30.00	Entrance Loss Coef: 0.000
Invert(ft):	15.220	14.610	Exit Loss Coef: 0.000
Manning's N:	0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in):	0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in):	0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

*** Weir 1 of 1 for Drop Structure C1-1 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 78.00	Invert(ft): 22.000
Rise(in): 40.00	Control Elev(ft): 22.000

Name: C1-2 From Node: BASIN C1 BU-2 Length(ft): 194.00
 Group: BASE To Node: BASIN C1 JB-2A Count: 2

	UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry:	Circular	Circular	Solution Algorithm: Automatic
Span(in):	30.00	30.00	Flow: Both
Rise(in):	30.00	30.00	Entrance Loss Coef: 0.000
Invert(ft):	14.990	14.770	Exit Loss Coef: 0.000
Manning's N:	0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in):	0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in):	0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

*** Weir 1 of 1 for Drop Structure C1-2 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 78.00	Invert(ft): 22.000
Rise(in): 40.00	Control Elev(ft): 22.000

Name: C1-7 From Node: BASIN C1 JB-2 Length(ft): 61.00
 Group: BASE To Node: BASIN C Count: 1

	UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry:	Circular	Circular	Solution Algorithm: Automatic
Span(in):	54.00	54.00	Flow: Both
Rise(in):	54.00	54.00	Entrance Loss Coef: 0.000
Invert(ft):	14.700	14.700	Exit Loss Coef: 0.000

TREELINE

Manning's N: 0.013000 0.013000
 Top Clip(in): 0.000 0.000
 Bot Clip(in): 0.000 0.000

Outlet Ctrl Spec: Use dc or tw
 Inlet Ctrl Spec: Use dn
 Solution Incs: 10

Upstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

*** Weir 1 of 1 for Drop Structure C1-7 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 79.00	Invert(ft): 22.000
Rise(in): 6.00	Control Elev(ft): 21.400

Name: C2-STR
 Group: BASE

From Node: Basin C2
 To Node: Basin C

Length(ft): 80.00
 Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 36.00	36.00	Flow: Both
Rise(in): 36.00	36.00	Entrance Loss Coef: 0.000
Invert(ft): 17.400	16.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure C2-STR ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 58.00	Invert(ft): 23.500
Rise(in): 40.00	Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure C2-STR ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Circular	Orifice Disc Coef: 0.600
Span(in): 3.00	Invert(ft): 21.400
Rise(in): 3.00	Control Elev(ft): 21.400

Name: C2-STR2
 Group: BASE

From Node: Basin C2
 To Node: BASIN C

Length(ft): 80.00
 Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 36.00	36.00	Flow: Both
Rise(in): 36.00	36.00	Entrance Loss Coef: 0.000
Invert(ft): 17.400	16.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw

TREELINE

Top Clip(in): 0.000 0.000 Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000 0.000 Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure C2-STR2 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
Type: Vertical: Mavis Top Clip(in): 0.000
Flow: Both Weir Disc Coef: 3.200
Geometry: Circular Orifice Disc Coef: 0.600

Span(in): 3.00 Invert(ft): 21.400
Rise(in): 3.00 Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure C2-STR2 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
Type: Horizontal Top Clip(in): 0.000
Flow: Both Weir Disc Coef: 3.200
Geometry: Rectangular Orifice Disc Coef: 0.600

Span(in): 58.00 Invert(ft): 23.500
Rise(in): 40.00 Control Elev(ft): 21.400

Name: CS-1
Group: BASE

From Node: BASIN C
To Node: WETLAND

Length(ft): 20.00
Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 24.00	24.00	Flow: Both
Rise(in): 24.00	24.00	Entrance Loss Coef: 0.000
Invert(ft): 20.400	20.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure CS-1 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
Type: Vertical: Mavis Top Clip(in): 0.000
Flow: Both Weir Disc Coef: 3.200
Geometry: Rectangular Orifice Disc Coef: 0.600

Span(in): 11.50 Invert(ft): 21.400
Rise(in): 3.00 Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure CS-1 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
Type: Horizontal Top Clip(in): 0.000
Flow: Both Weir Disc Coef: 3.200
Geometry: Rectangular Orifice Disc Coef: 0.600

Span(in): 28.00 Invert(ft): 25.500
Rise(in): 36.00 Control Elev(ft): 21.400

TREELINE

Name: CS-2
Group: BASE

From Node: BASIN C
To Node: WETLAND

Length(ft): 20.00
Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 24.00	24.00	Flow: Both
Rise(in): 24.00	24.00	Entrance Loss Coef: 0.000
Invert(ft): 20.400	20.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure CS-2 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 11.50	Invert(ft): 21.400
Rise(in): 3.00	Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure CS-2 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 28.00	Invert(ft): 25.500
Rise(in): 36.00	Control Elev(ft): 21.400

Name: CS-3
Group: BASE

From Node: BASIN C
To Node: WETLAND

Length(ft): 21.00
Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 24.00	24.00	Flow: Both
Rise(in): 24.00	24.00	Entrance Loss Coef: 0.000
Invert(ft): 20.400	20.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure CS-3 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 11.50	Invert(ft): 21.400
Rise(in): 3.00	Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure CS-3 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
----------	------------------------

TREELINE

Type: Horizontal
 Flow: Both
 Geometry: Rectangular
 Span(in): 28.00
 Rise(in): 36.00
 Top Clip(in): 0.000
 Weir Disc Coef: 3.200
 Orifice Disc Coef: 0.600
 Invert(ft): 25.500
 Control Elev(ft): 21.400

Name: CS-4 From Node: BASIN C Length(ft): 21.00
 Group: BASE To Node: WETLAND Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 24.00	24.00	Flow: Both
Rise(in): 24.00	24.00	Entrance Loss Coef: 0.000
Invert(ft): 20.400	20.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
 Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure CS-4 ***

TABLE

Count: 1
 Type: Vertical: Mavis
 Flow: Both
 Geometry: Rectangular
 Span(in): 11.50
 Rise(in): 3.00
 Bottom Clip(in): 0.000
 Top Clip(in): 0.000
 Weir Disc Coef: 3.200
 Orifice Disc Coef: 0.600
 Invert(ft): 21.400
 Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure CS-4 ***

TABLE

Count: 1
 Type: Horizontal
 Flow: Both
 Geometry: Rectangular
 Span(in): 28.00
 Rise(in): 36.00
 Bottom Clip(in): 0.000
 Top Clip(in): 0.000
 Weir Disc Coef: 3.200
 Orifice Disc Coef: 0.600
 Invert(ft): 25.500
 Control Elev(ft): 21.400

==== Filters

Name: From Node: Flow: Both
 Group: BASE To Node: Count: 1

Sloped: No

Filter Elev(ft): 0.000	Pipe Inv Elev(ft): 0.000
Filter Width(ft): 0.000	Pipe Diameter(in): 0.000
Filter Length(ft): 0.000	X Grav Thkness(in): 0.000
Filter Permeability(ft/day): 0.000	Y Grav Thkness(in): 0.000

==== Hydrology Simulations

Name: 100-YR
 Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\100-YR.R32

Override Defaults: Yes
 Storm Duration(hrs): 24.00

TREELINE

Rainfall File: Sfwmd72
Rainfall Amount(in): 10.00

Time(hrs)	Print Inc(min)
96.000	240.00

Name: 25-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\25-YR.R32

Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Sfwmd72
Rainfall Amount(in): 8.00

Time(hrs)	Print Inc(min)
96.000	240.00

Name: 5-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\5-YR.R32

Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Scsi-24
Rainfall Amount(in): 5.50

Time(hrs)	Print Inc(min)
96.000	240.00

=====
==== Routing Simulations =====
=====

Name: 100-YR Hydrology Sim: 100-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\100-YR.I32

Execute: Yes Restart: No Patch: No
Alternative: No

Max Delta Z(ft): 0.10	Delta Z Factor: 0.10000
Time Step Optimizer: 10.000	
Start Time(hrs): 0.000	End Time(hrs): 360.00
Min Calc Time(sec): 60.0000	Max Calc Time(sec): 1440.0000
Boundary Stages:	Boundary Flows:

Time(hrs)	Print Inc(min)
60.000	240.000
96.000	240.000
240.000	1440.000
360.000	1440.000

Group	Run
BASE	Yes

Name: 25-YR Hydrology Sim: 25-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\25-YR.I32

Execute: Yes Restart: No Patch: No
Alternative: No

Max Delta Z(ft): 0.10	Delta Z Factor: 0.10000
Time Step Optimizer: 10.000	
Start Time(hrs): 0.000	End Time(hrs): 360.00
Min Calc Time(sec): 60.0000	Max Calc Time(sec): 1440.0000
Boundary Stages:	Boundary Flows:

TREELINE

Time(hrs)	Print Inc(min)
60.000	240.000
96.000	240.000
240.000	1440.000
360.000	1440.000

Group	Run
BASE	Yes

Name: 5-YR Hydrology Sim: 5-YR
 Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\5-YR.I32

Execute: Yes Restart: No Patch: No
 Alternative: No

Max Delta Z(ft): 0.10	Delta Z Factor: 0.10000
Time Step Optimizer: 10.000	
Start Time(hrs): 0.000	End Time(hrs): 360.00
Min Calc Time(sec): 60.0000	Max Calc Time(sec): 1440.0000
Boundary Stages:	Boundary Flows:

Time(hrs)	Print Inc(min)
20.000	240.000
36.000	240.000
72.000	1440.000
360.000	1440.000

Group	Run
BASE	Yes

TREELINE

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
25-YR	BASIN C	BASE	0.00	21.400	25.500	922601	0.000	0.000
25-YR	BASIN C	BASE	4.00	21.424	25.500	923096	2.786	0.044
25-YR	BASIN C	BASE	8.00	21.475	25.500	924188	4.134	0.254
25-YR	BASIN C	BASE	12.00	21.550	25.500	925751	6.743	0.710
25-YR	BASIN C	BASE	16.00	21.665	25.500	928170	9.628	1.558
25-YR	BASIN C	BASE	20.00	23.493	25.500	966969	231.763	6.298
25-YR	BASIN C	BASE	24.00	24.836	25.500	1445916	-1.615	8.083
25-YR	BASIN C	BASE	28.00	24.665	25.500	1324754	-11.905	7.705
25-YR	BASIN C	BASE	32.00	24.439	25.500	1180430	-10.967	7.226
25-YR	BASIN C	BASE	36.00	24.206	25.500	1072613	-10.189	6.698
25-YR	BASIN C	BASE	40.00	23.966	25.500	976770	-9.364	6.111
25-YR	BASIN C	BASE	44.00	23.733	25.500	971912	-8.654	5.473
25-YR	BASIN C	BASE	48.00	23.519	25.500	967419	-8.066	4.781
25-YR	BASIN C	BASE	52.00	23.322	25.500	965482	-6.226	4.014
25-YR	BASIN C	BASE	56.00	23.170	25.500	964154	-2.859	3.225
25-YR	BASIN C	BASE	60.00	23.074	25.500	963322	3.574	2.431
25-YR	BASIN C	BASE	64.00	23.023	25.500	962874	4.840	1.527
25-YR	BASIN C	BASE	68.00	23.006	25.500	962731	5.055	-0.714
25-YR	BASIN C	BASE	72.00	23.016	25.500	962817	4.777	-1.672
25-YR	BASIN C	BASE	76.00	23.002	25.500	962695	5.122	1.827
25-YR	BASIN C	BASE	80.00	22.975	25.500	962127	5.519	3.035
25-YR	BASIN C	BASE	84.00	22.950	25.500	961587	5.939	3.902
25-YR	BASIN C	BASE	88.00	22.924	25.500	961013	6.341	4.594
25-YR	BASIN C	BASE	92.00	22.897	25.500	960432	6.726	5.185
25-YR	BASIN C	BASE	96.00	22.873	25.500	959902	6.980	5.353
25-YR	BASIN C	BASE	100.00	22.856	25.500	959533	7.009	5.320
25-YR	BASIN C	BASE	124.00	22.830	25.500	958973	7.356	5.268
25-YR	BASIN C	BASE	148.00	22.827	25.500	958912	7.392	5.262
25-YR	BASIN C	BASE	172.00	22.827	25.500	958905	7.397	5.262
25-YR	BASIN C	BASE	196.00	22.827	25.500	958904	7.397	5.262
25-YR	BASIN C	BASE	220.00	22.827	25.500	958904	7.397	5.262
25-YR	BASIN C	BASE	244.00	22.827	25.500	958904	7.397	5.262
25-YR	BASIN C	BASE	268.00	22.827	25.500	958904	7.397	5.262
25-YR	BASIN C	BASE	292.00	22.827	25.500	958904	7.397	5.262
25-YR	BASIN C	BASE	316.00	22.827	25.500	958904	7.397	5.262
25-YR	BASIN C	BASE	340.00	22.827	25.500	958904	7.397	5.262
25-YR	BASIN C	BASE	360.01	22.827	25.500	958904	7.397	5.262
25-YR	BASIN C1 BU-1	BASE	0.00	22.000	25.500	1502820	0.000	0.000
25-YR	BASIN C1 BU-1	BASE	4.00	22.005	25.500	1510860	0.708	-0.354
25-YR	BASIN C1 BU-1	BASE	8.00	22.026	25.500	1549770	3.031	-0.467
25-YR	BASIN C1 BU-1	BASE	12.00	22.072	25.500	1630812	6.452	0.083
25-YR	BASIN C1 BU-1	BASE	16.00	22.129	25.500	1732236	8.215	1.256
25-YR	BASIN C1 BU-1	BASE	20.00	22.465	25.500	2328865	77.535	-8.142
25-YR	BASIN C1 BU-1	BASE	24.00	22.862	25.500	2505132	33.040	1.044
25-YR	BASIN C1 BU-1	BASE	28.00	22.943	25.500	2530472	7.072	7.457
25-YR	BASIN C1 BU-1	BASE	32.00	22.927	25.500	2525221	1.514	6.363
25-YR	BASIN C1 BU-1	BASE	36.00	22.899	25.500	2516552	0.324	4.708
25-YR	BASIN C1 BU-1	BASE	40.00	22.876	25.500	2509324	0.069	3.229
25-YR	BASIN C1 BU-1	BASE	44.00	22.862	25.500	2504911	0.015	0.820
25-YR	BASIN C1 BU-1	BASE	48.00	22.858	25.500	2503697	0.003	0.543
25-YR	BASIN C1 BU-1	BASE	52.00	22.855	25.500	2502882	0.001	0.358
25-YR	BASIN C1 BU-1	BASE	56.00	22.854	25.500	2502340	0.000	0.234
25-YR	BASIN C1 BU-1	BASE	60.00	22.852	25.500	2501980	0.000	0.151
25-YR	BASIN C1 BU-1	BASE	64.00	22.852	25.500	2501741	0.000	0.095
25-YR	BASIN C1 BU-1	BASE	68.00	22.851	25.500	2501583	0.000	0.058
25-YR	BASIN C1 BU-1	BASE	72.00	22.851	25.500	2501478	0.000	0.030
25-YR	BASIN C1 BU-1	BASE	76.00	22.851	25.500	2501408	0.000	0.013
25-YR	BASIN C1 BU-1	BASE	80.00	22.850	25.500	2501363	0.000	0.002
25-YR	BASIN C1 BU-1	BASE	84.00	22.850	25.500	2501332	0.000	0.000
25-YR	BASIN C1 BU-1	BASE	88.00	22.850	25.500	2501312	0.000	-0.004
25-YR	BASIN C1 BU-1	BASE	92.00	22.850	25.500	2501298	0.000	-0.007
25-YR	BASIN C1 BU-1	BASE	96.00	22.850	25.500	2501289	0.000	-0.010
25-YR	BASIN C1 BU-1	BASE	100.00	22.850	25.500	2501283	0.000	-0.011
25-YR	BASIN C1 BU-1	BASE	124.00	22.850	25.500	2501273	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	148.00	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	172.00	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	196.00	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	220.00	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	244.00	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	268.00	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	292.00	22.850	25.500	2501272	0.000	-0.013

TREELINE

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
25-YR	BASIN C1 BU-1	BASE	316.00	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	340.00	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-1	BASE	360.01	22.850	25.500	2501272	0.000	-0.013
25-YR	BASIN C1 BU-2	BASE	0.00	22.000	25.500	117612	0.002	0.000
25-YR	BASIN C1 BU-2	BASE	4.00	22.032	25.500	120718	0.664	0.367
25-YR	BASIN C1 BU-2	BASE	8.00	22.045	25.500	121933	0.672	0.603
25-YR	BASIN C1 BU-2	BASE	12.00	22.071	25.500	124434	1.598	1.195
25-YR	BASIN C1 BU-2	BASE	16.00	22.115	25.500	128605	2.846	2.445
25-YR	BASIN C1 BU-2	BASE	20.00	22.521	25.500	167381	28.792	22.404
25-YR	BASIN C1 BU-2	BASE	24.00	22.859	25.500	196836	2.703	-5.734
25-YR	BASIN C1 BU-2	BASE	28.00	22.909	25.500	201137	7.458	16.256
25-YR	BASIN C1 BU-2	BASE	32.00	22.899	25.500	200271	6.363	15.698
25-YR	BASIN C1 BU-2	BASE	36.00	22.880	25.500	198663	4.708	14.624
25-YR	BASIN C1 BU-2	BASE	40.00	22.864	25.500	197269	3.229	13.646
25-YR	BASIN C1 BU-2	BASE	44.00	22.859	25.500	196836	0.820	-6.768
25-YR	BASIN C1 BU-2	BASE	48.00	22.856	25.500	196572	0.543	-7.080
25-YR	BASIN C1 BU-2	BASE	52.00	22.854	25.500	196394	0.358	-7.285
25-YR	BASIN C1 BU-2	BASE	56.00	22.853	25.500	196275	0.234	-7.419
25-YR	BASIN C1 BU-2	BASE	60.00	22.852	25.500	196196	0.151	-7.507
25-YR	BASIN C1 BU-2	BASE	64.00	22.851	25.500	196143	0.095	-7.566
25-YR	BASIN C1 BU-2	BASE	68.00	22.851	25.500	196108	0.058	-7.604
25-YR	BASIN C1 BU-2	BASE	72.00	22.851	25.500	196085	0.030	-7.630
25-YR	BASIN C1 BU-2	BASE	76.00	22.851	25.500	196070	0.013	-7.646
25-YR	BASIN C1 BU-2	BASE	80.00	22.850	25.500	196060	0.002	-7.657
25-YR	BASIN C1 BU-2	BASE	84.00	22.850	25.500	196053	0.000	-7.665
25-YR	BASIN C1 BU-2	BASE	88.00	22.850	25.500	196049	-0.004	-7.670
25-YR	BASIN C1 BU-2	BASE	92.00	22.850	25.500	196046	-0.007	-7.673
25-YR	BASIN C1 BU-2	BASE	96.00	22.850	25.500	196044	-0.010	-7.675
25-YR	BASIN C1 BU-2	BASE	100.00	22.850	25.500	196042	-0.011	-7.676
25-YR	BASIN C1 BU-2	BASE	124.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	148.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	172.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	196.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	220.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	244.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	268.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	292.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	316.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	340.00	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-2	BASE	360.01	22.850	25.500	196040	-0.013	-7.679
25-YR	BASIN C1 BU-3	BASE	0.00	21.400	25.500	154	0.000	0.000
25-YR	BASIN C1 BU-3	BASE	4.00	21.400	25.500	154	0.000	25.731
25-YR	BASIN C1 BU-3	BASE	8.00	21.400	25.500	154	0.000	25.731
25-YR	BASIN C1 BU-3	BASE	12.00	21.400	25.500	154	0.000	25.731
25-YR	BASIN C1 BU-3	BASE	16.00	21.400	25.500	154	0.000	25.731
25-YR	BASIN C1 BU-3	BASE	20.00	21.600	25.500	154	0.000	43.930
25-YR	BASIN C1 BU-3	BASE	24.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	28.00	23.000	25.500	154	-27.520	36.773
25-YR	BASIN C1 BU-3	BASE	32.00	23.000	25.500	154	-27.520	36.773
25-YR	BASIN C1 BU-3	BASE	36.00	23.000	25.500	154	-27.520	36.773
25-YR	BASIN C1 BU-3	BASE	40.00	23.000	25.500	154	-27.520	36.773
25-YR	BASIN C1 BU-3	BASE	44.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	48.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	52.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	56.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	60.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	64.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	68.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	72.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	76.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	80.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	84.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	88.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	92.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	96.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	100.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	124.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	148.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	172.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	196.00	23.000	25.500	154	-52.567	36.773

TREELINE

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
25-YR	BASIN C1 BU-3	BASE	220.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	244.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	268.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	292.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	316.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	340.00	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 BU-3	BASE	360.01	23.000	25.500	154	-52.567	36.773
25-YR	BASIN C1 JB-1	BASE	0.00	21.400	25.500	184	0.000	0.000
25-YR	BASIN C1 JB-1	BASE	4.00	21.300	25.500	184	25.731	-37.408
25-YR	BASIN C1 JB-1	BASE	8.00	21.300	25.500	184	25.731	-37.408
25-YR	BASIN C1 JB-1	BASE	12.00	21.300	25.500	184	25.731	-37.408
25-YR	BASIN C1 JB-1	BASE	16.00	21.300	25.500	184	25.731	-37.408
25-YR	BASIN C1 JB-1	BASE	20.00	21.300	25.500	184	43.930	-42.156
25-YR	BASIN C1 JB-1	BASE	24.00	22.790	25.500	184	36.773	-50.481
25-YR	BASIN C1 JB-1	BASE	28.00	22.790	25.500	184	36.773	-50.481
25-YR	BASIN C1 JB-1	BASE	32.00	22.790	25.500	184	36.773	-50.481
25-YR	BASIN C1 JB-1	BASE	36.00	22.790	25.500	184	36.773	-50.481
25-YR	BASIN C1 JB-1	BASE	40.00	22.790	25.500	184	36.773	-50.481
25-YR	BASIN C1 JB-1	BASE	44.00	22.790	25.500	184	36.773	-50.481
25-YR	BASIN C1 JB-1	BASE	48.00	22.790	25.500	184	36.773	-50.481
25-YR	BASIN C1 JB-1	BASE	52.00	22.790	25.500	184	36.773	-50.159
25-YR	BASIN C1 JB-1	BASE	56.00	22.790	25.500	184	36.773	-48.722
25-YR	BASIN C1 JB-1	BASE	60.00	22.790	25.500	184	36.773	-48.013
25-YR	BASIN C1 JB-1	BASE	64.00	22.790	25.500	184	36.773	-47.258
25-YR	BASIN C1 JB-1	BASE	68.00	22.790	25.500	184	36.773	-46.685
25-YR	BASIN C1 JB-1	BASE	72.00	22.790	25.500	184	36.773	-46.685
25-YR	BASIN C1 JB-1	BASE	76.00	22.790	25.500	184	36.773	-46.685
25-YR	BASIN C1 JB-1	BASE	80.00	22.790	25.500	184	36.773	-45.918
25-YR	BASIN C1 JB-1	BASE	84.00	22.790	25.500	184	36.773	-45.546
25-YR	BASIN C1 JB-1	BASE	88.00	22.790	25.500	184	36.773	-45.111
25-YR	BASIN C1 JB-1	BASE	92.00	22.790	25.500	184	36.773	-44.720
25-YR	BASIN C1 JB-1	BASE	96.00	22.790	25.500	184	36.773	-44.135
25-YR	BASIN C1 JB-1	BASE	100.00	22.790	25.500	184	36.773	-43.489
25-YR	BASIN C1 JB-1	BASE	124.00	22.790	25.500	184	36.773	-43.098
25-YR	BASIN C1 JB-1	BASE	148.00	22.790	25.500	184	36.773	-43.054
25-YR	BASIN C1 JB-1	BASE	172.00	22.790	25.500	184	36.773	-43.049
25-YR	BASIN C1 JB-1	BASE	196.00	22.790	25.500	184	36.773	-43.048
25-YR	BASIN C1 JB-1	BASE	220.00	22.790	25.500	184	36.773	-43.048
25-YR	BASIN C1 JB-1	BASE	244.00	22.790	25.500	184	36.773	-43.048
25-YR	BASIN C1 JB-1	BASE	268.00	22.790	25.500	184	36.773	-43.048
25-YR	BASIN C1 JB-1	BASE	292.00	22.790	25.500	184	36.773	-43.048
25-YR	BASIN C1 JB-1	BASE	316.00	22.790	25.500	184	36.773	-43.048
25-YR	BASIN C1 JB-1	BASE	340.00	22.790	25.500	184	36.773	-43.048
25-YR	BASIN C1 JB-1	BASE	360.01	22.790	25.500	184	36.773	-43.048
25-YR	BASIN C1 JB-2	BASE	0.00	21.400	25.500	148	0.000	0.000
25-YR	BASIN C1 JB-2	BASE	4.00	21.500	25.500	148	-37.408	0.000
25-YR	BASIN C1 JB-2	BASE	8.00	21.500	25.500	148	-37.408	0.000
25-YR	BASIN C1 JB-2	BASE	12.00	21.500	25.500	148	-37.408	0.000
25-YR	BASIN C1 JB-2	BASE	16.00	21.500	25.500	148	-37.408	0.000
25-YR	BASIN C1 JB-2	BASE	20.00	21.554	25.500	148	-42.156	-18.925
25-YR	BASIN C1 JB-2	BASE	24.00	23.154	25.500	148	-50.481	-20.091
25-YR	BASIN C1 JB-2	BASE	28.00	23.154	25.500	148	-50.481	-19.037
25-YR	BASIN C1 JB-2	BASE	32.00	23.154	25.500	148	-50.481	-17.557
25-YR	BASIN C1 JB-2	BASE	36.00	23.154	25.500	148	-50.481	-15.884
25-YR	BASIN C1 JB-2	BASE	40.00	23.154	25.500	148	-50.481	-13.956
25-YR	BASIN C1 JB-2	BASE	44.00	23.154	25.500	148	-50.481	-11.791
25-YR	BASIN C1 JB-2	BASE	48.00	23.154	25.500	148	-50.481	-9.352
25-YR	BASIN C1 JB-2	BASE	52.00	23.149	25.500	148	-50.159	-6.438
25-YR	BASIN C1 JB-2	BASE	56.00	23.129	25.500	148	-48.722	-3.120
25-YR	BASIN C1 JB-2	BASE	60.00	23.119	25.500	148	-48.013	3.288
25-YR	BASIN C1 JB-2	BASE	64.00	23.109	25.500	148	-47.258	4.549
25-YR	BASIN C1 JB-2	BASE	68.00	23.101	25.500	148	-46.685	4.774
25-YR	BASIN C1 JB-2	BASE	72.00	23.101	25.500	148	-46.685	4.518
25-YR	BASIN C1 JB-2	BASE	76.00	23.101	25.500	148	-46.685	4.877
25-YR	BASIN C1 JB-2	BASE	80.00	23.091	25.500	148	-45.918	5.283
25-YR	BASIN C1 JB-2	BASE	84.00	23.086	25.500	148	-45.546	5.718
25-YR	BASIN C1 JB-2	BASE	88.00	23.081	25.500	148	-45.111	6.137
25-YR	BASIN C1 JB-2	BASE	92.00	23.076	25.500	148	-44.720	6.547
25-YR	BASIN C1 JB-2	BASE	96.00	23.068	25.500	148	-44.135	6.850
25-YR	BASIN C1 JB-2	BASE	100.00	23.060	25.500	148	-43.489	7.002

TREELINE

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
25-YR	BASIN C1 JB-2	BASE	124.00	23.055	25.500	148	-43.098	7.352
25-YR	BASIN C1 JB-2	BASE	148.00	23.055	25.500	148	-43.054	7.388
25-YR	BASIN C1 JB-2	BASE	172.00	23.055	25.500	148	-43.049	7.393
25-YR	BASIN C1 JB-2	BASE	196.00	23.055	25.500	148	-43.048	7.393
25-YR	BASIN C1 JB-2	BASE	220.00	23.055	25.500	148	-43.048	7.393
25-YR	BASIN C1 JB-2	BASE	244.00	23.055	25.500	148	-43.048	7.393
25-YR	BASIN C1 JB-2	BASE	268.00	23.055	25.500	148	-43.048	7.393
25-YR	BASIN C1 JB-2	BASE	292.00	23.055	25.500	148	-43.048	7.393
25-YR	BASIN C1 JB-2	BASE	316.00	23.055	25.500	148	-43.048	7.393
25-YR	BASIN C1 JB-2	BASE	340.00	23.055	25.500	148	-43.048	7.393
25-YR	BASIN C1 JB-2	BASE	360.01	23.055	25.500	148	-43.048	7.393
25-YR	BASIN C1 JB-2A	BASE	0.00	21.400	25.500	144	0.000	0.000
25-YR	BASIN C1 JB-2A	BASE	4.00	21.451	25.500	144	0.367	9.629
25-YR	BASIN C1 JB-2A	BASE	8.00	21.451	25.500	144	0.603	9.628
25-YR	BASIN C1 JB-2A	BASE	12.00	21.451	25.500	144	1.195	9.622
25-YR	BASIN C1 JB-2A	BASE	16.00	21.451	25.500	144	2.445	9.597
25-YR	BASIN C1 JB-2A	BASE	20.00	21.897	25.500	144	22.404	22.219
25-YR	BASIN C1 JB-2A	BASE	24.00	22.891	25.500	144	-5.734	17.475
25-YR	BASIN C1 JB-2A	BASE	28.00	22.734	25.500	144	16.256	-19.088
25-YR	BASIN C1 JB-2A	BASE	32.00	22.734	25.500	144	15.698	-19.088
25-YR	BASIN C1 JB-2A	BASE	36.00	22.734	25.500	144	14.624	-19.088
25-YR	BASIN C1 JB-2A	BASE	40.00	22.734	25.500	144	13.646	-19.088
25-YR	BASIN C1 JB-2A	BASE	44.00	22.900	25.500	144	-6.768	17.946
25-YR	BASIN C1 JB-2A	BASE	48.00	22.900	25.500	144	-7.080	17.946
25-YR	BASIN C1 JB-2A	BASE	52.00	22.900	25.500	144	-7.285	17.946
25-YR	BASIN C1 JB-2A	BASE	56.00	22.900	25.500	144	-7.419	17.946
25-YR	BASIN C1 JB-2A	BASE	60.00	22.900	25.500	144	-7.507	17.946
25-YR	BASIN C1 JB-2A	BASE	64.00	22.900	25.500	144	-7.566	17.946
25-YR	BASIN C1 JB-2A	BASE	68.00	22.900	25.500	144	-7.604	17.946
25-YR	BASIN C1 JB-2A	BASE	72.00	22.900	25.500	144	-7.630	17.946
25-YR	BASIN C1 JB-2A	BASE	76.00	22.900	25.500	144	-7.646	17.946
25-YR	BASIN C1 JB-2A	BASE	80.00	22.900	25.500	144	-7.657	17.946
25-YR	BASIN C1 JB-2A	BASE	84.00	22.900	25.500	144	-7.665	17.946
25-YR	BASIN C1 JB-2A	BASE	88.00	22.900	25.500	144	-7.670	17.946
25-YR	BASIN C1 JB-2A	BASE	92.00	22.900	25.500	144	-7.673	17.946
25-YR	BASIN C1 JB-2A	BASE	96.00	22.900	25.500	144	-7.675	17.946
25-YR	BASIN C1 JB-2A	BASE	100.00	22.900	25.500	144	-7.676	17.946
25-YR	BASIN C1 JB-2A	BASE	124.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	148.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	172.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	196.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	220.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	244.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	268.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	292.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	316.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	340.00	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2A	BASE	360.01	22.900	25.500	144	-7.679	17.946
25-YR	BASIN C1 JB-2B	BASE	0.00	21.400	25.500	149	0.000	0.000
25-YR	BASIN C1 JB-2B	BASE	4.00	21.400	25.500	149	9.629	0.000
25-YR	BASIN C1 JB-2B	BASE	8.00	21.400	25.500	149	9.628	0.000
25-YR	BASIN C1 JB-2B	BASE	12.00	21.400	25.500	149	9.622	0.000
25-YR	BASIN C1 JB-2B	BASE	16.00	21.400	25.500	149	9.597	0.000
25-YR	BASIN C1 JB-2B	BASE	20.00	21.600	25.500	149	22.219	0.000
25-YR	BASIN C1 JB-2B	BASE	24.00	22.724	25.500	149	17.475	-52.567
25-YR	BASIN C1 JB-2B	BASE	28.00	22.924	25.500	149	-19.088	-27.520
25-YR	BASIN C1 JB-2B	BASE	32.00	22.924	25.500	149	-19.088	-27.520
25-YR	BASIN C1 JB-2B	BASE	36.00	22.924	25.500	149	-19.088	-27.520
25-YR	BASIN C1 JB-2B	BASE	40.00	22.924	25.500	149	-19.088	-27.520
25-YR	BASIN C1 JB-2B	BASE	44.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	48.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	52.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	56.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	60.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	64.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	68.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	72.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	76.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	80.00	22.724	25.500	149	17.946	-52.567
25-YR	BASIN C1 JB-2B	BASE	84.00	22.724	25.500	149	17.946	-52.567

TREELINE

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
25-YR BASIN	C1 JB-2B	BASE	88.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	92.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	96.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	100.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	124.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	148.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	172.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	196.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	220.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	244.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	268.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	292.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	316.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	340.00	22.724	25.500	149	17.946	-52.567
25-YR BASIN	C1 JB-2B	BASE	360.01	22.724	25.500	149	17.946	-52.567
25-YR	Basin C2	BASE	0.00	21.400	25.500	113	0.000	0.000
25-YR	Basin C2	BASE	4.00	23.004	25.500	26406	1.318	0.574
25-YR	Basin C2	BASE	8.00	23.287	25.500	79075	1.955	0.627
25-YR	Basin C2	BASE	12.00	23.528	25.500	138309	2.919	1.152
25-YR	Basin C2	BASE	16.00	23.582	25.500	154545	3.308	3.126
25-YR	Basin C2	BASE	20.00	24.363	25.500	387208	95.420	65.422
25-YR	Basin C2	BASE	24.00	24.867	25.500	504645	3.373	11.134
25-YR	Basin C2	BASE	28.00	24.681	25.500	462271	0.000	7.133
25-YR	Basin C2	BASE	32.00	24.455	25.500	410606	0.000	6.590
25-YR	Basin C2	BASE	36.00	24.220	25.500	344608	0.000	5.696
25-YR	Basin C2	BASE	40.00	23.979	25.500	272793	0.000	4.592
25-YR	Basin C2	BASE	44.00	23.746	25.500	203340	0.000	3.137
25-YR	Basin C2	BASE	48.00	23.554	25.500	146204	0.000	1.286
25-YR	Basin C2	BASE	52.00	23.502	25.500	130641	0.000	0.211
25-YR	Basin C2	BASE	56.00	23.476	25.500	122693	0.000	0.261
25-YR	Basin C2	BASE	60.00	23.442	25.500	112629	0.000	0.286
25-YR	Basin C2	BASE	64.00	23.403	25.500	100990	0.000	0.291
25-YR	Basin C2	BASE	68.00	23.360	25.500	92719	0.000	0.281
25-YR	Basin C2	BASE	72.00	23.316	25.500	84543	0.000	0.258
25-YR	Basin C2	BASE	76.00	23.271	25.500	76194	0.000	0.245
25-YR	Basin C2	BASE	80.00	23.223	25.500	67190	0.000	0.235
25-YR	Basin C2	BASE	84.00	23.170	25.500	57341	0.000	0.221
25-YR	Basin C2	BASE	88.00	23.111	25.500	46294	0.000	0.204
25-YR	Basin C2	BASE	92.00	23.041	25.500	33299	0.000	0.179
25-YR	Basin C2	BASE	96.00	22.949	25.500	16065	0.000	0.130
25-YR	Basin C2	BASE	100.00	22.856	25.500	6355	0.000	0.007
25-YR	Basin C2	BASE	124.00	22.830	25.500	5995	0.000	0.004
25-YR	Basin C2	BASE	148.00	22.827	25.500	5956	0.000	0.004
25-YR	Basin C2	BASE	172.00	22.827	25.500	5951	0.000	0.004
25-YR	Basin C2	BASE	196.00	22.827	25.500	5950	0.000	0.004
25-YR	Basin C2	BASE	220.00	22.827	25.500	5950	0.000	0.004
25-YR	Basin C2	BASE	244.00	22.827	25.500	5950	0.000	0.004
25-YR	Basin C2	BASE	268.00	22.827	25.500	5950	0.000	0.004
25-YR	Basin C2	BASE	292.00	22.827	25.500	5950	0.000	0.004
25-YR	Basin C2	BASE	316.00	22.827	25.500	5950	0.000	0.004
25-YR	Basin C2	BASE	340.00	22.827	25.500	5950	0.000	0.004
25-YR	Basin C2	BASE	360.01	22.827	25.500	5950	0.000	0.004
25-YR	WETLAND	BASE	0.00	21.000	24.000	0	0.000	0.000
25-YR	WETLAND	BASE	4.00	21.120	24.000	0	0.044	0.000
25-YR	WETLAND	BASE	8.00	21.239	24.000	0	0.254	0.000
25-YR	WETLAND	BASE	12.00	21.358	24.000	0	0.710	0.000
25-YR	WETLAND	BASE	16.00	21.478	24.000	0	1.558	0.000
25-YR	WETLAND	BASE	20.00	21.597	24.000	0	6.298	0.000
25-YR	WETLAND	BASE	24.00	21.717	24.000	0	8.083	0.000
25-YR	WETLAND	BASE	28.00	21.836	24.000	0	7.705	0.000
25-YR	WETLAND	BASE	32.00	21.956	24.000	0	7.226	0.000
25-YR	WETLAND	BASE	36.00	22.075	24.000	0	6.698	0.000
25-YR	WETLAND	BASE	40.00	22.195	24.000	0	6.111	0.000
25-YR	WETLAND	BASE	44.00	22.314	24.000	0	5.473	0.000
25-YR	WETLAND	BASE	48.00	22.433	24.000	0	4.781	0.000
25-YR	WETLAND	BASE	52.00	22.553	24.000	0	4.014	0.000
25-YR	WETLAND	BASE	56.00	22.672	24.000	0	3.225	0.000
25-YR	WETLAND	BASE	60.00	22.792	24.000	0	2.431	0.000
25-YR	WETLAND	BASE	64.00	22.911	24.000	0	1.527	0.000
25-YR	WETLAND	BASE	68.00	23.031	24.000	0	-0.714	0.000

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Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
25-YR	WETLAND	BASE	72.00	23.150	24.000	0	-1.672	0.000
25-YR	WETLAND	BASE	76.00	22.843	24.000	0	1.827	0.000
25-YR	WETLAND	BASE	80.00	22.535	24.000	0	3.035	0.000
25-YR	WETLAND	BASE	84.00	22.228	24.000	0	3.902	0.000
25-YR	WETLAND	BASE	88.00	21.921	24.000	0	4.594	0.000
25-YR	WETLAND	BASE	92.00	21.614	24.000	0	5.185	0.000
25-YR	WETLAND	BASE	96.00	21.307	24.000	0	5.353	0.000
25-YR	WETLAND	BASE	100.00	21.000	24.000	0	5.320	0.000
25-YR	WETLAND	BASE	124.00	21.000	24.000	0	5.268	0.000
25-YR	WETLAND	BASE	148.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	172.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	196.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	220.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	244.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	268.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	292.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	316.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	340.00	21.000	24.000	0	5.262	0.000
25-YR	WETLAND	BASE	360.01	21.000	24.000	0	5.262	0.000
5-YR	BASIN C	BASE	0.00	21.400	25.500	922601	0.000	0.000
5-YR	BASIN C	BASE	4.00	21.425	25.500	923130	2.981	0.049
5-YR	BASIN C	BASE	8.00	21.508	25.500	924879	8.067	0.437
5-YR	BASIN C	BASE	12.00	21.705	25.500	929028	18.970	1.958
5-YR	BASIN C	BASE	16.00	21.906	25.500	933258	11.309	2.847
5-YR	BASIN C	BASE	20.00	22.007	25.500	935453	7.815	2.932
5-YR	BASIN C	BASE	24.00	22.055	25.500	937052	4.131	2.667
5-YR	BASIN C	BASE	28.00	22.049	25.500	936852	0.109	2.117
5-YR	BASIN C	BASE	32.00	22.027	25.500	936114	0.365	1.223
5-YR	BASIN C	BASE	36.00	22.030	25.500	936219	0.312	-0.978
5-YR	BASIN C	BASE	40.00	22.053	25.500	937004	-0.036	-1.726
5-YR	BASIN C	BASE	64.00	22.169	25.500	940840	-3.093	-3.939
5-YR	BASIN C	BASE	88.00	22.117	25.500	939118	-1.813	2.034
5-YR	BASIN C	BASE	112.00	21.829	25.500	931623	-0.029	2.541
5-YR	BASIN C	BASE	136.00	21.640	25.500	927662	0.000	1.446
5-YR	BASIN C	BASE	160.00	21.547	25.500	925688	0.000	0.689
5-YR	BASIN C	BASE	184.00	21.499	25.500	924677	0.000	0.380
5-YR	BASIN C	BASE	208.00	21.471	25.500	924092	0.000	0.231
5-YR	BASIN C	BASE	232.00	21.453	25.500	923723	0.000	0.151
5-YR	BASIN C	BASE	256.00	21.442	25.500	923476	0.000	0.104
5-YR	BASIN C	BASE	280.00	21.433	25.500	923302	0.000	0.075
5-YR	BASIN C	BASE	304.00	21.427	25.500	923176	0.000	0.055
5-YR	BASIN C	BASE	328.00	21.423	25.500	923080	0.000	0.042
5-YR	BASIN C	BASE	352.00	21.419	25.500	923007	0.000	0.033
5-YR	BASIN C	BASE	360.01	21.418	25.500	922986	0.000	0.030
5-YR	BASIN C1 BU-1	BASE	0.00	22.000	25.500	1502820	0.000	0.000
5-YR	BASIN C1 BU-1	BASE	4.00	22.004	25.500	1510724	0.668	-0.391
5-YR	BASIN C1 BU-1	BASE	8.00	22.039	25.500	1572921	5.547	-0.839
5-YR	BASIN C1 BU-1	BASE	12.00	22.182	25.500	1826217	28.468	2.233
5-YR	BASIN C1 BU-1	BASE	16.00	22.310	25.500	2054269	15.190	6.298
5-YR	BASIN C1 BU-1	BASE	20.00	22.346	25.500	2118519	9.440	7.576
5-YR	BASIN C1 BU-1	BASE	24.00	22.348	25.500	2122084	6.604	7.771
5-YR	BASIN C1 BU-1	BASE	28.00	22.324	25.500	2078843	1.414	7.177
5-YR	BASIN C1 BU-1	BASE	32.00	22.284	25.500	2007392	0.303	5.934
5-YR	BASIN C1 BU-1	BASE	36.00	22.246	25.500	1940286	0.065	4.813
5-YR	BASIN C1 BU-1	BASE	40.00	22.214	25.500	1882694	0.014	3.903
5-YR	BASIN C1 BU-1	BASE	64.00	22.102	25.500	1683769	0.000	1.294
5-YR	BASIN C1 BU-1	BASE	88.00	22.057	25.500	1604235	0.000	0.545
5-YR	BASIN C1 BU-1	BASE	112.00	22.036	25.500	1566629	0.000	0.272
5-YR	BASIN C1 BU-1	BASE	136.00	22.024	25.500	1546352	0.000	0.154
5-YR	BASIN C1 BU-1	BASE	160.00	22.018	25.500	1534301	0.000	0.094
5-YR	BASIN C1 BU-1	BASE	184.00	22.013	25.500	1526599	0.000	0.062
5-YR	BASIN C1 BU-1	BASE	208.00	22.010	25.500	1521394	0.000	0.043
5-YR	BASIN C1 BU-1	BASE	232.00	22.008	25.500	1517719	0.000	0.031
5-YR	BASIN C1 BU-1	BASE	256.00	22.007	25.500	1515030	0.000	0.023
5-YR	BASIN C1 BU-1	BASE	280.00	22.006	25.500	1513006	0.000	0.017
5-YR	BASIN C1 BU-1	BASE	304.00	22.005	25.500	1511445	0.000	0.014
5-YR	BASIN C1 BU-1	BASE	328.00	22.004	25.500	1510216	0.000	0.011
5-YR	BASIN C1 BU-1	BASE	352.00	22.004	25.500	1509231	0.000	0.009
5-YR	BASIN C1 BU-1	BASE	360.01	22.003	25.500	1508946	0.000	0.008

TREELINE

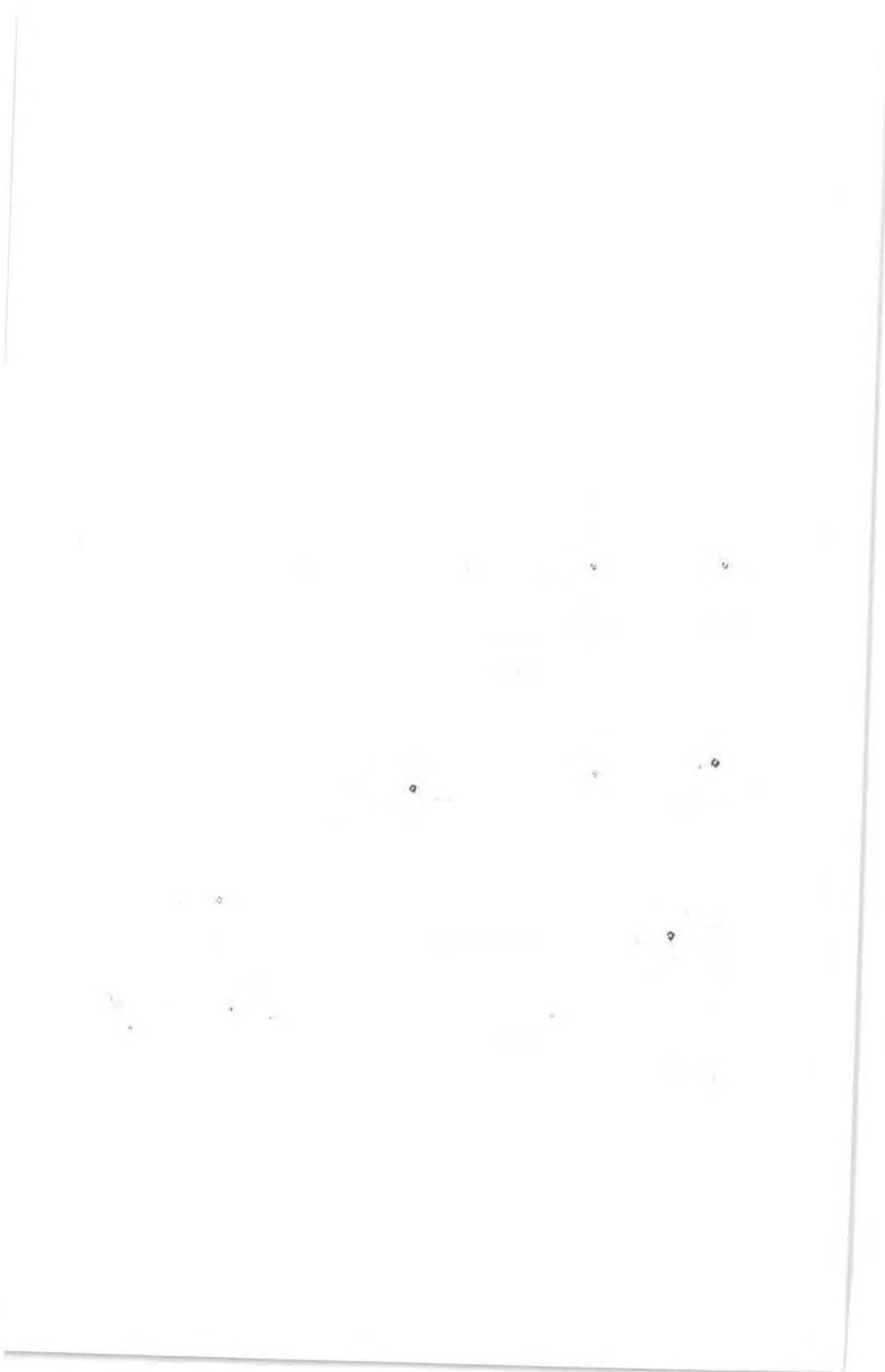
Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
5-YR	BASIN C1 BU-2	BASE	0.00	22.000	25.500	117612	0.000	0.000
5-YR	BASIN C1 BU-2	BASE	4.00	22.035	25.500	120927	0.719	0.405
5-YR	BASIN C1 BU-2	BASE	8.00	22.067	25.500	124031	1.369	1.091
5-YR	BASIN C1 BU-2	BASE	12.00	22.159	25.500	132853	5.379	3.992
5-YR	BASIN C1 BU-2	BASE	16.00	22.243	25.500	140939	7.896	7.558
5-YR	BASIN C1 BU-2	BASE	20.00	22.266	25.500	143096	8.697	8.630
5-YR	BASIN C1 BU-2	BASE	24.00	22.264	25.500	142937	8.462	8.549
5-YR	BASIN C1 BU-2	BASE	28.00	22.242	25.500	140829	7.177	7.504
5-YR	BASIN C1 BU-2	BASE	32.00	22.213	25.500	138069	5.934	6.207
5-YR	BASIN C1 BU-2	BASE	36.00	22.186	25.500	135460	4.813	5.058
5-YR	BASIN C1 BU-2	BASE	40.00	22.162	25.500	133149	3.903	4.108
5-YR	BASIN C1 BU-2	BASE	64.00	22.078	25.500	125071	1.294	1.367
5-YR	BASIN C1 BU-2	BASE	88.00	22.044	25.500	121806	0.545	0.576
5-YR	BASIN C1 BU-2	BASE	112.00	22.028	25.500	120255	0.272	0.288
5-YR	BASIN C1 BU-2	BASE	136.00	22.019	25.500	119417	0.154	0.163
5-YR	BASIN C1 BU-2	BASE	160.00	22.014	25.500	118918	0.094	0.100
5-YR	BASIN C1 BU-2	BASE	184.00	22.010	25.500	118599	0.062	0.066
5-YR	BASIN C1 BU-2	BASE	208.00	22.008	25.500	118383	0.043	0.045
5-YR	BASIN C1 BU-2	BASE	232.00	22.006	25.500	118230	0.031	0.033
5-YR	BASIN C1 BU-2	BASE	256.00	22.005	25.500	118119	0.023	0.024
5-YR	BASIN C1 BU-2	BASE	280.00	22.004	25.500	118035	0.017	0.018
5-YR	BASIN C1 BU-2	BASE	304.00	22.004	25.500	117970	0.014	0.014
5-YR	BASIN C1 BU-2	BASE	328.00	22.003	25.500	117919	0.011	0.011
5-YR	BASIN C1 BU-2	BASE	352.00	22.003	25.500	117878	0.009	0.009
5-YR	BASIN C1 BU-2	BASE	360.01	22.003	25.500	117866	0.008	0.009
5-YR	BASIN C1 BU-3	BASE	0.00	21.400	25.500	154	0.000	0.000
5-YR	BASIN C1 BU-3	BASE	4.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	8.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	12.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	16.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	20.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	24.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	28.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	32.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	36.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	40.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	64.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	88.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	112.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	136.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	160.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	184.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	208.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	232.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	256.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	280.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	304.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	328.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	352.00	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 BU-3	BASE	360.01	21.400	25.500	154	0.000	25.731
5-YR	BASIN C1 JB-1	BASE	0.00	21.400	25.500	184	0.000	0.000
5-YR	BASIN C1 JB-1	BASE	4.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	8.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	12.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	16.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	20.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	24.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	28.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	32.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	36.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	40.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	64.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	88.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	112.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	136.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	160.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	184.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	208.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	232.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	256.00	21.300	25.500	184	25.731	-37.408

TREELINE

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
5-YR	BASIN C1 JB-1	BASE	280.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	304.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	328.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	352.00	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-1	BASE	360.01	21.300	25.500	184	25.731	-37.408
5-YR	BASIN C1 JB-2	BASE	0.00	21.400	25.500	148	0.000	0.000
5-YR	BASIN C1 JB-2	BASE	4.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	8.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	12.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	16.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	20.00	21.500	25.500	148	-37.408	-0.025
5-YR	BASIN C1 JB-2	BASE	24.00	21.500	25.500	148	-37.408	-0.578
5-YR	BASIN C1 JB-2	BASE	28.00	21.500	25.500	148	-37.408	-0.486
5-YR	BASIN C1 JB-2	BASE	32.00	21.500	25.500	148	-37.408	-0.196
5-YR	BASIN C1 JB-2	BASE	36.00	21.500	25.500	148	-37.408	-0.232
5-YR	BASIN C1 JB-2	BASE	40.00	21.500	25.500	148	-37.408	-0.555
5-YR	BASIN C1 JB-2	BASE	64.00	21.500	25.500	148	-37.408	-3.064
5-YR	BASIN C1 JB-2	BASE	88.00	21.500	25.500	148	-37.408	-1.784
5-YR	BASIN C1 JB-2	BASE	112.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	136.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	160.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	184.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	208.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	232.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	256.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	280.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	304.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	328.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	352.00	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2	BASE	360.01	21.500	25.500	148	-37.408	0.000
5-YR	BASIN C1 JB-2A	BASE	0.00	21.400	25.500	144	0.000	0.000
5-YR	BASIN C1 JB-2A	BASE	4.00	21.400	25.500	144	0.405	0.046
5-YR	BASIN C1 JB-2A	BASE	8.00	21.400	25.500	144	1.091	0.001
5-YR	BASIN C1 JB-2A	BASE	12.00	21.400	25.500	144	3.992	0.000
5-YR	BASIN C1 JB-2A	BASE	16.00	21.412	25.500	144	7.558	3.904
5-YR	BASIN C1 JB-2A	BASE	20.00	21.412	25.500	144	8.630	3.667
5-YR	BASIN C1 JB-2A	BASE	24.00	21.412	25.500	144	8.549	3.686
5-YR	BASIN C1 JB-2A	BASE	28.00	21.412	25.500	144	7.504	3.915
5-YR	BASIN C1 JB-2A	BASE	32.00	21.412	25.500	144	6.207	4.144
5-YR	BASIN C1 JB-2A	BASE	36.00	21.412	25.500	144	5.058	4.302
5-YR	BASIN C1 JB-2A	BASE	40.00	21.412	25.500	144	4.108	4.406
5-YR	BASIN C1 JB-2A	BASE	64.00	21.412	25.500	144	1.367	4.579
5-YR	BASIN C1 JB-2A	BASE	88.00	21.412	25.500	144	0.576	4.596
5-YR	BASIN C1 JB-2A	BASE	112.00	21.412	25.500	144	0.288	4.599
5-YR	BASIN C1 JB-2A	BASE	136.00	21.412	25.500	144	0.163	4.600
5-YR	BASIN C1 JB-2A	BASE	160.00	21.412	25.500	144	0.100	4.600
5-YR	BASIN C1 JB-2A	BASE	184.00	21.412	25.500	144	0.066	4.600
5-YR	BASIN C1 JB-2A	BASE	208.00	21.412	25.500	144	0.045	4.600
5-YR	BASIN C1 JB-2A	BASE	232.00	21.412	25.500	144	0.033	4.600
5-YR	BASIN C1 JB-2A	BASE	256.00	21.412	25.500	144	0.024	4.600
5-YR	BASIN C1 JB-2A	BASE	280.00	21.412	25.500	144	0.018	4.600
5-YR	BASIN C1 JB-2A	BASE	304.00	21.412	25.500	144	0.014	4.600
5-YR	BASIN C1 JB-2A	BASE	328.00	21.412	25.500	144	0.011	4.600
5-YR	BASIN C1 JB-2A	BASE	352.00	21.412	25.500	144	0.009	4.600
5-YR	BASIN C1 JB-2A	BASE	360.01	21.412	25.500	144	0.009	4.600
5-YR	BASIN C1 JB-2B	BASE	0.00	21.400	25.500	149	0.000	0.000
5-YR	BASIN C1 JB-2B	BASE	4.00	21.400	25.500	149	0.046	0.000
5-YR	BASIN C1 JB-2B	BASE	8.00	21.400	25.500	149	0.001	0.000
5-YR	BASIN C1 JB-2B	BASE	12.00	21.400	25.500	149	0.000	0.000
5-YR	BASIN C1 JB-2B	BASE	16.00	21.400	25.500	149	3.904	0.000
5-YR	BASIN C1 JB-2B	BASE	20.00	21.400	25.500	149	3.667	0.000
5-YR	BASIN C1 JB-2B	BASE	24.00	21.400	25.500	149	3.686	0.000
5-YR	BASIN C1 JB-2B	BASE	28.00	21.400	25.500	149	3.915	0.000
5-YR	BASIN C1 JB-2B	BASE	32.00	21.400	25.500	149	4.144	0.000
5-YR	BASIN C1 JB-2B	BASE	36.00	21.400	25.500	149	4.302	0.000
5-YR	BASIN C1 JB-2B	BASE	40.00	21.400	25.500	149	4.406	0.000
5-YR	BASIN C1 JB-2B	BASE	64.00	21.400	25.500	149	4.579	0.000
5-YR	BASIN C1 JB-2B	BASE	88.00	21.400	25.500	149	4.596	0.000
5-YR	BASIN C1 JB-2B	BASE	112.00	21.400	25.500	149	4.599	0.000

TREELINE

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
5-YR BASIN C1 JB-2B		BASE	136.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	160.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	184.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	208.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	232.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	256.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	280.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	304.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	328.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	352.00	21.400	25.500	149	4.600	0.000
5-YR BASIN C1 JB-2B		BASE	360.01	21.400	25.500	149	4.600	0.000
5-YR Basin C2		BASE	0.00	21.400	25.500	113	0.000	0.000
5-YR Basin C2		BASE	4.00	23.028	25.500	30809	1.436	0.579
5-YR Basin C2		BASE	8.00	23.458	25.500	117474	4.057	0.656
5-YR Basin C2		BASE	12.00	23.634	25.500	169795	6.314	5.757
5-YR Basin C2		BASE	16.00	23.603	25.500	160781	3.500	4.086
5-YR Basin C2		BASE	20.00	23.575	25.500	152215	2.473	2.720
5-YR Basin C2		BASE	24.00	23.548	25.500	144404	1.396	1.689
5-YR Basin C2		BASE	28.00	23.504	25.500	131148	0.000	0.595
5-YR Basin C2		BASE	32.00	23.437	25.500	111101	0.000	0.560
5-YR Basin C2		BASE	36.00	23.357	25.500	92256	0.000	0.544
5-YR Basin C2		BASE	40.00	23.266	25.500	75191	0.000	0.520
5-YR Basin C2		BASE	64.00	22.165	25.500	113	0.000	-0.030
5-YR Basin C2		BASE	88.00	22.114	25.500	113	0.000	-0.029
5-YR Basin C2		BASE	112.00	21.825	25.500	113	0.000	-0.029
5-YR Basin C2		BASE	136.00	21.641	25.500	113	0.000	0.000
5-YR Basin C2		BASE	160.00	21.547	25.500	113	0.000	0.000
5-YR Basin C2		BASE	184.00	21.499	25.500	113	0.000	0.000
5-YR Basin C2		BASE	208.00	21.471	25.500	113	0.000	0.000
5-YR Basin C2		BASE	232.00	21.453	25.500	113	0.000	0.000
5-YR Basin C2		BASE	256.00	21.442	25.500	113	0.000	0.000
5-YR Basin C2		BASE	280.00	21.433	25.500	113	0.000	0.000
5-YR Basin C2		BASE	304.00	21.427	25.500	113	0.000	0.000
5-YR Basin C2		BASE	328.00	21.423	25.500	113	0.000	0.000
5-YR Basin C2		BASE	352.00	21.419	25.500	113	0.000	0.000
5-YR Basin C2		BASE	360.01	21.418	25.500	113	0.000	0.000
5-YR WETLAND		BASE	0.00	21.000	24.000	0	0.000	0.000
5-YR WETLAND		BASE	4.00	21.120	24.000	0	0.049	0.000
5-YR WETLAND		BASE	8.00	21.239	24.000	0	0.437	0.000
5-YR WETLAND		BASE	12.00	21.358	24.000	0	1.958	0.000
5-YR WETLAND		BASE	16.00	21.478	24.000	0	2.847	0.000
5-YR WETLAND		BASE	20.00	21.597	24.000	0	2.932	0.000
5-YR WETLAND		BASE	24.00	21.717	24.000	0	2.667	0.000
5-YR WETLAND		BASE	28.00	21.836	24.000	0	2.117	0.000
5-YR WETLAND		BASE	32.00	21.956	24.000	0	1.223	0.000
5-YR WETLAND		BASE	36.00	22.075	24.000	0	-0.978	0.000
5-YR WETLAND		BASE	40.00	22.195	24.000	0	-1.726	0.000
5-YR WETLAND		BASE	64.00	22.911	24.000	0	-3.939	0.000
5-YR WETLAND		BASE	88.00	21.921	24.000	0	2.034	0.000
5-YR WETLAND		BASE	112.00	21.000	24.000	0	2.541	0.000
5-YR WETLAND		BASE	136.00	21.000	24.000	0	1.446	0.000
5-YR WETLAND		BASE	160.00	21.000	24.000	0	0.689	0.000
5-YR WETLAND		BASE	184.00	21.000	24.000	0	0.380	0.000
5-YR WETLAND		BASE	208.00	21.000	24.000	0	0.231	0.000
5-YR WETLAND		BASE	232.00	21.000	24.000	0	0.151	0.000
5-YR WETLAND		BASE	256.00	21.000	24.000	0	0.104	0.000
5-YR WETLAND		BASE	280.00	21.000	24.000	0	0.075	0.000
5-YR WETLAND		BASE	304.00	21.000	24.000	0	0.055	0.000
5-YR WETLAND		BASE	328.00	21.000	24.000	0	0.042	0.000
5-YR WETLAND		BASE	352.00	21.000	24.000	0	0.033	0.000
5-YR WETLAND		BASE	360.01	21.000	24.000	0	0.030	0.000



TREELINE

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
BASIN C	BASE	100-YR	23.97	25.441	25.500	0.0167	1871433	19.98	274.073	0.00	0.000
BASIN C1 BU-1	BASE	100-YR	27.85	23.160	25.500	0.0029	2573395	20.00	98.588	27.95	10.201
BASIN C1 BU-2	BASE	100-YR	27.77	23.111	25.500	0.0090	211979	19.35	28.149	19.02	21.021
BASIN C1 BU-3	BASE	100-YR	20.77	23.100	25.500	0.1000	154	19.23	56.047	18.95	43.930
BASIN C1 JB-1	BASE	100-YR	20.80	23.200	25.500	-0.1000	184	18.95	43.930	19.00	36.389
BASIN C1 JB-2	BASE	100-YR	71.95	23.139	25.500	0.1000	148	19.00	36.389	315.72	3.464
BASIN C1 JB-2A	BASE	100-YR	36.80	23.184	25.500	0.1000	144	19.02	21.021	18.73	27.316
BASIN C1 JB-2B	BASE	100-YR	36.82	23.167	25.500	-0.1000	149	18.73	27.316	19.23	56.047
Basin C2	BASE	100-YR	23.62	25.480	25.500	0.0264	641380	20.00	120.512	19.17	67.090
WETLAND	BASE	100-YR	72.00	23.150	24.000	-0.0013	0	0.00	0.000	0.00	0.000

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Basins
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Name: BASIN C	Node: BASIN C	Status: Onsite
Group: BASE	Type: Santa Barbara CN	
Rainfall File: Sfwmd72	Storm Duration(hrs): 72.00	
Rainfall Amount(in): 8.000	Time of Conc(min): 22.00	
Area(ac): 46.590	Time Shift(hrs): 0.00	
Curve Number: 84.00	Time Increment(min): 15.00	
DCIA(%): 42.00	Max Allowable Q(cfs): 999999.000	

Name: BASIN C1 BU-1	Node: BASIN C1 BU-1	Status: Onsite
Group: BASE	Type: Santa Barbara CN	
Rainfall File: sfwmd72	Storm Duration(hrs): 72.00	
Rainfall Amount(in): 8.000	Time of Conc(min): 155.80	
Area(ac): 64.340	Time Shift(hrs): 0.00	
Curve Number: 90.00	Time Increment(min): 15.00	
DCIA(%): 0.00	Max Allowable Q(cfs): 999999.000	

Name: BASIN C1 BU-2	Node: BASIN C1 BU-2	Status: Onsite
Group: BASE	Type: Santa Barbara CN	
Rainfall File: sfwmd72	Storm Duration(hrs): 72.00	
Rainfall Amount(in): 8.000	Time of Conc(min): 27.00	
Area(ac): 9.630	Time Shift(hrs): 0.00	
Curve Number: 99.00	Time Increment(min): 15.00	
DCIA(%): 50.00	Max Allowable Q(cfs): 999999.000	

Name: Basin C2	Node: Basin C2	Status: Onsite
Group: BASE	Type: Santa Barbara CN	
Rainfall File: sfwmd72	Storm Duration(hrs): 72.00	
Rainfall Amount(in): 8.000	Time of Conc(min): 19.00	
Area(ac): 22.180	Time Shift(hrs): 0.00	
Curve Number: 87.00	Time Increment(min): 15.00	
DCIA(%): 48.00	Max Allowable Q(cfs): 999999.000	

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Nodes
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Name: BASIN C	Base Flow(cfs): 0.000	Init Stage(ft): 21.400
Group: BASE		Warn Stage(ft): 25.500
Type: Stage/Area		

Stage(ft)	Area(ac)
21.400	21.1800
22.000	21.4700
22.500	21.8500
23.000	22.1000
23.500	22.2000
24.000	22.4400
24.500	27.7500
25.000	35.8400
25.500	43.9200

Name: BASIN C1 BU-1 Base Flow(cfs): 0.000 Init Stage(ft): 22.000
Group: BASE Warn Stage(ft): 25.500
Type: Stage/Area

Stage(ft)	Area(ac)
22.000	34.5000
22.500	54.9000
23.000	58.5000
23.500	60.3000
24.000	61.8000
24.500	63.2000
25.000	64.3400

Name: BASIN C1 BU-2 Base Flow(cfs): 0.000 Init Stage(ft): 22.000
Group: BASE Warn Stage(ft): 25.500
Type: Stage/Area

Stage(ft)	Area(ac)
22.000	2.7000
22.500	3.8000
23.000	4.8000
23.500	5.1000
24.000	7.2000
24.500	8.6000
25.000	9.6000

Name: BASIN C1 BU-3 Base Flow(cfs): 0.000 Init Stage(ft): 21.400
Group: BASE Plunge Factor: 1.00 Warn Stage(ft): 25.500
Type: Manhole, Flat Floor

Stage(ft)	Area(ac)
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Name: BASIN C1 JB-1 Base Flow(cfs): 0.000 Init Stage(ft): 21.400
Group: BASE Plunge Factor: 1.00 Warn Stage(ft): 25.500
Type: Manhole, Flat Floor

Stage(ft)	Area(ac)
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Name: BASIN C1 JB-2 Base Flow(cfs): 0.000 Init Stage(ft): 21.400
Group: BASE Plunge Factor: 1.00 Warn Stage(ft): 25.500
Type: Manhole, Flat Floor

Stage(ft)	Area(ac)
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Name: BASIN C1 JB-2A Base Flow(cfs): 0.000 Init Stage(ft): 21.400
Group: BASE Plunge Factor: 1.00 Warn Stage(ft): 25.500
Type: Manhole, Flat Floor

Stage(ft)	Area(ac)
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TREELINE
100YR 3 DAY ZERO DISCHARGE

Name: BASIN C1 JB-2B Base Flow(cfs): 0.000 Init Stage(ft): 21.400
Group: BASE Plunge Factor: 1.00 Warn Stage(ft): 25.500
Type: Manhole, Flat Floor

Stage(ft) Area(ac)

Name: Basin C2 Base Flow(cfs): 0.000 Init Stage(ft): 21.400
Group: BASE Warn Stage(ft): 25.500
Type: Stage/Area

Stage(ft)	Area(ac)
21.400	0.0000
22.400	0.0000
22.900	0.1600
23.400	2.3000
23.900	5.7200
24.400	9.1400
24.900	11.7600
25.400	14.3900
25.900	16.4900

Name: WETLAND Base Flow(cfs): 0.000 Init Stage(ft): 21.000
Group: BASE Warn Stage(ft): 24.000
Type: Time/Stage

Time(hrs)	Stage(ft)
0.00	21.000
72.00	23.150
100.00	21.000
360.00	21.000

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=== Operating Tables ===
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Name: Group: BASE
Type: Bottom Clip
Function: Time vs. Depth of Clip

Time(hrs) Clip Depth(in)

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=== Pipes ===
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Name: C1-3	From Node: BASIN C1 JB-2A	Length(ft): 244.00
Group: BASE	To Node: BASIN C1 JB-2B	Count: 2
	Friction Equation: Average Conveyance	
	Solution Algorithm: Automatic	
	Flow: Both	
UPSTREAM	DOWNSREAM	
Geometry: Circular	Circular	
Span(in): 30.00	30.00	Entrance Loss Coef: 0.00
Rise(in): 30.00	30.00	Exit Loss Coef: 0.00
Invert(ft): 14.430	14.700	Bend Loss Coef: 0.00
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Stabilizer Option: None

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Name: C1-4	From Node: BASIN C1 JB-2B	Length(ft): 39.00
Group: BASE	To Node: BASIN C1 BU-3	Count: 2
	Friction Equation: Average Conveyance	
	Solution Algorithm: Automatic	
	Flow: Both	
UPSTREAM	DOWNSTREAM	Entrance Loss Coef: 0.00
Geometry: Circular	Circular	Exit Loss Coef: 0.00
Span(in): 36.00	36.00	Bend Loss Coef: 0.00
Rise(in): 36.00	36.00	Outlet Ctrl Spec: Use dc or tw
Invert(ft): 14.700	14.700	Inlet Ctrl Spec: Use dn
Manning's N: 0.013000	0.013000	Stabilizer Option: None
Top Clip(in): 0.000	0.000	
Bot Clip(in): 0.000	0.000	

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Name: C1-5	From Node: BASIN C1 BU-3	Length(ft): 315.00
Group: BASE	To Node: BASIN C1 JB-1	Count: 1
	Friction Equation: Average Conveyance	
	Solution Algorithm: Automatic	
	Flow: Both	
UPSTREAM	DOWNSTREAM	Entrance Loss Coef: 0.00
Geometry: Circular	Circular	Exit Loss Coef: 0.00
Span(in): 54.00	54.00	Bend Loss Coef: 0.00
Rise(in): 54.00	54.00	Outlet Ctrl Spec: Use dc or tw
Invert(ft): 14.700	14.700	Inlet Ctrl Spec: Use dn
Manning's N: 0.013000	0.013000	Stabilizer Option: None
Top Clip(in): 0.000	0.000	
Bot Clip(in): 0.000	0.000	

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Name: C1-6	From Node: BASIN C1 JB-1	Length(ft): 315.00
Group: BASE	To Node: BASIN C1 JB-2	Count: 1
	Friction Equation: Average Conveyance	
	Solution Algorithm: Automatic	
	Flow: Both	
UPSTREAM	DOWNSTREAM	Entrance Loss Coef: 0.00
Geometry: Circular	Circular	Exit Loss Coef: 0.00
Span(in): 54.00	54.00	Bend Loss Coef: 0.00
Rise(in): 54.00	54.00	Outlet Ctrl Spec: Use dc or tw
Invert(ft): 14.700	14.700	Inlet Ctrl Spec: Use dn
Manning's N: 0.013000	0.013000	Stabilizer Option: None
Top Clip(in): 0.000	0.000	
Bot Clip(in): 0.000	0.000	

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

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----- Drop Structures -----

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Name: C1-1	From Node: BASIN C1 BU-1	Length(ft): 52.00
Group: BASE	To Node: BASIN C1 BU-2	Count: 2
UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 30.00	30.00	Flow: Both
Rise(in): 30.00	30.00	Entrance Loss Coef: 0.000
Invert(ft): 15.220	14.610	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 1 for Drop Structure C1-1 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 78.00	Invert(ft): 22.000
Rise(in): 40.00	Control Elev(ft): 22.000

Name: C1-2	From Node: BASIN C1 BU-2	Length(ft): 194.00
Group: BASE	To Node: BASIN C1 JB-2A	Count: 2
UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 30.00	30.00	Flow: Both
Rise(in): 30.00	30.00	Entrance Loss Coef: 0.000
Invert(ft): 14.990	14.770	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 1 for Drop Structure C1-2 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 78.00	Invert(ft): 22.000
Rise(in): 40.00	Control Elev(ft): 22.000

Name: C1-7	From Node: BASIN C1 JB-2	Length(ft): 61.00
Group: BASE	To Node: BASIN C	Count: 1

TREELINE
100YR 3 DAY ZERO DISCHARGE

	UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry:	Circular	Circular	Solution Algorithm: Automatic
Span(in):	54.00	54.00	Flow: Both
Rise(in):	54.00	54.00	Entrance Loss Coef: 0.000
Invert(ft):	14.700	14.700	Exit Loss Coef: 0.000
Manning's N:	0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in):	0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in):	0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 1 for Drop Structure C1-7 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 79.00	Invert(ft): 22.000
Rise(in): 6.00	Control Elev(ft): 21.400

Name: C2-STR	From Node: Basin C2	Length(ft): 80.00
Group: BASE	To Node: Basin C	Count: 1

	UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry:	Circular	Circular	Solution Algorithm: Automatic
Span(in):	36.00	36.00	Flow: Both
Rise(in):	36.00	36.00	Entrance Loss Coef: 0.000
Invert(ft):	17.400	16.400	Exit Loss Coef: 0.000
Manning's N:	0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in):	0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in):	0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure C2-STR ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 58.00	Invert(ft): 23.500
Rise(in): 40.00	Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure C2-STR ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Circular	Orifice Disc Coef: 0.600
Span(in): 3.00	Invert(ft): 21.400
Rise(in): 3.00	Control Elev(ft): 21.400

Name: C2-STR2	From Node: Basin C2	Length(ft): 80.00
Group: BASE	To Node: BASIN C	Count: 1

TREELINE
100YR 3 DAY ZERO DISCHARGE

	UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry:	Circular	Circular	Solution Algorithm: Automatic
Span(in):	36.00	36.00	Flow: Both
Rise(in):	36.00	36.00	Entrance Loss Coef: 0.000
Invert(ft):	17.400	16.400	Exit Loss Coef: 0.000
Manning's N:	0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in):	0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in):	0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure C2-STR2 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Circular	Orifice Disc Coef: 0.600
Span(in): 3.00	Invert(ft): 21.400
Rise(in): 3.00	Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure C2-STR2 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 58.00	Invert(ft): 23.500
Rise(in): 40.00	Control Elev(ft): 21.400

Name: CS-1	From Node: BASIN C	Length(ft): 20.00
Group: BASE	To Node: WETLAND	Count: 1

	UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry:	Circular	Circular	Solution Algorithm: Automatic
Span(in):	24.00	24.00	Flow: None
Rise(in):	24.00	24.00	Entrance Loss Coef: 0.000
Invert(ft):	20.400	20.400	Exit Loss Coef: 0.000
Manning's N:	0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in):	0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in):	0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure CS-1 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 11.50	Invert(ft): 21.400
Rise(in): 3.00	Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure CS-1 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200

Geometry: Rectangular Orifice Disc Coef: 0.600
Span(in): 28.00 Invert(ft): 25.500
Rise(in): 36.00 Control Elev(ft): 21.400

Name: CS-2	From Node: BASIN C	Length(ft): 20.00
Group: BASE	To Node: WETLAND	Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 24.00	24.00	Flow: None
Rise(in): 24.00	24.00	Entrance Loss Coef: 0.000
Invert(ft): 20.400	20.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure CS-2 ***

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 11.50	Invert(ft): 21.400
Rise(in): 3.00	Control Elev(ft): 21.400

TABLE

*** Weir 2 of 2 for Drop Structure CS-2 ***

Count: 1	Bottom Clip(in): 0.000
Type: Horizontal	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600
Span(in): 28.00	Invert(ft): 25.500
Rise(in): 36.00	Control Elev(ft): 21.400

TABLE

Name: CS-3	From Node: BASIN C	Length(ft): 21.00
Group: BASE	To Node: WETLAND	Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 24.00	24.00	Flow: None
Rise(in): 24.00	24.00	Entrance Loss Coef: 0.000
Invert(ft): 20.400	20.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure CS-3 ***

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200

TABLE

Geometry: Rectangular Orifice Disc Coef: 0.600
Span(in): 11.50 Invert(ft): 21.400
Rise(in): 3.00 Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure CS-3 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
Type: Horizontal Top Clip(in): 0.000
Flow: Both Weir Disc Coef: 3.200
Geometry: Rectangular Orifice Disc Coef: 0.600
Span(in): 28.00 Invert(ft): 25.500
Rise(in): 36.00 Control Elev(ft): 21.400

Name: CS-4 From Node: BASIN C Length(ft): 21.00
Group: BASE To Node: WETLAND Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 24.00	24.00	Flow: None
Rise(in): 24.00	24.00	Entrance Loss Coef: 0.000
Invert(ft): 20.400	20.400	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure CS-4 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
Type: Vertical: Mavis Top Clip(in): 0.000
Flow: Both Weir Disc Coef: 3.200
Geometry: Rectangular Orifice Disc Coef: 0.600
Span(in): 11.50 Invert(ft): 21.400
Rise(in): 3.00 Control Elev(ft): 21.400

*** Weir 2 of 2 for Drop Structure CS-4 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
Type: Horizontal Top Clip(in): 0.000
Flow: Both Weir Disc Coef: 3.200
Geometry: Rectangular Orifice Disc Coef: 0.600
Span(in): 28.00 Invert(ft): 25.500
Rise(in): 36.00 Control Elev(ft): 21.400

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==== Filters =====

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Name:	From Node:	Flow: Both
Group: BASE	To Node:	Count: 1
Sloped: No		
Filter Elev(ft): 0.000	Pipe Inv Elev(ft): 0.000	
Filter Width(ft): 0.000	Pipe Diameter(in): 0.000	
Filter Length(ft): 0.000	X Grav Thkness(in): 0.000	
Filter Permeability(ft/day): 0.000	Y Grav Thkness(in): 0.000	

=====
Hydrology Simulations
=====

Name: 100-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\100-YR.R32

Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Sfwmd72
Rainfall Amount(in): 10.00

Time(hrs)	Print Inc(min)
96.000	240.00

Name: 25-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\25-YR.R32

Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Sfwmd72
Rainfall Amount(in): 8.00

Time(hrs)	Print Inc(min)
96.000	240.00

Name: 5-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\5-YR.R32

Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Scsi-24
Rainfall Amount(in): 5.50

Time(hrs)	Print Inc(min)
96.000	240.00

=====
Routing Simulations
=====

Name: 100-YR Hydrology Sim: 100-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\100-YR.I32

Execute: Yes Restart: No Patch: No
Alternative: No

Max Delta Z(ft): 0.10	Delta Z Factor: 0.10000
Time Step Optimizer: 10.000	
Start Time(hrs): 0.000	End Time(hrs): 360.00
Min Calc Time(sec): 60.0000	Max Calc Time(sec): 1440.0000
Boundary Stages:	Boundary Flows:

Time(hrs)	Print Inc(min)
60.000	240.000
96.000	240.000
240.000	1440.000
360.000	1440.000

Group	Run
BASE	Yes

Name: 25-YR Hydrology Sim: 25-YR

TREELINE
100YR 3 DAY ZERO DISCHARGE

Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\25-YR.I32

Execute: No Restart: No Patch: No
Alternative: No

Max Delta Z(ft): 0.10 Delta Z Factor: 0.10000
Time Step Optimizer: 10.000
Start Time(hrs): 0.000 End Time(hrs): 360.00
Min Calc Time(sec): 60.0000 Max Calc Time(sec): 1440.0000
Boundary Stages: Boundary Flows:

Time(hrs)	Print Inc(min)
60.000	240.000
96.000	240.000
240.000	1440.000
360.000	1440.000

Group	Run
BASE	Yes

Name: 5-YR Hydrology Sim: 5-YR
Filename: Y:\Letter Files\2020\20-126\WATER MANAGEMENT\5-YR.I32

Execute: No Restart: No Patch: No
Alternative: No

Max Delta Z(ft): 0.10 Delta Z Factor: 0.10000
Time Step Optimizer: 10.000
Start Time(hrs): 0.000 End Time(hrs): 360.00
Min Calc Time(sec): 60.0000 Max Calc Time(sec): 1440.0000
Boundary Stages: Boundary Flows:

Time(hrs)	Print Inc(min)
20.000	240.000
36.000	240.000
72.000	1440.000
360.000	1440.000

Group	Run
BASE	Yes

TREELINE
100YR 3 DAY ZERO DISCHARGE
NODE TIME SERIES REPORT

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
100-YR	BASIN C	BASE	0.00	21.400	25.500	922601	0.000	0.000
100-YR	BASIN C	BASE	4.00	21.431	25.500	923255	3.672	0.000
100-YR	BASIN C	BASE	8.00	21.502	25.500	924752	5.445	0.000
100-YR	BASIN C	BASE	12.00	21.622	25.500	927284	10.727	0.000
100-YR	BASIN C	BASE	16.00	21.804	25.500	931099	12.510	0.000
100-YR	BASIN C	BASE	20.00	24.103	25.500	1024967	273.675	0.000
100-YR	BASIN C	BASE	24.00	25.441	25.500	1871371	-2.967	0.000
100-YR	BASIN C	BASE	28.00	25.348	25.500	1806442	-17.676	0.000
100-YR	BASIN C	BASE	32.00	25.210	25.500	1708731	-17.203	0.000
100-YR	BASIN C	BASE	36.00	25.067	25.500	1608661	-16.632	0.000
100-YR	BASIN C	BASE	40.00	24.922	25.500	1505968	-16.026	0.000
100-YR	BASIN C	BASE	44.00	24.772	25.500	1400392	-15.378	0.000
100-YR	BASIN C	BASE	48.00	24.618	25.500	1291684	-14.683	0.000
100-YR	BASIN C	BASE	52.00	24.459	25.500	1189614	-13.952	0.000
100-YR	BASIN C	BASE	56.00	24.297	25.500	1114843	-13.309	0.000
100-YR	BASIN C	BASE	60.00	24.133	25.500	1039069	-12.660	0.000
100-YR	BASIN C	BASE	64.00	23.968	25.500	976812	-11.969	0.000
100-YR	BASIN C	BASE	68.00	23.808	25.500	973481	-11.354	0.000
100-YR	BASIN C	BASE	72.00	23.658	25.500	970329	-10.370	0.000
100-YR	BASIN C	BASE	76.00	23.516	25.500	967376	-9.860	0.000
100-YR	BASIN C	BASE	80.00	23.384	25.500	966022	-8.927	0.000
100-YR	BASIN C	BASE	84.00	23.275	25.500	965071	-7.312	0.000
100-YR	BASIN C	BASE	88.00	23.193	25.500	964355	-5.836	0.000
100-YR	BASIN C	BASE	92.00	23.139	25.500	963887	-4.651	0.000
100-YR	BASIN C	BASE	96.00	23.120	25.500	963718	-4.158	0.000
100-YR	BASIN C	BASE	100.00	23.110	25.500	963631	-3.888	0.000
100-YR	BASIN C	BASE	124.00	23.094	25.500	963492	-3.527	0.000
100-YR	BASIN C	BASE	148.00	23.089	25.500	963454	-3.478	0.000
100-YR	BASIN C	BASE	172.00	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C	BASE	196.00	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C	BASE	220.00	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C	BASE	244.00	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C	BASE	268.00	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C	BASE	292.00	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C	BASE	316.00	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C	BASE	340.00	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C	BASE	360.01	23.089	25.500	963450	-3.464	0.000
100-YR	BASIN C1 BU-1	BASE	0.00	22.000	25.500	1502820	0.000	0.000
100-YR	BASIN C1 BU-1	BASE	4.00	22.008	25.500	1517314	1.395	-0.454
100-YR	BASIN C1 BU-1	BASE	8.00	22.041	25.500	1575562	4.537	-0.515
100-YR	BASIN C1 BU-1	BASE	12.00	22.101	25.500	1682247	8.862	0.487
100-YR	BASIN C1 BU-1	BASE	16.00	22.172	25.500	1807866	10.850	2.116
100-YR	BASIN C1 BU-1	BASE	20.00	22.577	25.500	2415631	98.588	-19.969
100-YR	BASIN C1 BU-1	BASE	24.00	23.068	25.500	2558890	41.792	5.220
100-YR	BASIN C1 BU-1	BASE	28.00	23.160	25.500	2573375	8.945	10.022
100-YR	BASIN C1 BU-1	BASE	32.00	23.137	25.500	2569755	1.914	8.465
100-YR	BASIN C1 BU-1	BASE	36.00	23.101	25.500	2564113	0.410	6.340
100-YR	BASIN C1 BU-1	BASE	40.00	23.090	25.500	2562426	0.088	0.257
100-YR	BASIN C1 BU-1	BASE	44.00	23.087	25.500	2561973	0.019	-0.118
100-YR	BASIN C1 BU-1	BASE	48.00	23.086	25.500	2561726	0.004	-0.331
100-YR	BASIN C1 BU-1	BASE	52.00	23.085	25.500	2561606	0.001	-0.436
100-YR	BASIN C1 BU-1	BASE	56.00	23.085	25.500	2561550	0.000	-0.485
100-YR	BASIN C1 BU-1	BASE	60.00	23.085	25.500	2561526	0.000	-0.506
100-YR	BASIN C1 BU-1	BASE	64.00	23.085	25.500	2561514	0.000	-0.516
100-YR	BASIN C1 BU-1	BASE	68.00	23.084	25.500	2561508	0.000	-0.521
100-YR	BASIN C1 BU-1	BASE	72.00	23.084	25.500	2561506	0.000	-0.523
100-YR	BASIN C1 BU-1	BASE	76.00	23.084	25.500	2561505	0.000	-0.524
100-YR	BASIN C1 BU-1	BASE	80.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	84.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	88.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	92.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	96.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	100.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	124.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	148.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	172.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	196.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	220.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	244.00	23.084	25.500	2561504	0.000	-0.525

TREELINE
100YR 3 DAY ZERO DISCHARGE
NODE TIME SERIES REPORT

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
100-YR	BASIN C1 BU-1	BASE	268.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	292.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	316.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	340.00	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-1	BASE	360.01	23.084	25.500	2561504	0.000	-0.525
100-YR	BASIN C1 BU-2	BASE	0.00	22.000	25.500	117612	0.007	0.000
100-YR	BASIN C1 BU-2	BASE	4.00	22.039	25.500	121336	0.828	0.482
100-YR	BASIN C1 BU-2	BASE	8.00	22.054	25.500	122819	0.912	0.797
100-YR	BASIN C1 BU-2	BASE	12.00	22.096	25.500	126818	2.382	1.874
100-YR	BASIN C1 BU-2	BASE	16.00	22.149	25.500	131872	4.091	3.612
100-YR	BASIN C1 BU-2	BASE	20.00	22.787	25.500	190567	26.216	10.603
100-YR	BASIN C1 BU-2	BASE	24.00	23.048	25.500	210340	7.294	16.180
100-YR	BASIN C1 BU-2	BASE	28.00	23.110	25.500	211975	10.023	17.984
100-YR	BASIN C1 BU-2	BASE	32.00	23.098	25.500	211657	8.465	17.344
100-YR	BASIN C1 BU-2	BASE	36.00	23.075	25.500	211057	6.340	16.079
100-YR	BASIN C1 BU-2	BASE	40.00	23.090	25.500	211432	0.257	12.543
100-YR	BASIN C1 BU-2	BASE	44.00	23.088	25.500	211381	-0.118	12.404
100-YR	BASIN C1 BU-2	BASE	48.00	23.087	25.500	211354	-0.331	12.331
100-YR	BASIN C1 BU-2	BASE	52.00	23.086	25.500	211342	-0.436	12.296
100-YR	BASIN C1 BU-2	BASE	56.00	23.086	25.500	211336	-0.485	12.280
100-YR	BASIN C1 BU-2	BASE	60.00	23.086	25.500	211333	-0.506	12.273
100-YR	BASIN C1 BU-2	BASE	64.00	23.086	25.500	211332	-0.516	12.269
100-YR	BASIN C1 BU-2	BASE	68.00	23.086	25.500	211331	-0.521	12.268
100-YR	BASIN C1 BU-2	BASE	72.00	23.086	25.500	211331	-0.523	12.267
100-YR	BASIN C1 BU-2	BASE	76.00	23.086	25.500	211331	-0.524	12.267
100-YR	BASIN C1 BU-2	BASE	80.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	84.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	88.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	92.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	96.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	100.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	124.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	148.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	172.00	23.086	25.500	211331	-0.525	12.266
100-YR	BASIN C1 BU-2	BASE	196.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	220.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	244.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	268.00	23.086	25.500	211331	-0.525	12.266
100-YR	BASIN C1 BU-2	BASE	292.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	316.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	340.00	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-2	BASE	360.01	23.086	25.500	211331	-0.525	12.267
100-YR	BASIN C1 BU-3	BASE	0.00	21.400	25.500	154	0.000	0.000
100-YR	BASIN C1 BU-3	BASE	4.00	21.500	25.500	154	-44.787	25.731
100-YR	BASIN C1 BU-3	BASE	8.00	21.500	25.500	154	-44.787	25.731
100-YR	BASIN C1 BU-3	BASE	12.00	21.500	25.500	154	-44.787	25.731
100-YR	BASIN C1 BU-3	BASE	16.00	21.500	25.500	154	-44.787	25.731
100-YR	BASIN C1 BU-3	BASE	20.00	22.700	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	24.00	22.900	25.500	154	37.800	-45.816
100-YR	BASIN C1 BU-3	BASE	28.00	22.900	25.500	154	37.800	-45.816
100-YR	BASIN C1 BU-3	BASE	32.00	22.900	25.500	154	37.800	-45.816
100-YR	BASIN C1 BU-3	BASE	36.00	22.900	25.500	154	37.800	-45.816
100-YR	BASIN C1 BU-3	BASE	40.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	44.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	48.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	52.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	56.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	60.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	64.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	68.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	72.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	76.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	80.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	84.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	88.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	92.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	96.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	100.00	23.100	25.500	154	-18.226	-26.452

TREELINE
100YR 3 DAY ZERO DISCHARGE
NODE TIME SERIES REPORT

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
100-YR	BASIN C1 BU-3	BASE	124.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	148.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	172.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	196.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	220.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	244.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	268.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	292.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	316.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	340.00	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 BU-3	BASE	360.01	23.100	25.500	154	-18.226	-26.452
100-YR	BASIN C1 JB-1	BASE	0.00	21.400	25.500	184	0.000	0.000
100-YR	BASIN C1 JB-1	BASE	4.00	21.400	25.500	184	25.731	0.000
100-YR	BASIN C1 JB-1	BASE	8.00	21.400	25.500	184	25.731	0.000
100-YR	BASIN C1 JB-1	BASE	12.00	21.400	25.500	184	25.731	0.000
100-YR	BASIN C1 JB-1	BASE	16.00	21.400	25.500	184	25.731	0.000
100-YR	BASIN C1 JB-1	BASE	20.00	22.800	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	24.00	23.200	25.500	184	-45.816	34.506
100-YR	BASIN C1 JB-1	BASE	28.00	23.200	25.500	184	-45.816	34.506
100-YR	BASIN C1 JB-1	BASE	32.00	23.200	25.500	184	-45.816	34.506
100-YR	BASIN C1 JB-1	BASE	36.00	23.200	25.500	184	-45.816	34.506
100-YR	BASIN C1 JB-1	BASE	40.00	23.200	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	44.00	23.200	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	48.00	23.200	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	52.00	23.200	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	56.00	23.200	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	60.00	23.200	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	64.00	23.200	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	68.00	23.200	25.500	184	-26.452	34.506
100-YR	BASIN C1 JB-1	BASE	72.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	76.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	80.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	84.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	88.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	92.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	96.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	100.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	124.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	148.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	172.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	196.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	220.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	244.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	268.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	292.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	316.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	340.00	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-1	BASE	360.01	23.200	25.500	184	-26.452	32.662
100-YR	BASIN C1 JB-2	BASE	0.00	21.400	25.500	148	0.000	0.000
100-YR	BASIN C1 JB-2	BASE	4.00	21.400	25.500	148	0.000	0.000
100-YR	BASIN C1 JB-2	BASE	8.00	21.400	25.500	148	0.000	0.000
100-YR	BASIN C1 JB-2	BASE	12.00	21.400	25.500	148	0.000	0.000
100-YR	BASIN C1 JB-2	BASE	16.00	21.400	25.500	148	0.000	0.000
100-YR	BASIN C1 JB-2	BASE	20.00	22.620	25.500	148	34.506	-18.860
100-YR	BASIN C1 JB-2	BASE	24.00	23.020	25.500	148	34.506	-24.098
100-YR	BASIN C1 JB-2	BASE	28.00	23.020	25.500	148	34.506	-23.635
100-YR	BASIN C1 JB-2	BASE	32.00	23.020	25.500	148	34.506	-22.919
100-YR	BASIN C1 JB-2	BASE	36.00	23.020	25.500	148	34.506	-22.163
100-YR	BASIN C1 JB-2	BASE	40.00	23.020	25.500	148	34.506	-21.359
100-YR	BASIN C1 JB-2	BASE	44.00	23.020	25.500	148	34.506	-20.501
100-YR	BASIN C1 JB-2	BASE	48.00	23.020	25.500	148	34.506	-19.577
100-YR	BASIN C1 JB-2	BASE	52.00	23.020	25.500	148	34.506	-18.577
100-YR	BASIN C1 JB-2	BASE	56.00	23.020	25.500	148	34.506	-17.502
100-YR	BASIN C1 JB-2	BASE	60.00	23.020	25.500	148	34.506	-16.341
100-YR	BASIN C1 JB-2	BASE	64.00	23.020	25.500	148	34.506	-15.078
100-YR	BASIN C1 JB-2	BASE	68.00	23.020	25.500	148	34.506	-13.752
100-YR	BASIN C1 JB-2	BASE	72.00	23.039	25.500	148	32.662	-12.185
100-YR	BASIN C1 JB-2	BASE	76.00	23.039	25.500	148	32.662	-10.704

TREELINE
100YR 3 DAY ZERO DISCHARGE
NODE TIME SERIES REPORT

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
100-YR	BASIN C1 JB-2	BASE	80.00	23.039	25.500	148	32.662	-9.100
100-YR	BASIN C1 JB-2	BASE	84.00	23.039	25.500	148	32.662	-7.526
100-YR	BASIN C1 JB-2	BASE	88.00	23.039	25.500	148	32.662	-6.077
100-YR	BASIN C1 JB-2	BASE	92.00	23.039	25.500	148	32.662	-4.901
100-YR	BASIN C1 JB-2	BASE	96.00	23.039	25.500	148	32.662	-4.401
100-YR	BASIN C1 JB-2	BASE	100.00	23.039	25.500	148	32.662	-4.119
100-YR	BASIN C1 JB-2	BASE	124.00	23.039	25.500	148	32.662	-3.628
100-YR	BASIN C1 JB-2	BASE	148.00	23.039	25.500	148	32.662	-3.479
100-YR	BASIN C1 JB-2	BASE	172.00	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2	BASE	196.00	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2	BASE	220.00	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2	BASE	244.00	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2	BASE	268.00	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2	BASE	292.00	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2	BASE	316.00	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2	BASE	340.00	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2	BASE	360.01	23.039	25.500	148	32.662	-3.464
100-YR	BASIN C1 JB-2A	BASE	0.00	21.400	25.500	144	0.000	0.000
100-YR	BASIN C1 JB-2A	BASE	4.00	21.300	25.500	144	0.482	0.006
100-YR	BASIN C1 JB-2A	BASE	8.00	21.300	25.500	144	0.797	0.001
100-YR	BASIN C1 JB-2A	BASE	12.00	21.300	25.500	144	1.874	0.000
100-YR	BASIN C1 JB-2A	BASE	16.00	21.300	25.500	144	3.612	0.000
100-YR	BASIN C1 JB-2A	BASE	20.00	22.700	25.500	144	10.603	6.995
100-YR	BASIN C1 JB-2A	BASE	24.00	22.881	25.500	144	16.180	-18.814
100-YR	BASIN C1 JB-2A	BASE	28.00	22.912	25.500	144	17.984	-17.209
100-YR	BASIN C1 JB-2A	BASE	32.00	22.912	25.500	144	17.344	-17.209
100-YR	BASIN C1 JB-2A	BASE	36.00	22.912	25.500	144	16.079	-17.209
100-YR	BASIN C1 JB-2A	BASE	40.00	22.984	25.500	144	12.543	-12.571
100-YR	BASIN C1 JB-2A	BASE	44.00	22.984	25.500	144	12.404	-12.571
100-YR	BASIN C1 JB-2A	BASE	48.00	22.984	25.500	144	12.331	-12.571
100-YR	BASIN C1 JB-2A	BASE	52.00	22.984	25.500	144	12.296	-12.571
100-YR	BASIN C1 JB-2A	BASE	56.00	22.984	25.500	144	12.280	-12.571
100-YR	BASIN C1 JB-2A	BASE	60.00	22.984	25.500	144	12.273	-12.571
100-YR	BASIN C1 JB-2A	BASE	64.00	22.984	25.500	144	12.269	-12.571
100-YR	BASIN C1 JB-2A	BASE	68.00	22.984	25.500	144	12.268	-12.571
100-YR	BASIN C1 JB-2A	BASE	72.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	76.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	80.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	84.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	88.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	92.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	96.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	100.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	124.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	148.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	172.00	22.984	25.500	144	12.266	-12.571
100-YR	BASIN C1 JB-2A	BASE	196.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	220.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	244.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	268.00	22.984	25.500	144	12.266	-12.571
100-YR	BASIN C1 JB-2A	BASE	292.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	316.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	340.00	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2A	BASE	360.01	22.984	25.500	144	12.267	-12.571
100-YR	BASIN C1 JB-2B	BASE	0.00	21.400	25.500	149	0.000	0.000
100-YR	BASIN C1 JB-2B	BASE	4.00	21.300	25.500	149	0.006	-44.787
100-YR	BASIN C1 JB-2B	BASE	8.00	21.300	25.500	149	0.001	-44.787
100-YR	BASIN C1 JB-2B	BASE	12.00	21.300	25.500	149	0.000	-44.787
100-YR	BASIN C1 JB-2B	BASE	16.00	21.300	25.500	149	0.000	-44.787
100-YR	BASIN C1 JB-2B	BASE	20.00	22.667	25.500	149	6.995	-18.226
100-YR	BASIN C1 JB-2B	BASE	24.00	23.067	25.500	149	-18.814	37.800
100-YR	BASIN C1 JB-2B	BASE	28.00	23.067	25.500	149	-17.209	37.800
100-YR	BASIN C1 JB-2B	BASE	32.00	23.067	25.500	149	-17.209	37.800
100-YR	BASIN C1 JB-2B	BASE	36.00	23.067	25.500	149	-17.209	37.800
100-YR	BASIN C1 JB-2B	BASE	40.00	23.067	25.500	149	-12.571	-18.226
100-YR	BASIN C1 JB-2B	BASE	44.00	23.067	25.500	149	-12.571	-18.226
100-YR	BASIN C1 JB-2B	BASE	48.00	23.067	25.500	149	-12.571	-18.226
100-YR	BASIN C1 JB-2B	BASE	52.00	23.067	25.500	149	-12.571	-18.226

TREELINE
100YR 3 DAY ZERO DISCHARGE
NODE TIME SERIES REPORT

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
100-YR BASIN C1 JB-2B		BASE	56.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	60.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	64.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	68.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	72.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	76.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	80.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	84.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	88.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	92.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	96.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	100.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	124.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	148.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	172.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	196.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	220.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	244.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	268.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	292.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	316.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	340.00	23.067	25.500	149	-12.571	-18.226
100-YR BASIN C1 JB-2B		BASE	360.01	23.067	25.500	149	-12.571	-18.226
100-YR Basin C2		BASE	0.00	21.400	25.500	113	0.000	0.000
100-YR Basin C2		BASE	4.00	23.090	25.500	42346	1.804	0.591
100-YR Basin C2		BASE	8.00	23.407	25.500	102412	2.612	0.648
100-YR Basin C2		BASE	12.00	23.586	25.500	155561	3.813	3.288
100-YR Basin C2		BASE	16.00	23.603	25.500	160668	4.225	4.085
100-YR Basin C2		BASE	20.00	24.640	25.500	452894	120.512	57.124
100-YR Basin C2		BASE	24.00	25.471	25.500	639820	4.237	11.880
100-YR Basin C2		BASE	28.00	25.359	25.500	617520	0.000	5.959
100-YR Basin C2		BASE	32.00	25.220	25.500	585636	0.000	5.717
100-YR Basin C2		BASE	36.00	25.078	25.500	553024	0.000	5.531
100-YR Basin C2		BASE	40.00	24.932	25.500	519582	0.000	5.333
100-YR Basin C2		BASE	44.00	24.782	25.500	485327	0.000	5.122
100-YR Basin C2		BASE	48.00	24.628	25.500	450091	0.000	4.894
100-YR Basin C2		BASE	52.00	24.468	25.500	413757	0.000	4.625
100-YR Basin C2		BASE	56.00	24.306	25.500	370228	0.000	4.193
100-YR Basin C2		BASE	60.00	24.142	25.500	321260	0.000	3.681
100-YR Basin C2		BASE	64.00	23.976	25.500	271849	0.000	3.109
100-YR Basin C2		BASE	68.00	23.816	25.500	224173	0.000	2.398
100-YR Basin C2		BASE	72.00	23.666	25.500	179572	0.000	1.815
100-YR Basin C2		BASE	76.00	23.541	25.500	142287	0.000	0.845
100-YR Basin C2		BASE	80.00	23.502	25.500	130643	0.000	0.173
100-YR Basin C2		BASE	84.00	23.481	25.500	124197	0.000	0.214
100-YR Basin C2		BASE	88.00	23.453	25.500	116018	0.000	0.241
100-YR Basin C2		BASE	92.00	23.421	25.500	106487	0.000	0.251
100-YR Basin C2		BASE	96.00	23.386	25.500	97578	0.000	0.244
100-YR Basin C2		BASE	100.00	23.350	25.500	90802	0.000	0.231
100-YR Basin C2		BASE	124.00	23.139	25.500	51503	0.000	0.100
100-YR Basin C2		BASE	148.00	23.089	25.500	42266	0.000	0.001
100-YR Basin C2		BASE	172.00	23.089	25.500	42186	0.000	0.000
100-YR Basin C2		BASE	196.00	23.089	25.500	42182	0.000	0.000
100-YR Basin C2		BASE	220.00	23.089	25.500	42182	0.000	0.000
100-YR Basin C2		BASE	244.00	23.089	25.500	42182	0.000	0.000
100-YR Basin C2		BASE	268.00	23.089	25.500	42182	0.000	0.000
100-YR Basin C2		BASE	292.00	23.089	25.500	42182	0.000	0.000
100-YR Basin C2		BASE	316.00	23.089	25.500	42182	0.000	-0.000
100-YR Basin C2		BASE	340.00	23.089	25.500	42182	0.000	-0.000
100-YR Basin C2		BASE	360.01	23.089	25.500	42182	0.000	-0.000
100-YR WETLAND		BASE	0.00	21.000	24.000	0	0.000	0.000
100-YR WETLAND		BASE	4.00	21.119	24.000	0	0.000	0.000
100-YR WETLAND		BASE	8.00	21.239	24.000	0	0.000	0.000
100-YR WETLAND		BASE	12.00	21.358	24.000	0	0.000	0.000
100-YR WETLAND		BASE	16.00	21.478	24.000	0	0.000	0.000
100-YR WETLAND		BASE	20.00	21.597	24.000	0	0.000	0.000
100-YR WETLAND		BASE	24.00	21.717	24.000	0	0.000	0.000
100-YR WETLAND		BASE	28.00	21.836	24.000	0	0.000	0.000

TREELINE
100YR 3 DAY ZERO DISCHARGE
NODE TIME SERIES REPORT

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft2	Total Inflow cfs	Total Outflow cfs
100-YR	WETLAND	BASE	32.00	21.956	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	36.00	22.075	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	40.00	22.194	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	44.00	22.314	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	48.00	22.433	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	52.00	22.553	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	56.00	22.672	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	60.00	22.792	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	64.00	22.911	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	68.00	23.031	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	72.00	23.150	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	76.00	22.843	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	80.00	22.536	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	84.00	22.228	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	88.00	21.921	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	92.00	21.614	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	96.00	21.307	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	100.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	124.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	148.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	172.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	196.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	220.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	244.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	268.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	292.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	316.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	340.00	21.000	24.000	0	0.000	0.000
100-YR	WETLAND	BASE	360.01	21.000	24.000	0	0.000	0.000



Trusted Experience. Sustainable Solutions.

PROPOSAL

May 4, 2023

PROJECT: Arborwood CA-1 - CA-4 (fka Parcel C)

CLIENT: Arborwood CDD

SCOPE OF WORK

Woods and Wetlands Inc. will provide all equipment, labor, and materials for a one-time exotic non-native vegetation control events at the 4 conservation areas of 23.30 AC+/- total formed by CA-1 through CA-4 at the site known as Arborwood Preserve (fka Parcel C) in Lee County, FL. The events will include the treatment of all Category I and II species listed on the current Florida Exotic Pest Plant Council's list of Invasive Species. Woody and herbaceous species will be killed-in-place by the appropriate method, herbicide treated and left to naturally decompose.

DATE AND PRICE OF WORK

MAY 2023 Exotic Vegetation Control - \$10,800.00

Woods and Wetlands Inc will perform all the services described in the above referenced SCOPE OF WORK in a professional and workman-like manner and in compliance with all applicable Florida state and local statutes, rules and regulations.

TERMS AND CONDITIONS

Invoices are due and payable upon receipt. Prices are valid for 30 days. This Proposal becomes an Agreement when signed by both the Client and Woods and Wetlands Inc and modifications or services not specifically included by reference herein will be undertaken and completed only by Change Order(s) signed by an authorized representative of each of the above and will be invoiced as additional services to the Client. **In the event of an issue, clarification of intent or dispute at some future date, this Proposal/Agreement shall be interpreted according to the laws of the State of Florida.**

Accepted this _____ day of _____, 2023.

Arborwood CDD

Woods & Wetlands Inc.

Title

Title

RESOLUTION 2023-03

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT APPROVING A PROPOSED BUDGET FOR FISCAL YEAR 2023/2024 AND SETTING A PUBLIC HEARING THEREON PURSUANT TO FLORIDA LAW; ADDRESSING TRANSMITTAL, POSTING AND PUBLICATION REQUIREMENTS; ADDRESSING SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the District Manager has heretofore prepared and submitted to the Board of Supervisors ("**Board**") of the Arborwood Community Development District ("**District**") prior to June 15, 2023, a proposed budget ("**Proposed Budget**") for the fiscal year beginning October 1, 2023 and ending September 30, 2024 ("**Fiscal Year 2023/2024**"); and

WHEREAS, the Board has considered the Proposed Budget and desires to set the required public hearing thereon.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT:

1. **PROPOSED BUDGET APPROVED.** The Proposed Budget prepared by the District Manager for Fiscal Year 2023/2024 attached hereto as **Exhibit A** is hereby approved as the basis for conducting a public hearing to adopt said Proposed Budget.

2. **SETTING A PUBLIC HEARING.** A public hearing on said approved Proposed Budget is hereby declared and set for the following date, hour and location:

DATE: _____, 2023

HOUR: _____

LOCATION: _____

3. **TRANSMITTAL OF PROPOSED BUDGET TO LOCAL GENERAL PURPOSE GOVERNMENT.** The District Manager is hereby directed to submit a copy of the Proposed Budget to the City of Ft. Myers and Lee County at least 60 days prior to the hearing set above.

4. **POSTING OF PROPOSED BUDGET.** In accordance with Section 189.016, *Florida Statutes*, the District's Secretary is further directed to post the approved Proposed Budget on the District's website at least two days before the budget hearing date as set forth in Section 2, and shall remain on the website for at least 45 days.

5. **PUBLICATION OF NOTICE.** Notice of this public hearing shall be published in the manner prescribed in Florida law.

6. **SEVERABILITY.** The invalidity or unenforceability of any one or more provisions of this Resolution shall not affect the validity or enforceability of the remaining portions of this Resolution, or any part thereof.

7. **EFFECTIVE DATE.** This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED THIS 23rd DAY OF May, 2023.

ATTEST:

**ARBORWOOD COMMUNITY
DEVELOPMENT DISTRICT**

Secretary / Assistant Secretary

Chair/Vice Chair, Board of Supervisors

Exhibit A: Proposed Budget

Arborwood Community Development District

**Proposed Budget Option A (Current - Gross Acres)
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024**

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ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT

Budget Revenue & Expense Descriptions

REVENUES

1 **GENERAL FUND ON ROLL ASSESSMENTS**

All assessments placed on the tax roll for Operations & Maintenance.

2 **GENERAL FUND DIRECT BILL ASSESSMENTS**

Individual parcels not placed on the tax roll are billed directly by mail for Operations & Maintenance Assessments.

3 **DEBT ON ROLL ASSESSMENTS**

Debt Assessments collected via the property tax roll for Bond Debt

4 **DEBT DIRECT BILL ASSESSMENTS**

Individual parcels not placed on the tax roll are billed directly by mail for Debt Assessments.

5 **DEBT PREPAYMENTS / MISCELLANEOUS PAYMENTS**

Debt Assessments used to pay down Bond debt before the required payments by individuals or the District as a whole.

6 **GENERAL FUND INTEREST INCOME**

Any interest earned on the general fund balance and any item that does not fall into the other income categories is recorded in this category.

7 **GENERAL FUND OTHER REVENUES**

This is usually carry over funds from a prior year.

EXPENDITURES

8 **PAYROLL TAX EXPENSE**

For taxes associated with the payroll to supervisors.

9 **SUPERVISOR FEES**

Fees paid to supervisors for their service to the District.

10 **ENGINEERING**

State statute requires the District to have an engineer and pay for his or her services.

11 **MANAGEMENT**

State statute requires the District to have a manager and pay for his or her services.

12 **LEGAL**

State statute requires the District to have an attorney and pay for his or her services.

13 **ASSESSMENT ROLL**

The cost to prepare the assessment roll and submit it to the county tax collector.

14 **ANNUAL AUDIT**

State statute requires the District to have financial statements audited yearly.

15 **ARBITRAGE REBATE FEE**

This is a bond requirement related to the tax exempt status of the bonds.

16 **INSURANCE**

The District has a liability insurance policy that protects the supervisors and staff acting on the district's behalf.

17 **LEGAL ADVERTISING**

State statute requires the District to advertise meetings in advance.

18 **MISCELLANEOUS**

Any item that does not fit into a category already established.

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT

Budget Revenue & Expense Descriptions

19 **POSTAGE**

Any packages/letters sent on behalf of the district. Proposals, certified mail, etc. are charged to this category.

20 **OFFICE SUPPLIES**

This is mainly paper and ink cost related to any printed documents for the district.

21 **DUES & SUBSCRIPTIONS**

An annual due is required to pay to the state.

22 **TRUSTEE FEES**

Fees paid to the Bank Trustee responsible for the Bond bank accounts.

23 **CONTINUING DISCLOSURE FEE**

These are reports we have to file with the SEC related to any bonds.

24 **AMORTIZATION SCHEDULES**

This is the fee we are charged by either a trustee or financial advisor if we have to reamortize the bonds due to a prepayment.

25 **WEBSITE**

State statute requires the District to have a public website. This is the cost to run and host the website.

26 **PROFESSIONAL FEE & PERMITS**

Permit, survey, etc., cost related to maintenance or construction.

27 **TREELINE PRESEVE MAINT - EXOTICS**

Removal of exotics annually

28 **DRI TRAFFIC MONITORING**

Bi-annual monitoring of traffic counts to verify actual traffic does not exceed design capacity

29 **ENVIROMENTAL CONSULTING - PASSARELLA**

Ecological consultant and management of preserve maintenance

30 **PANTHER MITIGATION MAINT - EXOTICS**

Panther mitigation is an offsite parcel that is required to have the exotics removed on an annual basis as consistent with the ACOE Permit

31 **STREET LIGHTING - UTILITY & MAINT**

Maintenance on district owned streetlights

32 **CAPITAL OUTLAY - SMALL**

Small, miscellaneous construction related to district improvements.

33 **COUNTY APPRAISER & TAX COLLECTOR FEE**

Fees charged to the District by the County Appraiser and Tax Collector for collecting the District's NAV Assessments.

34 **FLOWWAY MAINT**

Removal of plant material of east/west ditch on an annual basis to improve conveyance

35 **MISCELLANEOUS MAINTENANCE**

Any District wide maintenance that does not fit into any of the other maintenance categories.

36 **MITIGATION MONITORING - (PARCEL C ONLY)**

Inspection of the preserve located in Parcel C

37 **PRESERVE MAINT - (PARCEL C ONLY)**

Removal of exotics in Parcel C preserves

38 **LAKE MAINT - AQUATIC CONTROL MAINT- (SOMERSET ONLY)**

Maintenance of aquatic vegetation in Somerset lakes

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT

Budget Revenue & Expense Descriptions

- 39 **LAKE MAINT - EROSION MAINT- (SOMERSET ONLY)**
Maintenance of lake banks from erosion in Somerset lakes
- 40 **PRESERVE MAINT - (SOMERSET ONLY)**
Removal of exotics annually in the preserve in Somerset
- 41 **FIELD INSPECTOR - (SOMERSET ONLY)**
Staff person for public relations and coordination of maintenance
- 42 **STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)**
Inspection and maintenance of the stormwater drainage pipes in Somerset
- 43 **LAKE BANK INSPECTION - (SOMERSET ONLY)**
Inspection of Lake Banks in Somerset Only
- 44 **LAKE BANK INSPECTION - (BRIDGETOWN ONLY)**
Inspection of Lake Banks in Bridgetown only.
- 45 **STORMWATER DRAINS INS & MAINT - (BRIDGETOWN ONLY)**
Inspection of the stormwater drainage pipes in Bridgetown and submitting report to Bridgetown HOA
- 46 **DEBT PAYMENT (2014)**
Total Interest and Principal Payment for the year for all the Parcel C Series 2014 Bonds
- 47 **DEBT PAYMENT (2018)**
Total Interest and Principal Payment for the year for all parcels except C for the Series 2018 Bonds
- 48 **MISCELLANEOUS DEBT EXPENSE**
Any debt expense other than the regularly scheduled principal and interest payments
- 49 **DISCOUNTS FOR EARLY PAYMENTS**
4% buffer to cover for all residents you pay early and receive a discount off their property tax bill, which can be up to 4%

PROPOSED BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
TOTAL
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

REVENUES	TOTAL
GENERAL FUND ON ROLL ASSESSMENT	554,024
GENERAL FUND DIRECT BILL ASSESSMENT - LENNAR	962
DEBT ON ROLL ASSESSMENT	3,243,209
DEBT DIRECT BILL ASSESSMENT - LENNAR	11,111
OTHER INCOME / CARRYOVER BALANCE	18,000
Total Revenues	\$ 3,827,307
EXPENDITURES	
PAYROLL TAX EXPENSE	880
SUPERVISOR FEES	11,000
ENGINEERING	50,000
MANAGEMENT	39,720
LEGAL	22,000
ASSESSMENT ROLL	5,000
ANNUAL AUDIT	5,350
ARBITRAGE REBATE FEE	2,000
INSURANCE	12,000
LEGAL ADVERTISING	5,500
MISCELLANEOUS	3,300
POSTAGE	1,150
OFFICE SUPPLIES	2,300
DUES & SUBSCRIPTIONS	175
TRUSTEE FEES	30,000
CONTINUING DISCLOSURE FEE	4,000
AMORTIZATION SCHEDULES	500
WEBSITE	2,000
PROFESSIONAL FEE & PERMITS	1,250
TREELINE PRESEVE MAINT - EXOTICS	6,000
DRI TRAFFIC MONITORING	10,000
ENVIROMENTAL CONSULTING - PASSARELLA	22,000
PANTHER MITIGATION MAINT - EXOTICS	80,000
STREET LIGHTING - UTILITY & MAINT	10,000
CAPITAL OUTLAY - SMALL	1,000
COUNTY APPRAISER & TAX COLLECTOR FEE	10,000
FLOWWAY MAINT	4,600
MITIGATION MONITORING - (PARCEL C ONLY)	0
PRESERVE MAINT - (PARCEL C ONLY)	7,000
LAKE MAINT - (SOMERSET ONLY)	46,100
LAKE BANK EROSION MAINT - (SOMERSET ONLY)	60,000
PRESERVE MAINT - (SOMERSET ONLY)	35,000
INSPECTOR - (SOMERSET ONLY)	25,500
STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)	20,000
LAKE BANK INSPECTION - (SOMERSET ONLY)	6,500
LAKE BANK INSPECTION - (BRIDGETOWN ONLY)	6,500
STORMWATER DRAINS INS - (BRIDGETOWN ONLY)	2,500
Total Expenditures	\$ 550,825
EXCESS / (SHORTFALL)	\$ 3,276,482
DEBT PAYMENTS (2014)	(593,966)
DEBT PAYMENTS (2018)	(2,530,626)
MISCELLANEOUS DEBT EXPENSE	0
BALANCE	\$ 151,889
DISCOUNTS FOR EARLY PAYMENTS	(151,889)
NET EXCESS / (SHORTFALL)	\$ -

PROPOSED BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
DETAILED TOTAL
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

	GENERAL FUND	DEBT - SERIES 2014		DEBT - SERIES 2018	
		A-1 & A-2	B	A-1 & A-2	TOTAL
REVENUES					
GENERAL FUND ON ROLL ASSESSMENT	554,024	0	0	0	554,024
GENERAL FUND DIRECT BILL ASSESSMENT - WCI	962	0	0	0	962
DEBT ON ROLL ASSESSMENT	0	607,140	0	2,636,069	3,243,209
DEBT DIRECT BILL ASSESSMENT - WCI	0	11,111	0	0	11,111
OTHER INCOME / CARRYOVER BALANCE	18,000	0	0	0	18,000
Total Revenues	\$ 572,986	\$ 618,252	\$ -	\$ 2,636,069	\$ 3,827,307
EXPENDITURES					
PAYROLL TAX EXPENSE	880	0	0	0	880
SUPERVISOR FEES	11,000	0	0	0	11,000
ENGINEERING	50,000	0	0	0	50,000
MANAGEMENT	39,720	0	0	0	39,720
LEGAL	22,000	0	0	0	22,000
ASSESSMENT ROLL	5,000	0	0	0	5,000
ANNUAL AUDIT	5,350	0	0	0	5,350
ARBITRAGE REBATE FEE	2,000	0	0	0	2,000
INSURANCE	12,000	0	0	0	12,000
LEGAL ADVERTISING	5,500	0	0	0	5,500
MISCELLANEOUS	3,300	0	0	0	3,300
POSTAGE	1,150	0	0	0	1,150
OFFICE SUPPLIES	2,300	0	0	0	2,300
DUES & SUBSCRIPTIONS	175	0	0	0	175
TRUSTEE FEES	30,000	0	0	0	30,000
CONTINUING DISCLOSURE FEE	4,000	0	0	0	4,000
AMORTIZATION SCHEDULES	500	0	0	0	500
WEBSITE	2,000	0	0	0	2,000
PROFESSIONAL FEE & PERMITS	1,250	0	0	0	1,250
TREELINE PRESEVE MAINT - EXOTICS	6,000	0	0	0	6,000
DRI TRAFFIC MONITORING	10,000	0	0	0	10,000
ENVIROMENTAL CONSULTING - PASSARELLA	22,000	0	0	0	22,000
PANTHER MITIGATION MAINT - EXOTICS	80,000	0	0	0	80,000
STREET LIGHTING - UTILITY & MAINT	10,000	0	0	0	10,000
CAPITAL OUTLAY - SMALL	1,000	0	0	0	1,000
COUNTY APPRAISER & TAX COLLECTOR FEE	10,000	0	0	0	10,000
FLOWWAY MAINT	4,600	0	0	0	4,600
MITIGATION MONITORING - (PARCEL C ONLY)	0	0	0	0	0
PRESERVE MAINT - (PARCEL C ONLY)	7,000	0	0	0	7,000
LAKE MAINT - (SOMERSET ONLY)	46,100	0	0	0	46,100
LAKE BANK EROSION MAINT - (SOMERSET ONLY)	60,000	0	0	0	60,000
PRESERVE MAINT - (SOMERSET ONLY)	35,000	0	0	0	35,000
INSPECTOR - (SOMERSET ONLY)	25,500	0	0	0	25,500
STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)	20,000	0	0	0	20,000
LAKE BANK INSPECTION - (SOMERSET ONLY)	6,500				6,500
LAKE BANK INSPECTION - (BRIDGETOWN ONLY)	6,500				6,500
STORMWATER DRAINS INS - (BRIDGETOWN ONLY)	2,500	0	0	0	2,500
Total Expenditures	\$ 550,825	\$ -	\$ -	\$ -	\$ 550,825
EXCESS / (SHORTFALL)	\$ 22,161	\$ 618,252	\$ -	\$ 2,636,069	\$ 3,276,482
DEBT PAYMENTS (2014)	0	(593,966)	0	0	(593,966)
DEBT PAYMENTS (2018)	0	0	0	(2,530,626)	(2,530,626)
MISCELLANEOUS DEBT EXPENSE	0	0	0	0	0
BALANCE	\$ 22,161	\$ 24,286	\$ -	\$ 105,443	\$ 151,889
DISCOUNTS FOR EARLY PAYMENTS	(22,161)	(24,286)	-	(105,443)	(151,889)
NET EXCESS / (SHORTFALL)	\$ -	\$ -	\$ -	\$ -	\$ -

BUDGET COMPARISON
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT

	FISCAL YEAR 2021/2022 ACTUAL *	FISCAL YEAR 2022/2023 ANNUAL BUDGET	FISCAL YEAR 2023/2024 ANNUAL BUDGET	LARGE VARIANCE EXPLANATION
REVENUES				
GENERAL FUND ON ROLL ASSESSMENT	504,700	500,974	554,024	More platted lots on roll and assessment raised because carryover has been depleted
GENERAL FUND DIRECT BILL ASSESSMENT - LENNAR	3,565	3,538	962	More lots on roll - results in less direct billed
DEBT ON ROLL ASSESSMENT	3,219,375	3,212,720	3,243,209	More lots on roll - results in less direct billed
DEBT DIRECT BILL ASSESSMENT - LENNAR	51,624	57,812	11,111	More lots on roll - results in less direct billed
DEBT PREPAYMENTS / MISCELLANEOUS PAYMENTS	0	0	0	
GENERAL FUND INTEREST INCOME/MISC INCOME	2,846	0	0	
GENERAL FUND OTHER REVENUES/CARRYOVER BALANCE	0	18,000	18,000	Carryover Funds Being Used To Reduce Assessments
Total Revenues	\$ 3,782,110	\$ 3,793,044	\$ 3,827,307	
EXPENDITURES				
PAYROLL TAX EXPENSE	704	880	880	
SUPERVISOR FEES	9,200	11,000	11,000	
ENGINEERING	43,346	32,500	50,000	
MANAGEMENT	37,452	38,568	39,720	Annual CPI increase in contract (capped at 3%)
LEGAL	12,101	22,000	22,000	
ASSESSMENT ROLL	5,000	5,000	5,000	
ANNUAL AUDIT	5,350	5,350	5,350	Estimated Amount For 2023/2024 Audit
ARBITRAGE REBATE FEE	1,000	2,000	2,000	
INSURANCE	9,983	12,000	12,000	
LEGAL ADVERTISING	3,149	5,500	5,500	
MISCELLANEOUS	2,120	3,300	3,300	
POSTAGE	496	1,150	1,150	
OFFICE SUPPLIES	1,419	2,300	2,300	
DUES & SUBSCRIPTIONS	175	175	175	
TRUSTEE FEES	27,174	30,000	30,000	
CONTINUING DISCLOSURE FEE	3,000	4,000	4,000	
AMORTIZATION SCHEDULES	150	500	500	
WEBSITE	2,000	2,000	2,000	
PROFESSIONAL FEE & PERMITS	0	1,250	1,250	
TREELINE PRESEVE MAINT - EXOTICS	0	6,000	6,000	Last Expenditure Was In 2015
DRI TRAFFIC MONITORING	0	10,000	10,000	Expenditure Occurs Every Two Years
ENVIROMENTAL CONSULTING - PASSARELLA	11,199	22,000	22,000	
PANTHER MITIGATION MAINT - EXOTICS	80,000	80,000	80,000	
STREET LIGHTING - UTILITY & MAINT	6,005	13,000	10,000	On pace for ~\$7,100 by years end
CAPITAL OUTLAY - SMALL	0	1,000	1,000	
COUNTY APPRAISER & TAX COLLECTOR FEE	8,448	10,000	10,000	
FLOWWAY MAINT	2,350	4,600	4,600	
MISCELLANEOUS MAINTENANCE	20,900	0	0	Mainly Erosion Restoration Project
MITIGATION MONITORING - (PARCEL C ONLY)	0	0	0	Last Expenditure Was In 2018
PRESERVE MAINT - (PARCEL C ONLY)	1,900	10,800	7,000	Under \$10,000 last 2 years
LAKE MAINT - AQAUTIC CONTROL - (SOMERSET ONLY)	46,068	46,100	46,100	
LAKE BANK EROSION MAINT - (SOMERSET ONLY)	62,200	36,500	60,000	
PRESERVE MAINT - (SOMERSET ONLY)	35,000	35,000	35,000	
FIELD INSPECTOR - (SOMERSET ONLY)	24,701	25,500	25,500	
STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)	0	20,000	20,000	
LAKE BANK INSPECTION - (SOMERSET ONLY)	0	0	6,500	New Line Item
LAKE BANK INSPECTION - (BRIDGETOWN ONLY)	0	0	6,500	New Line Item
STORMWATER DRAINS INS - (BRIDGETOWN ONLY)	0	2,500	2,500	
Total Expenditures	462,590	502,473	550,825	
EXCESS / (SHORTFALL)	\$ 3,319,520	\$ 3,290,571	\$ 3,276,482	
DEBT PAYMENTS (2014)	(608,408)	(609,673)	(593,966)	
DEBT PAYMENTS (2018)	(2,531,239)	(2,532,350)	(2,530,626)	
MISCELLANEOUS DEBT EXPENSE	0	-	-	
BALANCE	\$ 179,873	\$ 148,548	\$ 151,889	
DISCOUNTS FOR EARLY PAYMENTS	(141,941)	(148,548)	(151,889)	Higher assessments on roll results in higher discount potential
NET EXCESS / (SHORTFALL)	\$ 37,932	\$ -	\$ -	

* Un-audited figures

FINAL BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
GENERAL FUND
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

	FISCAL YEAR 2022/2023 ANNUAL BUDGET	FISCAL YEAR 2023/2024 ANNUAL BUDGET
REVENUES		
ON ROLL ASSESSMENTS	500,974	554,024
DIRECT BILL ASSESSMENTS - WCI	3,538	962
INTEREST INCOME	0	0
OTHER INCOME / CARRYOVER BALANCE	18,000	18,000
Total Revenues	\$ 522,512	\$ 572,986
EXPENDITURES		
PAYROLL TAX EXPENSE	880	880
SUPERVISOR FEES	11,000	11,000
ENGINEERING	32,500	50,000
MANAGEMENT	38,568	39,720
LEGAL	22,000	22,000
ASSESSMENT ROLL	5,000	5,000
ANNUAL AUDIT	5,350	5,350
ARBITRAGE REBATE FEE	2,000	2,000
INSURANCE	12,000	12,000
LEGAL ADVERTISING	5,500	5,500
MISCELLANEOUS	3,300	3,300
POSTAGE	1,150	1,150
OFFICE SUPPLIES	2,300	2,300
DUES & SUBSCRIPTIONS	175	175
TRUSTEE FEES	30,000	30,000
CONTINUING DISCLOSURE FEE	4,000	4,000
AMORTIZATION SCHEDULES	500	500
WEBSITE	2,000	2,000
PROFESSIONAL FEE & PERMITS	1,250	1,250
TREELINE PRESEVE MAINT - EXOTICS	6,000	6,000
DRI TRAFFIC MONITORING	10,000	10,000
ENVIROMENTAL CONSULTING - PASSARELLA	22,000	22,000
PANTHER MITIGATION MAINT - EXOTICS	80,000	80,000
STREET LIGHTING - UTILITY & MAINT	13,000	10,000
CAPITAL OUTLAY - SMALL	1,000	1,000
COUNTY APPRAISER & TAX COLLECTOR FEE	10,000	10,000
FLOWWAY MAINT	4,600	4,600
MITIGATION MONITORING - (PARCEL C ONLY)	0	0
PRESERVE MAINT - (PARCEL C ONLY)	10,800	7,000
LAKE MAINT - AQUATIC CONTROL - (SOMERSET ONLY)	46,100	46,100
LAKE BANK EROSION MAINT - (SOMERSET ONLY)	36,500	60,000
PRESERVE MAINT - (SOMERSET ONLY)	35,000	35,000
FIELD INSPECTOR - (SOMERSET ONLY)	25,500	25,500
STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)	20,000	20,000
LAKE BANK INSPECTION - (SOMERSET ONLY)	0	6,500
LAKE BANK INSPECTION - (BRIDGETOWN ONLY)	0	6,500
STORMWATER DRAINS INS - (BRIDGETOWN ONLY)	2,500	2,500
Total Expenditures	\$ 502,473	\$ 550,825
EXCESS / (SHORTFALL)	\$ 20,039	\$ 22,161
DISCOUNTS FOR EARLY PAYMENTS	(20,039)	(22,161)
NET EXCESS / (SHORTFALL)	\$ -	\$ -

Approximate Fund Balance as of 9-30-2023 = 300,000.00

PROPOSED BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
2014 DEBT SERVICE FUND
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

2014A-1		2014A-2	
FISCAL YEAR 2023/2024 ANNUAL BUDGET		FISCAL YEAR 2023/2024 ANNUAL BUDGET	
REVENUES		REVENUES	
Net On Roll Assessments	479,958	Net On Roll Assessments	102,896
Direct Bill Assessments - WCI	9,150	Direct Bill Assessments - WCI	1,962
Total Revenues	\$ 489,108	Total Revenues	\$ 104,858
EXPENDITURES		EXPENDITURES	
Principal Payments	205,000	Principal Payments	45,000
Interest Payments	284,108	Interest Payments	59,858
Miscellaneous	0	Miscellaneous	0
Total Expenditures	\$ 489,108	Total Expenditures	\$ 104,858
Excess / (Shortfall)	\$ -	Excess / (Shortfall)	\$ -

*Note: Excess goes to increase bond fund balance

Series 2014 A-1 Bond Information		Series 2014 A-2 Bond Information	
Initial Par Amount =	\$4,939,888	Initial Par Amount =	\$1,041,652
Maturity Par Amount =	\$5,430,000	Maturity Par Amount =	\$1,145,000
Interest Rate =	6.90%	Interest Rate =	6.90%
Issue Date =	Dec 2014	Issue Date =	Dec 2014
Maturity Date =	May 2036	Maturity Date =	May 2036
Annual Principal Payments Due =	May 1st	Annual Principal Payments Due =	Nov 1st
Annual Interest Payments Due =	May 1st & Nov 1st	Annual Interest Payments Due =	May 1st & Nov 1st
Par Amount As Of 1/1/23 =	\$4,410,000	Par Amount As Of 1/1/23 =	\$930,000

2014 B	
FISCAL YEAR 2023/2024 ANNUAL BUDGET	
REVENUES	
Net On Roll Assessments	0
Direct Bill Assessments - Lennar	0
Total Revenues	\$ -
EXPENDITURES	
Principal Payments	0
Interest Payments	0
Miscellaneous	0
Total Expenditures	\$ -
Excess / (Shortfall)	\$ -

Series 2014B Bond Was Paid In Full On 5/2/22

Series 2014 B Bond Information	
Initial Par Amount =	\$9,097,400
Maturity Par Amount =	\$10,000,000
Interest Rate =	6.90%
Issue Date =	Dec 2014
Maturity Date =	May 2025
Annual Principal Payments Due =	N/A
Annual Interest Payments Due =	N/A
Par Amount As Of 1/1/23 =	\$0

FINAL BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
2018 DEBT SERVICE FUND
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

2018 A-1 & A-2

	FISCAL YEAR
	2023/2024
	<u>ANNUAL BUDGET</u>
REVENUES	
Net On Roll Assessments	2,530,626
Total Revenues	\$ 2,530,626
EXPENDITURES	
Principal Payments A-1	1,180,000
Interest Payments A-1	620,212
Principal Payments A-2	370,000
Interest Payments A-2	309,562
Miscellaneous / Prepayment	50,852
Total Expenditures	\$ 2,530,626
Excess / (Shortfall)	\$ -

Series 2018 A-1 Bond Information	
Original Par Amount =	\$24,465,000
Average Interest Rate =	3.02%
Maturity Date =	May 2036
Annual Principal Payments Due =	May 1st
Annual Interest Payments Due =	May 1st & November 1st
Par Amount As Of 1-1-23 =	\$19,900,000

Series 2018 A-2 Bond Information	
Original Par Amount =	\$8,740,000
Average Interest Rate =	4.65%
Maturity Date =	May 2036
Annual Principal Payments Due =	May 1st
Annual Interest Payments Due =	May 1st & November 1st
Par Amount As Of 1-1-23 =	\$6,870,000

Arborwood Community Development District
Assessment Recap - Parcel A
Marina Bay & Botanica Lakes
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

PARCEL A - MARINA BAY & BOTANICA LAKES

PARCEL	PRODUCT TYPE	TOTAL UNITS	TOTAL GROSS O&M	TOTAL GROSS DEBT	TOTAL GROSS ASSESSMENTS
A	Villa / Townhome	240	12,641.68	71,280.00	83,921.68
A	40' SF	365	19,225.88	136,145.00	155,370.88
A	40' SF - PO	2	105.35	0.00	105.35
A	45' SF	269	14,169.21	104,910.00	119,079.21
A	45' SF / Villa *	6	316.04	2,340.00	2,656.04
A	45' SF - PO	1	52.67	0.00	52.67
A	52' SF	564	29,707.94	232,932.00	262,639.94
A	52' SF - PO	1	52.67	0.00	52.67
A	62' SF	33	1,738.23	14,949.00	16,687.23
Total		1,481	78,009.68	562,556.00	640,565.68

ON ROLL GROSS PER UNIT TOTAL
\$ 349.67
\$ 425.67
\$ 52.67
\$ 442.67
\$ 442.67
\$ 52.67
\$ 465.67
\$ 52.67
\$ 505.67

MARINA BAY

PARCEL	PRODUCT TYPE	UNITS	O&M GROSS	DEBT GROSS	TOTAL GROSS
A	Villa / Townhome	240	12,641.68	71,280.00	83,921.68
A	40' SF	0	0.00	0.00	0.00
A	40' SF - PO	0	0.00	0.00	0.00
A	45' SF	269	14,169.21	104,910.00	119,079.21
A	45' SF / Villa *	6	316.04	2,340.00	2,656.04
A	45' SF - PO	1	52.67	0.00	52.67
A	52' SF	247	13,010.39	102,011.00	115,021.39
A	52' SF - PO	0	0.00	0.00	0.00
A	62' SF	33	1,738.23	14,949.00	16,687.23
Total		796	41,928.23	295,490.00	337,418.23

BOTANICA LAKES

PARCEL	PRODUCT TYPE	UNITS	O&M GROSS	DEBT GROSS	TOTAL GROSS
A	Villa / Townhome	0	0.00	0.00	0.00
A	40' SF	365	19,225.88	136,145.00	155,370.88
A	40' SF - PO	2	105.35	0.00	105.35
A	45' SF	0	0.00	0.00	0.00
A	45' SF - PO	0	0.00	0.00	0.00
A	52' SF	317	16,697.55	130,921.00	147,618.55
A	52' SF - PO	1	52.67	0.00	52.67
A	62' SF	0	0.00	0.00	0.00
Total		685	36,081.45	267,066.00	303,147.45

PO = Paid Off. There are a few home owners that have paid their bonds offs.

* The District's methodology allocates assessments based on the size of the lot, not the structure constructed on the lot size. As a result, even though the dwellings constructed on these six lots are Villas, the lots are 45' lots and are allocated assessments based on the lot.

Arborwood Community Development District
Assessment Recap - Parcels B & D/E
Bridgetown & Somerset
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

PARCELS B & D/E - BRIDGETOWN & SOMERSET

BRIDGETOWN

PARCEL	PRODUCT TYPE	UNITS	O&M GROSS	DEBT GROSS	TOTAL GROSS ASSESSMENT
B	MF - (2)	66	6,748.29	84,216.00	90,964.29
B	MF - (3)	36	3,680.89	36,180.00	39,860.89
B	SF 42' - (1)	185	18,915.67	90,280.00	109,195.67
B	SF 42' - (3)	39	3,987.63	39,195.00	43,182.63
B	SF 42' - (5)	1	102.25	0.00	102.25
B	SF 55' - (1)	230	23,516.78	150,420.00	173,936.78
B	SF 55' - (2)	0	0.00	0.00	0.00
B	SF 55' - (3)	71	7,259.53	71,284.00	78,543.53
B	SF 55' - (5)	2	204.49	0.00	204.49
B	SF 67' - (1)	130	13,292.10	103,480.00	116,772.10
B	SF 67' - (2)	38	3,885.38	48,488.00	52,373.38
B	SF 67' - (3)	90	9,202.22	90,360.00	99,562.22
B	SF 67' - (4)	33	3,374.15	47,784.00	51,158.15
B	SF 75' - (1)	0	0.00	0.00	0.00
B	SF 75' - (2)	34	3,476.39	49,164.00	52,640.39
B	SF 75' - (3)	3	306.74	3,522.00	3,828.74
B	SF 75' - (4)	27	2,760.67	41,364.00	44,124.67
Total		985	100,713	855,737	956,450

GROSS PER UNIT TOTAL
\$ 1,378.25
\$ 1,107.25
\$ 590.25
\$ 1,107.25
\$ 102.25
\$ 756.25
\$ -
\$ 1,106.25
\$ 102.25
\$ 898.25
\$ 1,378.25
\$ 1,106.25
\$ 1,550.25
\$ -
\$ 1,548.25
\$ 1,276.25
\$ 1,634.25

SOMERSET

PARCEL	PRODUCT TYPE	UNITS	O&M GROSS	DEBT GROSS	TOTAL GROSS ASSESSMENT
D/E	MF - (1)	43	12,897.20	21,414.00	34,311.20
D/E	MF - (2)	123	36,891.99	156,948.00	193,839.99
D/E	MF - (3)	27	8,098.24	27,135.00	35,233.24
D/E	MF - (4)	27	8,098.24	39,096.00	47,194.24
D/E	SF 55' - (1)	78	23,394.92	51,012.00	74,406.92
D/E	SF 55' - (2)	126	37,791.79	160,776.00	198,567.79
D/E	SF 55' - (3)	46	13,797.00	46,184.00	59,981.00
D/E	SF 67' - (1)	96	28,793.75	76,416.00	105,209.75
D/E	SF 67' - (2)	101	30,293.42	128,876.00	159,169.42
D/E	SF 67' - (3)	53	15,896.55	53,212.00	69,108.55
D/E	SF 67' - (4)	30	8,998.05	43,440.00	52,438.05
D/E	SF 67' - (5)	3	899.80	0.00	899.80
D/E	SF 75' - (1)	57	17,096.29	50,673.00	67,769.29
D/E	SF 75' - (2)	77	23,094.98	111,342.00	134,436.98
D/E	SF 75' - (3)	27	8,098.24	31,698.00	39,796.24
D/E	SF 75' - (4)	39	11,697.46	59,748.00	71,445.46
D/E	SF 75' - (5)	1	299.93	0.00	299.93
Total		954	286,138	1,057,970	1,344,108

GROSS PER UNIT TOTAL
\$ 797.93
\$ 1,575.93
\$ 1,304.93
\$ 1,747.93
\$ 953.93
\$ 1,575.93
\$ 1,303.93
\$ 1,095.93
\$ 1,575.93
\$ 1,303.93
\$ 1,747.93
\$ 299.93
\$ 1,188.93
\$ 1,745.93
\$ 1,473.93
\$ 1,831.93
\$ 299.93

- (1) Full 2005A-2 Assessments and Paid Off 2006A-3 Assessments
(2) Full 2005A-2 Assessments and Full 2006A-3 Assessments
(3) Full 2005A-2 Assessments and Partial Buydown 2006A-3 Assessments
(4) Full 2005A-2 Assessments, Full 2006A-3 Assessments and Full 2006A-2 Assessments
(5) All Bonds Paid Off - Still Pay O&M

Arborwood Community Development District
Assessment Recap - Lennar Parcel
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

LENNAR PARCEL

PARCEL	PRODUCT TYPE	TOTAL UNITS	ON ROLL UNITS	DIRECT BILL UNITS
C	6 - plex	120	120	0
C	4 - plex	164	148	16
C	46' SF	62	62	0
C	52' SF	219	219	0
C	67' SF	129	129	0
Total		694	678	16

WCI ON ROLL

PARCEL	PRODUCT TYPE	ON ROLL UNITS	O&M GROSS ON ROLL	SERIES 2014 GROSS ON ROLL A-1 & A-2 (Combined)
C	6 - plex	120	7,515.47	86,807.52
C	4 - plex	148	9,269.08	107,062.61
C	46' SF	62	3,882.99	55,743.51
C	52' SF	219	13,715.73	208,217.41
C	67' SF	129	8,079.13	149,309.20
Total		678	42,462	607,140

ON ROLL GROSS PER UNIT TOTAL	
\$	786.03
\$	786.03
\$	961.72
\$	1,013.39
\$	1,220.07

WCI HOMES DIRECT BILL

PARCEL	PRODUCT TYPE	DIRECT BILL UNITS	O&M NET DIRECT BILL	SERIES 2014 NET DIRECT BILL A-1 & A-2 (Combined)
C	6 - plex	0	0.00	0.00
C	4 - plex	16	961.98	11,111.36
C	46' SF	0	0.00	0.00
C	52' SF	0	0.00	0.00
C	67' SF	0	0.00	0.00
Total		16	962	11,111

Arborwood Community Development District Assessment Recap - Other Parcels

Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

OTHER PARCELS

PARCEL	PRODUCT TYPE	TOTAL UNITS / ACRES	ON ROLL UNITS	DIRECT BILL UNITS
D/E	Golf Course	116	116	0
G	Neighborhood Retail	21	21	0
H-1	Retail/ Commercial	11	11	0
H-2	RE Office	2	2	0
Total		151	151	0

OTHER ON ROLL

PARCEL	PRODUCT TYPE	ON ROLL UNITS	O&M GROSS ON ROLL	2018 GROSS ON ROLL	TOTAL GROSS ON ROLL
D/E	Golf Course	116	41,864.26	123,556.00	165,420.26
G	Neighborhood Retail	21	2,933.72	21,850.00	24,783.72
H-1	Retail/ Commercial	11	1,558.80	11,900.00	13,458.80
H-2	RE Office	2	344.08	2,500.00	2,844.08
Total		151	46,701	159,806	206,507

ON ROLL GROSS TOTAL	
\$	165,420.26
\$	24,783.72
\$	13,458.80
\$	2,844.08

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
ANNUAL ASSESSMENT METHODOLOGY - GENERAL FUND O&M
FISCAL YEAR 2023/2024
OCTOBER 1, 2023 - SEPTEMBER 30, 2024

Total Shared O&M Expenditures

\$ 323,725.00 A

Allocation of Expenditures and Assessment Per Unit

Tract		Parcel		Allocation Per Parcel based on Gross Acreage				Assessment Per Unit							
				B		A*B=C		C/96%		D		C/D=E		E/96%	
				Gross Acreage	% of Total Acreage	Allocation of Expenditures	Total Expenditures Grossed up (on Roll)	Projected Units	Net Assmt per Unit	Gross Assmt per Unit (If On Roll)					
1	A	560.00	23.13%	\$ 74,889	\$ 78,010	1,481	\$ 50.57	\$ 52.67							
2	B	655.68	27.09%	\$ 87,685	\$ 91,338	985	\$ 89.02	\$ 92.73							
2	D/E	794.42	32.82%	\$ 106,238	\$ 110,665	954	\$ 111.36	\$ 116.00							
2	C	259.67	10.73%	\$ 34,726	\$ 36,173	694	\$ 50.04	\$ 52.12							
Total Residential Land Uses		2,269.77	93.76%	\$ 303,538	\$ 316,186	4,114		Gross Total Assmt (If On Roll)							
2	Golf Course (part of Tract 2 Parcel D/E)	116.23	4.80%	\$ 15,544				16,191.19							
3	Neighborhood Retail-G	21.06	0.87%	\$ 2,816				2,933.72							
4	Retail/ Commercial H-1	11.19	0.46%	\$ 1,496				1,558.80							
5	RE Office-H-2	2.47	0.10%	\$ 330				344.08							
Total Non-Residential Land Uses		150.95	6.24%	\$ 20,187											
Grand Total (Gross)		2,420.72	100.00%	\$ 323,725											

**ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
ANNUAL ASSESSMENT METHODOLOGY - 2014 BOND DEBT SERVICE
FISCAL YEAR 2023/2024
OCTOBER 1, 2023 - SEPTEMBER 30, 2024**

Net 2014 A1 & A2 Principal & Interest Payment Due:	Net Total MADs	% Difference	*
\$ 593,966.00	\$ 598,173.89	99.297%	

Parcel - Product Type	Planned Units	Platted Units ON Roll	Per Unit ERU Multiplied by Net Due Grossed up = Assmt/Pltted. Unit	Assessments Platted	OFF Roll
PARCEL C - 6 - Plex	120	120	\$ 723.40	\$ 86,807.52	\$ -
PARCEL C - 4 - Plex	164	148	\$ 723.40	\$ 107,062.61	\$ 11,111
PARCEL C - 46' Single Family	62	62	\$ 899.09	\$ 55,743.51	\$ -
PARCEL C - 52' Single Family	219	219	\$ 950.76	\$ 208,217.41	\$ -
PARCEL C - 67' Single Family	129	129	\$ 1,157.44	\$ 149,309.20	\$ -
Grand Total	694	678		\$ 607,140.25	\$ 11,111.36

Per Unit ERUs from Methodology	Category Total using ERUs and Lot Count from Methodology	Category % of ERUs Total = % of Bond Assessment
0.70	84.00	14.0304%
0.70	114.80	19.1749%
0.87	53.94	9.0095%
0.92	201.48	33.6529%
1.12	144.48	24.1323%
	598.70	100.0000%

Note: ERU's and Planned Units come directly from the Series 2014 Bond Methodology.

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
ANNUAL ASSESSMENT METHODOLOGY - 2018 BOND DEBT SERVICE
FISCAL YEAR 2023/2024
OCTOBER 1, 2023 - SEPTEMBER 30, 2024

Gross MADs when all platted
\$2,636,069

Parcel - Product Type	Planned Units	Platted Units ON Roll	Gross Annual M.A.D	Total Assessments Platted	OFF Roll Net	Category Total MADs from Methodology
PARCEL A - Villa / Townhome	240	240	297	71,280	0	71,280
PARCEL A - Single Family 40'	365	365	373	136,145	0	136,145
PARCEL A - Single Family 40' - PO	2	2	0	0	0	0
PARCEL A - Single Family 45'	269	269	390	104,910	0	104,910
PARCEL A - Single Family 45' / Villa *	6	6	390	2,340	0	2,340
PARCEL A - Single Family 45' -PO	1	1	0	0	0	0
PARCEL A - Single Family 52'	564	564	413	232,932	0	232,932
PARCEL A - Single Family 52' - PO	1	1	0	0	0	0
PARCEL A - Single Family 62'	33	33	453	14,949	0	14,949
Subtotal Parcel A	1,481	1,481		562,556	0	
PARCELS B - Multi Family and Twin Villas - (2)	66	66	1,276	84,216	0	84,216
PARCELS B - Multi Family and Twin Villas - (3)	36	36	1,005	36,180	0	36,180
PARCELS B - Single Family 42' - (1)	185	185	488	90,280	0	90,280
PARCELS B - Single Family 42' - (3)	39	39	1,005	39,195	0	39,195
PARCELS B - Single Family 42' - (5)	1	1	0	0	0	0
PARCELS B - Single Family 55' - (1)	230	230	654	150,420	0	150,420
PARCELS B - Single Family 55' - (2)	0	0	1,276	0	0	0
PARCELS B - Single Family 55' - (3)	71	71	1,004	71,284	0	71,284
PARCELS B - Single Family 55' - (5)	2	2	0	0	0	0
PARCELS B - Single Family 67' - (1)	130	130	796	103,480	0	103,480
PARCELS B - Single Family 67' - (2)	38	38	1,276	48,488	0	48,488
PARCELS B - Single Family 67' - (3)	90	90	1,004	90,360	0	90,360
PARCELS B - Single Family 67' - (4)	33	33	1,448	47,784	0	47,784
PARCELS B - Single Family 75' - (1)	0	0	889	0	0	0
PARCELS B - Single Family 75' - (2)	34	34	1,446	49,164	0	49,164
PARCELS B - Single Family 75' - (3)	3	3	1,174	3,522	0	3,522
PARCELS B - Single Family 75' - (4)	27	27	1,532	41,364	0	41,364
Subtotal Parcels B	985	985		855,737	0	
PARCELS D/E - Multi Family and Twin Villas - (1)	43	43	498	21,414	0	21,414
PARCELS D/E - Multi Family and Twin Villas - (2)	123	123	1,276	156,948	0	156,948
PARCELS D/E - Multi Family and Twin Villas - (3)	27	27	1,005	27,135	0	27,135
PARCELS D/E - Multi Family and Twin Villas - (4)	27	27	1,448	39,096	0	39,096
PARCELS D/E - Single Family 55' - (1)	78	78	654	51,012	0	51,012
PARCELS D/E - Single Family 55' - (2)	126	126	1,276	160,776	0	160,776
PARCELS D/E - Single Family 55' - (3)	46	46	1,004	46,184	0	46,184
PARCELS D/E - Single Family 67' - (1)	96	96	796	76,416	0	76,416
PARCELS D/E - Single Family 67' - (2)	101	101	1,276	128,876	0	128,876
PARCELS D/E - Single Family 67' - (3)	53	53	1,004	53,212	0	53,212
PARCELS D/E - Single Family 67' - (4)	30	30	1,448	43,440	0	43,440
PARCELS D/E - Single Family 67' - (5)	3	3	0	0	0	0
PARCELS D/E - Single Family 75' - (1)	57	57	889	50,673	0	50,673
PARCELS D/E - Single Family 75' - (2)	77	77	1,446	111,342	0	111,342
PARCELS D/E - Single Family 75' - (3)	27	27	1,174	31,698	0	31,698
PARCELS D/E - Single Family 75' - (4)	39	39	1,532	59,748	0	59,748
PARCELS D/E - Single Family 75' - (5)	1	1	0	0	0	0
Subtotal Parcels D/E	954	954		1,057,970	0	
Total Residential Units Parcels A, B, D, E	3,420	3,420		2,476,263	0	
Other Land Uses						
GOLF COURSE	1	1	123,556	123,556		123,556
PARCEL G (Neighborhood Retail)	1	1	21,850	21,850		21,850
PARCEL H-1 (Retail / Commercial)	1	1	11,900	11,900		11,900
PARCEL H-2 (RE Office)	1	1	2,500	2,500		2,500
Other Land UseTotal				159,806		
GRAND TOTAL				2,636,069	0	2,636,069

- (1) Full 2005A-2 Assessments and Paid Off 2006A-3 Assessments
(2) Full 2005A-2 Assessments and Full 2006A-3 Assessments
(3) Full 2005A-2 Assessments and Partial Buydown 2006A-3 Assessments
(4) Full 2005A-2 Assessments, Full 2006A-3 Assessments and Full 2006A-2 Assessments
(5) All Bonds Paid Off - Still Pay O&M

* The District's methodology allocates assessments based on the size of the lot, not the structure constructed on the lot size. As a result, even though the dwellings constructed on these six lots are Villas, the lots are 45' lots and are allocated assessments based on the lot.

Arborwood Community Development District
On Roll Assessment Comparision
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

Parcel	Product Type	Gross Fiscal Year 2022/2023 On Roll Assessment Per Unit	Gross Fiscal Year 2023/2024 On Roll Assessment Per Unit
GL Homes			
A	Villa / Townhome	\$347.13	\$349.67
A	40' SF	\$423.13	\$425.67
A	40' SF - PO	\$50.13	\$52.67
A	45' SF	\$440.13	\$442.67
A	45' SF / Villa *	\$440.13	\$442.67
A	45' SF - PO	\$50.13	\$52.67
A	52' SF	\$463.13	\$465.67
A	52' SF - PO	\$50.13	\$52.67
A	62' SF	\$503.13	\$505.67

* The District's methodology allocates assessments based on the size of the lot, not the structure constructed on the lot size. As a result, even though the dwellings constructed on these six lots are Villas, the lots are 45' lots and are allocated assessments based on the lot.

Pulte			
B	MF - (2)	\$1,366.89	\$1,378.25
B	MF - (3)	\$1,095.89	\$1,107.25
B	SF 42' - (1)	\$578.89	\$590.25
B	SF 42' - (3)	\$1,095.89	\$1,107.25
B	SF 42' - (5)	\$90.89	\$102.25
B	SF 55' - (1)	\$744.89	\$756.25
B	SF 55' - (2)	\$0.00	\$0.00
B	SF 55' - (3)	\$1,094.89	\$1,106.25
B	SF 55' - (5)	\$90.89	\$102.25
B	SF 67' - (1)	\$886.89	\$898.25
B	SF 67' - (2)	\$1,366.89	\$1,378.25
B	SF 67' - (3)	\$1,094.89	\$1,106.25
B	SF 67' - (4)	\$1,538.89	\$1,550.25
B	SF 75' - (1)	\$0.00	\$0.00
B	SF 75' - (2)	\$1,536.89	\$1,548.25
B	SF 75' - (3)	\$1,264.89	\$1,276.25
B	SF 75' - (4)	\$1,622.89	\$1,634.25
D/E	MF - (1)	\$763.75	\$797.93
D/E	MF - (2)	\$1,541.75	\$1,575.93
D/E	MF - (3)	\$1,270.75	\$1,304.93
D/E	MF - (4)	\$1,713.75	\$1,747.93
D/E	SF 55' - (1)	\$919.75	\$953.93
D/E	SF 55' - (2)	\$1,541.75	\$1,575.93
D/E	SF 55' - (3)	\$1,269.75	\$1,303.93
D/E	SF 67' - (1)	\$1,061.75	\$1,095.93
D/E	SF 67' - (2)	\$1,541.75	\$1,575.93
D/E	SF 67' - (3)	\$1,269.75	\$1,303.93
D/E	SF 67' - (4)	\$1,713.75	\$1,747.93
D/E	SF 67' - (5)	\$265.75	\$299.93
D/E	SF 75' - (1)	\$1,154.75	\$1,188.93
D/E	SF 75' - (2)	\$1,711.75	\$1,745.93
D/E	SF 75' - (3)	\$1,439.75	\$1,473.93
D/E	SF 75' - (4)	\$1,797.75	\$1,831.93
D/E	SF 75' - (5)	\$265.75	\$299.93

- (1) Full 2005A-2 Assessments and Paid Off 2006A-3 Assessments
(2) Full 2005A-2 Assessments and Full 2006A-3 Assessments
(3) Full 2005A-2 Assessments and Partial Buydown 2006A-3 Assessments
(4) Full 2005A-2 Assessments, Full 2006A-3 Assessments and Full 2006A-2 Assessments
(5) All Bonds Paid Off - Still Pay O&M

Lennar			
C	6 - Plex	\$785.02	\$786.03
C	4 - Plex	\$785.02	\$786.03
C	46' SF	\$959.69	\$961.72
C	52' SF	\$1,011.07	\$1,013.39
C	67' SF	\$1,216.54	\$1,220.07

Others			
D/E	Golf Course	\$160,648.85	\$165,420.26
G	Neighborhood Retail	\$24,641.88	\$24,783.72
H-1	Retail/ Commercial	\$13,383.43	\$13,458.80
H-2	RE Office	\$2,827.44	\$2,844.08

Arborwood Community Development District

**Proposed Budget Option B (New - Net Acres)
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024**

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ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT

Budget Revenue & Expense Descriptions

REVENUES

1 **GENERAL FUND ON ROLL ASSESSMENTS**

All assessments placed on the tax roll for Operations & Maintenance.

2 **GENERAL FUND DIRECT BILL ASSESSMENTS**

Individual parcels not placed on the tax roll are billed directly by mail for Operations & Maintenance Assessments.

3 **DEBT ON ROLL ASSESSMENTS**

Debt Assessments collected via the property tax roll for Bond Debt

4 **DEBT DIRECT BILL ASSESSMENTS**

Individual parcels not placed on the tax roll are billed directly by mail for Debt Assessments.

5 **DEBT PREPAYMENTS / MISCELLANEOUS PAYMENTS**

Debt Assessments used to pay down Bond debt before the required payments by individuals or the District as a whole.

6 **GENERAL FUND INTEREST INCOME**

Any interest earned on the general fund balance and any item that does not fall into the other income categories is recorded in this category.

7 **GENERAL FUND OTHER REVENUES**

This is usually carry over funds from a prior year.

EXPENDITURES

8 **PAYROLL TAX EXPENSE**

For taxes associated with the payroll to supervisors.

9 **SUPERVISOR FEES**

Fees paid to supervisors for their service to the District.

10 **ENGINEERING**

State statute requires the District to have an engineer and pay for his or her services.

11 **MANAGEMENT**

State statute requires the District to have a manager and pay for his or her services.

12 **LEGAL**

State statute requires the District to have an attorney and pay for his or her services.

13 **ASSESSMENT ROLL**

The cost to prepare the assessment roll and submit it to the county tax collector.

14 **ANNUAL AUDIT**

State statute requires the District to have financial statements audited yearly.

15 **ARBITRAGE REBATE FEE**

This is a bond requirement related to the tax exempt status of the bonds.

16 **INSURANCE**

The District has a liability insurance policy that protects the supervisors and staff acting on the district's behalf.

17 **LEGAL ADVERTISING**

State statute requires the District to advertise meetings in advance.

18 **MISCELLANEOUS**

Any item that does not fit into a category already established.

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT

Budget Revenue & Expense Descriptions

19 **POSTAGE**

Any packages/letters sent on behalf of the district. Proposals, certified mail, etc. are charged to this category.

20 **OFFICE SUPPLIES**

This is mainly paper and ink cost related to any printed documents for the district.

21 **DUES & SUBSCRIPTIONS**

An annual due is required to pay to the state.

22 **TRUSTEE FEES**

Fees paid to the Bank Trustee responsible for the Bond bank accounts.

23 **CONTINUING DISCLOSURE FEE**

These are reports we have to file with the SEC related to any bonds.

24 **AMORTIZATION SCHEDULES**

This is the fee we are charged by either a trustee or financial advisor if we have to reamortize the bonds due to a prepayment.

25 **WEBSITE**

State statute requires the District to have a public website. This is the cost to run and host the website.

26 **PROFESSIONAL FEE & PERMITS**

Permit, survey, etc., cost related to maintenance or construction.

27 **TREELINE PRESEVE MAINT - EXOTICS**

Removal of exotics annually

28 **DRI TRAFFIC MONITORING**

Bi-annual monitoring of traffic counts to verify actual traffic does not exceed design capacity

29 **ENVIROMENTAL CONSULTING - PASSARELLA**

Ecological consultant and management of preserve maintenance

30 **PANTHER MITIGATION MAINT - EXOTICS**

Panther mitigation is an offsite parcel that is required to have the exotics removed on an annual basis as consistent with the ACOE Permit

31 **STREET LIGHTING - UTILITY & MAINT**

Maintenance on district owned streetlights

32 **CAPITAL OUTLAY - SMALL**

Small, miscellaneous construction related to district improvements.

33 **COUNTY APPRAISER & TAX COLLECTOR FEE**

Fees charged to the District by the County Appraiser and Tax Collector for collecting the District's NAV Assessments.

34 **FLOWWAY MAINT**

Removal of plant material of east/west ditch on an annual basis to improve conveyance

35 **MISCELLANEOUS MAINTENANCE**

Any District wide maintenance that does not fit into any of the other maintenance categories.

36 **MITIGATION MONITORING - (PARCEL C ONLY)**

Inspection of the preserve located in Parcel C

37 **PRESERVE MAINT - (PARCEL C ONLY)**

Removal of exotics in Parcel C preserves

38 **LAKE MAINT - AQUATIC CONTROL MAINT- (SOMERSET ONLY)**

Maintenance of aquatic vegetation in Somerset lakes

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT

Budget Revenue & Expense Descriptions

- 39 **LAKE MAINT - EROSION MAINT- (SOMERSET ONLY)**
Maintenance of lake banks from erosion in Somerset lakes
- 40 **PRESERVE MAINT - (SOMERSET ONLY)**
Removal of exotics annually in the preserve in Somerset
- 41 **FIELD INSPECTOR - (SOMERSET ONLY)**
Staff person for public relations and coordination of maintenance
- 42 **STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)**
Inspection and maintenance of the stormwater drainage pipes in Somerset
- 43 **LAKE BANK INSPECTION - (SOMERSET ONLY)**
Inspection of Lake Banks in Somerset Only
- 44 **LAKE BANK INSPECTION - (BRIDGETOWN ONLY)**
Inspection of Lake Banks in Bridgetown only.
- 45 **STORMWATER DRAINS INS & MAINT - (BRIDGETOWN ONLY)**
Inspection of the stormwater drainage pipes in Bridgetown and submitting report to Bridgetown HOA
- 46 **DEBT PAYMENT (2014)**
Total Interest and Principal Payment for the year for all the Parcel C Series 2014 Bonds
- 47 **DEBT PAYMENT (2018)**
Total Interest and Principal Payment for the year for all parcels except C for the Series 2018 Bonds
- 48 **MISCELLANEOUS DEBT EXPENSE**
Any debt expense other than the regularly scheduled principal and interest payments
- 49 **DISCOUNTS FOR EARLY PAYMENTS**
4% buffer to cover for all residents you pay early and receive a discount off their property tax bill, which can be up to 4%

PROPOSED BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
TOTAL
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

REVENUES	TOTAL
GENERAL FUND ON ROLL ASSESSMENT	553,828
GENERAL FUND DIRECT BILL ASSESSMENT - LENNAR	1,150
DEBT ON ROLL ASSESSMENT	3,243,209
DEBT DIRECT BILL ASSESSMENT - LENNAR	11,111
OTHER INCOME / CARRYOVER BALANCE	18,000
Total Revenues	\$ 3,827,299
EXPENDITURES	
PAYROLL TAX EXPENSE	880
SUPERVISOR FEES	11,000
ENGINEERING	50,000
MANAGEMENT	39,720
LEGAL	22,000
ASSESSMENT ROLL	5,000
ANNUAL AUDIT	5,350
ARBITRAGE REBATE FEE	2,000
INSURANCE	12,000
LEGAL ADVERTISING	5,500
MISCELLANEOUS	3,300
POSTAGE	1,150
OFFICE SUPPLIES	2,300
DUES & SUBSCRIPTIONS	175
TRUSTEE FEES	30,000
CONTINUING DISCLOSURE FEE	4,000
AMORTIZATION SCHEDULES	500
WEBSITE	2,000
PROFESSIONAL FEE & PERMITS	1,250
TREELINE PRESEVE MAINT - EXOTICS	6,000
DRI TRAFFIC MONITORING	10,000
ENVIROMENTAL CONSULTING - PASSARELLA	22,000
PANTHER MITIGATION MAINT - EXOTICS	80,000
STREET LIGHTING - UTILITY & MAINT	10,000
CAPITAL OUTLAY - SMALL	1,000
COUNTY APPRAISER & TAX COLLECTOR FEE	10,000
FLOWWAY MAINT	4,600
MITIGATION MONITORING - (PARCEL C ONLY)	0
PRESERVE MAINT - (PARCEL C ONLY)	7,000
LAKE MAINT - (SOMERSET ONLY)	46,100
LAKE BANK EROSION MAINT - (SOMERSET ONLY)	60,000
PRESERVE MAINT - (SOMERSET ONLY)	35,000
INSPECTOR - (SOMERSET ONLY)	25,500
STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)	20,000
LAKE BANK INSPECTION - (SOMERSET ONLY)	6,500
LAKE BANK INSPECTION - (BRIDGETOWN ONLY)	6,500
STORMWATER DRAINS INS - (BRIDGETOWN ONLY)	2,500
Total Expenditures	\$ 550,825
EXCESS / (SHORTFALL)	\$ 3,276,474
DEBT PAYMENTS (2014)	(593,966)
DEBT PAYMENTS (2018)	(2,530,626)
MISCELLANEOUS DEBT EXPENSE	0
BALANCE	\$ 151,881
DISCOUNTS FOR EARLY PAYMENTS	(151,881)
NET EXCESS / (SHORTFALL)	\$ -

PROPOSED BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
DETAILED TOTAL
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

	GENERAL FUND	DEBT - SERIES 2014		DEBT - SERIES 2018	
		A-1 & A-2	B	A-1 & A-2	TOTAL
REVENUES					
GENERAL FUND ON ROLL ASSESSMENT	553,828	0	0	0	553,828
GENERAL FUND DIRECT BILL ASSESSMENT - WCI	1,150	0	0	0	1,150
DEBT ON ROLL ASSESSMENT	0	607,140	0	2,636,069	3,243,209
DEBT DIRECT BILL ASSESSMENT - WCI	0	11,111	0	0	11,111
OTHER INCOME / CARRYOVER BALANCE	18,000	0	0	0	18,000
Total Revenues	\$ 572,978	\$ 618,252	\$ -	\$ 2,636,069	\$ 3,827,299
EXPENDITURES					
PAYROLL TAX EXPENSE	880	0	0	0	880
SUPERVISOR FEES	11,000	0	0	0	11,000
ENGINEERING	50,000	0	0	0	50,000
MANAGEMENT	39,720	0	0	0	39,720
LEGAL	22,000	0	0	0	22,000
ASSESSMENT ROLL	5,000	0	0	0	5,000
ANNUAL AUDIT	5,350	0	0	0	5,350
ARBITRAGE REBATE FEE	2,000	0	0	0	2,000
INSURANCE	12,000	0	0	0	12,000
LEGAL ADVERTISING	5,500	0	0	0	5,500
MISCELLANEOUS	3,300	0	0	0	3,300
POSTAGE	1,150	0	0	0	1,150
OFFICE SUPPLIES	2,300	0	0	0	2,300
DUES & SUBSCRIPTIONS	175	0	0	0	175
TRUSTEE FEES	30,000	0	0	0	30,000
CONTINUING DISCLOSURE FEE	4,000	0	0	0	4,000
AMORTIZATION SCHEDULES	500	0	0	0	500
WEBSITE	2,000	0	0	0	2,000
PROFESSIONAL FEE & PERMITS	1,250	0	0	0	1,250
TREELINE PRESEVE MAINT - EXOTICS	6,000	0	0	0	6,000
DRI TRAFFIC MONITORING	10,000	0	0	0	10,000
ENVIROMENTAL CONSULTING - PASSARELLA	22,000	0	0	0	22,000
PANTHER MITIGATION MAINT - EXOTICS	80,000	0	0	0	80,000
STREET LIGHTING - UTILITY & MAINT	10,000	0	0	0	10,000
CAPITAL OUTLAY - SMALL	1,000	0	0	0	1,000
COUNTY APPRAISER & TAX COLLECTOR FEE	10,000	0	0	0	10,000
FLOWWAY MAINT	4,600	0	0	0	4,600
MITIGATION MONITORING - (PARCEL C ONLY)	0	0	0	0	0
PRESERVE MAINT - (PARCEL C ONLY)	7,000	0	0	0	7,000
LAKE MAINT - (SOMERSET ONLY)	46,100	0	0	0	46,100
LAKE BANK EROSION MAINT - (SOMERSET ONLY)	60,000	0	0	0	60,000
PRESERVE MAINT - (SOMERSET ONLY)	35,000	0	0	0	35,000
INSPECTOR - (SOMERSET ONLY)	25,500	0	0	0	25,500
STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)	20,000	0	0	0	20,000
LAKE BANK INSPECTION - (SOMERSET ONLY)	6,500				6,500
LAKE BANK INSPECTION - (BRIDGETOWN ONLY)	6,500				6,500
STORMWATER DRAINS INS - (BRIDGETOWN ONLY)	2,500	0	0	0	2,500
Total Expenditures	\$ 550,825	\$ -	\$ -	\$ -	\$ 550,825
EXCESS / (SHORTFALL)	\$ 22,153	\$ 618,252	\$ -	\$ 2,636,069	\$ 3,276,474
DEBT PAYMENTS (2014)	0	(593,966)	0	0	(593,966)
DEBT PAYMENTS (2018)	0	0	0	(2,530,626)	(2,530,626)
MISCELLANEOUS DEBT EXPENSE	0	0	0	0	0
BALANCE	\$ 22,153	\$ 24,286	\$ -	\$ 105,443	\$ 151,881
DISCOUNTS FOR EARLY PAYMENTS	(22,153)	(24,286)	-	(105,443)	(151,881)
NET EXCESS / (SHORTFALL)	\$ -	\$ -	\$ -	\$ -	\$ -

BUDGET COMPARISON

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT

		FISCAL YEAR 2021/2022 ACTUAL *	FISCAL YEAR 2022/2023 ANNUAL BUDGET	FISCAL YEAR 2023/2024 ANNUAL BUDGET	LARGE VARIANCE EXPLANATION
	REVENUES				
	GENERAL FUND ON ROLL ASSESSMENT	504,700	500,974	553,828	More platted lots on roll and assessment raised because carryover has been depleted
	GENERAL FUND DIRECT BILL ASSESSMENT - LENNAR	3,565	3,538	1,150	More lots on roll - results in less direct billed
	DEBT ON ROLL ASSESSMENT	3,219,375	3,212,720	3,243,209	More lots on roll - results in less direct billed
	DEBT DIRECT BILL ASSESSMENT - LENNAR	51,624	57,812	11,111	More lots on roll - results in less direct billed
	DEBT PREPAYMENTS / MISCELLANEOUS PAYMENTS	0	0	0	
	GENERAL FUND INTEREST INCOME/MISC INCOME	2,846	0	0	
	GENERAL FUND OTHER REVENUES/CARRYOVER BALANCE	0	18,000	18,000	Carryover Funds Being Used To Reduce Assessments
	Total Revenues	\$ 3,782,110	\$ 3,793,044	\$ 3,827,299	
	EXPENDITURES				
	PAYROLL TAX EXPENSE	704	880	880	
	SUPERVISOR FEES	9,200	11,000	11,000	
	ENGINEERING	43,346	32,500	50,000	
	MANAGEMENT	37,452	38,568	39,720	Annual CPI increase in contract (capped at 3%)
	LEGAL	12,101	22,000	22,000	
	ASSESSMENT ROLL	5,000	5,000	5,000	
	ANNUAL AUDIT	5,350	5,350	5,350	Estimated Amount For 2023/2024 Audit
	ARBITRAGE REBATE FEE	1,000	2,000	2,000	
	INSURANCE	9,983	12,000	12,000	
	LEGAL ADVERTISING	3,149	5,500	5,500	
	MISCELLANEOUS	2,120	3,300	3,300	
	POSTAGE	496	1,150	1,150	
	OFFICE SUPPLIES	1,419	2,300	2,300	
	DUES & SUBSCRIPTIONS	175	175	175	
	TRUSTEE FEES	27,174	30,000	30,000	
	CONTINUING DISCLOSURE FEE	3,000	4,000	4,000	
	AMORTIZATION SCHEDULES	150	500	500	
	WEBSITE	2,000	2,000	2,000	
	PROFESSIONAL FEE & PERMITS	0	1,250	1,250	
	TREELINE PRESEVE MAINT - EXOTICS	0	6,000	6,000	Last Expenditure Was In 2015
	DRI TRAFFIC MONITORING	0	10,000	10,000	Expenditure Occurs Every Two Years
	ENVIROMENTAL CONSULTING - PASSARELLA	11,199	22,000	22,000	
	PANTHER MITIGATION MAINT - EXOTICS	80,000	80,000	80,000	
	STREET LIGHTING - UTILITY & MAINT	6,005	13,000	10,000	On pace for ~\$7,100 by years end
	CAPITAL OUTLAY - SMALL	0	1,000	1,000	
	COUNTY APPRAISER & TAX COLLECTOR FEE	8,448	10,000	10,000	
	FLOWWAY MAINT	2,350	4,600	4,600	
	MISCELLANEOUS MAINTENANCE	20,900	0	0	Mainly Erosion Restoration Project
	MITIGATION MONITORING - (PARCEL C ONLY)	0	0	0	Last Expenditure Was In 2018
	PRESERVE MAINT - (PARCEL C ONLY)	1,900	10,800	7,000	Under \$10,000 last 2 years
	LAKE MAINT - AQAUTIC CONTROL - (SOMERSET ONLY)	46,068	46,100	46,100	
	LAKE BANK EROSION MAINT - (SOMERSET ONLY)	62,200	36,500	60,000	
	PRESERVE MAINT - (SOMERSET ONLY)	35,000	35,000	35,000	
	FIELD INSPECTOR - (SOMERSET ONLY)	24,701	25,500	25,500	
	STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)	0	20,000	20,000	
	LAKE BANK INSPECTION - (SOMERSET ONLY)	0	0	6,500	New Line Item
	LAKE BANK INSPECTION - (BRIDGETOWN ONLY)	0	0	6,500	New Line Item
	STORMWATER DRAINS INS - (BRIDGETOWN ONLY)	0	2,500	2,500	
	Total Expenditures	462,590	502,473	550,825	
	EXCESS / (SHORTFALL)	\$ 3,319,520	\$ 3,290,571	\$ 3,276,474	
	DEBT PAYMENTS (2014)	(608,408)	(609,673)	(593,966)	
	DEBT PAYMENTS (2018)	(2,531,239)	(2,532,350)	(2,530,626)	
	MISCELLANEOUS DEBT EXPENSE	0	-	-	
	BALANCE	\$ 179,873	\$ 148,548	\$ 151,881	
	DISCOUNTS FOR EARLY PAYMENTS	(141,941)	(148,548)	(151,881)	Higher assessments on roll results in higher discount potential
	NET EXCESS / (SHORTFALL)	\$ 37,932	\$ -	\$ -	

* Un-audited figures

FINAL BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
GENERAL FUND
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

	FISCAL YEAR 2022/2023 ANNUAL BUDGET	FISCAL YEAR 2023/2024 ANNUAL BUDGET
REVENUES		
ON ROLL ASSESSMENTS	500,974	553,828
DIRECT BILL ASSESSMENTS - WCI	3,538	1,150
INTEREST INCOME	0	0
OTHER INCOME / CARRYOVER BALANCE	18,000	18,000
Total Revenues	\$ 522,512	\$ 572,978
EXPENDITURES		
PAYROLL TAX EXPENSE	880	880
SUPERVISOR FEES	11,000	11,000
ENGINEERING	32,500	50,000
MANAGEMENT	38,568	39,720
LEGAL	22,000	22,000
ASSESSMENT ROLL	5,000	5,000
ANNUAL AUDIT	5,350	5,350
ARBITRAGE REBATE FEE	2,000	2,000
INSURANCE	12,000	12,000
LEGAL ADVERTISING	5,500	5,500
MISCELLANEOUS	3,300	3,300
POSTAGE	1,150	1,150
OFFICE SUPPLIES	2,300	2,300
DUES & SUBSCRIPTIONS	175	175
TRUSTEE FEES	30,000	30,000
CONTINUING DISCLOSURE FEE	4,000	4,000
AMORTIZATION SCHEDULES	500	500
WEBSITE	2,000	2,000
PROFESSIONAL FEE & PERMITS	1,250	1,250
TREELINE PRESEVE MAINT - EXOTICS	6,000	6,000
DRI TRAFFIC MONITORING	10,000	10,000
ENVIROMENTAL CONSULTING - PASSARELLA	22,000	22,000
PANTHER MITIGATION MAINT - EXOTICS	80,000	80,000
STREET LIGHTING - UTILITY & MAINT	13,000	10,000
CAPITAL OUTLAY - SMALL	1,000	1,000
COUNTY APPRAISER & TAX COLLECTOR FEE	10,000	10,000
FLOWWAY MAINT	4,600	4,600
MITIGATION MONITORING - (PARCEL C ONLY)	0	0
PRESERVE MAINT - (PARCEL C ONLY)	10,800	7,000
LAKE MAINT - AQUATIC CONTROL - (SOMERSET ONLY)	46,100	46,100
LAKE BANK EROSION MAINT - (SOMERSET ONLY)	36,500	60,000
PRESERVE MAINT - (SOMERSET ONLY)	35,000	35,000
FIELD INSPECTOR - (SOMERSET ONLY)	25,500	25,500
STORMWATER DRAINS INS & MAINT - (SOMERSET ONLY)	20,000	20,000
LAKE BANK INSPECTION - (SOMERSET ONLY)	0	6,500
LAKE BANK INSPECTION - (BRIDGETOWN ONLY)	0	6,500
STORMWATER DRAINS INS - (BRIDGETOWN ONLY)	2,500	2,500
Total Expenditures	\$ 502,473	\$ 550,825
EXCESS / (SHORTFALL)	\$ 20,039	\$ 22,153
DISCOUNTS FOR EARLY PAYMENTS	(20,039)	(22,153)
NET EXCESS / (SHORTFALL)	\$ -	\$ -

Approximate Fund Balance as of 9-30-2023 = 300,000.00

PROPOSED BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
2014 DEBT SERVICE FUND
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

2014A-1		2014A-2	
FISCAL YEAR 2023/2024 ANNUAL BUDGET		FISCAL YEAR 2023/2024 ANNUAL BUDGET	
REVENUES		REVENUES	
Net On Roll Assessments	479,958	Net On Roll Assessments	102,896
Direct Bill Assessments - WCI	9,150	Direct Bill Assessments - WCI	1,962
Total Revenues	\$ 489,108	Total Revenues	\$ 104,858
EXPENDITURES		EXPENDITURES	
Principal Payments	205,000	Principal Payments	45,000
Interest Payments	284,108	Interest Payments	59,858
Miscellaneous	0	Miscellaneous	0
Total Expenditures	\$ 489,108	Total Expenditures	\$ 104,858
Excess / (Shortfall)	\$ -	Excess / (Shortfall)	\$ -

*Note: Excess goes to increase bond fund balance

Series 2014 A-1 Bond Information		Series 2014 A-2 Bond Information	
Initial Par Amount =	\$4,939,888	Initial Par Amount =	\$1,041,652
Maturity Par Amount =	\$5,430,000	Maturity Par Amount =	\$1,145,000
Interest Rate =	6.90%	Interest Rate =	6.90%
Issue Date =	Dec 2014	Issue Date =	Dec 2014
Maturity Date =	May 2036	Maturity Date =	May 2036
Annual Principal Payments Due =	May 1st	Annual Principal Payments Due =	Nov 1st
Annual Interest Payments Due =	May 1st & Nov 1st	Annual Interest Payments Due =	May 1st & Nov 1st
Par Amount As Of 1/1/23 =	\$4,410,000	Par Amount As Of 1/1/23 =	\$930,000

2014 B	
FISCAL YEAR 2023/2024 ANNUAL BUDGET	
REVENUES	
Net On Roll Assessments	0
Direct Bill Assessments - Lennar	0
Total Revenues	\$ -
EXPENDITURES	
Principal Payments	0
Interest Payments	0
Miscellaneous	0
Total Expenditures	\$ -
Excess / (Shortfall)	\$ -

Series 2014B Bond Was Paid In Full On 5/2/22

Series 2014 B Bond Information	
Initial Par Amount =	\$9,097,400
Maturity Par Amount =	\$10,000,000
Interest Rate =	6.90%
Issue Date =	Dec 2014
Maturity Date =	May 2025
Annual Principal Payments Due =	N/A
Annual Interest Payments Due =	N/A
Par Amount As Of 1/1/23 =	\$0

FINAL BUDGET
ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
2018 DEBT SERVICE FUND
FISCAL YEAR 2023/2024
October 1, 2023 - September 30, 2024

2018 A-1 & A-2

	FISCAL YEAR
	2023/2024
	<u>ANNUAL BUDGET</u>
REVENUES	
Net On Roll Assessments	2,530,626
Total Revenues	\$ 2,530,626
EXPENDITURES	
Principal Payments A-1	1,180,000
Interest Payments A-1	620,212
Principal Payments A-2	370,000
Interest Payments A-2	309,562
Miscellaneous / Prepayment	50,852
Total Expenditures	\$ 2,530,626
Excess / (Shortfall)	\$ -

Series 2018 A-1 Bond Information	
Original Par Amount =	\$24,465,000
Average Interest Rate =	3.02%
Maturity Date =	May 2036
Annual Principal Payments Due =	May 1st
Annual Interest Payments Due =	May 1st & November 1st
Par Amount As Of 1-1-23 =	\$19,900,000

Series 2018 A-2 Bond Information	
Original Par Amount =	\$8,740,000
Average Interest Rate =	4.65%
Maturity Date =	May 2036
Annual Principal Payments Due =	May 1st
Annual Interest Payments Due =	May 1st & November 1st
Par Amount As Of 1-1-23 =	\$6,870,000

Arborwood Community Development District
Assessment Recap - Parcel A
Marina Bay & Botanica Lakes
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

PARCEL A - MARINA BAY & BOTANICA LAKES

PARCEL	PRODUCT TYPE	TOTAL UNITS	TOTAL GROSS O&M	TOTAL GROSS DEBT	TOTAL GROSS ASSESSMENTS
A	Villa / Townhome	240	14,522.48	71,280.00	85,802.48
A	40' SF	365	22,086.27	136,145.00	158,231.27
A	40' SF - PO	2	121.02	0.00	121.02
A	45' SF	269	16,277.28	104,910.00	121,187.28
A	45' SF / Villa *	6	363.06	2,340.00	2,703.06
A	45' SF - PO	1	60.51	0.00	60.51
A	52' SF	564	34,127.83	232,932.00	267,059.83
A	52' SF - PO	1	60.51	0.00	60.51
A	62' SF	33	1,996.84	14,949.00	16,945.84
Total		1,481	89,615.81	562,556.00	652,171.81

ON ROLL GROSS PER UNIT TOTAL
\$ 357.51
\$ 433.51
\$ 60.51
\$ 450.51
\$ 450.51
\$ 60.51
\$ 473.51
\$ 60.51
\$ 513.51

MARINA BAY

PARCEL	PRODUCT TYPE	UNITS	O&M GROSS	DEBT GROSS	TOTAL GROSS
A	Villa / Townhome	240	14,522.48	71,280.00	85,802.48
A	40' SF	0	0.00	0.00	0.00
A	40' SF - PO	0	0.00	0.00	0.00
A	45' SF	269	16,277.28	104,910.00	121,187.28
A	45' SF / Villa *	6	363.06	2,340.00	2,703.06
A	45' SF - PO	1	60.51	0.00	60.51
A	52' SF	247	14,946.05	102,011.00	116,957.05
A	52' SF - PO	0	0.00	0.00	0.00
A	62' SF	33	1,996.84	14,949.00	16,945.84
Total		796	48,166.23	295,490.00	343,656.23

BOTANICA LAKES

PARCEL	PRODUCT TYPE	UNITS	O&M GROSS	DEBT GROSS	TOTAL GROSS
A	Villa / Townhome	0	0.00	0.00	0.00
A	40' SF	365	22,086.27	136,145.00	158,231.27
A	40' SF - PO	2	121.02	0.00	121.02
A	45' SF	0	0.00	0.00	0.00
A	45' SF - PO	0	0.00	0.00	0.00
A	52' SF	317	19,181.78	130,921.00	150,102.78
A	52' SF - PO	1	60.51	0.00	60.51
A	62' SF	0	0.00	0.00	0.00
Total		685	41,449.58	267,066.00	308,515.58

PO = Paid Off. There are a few home owners that have paid their bonds offs.

* The District's methodology allocates assessments based on the size of the lot, not the structure constructed on the lot size. As a result, even though the dwellings constructed on these six lots are Villas, the lots are 45' lots and are allocated assessments based on the lot.

Arborwood Community Development District
Assessment Recap - Parcels B & D/E
Bridgetown & Somerset
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

PARCELS B & D/E - BRIDGETOWN & SOMERSET

BRIDGETOWN

PARCEL	PRODUCT TYPE	UNITS	O&M GROSS	DEBT GROSS	TOTAL GROSS ASSESSMENT	GROSS PER UNIT TOTAL
B	MF - (2)	66	6,362.87	84,216.00	90,578.87	\$ 1,372.41
B	MF - (3)	36	3,470.66	36,180.00	39,650.66	\$ 1,101.41
B	SF 42' - (1)	185	17,835.32	90,280.00	108,115.32	\$ 584.41
B	SF 42' - (3)	39	3,759.88	39,195.00	42,954.88	\$ 1,101.41
B	SF 42' - (5)	1	96.41	0.00	96.41	\$ 96.41
B	SF 55' - (1)	230	22,173.64	150,420.00	172,593.64	\$ 750.41
B	SF 55' - (2)	0	0.00	0.00	0.00	\$ -
B	SF 55' - (3)	71	6,844.91	71,284.00	78,128.91	\$ 1,100.41
B	SF 55' - (5)	2	192.81	0.00	192.81	\$ 96.41
B	SF 67' - (1)	130	12,532.93	103,480.00	116,012.93	\$ 892.41
B	SF 67' - (2)	38	3,663.47	48,488.00	52,151.47	\$ 1,372.41
B	SF 67' - (3)	90	8,676.64	90,360.00	99,036.64	\$ 1,100.41
B	SF 67' - (4)	33	3,181.44	47,784.00	50,965.44	\$ 1,544.41
B	SF 75' - (1)	0	0.00	0.00	0.00	\$ -
B	SF 75' - (2)	34	3,277.84	49,164.00	52,441.84	\$ 1,542.41
B	SF 75' - (3)	3	289.22	3,522.00	3,811.22	\$ 1,270.41
B	SF 75' - (4)	27	2,602.99	41,364.00	43,966.99	\$ 1,628.41
Total		985	94,961	855,737	950,698	

SOMERSET

PARCEL	PRODUCT TYPE	UNITS	O&M GROSS	DEBT GROSS	TOTAL GROSS ASSESSMENT	GROSS PER UNIT TOTAL
D/E	MF - (1)	43	10,903.42	21,414.00	32,317.42	\$ 751.57
D/E	MF - (2)	123	31,188.86	156,948.00	188,136.86	\$ 1,529.57
D/E	MF - (3)	27	6,846.34	27,135.00	33,981.34	\$ 1,258.57
D/E	MF - (4)	27	6,846.34	39,096.00	45,942.34	\$ 1,701.57
D/E	SF 55' - (1)	78	19,778.30	51,012.00	70,790.30	\$ 907.57
D/E	SF 55' - (2)	126	31,949.57	160,776.00	192,725.57	\$ 1,529.57
D/E	SF 55' - (3)	46	11,664.13	46,184.00	57,848.13	\$ 1,257.57
D/E	SF 67' - (1)	96	24,342.53	76,416.00	100,758.53	\$ 1,049.57
D/E	SF 67' - (2)	101	25,610.37	128,876.00	154,486.37	\$ 1,529.57
D/E	SF 67' - (3)	53	13,439.10	53,212.00	66,651.10	\$ 1,257.57
D/E	SF 67' - (4)	30	7,607.04	43,440.00	51,047.04	\$ 1,701.57
D/E	SF 67' - (5)	3	760.70	0.00	760.70	\$ 253.57
D/E	SF 75' - (1)	57	14,453.38	50,673.00	65,126.38	\$ 1,142.57
D/E	SF 75' - (2)	77	19,524.74	111,342.00	130,866.74	\$ 1,699.57
D/E	SF 75' - (3)	27	6,846.34	31,698.00	38,544.34	\$ 1,427.57
D/E	SF 75' - (4)	39	9,889.15	59,748.00	69,637.15	\$ 1,785.57
D/E	SF 75' - (5)	1	253.57	0.00	253.57	\$ 253.57
Total		954	241,904	1,057,970	1,299,874	

- (1) Full 2005A-2 Assessments and Paid Off 2006A-3 Assessments
(2) Full 2005A-2 Assessments and Full 2006A-3 Assessments
(3) Full 2005A-2 Assessments and Partial Buydown 2006A-3 Assessments
(4) Full 2005A-2 Assessments, Full 2006A-3 Assessments and Full 2006A-2 Assessments
(5) All Bonds Paid Off - Still Pay O&M

Arborwood Community Development District
Assessment Recap - Lennar Parcel
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

LENNAR PARCEL

PARCEL	PRODUCT TYPE	TOTAL UNITS	ON ROLL UNITS	DIRECT BILL UNITS
C	6 - plex	120	120	0
C	4 - plex	164	148	16
C	46' SF	62	62	0
C	52' SF	219	219	0
C	67' SF	129	129	0
Total		694	678	16

WCI ON ROLL

PARCEL	PRODUCT TYPE	ON ROLL UNITS	O&M GROSS ON ROLL	SERIES 2014 GROSS ON ROLL A-1 & A-2 (Combined)
C	6 - plex	120	8,987.91	86,807.52
C	4 - plex	148	11,085.09	107,062.61
C	46' SF	62	4,643.75	55,743.51
C	52' SF	219	16,402.93	208,217.41
C	67' SF	129	9,662.00	149,309.20
Total		678	50,782	607,140

ON ROLL GROSS PER UNIT TOTAL	
\$	798.30
\$	798.30
\$	973.99
\$	1,025.66
\$	1,232.34

WCI HOMES DIRECT BILL

PARCEL	PRODUCT TYPE	DIRECT BILL UNITS	O&M NET DIRECT BILL	SERIES 2014 NET DIRECT BILL A-1 & A-2 (Combined)
C	6 - plex	0	0.00	0.00
C	4 - plex	16	1,150.45	11,111.36
C	46' SF	0	0.00	0.00
C	52' SF	0	0.00	0.00
C	67' SF	0	0.00	0.00
Total		16	1,150	11,111

Arborwood Community Development District Assessment Recap - Other Parcels

Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

OTHER PARCELS

PARCEL	PRODUCT TYPE	TOTAL UNITS / ACRES	ON ROLL UNITS	DIRECT BILL UNITS
D/E	Golf Course	116	116	0
G	Neighborhood Retail	21	21	0
H-1	Retail/ Commercial	11	11	0
H-2	RE Office	2	2	0
Total		151	151	0

OTHER ON ROLL

PARCEL	PRODUCT TYPE	ON ROLL UNITS	O&M GROSS ON ROLL	2018 GROSS ON ROLL	TOTAL GROSS ON ROLL
D/E	Golf Course	116	69,215.06	123,556.00	192,771.06
G	Neighborhood Retail	21	4,205.19	21,850.00	26,055.19
H-1	Retail/ Commercial	11	2,517.01	11,900.00	14,417.01
H-2	RE Office	2	627.98	2,500.00	3,127.98
Total		151	76,565	159,806	236,371

ON ROLL GROSS TOTAL	
\$	192,771.06
\$	26,055.19
\$	14,417.01
\$	3,127.98

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
ANNUAL ASSESSMENT METHODOLOGY - GENERAL FUND O&M
FISCAL YEAR 2023/2024
OCTOBER 1, 2023 - SEPTEMBER 30, 2024

Total Shared O&M Expenditures

\$ 323,725.00 A

Allocation of Expenditures and Assessment Per Unit

Tract Parcel		Allocation Per Parcel based on Gross Acreage						Assessment Per Unit		
		B	C	D = B-C	E	F = A*D	G = E/96%	H	I = F/H	J = I/96%
		Gross Acreage	Preserve and Lake Acreage	Net Acreage	% of Total Acreage	Allocation of Expenditures	Total Expenditures Grossed up (on Roll)	Projected Units	Net Assmt per Unit	Gross Assmt per Unit (If On Roll)
1	A	560.38	207.90	352.48	26.58%	\$ 86,031	\$ 89,616	1,481	\$ 58.09	\$ 60.51
2	B	669.06	332.43	336.63	25.38%	\$ 82,163	\$ 85,586	985	\$ 83.41	\$ 86.89
2	D/E	817.73	481.41	336.32	25.36%	\$ 82,087	\$ 85,507	954	\$ 86.05	\$ 89.63
2	C	259.16	83.39	175.77	13.25%	\$ 42,901	\$ 44,688	694	\$ 61.82	\$ 64.39
Total Residential Land Uses		2,306.33	1,105.13	1,201.20	90.57%	\$ 293,182	\$ 305,397	4,114		
2	Golf Course (part of Tract 2 Parcel D/E)	116.23	20.00	96.23	7.26%	\$ 23,487	\$ 24,465.87			
3	Neighborhood Retail-G	21.06	4.52	16.54	1.25%	\$ 4,037	\$ 4,205.19			
4	Retail/ Commercial H-1	11.19	1.29	9.90	0.75%	\$ 2,416	\$ 2,517.01			
5	RE Office-H-2	2.47	-	2.47	0.19%	\$ 603	\$ 627.98			
Total Non-Residential Land Uses		150.95	25.81	125.14	9.43%	\$ 30,543	\$ 31,816			
Grand Total (Gross)		2,457.28	1,130.94	1,326.34	100.00%	\$ 323,725	\$ 337,214			

Total -Somerset Only- O&M Expenditures

\$ 193,100.00

Tract	Parcel	Gross Acreage	Preserve and Lake Acreage	Net Acreage	% of Total Acreage	Allocation of Expenditures	Total Expenditures Grossed up (on Roll)	Projected Units	Net Assmt per Unit	Gross Assmt per Unit (If On Roll)
2	D/E	817.73	481.41	336.32	77.75%	\$ 150,141	\$ 156,397	954	\$ 157.38	\$ 163.94
2	Golf Course (part of Tract 2 Parcel D/E)	116.23	20.00	96.23	22.25%	\$ 42,959	\$ 44,749			
Totals		933.96	501.41	432.55	100.00%	\$ 193,100	\$ 201,146			

Total -Parcel C Only O&M Expenditures

\$ 7,000.00

Tract	Parcel	Gross Acreage	Preserve and Lake Acreage	Net Acreage	% of Total Acreage	Allocation of Expenditures	Total Expenditures Grossed up (on Roll)	Projected Units	Net Assmt per Unit	Gross Assmt per Unit (If On Roll)
2	C	259.16	83.39	175.77	100.00%	\$ 7,000	\$ 7,292	694	\$ 10.09	\$ 10.51

Total -Bridgetown Only O&M Expenditures

\$ 9,000.00

Tract	Parcel	Gross Acreage	Preserve and Lake Acreage	Net Acreage	% of Total Acreage	Allocation of Expenditures	Total Expenditures Grossed up (on Roll)	Projected Units	Net Assmt per Unit	Gross Assmt per Unit (If On Roll)
2	B	669.06	332.43	336.63	100.00%	\$ 9,000	\$ 9,375	985	\$ 9.14	\$ 9.52

**ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
ANNUAL ASSESSMENT METHODOLOGY - 2014 BOND DEBT SERVICE
FISCAL YEAR 2023/2024
OCTOBER 1, 2023 - SEPTEMBER 30, 2024**

Net 2014 A1 & A2 Principal & Interest Payment Due:	Net Total MADs	% Difference	*
\$ 593,966.00	\$ 598,173.89	99.297%	

Parcel - Product Type	Planned Units	Platted Units ON Roll	Per Unit ERU Multiplied by Net Due Grossed up = Assmt/Pltted. Unit	Assessments Platted	OFF Roll
PARCEL C - 6 - Plex	120	120	\$ 723.40	\$ 86,807.52	\$ -
PARCEL C - 4 - Plex	164	148	\$ 723.40	\$ 107,062.61	\$ 11,111
PARCEL C - 46' Single Family	62	62	\$ 899.09	\$ 55,743.51	\$ -
PARCEL C - 52' Single Family	219	219	\$ 950.76	\$ 208,217.41	\$ -
PARCEL C - 67' Single Family	129	129	\$ 1,157.44	\$ 149,309.20	\$ -
Grand Total	694	678		\$ 607,140.25	\$ 11,111.36

Per Unit ERUs from Methodology	Category Total using ERUs and Lot Count from Methodology	Category % of ERUs Total = % of Bond Assessment
0.70	84.00	14.0304%
0.70	114.80	19.1749%
0.87	53.94	9.0095%
0.92	201.48	33.6529%
1.12	144.48	24.1323%
	598.70	100.0000%

Note: ERU's and Planned Units come directly from the Series 2014 Bond Methodology.

ARBORWOOD COMMUNITY DEVELOPMENT DISTRICT
ANNUAL ASSESSMENT METHODOLOGY - 2018 BOND DEBT SERVICE
FISCAL YEAR 2023/2024
OCTOBER 1, 2023 - SEPTEMBER 30, 2024

Gross MADs when all platted
\$2,636,069

Parcel - Product Type	Planned Units	Platted Units ON Roll	Gross Annual M.A.D	Total Assessments Platted	OFF Roll Net	Category Total MADs from Methodology
PARCEL A - Villa / Townhome	240	240	297	71,280	0	71,280
PARCEL A - Single Family 40'	365	365	373	136,145	0	136,145
PARCEL A - Single Family 40' - PO	2	2	0	0	0	0
PARCEL A - Single Family 45'	269	269	390	104,910	0	104,910
PARCEL A - Single Family 45' / Villa *	6	6	390	2,340	0	2,340
PARCEL A - Single Family 45' -PO	1	1	0	0	0	0
PARCEL A - Single Family 52'	564	564	413	232,932	0	232,932
PARCEL A - Single Family 52' - PO	1	1	0	0	0	0
PARCEL A - Single Family 62'	33	33	453	14,949	0	14,949
Subtotal Parcel A	1,481	1,481		562,556	0	
PARCELS B - Multi Family and Twin Villas - (2)	66	66	1,276	84,216	0	84,216
PARCELS B - Multi Family and Twin Villas - (3)	36	36	1,005	36,180	0	36,180
PARCELS B - Single Family 42' - (1)	185	185	488	90,280	0	90,280
PARCELS B - Single Family 42' - (3)	39	39	1,005	39,195	0	39,195
PARCELS B - Single Family 42' - (5)	1	1	0	0	0	0
PARCELS B - Single Family 55' - (1)	230	230	654	150,420	0	150,420
PARCELS B - Single Family 55' - (2)	0	0	1,276	0	0	0
PARCELS B - Single Family 55' - (3)	71	71	1,004	71,284	0	71,284
PARCELS B - Single Family 55' - (5)	2	2	0	0	0	0
PARCELS B - Single Family 67' - (1)	130	130	796	103,480	0	103,480
PARCELS B - Single Family 67' - (2)	38	38	1,276	48,488	0	48,488
PARCELS B - Single Family 67' - (3)	90	90	1,004	90,360	0	90,360
PARCELS B - Single Family 67' - (4)	33	33	1,448	47,784	0	47,784
PARCELS B - Single Family 75' - (1)	0	0	889	0	0	0
PARCELS B - Single Family 75' - (2)	34	34	1,446	49,164	0	49,164
PARCELS B - Single Family 75' - (3)	3	3	1,174	3,522	0	3,522
PARCELS B - Single Family 75' - (4)	27	27	1,532	41,364	0	41,364
Subtotal Parcels B	985	985		855,737	0	
PARCELS D/E - Multi Family and Twin Villas - (1)	43	43	498	21,414	0	21,414
PARCELS D/E - Multi Family and Twin Villas - (2)	123	123	1,276	156,948	0	156,948
PARCELS D/E - Multi Family and Twin Villas - (3)	27	27	1,005	27,135	0	27,135
PARCELS D/E - Multi Family and Twin Villas - (4)	27	27	1,448	39,096	0	39,096
PARCELS D/E - Single Family 55' - (1)	78	78	654	51,012	0	51,012
PARCELS D/E - Single Family 55' - (2)	126	126	1,276	160,776	0	160,776
PARCELS D/E - Single Family 55' - (3)	46	46	1,004	46,184	0	46,184
PARCELS D/E - Single Family 67' - (1)	96	96	796	76,416	0	76,416
PARCELS D/E - Single Family 67' - (2)	101	101	1,276	128,876	0	128,876
PARCELS D/E - Single Family 67' - (3)	53	53	1,004	53,212	0	53,212
PARCELS D/E - Single Family 67' - (4)	30	30	1,448	43,440	0	43,440
PARCELS D/E - Single Family 67' - (5)	3	3	0	0	0	0
PARCELS D/E - Single Family 75' - (1)	57	57	889	50,673	0	50,673
PARCELS D/E - Single Family 75' - (2)	77	77	1,446	111,342	0	111,342
PARCELS D/E - Single Family 75' - (3)	27	27	1,174	31,698	0	31,698
PARCELS D/E - Single Family 75' - (4)	39	39	1,532	59,748	0	59,748
PARCELS D/E - Single Family 75' - (5)	1	1	0	0	0	0
Subtotal Parcels D/E	954	954		1,057,970	0	
Total Residential Units Parcels A, B, D, E	3,420	3,420		2,476,263	0	
Other Land Uses						
GOLF COURSE	1	1	123,556	123,556		123,556
PARCEL G (Neighborhood Retail)	1	1	21,850	21,850		21,850
PARCEL H-1 (Retail / Commercial)	1	1	11,900	11,900		11,900
PARCEL H-2 (RE Office)	1	1	2,500	2,500		2,500
Other Land UseTotal				159,806		
GRAND TOTAL				2,636,069	0	2,636,069

- (1) Full 2005A-2 Assessments and Paid Off 2006A-3 Assessments
(2) Full 2005A-2 Assessments and Full 2006A-3 Assessments
(3) Full 2005A-2 Assessments and Partial Buydown 2006A-3 Assessments
(4) Full 2005A-2 Assessments, Full 2006A-3 Assessments and Full 2006A-2 Assessments
(5) All Bonds Paid Off - Still Pay O&M

* The District's methodology allocates assessments based on the size of the lot, not the structure constructed on the lot size. As a result, even though the dwellings constructed on these six lots are Villas, the lots are 45' lots and are allocated assessments based on the lot.

Arborwood Community Development District
On Roll Assessment Comparision
Fiscal Year 2023/2024
October 1, 2023 - September 30, 2024

Parcel	Product Type	Gross Fiscal Year 2022/2023 On Roll Assessment Per Unit	Gross Fiscal Year 2023/2024 On Roll Assessment Per Unit
GL Homes			
A	Villa / Townhome	\$347.13	\$357.51
A	40' SF	\$423.13	\$433.51
A	40' SF - PO	\$50.13	\$60.51
A	45' SF	\$440.13	\$450.51
A	45' SF / Villa *	\$440.13	\$450.51
A	45' SF - PO	\$50.13	\$60.51
A	52' SF	\$463.13	\$473.51
A	52' SF - PO	\$50.13	\$60.51
A	62' SF	\$503.13	\$513.51

* The District's methodology allocates assessments based on the size of the lot, not the structure constructed on the lot size. As a result, even though the dwellings constructed on these six lots are Villas, the lots are 45' lots and are allocated assessments based on the lot.

Pulte			
B	MF - (2)	\$1,366.89	\$1,372.41
B	MF - (3)	\$1,095.89	\$1,101.41
B	SF 42' - (1)	\$578.89	\$584.41
B	SF 42' - (3)	\$1,095.89	\$1,101.41
B	SF 42' - (5)	\$90.89	\$96.41
B	SF 55' - (1)	\$744.89	\$750.41
B	SF 55' - (2)	\$0.00	\$0.00
B	SF 55' - (3)	\$1,094.89	\$1,100.41
B	SF 55' - (5)	\$90.89	\$96.41
B	SF 67' - (1)	\$886.89	\$892.41
B	SF 67' - (2)	\$1,366.89	\$1,372.41
B	SF 67' - (3)	\$1,094.89	\$1,100.41
B	SF 67' - (4)	\$1,538.89	\$1,544.41
B	SF 75' - (1)	\$0.00	\$0.00
B	SF 75' - (2)	\$1,536.89	\$1,542.41
B	SF 75' - (3)	\$1,264.89	\$1,270.41
B	SF 75' - (4)	\$1,622.89	\$1,628.41
D/E	MF - (1)	\$763.75	\$751.57
D/E	MF - (2)	\$1,541.75	\$1,529.57
D/E	MF - (3)	\$1,270.75	\$1,258.57
D/E	MF - (4)	\$1,713.75	\$1,701.57
D/E	SF 55' - (1)	\$919.75	\$907.57
D/E	SF 55' - (2)	\$1,541.75	\$1,529.57
D/E	SF 55' - (3)	\$1,269.75	\$1,257.57
D/E	SF 67' - (1)	\$1,061.75	\$1,049.57
D/E	SF 67' - (2)	\$1,541.75	\$1,529.57
D/E	SF 67' - (3)	\$1,269.75	\$1,257.57
D/E	SF 67' - (4)	\$1,713.75	\$1,701.57
D/E	SF 67' - (5)	\$265.75	\$253.57
D/E	SF 75' - (1)	\$1,154.75	\$1,142.57
D/E	SF 75' - (2)	\$1,711.75	\$1,699.57
D/E	SF 75' - (3)	\$1,439.75	\$1,427.57
D/E	SF 75' - (4)	\$1,797.75	\$1,785.57
D/E	SF 75' - (5)	\$265.75	\$253.57

- (1) Full 2005A-2 Assessments and Paid Off 2006A-3 Assessments
(2) Full 2005A-2 Assessments and Full 2006A-3 Assessments
(3) Full 2005A-2 Assessments and Partial Buydown 2006A-3 Assessments
(4) Full 2005A-2 Assessments, Full 2006A-3 Assessments and Full 2006A-2 Assessments
(5) All Bonds Paid Off - Still Pay O&M

Lennar			
C	6 - Plex	\$785.02	\$798.30
C	4 - Plex	\$785.02	\$798.30
C	46' SF	\$959.69	\$973.99
C	52' SF	\$1,011.07	\$1,025.66
C	67' SF	\$1,216.54	\$1,232.34

Others			
D/E	Golf Course	\$160,648.85	\$192,771.06
G	Neighborhood Retail	\$24,641.88	\$26,055.19
H-1	Retail/ Commercial	\$13,383.43	\$14,417.01
H-2	RE Office	\$2,827.44	\$3,127.98

Arborwood Community Development District
Budget vs. Actual
October 2022 through April 2023

	Oct '22 - Apr 23	22/23 Budget	\$ Over Budget	% of Budget
Income				
01-3100 · O & M Assessments (On-Roll)	496,033.41	503,606.00	-7,572.59	98.5%
01-3305 · O&M Assesments-Off Roll-Lennar	0.00	1,011.00	-1,011.00	0.0%
01-3812 · Debt Assessments (2018)	2,597,078.65	2,636,069.00	-38,990.35	98.52%
01-3818 · Debt Assessments (2014)	594,872.10	603,623.00	-8,750.90	98.55%
01-3822 · Debt Assess-Pd To Trustee-2018	-2,489,198.40	-2,530,626.00	41,427.60	98.36%
01-3829 · Debt Asses-Pd To Trustee-2014	-570,161.85	-609,673.00	39,511.15	93.52%
01-3830 · Assessment Fees	-10,069.50	-10,000.00	-69.50	100.7%
01-3831 · Assessment Discounts	-143,126.27	-149,732.00	6,605.73	95.59%
01-3922 · Debt Direct Bill - Lennar(2014)	0.00	30,195.00	-30,195.00	0.0%
01-9400 · Other Revenue	1,375.00	18,000.00	-16,625.00	7.64%
Total Income	476,803.14	492,473.00	-15,669.86	96.82%
Expense				
01-1130 · Payroll Tax Expense	260.10	880.00	-619.90	29.56%
01-1131 · Supervisor Fees	3,400.00	11,000.00	-7,600.00	30.91%
01-1310 · Engineering	30,401.87	32,500.00	-2,098.13	93.54%
01-1311 · Management Fees	22,498.00	38,568.00	-16,070.00	58.33%
01-1313 · Website Management	1,166.62	2,000.00	-833.38	58.33%
01-1315 · Legal Fees	4,876.50	22,000.00	-17,123.50	22.17%
01-1318 · Assessment/Tax Roll	0.00	5,000.00	-5,000.00	0.0%
01-1320 · Audit Fees	0.00	5,350.00	-5,350.00	0.0%
01-1330 · Arbitrage Rebate Fee	500.00	2,000.00	-1,500.00	25.0%
01-1332 · Amortization Schedule Fee	150.00	500.00	-350.00	30.0%
01-1450 · Insurance	10,839.00	12,000.00	-1,161.00	90.33%
01-1480 · Legal Advertisements	1,493.38	5,500.00	-4,006.62	27.15%
01-1512 · Miscellaneous	998.24	3,300.00	-2,301.76	30.25%
01-1513 · Postage and Delivery	279.90	1,150.00	-870.10	24.34%
01-1514 · Office Supplies	428.60	2,300.00	-1,871.40	18.64%
01-1540 · Dues, License & Subscriptions	175.00	175.00	0.00	100.0%
01-1555 · Trustee Fees	4,246.25	30,000.00	-25,753.75	14.15%
01-1743 · Continuing Disclosure Fee	3,000.00	4,000.00	-1,000.00	75.0%

Arborwood Community Development District
Budget vs. Actual
October 2022 through April 2023

	<u>Oct '22 - Apr 23</u>	<u>22/23 Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
01-1811 · Professional Fee & Permits	0.00	1,250.00	-1,250.00	0.0%
01-1815 · Miscellaneous Maintenance	13,556.01	0.00	13,556.01	100.0%
01-1816 · Treeline Preserve Maint-Exotics	0.00	6,000.00	-6,000.00	0.0%
01-1818 · DRI / Traffic Monitoring	0.00	10,000.00	-10,000.00	0.0%
01-1819 · Environmentl Cnsltng-Passarella	11,727.50	22,000.00	-10,272.50	53.31%
01-1820 · Panther Mitigation Mnt-Exotics	40,000.00	80,000.00	-40,000.00	50.0%
01-1822 · Street Lighting-Utility & Maint	4,166.80	13,000.00	-8,833.20	32.05%
01-1824 · Field Inspector - Somerset Only	14,953.36	25,500.00	-10,546.64	58.64%
01-1825 · Lake Maintenance-Somerset Only	26,873.00	46,100.00	-19,227.00	58.29%
01-1826 · Preserve Maint - Somerset Only	4,500.00	35,000.00	-30,500.00	12.86%
01-1827 · Flowway Maintenance	0.00	4,600.00	-4,600.00	0.0%
01-1828 · Preserve Maint (Parcel C Only)	0.00	10,800.00	-10,800.00	0.0%
01-1829 · Lake Bank Erosion Mte(Somerset)	0.00	36,500.00	-36,500.00	0.0%
01-1830 · Strmwtr Drains Ins/MTE-Somerset	0.00	20,000.00	-20,000.00	0.0%
01-1831 · Strmwtr Drains Ins (Bridgetown)	0.00	2,500.00	-2,500.00	0.0%
01-1850 · Capital Outlay - Small	0.00	1,000.00	-1,000.00	0.0%
Total Expense	<u>200,490.13</u>	<u>492,473.00</u>	<u>-291,982.87</u>	<u>40.71%</u>
Net Income	<u>276,313.01</u>	<u>0.00</u>	<u>276,313.01</u>	<u>100.0%</u>

Bank Balance As Of 4/30/23	\$ 657,570.45
Accounts Payable As Of 4/30/23	\$ 68,682.32
Other Assets As Of 4/30/23	\$ -
Total Fund Balance As Of 4/30/23	\$ 588,888.13

Series 2014A-1 Bond Balance As Of 4/30/23	\$ 4,410,000.00
Series 2014A-2 Bond Balance As Of 4/30/23	\$ 930,000.00
Series 2018A-1 Bond Balance As Of 4/30/23	\$ 19,900,000.00
Series 2018A-2 Bond Balance As Of 4/30/23	\$ 6,870,000.00
Total Bond Balance As Of 4/30/23	\$ 32,110,000.00