



APOPKA DEVELOPMENT REVIEW COMMITTEE AGENDA

January 28, 2026 9:00 AM

Apopka City Hall Council Chambers

SPECIAL EVENTS

FUTURE LAND USE AMENDMENT

1. **FLU-25-10 606 South Hawthorne Avenue - Future Land Use Amendment (FLUM), 2nd Submittal**

Owner(s): Rolando Martinez
Applicant(s): Jean Abi-Aoun
Location: 606 South Hawthorne Avenue
Proposed Use: Industrial
Project Manager: Jun Sohn

REZONING

1. **FLU-25-10 606 South Hawthorne Avenue - Rezoning (RZ), 2nd Submittal**

Owner(s): Rolando Martinez
Applicant(s): Jean Abi-Aoun
Location: 606 South Hawthorne Avenue
Proposed Use: Light Industrial
Project Manager: Jun Sohn

2. **RZ-26-1 Saddlebrooke Meadows Subdivision - Rezoning (RZ), 1st Submittal**

Owner(s): Albert McKimmie Susan Incatasciato
Applicant(s): G L Summitt Engineering Inc
Location: 3585 Golden Gem Road and 3606 Golden Gem Road
Proposed Use: Single Family Subdivision
Project Manager: Bobby Howell

SITE PLAN:

MAJOR DEVELOPMENT PLAN

1. **MDP-25-11 Sheeler Park MDP (fka 1920 Sheeler Avenue) - Major Development Plan (MDP), 2nd Submittal**

Owner(s): Marvin Reid, Susan Reid
Applicant(s): Marc Stehli - Poulos & Bennett LLC
Location: 1920 Sheeler Avenue
Proposed Use: Residential - 115 Single Family Lots
Project Manager: Jun Sohn

2. **MDP-25-9 Saddlebrook Meadows Subdivision - Major Development Plan (MDP), 2nd Submittal**

Owner(s): Albert McKimmie and Susan Incatasciato, Christopher Crosby Johnson
Applicant(s): G L Summit Engineering Inc
Location: 3585 Golden Gem Road and 3603 Golden Gem Road
Proposed Use: Residential - 55 Single Family Lots
Project Manager: Bobby Howell

CONSTRUCTION SITE PLAN

1. **CSP-25-39 Wolf Lake Ranch Phase 2 - Construction Site Plan (CSP), 2nd Submittal**

Owner(s): Roseville Farms LLC

Applicant(s): Josh Enot

Location: 3251 N Ponkan Pines Road

Proposed Use: Develop Single Family Lots

Project Manager: Jean Sanchez

DISCUSSION

ADJOURNMENT

Individuals with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk at least two (2) working days in advance of the meeting date and time at (407) 703-1704. F.S. 286.0105 If a person decides to appeal any decision or recommendation made by Council with respect to any matter considered at this meeting, he will need record of the proceedings, and that for such purposes he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

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



January 5, 2026

Jun Sohn
City of Apopka
Planning and Zoning Dept.
120 E. Main Street
Apopka, Florida 32703

Re: Response To Staff Comments
Reason For the Season
FEG No. 25-043

Please find attached revised plans, and other documents, in response to staff review comments for the project. The following is also an item-by-item response to each of the comments:

Planning & Zoning Division: 407-703-1712 Email: planning@apopka.net

- 1) As per the Joint Planning Area (JPA) agreement between Orange County and the City of Apopka, the is required to notify Orange County at least 30 days before a public hearing. The JPA letter was sent on September 9, 2025.

Response: Noted

- 2) Per LDC table 2.4.7.B, the applicant is required to mail notice of the public hearing via certified mail to all property owners within 300 feet of the subject property at least 14 days before the first hearing of the Planning Commission and City Council. Additionally, the applicant is required to post notice of the public hearing on the subject property at least 14 calendar days prior to the first Planning Commission hearing. The project manager will provide further information after the DRC meeting.

Response: Noted

- 3) Per LDC table 2.4.7.B, the project manager will publish the notice of public hearing in the newspaper at least ten calendar days before the first hearing of the Planning Commission and City Council.

Response: Noted

- 4) Per LDC Article 2, Future Land Use Amendment and Rezoning must be approved in public hearings before the Planning Commission and City Council.

Response: Noted

- 5) Please note that Future Land Use Amendment and Rezoning will be presented as separate items in public hearing meetings (Planning Commission and City Council) and will have different Ordinance numbers.

Response: Noted

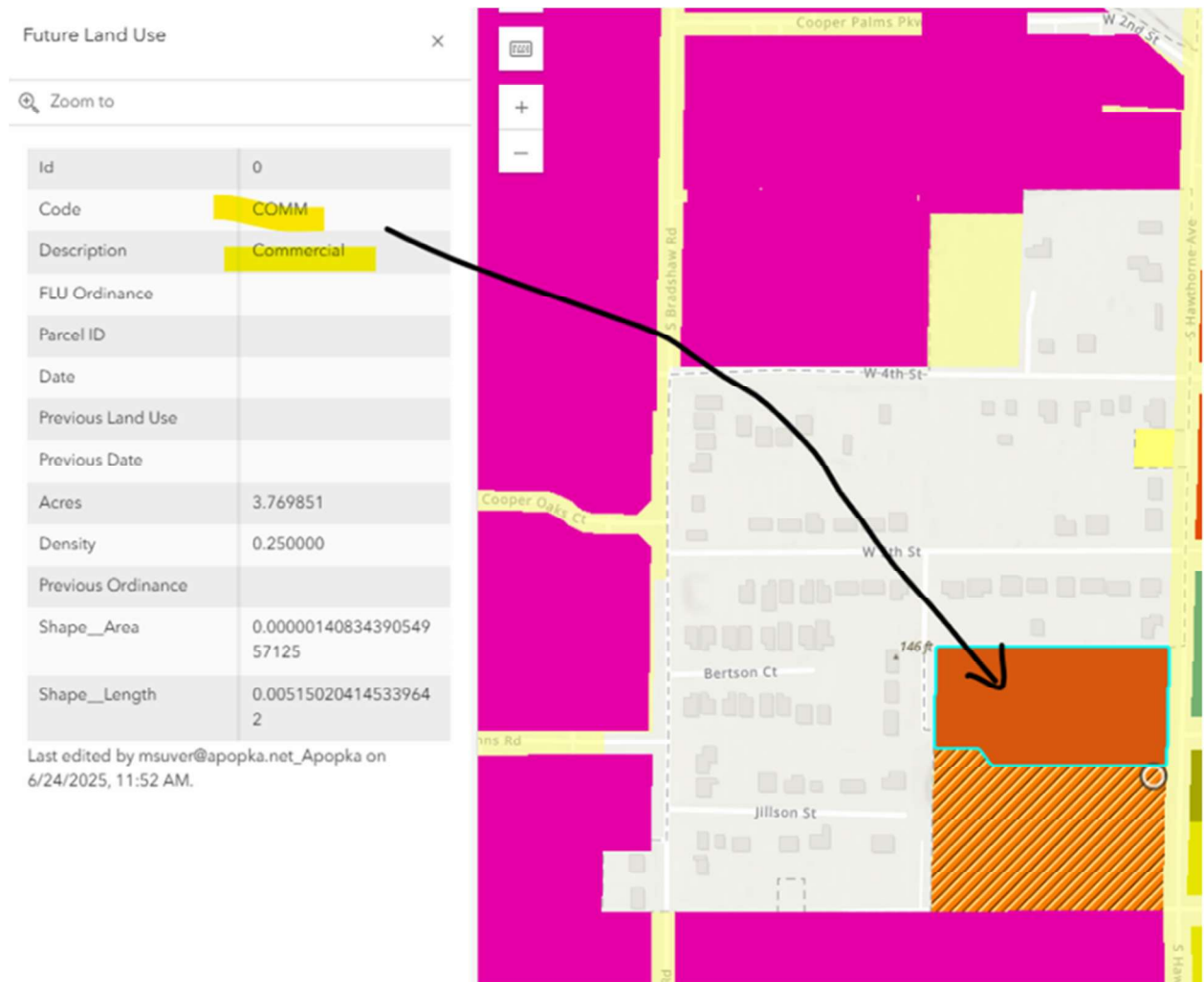
- 6) The proposed FLU of Industrial and the zoning of I-L are compatible, according to LDC Table 1.8.2 regarding FLUM compatibility.

Response: Noted

- 7) Please confirm whether the Future Land Use Amendment (FLUM) and Rezoning (RZ) application only includes 606 S Hawthorne Ave (PID 09-21-28-0868-02-001) and that 560 S Hawthorne Ave (PID 09-21-28- 0868-02-002) is not included.

Response: Correct. The parcel 09-21-28-0868-02-002 is not included in the Future Land Use Amendment and Rezoning application. The area FLUM and RZ area is only a portion of parcel 09-21-28-0868-02-001.

- 8) According to the City GIS Future Land Use map, one portion of the subject property is designated MixedUse, while another section is designated as Commercial. As per Ordinance 1916, the FLU of the subject property was amended to Commercial. Please make any necessary corrections to the application.



Response: The portion of the property which the Future Land use Amendment and Rezoning is being requested in is the Mixed-Use area. The Area designated Commercial will Remain the same.

- 9) The areas across Hawthorne Avenue from the subject property are designated as MU-D with residential uses. The introduction of industrial uses on this property may raise significant safety concerns. In this context, please provide detailed information regarding your intentions for the FLU amendment and rezoning, as well as any site development and improvement plans for the property. If you have any conceptual plan, please share it.

Response: The proposed changes to the zoning and future land use of the property will allow for the development of a mixed-use industrial space including offices and warehouses. The development is intended to be like the adjacent industrial spaces on the west side of Bradshaw Road.

- 10) Traffic Impact Analysis Study must be provided, per the request of the City Transportation Coordinator. The application may need to come back with a second submission with TIA for another DRC review.

Response: The development will generate less than 400 average daily trips. Calculations were made to estimate the average daily trips that could be generated within the proposed rezone area. It was discussed with Bill Wharton that the calculations were sufficient. The trip generation calculations and the email correspondence are enclosed with this submittal.

Transportation Planning: 407-703-1798 Email: wwharton@apopka.net

- 1) If the proposed development generates more than 400 Average Daily Trips Based on the latest edition of the ITE Trip Generation Manual, A Traffic Impact Analysis (TIA) will be required. If required, a TIA methodology is to be submitted and approved by the City prior to the submittal of the TIA. This TIA is to be included with the development Plan or Plat applications, whichever occurs first.

Response: The development will generate less than 400 average daily trips. Calculations were made to estimate the average daily trips that could be generated within the proposed rezone area. It was discussed with Bill Wharton that the calculations were sufficient. The trip generation calculations and the email correspondence are enclosed with this submittal.

I trust this letter and the attached documents adequately address the review comments and allow site plan approval. Should you have any questions or concerns, please do not hesitate to contact me at 407-895-0324 or by email at abiaoun.j@tandh.com.

Respectfully,

THOMAS & HUTTON ENGINEERING CO.

Jean Abi-Aoun

Jean Abi-Aoun, P.E.
(Manager of Civil Department)

Boundary Survey

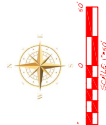
Legal Description (as Amended)

Parcel 1:
Lot 1, Block 8, Bradshaw and Thompson Addition to Apopka City, Orange County, Florida, less Road Right of Way on the East and North

Parcel 2:
Southwest 1/4 of Block 8, Bradshaw and Thompson Addition to Apopka City, Orange County, Florida, less Road Right of Way on the East and North

Parcel 3:
The South 1/2 of Lot 1, Block 8, Bradshaw and Thompson Addition to Apopka City, Orange County, Florida, less Road Right of Way on the East and North

- Legend
- 1. Survey Line
 - 2. Boundary Line
 - 3. Easement Line
 - 4. Right of Way Line
 - 5. Survey Point
 - 6. Survey Station
 - 7. Survey Angle
 - 8. Survey Distance
 - 9. Survey Bearing
 - 10. Survey Area
 - 11. Survey Volume
 - 12. Survey Weight
 - 13. Survey Length
 - 14. Survey Width
 - 15. Survey Height
 - 16. Survey Depth
 - 17. Survey Surface
 - 18. Survey Substrate
 - 19. Survey Material
 - 20. Survey Method
 - 21. Survey Instrument
 - 22. Survey Operator
 - 23. Survey Date
 - 24. Survey Time
 - 25. Survey Location
 - 26. Survey Project
 - 27. Survey Client
 - 28. Survey Title
 - 29. Survey Description
 - 30. Survey Notes



606, 620 & 703 South Heathstone Avenue
Apopka, FL 32703

NOTES:
1. This survey was conducted in accordance with the Florida Surveying and Mapping Act, Chapter 461, F.S., and the rules and regulations of the Florida Board of Surveying and Mapping.
2. The survey was conducted on the day of the survey, and the results are based on the best available information.
3. The survey was conducted by a licensed surveyor, and the results are based on the best available information.
4. The survey was conducted in accordance with the Florida Surveying and Mapping Act, Chapter 461, F.S., and the rules and regulations of the Florida Board of Surveying and Mapping.
5. The survey was conducted by a licensed surveyor, and the results are based on the best available information.

WORKSHEET FOR SURVEYOR'S COMPANIES & COMPANIES OF ENGINEERS
JOB NO. 11-000000-000000
CLIENT: 11-000000-000000
FIELD DATE: 11-000000
DRAFTER: 11-000000
APPROVED: 11-000000
SCALE: 1" = 50'

The South is part of Vacant Seventh Street, lying East of South Boulevard Road and West of South New Kingshighway Avenue and South of Rock 8 of Boulevard and Thompsons Addition to Jasper City, according to the map on plot number, as recorded in Plat Book 8, Page(s) 26, of the Public Records of Orange County, Florida.

REMAINDER OF V
TOGETHER WITH V
(SEVENTH STREET PER DEED)
2' CHAIN LINK FENCE (TYPICAL)
S 89° 02'53" E 576.56(10)
NORTH LINE OF THE EAST 3/4 OF THE N 1/2 OF THE NW 1/4 OF SECTION 16-21S-28E

ge & ...

[illegible]



January 5, 2026

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Planning and Zoning Dept.
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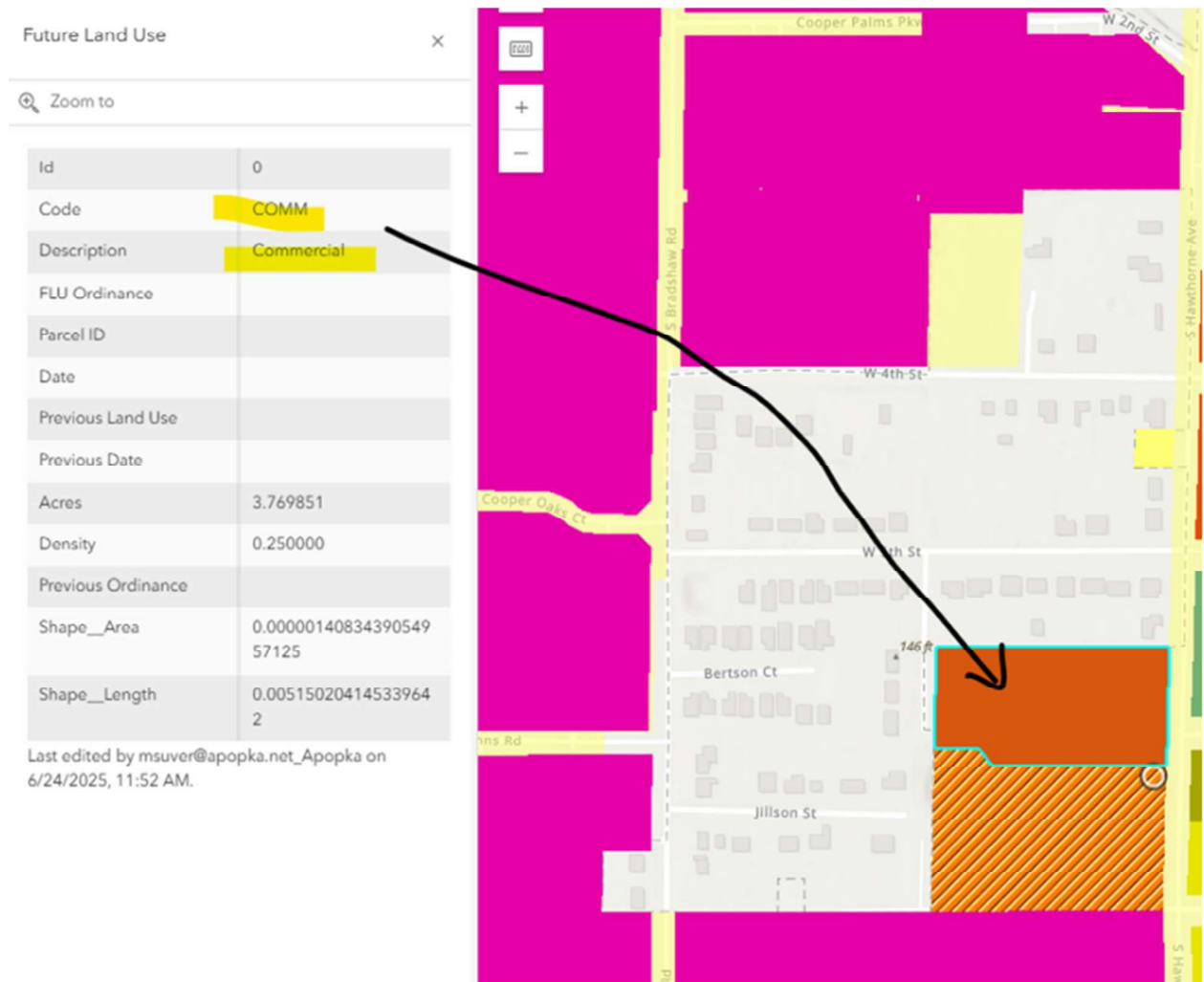
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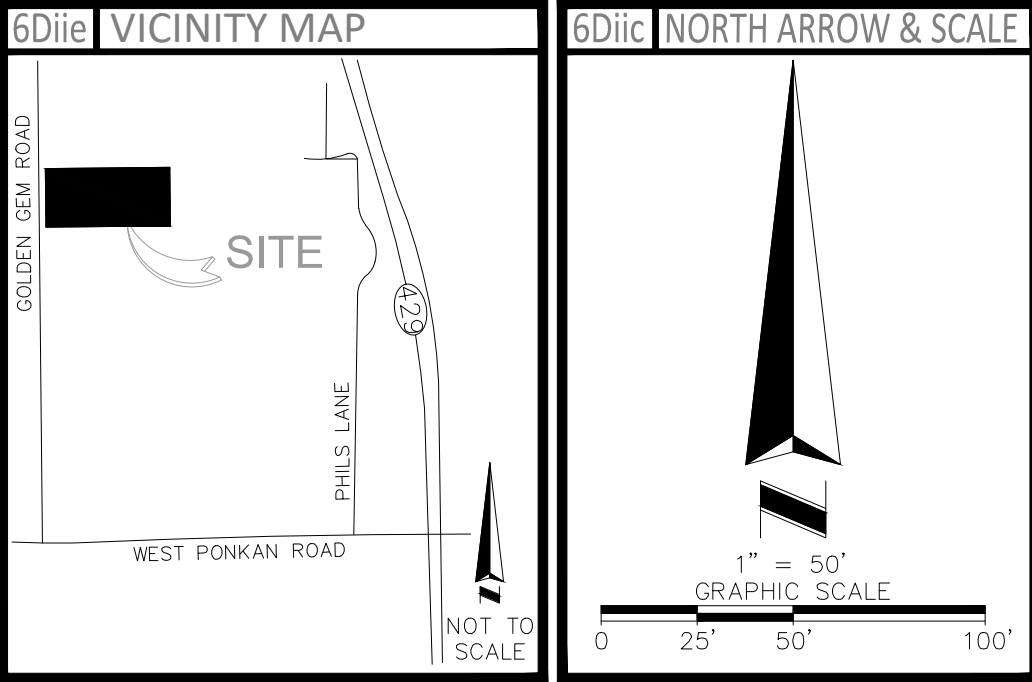
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Respectfully,

THOMAS & HUTTON ENGINEERING CO.

Jean Abi-Aoun

Jean Abi-Aoun, P.E.
(Manager of Civil Department)



5Ciii

OBSERVED POTENTIAL ENCROACHMENTS

(A) FENCE CROSSES BOUNDARY, POSSIBLE ENCROACHMENT.

3

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 120180 0125 H (MAP NO. 12095C0125H), WHICH BEARS AN EFFECTIVE DATE OF 09/24/2021, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

6Diid

LEGEND AND ABBREVIATIONS

	ASPHALT SURFACE	(C)	CALCULATED DATA
	CONCRETE SURFACE	FND	FOUND
	MAIL BOX	IR	IRON ROD
	UTILITY POLE	IP	IRON PIPE
	GUY ANCHOR	IRC	IRON ROD AND CAP
	FIRE HYDRANT	LB	LICENSED BUSINESS
	WATER VALVE	LS	LICENSED SURVEYOR
	GATE POST	ORB	OFFICIAL RECORDS BOOK
	TELEPHONE RISER	PG	PAGE
	CABLE TV PEDESTAL	CL	CENTER LINE
	SIGN	CLF	CHAIN LINK FENCE
	BENCHMARK	EP	EDGE OF PAVEMENT
	RECOVERED MONUMENT AS NOTED	BWF	BARBED WIRE FENCE
	SET MONUMENT AS NOTED	FNC	FENCE
	CONCRETE MONUMENT AS NOTED	SEC	SECTION
	OVERHEAD UTILITY LINE		
	CENTERLINE		
	ADJACENT LINE		
	RIGHT OF WAY LINE		
	SECTION LINE		
	CHAIN LINK FENCE		
	BARBED WIRE FENCE		

6Cvii

PLATTED SETBACK OR RECORDED BUILDING RESTRICTION LINES

NONE PROVIDED TO THIS SURVEYOR.

- 5Ei
- "SCHEDULE B - SECTION 2" ITEMS
- 4

OIL AND MINERAL RESERVATION RESERVED UNTO THE STATE OF FLORIDA BY DEED FROM THE TRUSTEES OF THE INTERNAL IMPROVEMENT FUND OF THE STATE OF FLORIDA RECORDED IN **DEED BOOK 684, PAGE 386**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. NOTE: THE RIGHT OF ENTRY AND EXPLORATION RUNNING WITH THE ABOVE RESERVATION OF AN INTEREST IN PHOSPHATE, MINERALS, METALS, AND/OR PETROLEUM HAS BEEN RELEASED BY FLORIDA STATUTE 270.11(3). (AS TO PARCELS 1 AND 2) (AFFECTS, BLANKET IN NATURE)
- 5

EASEMENT TO FLORIDA POWER CORPORATION RECORDED IN **DEED BOOK 813, PAGE 270**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCELS 1 AND 2) (AFFECTS AS SHOWN)
- 6

NOTICE OF FUTURE ASSESSMENT RECORDED IN OFFICIAL RECORDS **BOOK 5493, PAGE 1841**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCELS 1 AND 2) (BLANKET IN NATURE)
- 7

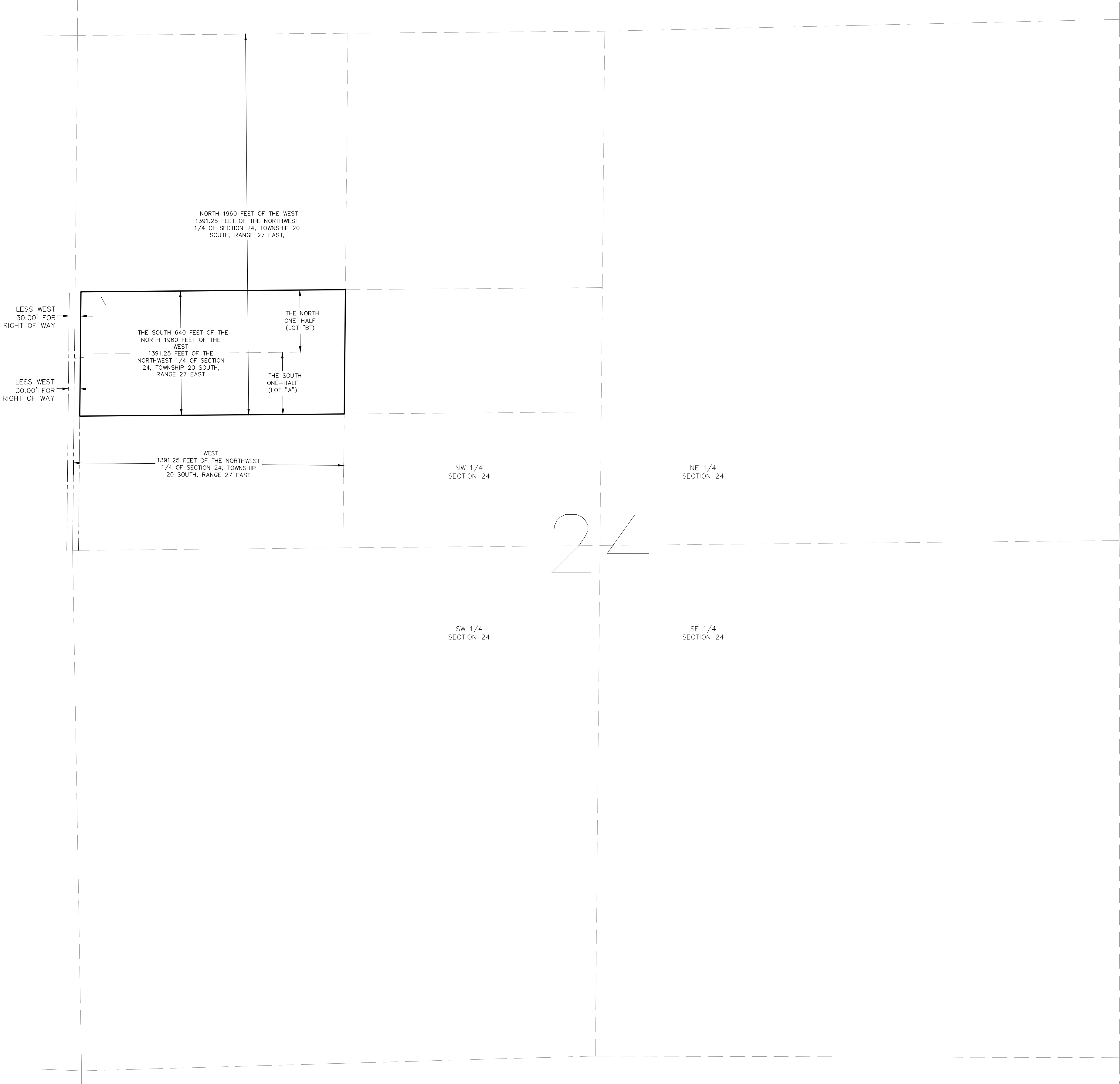
NON-MAINTENANCE AGREEMENT RECORDED IN OFFICIAL RECORDS **BOOK 5642, PAGE 319**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCELS 1 AND 2) (BLANKET IN NATURE)
- 8

DISTRIBUTION EASEMENT TO FLORIDA POWER CORPORATION RECORDED IN OFFICIAL RECORDS **BOOK 5926, PAGE 2849**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCEL 1) (AFFECTS, AS SHOWN)
- 9

DISTRIBUTION EASEMENT TO FLORIDA POWER CORPORATION RECORDED IN OFFICIAL RECORDS **BOOK 6651, PAGE 9803**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCELS 1 AND 2) (AFFECTS, AS SHOWN)
- 10

MEMORANDUM OF UNDERSTANDING BY AND AMONG THE ORANGE COUNTY SCHOOL BOARD AND THE CITY OF APOPKA RECORDED IN OFFICIAL RECORDS **BOOK 10113, PAGE 359**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AT TO PARCELS 1 AND 2) (BLANKET IN NATURE)

ALTA/NSPS LAND TITLE SURVEY IDENTIFICATION TABLE			
2	"TABLE A" PROPERTY ADDRESS	6Bvii	CONTIGUITY STATEMENT
3	"TABLE A" FLOOD INFORMATION	6Bxii	TITLE COMMITMENT INFORMATION
4	"TABLE A" LAND AREA	6Cvii	RECORDED SETBACKS/RESTRICTIONS PROVIDED BY OWNER
5Biii	ACCESS TO PROPERTY	6Diic	NORTH ARROW & SCALE
5Ciii	SURVEYOR OBSERVED POTENTIAL ENCROACHMENTS	6Diid	LEGEND & ABBREVIATIONS
5Ei	"SCHEDULE B - SECTION 2" ITEMS	6Diie	VICINITY MAP
5F	CEMETERY NOTE	6Diig	SURVEYOR'S NOTES
6	"TABLE A" ZONING INFORMATION	6Diik	TYPE OF SURVEY
6Bi	TITLE DESCRIPTION	7	SURVEYOR'S CERTIFICATE
6Bvi	BEARING BASIS	7b	"TABLE A" BUILDING AREA
		7c	"TABLE A" BUILDING HEIGHT



SEE SHEET 2 OF 2 FOR SURVEY DRAWING

THIS SURVEY MEETS OR EXCEEDS THE FLORIDA STANDARDS OF PRACTICE AS SET IN FLORIDA ADMINISTRATIVE CODE CHAPTER 5J-17-0.50 FOR A BOUNDARY SURVEY. ALL PARTS OF THIS SURVEY AND DRAWING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS FOR SURVEYING IN THE STATE OF FLORIDA TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

DATE	REVISIONS	TECH	DATE	REVISIONS	TECH	FIELD	JS	DRAWING SCALE	1"=50'
						DRAWN BY	SW	QC BY	
						DRAWING NAME	240303 GOLDEN GROVE-ALTA-TOPO.DWG		

6Bxii

TITLE COMMITMENT INFORMATION

THE TITLE DESCRIPTION AND SCHEDULE "B" ITEMS HEREON ARE FROM: FIDELITY NATIONAL TITLE INSURANCE COMPANY, FILE NO.: FLX1655, HAVING AN EFFECTIVE DATE OF FEBRUARY 12, 2024.

SHEET 1

OF 2

6Bi

TITLE DESCRIPTION

PARCEL 1:
THE NORTH ONE-HALF (LOT "B") OF THE FOLLOWING DESCRIBED PROPERTY: THE SOUTH 640 FEET OF THE NORTH 1960 FEET OF THE WEST 1391.25 FEET OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, LESS THE WEST 30 FEET FOR ROAD RIGHT-OF-WAY.

PARCEL 2:
THE SOUTH ONE-HALF (LOT "A") OF THE FOLLOWING DESCRIBED PROPERTY: THE SOUTH 640 FEET OF THE NORTH 1960 FEET OF THE WEST 1391.25 FEET OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, LESS THE WEST 30 FEET FOR ROAD RIGHT-OF-WAY.

THIS SURVEY DESCRIBES AND DEPICTS THE SAME LAND AS DESCRIBED IN THE TITLE COMMITMENT AS REFERENCED ABOVE.

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SURVEYOR'S NOTES

1. NO UNDERGROUND UTILITIES ARE SHOWN ON THIS SURVEY, ONLY ABOVE GROUND VISIBLE EVIDENCE OF UTILITIES ARE SHOWN.
2. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO: UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, PARKING, EASEMENTS, SERVITUDES, AND ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
3. THIS SURVEY MEETS OR EXCEEDS THE SURVEY STANDARDS/STANDARDS OF CARE AS SET FORTH IN SECTION 3 OF THE 2021 ALTA/NSPS SURVEY REQUIREMENTS.
6. VERTICAL INFORMATION BASED ON: BENCHMARK '1708026' HAVING A PUBLISHED ELEVATION OF 127.968' (NAVD 88) DESCRIBED AS: 2" ORANGE COUNTY BRASS DISK IN 1" CONCRETE MONUMENT.

4

LAND AREA

871,337± SQUARE FEET 20.003± ACRES

6Biv

BEARING BASIS

BEARINGS SHOWN HEREON ARE BASED ON <SPECIFIC LINE>, WHICH BEARS (BEARING), PER (DOCUMENT).

5F

CEMETERY NOTE

THERE IS NO VISIBLE EVIDENCE OF CEMETERIES ON SUBJECT PROPERTY.

8

SUBSTANTIAL FEATURES OBSERVED

SUBSTANTIAL ABOVE GROUND FEATURES THAT WERE OBSERVED ON THE SUBJECT PARCEL, SUCH AS PARKING AREAS, DRIVES, WALKS, PLANTERS/LANDSCAPE AREAS AND OTHER, HAVE BEEN LOCATED AS SHOWN HEREON. NOTE: THERE WERE NO OBSERVED SUBSTANTIAL AREAS OF REFUSE ON THE SUBJECT PARCEL PER THE DATE OF THIS SURVEY.

9

PARKING SPACES

REGULAR =0 HANDICAP =0 TOTAL =0

5Biii

ACCESS TO PROPERTY

THE SUBJECT PROPERTY HAS DIRECT PHYSICAL ACCESS TO GOLDEN GEM ROAD, A DEDICATED PUBLIC STREET OR HIGHWAY.

16

EARTH MOVING NOTE

THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.

6Bvi

CONTIGUITY STATEMENT

THE PARCELS CONTAINED IN THE LEGAL DESCRIPTION ARE CONTIGUOUS WITHOUT ANY GAPS, GORES OR OVERLAPS.

7

SURVEYOR'S CERTIFICATE

TO: FIDELITY NATIONAL TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 7(a), 7(b)(1), 7(c), 8, 9, 13, 14, 16, AND 19 OF TABLE A THEREOF.
THE FIELD WORK WAS COMPLETED ON 03/18/2024.
DATE OF PLAT OR MAP: 03/20/2024.

E. GLENN TURNER

DATE

PROFESSIONAL SURVEYOR & MAPPER NO: 5643

STATE OF: FLORIDA

PROJECT NO: 210116

SURVEY PREPARED BY:
AMERICAN SURVEYING AND MAPPING, INC.
221 CIRCLE DRIVE
MAITLAND, FLORIDA 32751
MAPPER PER F.S. 472.025 OR THE
CERTIFICATE OF AUTHORIZATION # LB6393
PHONE: (407) 426-9799
FAX: (407) 426-9741
INFO@ASMCORPORATE.COM

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR & MAPPER PER F.S. 472.025 OR THE CERTIFIED ELECTRONIC SIGNATURE AND SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR & MAPPER PER F.A.C. 5J-17.062(2) AND 5J17.062(3).

6Diik

ALTA/NSPS LAND TITLE SURVEY

2

BOUNDARY SURVEY OF

GOLDEN GROVE

3603 GOLDEN GEM ROAD APOPKA, FL 32712

ORANGE COUNTY

APOPKA, FLORIDA

ASMA

AMERICAN SURVEYING & MAPPING, INC.

NDDSS NATIONAL DUE DILIGENCE SERVICES

A DIVISION OF AMERICAN SURVEYING & MAPPING, INC.

221 Circle Drive Maitland, FL 32751

Phone: 407-426-9799

national@asmservices.com

Major Development Plan for Sheeler Park

City of Apopka, FL

Legal Description:

THE WEST 693 FEET OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION, 22, TOWNSHIP 21 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA

AND

THE SOUTH 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, SECTION, 22, TOWNSHIP 21 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA, LESS EXCEPT THE EAST 33 FEET FOR ROAD RIGHT OF WAY AS SET FORTH IN THAT CERTAIN DEED RECORDED IN DEED BOOK 338, PAGE 19, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

Project Narrative

LOCATED IN THE CITY OF APOPKA'S RTF ZONING DISTRICT, THE SHEELER PARK PROJECT IS A PROPOSED SINGLE FAMILY DEVELOPMENT. THIS MASTER DEVELOPMENT PLAN IS FOR A SINGLE PHASE AND INCLUDES 115 SINGLE FAMILY LOTS WITH ASSOCIATED PARKS, OPEN SPACE, STREETS, DRAINS AND UTILITIES NECESSARY TO SUPPORT THE DEVELOPMENT.

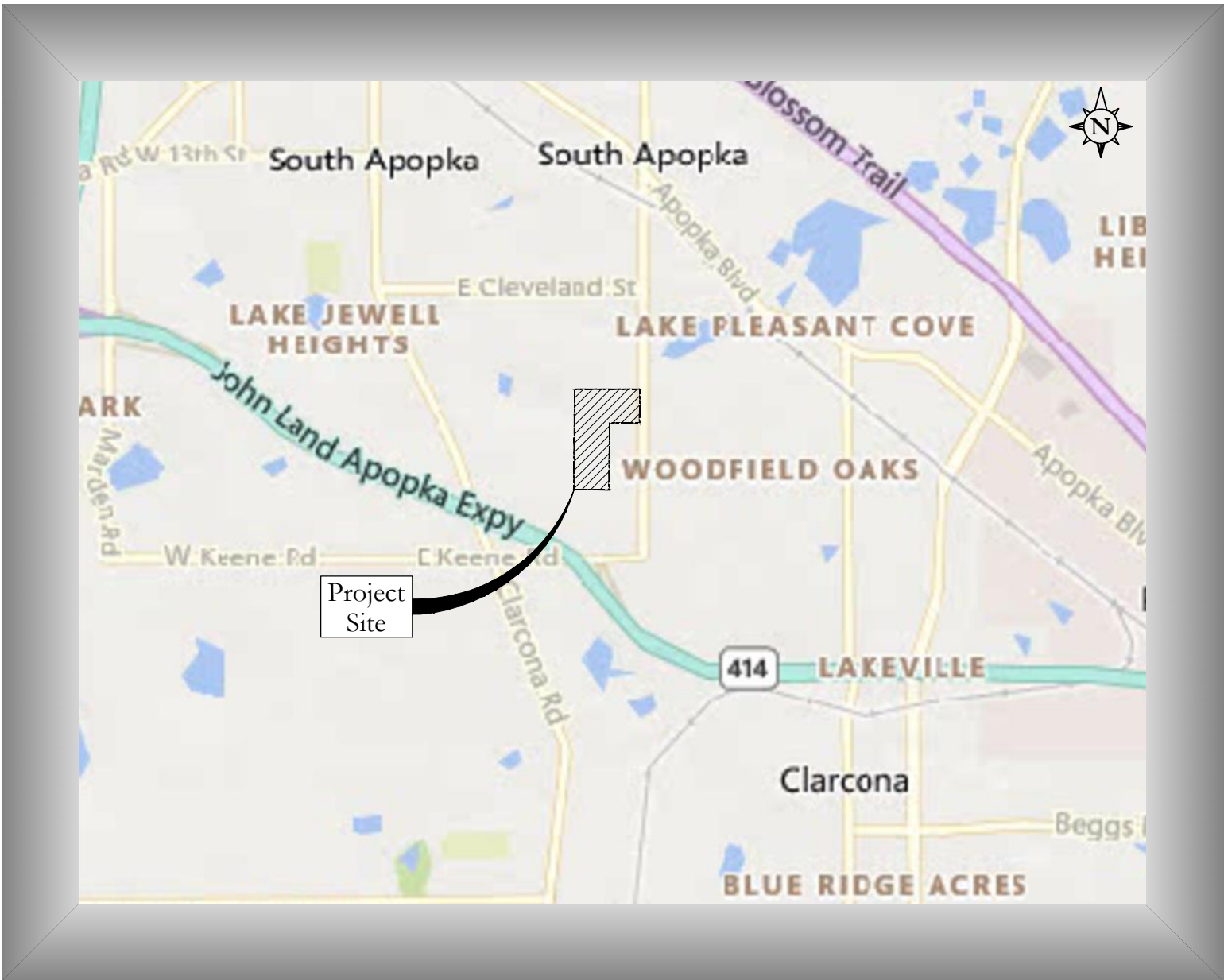
Parcel Id. No.:
22-21-28-0000-00-073
22-21-28-0000-00-227

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

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

Sheet Index			Subm./Rev.						
Sheet Id.		Sheet Title	-	1	2	3	4	5	6
<u>Civil Plans</u>									
C0.00		Cover Sheet	■	■					
C0.01		Existing Conditions Plan	■	■					
C1.00		Overall Master Plan	■	■					
C1.01		Site Data Table	■	■					
C2.10	-	C2.11	Signage, Striping, Sight Distance & Pavement Marking Plan	■	■				
C3.00		Typical Sections	■	■					
C3.10	-	C3.11	Geometry Plan	■	■				
C4.00		Master Stormwater Plan	■	■					
C4.10	-	C4.11	Grading & Drainage Plan	■	■				
C4.50		Grading Sections & Details	■	■					
C5.10	-	C5.11	Utility Plan	■	■				
C6.10	-	C6.11	Fire Access & Parking Plan	■	■				
C7.00		Sheeler Ave Improvements	■	■					
<u>Survey Drawings</u>									
1	-	2	ALTA Survey	■					
1	-	10	Topographic And Tree Survey	■					
<u>Landscape Plan Drawings</u>									
L100		Composite Site Plan	■	■					
L101		Park Enlargement	■	■					
L102		Entry Monument Enlargement	■	■					
L200		Tree Mitigation Plan	■	■					
L300		Overall Planting Plan	■	■					
L301	-	L307	Planting Plan Enlargement	■	■				
L400		Planting Notes & Details	■	■					
<u>Lighting Reference Drawings</u>									
E301		Site Lighting Plan	■						

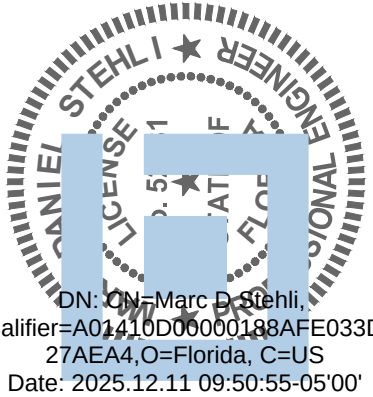
Date	Description
- 10/13/2025	Submit To City Of Apopka
- 12/4/2025	Respond To City Comments



Vicinity Map
Scale: 1" = 3,000'

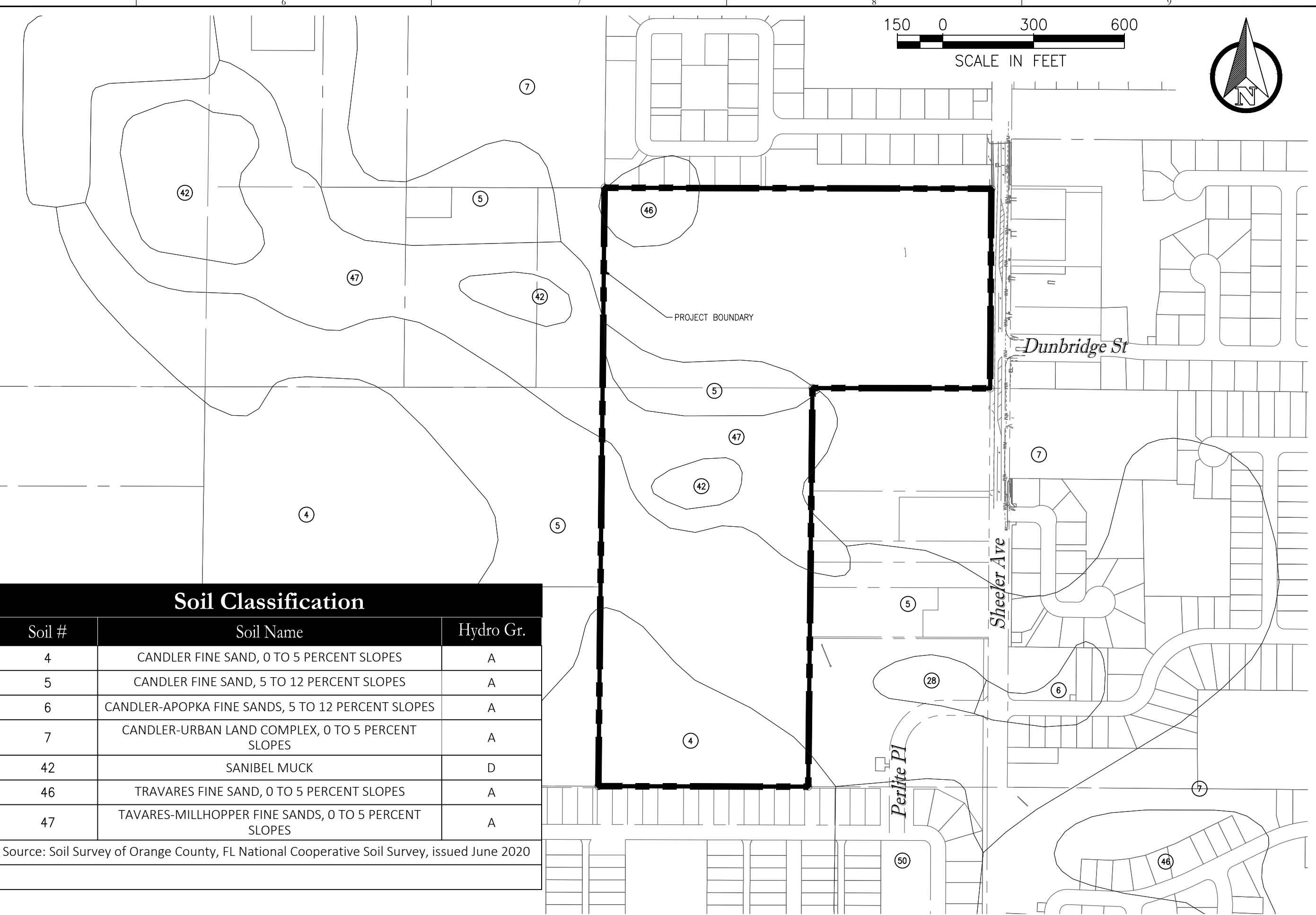
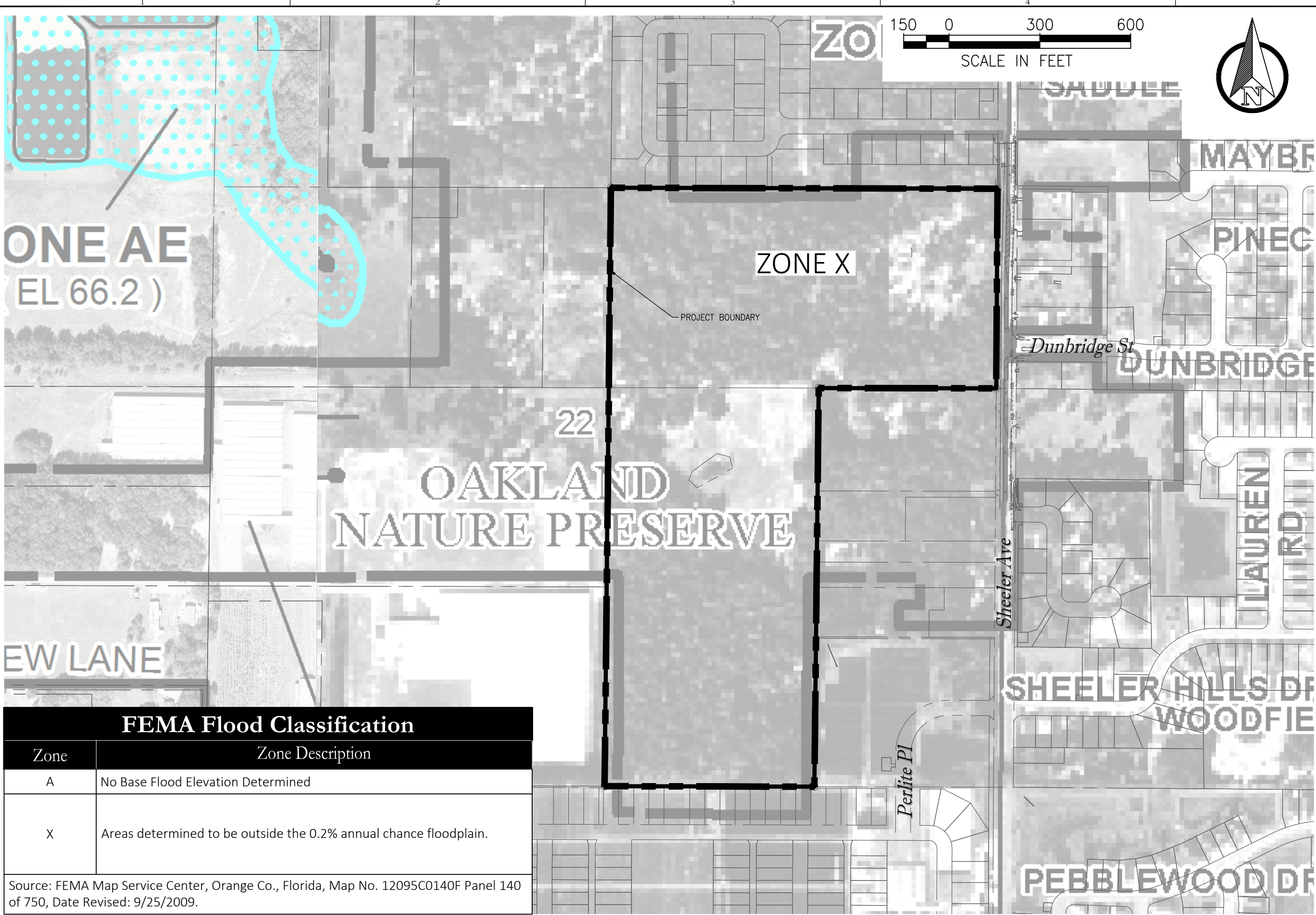
Consultants

<u>Civil Engineer:</u> Poulos & Bennett, LLC 2602 E. Livingston St. Orlando, FL 32803 407.487.2594	<u>Surveyor:</u> Poulos & Bennett, LLC 2602 E. Livingston St. Orlando, FL 32803 407.487.2594	<u>Environmental:</u> Bio-Tech Consulting Inc. 3025 East South Street Orlando, FL 32803 407.894.5969
<u>Geotechnical Engineer:</u> Universal Engineering Sciences 3532 Maggie Boulevard Orlando, FL 32811 407.423.0504	<u>Landscape Architect:</u> Ragan-Smith-Associates, Inc. 315 Woodland Street Nashville, TN 37206 615.244.8591	<u>Transportation:</u> TMC Traffic & Mobility Consultants 3101 Maguire Boulevard, Suite 265 Orlando, FL 32803 407.531.5332

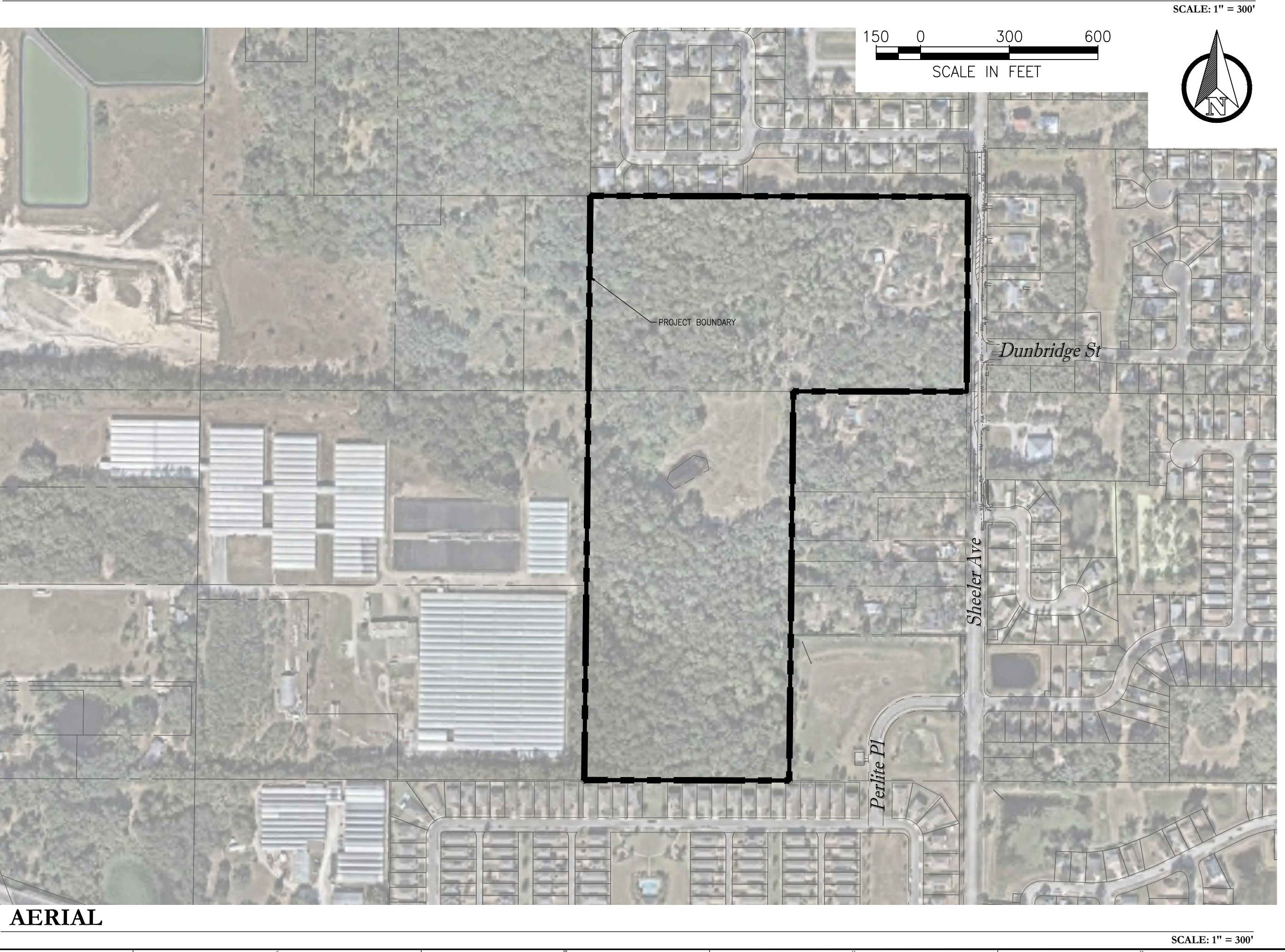
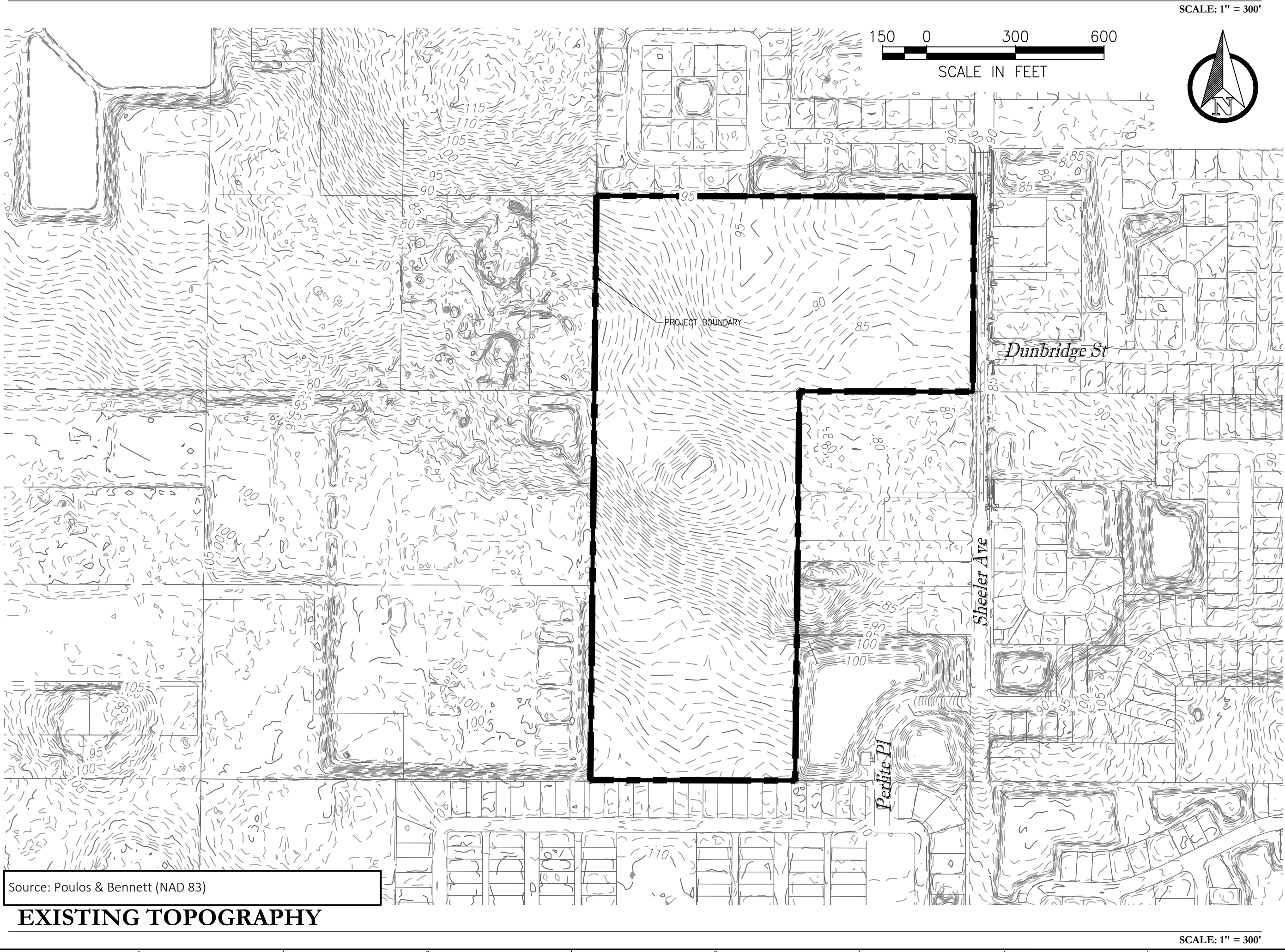


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a Pape-Dawson company
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Tel. 407.487.2594 www.poulosandbennett.com
Eng. Bus. No. 28567
P&B Job No.: 24-198



SOILS MAP



Key Map:

Consultant:

1	12/4/2025	RESPOND TO CITY COMMENTS
0	10/13/2025	SUBMIT TO CITY OF APOPKA
NO.	DATE	DESCRIPTIONS
SUBMISSIONS/REVISIONS		
VERTICAL DATUM:		NAVD88
JOB NO.:		24-198
DESIGNED BY:		BR
DRAWN BY:		AR
CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		1" = 300'
Project Name:		

SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
**EXISTING
CONDITIONS PLAN**

Sheet No.:
C0.01

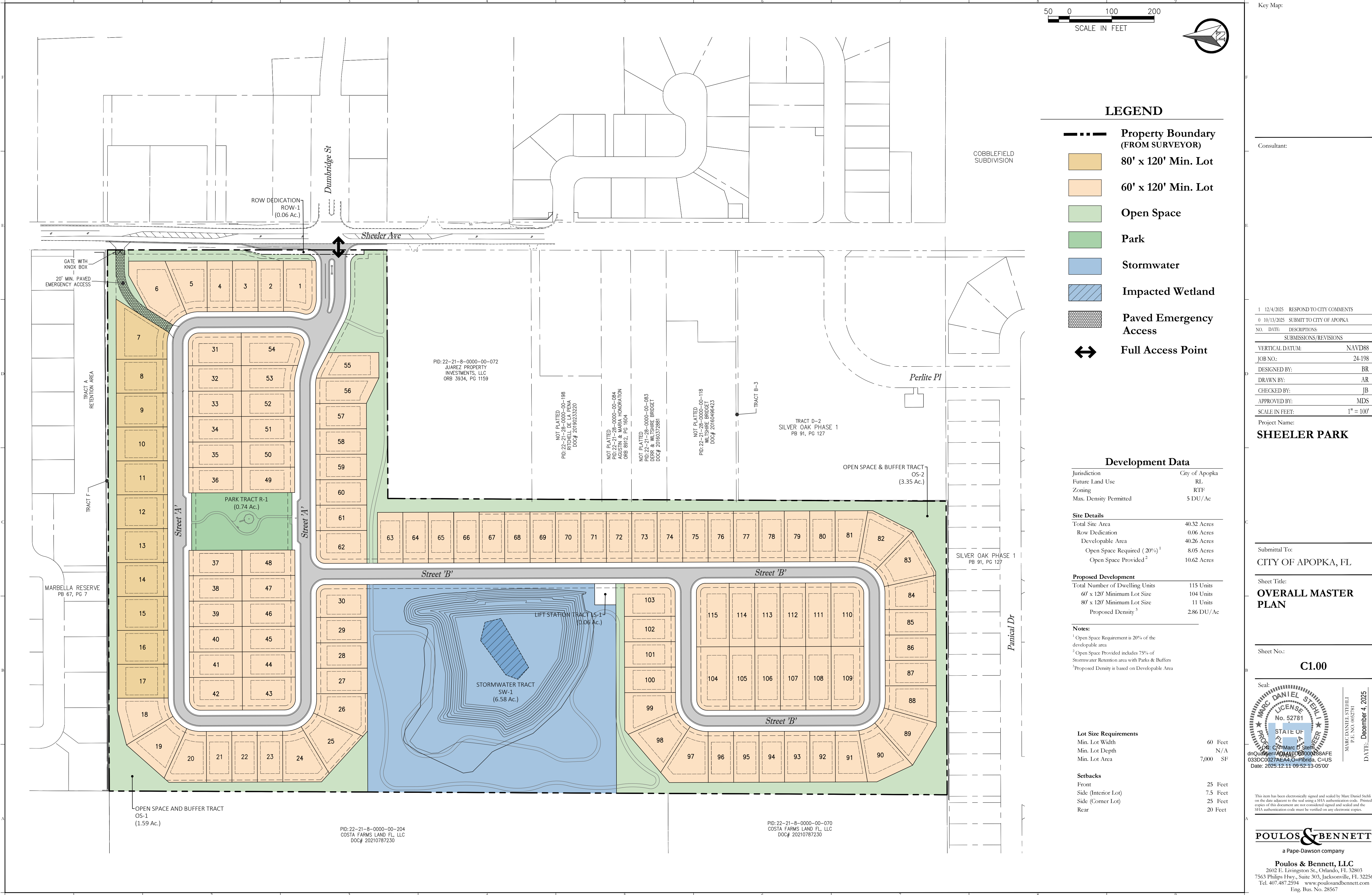
Seal:
MARC DANIEL STEHLI
LICENSE
No. 52781
STATE OF FLORIDA
Professional Engineer
Date: 2025-12-11 09:52:01-05'00'

MARC DANIEL STEHLI
P.E. NO. 0652781
DATE: December 4, 2025

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Eng. Bus. No. 28567

Date: Dec 09, 2025, 2:24pm User: ID: anyapaga
File: P:\56122\01\Design\City\MSPT\562201.dwg



Key Map:

Consultant:

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DESIGNED BY:	BR	
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APPROVED BY:	MDS	
SCALE IN FEET:	1" = 100'	
Project Name:	SHEELER PARK	

Submitted To:
CITY OF APOPKA, FL

Sheet Title:
OVERALL MASTER PLAN

Sheet No.:
C1.00

Seal:
MARC DANIEL STEHLI
LICENSE
No. 52781
STATE OF FLORIDA
Professional Engineer
Exp. 12/31/2026
DATE: December 4, 2025

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Tel. 407.487.2594 www.poulosandbennett.com
Eng. Bus. No. 28567

Date: Dec 09, 2025, 2:24pm User: jayapaga
File: F:\156\22\01\Design\CD\13622-01.dwg

OWNERSHIP / MAINTENANCE		
ROADWAYS	PUBLIC	TO BE OWNED AND MAINTAINED BY CITY OF APOPKA
DRAINAGE TRACTS	PRIVATE	TO BE OWNED AND MAINTAINED BY THE CDD OR HOA WITH EASEMENT DEDICATED TO CITY OF APOPKA FOR MAINTENANCE.
DRAINAGE EASEMENTS (D.E)	PUBLIC	TO BE DEDICATED TO CDD OR HOA. DRAINAGE FACILITIES WITHIN EASEMENTS ARE TO BE OWNED AND MAINTAINED BY THE CITY OF APOPKA.
PRIVATE DRAINAGE EASEMENTS (P.D.E)	PRIVATE	TO BE DEDICATED TO CDD OR HOA. DRAINAGE FACILITIES WITHIN EASEMENTS ARE TO BE OWNED AND MAINTAINED BY THE CDD OR HOA.
UTILITY EASEMENTS	PUBLIC	TO BE DEDICATED TO THE CITY OF APOPKA. UTILITIES WITHIN THE EASEMENTS ARE TO BE OWNED AND MAINTAINED BY THE CITY OF APOPKA.
WATER, RECLAIMED WATER AND SANITARY SEWER UTILITIES	PUBLIC	TO BE OWNED AND MAINTAINED BY THE CITY OF APOPKA UP TO METERS/CLEAN-OUTS
LIFT STATION TRACTS	PUBLIC	TO BE OWNED AND MAINTAINED BY THE CITY OF APOPKA
PARK/OPEN SPACE TRACTS	PRIVATE	TO BE OWNED AND MAINTAINED BY THE CDD OR HOA
SIDEWALKS IN RIGHT OF WAY	PUBLIC	TO BE OWNED AND MAINTAINED BY CITY OF APOPKA
STORMWATER & STREET LIGHTING	PUBLIC	AN MSBU WILL BE ESTABLISHED FOR ROUTINE MAINTENANCE OF STORMWATER SYSTEM FUNCTIONALITY AND STANDARD OPERATION MAINTENANCE OF STREET LIGHTING
SIDEWALK EASEMENTS	PUBLIC	TO BE OWNED AND MAINTAINED BY THE CITY OF APOPKA
STREET TREES IN PUBLIC ROW	PRIVATE	TO BE OWNED AND MAINTAINED BY HOA/CDD
RETAINING WALLS	PRIVATE	TO BE OWNED AND MAINTAINED BY THE HOA
PARKING SPACE STRIPING IN PUBLIC ROW	PRIVATE	TO BE OWNED AND MAINTAINED BY THE HOA

MISCELLANEOUS	
POTABLE WATER SERVICE	CITY OF APOPKA
RECLAIMED WATER SERVICE	CITY OF APOPKA
WASTEWATER SERVICE	CITY OF APOPKA
ELECTRIC SERVICE	DUKE ENERGY
FIRE PROTECTION	CITY OF APOPKA

DRAINAGE TRACT	
TRACT ID	ACREAGE
SW-1	6.58

OPEN SPACE TRACTS	
TRACT ID	ACREAGE
OS-1	1.59
OS-2	3.35
TOTAL	4.94

UNITS COUNT		
TYPE	COUNT	ACRES
60X120	104	19.58
80X120	11	2.49
TOTAL	115	22.07

ROW DEDICATION	
TRACT ID	ACREAGE
ROW-1	0.06

DEVELOPMENT STANDARDS	
MIN. LIVING AREA	1,500 SF
MIN. BUILDING HEIGHT	N/A
MAX. BUILDING HEIGHT	35 FT
MIN. ADDITIONAL FLOOR HEIGHT	N/A
MIN. FRONT/ STREET SIDE	25 FT
MAX. FRONT/ STREET SIDE	N/A
MIN. SIDE	SINGLE-FAMILY (INTERIOR LOT)-7.5 FT SINGLE-FAMILY (CORNER LOT)-25 FT
MIN. BUILDING SEPARATION	
MIN. REAR (ALLEY)	5 FT
MIN. REAR (NO ALLEY)	20 FT
DENSITY	
MIN. DENSITY	N/A
MAX. DENSITY	5 DU/AC
OPEN SPACE	
MIN. OPEN SPCE	20%

PHASING
SHEELER PARK WILL BE DEVELOPED IN A SINGLE PHASE

SIGNAGE
ONSITE SIGNAGE WILL BE IN ACCORDANCE WITH THE CITY OF APOPKA LAND DEVELOPMENT CODE SECTION 5.10-SIGNS.

LANDSCAPE
1. LANDSCAPE MATERIALS WILL BE CHOSEN FROM THE FLORIDA FRIENDLY PLANT DATABASE (CENTRAL FLORIDA REGION). 2. A TWENTY-FIVE (25) FOOT BUFFER IS PROVIDED ADJACENT TO SHEELER AVE. IN ACCORDANCE WITH THE CITY OF APOPKA LAND DEVELOPMENT CODE SEC. 5.2.5 - LANDSCAPING AND BUFFER STANDARDS.

GARBAGE PICKUP
FRONT LOADED SINGLE FAMILY UNITS TO BE PICKED UP AT FRONT RIGHT OF WAY. REAR LOADED UNITS TO BE PICKED UP AT REAR ALLEY.

PARKING REQUIREMENTS
OFF-STREET PARKING WILL BE PROVIDED IN ACCORDANCE WITH THE CITY OF APOPKA LAND DEVELOPMENT CODE SECTION 5./,6- OFF-STREET VEHICULAR PARKING SPACE STANDARDS.

STREET LIGHTING
LIGHTING PHOTOMETRIC PLAN WILL BE PROVIDED AT THE TIME OF CONSTRUCTION PLAN SUBMITTAL. LIGHTING REQUIREMENTS SHALL MEET ALL APPLICABLE CITY OF APOPKA AND ELECTRIC PROVIDERS REGULATIONS AT THE TIME OF ANY CONSTRUCTION PLAN SUBMITTAL AND ANY SUBSEQUENT APPROVALS

NOTIFICATION
THE HOMEOWNER'S ASSOCIATION COVENANTS AND RESTRICTIONS SHALL INCLUDE A STATEMENT NOTIFYING RESIDENTS OF THE PROJECT'S CLOSE PROXIMITY TO THE CITY OF APOPKA POLICE'S GUN RANGE LOCATED OFF OF EAST CLEVELAND STREET.

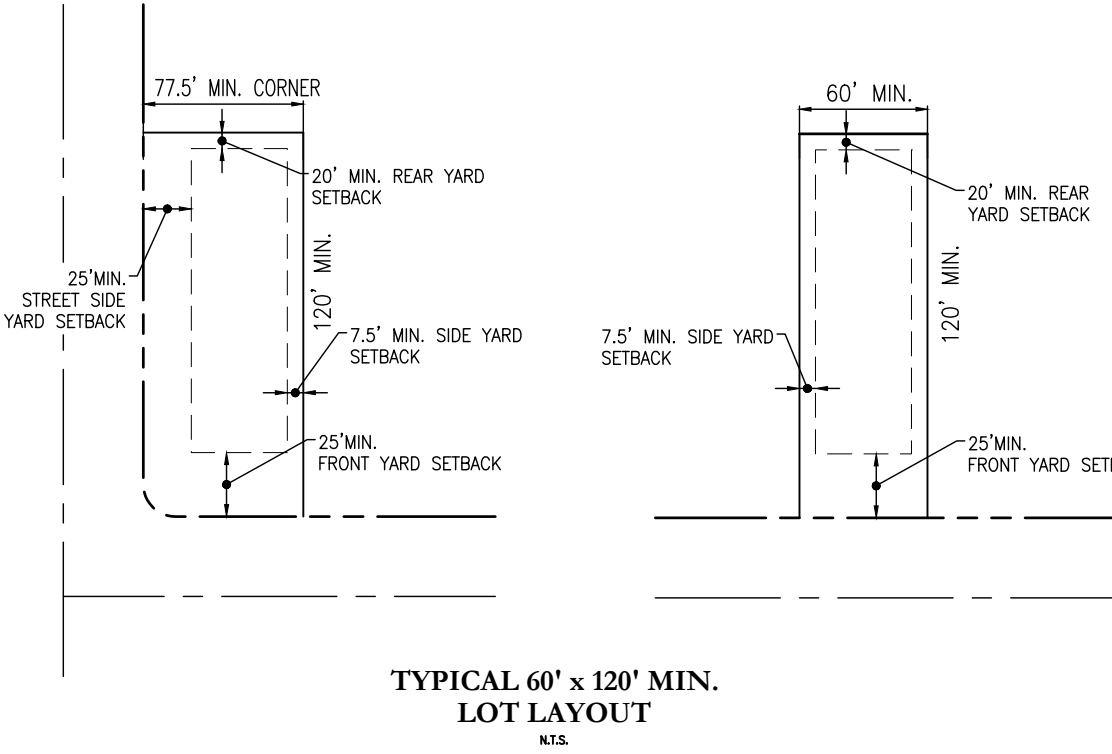
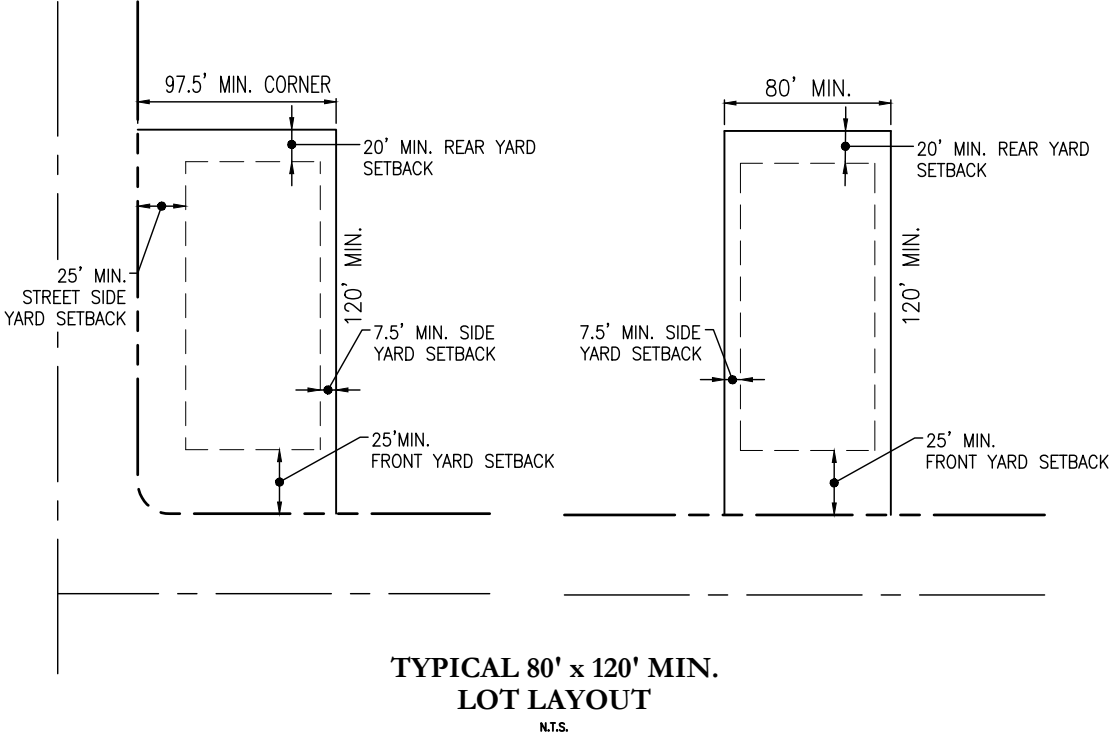
SUSTAINABILITY		
Per LDC section 5.11.4.A.1.B, residential developments of 30 or more dwelling units shall obtain a minimum of 4 points from the green building point system, Table 5.11.4.B. this development shall satisfy this requirements as follows		
GREEN BUILDING STANDARD	POINTS EARNED	NOTES
Use central air conditioners that are energy star qualified	0.50	All HVAC's installed on site will be energy star qualified
Use vegetation or vegetated structures to shade HVAC units	0.25	2 shrubs per A/C unit will be shown on the final landscape plans
Orient a minimum of 25 percent of residential dwelling units or lots in the development within 20 percent of east-west axis for maximum passive solar exposure	1.00	At least 29 lots (25%) are oriented east-west lots
Create a soil management plan for development site that promotes stormwater infiltration through improved organic matter content, reduced compaction levels, and increased infiltration capacity	0.50	The entire site is designed to drain to an on-site retention pond that will fully recover thought infiltration
Preserve large, non-exotic trees on site (large tree defined as 20 feet or greater in height and 24 inches or greater DBH)	1.00	A minimum of Large trees are being preserved. Please see landscape plans for the tree locations.
Install operable windows to allow for natural ventilation in the event of power failures	0.25	All windows will be operable
Elevate new and/or existing structures more than 3 feet above base flood elevation (BFE)	0.50	All structures will be constructed at least 3 feet above BFE
TOTAL	4.00	

(1) SEE LANDSCAPE PLAN SHEETS FOR IDENTIFICATION OF LARGE & NON-EXOTIC SPECIMEN TREES TO BE PRESERVED.

OPEN SPACE & PARK REQUIREMENTS	
TOTAL SITE AREA	40.32 Ac.
ROW DEDICATION	0.06 Ac.
DEVELOPABLE AREA	40.26 Ac.
OPEN SPACE REQUIRED	8.05 Ac. (20.0%)
OPEN SPACE PROPOSED	10.62 Ac. (26.4%)
OPEN SPACE	4.94 Ac. (12.3%)
PARK	0.74 Ac. (1.8%)
DRAINAGE TRACT	6.58 Ac. (16.3%)

1) OPEN SPACE REQUIREMENTS= 20%
2) OPEN SPACE AND PARK TRACTS COUNT TOWARDS OPEN SPACE REQUIREMENTS
3) PROPOSED OPEN SPACE ACREAGE INCLUDES THE MAXIMUM 75% OF TRACT SW-1 WHICH INCLUDES AN AMENITY TRAIL AS REQUIRED BY LDC SEC 5.4.

ACTIVE RECREATIONAL REQUIREMENTS	
ACTIVE RECREATIONAL SPACE REQUIRED (35% OF REQUIRED OPEN SPACE)	2.82 Ac.
ACTIVE RECREATIONAL SPACE PROVIDED	8.25 Ac.
-PARK AREA	0.74 Ac. (9%)
-JOGGING TRAIL AREA	7.51 Ac. (91%)



TYPICAL LOTS
N.T.S.

STUDENT GENERATION TABLE						
		Generation Rate				
Use	Units	ES	MS	HS	TOTAL RATE	STUDENTS
SINGLE FAMILY	115	0.178	0.094	0.133	0.405	47
						47

SOURCE: ORANGE COUNTY PUBLIC SCHOOLS STUDENT GENERATION RATES EFFECTIVE JUNE 22, 2021

NOTES
1. LOT AREAS, EASEMENT LINES AND TRACT AREAS ON THE FINAL PLAT MAY VARY FROM THAT SHOWN DUE TO FINAL ENGINEERING DESIGN CRITERIA AND CONTRAINTS.
2. THIS COMMUNITY IS NOT PROPOSED TO BE GATED. ALL RIGHTS OF WAY SHALL BE PUBLIC.
3. PARKS SHALL HAVE ADEQUATE LIGHTING ON AUTOMATIC TIMERS WITHOUT PROJECTING A GLARE ONTO ADJACENT PROPERTIES.
4. SIGNAGE SHALL BE IN ACCORDANCE WITH LDC SECTION 5.10 AND BE REVIEWED VIA THE BUILDING PERMIT REVIEW PROCESS.

SITE DATA	
Site Information	
Parcel I.D.	22-21-28-0000-00-073 22-21-28-0000-00-227
Current Zoning	A-1
Current FLU	Residential Low
Proposed Zoning	RTF
Proposed Character District	
Land Summary (Acres)	
Gross Land Area	40.32 Acres
Wetland (Proposed for Impact)	0.99 Acres
Proposed Units	115 Units

Key Map:

Consultant:

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JOB NO.:	24-198
DESIGNED BY:	BR
DRAWN BY:	AR
CHECKED BY:	JB
APPROVED BY:	MDS
SCALE IN FEET:	N.T.S.
Project Name:	

SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
SITE DATA TABLE

Sheet No.:

C1.01

Seal:

MARC DANIEL STEHLI
P.E. NO. 0652781
DATE: December 4, 2025

MARC DANIEL STEHLI
P.E. NO. 0652781
33DC0027AE440-Florida, C=US
Date: 2025-12-11 09:52:24-05'00'

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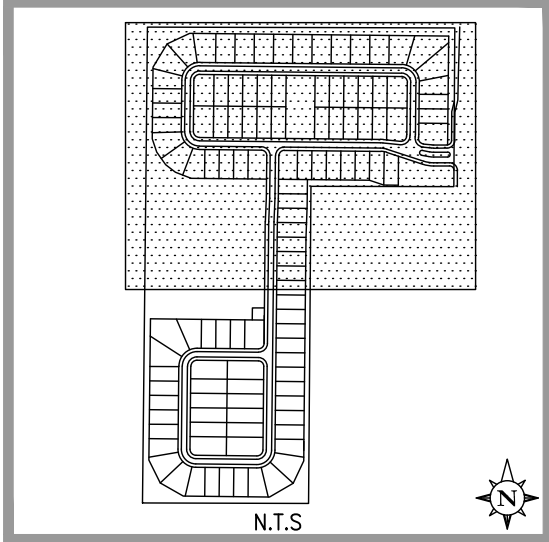
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Poulos & Bennett, LLC
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7563 Philips Hwy., Suite 303, Jacksonville, FL 32256
Tel. 407.487.2594 www.poulosandbennett.com
Eng. Bus. No. 28567



RESIDENTIAL PARKING CALCULATIONS				
PARKING DESCRIPTION	NUMBER OF UNITS	REQUIRED OFF STREET DU	OFF STREET REQUIRED	OFF STREET PROVIDED ⁽²⁾
SINGLE-FAMILY DETACHED	115	2.0	230	239
TOTAL PARKING:			230	239

Key Map:



Consultant:

- | SIGN & STRIPING LEGEND: | |
|-------------------------|---|
| 1 | 30" STOP SIGN (R1-1) & 24" WHITE STOP BAR
PER FDOT INDEX NO. 700-010 |
| 2 | SIDEWALK CROSSWALK, 6' PER FDOT INDEX
711-001 |
| 3 | STREET NAME SIGN
(D3-1) |
| 4 | SPEED LIMIT SIGN (25 MPH)
(R2-1) |
| 5 | 6" SOLID WHITE
PER FDOT INDEX NO. 711-001 |
| 6 | TURN LANE ARROW PER FDOT
INDEX NO. 711-001 |
| 7 | ACCESSIBLE PARKING SIGN & STRIPING
PER FDOT INDEX NO. 711-001 |

NOTES:

1. ALL STRIPING & SIGNAGE PER FOOT STANDARDS & SPECIFICATIONS MANUAL LATEST EDITION, MUTCD & CITY OF APOPKA ROAD CONSTRUCTION SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED.
2. ALL STRIPING SHALL BE THERMOPLASTIC UNLESS OTHERWISE SPECIFIED.
3. ALL PAVEMENT MARKINGS MUST COMPLY WITH FOOT INDEX 711-001.
4. SIGNS WILL NOT BE INSTALLED WITH CONCRETE.
5. FINAL SIGNAGE AND STRIPING PLANS WILL BE PREPARED WITH FINAL CONSTRUCTION PLANS.
6. HANDICAP (HC) RAMPS AND DETECTABLE WARNING SURFACE WILL BE CONSTRUCTED AT THE STREET INTERSECTION(S) AND DRIVEWAY CONNECTION(S) TO COMPLY WITH THE AMERICANS WITH DISABILITY ACT (ADA) AND WILL MEET FOOT DESIGN STANDARDS.
7. STREET SIGNS POSTS TO BE SQUARE GALVANIZED STEEL AND HOLES SHALL BE CORED. 2 INCH SQUARE GALVANIZED POLES SHALL BE PRE-CORED OR QUICK PUNCH.
8. ALL TRAFFIC CONTROL SIGNS WITHIN THE RIGHT-OF-WAY SHALL BE MANUFACTURED USING DIAMOND GRADE REFLECTIVE SHEETING. ALL SIGNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MUTCD AND CITY OF APOPKA CRITERIA FOR SIGN SIZE AND SHAPE AND LETTERING DIMENSIONS.
9. SIGN DISTANCE FOR RESIDENTIAL STREETS IS 310', UNLESS OTHERWISE NOTED, PER F.D.O.T. GREENBOOK, CHAPTER 16 BASED ON 30 MPH DESIGN SPEED.
10. SIGN DISTANCE FOR SHEELER AVE IS 475' PER THE F.D.O.T. DESIGN MANUAL, SECTION 212 BASED ON 40 MPH DESIGN SPEED FOR PASSENGER VEHICLES.

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APPROVED BY:	MDS
SCALE IN FEET:	1" = 60'

Project Name:

SHEELER PARK

Submittal To:

CITY OF APOPKA, FL

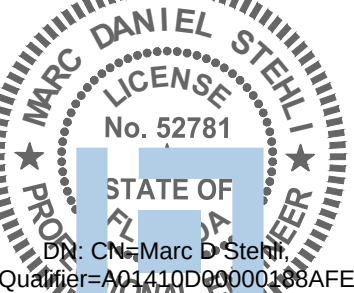
Sheet Title:

SIGNAGE, STRIPING, SIGHT DISTANCE & PAVEMENT MARKING PLAN

Sheet No.:

C2.10

Seal:



3DC0027AEA4,O=Florida, C=US
Date: 2025.12.11 09:52:35-05'00'

MARC DANIEL STEHLI
P.E. NO. 0052781
December 4, 2025

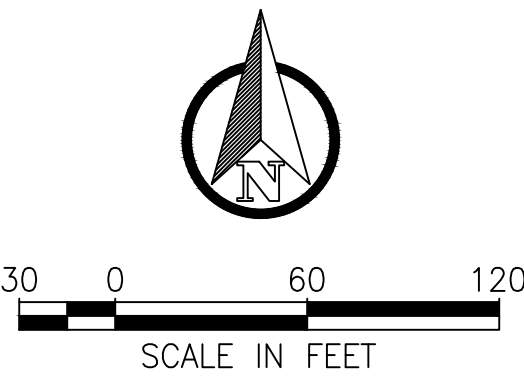
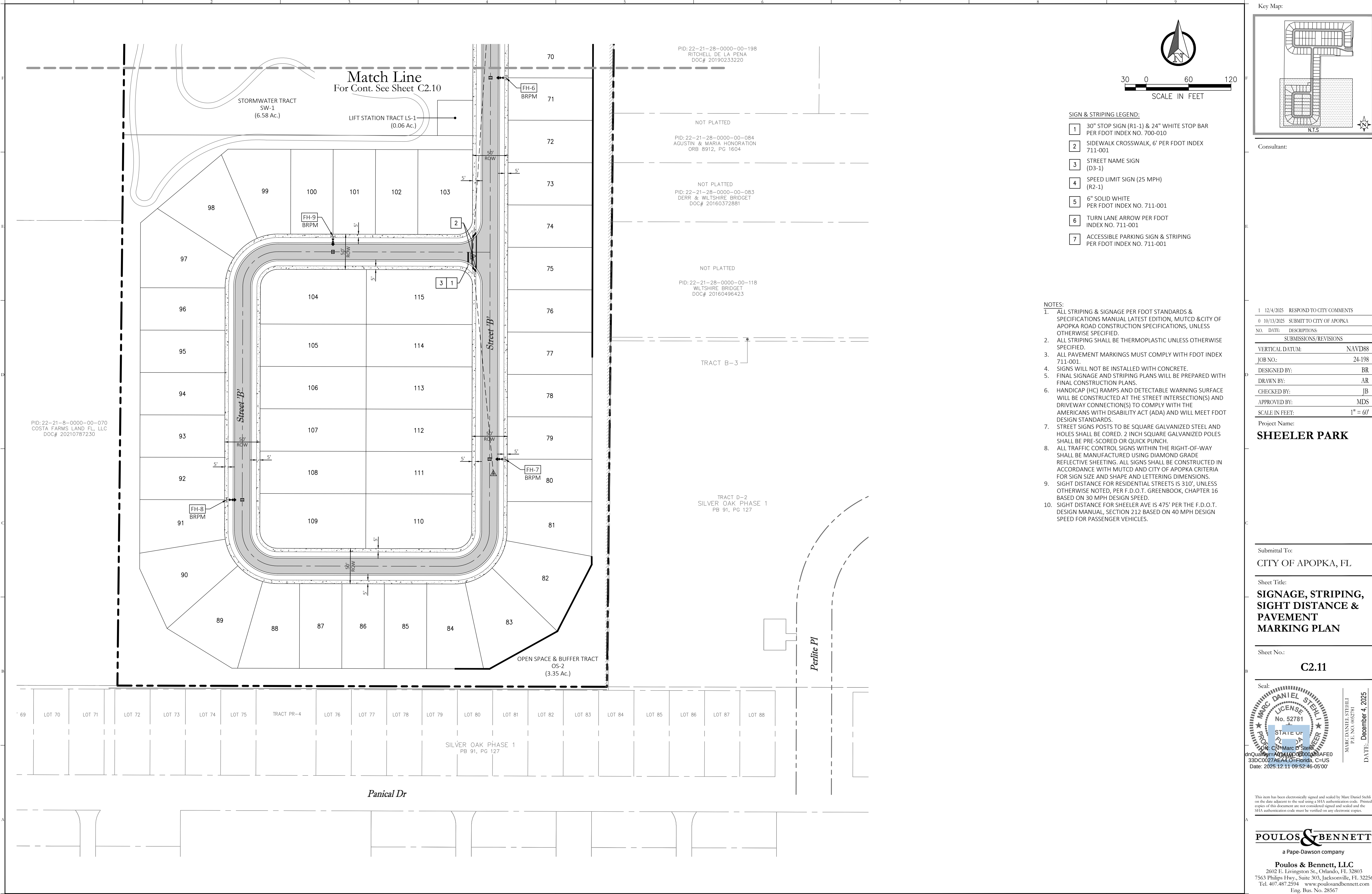
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POULOS & BENNETT

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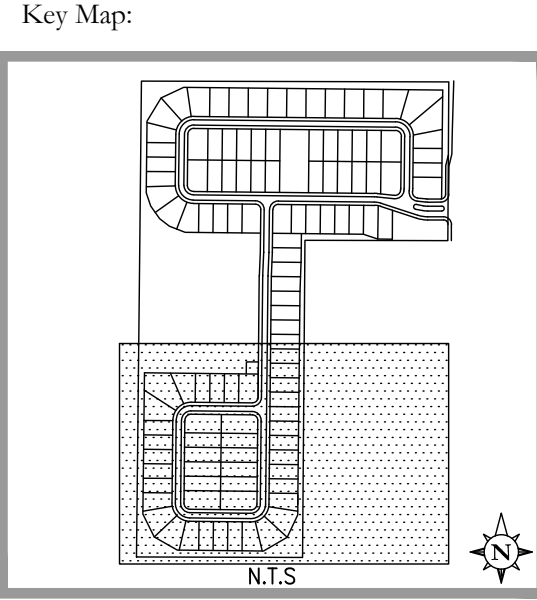
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Eng. Bus. No. 28567

Date: Dec 09, 2025, 2:25pm User: ID: areynaga
File: F:\156\22\01\Design\DWG\SSP13622-01.dwg



- SIGN & STRIPING LEGEND:**
- 1 30" STOP SIGN (R1-1) & 24" WHITE STOP BAR PER FDOT INDEX NO. 700-010
 - 2 SIDEWALK CROSSWALK, 6' PER FDOT INDEX 711-001
 - 3 STREET NAME SIGN (D3-1)
 - 4 SPEED LIMIT SIGN (25 MPH) (R2-1)
 - 5 6" SOLID WHITE PER FDOT INDEX NO. 711-001
 - 6 TURN LANE ARROW PER FDOT INDEX NO. 711-001
 - 7 ACCESSIBLE PARKING SIGN & STRIPING PER FDOT INDEX NO. 711-001

- NOTES:**
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 - HANDICAP (HC) RAMPS AND DETECTABLE WARNING SURFACE WILL BE CONSTRUCTED AT THE STREET INTERSECTION(S) AND DRIVEWAY CONNECTION(S) TO COMPLY WITH THE AMERICANS WITH DISABILITY ACT (ADA) AND WILL MEET FDOT DESIGN STANDARDS.
 - STREET SIGNS POSTS TO BE SQUARE GALVANIZED STEEL AND HOLES SHALL BE CORED. 2 INCH SQUARE GALVANIZED POLES SHALL BE PRE-SCORED OR QUICK PUNCH.
 - ALL TRAFFIC CONTROL SIGNS WITHIN THE RIGHT-OF-WAY SHALL BE MANUFACTURED USING DIAMOND GRADE REFLECTIVE SHEETING. ALL SIGNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MUTCD AND CITY OF APOPKA CRITERIA FOR SIGN SIZE AND SHAPE AND LETTERING DIMENSIONS.
 - SIGHT DISTANCE FOR RESIDENTIAL STREETS IS 310', UNLESS OTHERWISE NOTED, PER F.D.O.T. GREENBOOK, CHAPTER 16 BASED ON 30 MPH DESIGN SPEED.
 - SIGHT DISTANCE FOR SHEELER AVE IS 475' PER THE F.D.O.T. DESIGN MANUAL, SECTION 212 BASED ON 40 MPH DESIGN SPEED FOR PASSENGER VEHICLES.



Consultant:

1	12/4/2025	RESPOND TO CITY COMMENTS
0	10/13/2025	SUBMIT TO CITY OF APOPKA
NO.	DATE:	DESCRIPTIONS:
SUBMISSIONS/REVISIONS		
VERTICAL DATUM:		NAVD88
JOB NO.:		24-198
DESIGNED BY:		BR
DRAWN BY:		AR
CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		1" = 60'

Project Name:
SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
**SIGNAGE, STRIPING,
SIGHT DISTANCE &
PAVEMENT
MARKING PLAN**

Sheet No.:
C2.11

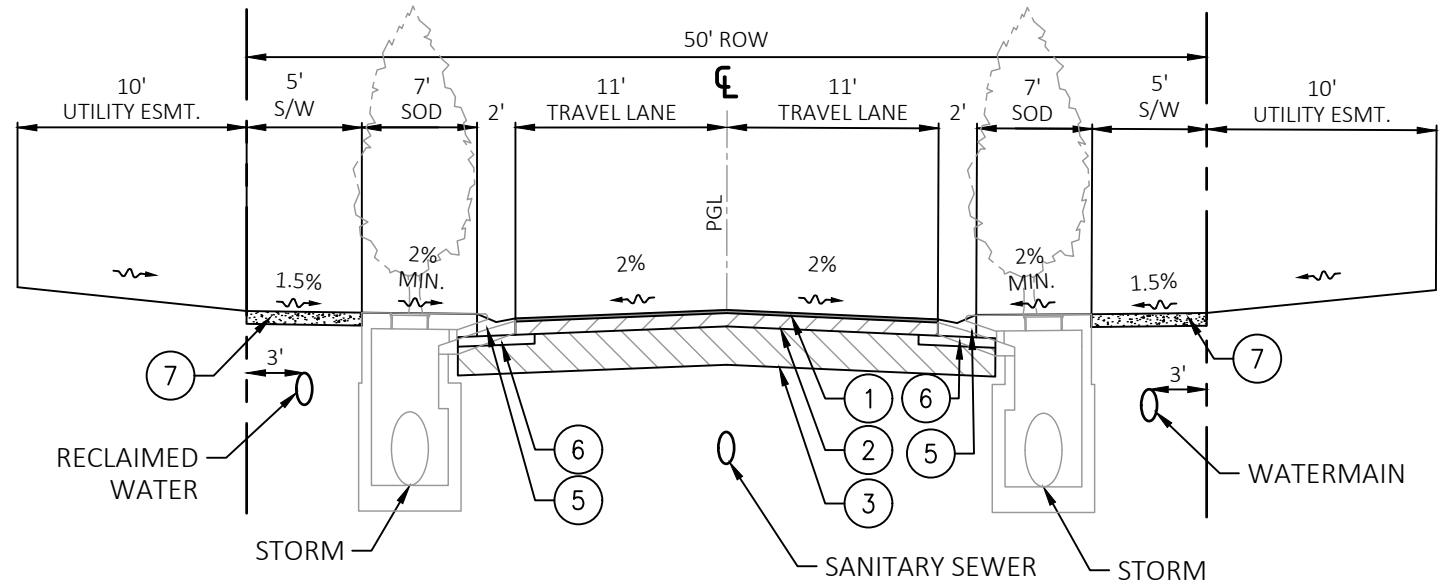
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DATE: December 4, 2025

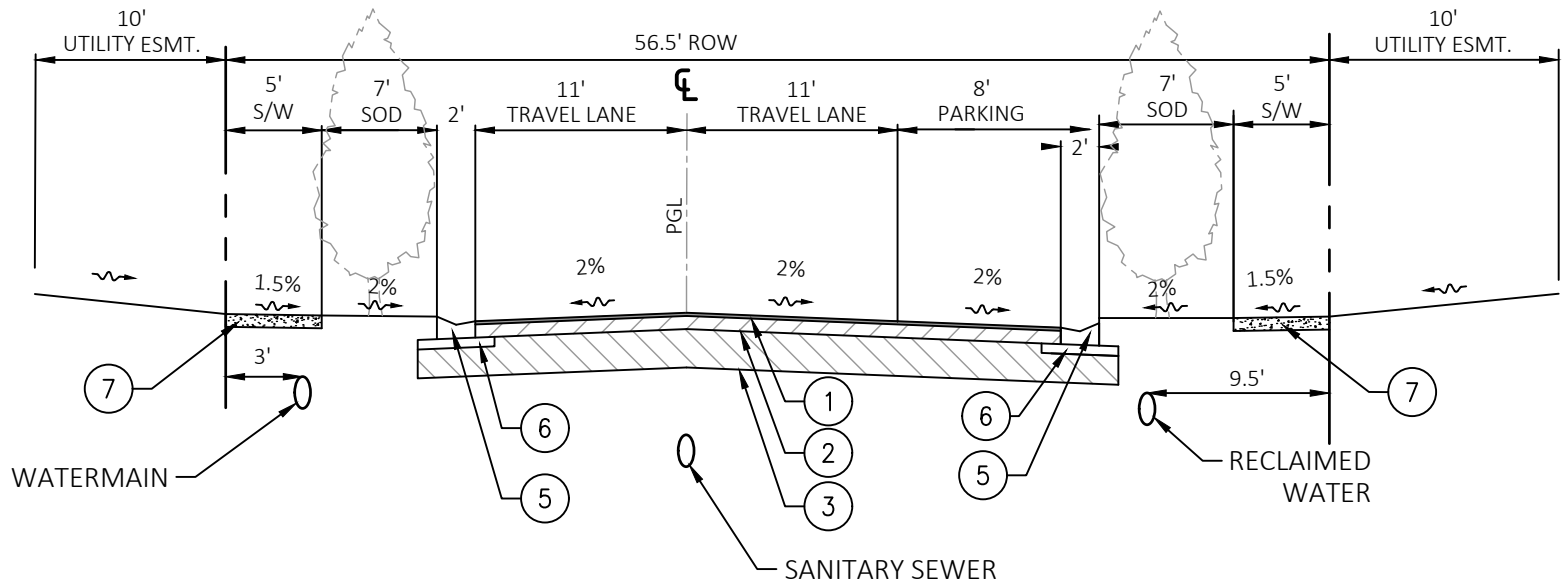
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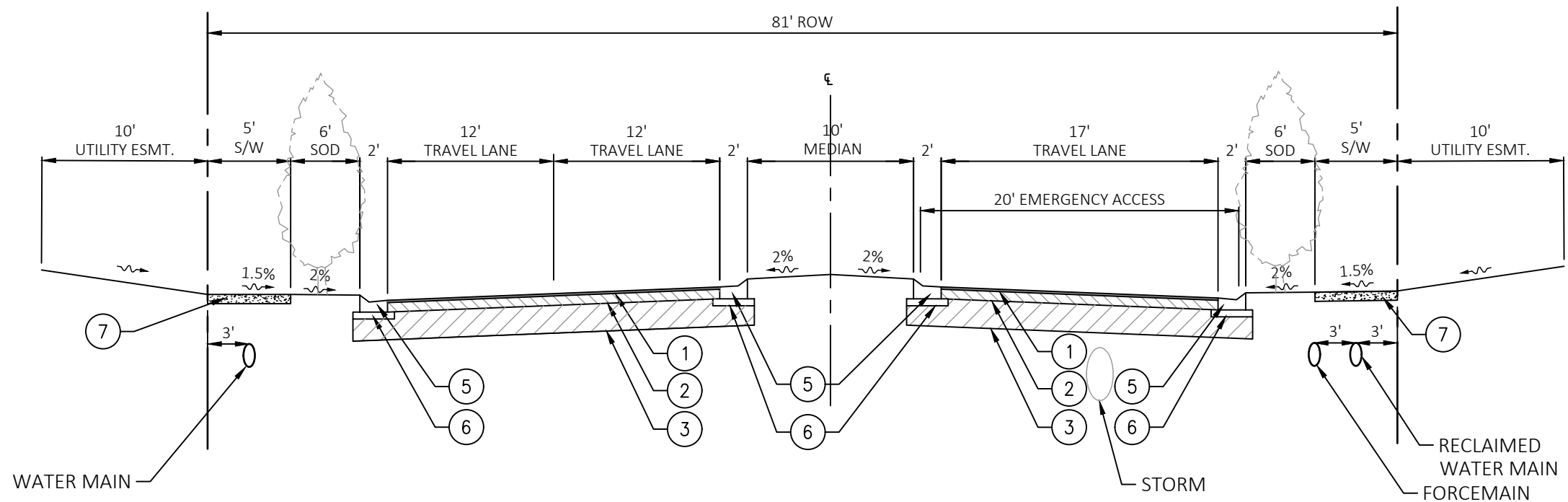
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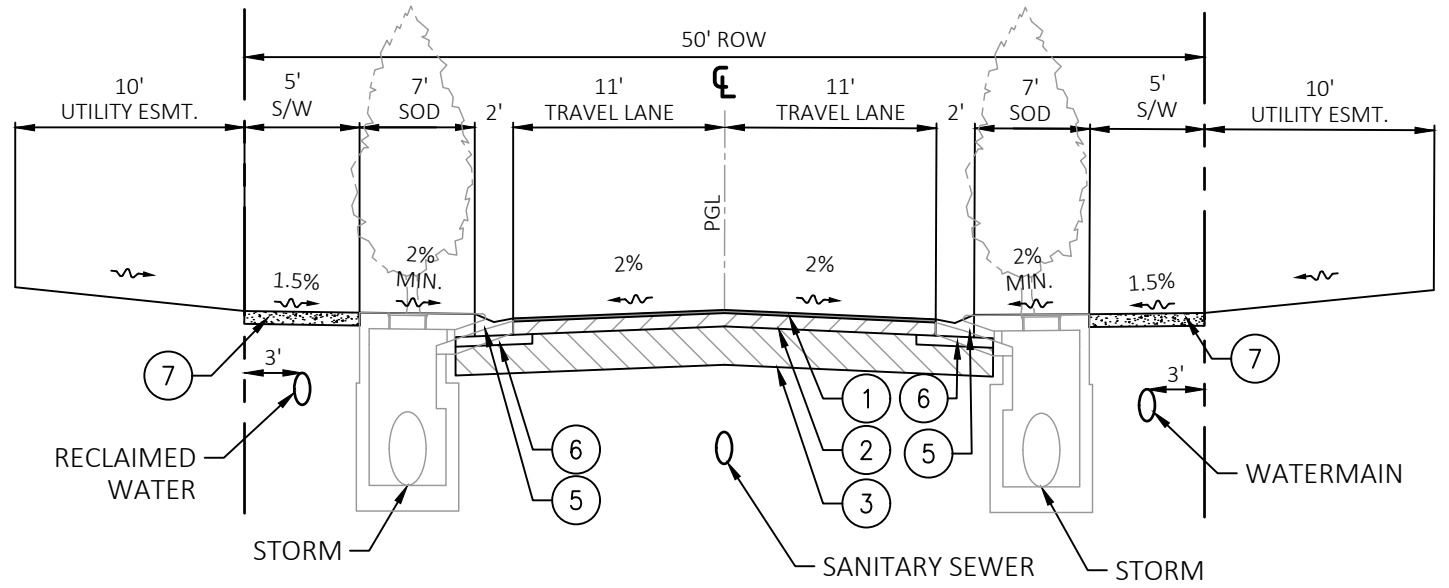
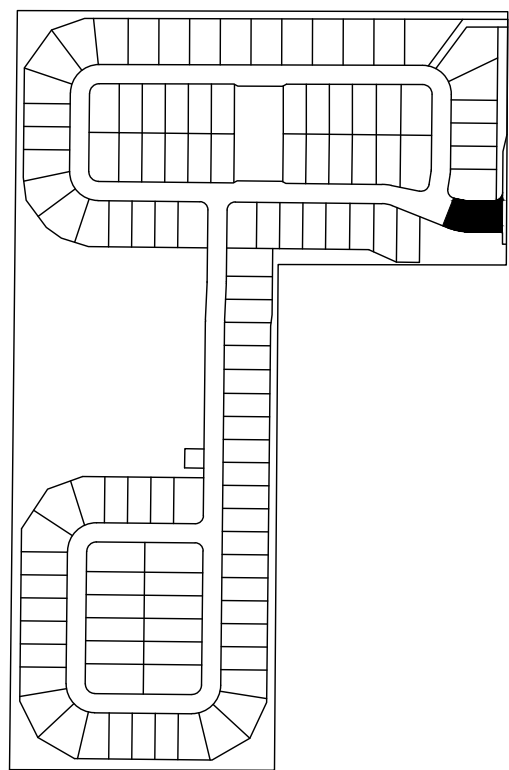
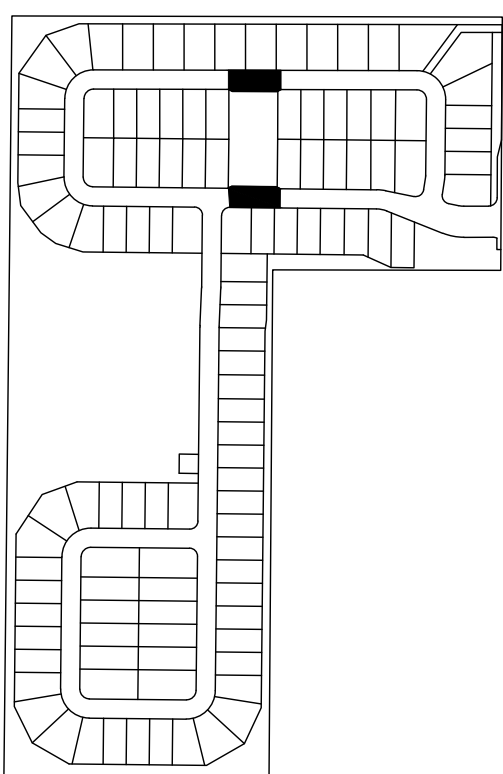
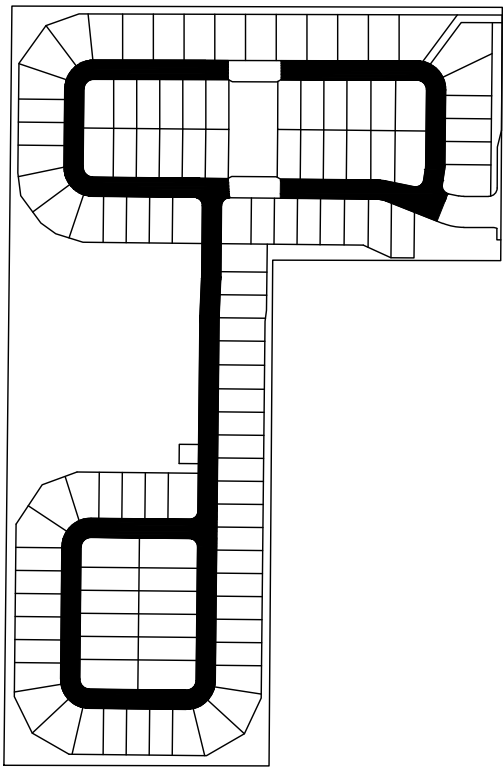
1. STREET TREES SHALL NOT BE ROOT AGGRESSIVE AND SHALL BE INSTALLED WITH ROOT BARRIERS TO PREVENT ROOTS FROM ADVERSELY AFFECTING UTILITIES, CURBS AND/OR SIDEWALK
2. HOA DOCUMENTS SHALL INDICATE THAT THE HOA IS RESPONSIBLE FOR MAINTENANCE OF STREET TREES



1. STREET TREES SHALL NOT BE ROOT AGGRESSIVE AND SHALL BE INSTALLED WITH ROOT BARRIERS TO PREVENT ROOTS FROM ADVERSELY AFFECTING UTILITIES, CURBS AND/OR SIDEWALK
2. HOA DOCUMENTS SHALL INDICATE THAT THE HOA IS RESPONSIBLE FOR MAINTENANCE OF STREET TREES
3. PARKING SPACE STRIPING WITHIN CITY MAINTAINED PUBLIC RIGHT OF WAY SHALL BE MAINTAINED BY THE HOA



1. STREET TREES SHALL NOT BE ROOT AGGRESSIVE AND SHALL BE INSTALLED WITH ROOT BARRIERS TO PREVENT ROOTS FROM ADVERSELY AFFECTING UTILITIES, CURBS AND/OR SIDEWALK
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2. HOA DOCUMENTS SHALL INDICATE THAT THE HOA IS RESPONSIBLE FOR MAINTENANCE OF STREET TREES

Legend	
1	ASPHALT
2	BASE COURSE
3	SUBGRADE
4	TYPE 'F' CURB
5	MIAMI CURB
6	CURB PAD
7	4" (IN.) THICK CONCRETE SIDEWALK

NOTE: FINAL PAVEMENT SECTIONS WILL BE DETERMINED AT TIME OF FINAL ENGINEERING DESIGN.

Key Map:

Consultant:

1	12/4/2025	RESPOND TO CITY COMMENTS
0	10/13/2025	SUBMIT TO CITY OF APOPKA
NO. DATE:		DESCRIPTIONS:
		SUBMISSIONS/REVISIONS
VERTICAL DATUM:		NAVD88
JOB NO.:		24-198
DESIGNED BY:		BR
DRAWN BY:		AR
CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		N.T.S.
Project Name:		SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
TYPICAL SECTIONS

Sheet No.:
C3.00

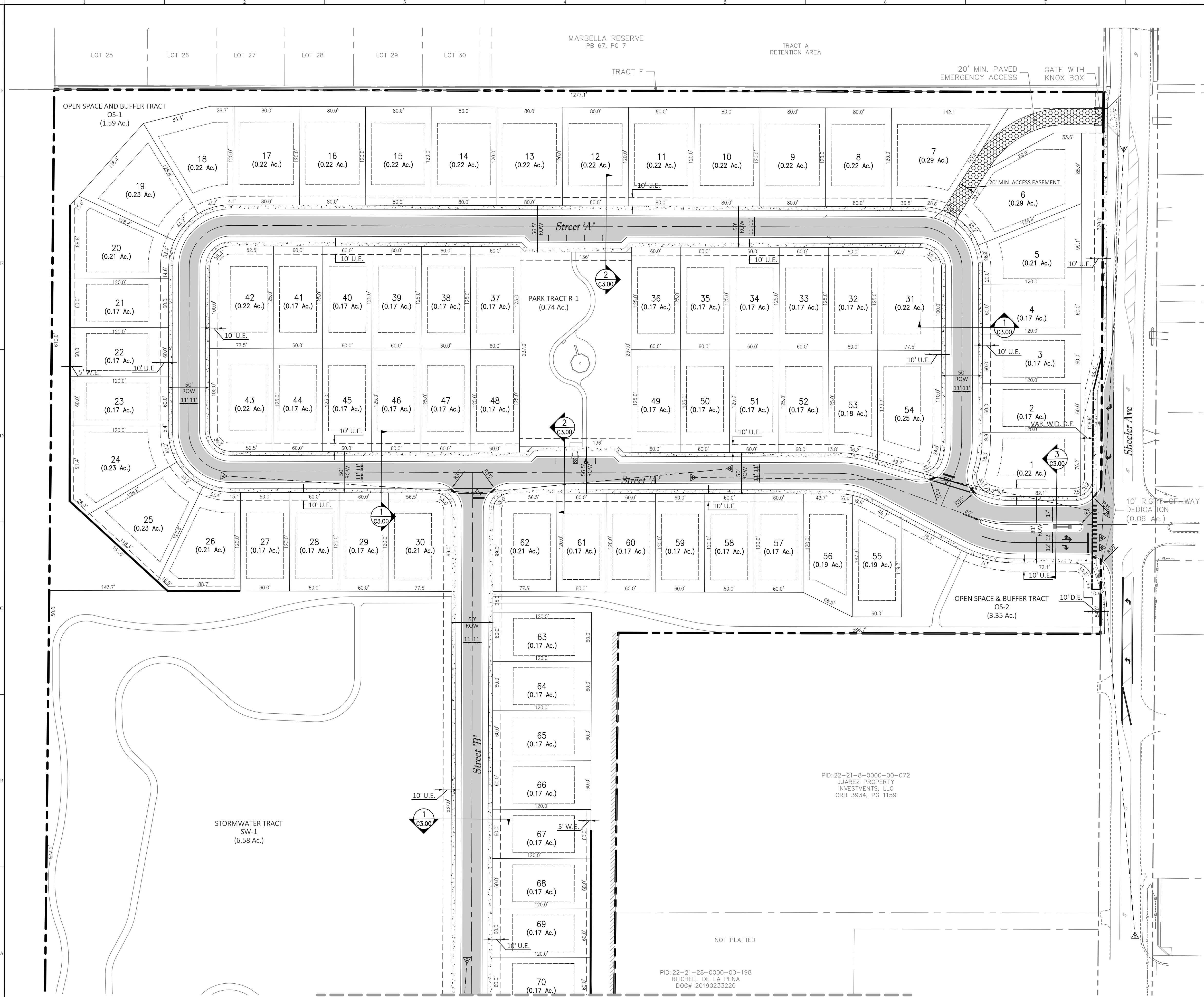
Seal:

MARC DANIEL STEHLI
LICENSE
No. 52781
STATE OF FLORIDA
DATE: December 4, 2025

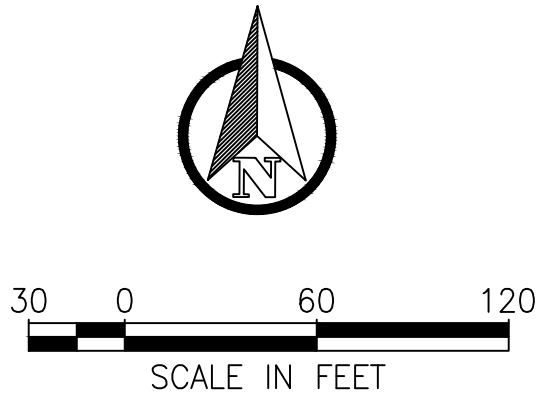
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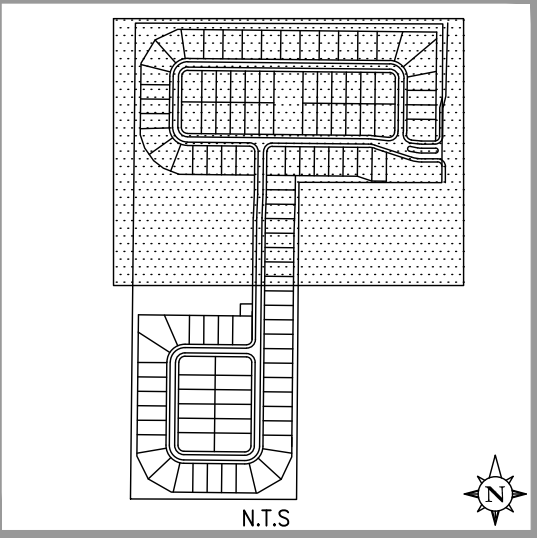
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Match Line
For Cont. See Sheet C3.11



Key Map:



Consultant:

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CHECKED BY:	JB	
APPROVED BY:	MDS	
SCALE IN FEET:	1" = 60'	

Project Name:
SHEELER PARK

Submitted To:
CITY OF APOPKA, FL

Sheet Title:
GEOMETRY PLAN

Sheet No.:
C3.10

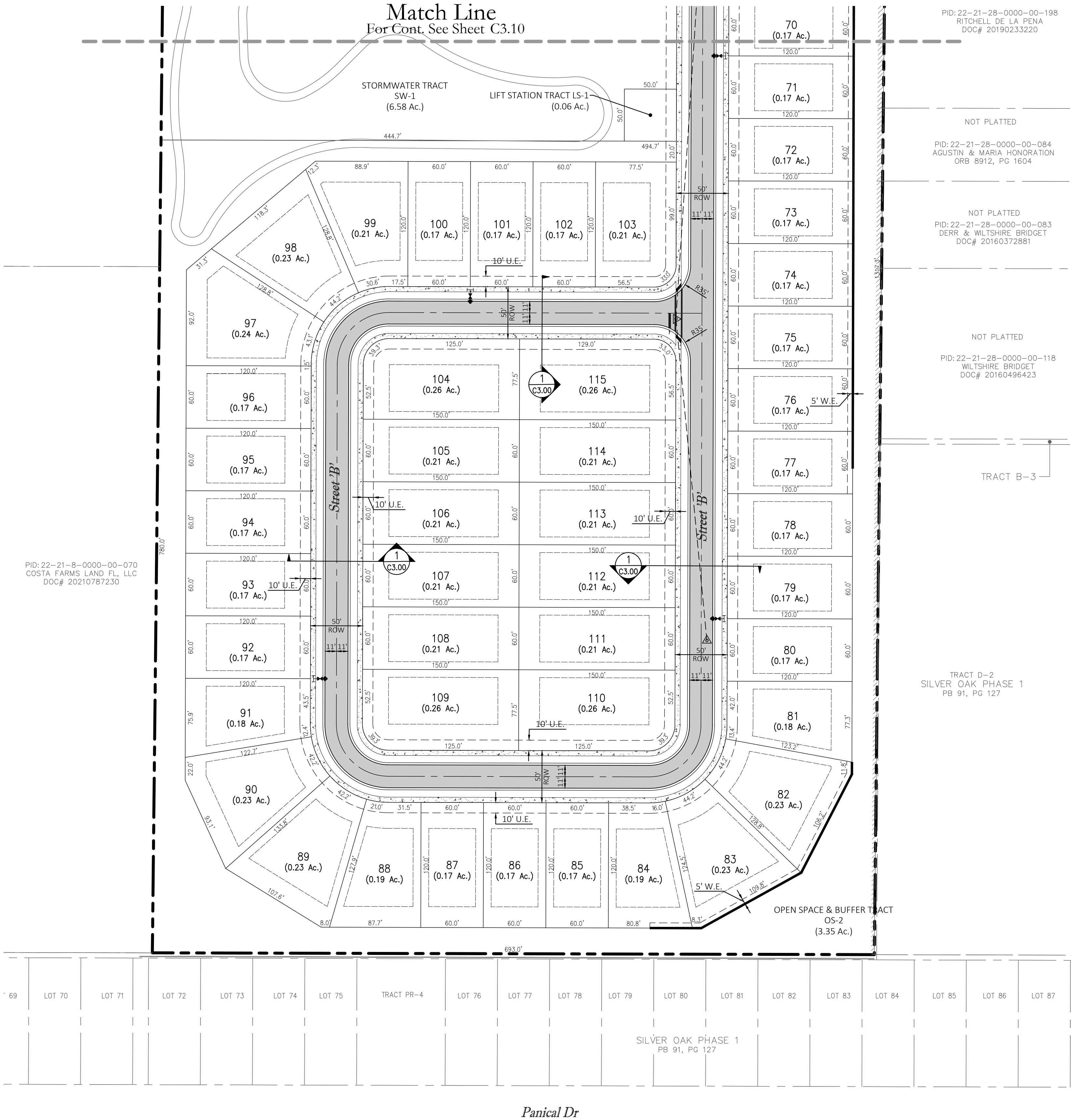
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DATE: December 4, 2025

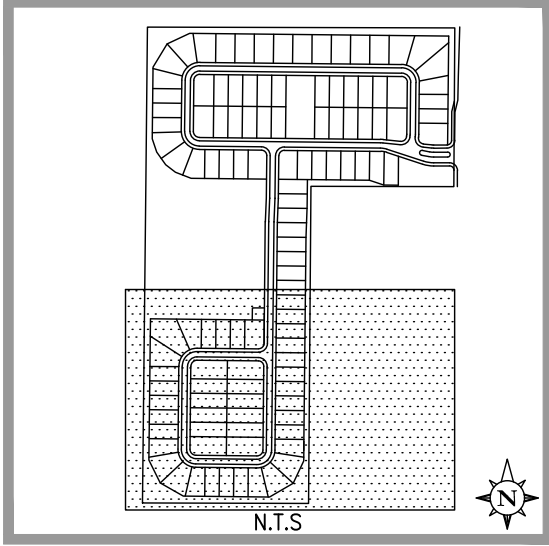
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Key Map:



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DRAWN BY:		AR
CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		1" = 60'

Project Name:
SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
GEOMETRY PLAN

Sheet No.:
C3.11

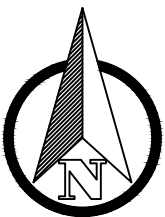
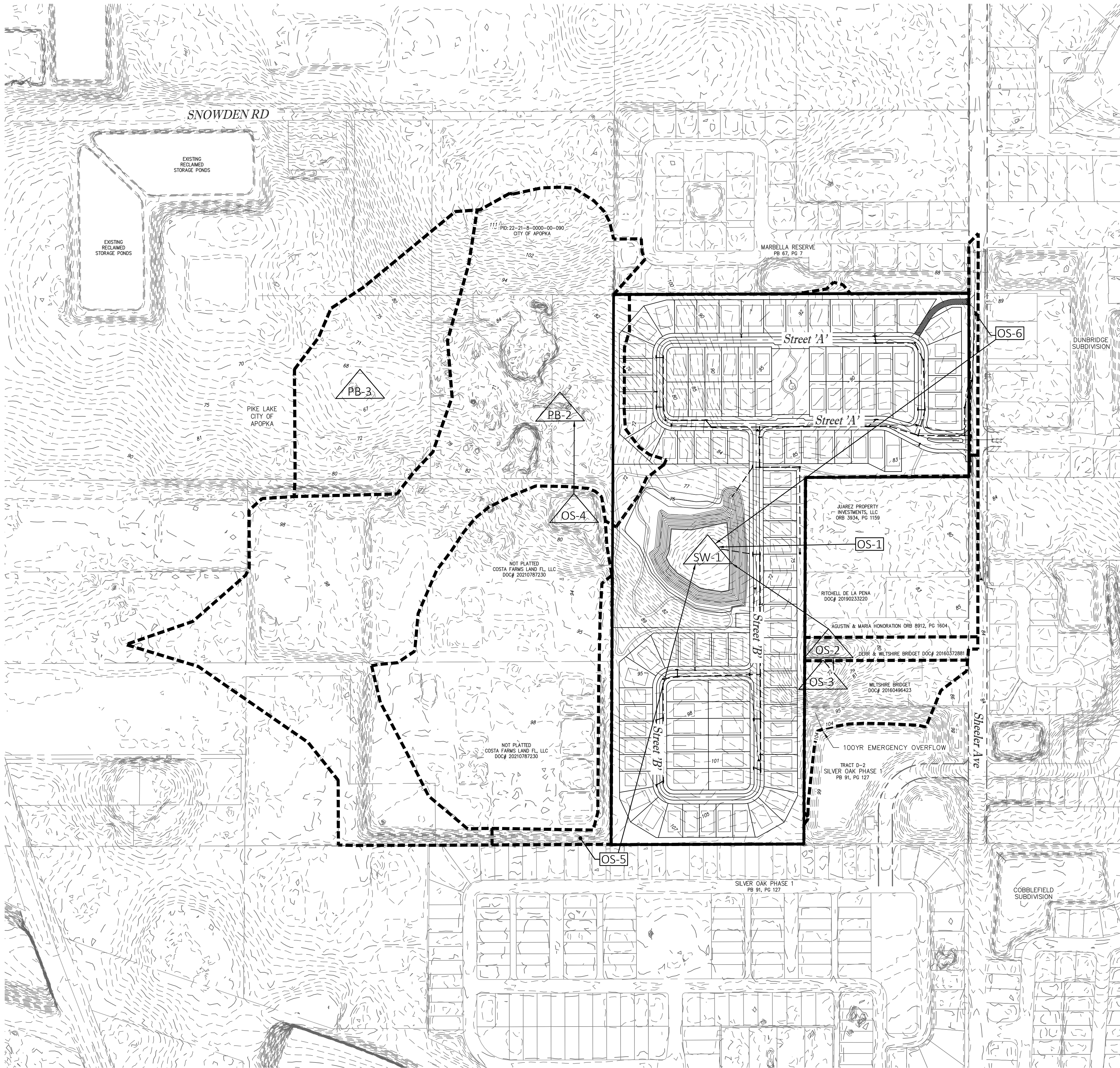
Seal:

Marc Daniel Stehli
License No. 52781
State of Florida
Professional Engineer
Date: December 4, 2025

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LEGEND	
	EXISTING GRADE CONTOURS
	POST-DEVELOPMENT BASIN LINES
	FLOW ARROW
	BASIN ID
	NODE ID

- City of Apopka Stormwater Criteria
 - Water Quality Criteria - Dry Retention

Pursuant to City of Apopka Land Development Code, Article 6, Section 6.7.2.(B), pollution abatement volume shall be in accordance with the SJRWMD criteria.
 - Water Quality Recovery - Dry Retention

Pursuant to City of Apopka Land Development Code, Article 6, Section 6.7.2.(B), pollution abatement volume recovery shall be in accordance with the SJRWMD criteria.
 - Water Quantity Criteria

Pursuant to Section 6.7.2 (A), the post development peak rate of discharge shall not exceed the pre-development peak rate of discharge for the 25-year, 24-hour storm.

Pursuant of Section 6.7.2.(3)(b) and (c), where a project discharges to a landlocked basin that has no positive outfall which are adjacent to properties of more than one ownership, the onsite stormwater management system shall be designed to accommodate the 100-year/24-hour design storm event.
 - Water Quantity Recovery Criteria

The pond shall be designed to be dry within 11 days following the storm event.
 - Flood Protection

Pursuant of Section 6.7.2.C. finished floor slab elevations of all habitable structures shall be constructed at least two feet above the 100-year storm elevation.
- St. Johns River Water Management District Criteria
 - Water Quality Criteria

For dry retention systems, the design treatment volume is the greater of the following:

 - One-half inch of runoff over the drainage area; or
 - 1.25 inches of runoff from the impervious area

Plus an additional one-half inch of runoff over the drainage area
 - Water Quality Recovery

Pond shall be designed to recover the required treatment volume within 72 hours following a storm event.
 - Water Quantity Criteria

District criteria requires pre-development versus post development peak discharge rate attenuation for the mean annual and the 25-year/24-hour storm event for new construction with greater than 50% impervious coverage.
 - Mean Annual storm event
 - 25-year/24-hour storm event

In addition for projects within a closed drainage basin, District criteria requires the system shall be designed to retain the pre vs post development volumetric difference for the 25-yr/96-hr design storm.
- Water Quantity Recovery

Where basins are designed for reducing post-development peak rate discharge and volume, the outlet and regulation schedule should be designed to provide necessary design detention and retention storage within 14 days following any storm event.

OWNERSHIP, OPERATION AND MAINTENANCE:
ALL STORMWATER MANAGEMENT PONDS SHALL BE OWNED, OPERATED AND MAINTAINED BY THE HOA/CDD. A DRAINAGE EASEMENT SHALL BE GRANTED OVER ALL STORMWATER POND TRACTS TO THE CITY OF APOPKA WHO HAVE THE ABILITY, NOT THE OBLIGATION, TO MAINTAIN.

OFFSITE BASINS:
ALL NON-CONTRIBUTING OFFSITE BASINS IDENTIFIED ON THIS PLAN HAVE BEEN PRELIMINARILY EVALUATED AND DETERMINED TO BE SELF-CONTAINED. IT IS ASSUMED THAT THESE AREAS WILL PROVIDE FULL RETENTION OF STORMWATER RUNOFF IF DEVELOPED IN THE FUTURE. CALCULATIONS TO BE PROVIDED AT FINAL ENGINEERING.

Key Map:

Consultant:

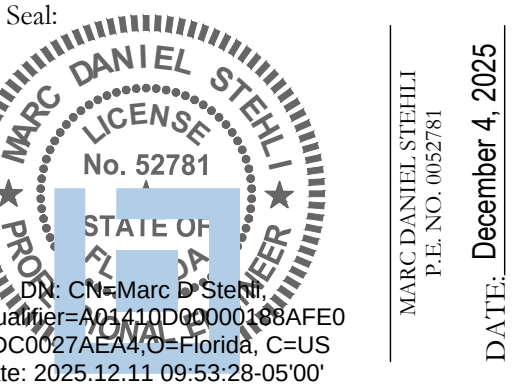
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0	10/13/2025	SUBMIT TO CITY OF APOPKA
NO.	DATE:	DESCRIPTIONS:
SUBMISSIONS/REVISIONS		
VERTICAL DATUM:		NAVD88
JOB NO.:		24-198
DESIGNED BY:		BR
DRAWN BY:		AR
CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		1" = 200'
Project Name:		

SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
MASTER STORMWATER PLAN

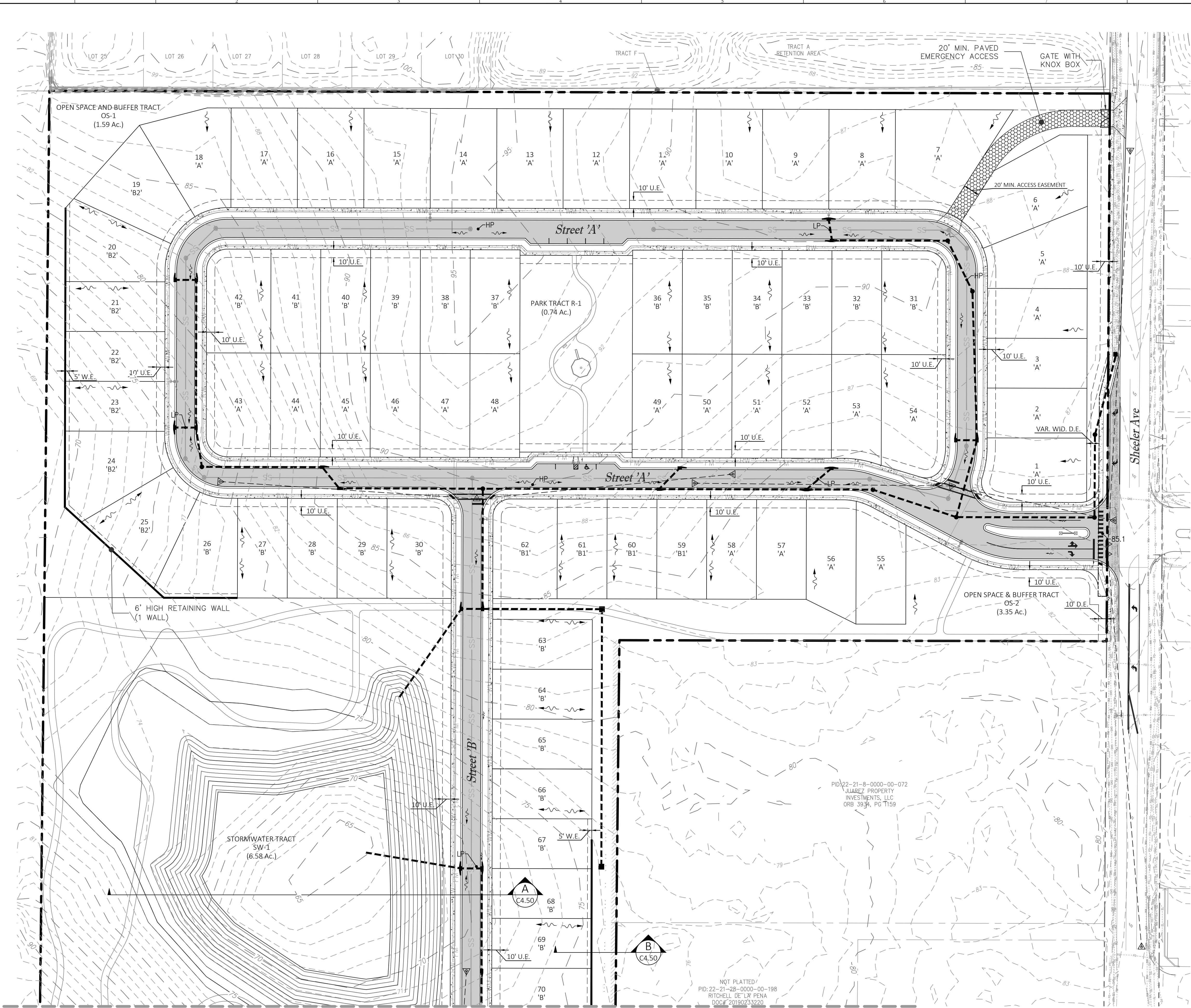
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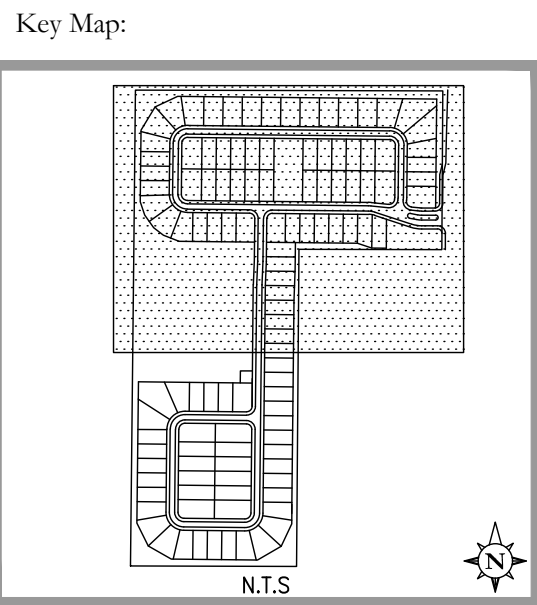
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300 0 60 120
SCALE IN FEET

Drainage Legend		
Existing	Utility Type	Proposed
	STORM PIPE	
	STORM MANHOLE	
	STORM CURB INLETS	
	MITERED END	
	DRAINAGE FLOW ARROW	

Grading Legend	
Symbol	Description
	EXISTING SPOT GRADE
	PROPOSED SPOT GRADE
	PROPOSED SWALE/DITCH FLOW LINE ELEV.
	FLOW ARROW
	DRAINAGE CONVEYANCE SWALE
	EXISTING CONTOUR
	PROPOSED CONTOUR



Consultant:

1	12/4/2025	RESPOND TO CITY COMMENTS
0	10/13/2025	SUBMIT TO CITY OF APOKA
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DESIGNED BY:		BR
DRAWN BY:		AR
CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		1" = 60'

SHEELER PARK

Submittal To:
CITY OF APOKA, FL

Sheet Title:
**GRADING &
DRAINAGE PLAN**

Sheet No.:
C4.10

Seal:

DATE: 2025.12.11 09:53:39-0500'

NOTED:

DATE: 2025.12.11 09:53:39-0500'

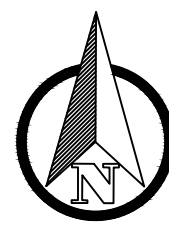
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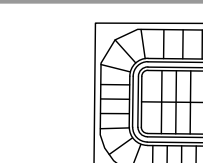
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Match Line
For Cont. See Sheet C4.11



Key Map:



N.T.S.

1	12/4/2025	RESPOND TO CITY COMMENTS
2	10/15/2025	SUBMIT TO CITY OF APOPKA
NO.	DATE:	DESCRIPTION:
SUBMISSIONS/REVISIONS		
VERTICAL DATUM:		NAVD88
JOB NO.:		24-198
DESIGNED BY:		BR
DRAWN BY:		AR
CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		1" = 60'

Seal: 

NAME: CN: Marc D Stehli
Qualifier: A=04110000000088AFE0
3DC0027AE4.O=Florida, C=US
Date: 2025.12.11 09:53:51-05'00'

MARC DANIEL STEHLI
P.E. NO. 0052781
December 4, 2025
DATE:

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SHEELER PARK

Sheet Title:

**GRADING SECTIONS
& DETAILS**

Seal: The seal is circular with a double-lined border. The outer ring contains the text 'MARC DANIEL STEHLI' at the top and 'PROFESSIONAL FINANCIAL ADVISOR' at the bottom, separated by two stars. Inside this is a smaller circle with the word 'LICENSE' at the top and 'No. 52781' in the center. Below the license number is a blue rectangular stamp that reads 'STATE OF FLORIDA' in white capital letters.

DN: CN=Marc D Stehli
mail=AD1440D0000088AFE0
C=US
O=Florida, C=US
te: 2025.12.11 09:54:01-05'00'

MARC DANIEL STEHLI
P.E. NO. 0052781

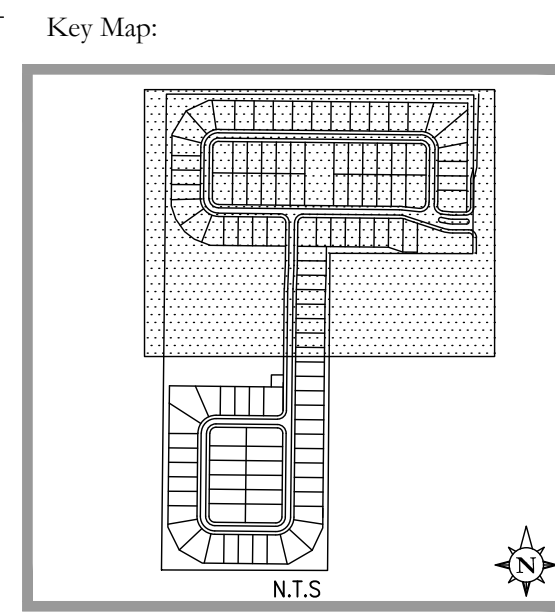
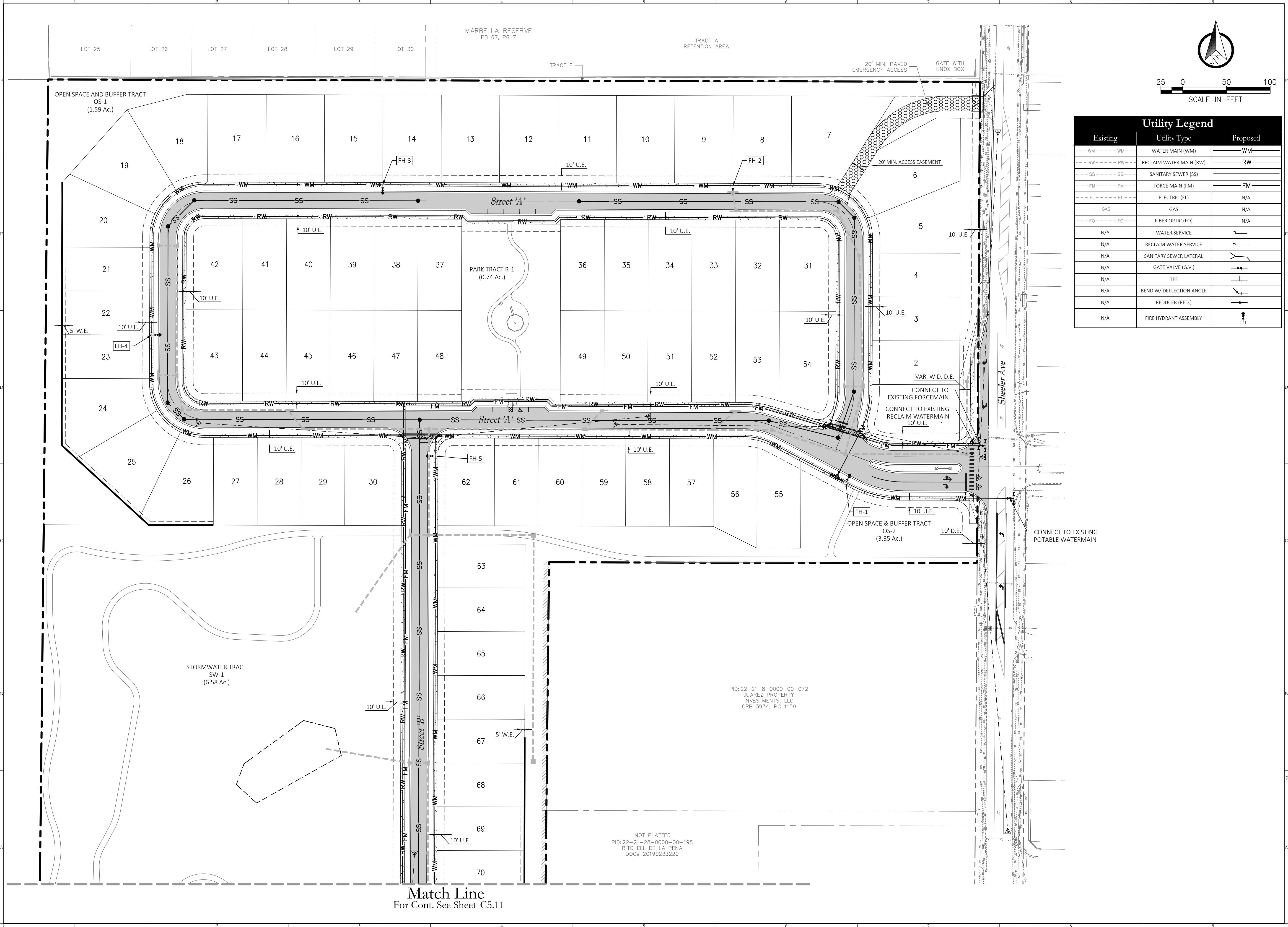
December 4, 2005

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Date: Dec 09, 2025, 2:27pm User: ID: areynaga
File: F:\156\22\01\Design\DWG\15613622-01.dwg



Consultant:

Existing	Utility Type	Proposed
WM	WATER MAIN (WM)	WM
RW	RECLAIM WATER MAIN (RW)	RW
SS	SANITARY SEWER (SS)	
FM	FORCE MAIN (FM)	FM
EL	ELECTRIC (EL)	N/A
GAS	GAS	N/A
FO	FIBER OPTIC (FO)	N/A
N/A	WATER SERVICE	
N/A	RECLAIM WATER SERVICE	
N/A	SANITARY SEWER LATERAL	
N/A	GATE VALVE (G.V.)	
N/A	TEE	
N/A	BEND W/ DEFLECTION ANGLE	
N/A	REDUCER (RED.)	
N/A	FIRE HYDRANT ASSEMBLY	

1 12/4/2025 RESPOND TO CITY COMMENTS
0 10/13/2025 SUBMIT TO CITY OF APOKA
NO. DATE DESCRIPTIONS
SUBMISSIONS/REVISIONS
VERTICAL DATUM: NAVD88
JOB NO.: 24-198
DESIGNED BY: BR
DRAWN BY: AR
CHECKED BY: JB
APPROVED BY: MDS
SCALE IN FEET: 1" = 50'
Project Name:
SHEELER PARK

Submittal To:
CITY OF APOKA, FL
Sheet Title:
UTILITY PLAN

Sheet No.:
C5.10

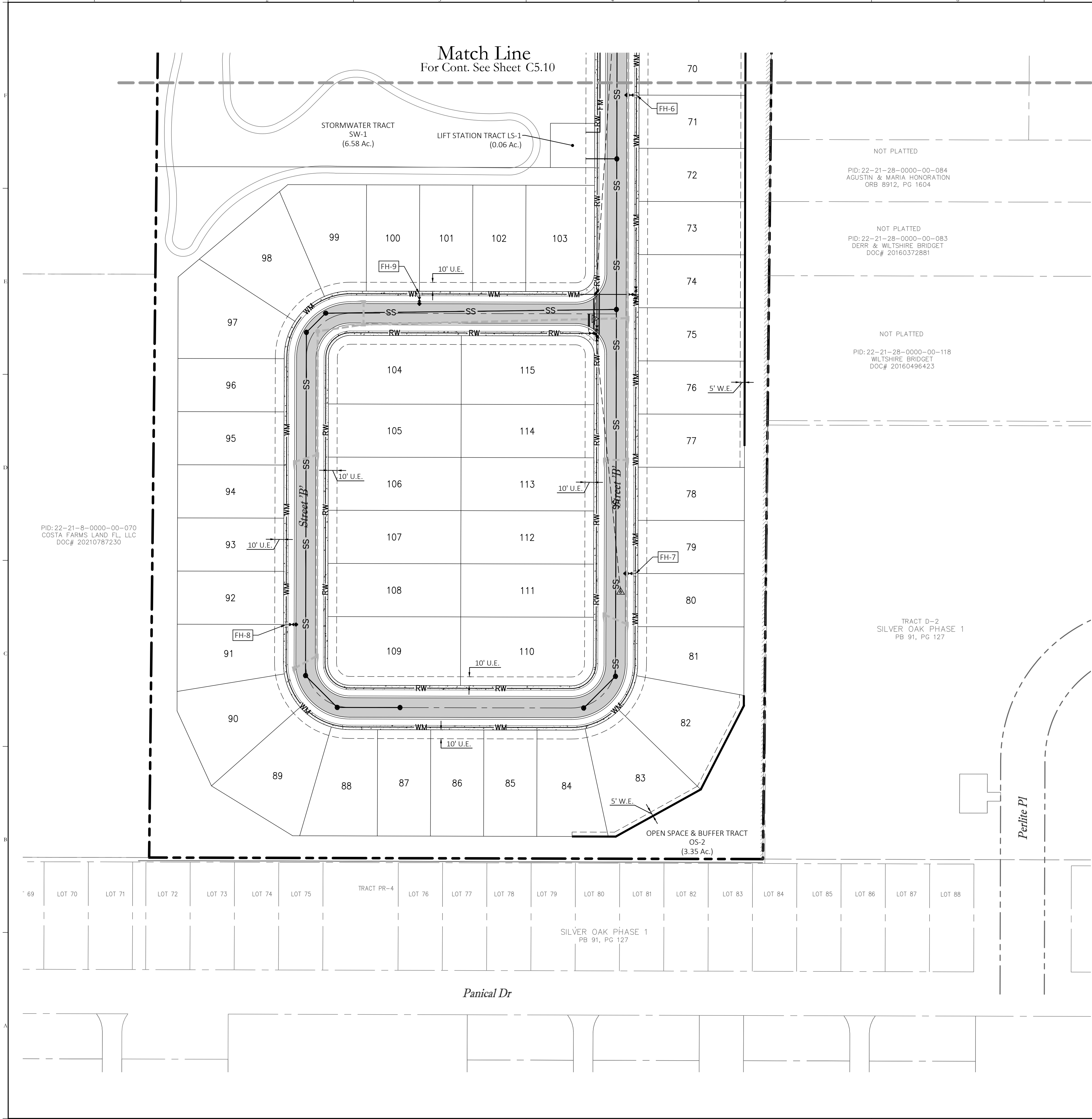
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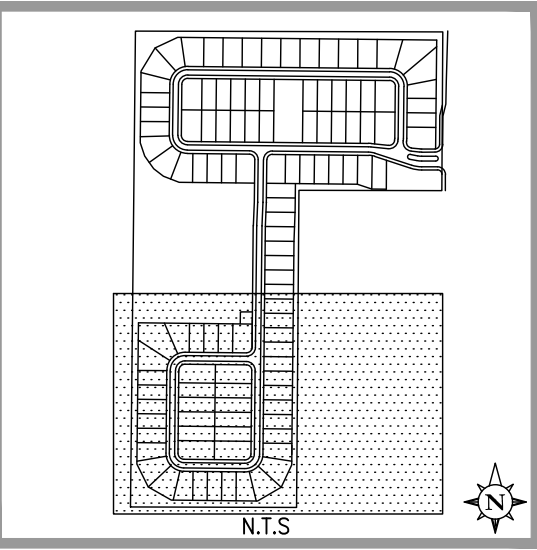
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Utility Legend		
Existing	Utility Type	Proposed
--- WM ---	WATER MAIN (WM)	WM
--- RW ---	RECLAIM WATER MAIN (RW)	RW
--- SS ---	SANITARY SEWER (SS)	
--- FM ---	FORCE MAIN (FM)	FM
--- EL ---	ELECTRIC (EL)	N/A
--- GAS ---	GAS	N/A
--- FO ---	FIBER OPTIC (FO)	N/A
N/A	WATER SERVICE	
N/A	RECLAIM WATER SERVICE	
N/A	SANITARY SEWER LATERAL	
N/A	GATE VALVE (G.V.)	
N/A	TEE	
N/A	BEND W/ DEFLECTION ANGLE	
N/A	REDUCER (RED.)	
N/A	FIRE HYDRANT ASSEMBLY	

Key Map:



Consultant:

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APPROVED BY:		MDS
SCALE IN FEET:		1" = 50'
Project Name:		

SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
UTILITY PLAN

Sheet No.:
C5.11

Seal:

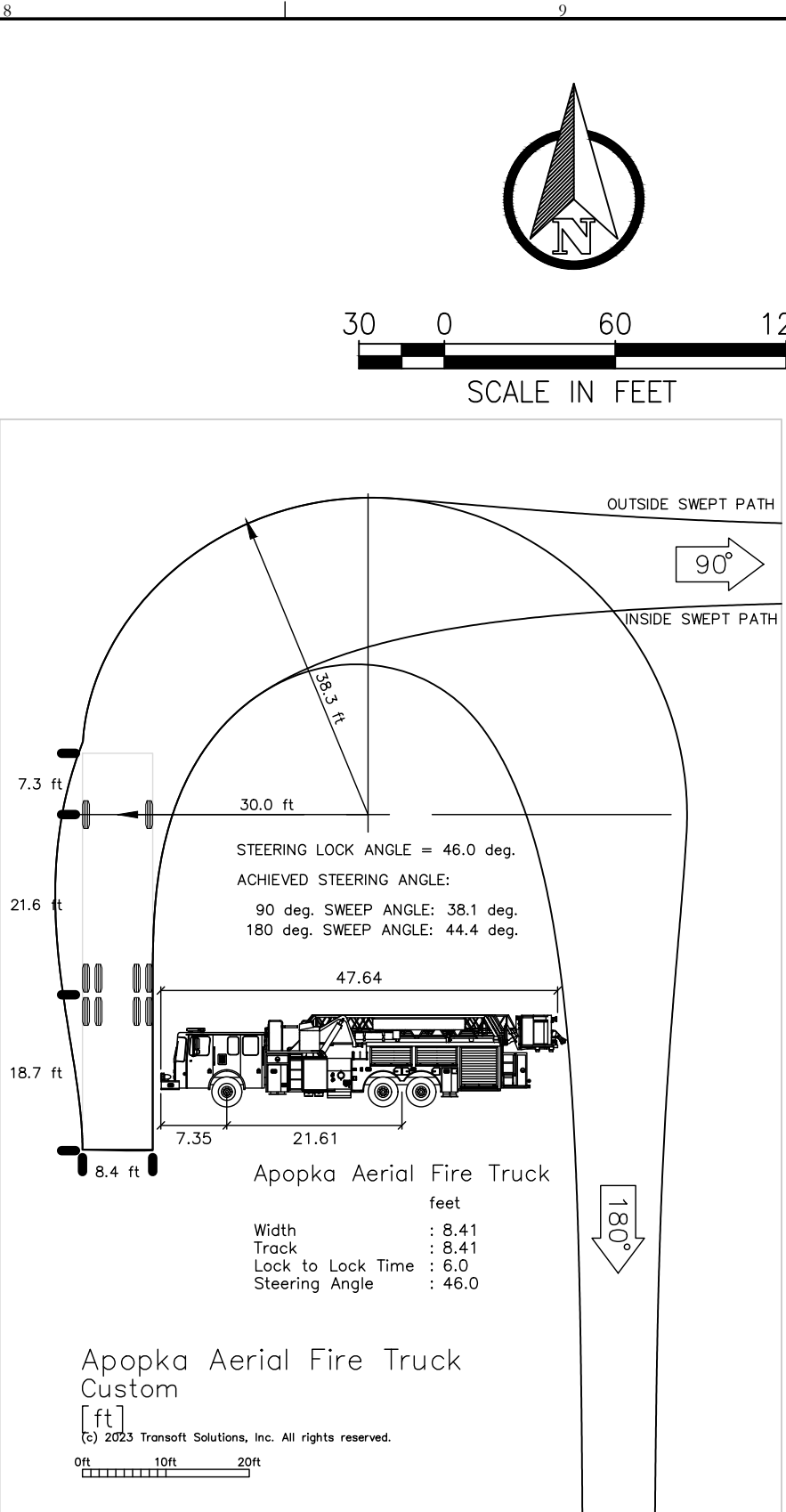
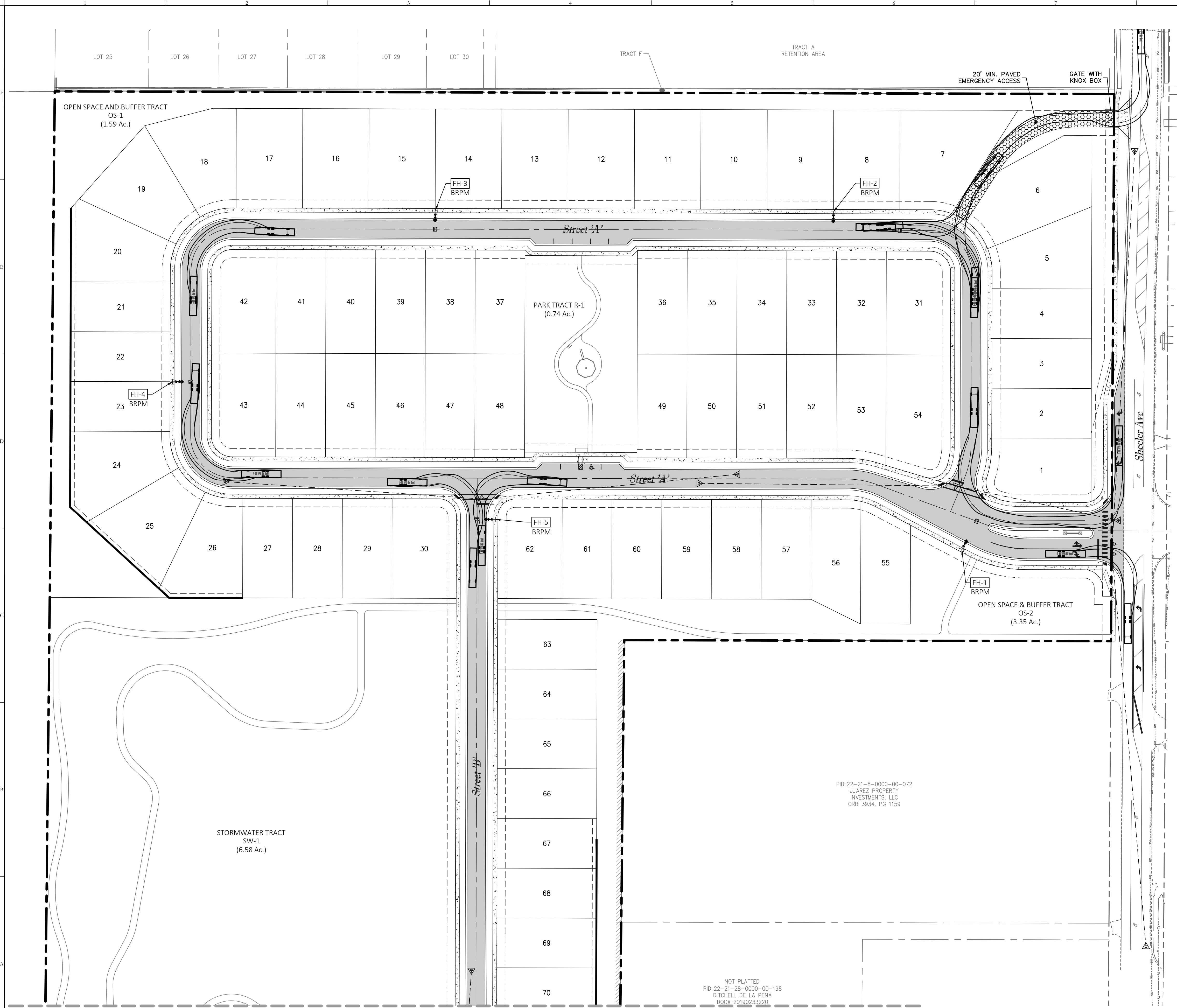
MARC DANIEL STEHLI
LICENSE
No. 52781
STATE OF FLORIDA
Professional Engineer
Date: 2025.12.11 09:54:24-05'00'

MARC DANIEL STEHLI
P.E. NO. 0652781
DATE: December 4, 2025

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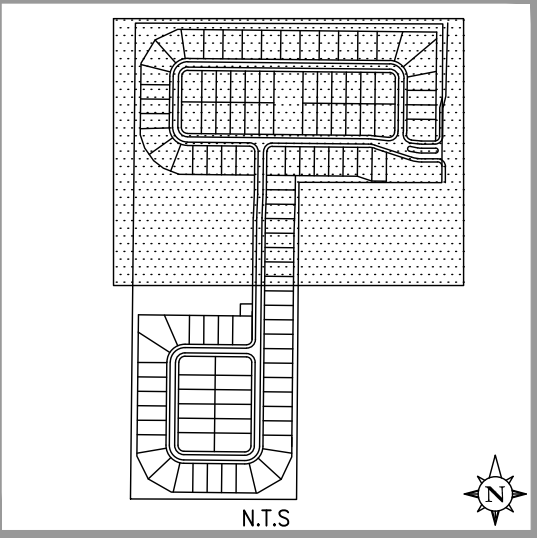
POULOS & BENNETT
a Pape-Dawson company
Poulos & Bennett, LLC
2602 E. Livingston St., Orlando, FL 32803
7563 Philips Hwy., Suite 303, Jacksonville, FL 32256
Tel. 407.487.2594 www.poulosandbennett.com
Eng. Bus. No. 28567

Date: Dec 09, 2025, 2:28pm User: jduarez
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- NOTES:**
1. FIRE HYDRANTS SHALL BE INSTALLED SO THAT THE DESIGN AND CALCULATIONS MEET THE REQUIREMENTS IN THE CITY OF APOPKA SUBDIVISION REGULATIONS AND THE FFPC 7TH EDITION AND NFPA DWELLING UNITS. ALLEYS HAVE BEEN DESIGNED FOR FIRE ACCESS WHERE REQUIRED. ACCESS SHALL BE IN ACCORDANCE WITH CHAPTER 18 OF THE FFPC 7TH EDITION AND NFPA 1(2018) WITH FLORIDA AMENDMENTS.
 2. FIRE HYDRANTS SHALL BE PROVIDED FOR DETACHED ONE- AND TWO- FAMILY DWELLINGS IN ACCORDANCE WITH BOTH OF THE FOLLOWING:
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 - 3.2 THE MAXIMUM DISTANCE BETWEEN FIRE HYDRANTS SHALL NOT EXCEED 500 FEET.
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 5. DURING CONSTRUCTION, WHEN COMBUSTIBLES ARE BROUGHT ON TO THE SITE, ACCESS ROADS AND A SUITABLE TEMPORARY OR PERMANENT SUPPLY OF WATER ACCEPTABLE TO THE WIRE DEPARTMENT SHALL BE PROVIDED AND MAINTAINED PER FFPC 7TH EDITION AND N GPA 1(2018) WITH FLORIDA AMENDMENTS.
 6. ALL PRIMARY BUILDING STRUCTURES SHALL BE LOCATED ON LOTS SUCH THAT THE FIRE DEPARTMENT ACCESS ROAD IS WITHIN 50 FT. OF AN EXTERIOR DOOR IN ACCORDANCE WITH 18.2.3.2. 1OF THE FFPC 7TH EDITION AND NFPA 1(2018) WITH FLORIDA AMENDMENTS
 7. STREET DESIGN CAN ACCOMODATE LARGE TRUCKS, FIRE TRUCKS, MOVING COMPANY SEMITRUCKS WB-40 AND GARBAGE TRUCKS AND BASED ON THE CENTERLINE MINIMUM RADIUS OF 50.0'.
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Key Map:



Consultant:

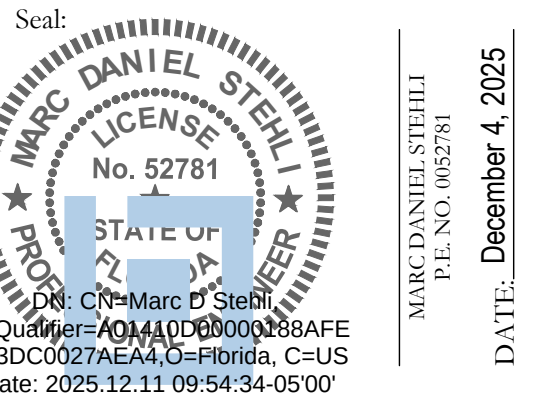
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0	10/13/2025	SUBMIT TO CITY OF APOPKA
NO.	DATE:	DESCRIPTIONS:
SUBMISSIONS/REVISIONS		
VERTICAL DATUM:		NAVD88
JOB NO.:		24-198
DESIGNED BY:		BR
DRAWN BY:		AR
CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		1" = 60'
Project Name:		

SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
FIRE ACCESS & PARKING PLAN

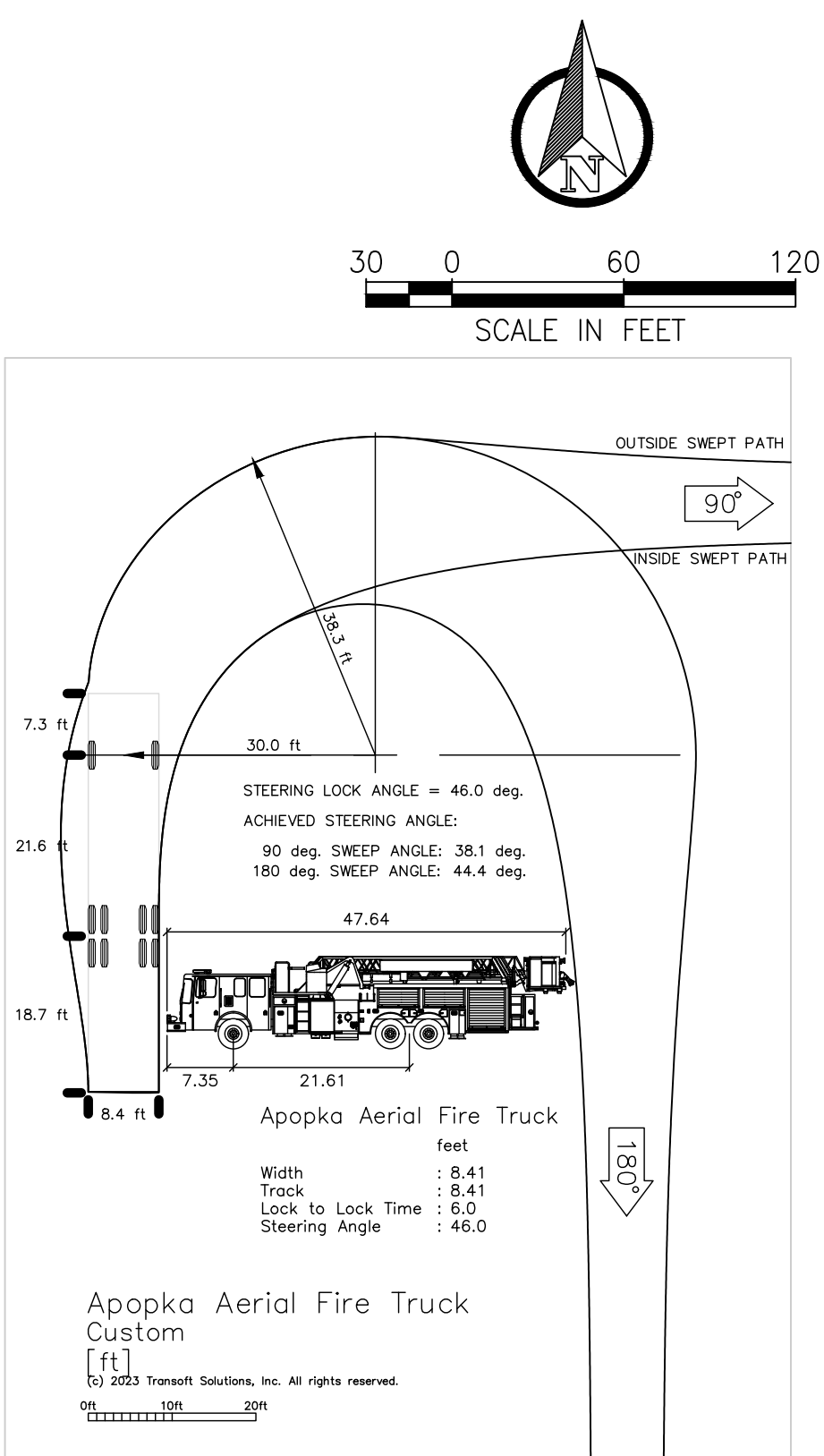
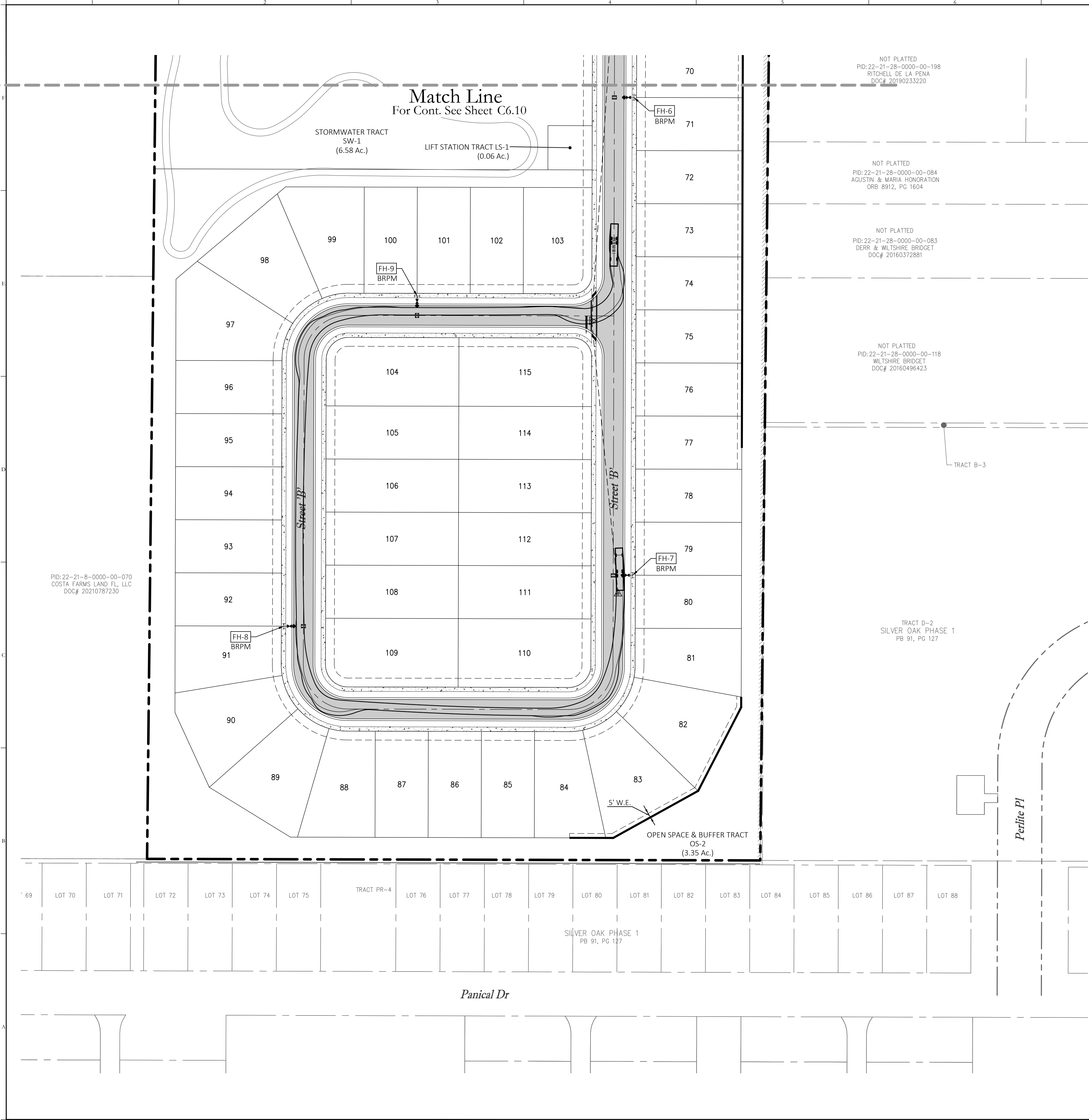
Sheet No.:
C6.10



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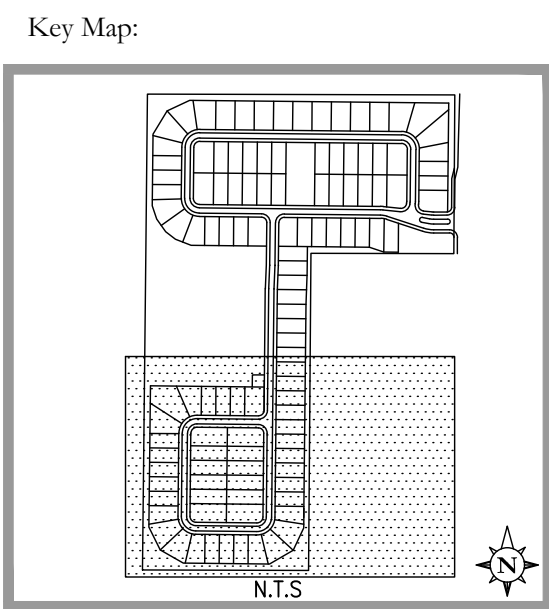
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Date: Dec 09, 2025, 2:28pm User: JD - apopka
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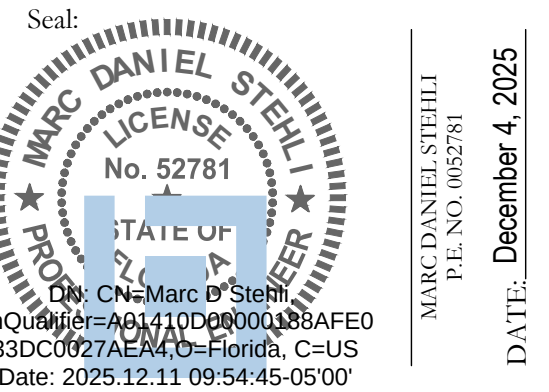
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CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		1" = 60'

SHEELER PARK

Submittal To:
CITY OF APOPKA, FL

Sheet Title:
FIRE ACCESS & PARKING PLAN

Sheet No.:
C6.11



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SCALE IN FEET:		1" = 40'
Project Name:		

SIGN & STRIPING LEGEND:

1	30" STOP SIGN (R1-1) & 24" WHITE STOP BAR PER FOOT INDEX NO. 700-010
2	SIDEWALK CROSSWALK, 6' PER FOOT INDEX 711-001
3	STREET NAME SIGN (D3-1)
4	SPEED LIMIT SIGN (25 MPH) (R2-1)
5	6" SOLID WHITE PER FOOT INDEX NO. 711-001
6	TURN LANE ARROW PER FOOT INDEX NO. 711-001
7	ACCESSIBLE PARKING SIGN & STRIPING PER FOOT INDEX NO. 711-001
8	6" DOUBLE YELLOW

Sheet Title:

**SHEELER AVE
IMPROVEMENTS**

Seal: 

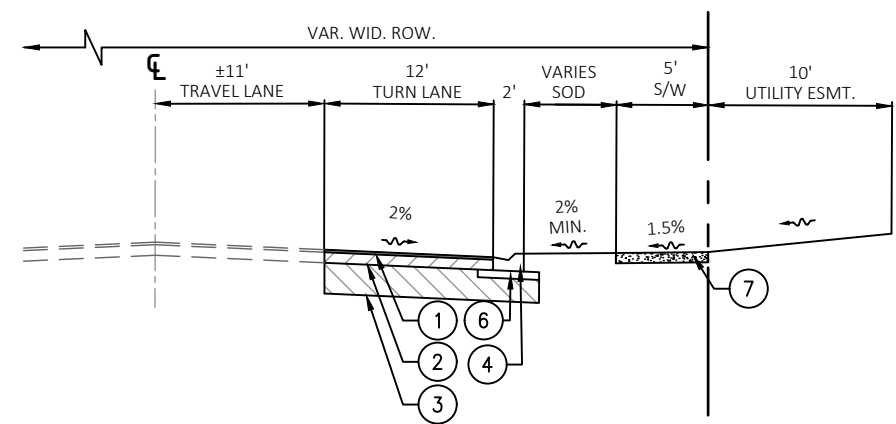
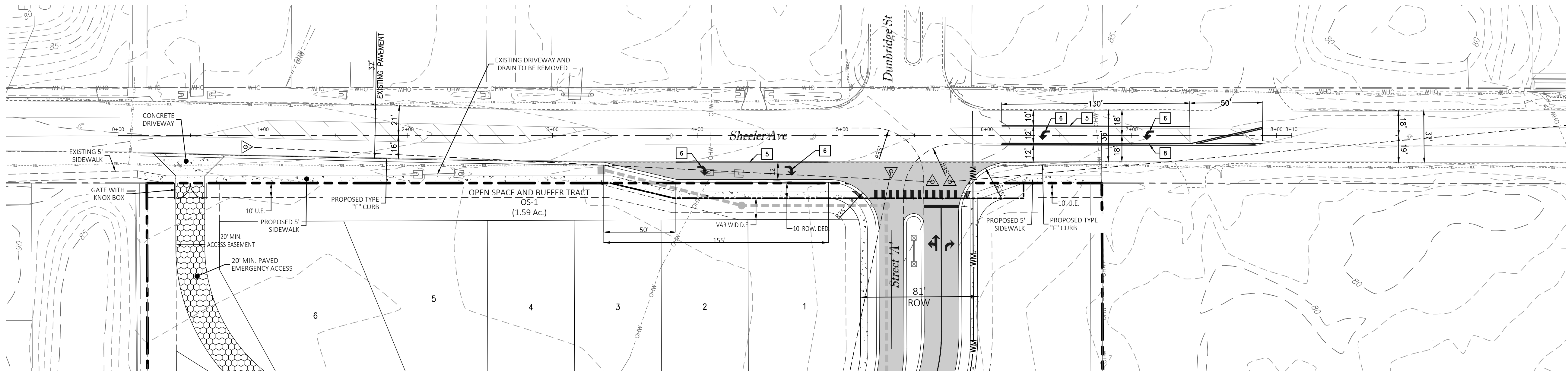
MARC DANIEL STEHLI
P.E. NO. 0052781

DATE: December 4, 2025

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TURN LANE SECTION

N.T.S.

Date: Sep 29, 2025, 2:17pm User: ID: 4BEN\AGA
File: P:\35\22\01\Design\CA\CS13622-01.dwg

F
E
D
C
B
A





OPEN DELUXE ACORN LED
(Meets Dark Sky Criteria)

LED
(Light-emitting diode) 70 watts

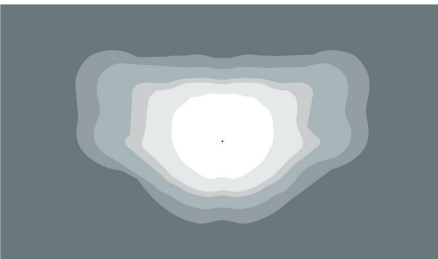
Mounting height 12'

Color Black

Pole Aluminum
Colonial concrete
Victorian concrete
Washington concrete

Applications Neighborhoods
Parks
Shopping centers
Streets

Light source: LED (*white*)
Wattage: 70 watts
Lumens: 6,204
Light pattern: IESNA Type III
IESNA cutoff classification: Full-cutoff
BUG rating: B2U0G2
Color temperature: 3,000K



light distribution pattern

POLE AVAILABLE	MOUNTING HEIGHT	COLOR
Aluminum	12'	Black
Colonial concrete	12'	Black
Victorian concrete	12'	Black, Gray-green
Washington concrete	12'	Black, Gray

FEATURES	BENEFITS
Turnkey operation	Provides hassle-free installation and service
Little or no installation cost	Frees up capital for other projects
Design services by lighting professionals included	Meets industry standards and lighting ordinances
Maintenance, electricity & warranty included	Eliminates high and unexpected repair bills
One low monthly cost on your electric bill	Convenience and savings for you

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



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Key Map:

Consultant:

0	10/13/25	SUBMIT TO CITY OF AOPKA
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CHECKED BY:		JB
APPROVED BY:		MDS
SCALE IN FEET:		N.T.S.

Project Name:
SHEELER PARK

Submittal To:
CITY OF AOPKA, FL

Sheet Title:
LIGHTING CUT SHEETS

Sheet No.:
E301

DATE: September 29, 2025

December 10th, 2025

Mr. Bobby Howell
Planning Manager
Community Development
City of Apopka
120 E. Main St.
Apopka, Florida 32704

RE: Saddlebrooke Meadows – Major Development/Master Plan Comment Response

Planning & Zoning Comments:

1. The application that was submitted is for a Major Development Plan. Please note this property has not been rezoned to a KPI designation, only a future land use designation was assigned. For a Rezoning please note the following actions are required by an applicant prior to these items being scheduled for public hearing:
 - a. Community meeting (LDC 2.5.1.D.2, LDC 2.5.1.E.2). Must be held at least 14 days in advance of the public hearings and must be scheduled to start between 6 and 8 pm on a weekday, or between 1 and 8 pm on a weekend. This requirement may be waived by the Community Development Director.

Response: Acknowledged, the mailers for the meeting have been sent and scheduled for December 22nd.

- b. Per Article 2 of the LDC, Rezoning's are required to be approved in public hearings before the Planning Commission and City Council.

Response: Acknowledged.

- c. Per LDC table 2.4.7.b, the applicant is required to mail notice of the public hearing at least 14 days before the first hearing of the planning Commission and City Council to all property owners within 300-feet of the subject property via Certified Mail. In addition, the applicant is required to post notice of the public hearing on the subject property at least 14 calendar days before the first Planning Commission hearing.

Response: Acknowledged.

- d. Per LDC table 2.4.7.B, the notice of public hearing is required to be published in the newspaper at least ten (10) calendar days before the first hearing of the Planning Commission and City Council.

Response: Acknowledged.

2. This project is subject to Orange County Public Schools Capacity Enhancement Determination as it's a residential rezoning.

Response: The Capacity Enhancement Determination request has been submitted to OCPS.

3. The rezoning is required to be accompanied by a Master Plan. Will the MDP serve as the Master Plan? Additionally, the required fee of \$2000 is required to be paid.

Response: The MDP will serve as the Master Plan. The title has been updated to reflect both the MDP and Master Plan for clarification. The check is being provided by Khov, but the application was filed as both.

4. Portions of lots 1, 52, and 53 go into the existing power easement. Remove them as this may cause conflicts in the future.

Response: The easement doesn't preclude the platting of lots within the bounds of the easement. The requirements per Duke Energy guidelines is no vertical structures within the easement area. The setback limits for all the lots in question fall outside the limits of the easement area. In addition, we're working with Duke on a right-of-way utilization agreement which will be required prior to construction.

5. Has there been coordination with the power company over the easement (i.e. using as open space)?

Response: Yes, the published guidelines encourage the use of easements as open space areas so long as no vertical structures or impediments to Duke's use of the easement area. Sidewalks, trails and other passive type uses are allowable and covered under the right-of-way utilization agreement.

6. The notes on Sheet 4 state the parking is for townhome units, it appears that this is a single-family residential subdivision.

Response: Please see revised Sheet 4 which has been updated to correct the townhome reference and reflect single-family.

Public Services Comments:

7. Label the 10' utility easement adjacent to the right of way.

Response: Please see the revised utility plans for the labeling of the 10' utility easement.

8. With the 7 ft height of the southern side of the stormwater pond, it needs to be designed account for seepage through the bank.

Response: The groundwater mound analysis for the pond based on the recovery analysis doesn't have any issues with the mound intersecting the proposed pond backslope for the 100 year storm event.

9. The site should retain the discharge from the 100-year storm.

Response: Acknowledged, the pond is designed to hold the 100-year storm.

10. When a positive outfall is not available for stormwater discharge, the on-site pond shall be designed to retain the 100-year storm event. The pond shall be designed to evacuate a daily volume equivalent to one inch of runoff from the total area contributing to the pond. The pond shall be dry within 11 days following the storm event. If geotechnical data certified by a geotechnical engineer is submitted showing that an 11-day drawdown is impossible to achieve, City Council approval is required.

Response: Please see the preliminary PONDS calculations in the preliminary drainage report for the recovery of the 100-year storm.

11. Show the back slope of the pond.

Response: Please see revised Sheets 14 and 15 for the pond back slope contours. The slope grades to a 4.2 to 1.

12. Connect the storm pipes together.

Response: Please see revised Sheet 15 for the correction.

13. Standard high curb will be necessary on the southern road next to the pond. Evaluate the clear zone width to determine if curb and gutter is needed.

Response: The subdivision requires Type 'F' curb per the LDR. The raised curb allows a 4' clear zone width which is provided. In addition the slope in the 10' utility easement is gradual to prevent fall-off from the sidewalk into the pond.

14. Account for any offsite stormwater from the east side of the development.

Response: This was reviewed with Devo concerning the city property. A small area to the northeast swings west but the majority of the city property flows directly south.

15. Design for roadside drainage at the entrance road.

Response: This portion of Golden Gem Road has swale drainage, a culvert under the entrance will be addressed with Orange County during right-of-way permitting

unless they request turn lanes which could introduced piped drainage. This will be evaluated at final engineering.

16. Provide a secondary emergency access.

Response: Please see revised Sheet 19 for the addition of the secondary access onto Golden Gem Road and through the power easement area.

17. Provide calculations on the existing lift station.

Response: The utility report for Park View Preserve has been included in the response. The calculations for the lift station reflects an Average Daily Flow for all of Park View Preserve of 92,000 gpd and the anticipated Average Daily Flow from Saddlebrooke Meadows is estimated at 16,500 gpd for a total of 108,500 gpd. Peaked at 3.5 the total flow to the lift station is 264 gpm just 8 gpm higher than the original design flow (256 gpm) due to the reduction in peaking factor. This is a negligible increase in flow and significantly less than the pump flow of 736 gpm.

18. Provided water, sewer, reclaim and fire flow calculations.

Response: The on-site utility calculations will be submitted with the final engineering plans.

19. Loop the water system through the subdivision to the north. If not feasible as a minimum, six (6) inch looped systems, shall be required in single family and duplex residential areas. Where the looping of mains back to existing CITY facilities is not practical, a minimum of an eight (8) inch main shall be required.

Response: Please see Sheets 11 & 12 of the MDP which reflect an 8" main entering the development and a 6" loop around the loop road. The utility easement for the sanitary extension into Park View Preserve does not include the water only the sewer due to comments from the Park View Preserve developer.

Building Review Comments

20. No Comments.

Response: Acknowledged.

Police Department Review Comments

21. The police department does not have any comments at this time.

Response: Acknowledged.

Fire Department Review Comments

22. No Comments.

Response: Acknowledged.

Transportation Planning Review Comments

23. Comments discussed via e-mail with the traffic consultant.

Response: Acknowledged.

If you have any questions, please do not hesitate to contact me at your convenience.

Sincerely,



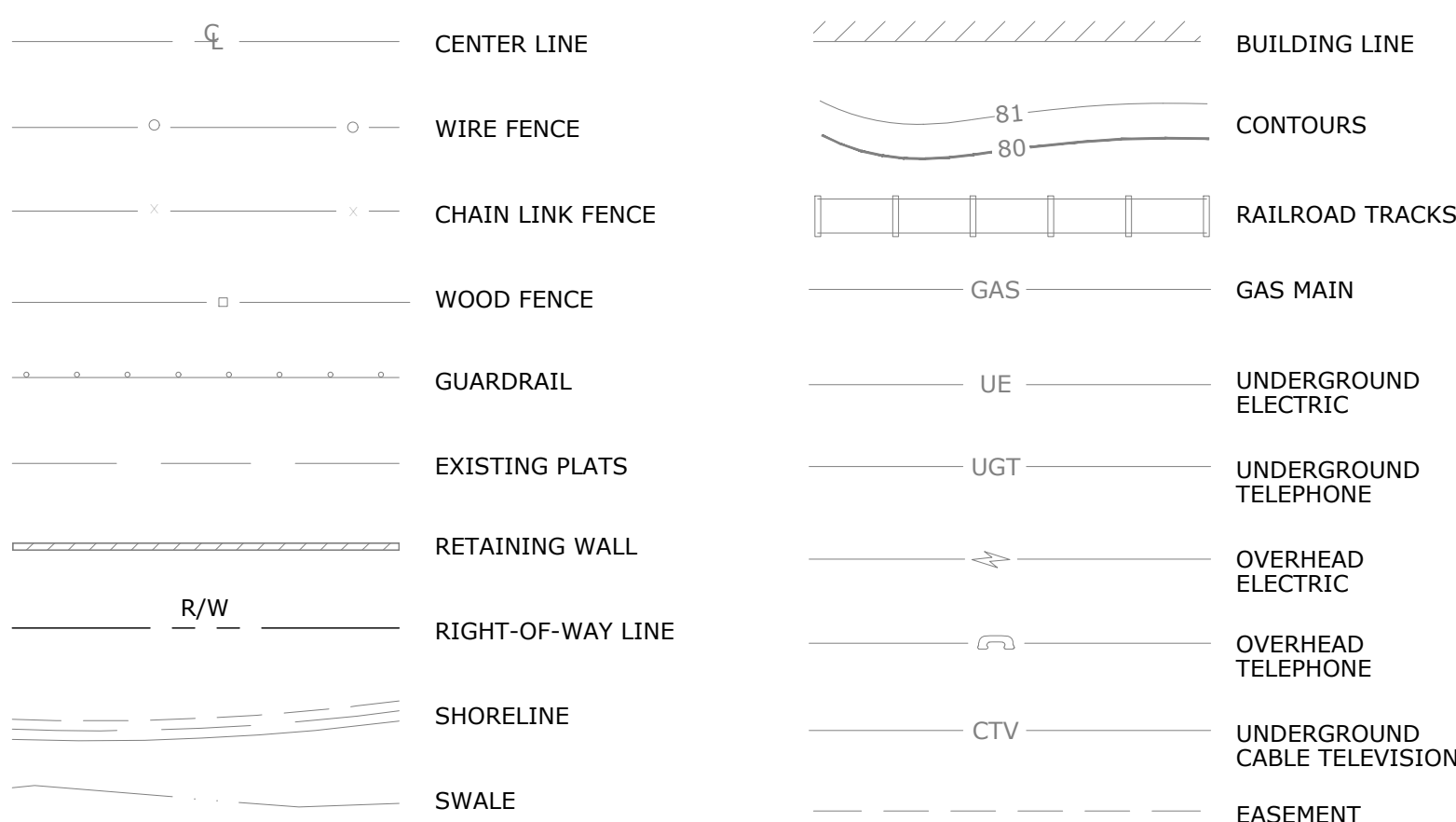
Geoffrey L. Summitt, P.E.
President

ABBREVIATIONS

F			P		
AB	AREA	FRC	PC	POINT OF CURVATURE	
ABD	ANCHOR BOLT	FD	PCC	POINT OF COMPOUND CURVATURE	
ABD	ABANDON(ED)	FDN	PEP	POLYETHYLENE PIPE	
AC	ACRE(S)	FOOT	PFPG	PROFILE GRADE POINT	
AC-FT	ACRE FOOT/FEET	FF	PI	POINT OF INTERSECTION	
ADDL	ASBESTOS CEMENT PIPE	FG	PJ	PROPERTY LINE	
ADT	ADDITIONAL	FH	POB	POINT OF BEGINNING	
ADT	AVERAGE DAILY TRAFFIC	FH1	POJ	PUSH ON JOINT	
AL	ALUMINUM	FH2	PP	POWER POLE	
ALT	ALTERNATE	FIG	PR	PHONE RISER	
AM	BEFORE NOON	FIN	PRC	POINT OF REVERSE CURVATURE	
AMP	AMPERE(S)	FIT	PRESS	PRESSURE	
APPROX	APPROXIMATE	FL	PROJECT	PROJECT	
ARV	AIR RELEASE VALVE	FLR	PROP	PROPOSED	
ARVV	AIR RELEASE VACUUM VALVE	FLEX	PRVC	POINT OF REVERSE VERTICAL CURVE	
ASPH	ASPHALT	FLG	PSF	POUNDS PER SQUARE FOOT	
ASSY	ASSEMBLY	FM	PSI	POUNDS PER SQUARE INCH	
AVE	AVENUE	FND	PT	POINT OF TANGENCY	
AVG	AVERAGE	FPH	PVC	POLYVINYL CHLORIDE	
AZ	AZIMUTH	PPM	PWMT	PAVEMENT	
		FPS	PWR	POWER	
		FT			
		FTG			
B			Q		
BFP	BACKFLOW PREVENTER		Q	FLOW RATE	
BL	BASLINE		R	RADIUS	
BLOG	BUILDING		RCP	REINFORCED CONCRETE PIPE	
BUD	BOULEVARD	GA	RCPA	REINFORCED CONCRETE PIPE ARCH	
BM	BENCH MARK	GAL	RD	ROAD	
BO	BOUNDARY	GALV	RDY	ROADWAY	
BOD	BLOWOFF	GM	RED	REDUCER	
BNC	BACK OF CURB	GPH	REF	REFERENCE	
BOT	BOTTOM	GPM	REINF	REINFORCE(D)	
BS	BOTTOM OF SLOPE	GPS	REQD	REQUIRED	
BV	BUTTERFLY VALVE	GRD	REV	REVISE/REVISION	
		GR	RPM	REVOLUTIONS PER MINUTE	
		GSP	RR	RAILROAD	
		GV	RT	RIGHT	
		GVB	R/W	RIGHT-OF-WAY	
		GWT	RWM	REUSE WATER MAIN	
C			S		
CAP	CAPACITY		S	SOUTH	
CATCH	CATCH BASIN	HB	SB	SANITARY SEWER	
CEN	CENTER TO CENTER	HDE	SB	SPLASH BLOCK	
CEM	CEMENT	HDP	SCH	SCHEDULE	
CF	CUBIC FEET	HDW	SD	SIDE DRAIN	
CFM	CUBIC FEET PER MINUTE	HORIZ	SDN	SHELF DRAIN	
CFS	CUBIC FEET PER SECOND	HO	SE	SOUTHEAST	
CLB	CLUB AND GUTTER	HP	SEC	SECONDS	
CI	CAST IRON	HR	SECT	SECTION	
CIP	CAST IRON PIPE	HS	SHWT	SHEET	
CL	CENTER LINE	HSE	SIM	SEASONAL HIGH GROUND WATER TABLE	
CLP	CONCRETE LIGHT POLE	I-4	S/L	SETBACK LINE	
CLP	CLEAR/CLEARANCE	IA	SL	SLOPE	
CLS	CLASS	IF	SM	SHEET METAL	
CM	CONCRETE MONUMENT	IN	SPEC	SPECIFICATION(S)	
CMP	CORRUGATED METAL PIPE	INL	SQ	SQUARE	
CMPA	CORRUGATED METAL PIPE ARCH	INS	SQ IN	SQUARE INCHES	
CND	CONDUIT	INS	SQ FT	SQUARE FOOT/FEET	
CO	COUNTY	INST	SQ YD	SQUARE YARD(S)	
COL	COLUMN	IP	SS	STAINLESS STEEL	
COMP	COMPLETE	IR	ST	STREET	
CONC	CONCRETE	INT	STA	STATION	
CONN	CONNECTION	INT	STD	STANDARD	
CONST	CONSTRUCTION(ION)		STL	STEEL	
CONT	CONTINUOUS		STR	STRUCTURE	
COORD	COORDINATE(S)		STS	STORM SEWER	
COR	CORNER		SUP	SUPPORT	
CPLG	COURING		SUSP	SUSPEND/SUSPENSION	
CPR	CONCRETE POWER POLE		SVC	SERVICE	
CS	CONTROL STRUCTURE		SW	SOUTHWEST	
CTG	COATING		SWK	SEWAGE	
CTG	CENTER		SYM	SYMMETRIC	
CTV	CABLE TELEVISION		SYMM	SYMMETRICAL	
CULV	CULVERT		SYS	SYSTEM	
CYL	CYCLINDER				
D			T		
DBL	DOUBLE		T	TANGENT	
DEG OR °	DEGREE		TB	TURFBLOCK	
DEFL	DEFLECT(ION)		TBB	TOP AND BOTTOM	
DEPT	DEPTH		TBM	TEMPORARY BENCH MARK	
DET	DETAIL		TC	TIME OF CONCENTRATION	
DHWL	DESIGN HIGH WATER LEVEL		TD	TRENCH DRAIN	
DI	DUCTILE IRON		TDH	TOTAL DYNAMIC HEAD	
DIA	DIAMETER		TECH	TECHNICIAN/TECHNICAL	
DIA	DIAGONAL		TEMP	TEMPERATURE	
DIP	DIMENSION		TL	TERMINAL LAMP/POLE	
DIP	DUCTILE IRON PIPE		TOT	TOP OF BANK	
DISCH	DISCHARGE		TOS	TOP OF CURB	
DMH	DROP MANHOLE		TOS	TOE OF SLOPE	
DN	DOWN		TOT	TOTAL	</

EXISTING SYMBOLS

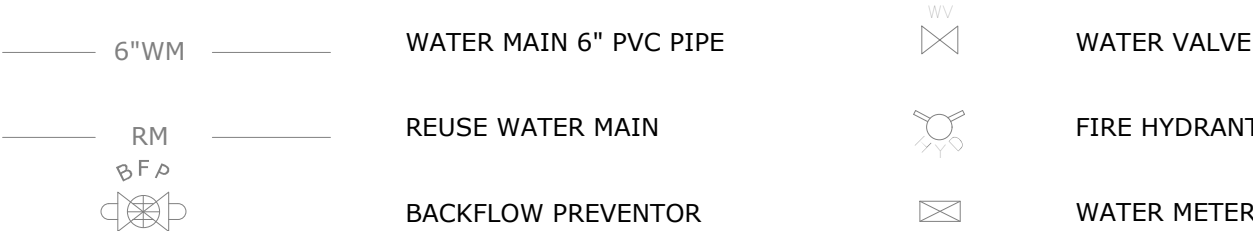
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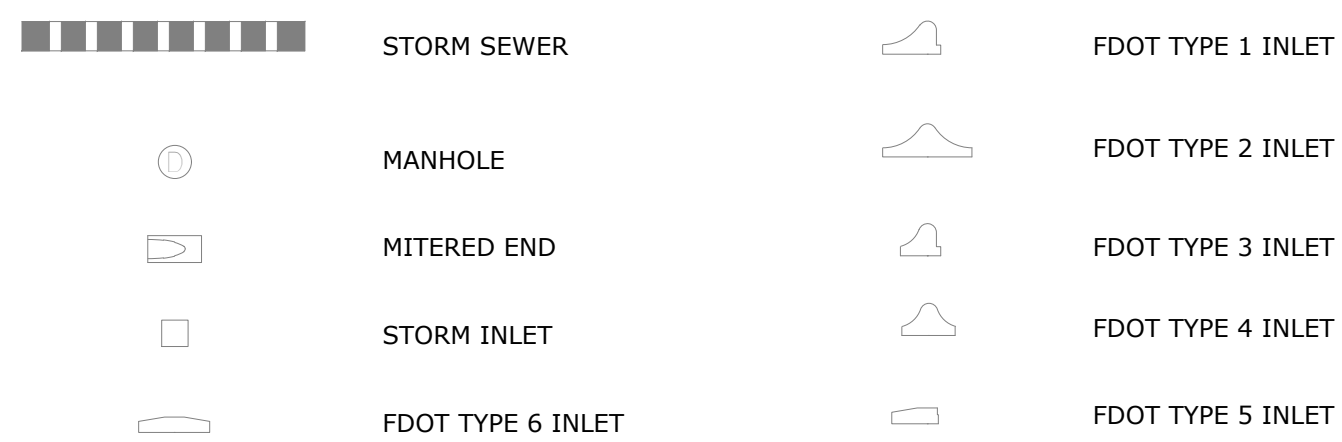
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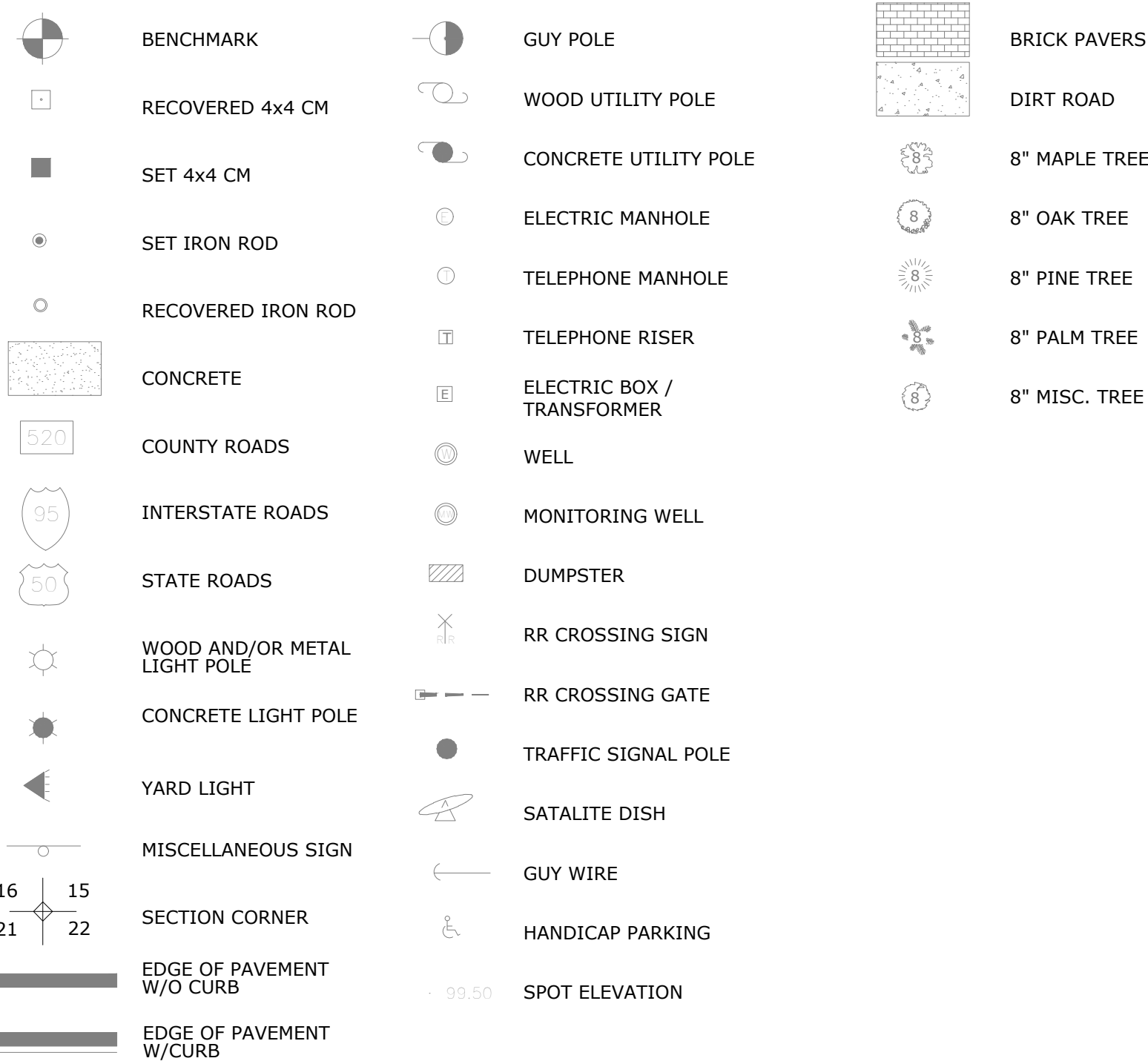
WATER & REUSE WATER



STORM DRAIN

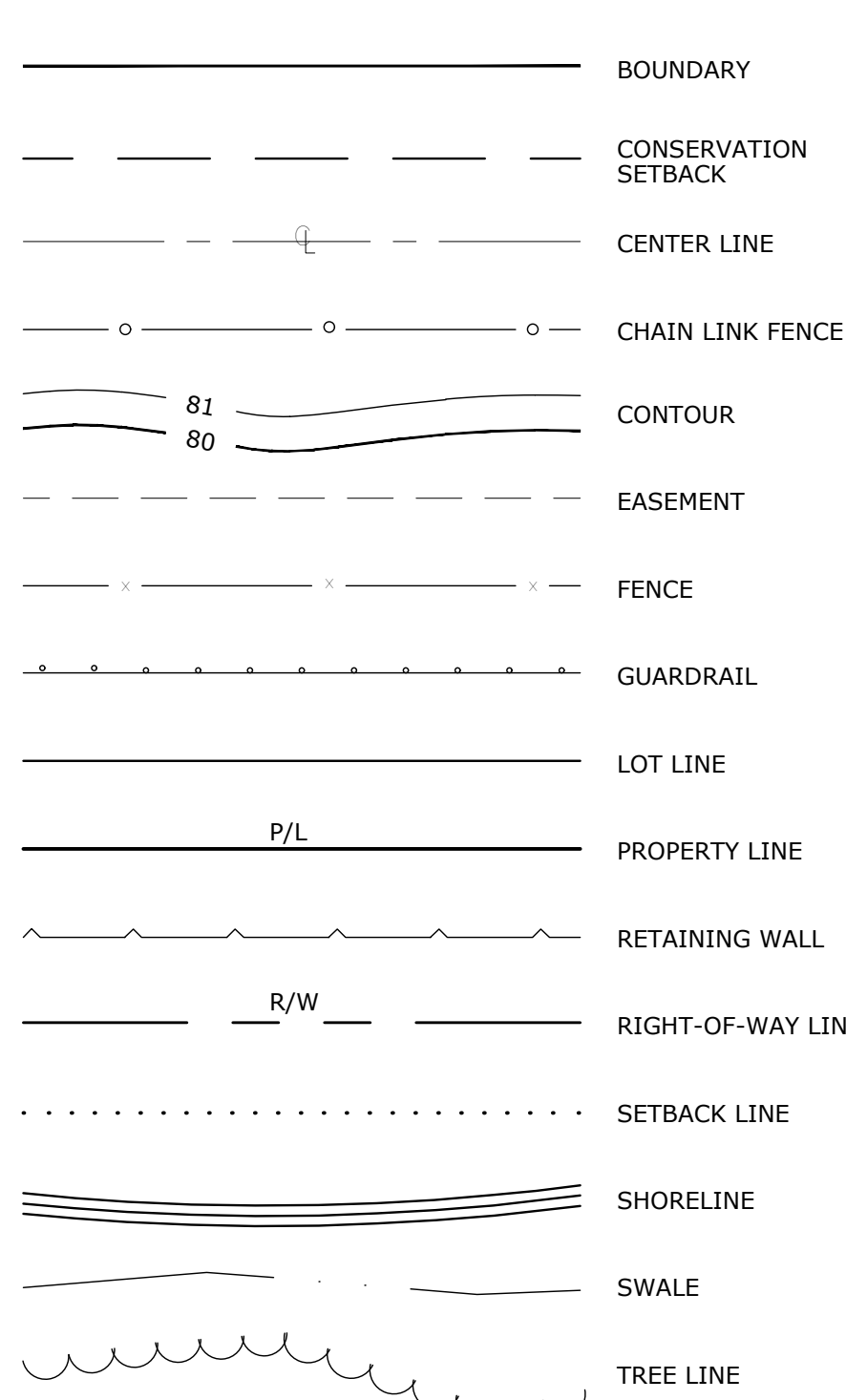


HIGHWAY & UTILITIES

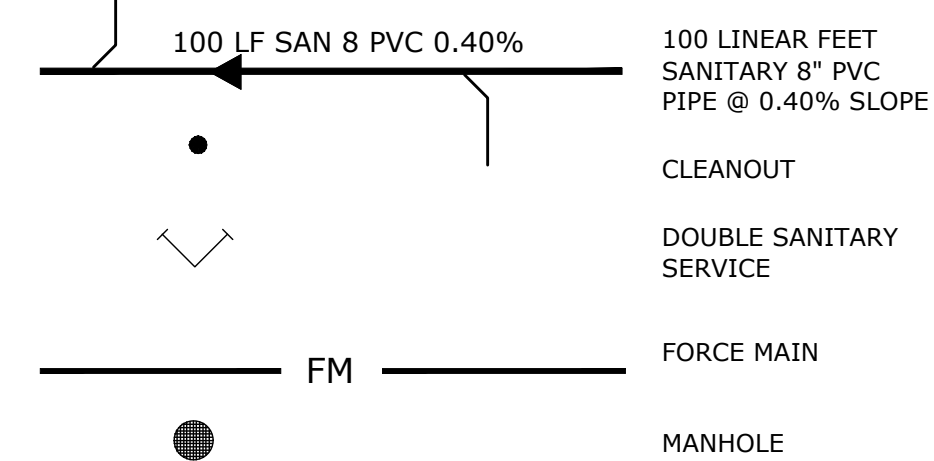


PROPOSED SYMBOLS

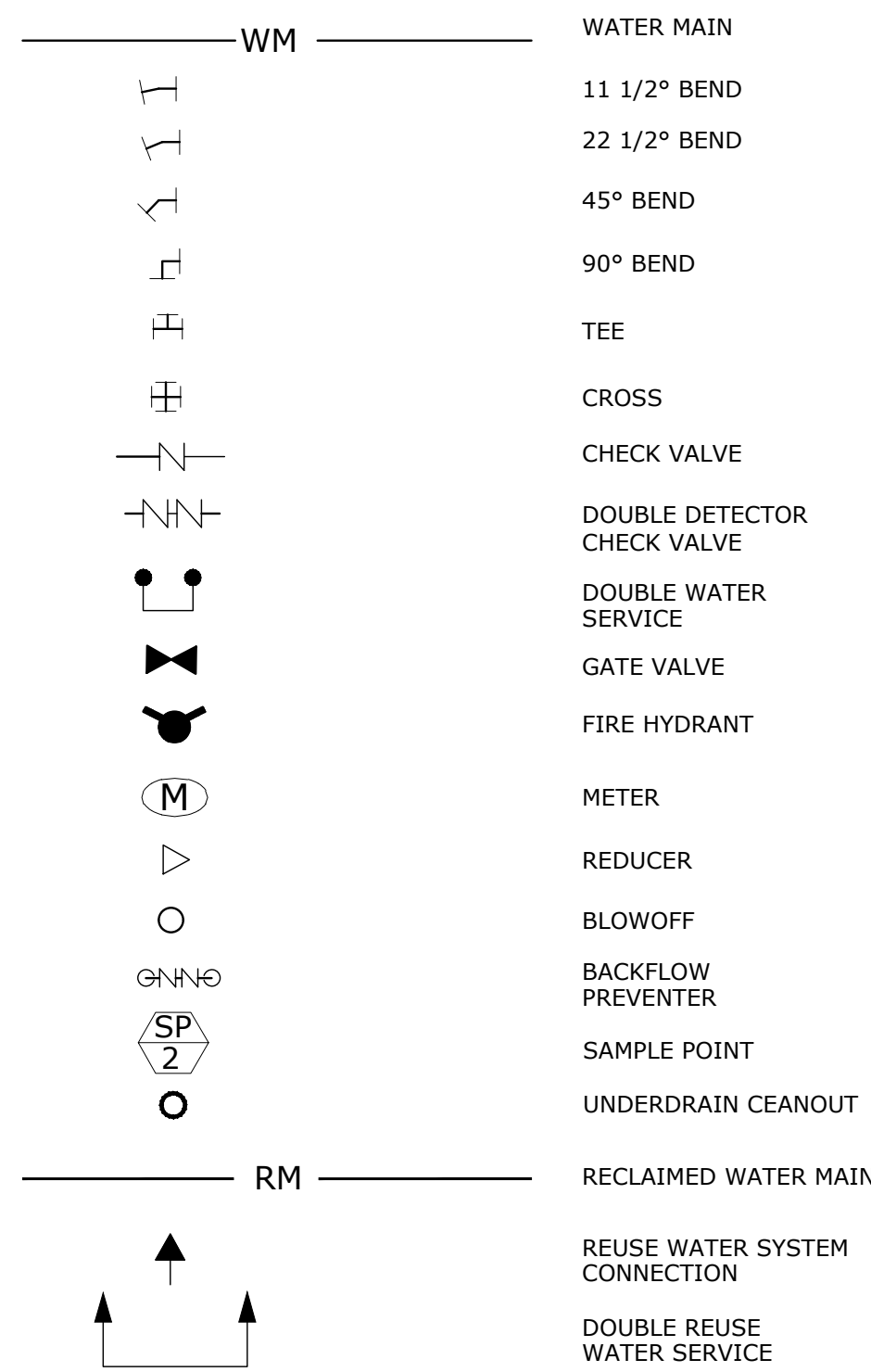
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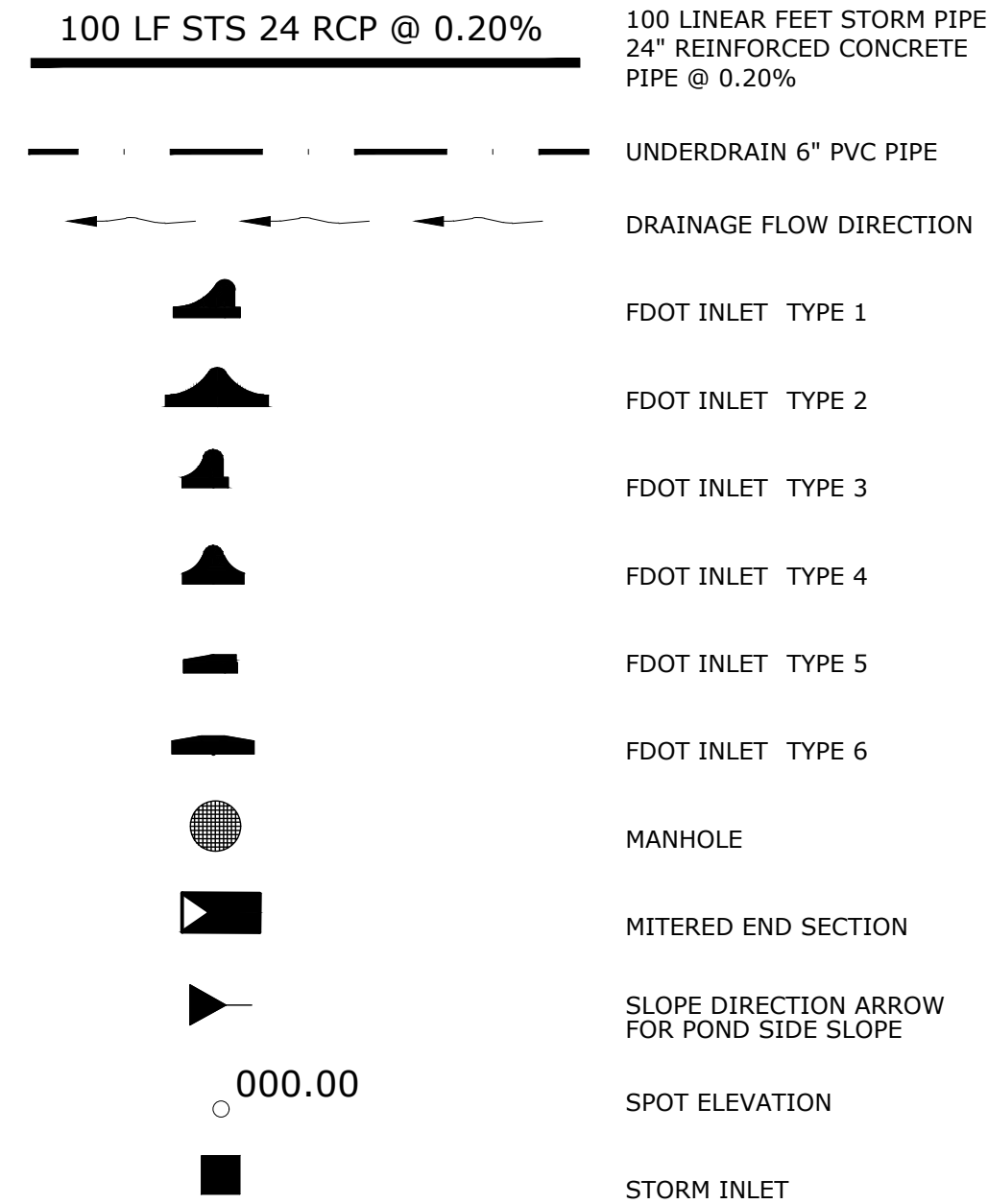
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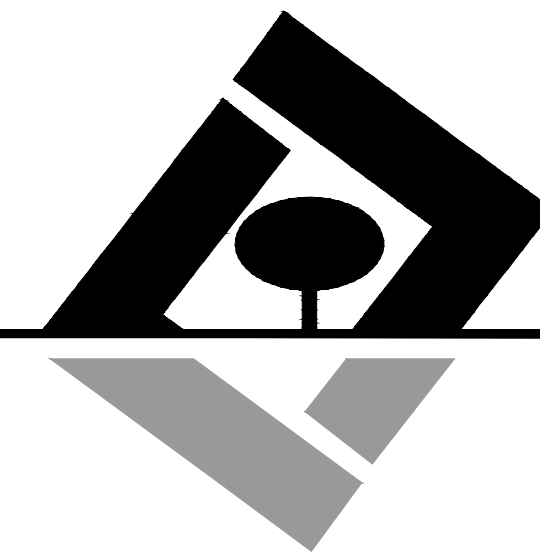
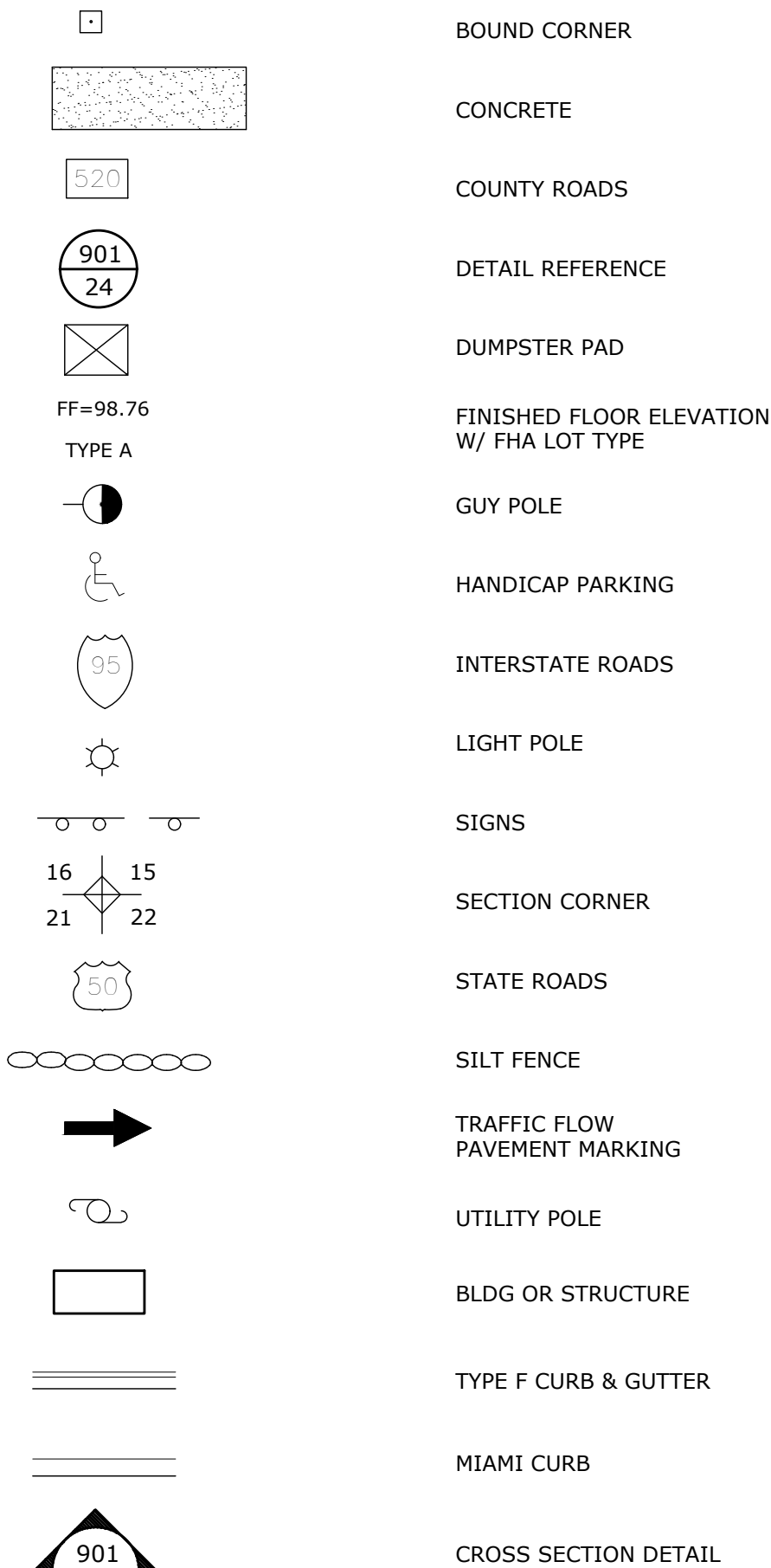
WATER & REUSE WATER



STORM DRAIN



HIGHWAY & UTILITIES



G L SUMMITT
—ENGINEERING INC—

Office: Lake Mary
3667 Simonton Place
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K. Hovnanian Orlando Division, LLC
2301 Lucien Way, Suite 260

Maitland, FL 32751

Saddlebrook Meadow Subdivision

City of Apopka, Florida

KPI Master/Major Development Plan

Symbols & Abbreviations

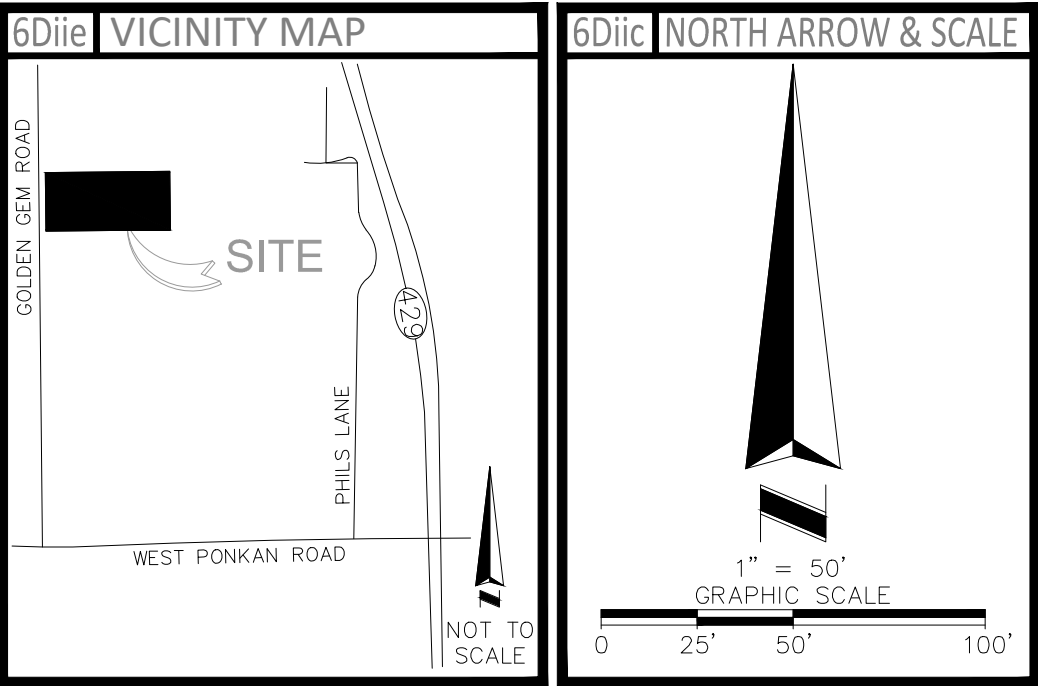
Plans not valid unless Signed,
Dated and Sealed below.

GEOFFREY L. SUMMITT, P.E.
Date: December 10, 2025
FL Registration #58775
Certificate of Authorization #29665

Revisions		
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9	1/14/26	REVISIONS TO BE MADE TO THE PROJECT
10	1/14/26	REVISIONS TO BE MADE TO THE PROJECT

SHEET NUMBER

2 OF 23



5Ciii

OBSERVED POTENTIAL ENCROACHMENTS

(A) FENCE CROSSES BOUNDARY, POSSIBLE ENCROACHMENT.

3

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 120180 0125 H (MAP NO. 12095C0125H), WHICH BEARS AN EFFECTIVE DATE OF 09/24/2021, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

6Diid

LEGEND AND ABBREVIATIONS

	ASPHALT SURFACE	(C)	CALCULATED DATA
	CONCRETE SURFACE	FND	FOUND
	MAIL BOX	IR	IRON ROD
	UTILITY POLE	IP	IRON PIPE
	GUY ANCHOR	IRC	IRON ROD AND CAP
	FIRE HYDRANT	LB	LICENSED BUSINESS
	WATER VALVE	LS	LICENSED SURVEYOR
	GATE POST	ORB	OFFICIAL RECORDS BOOK
	TELEPHONE RISER	PG	PAGE
	CABLE TV PEDESTAL	CL	CENTER LINE
	SIGN	CLF	CHAIN LINK FENCE
	BENCHMARK	EP	EDGE OF PAVEMENT
	RECOVERED MONUMENT AS NOTED	BWF	BARBED WIRE FENCE
	SET MONUMENT AS NOTED	FNC	FENCE
	CONCRETE MONUMENT AS NOTED	SEC	SECTION
	OVERHEAD UTILITY LINE		
	CENTERLINE		
	ADJACENT LINE		
	RIGHT OF WAY LINE		
	SECTION LINE		
	CHAIN LINK FENCE		
	BARBED WIRE FENCE		

6Cvii

PLATTED SETBACK OR RECORDED BUILDING RESTRICTION LINES

NONE PROVIDED TO THIS SURVEYOR.

- 5Ei
- "SCHEDULE B - SECTION 2" ITEMS
- 4

OIL AND MINERAL RESERVATION RESERVED UNTO THE STATE OF FLORIDA BY DEED FROM THE TRUSTEES OF THE INTERNAL IMPROVEMENT FUND OF THE STATE OF FLORIDA RECORDED IN **DEED BOOK 684, PAGE 386**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. NOTE: THE RIGHT OF ENTRY AND EXPLORATION RUNNING WITH THE ABOVE RESERVATION OF AN INTEREST IN PHOSPHATE, MINERALS, METALS, AND/OR PETROLEUM HAS BEEN RELEASED BY FLORIDA STATUTE 270.11(3). (AS TO PARCELS 1 AND 2) (AFFECTS, BLANKET IN NATURE)
- 5

EASEMENT TO FLORIDA POWER CORPORATION RECORDED IN **DEED BOOK 813, PAGE 270**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCELS 1 AND 2) (AFFECTS AS SHOWN)
- 6

NOTICE OF FUTURE ASSESSMENT RECORDED IN OFFICIAL RECORDS **BOOK 5493, PAGE 1841**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCELS 1 AND 2) (BLANKET IN NATURE)
- 7

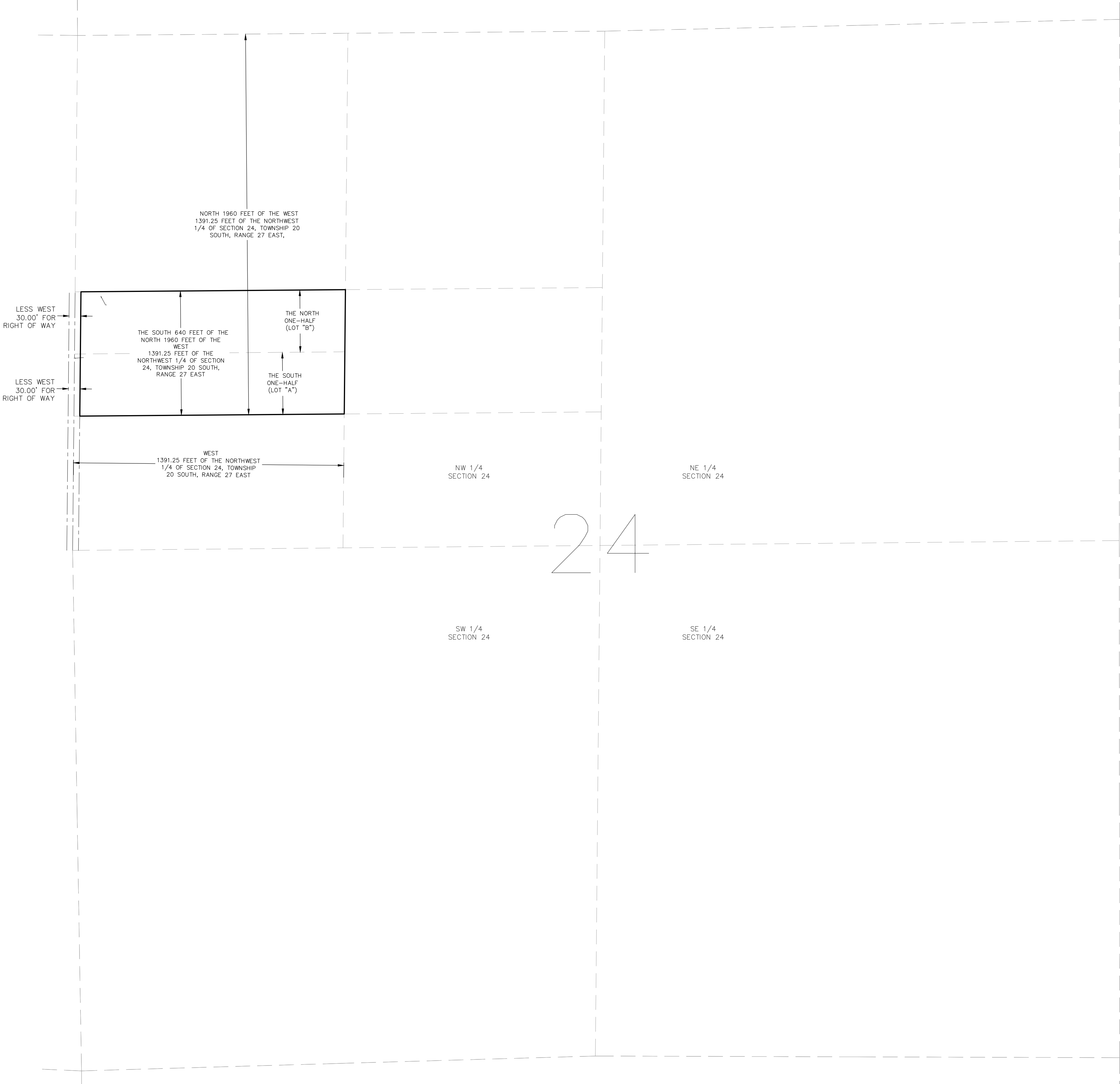
NON-MAINTENANCE AGREEMENT RECORDED IN OFFICIAL RECORDS **BOOK 5642, PAGE 319**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCELS 1 AND 2) (BLANKET IN NATURE)
- 8

DISTRIBUTION EASEMENT TO FLORIDA POWER CORPORATION RECORDED IN OFFICIAL RECORDS **BOOK 5926, PAGE 2849**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCEL 1) (AFFECTS, AS SHOWN)
- 9

DISTRIBUTION EASEMENT TO FLORIDA POWER CORPORATION RECORDED IN OFFICIAL RECORDS **BOOK 6651, PAGE 9803**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AS TO PARCELS 1 AND 2) (AFFECTS, AS SHOWN)
- 10

MEMORANDUM OF UNDERSTANDING BY AND AMONG THE ORANGE COUNTY SCHOOL BOARD AND THE CITY OF APOPKA RECORDED IN OFFICIAL RECORDS **BOOK 10113, PAGE 359**, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA. (AT TO PARCELS 1 AND 2) (BLANKET IN NATURE)

ALTA/NSPS LAND TITLE SURVEY IDENTIFICATION TABLE			
2	"TABLE A" PROPERTY ADDRESS	6Bvii	CONTIGUITY STATEMENT
3	"TABLE A" FLOOD INFORMATION	6Bxii	TITLE COMMITMENT INFORMATION
4	"TABLE A" LAND AREA	6Cvii	RECORDED SETBACKS/RESTRICTIONS PROVIDED BY RECORD
5Biii	ACCESS TO PROPERTY	6Diic	NORTH ARROW & SCALE
5Ciii	SURVEYOR OBSERVED POTENTIAL ENCROACHMENTS	6Diid	LEGEND & ABBREVIATIONS
5Ei	"SCHEDULE B - SECTION 2" ITEMS	6Diie	VICINITY MAP
5F	CEMETERY NOTE	6Diig	SURVEYOR'S NOTES
6	"TABLE A" ZONING INFORMATION	6Diik	TYPE OF SURVEY
6Bi	TITLE DESCRIPTION	7	SURVEYOR'S CERTIFICATE
6Bvi	BEARING BASIS	7b	"TABLE A" BUILDING AREA
		7c	"TABLE A" BUILDING HEIGHT



SEE SHEET 2 OF 2 FOR SURVEY DRAWING

THIS SURVEY MEETS OR EXCEEDS THE FLORIDA STANDARDS OF PRACTICE AS SET IN FLORIDA ADMINISTRATIVE CODE CHAPTER 5J-17-0.50 FOR A BOUNDARY SURVEY. ALL PARTS OF THIS SURVEY AND DRAWING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS FOR SURVEYING IN THE STATE OF FLORIDA TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

DATE	REVISIONS	TECH	DATE	REVISIONS	TECH	FIELD	JS	DRAWING SCALE	1"=50'
						DRAWN BY	SW	QC BY	
						DRAWING NAME	240303 GOLDEN GROVE-ALTA-TOPO.DWG		

6Bxii

TITLE COMMITMENT INFORMATION

THE TITLE DESCRIPTION AND SCHEDULE "B" ITEMS HEREON ARE FROM:
FIDELITY NATIONAL TITLE INSURANCE COMPANY, FILE NO.: FLX1655, HAVING AN EFFECTIVE DATE OF FEBRUARY 12, 2024.

SHEET 1

OF 2

6Bi

TITLE DESCRIPTION

PARCEL 1:
THE NORTH ONE-HALF (LOT "B") OF THE FOLLOWING DESCRIBED PROPERTY: THE SOUTH 640 FEET OF THE NORTH 1960 FEET OF THE WEST 1391.25 FEET OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, LESS THE WEST 30 FEET FOR ROAD RIGHT-OF-WAY.

PARCEL 2:
THE SOUTH ONE-HALF (LOT "A") OF THE FOLLOWING DESCRIBED PROPERTY: THE SOUTH 640 FEET OF THE NORTH 1960 FEET OF THE WEST 1391.25 FEET OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 20 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA, LESS THE WEST 30 FEET FOR ROAD RIGHT-OF-WAY.

THIS SURVEY DESCRIBES AND DEPICTS THE SAME LAND AS DESCRIBED IN THE TITLE COMMITMENT AS REFERENCED ABOVE.

6Diig

SURVEYOR'S NOTES

1. NO UNDERGROUND UTILITIES ARE SHOWN ON THIS SURVEY, ONLY ABOVE GROUND VISIBLE EVIDENCE OF UTILITIES ARE SHOWN.
2. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO: UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, PARKING, EASEMENTS, SERVITUDES, AND ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
3. THIS SURVEY MEETS OR EXCEEDS THE SURVEY STANDARDS/STANDARDS OF CARE AS SET FORTH IN SECTION 3 OF THE 2021 ALTA/NSPS SURVEY REQUIREMENTS.
6. VERTICAL INFORMATION BASED ON: BENCHMARK '1708026' HAVING A PUBLISHED ELEVATION OF 127.968' (NAVD 88) DESCRIBED AS: 2" ORANGE COUNTY BRASS DISK IN 1" CONCRETE MONUMENT.

4

LAND AREA

871,337± SQUARE FEET 20.003± ACRES

6Biv

BEARING BASIS

BEARINGS SHOWN HEREON ARE BASED ON <SPECIFIC LINE>, WHICH BEARS (BEARING), PER (DOCUMENT).

5F

CEMETERY NOTE

THERE IS NO VISIBLE EVIDENCE OF CEMETERIES ON SUBJECT PROPERTY.

8

SUBSTANTIAL FEATURES OBSERVED

SUBSTANTIAL ABOVE GROUND FEATURES THAT WERE OBSERVED ON THE SUBJECT PARCEL, SUCH AS PARKING AREAS, DRIVES, WALKS, PLANTERS/LANDSCAPE AREAS AND OTHER, HAVE BEEN LOCATED AS SHOWN HEREON. NOTE: THERE WERE NO OBSERVED SUBSTANTIAL AREAS OF REFUSE ON THE SUBJECT PARCEL PER THE DATE OF THIS SURVEY.

9

PARKING SPACES

REGULAR =0 HANDICAP =0 TOTAL =0

5Biii

ACCESS TO PROPERTY

THE SUBJECT PROPERTY HAS DIRECT PHYSICAL ACCESS TO GOLDEN GEM ROAD, A DEDICATED PUBLIC STREET OR HIGHWAY.

16

EARTH MOVING NOTE

THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.

6Bvi

CONTIGUITY STATEMENT

THE PARCELS CONTAINED IN THE LEGAL DESCRIPTION ARE CONTIGUOUS WITHOUT ANY GAPS, GORES OR OVERLAPS.

7

SURVEYOR'S CERTIFICATE

TO: FIDELITY NATIONAL TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 7(a), 7(b)(1), 7(c), 8, 9, 13, 14, 16, AND 19 OF TABLE A THEREOF.
THE FIELD WORK WAS COMPLETED ON 03/18/2024.
DATE OF PLAT OR MAP: 03/20/2024.

PROFESSIONAL SURVEYOR & MAPPER NO: 5643

STATE OF: FLORIDA

PROJECT NO: 210116

DATE

REVISIONS

TECH

DATE

REVISIONS

TECH

FIELD

JS

DRAWING SCALE

1"=50'

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR & MAPPER PER F.S. 472.025 OR THE CERTIFICATE OF AUTHORIZATION AND SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR & MAPPER PER F.A.C. 5J-17.062(2) AND 5J17.062(3).

6Diik

ALTA/NSPS LAND TITLE SURVEY

BOUNDARY SURVEY OF

GOLDEN GROVE

3603 GOLDEN GEM ROAD APOPKA, FL 32712

ORANGE COUNTY

APOPKA, FLORIDA

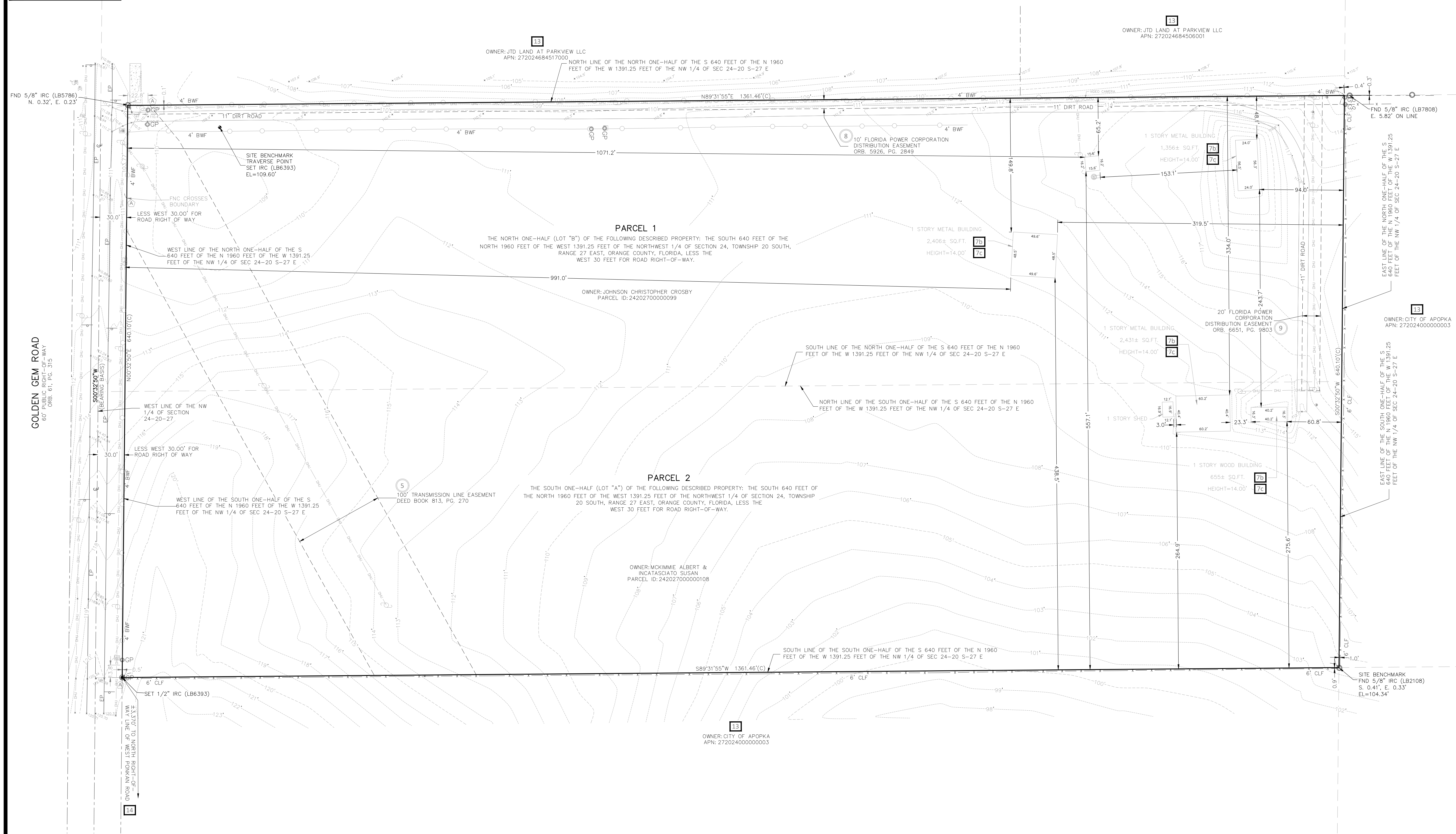
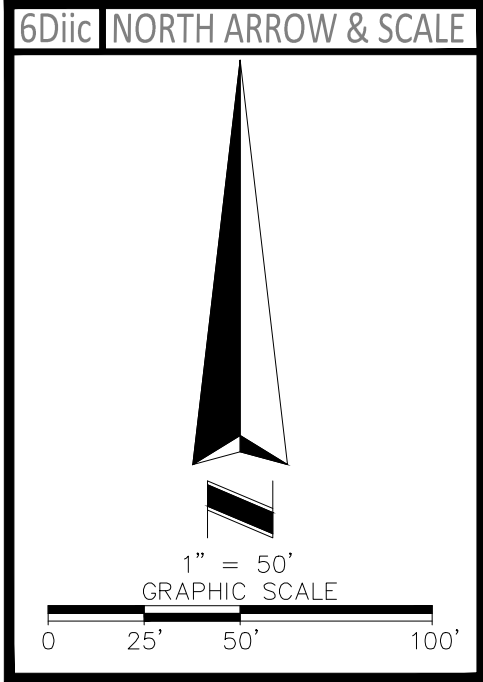
AMERICAN SURVEYING & MAPPING, INC.

NATIONAL DUE DILIGENCE SERVICES

221 Circle Drive, Maitland, FL 32751

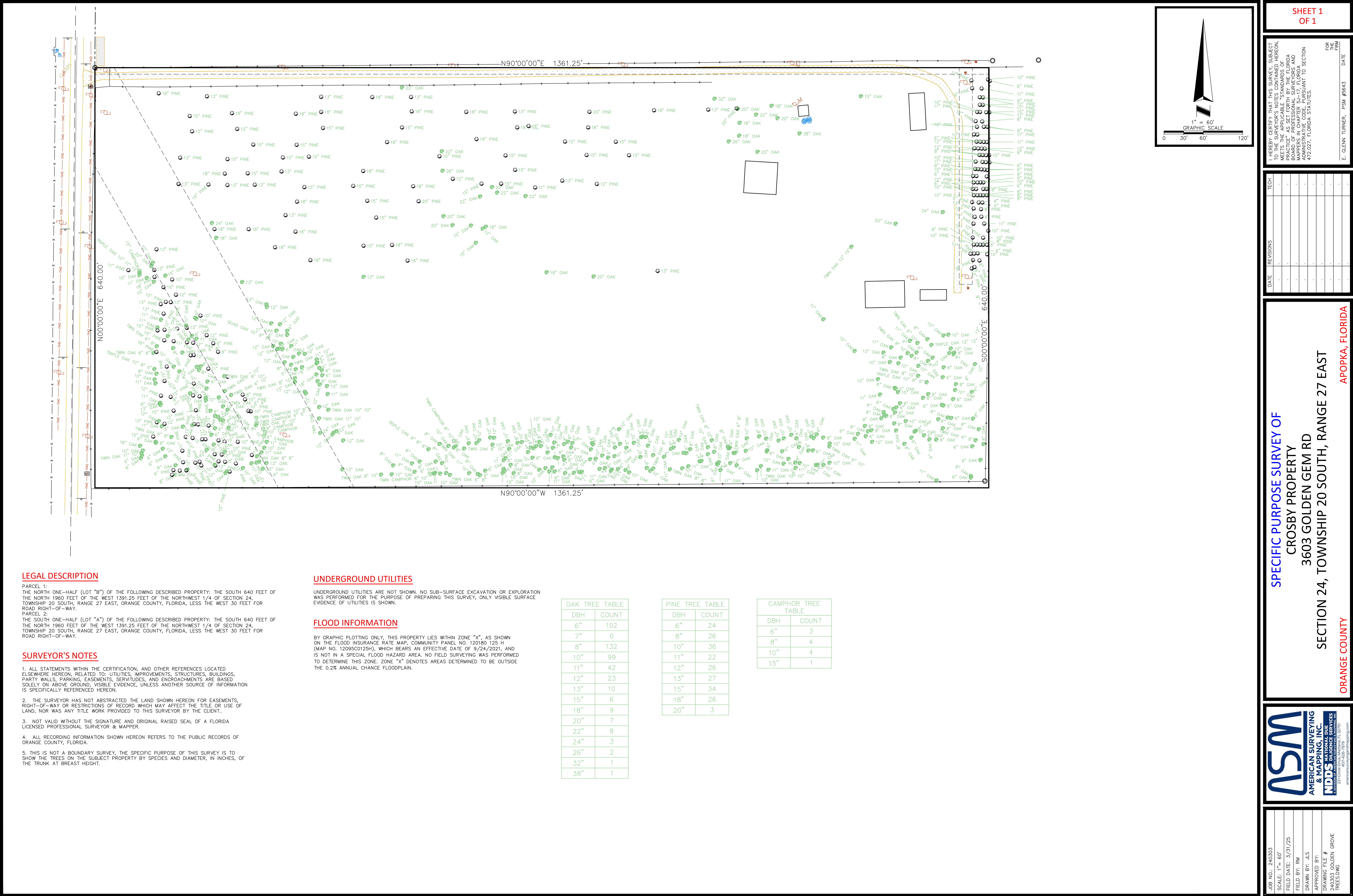
Phone: 407-426-9799

national@americanmapping.com



6Dvi ALTANSPS LAND TITLE SURVEY
2 BOUNDARY SURVEY OF
GOLDEN GROVE
3603 GOLDEN GEM ROAD APOPKA, FL 32712
ORANGE COUNTY APOPKA, FLORIDA

ASAM AMERICAN
SURVEYING
& MAPPING, INC.
NDDS NATIONAL DUE DILIGENCE SERVICES
227 Oak Dale Rd., Tallahassee, FL 32301
Phone: 904-426-9979 nationalduediligeservices.com



LEGAL DESCRIPTION

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SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO: UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, PARKING, EASEMENTS, SERVITUDES, AND ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
2. THE SURVEYOR HAS NOT ABSTRACTED THE LAND SHOWN HEREON FOR EASEMENTS, RIGHT-OF-WAY OR RESTRICTIONS OF RECORD WHICH MAY AFFECT THE TITLE OR USE OF LAND, NOR WAS ANY TITLE WORK PROVIDED TO THIS SURVEYOR BY THE CLIENT.
3. NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR & MAPPER.
4. ALL RECORDING INFORMATION SHOWN HEREON REFERS TO THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.
5. THIS IS NOT A BOUNDARY SURVEY. THE SPECIFIC PURPOSE OF THIS SURVEY IS TO SHOW THE TREES ON THE SUBJECT PROPERTY BY SPECIES AND DIAMETER, IN INCHES, OF THE TRUNK AT BREAST HEIGHT.

UNDERGROUND UTILITIES

UNDERGROUND UTILITIES ARE NOT SHOWN. NO SUB-SURFACE EXCAVATION OR EXPLORATION WAS PERFORMED FOR THE PURPOSE OF PREPARING THIS SURVEY. ONLY VISIBLE SURFACE EVIDENCE OF UTILITIES IS SHOWN.

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 120180 125 H (MAP NO. 12095C0125H), WHICH BEARS AN EFFECTIVE DATE OF 9/24/2021, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

OAK TREE TABLE	
DBH	COUNT
6"	102
7"	0
8"	132
10"	99
11"	42
12"	23
13"	10
15"	6
18"	9
20"	7
22"	8
24"	3
26"	2
32"	1
38"	1

PINE TREE TABLE	
DBH	COUNT
6"	24
8"	26
10"	36
11"	22
12"	26
13"	27
15"	34
18"	26
20"	3

CAMPHOR TREE TABLE	
DBH	COUNT
6"	3
8"	4
10"	4
15"	1

SHEET 1
OF 1

I HEREBY CERTIFY THAT THIS SURVEY, SUBJECT TO THE SURVEYOR'S NOTES CONTAINED HEREON, WAS MADE IN ACCORDANCE WITH THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 55-17, FLORIDA STATUTES, AND IS ACCORDANT TO SECTION 472.027, FLORIDA STATUTES.

FOR THE FIRM

E. GLENN TURNER, PSW #5643

DATE

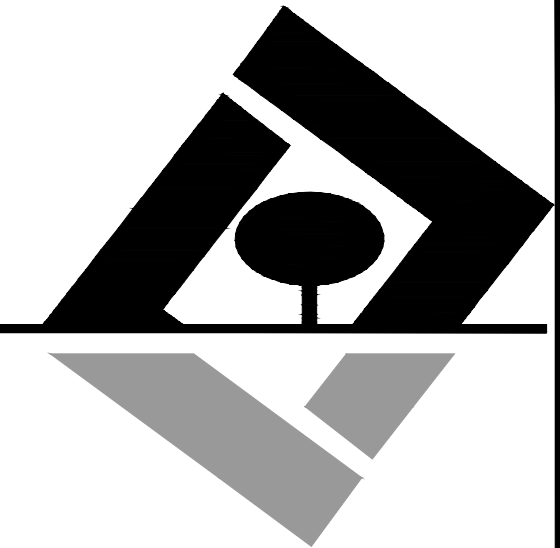
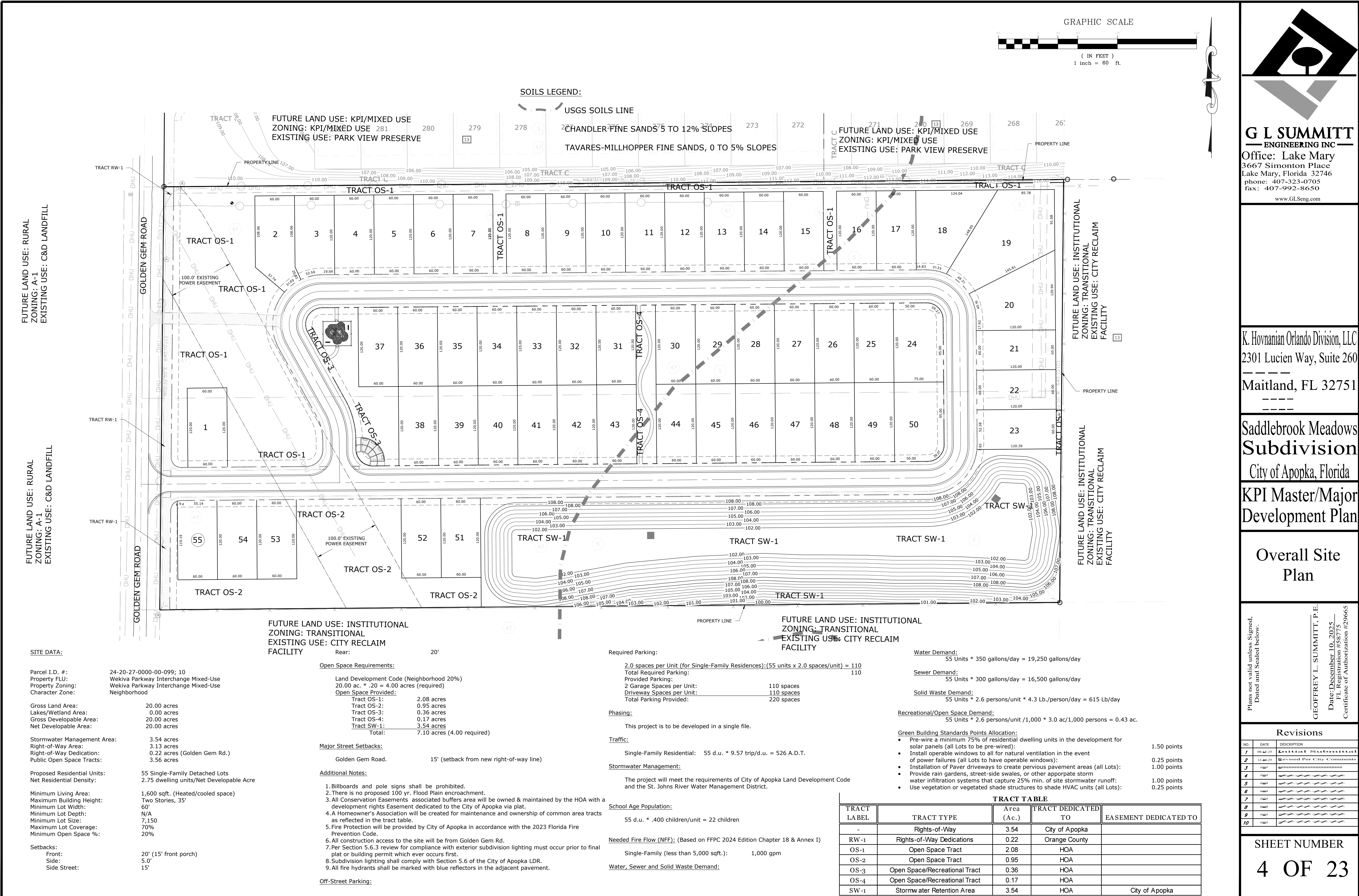
TECH	
REVISIONS	
DATE	

SPECIFIC PURPOSE SURVEY OF
CROSBY PROPERTY
3603 GOLDEN GEM RD
SECTION 24, TOWNSHIP 20 SOUTH, RANGE 27 EAST
ORANGE COUNTY
APOPKA, FLORIDA

JOB NO.: 240303
SCALE: 1"= 60'
FIELD DATE: 3/31/25
FIELD BY: RM
DRAWN BY: JLS
APPROVED BY:
DRAWING FILE #
240303 GOLDEN GROVE
TREES.DWG

ASAM
AMERICAN SURVEYING
& MAPPING, INC.
NDDS
INDEPENDENCE SERVICES
221 Creekside, Maitland, FL 32751
407-426-7979
american@asm-surveying.com

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Development Plan

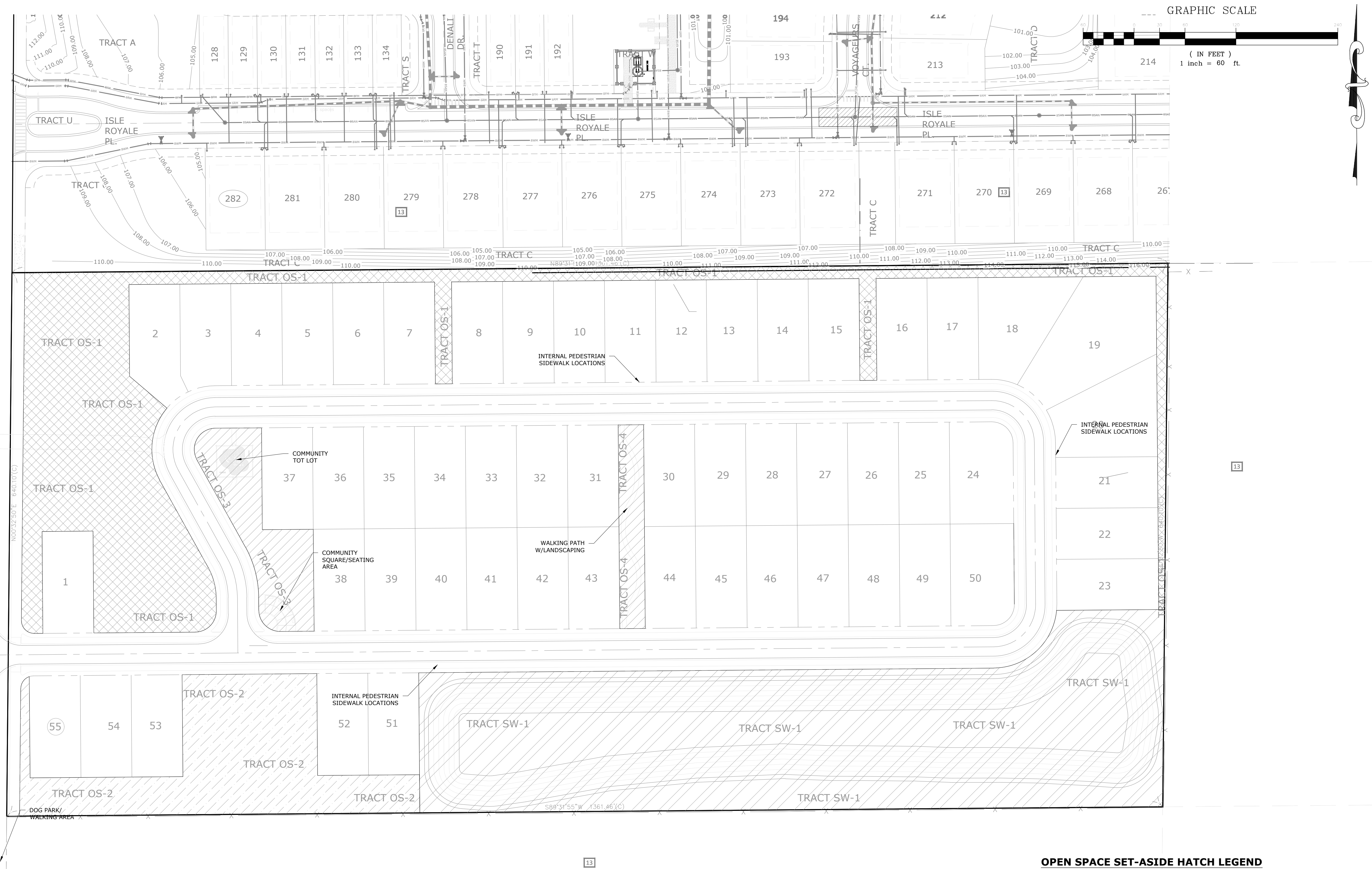
Overall Site
Plan

Plans not valid unless Signed,
Dated and Sealed below.

GEORGE L. SUMMITT, P.E.
Date: December 10, 2025
FL Registration #58775
Certificate of Authorization #29665

Revisions		
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8	12-10-25	Revised Per City Comments
9	12-10-25	Revised Per City Comments
10	12-10-25	Revised Per City Comments

SHEET NUMBER
4 OF 23



Open Space Requirements:

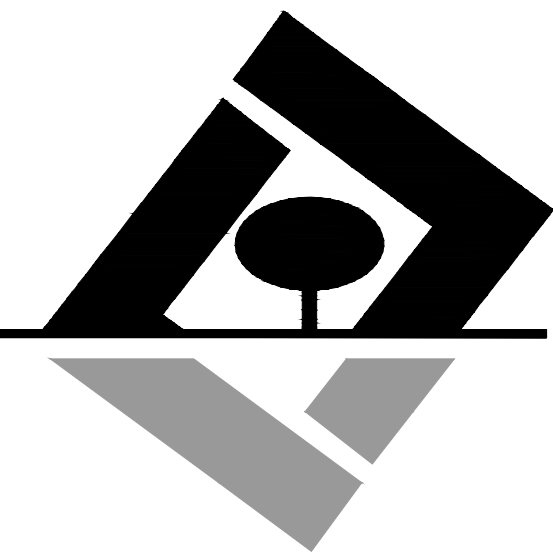
Land Development Code (Neighborhood 20%)
20.00 ac. * .20 = 4.00 acres (required)

Open Space Provided:

Tract OS-1:	2.08 acres
Tract OS-2:	0.95 acres
Tract OS-3:	0.36 acres
Tract OS-4:	0.17 acres
Tract SW-1:	3.54 acres
Total:	7.10 acres (4.00 required)

OPEN SPACE SET-ASIDE HATCH LEGEND

	ACTIVE RECREATIONAL OPEN SPACE
	COMMUNITY SQUARE OPEN SPACE AREAS
	GREEN OPEN SPACE AREAS
	GENERAL OPEN SPACE AREAS



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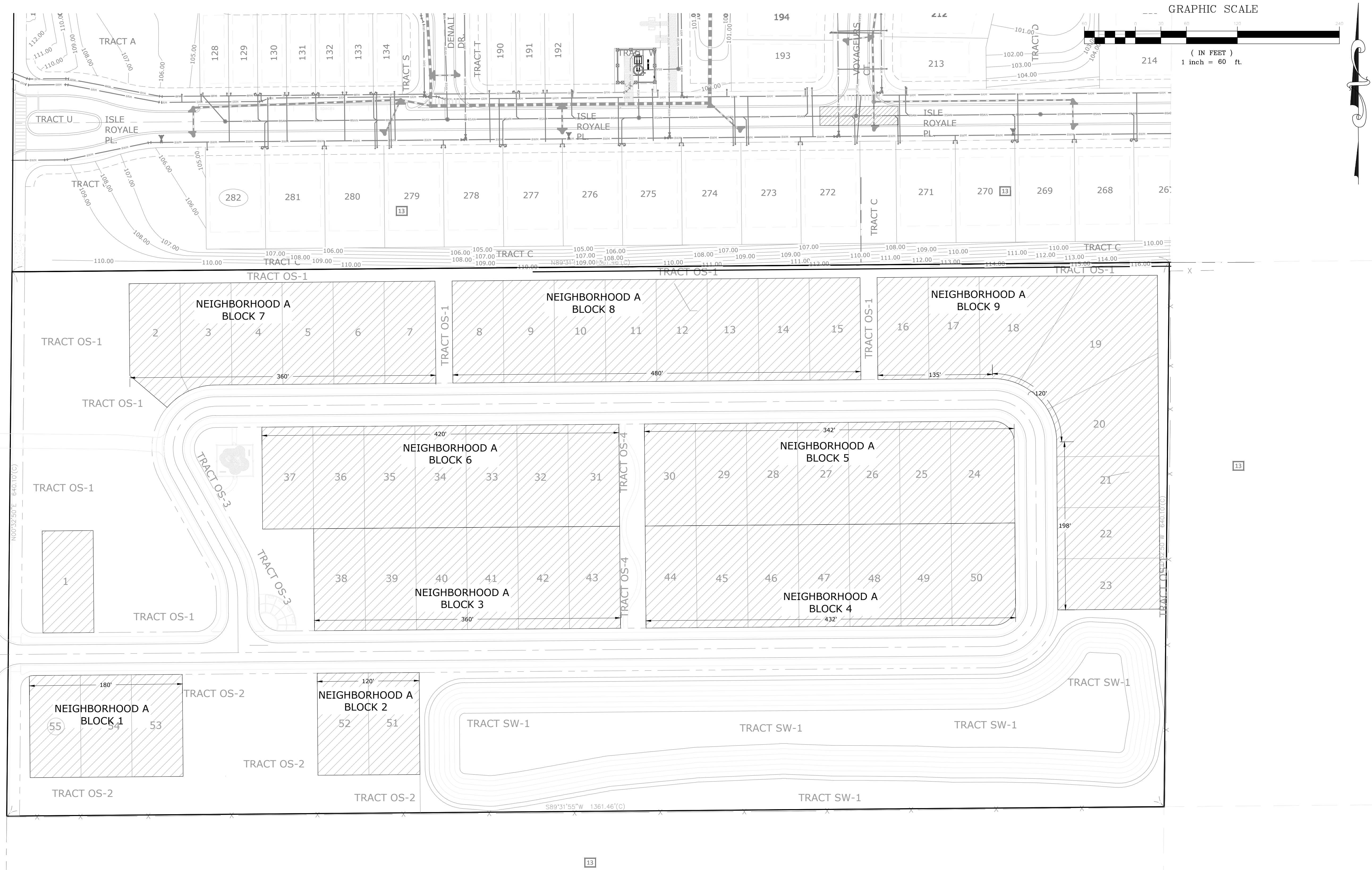
Open Space
Plan

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GEOFFREY L. SUMMITT, P.E.
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Revisions		
NO.	DATE	DESCRIPTION
1	06-25-25	Initial Submittal
2	12-26-25	Revised Per City Comments
3	1/28/26	Revised Per City Comments
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5	1/28/26	Revised Per City Comments
6	1/28/26	Revised Per City Comments
7	1/28/26	Revised Per City Comments
8	1/28/26	Revised Per City Comments
9	1/28/26	Revised Per City Comments
10	1/28/26	Revised Per City Comments

SHEET NUMBER
5 OF 23



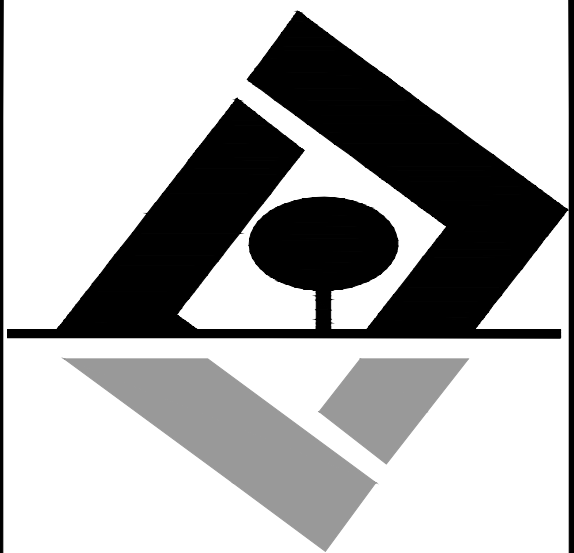
NEIGHBORHOOD LOT SIZE HATCH LEGEND



NEIGHBORHOOD 'A' 60'
SINGLE-FAMILY LOTS

NEIGHBORHOOD STREETS DESIGNATION

STREET NAME	STREET DESIGNATION
STREET 'A'	STREET TYPE 'D'
50' RIGHT-OF-WAY	



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City of Apopka, Florida

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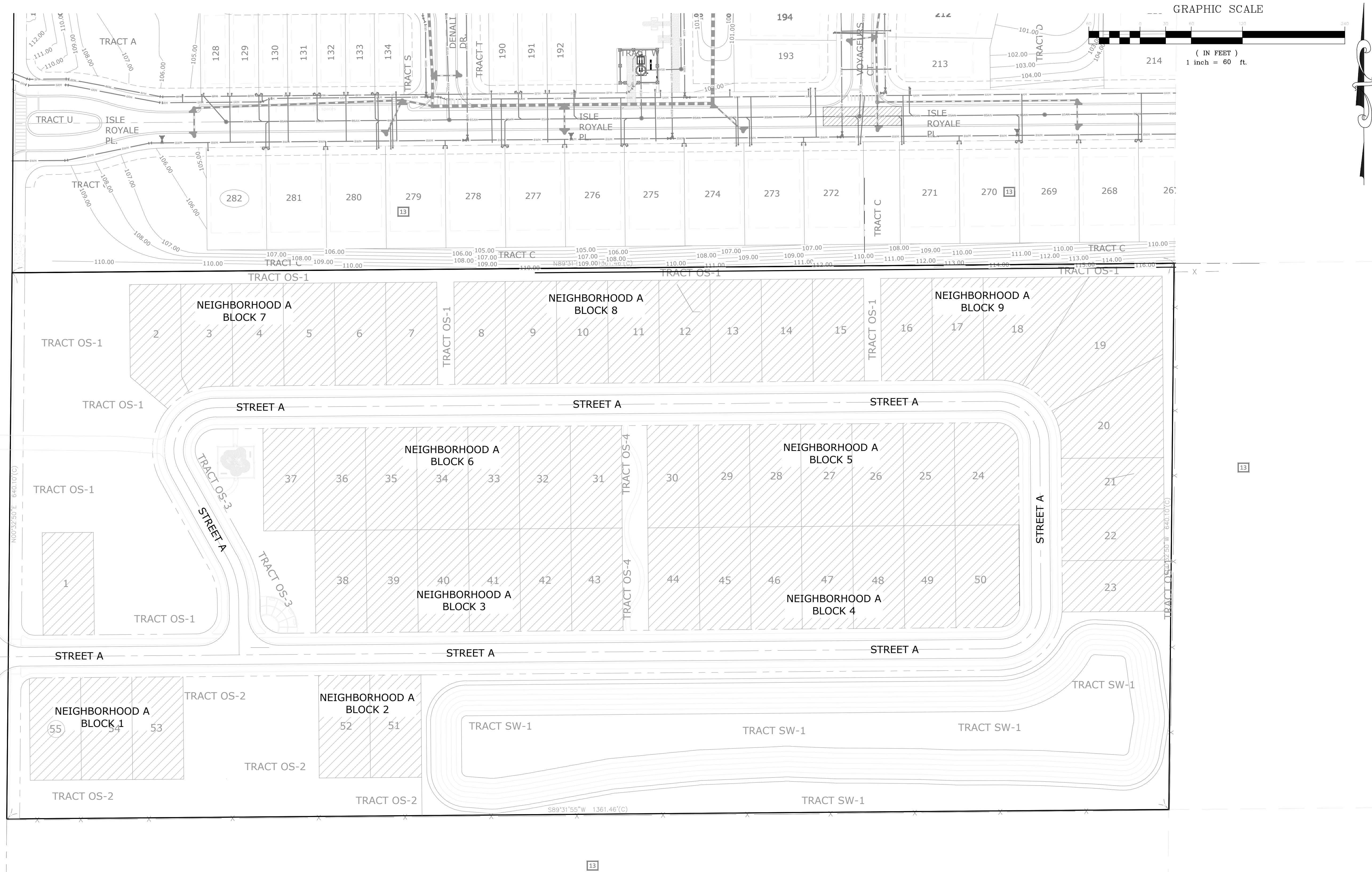
Neighborhood
Block Plan

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8	01-07-26	Revised Per City Comments
9	01-07-26	Revised Per City Comments
10	01-07-26	Revised Per City Comments

SHEET NUMBER
6 OF 23



SITE DESIGN STANDARDS PLAN:

NEIGHBORHOOD 'A' DESIGN DETAILS:

Minimum Living Area: 1,600 sqft. (Heated/cooled space)
Maximum Building Height: Two Stories, 35'
Minimum Lot Width: 60'
Minimum Lot Depth: 120'
Minimum Lot Size: 7,200
Maximum Lot Coverage: 70%
Minimum Open Space %: 20%
Garage Location: FRONT-Entry (2-Car)

Setbacks:
Front: 20' (15' Porch)
Side: 5.0'
Side Street: 15'
Rear: 20' max.
Accessory Uses: Those permitted by code
Architectural Design: Consistent with Section K of the form-based code

Street Landscaping:

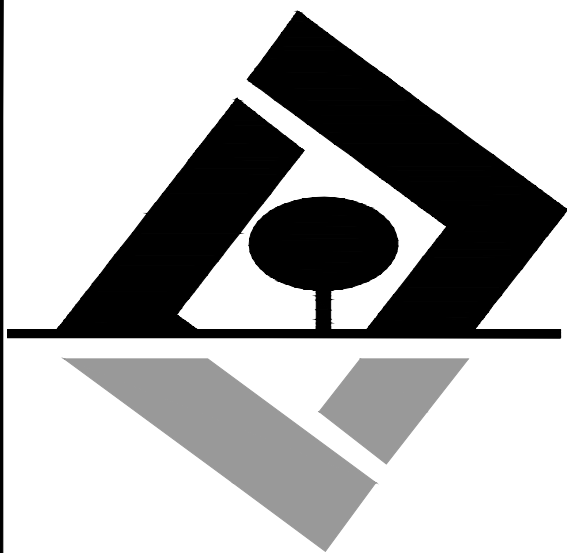
Landscaping shall be consistent with Section M of the form-based code or the City of Apopka LDR

Building Architecture:

Building Architecture shall comply with Section K of the form-based code. Elevations for proposed product types for Neighborhood's A, B and Pool Cabana have been included in the plans for reference as to compliance with the requirements of Section K.

Model-Home Park:

The model home park will be provided along Street A. The model park will consist of 4 homes. A model site plan will be provided after the Construction Plan approval for staff to review with the model home permit requests.



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**Design
Standards Plan**

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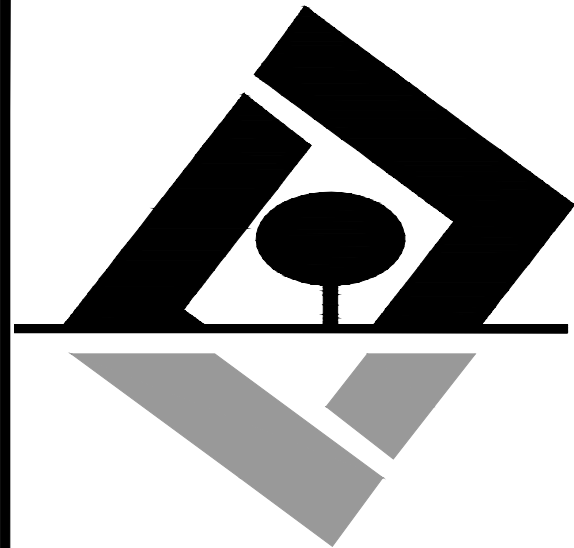
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8	1/24/26	REVISION
9	1/24/26	REVISION
10	1/24/26	REVISION

SHEET NUMBER
7 OF 23

DETAILED SITE PLAN 9 OF 22
UTILITY PLAN 11 OF 22
PAVING & DRAINAGE PLAN 13 OF 22
LANDSCAPE PLAN 15 OF 22
TRUCK TURNING PLAN 18 OF 22

DETAILED SITE PLAN 10 OF 22
UTILITY PLAN 12 OF 22
PAVING & DRAINAGE PLAN 14 OF 22
LANDSCAPE PLAN 16 OF 22
TRUCK TURNING PLAN 19 OF 22



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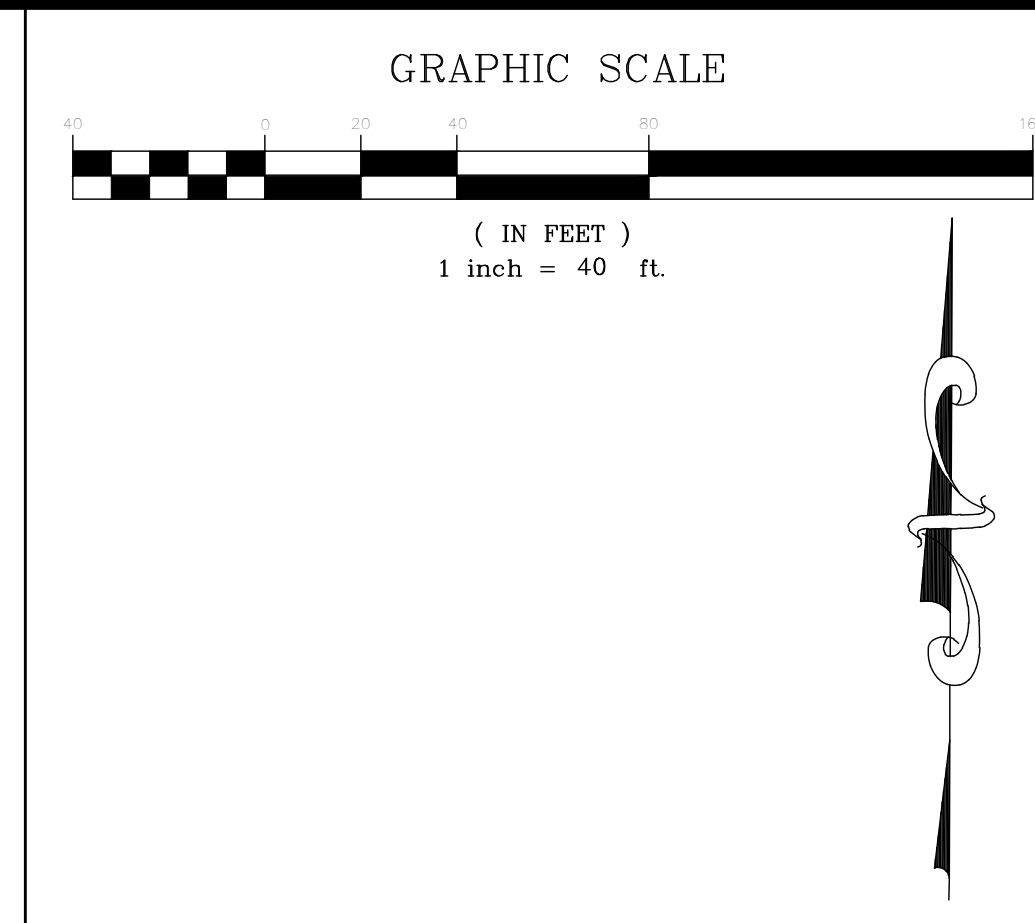
Key Map

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SHEET NUMBER
8 OF 23



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Site Plan 1

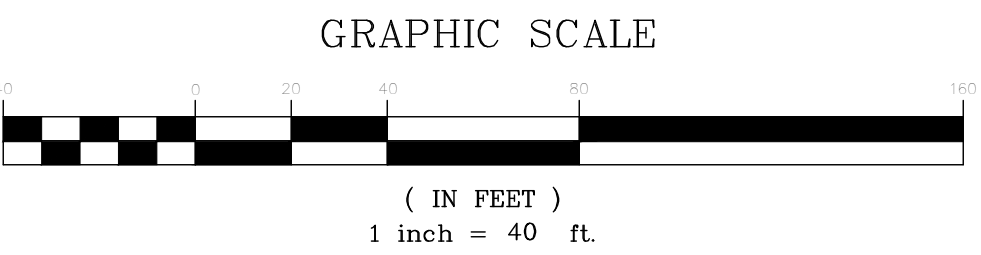
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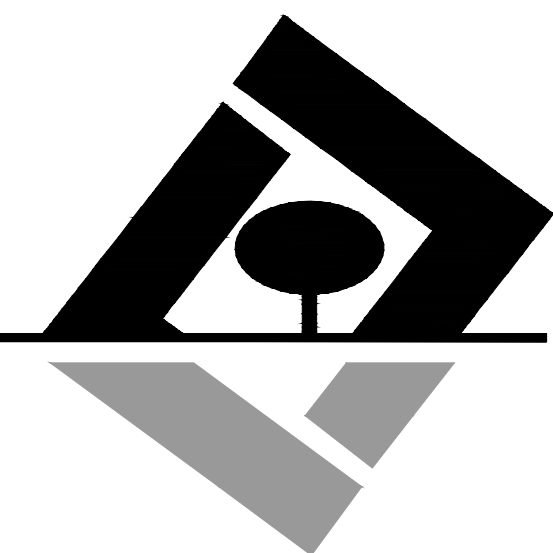
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9 OF 23



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13



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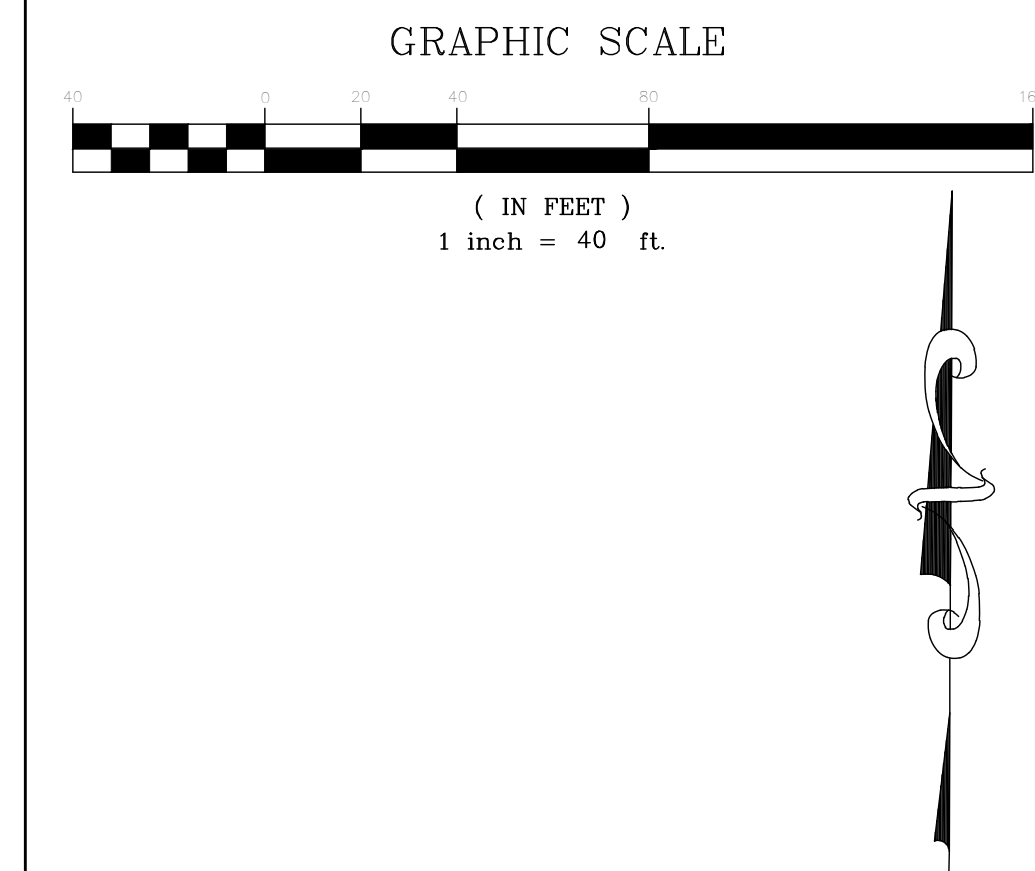
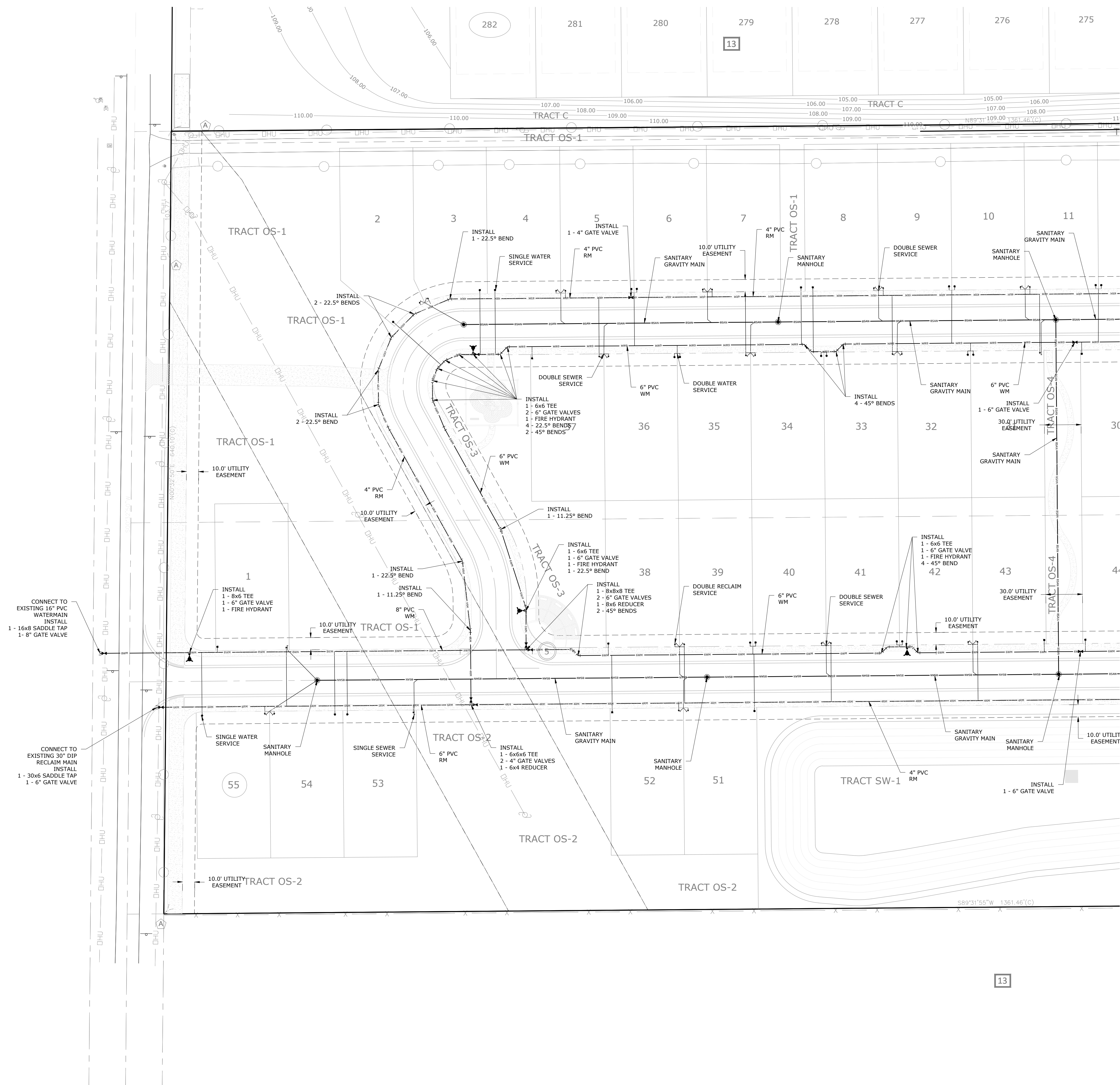
Site Plan 2

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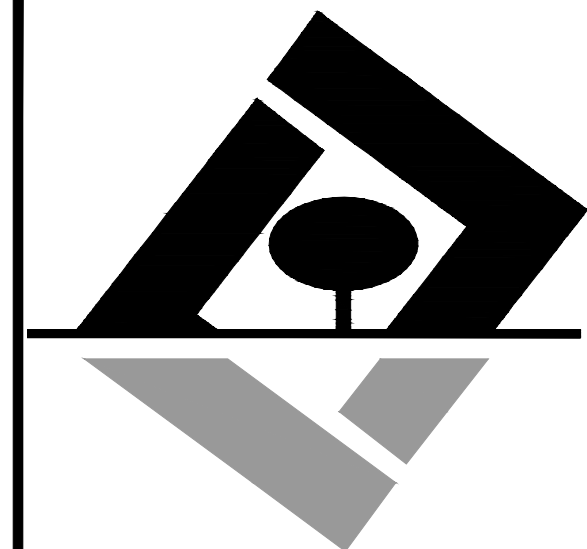
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SHEET NUMBER
10 OF 23



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Utility Plan 1

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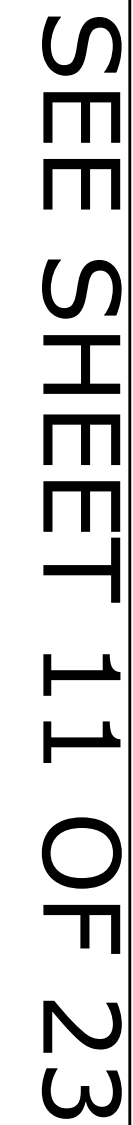
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SHEET NUMBER
11 OF 23

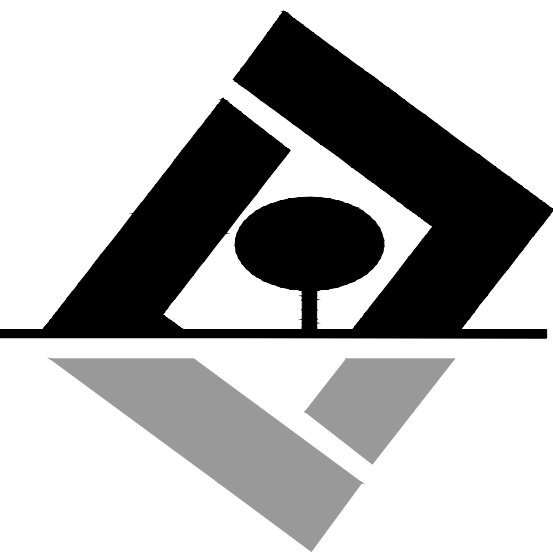
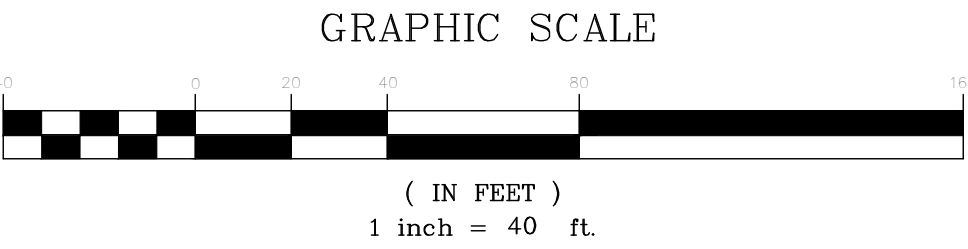
GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.



13

12 OF 23



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City of Apopka, Florida

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**Offsite Utility
Plan**

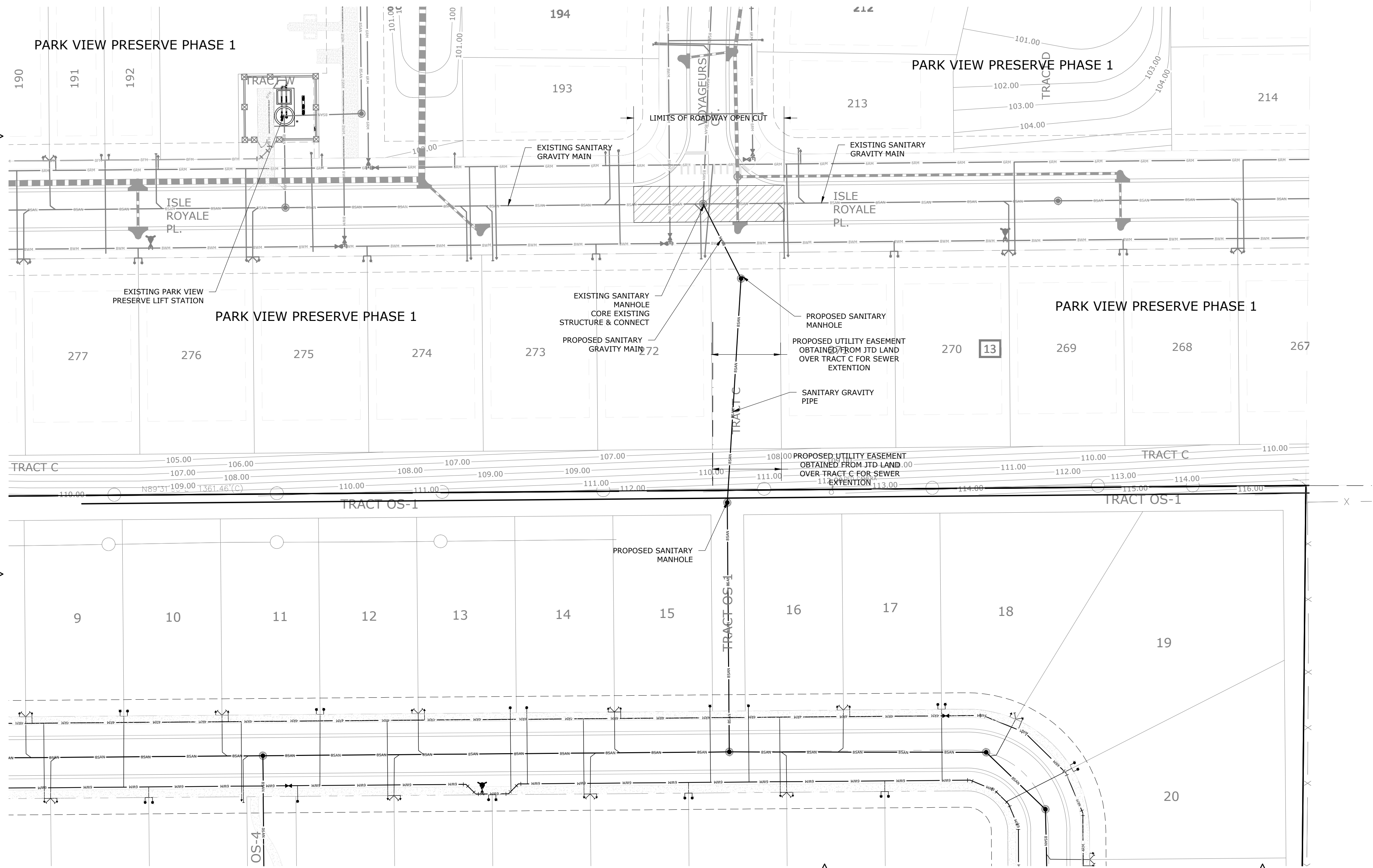
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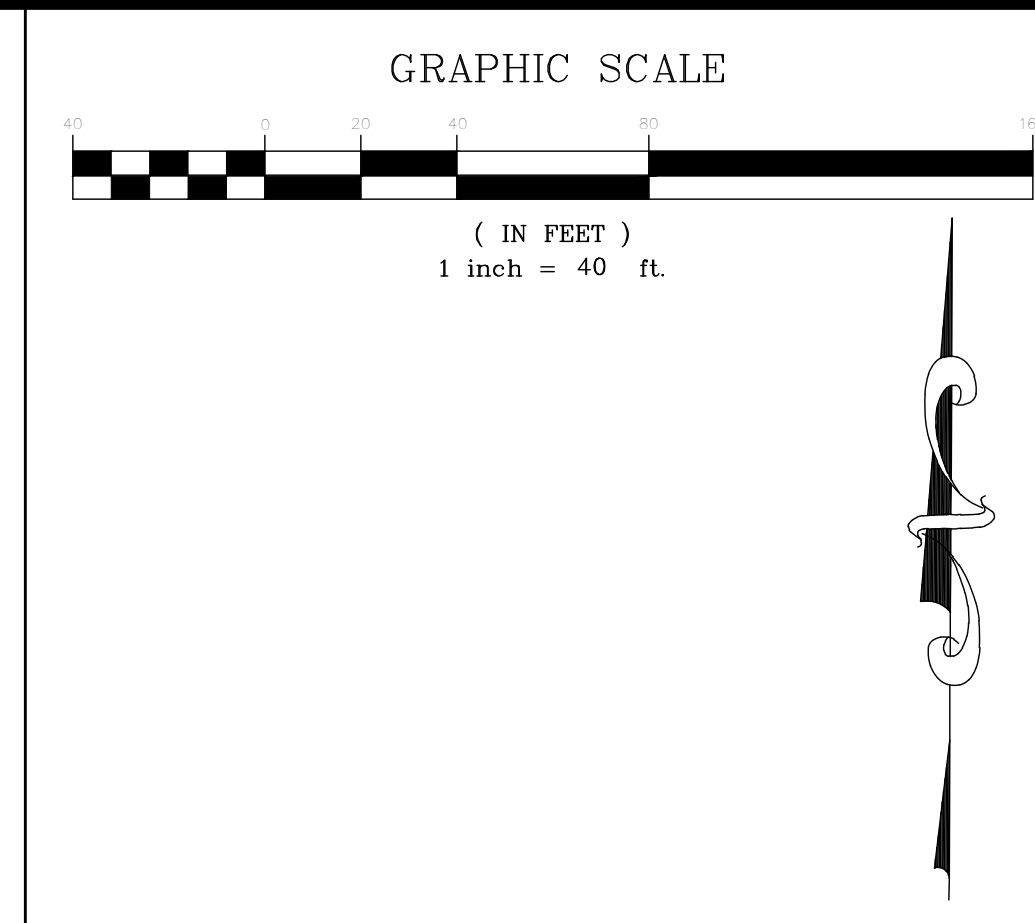
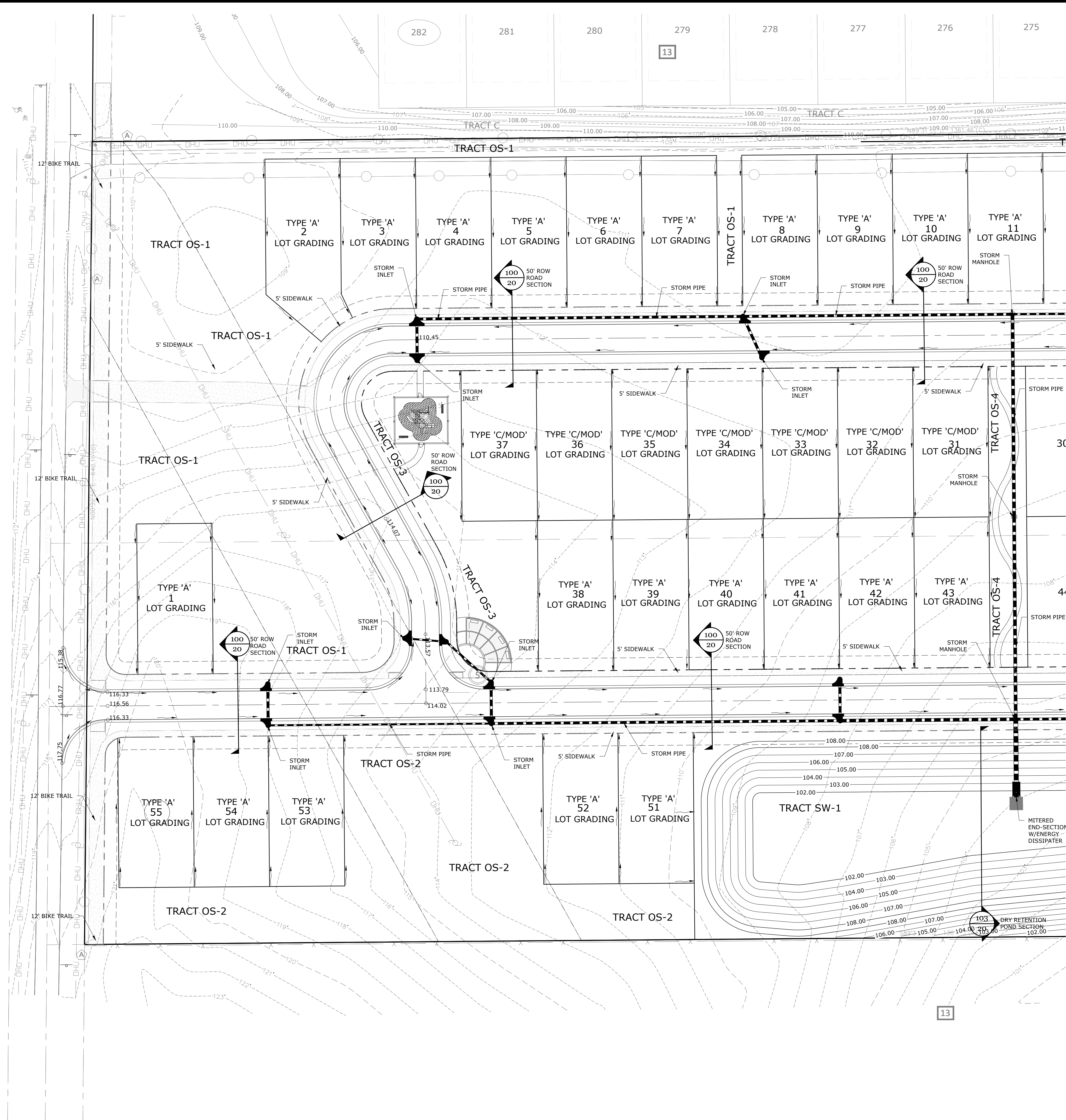
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9	1/26/26	Revised Per City Comments
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SHEET NUMBER
13 OF 23

SEE SHEET 12 OF 23



SEE SHEET 12 OF 23



SEE SHEET 15 OF 23

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Grading &
Drainage Plan 1

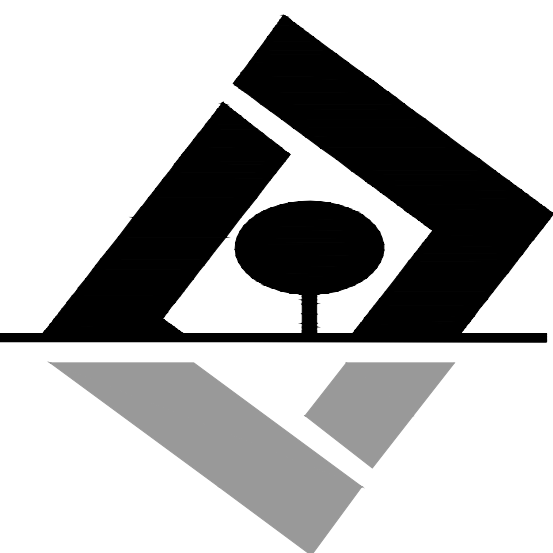
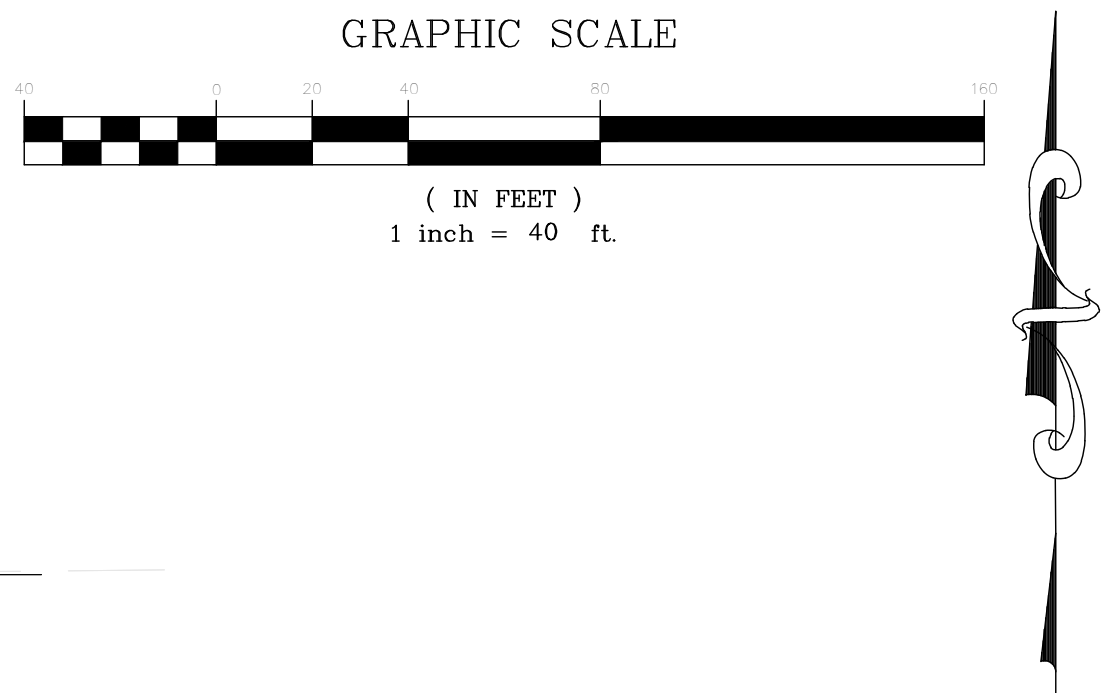
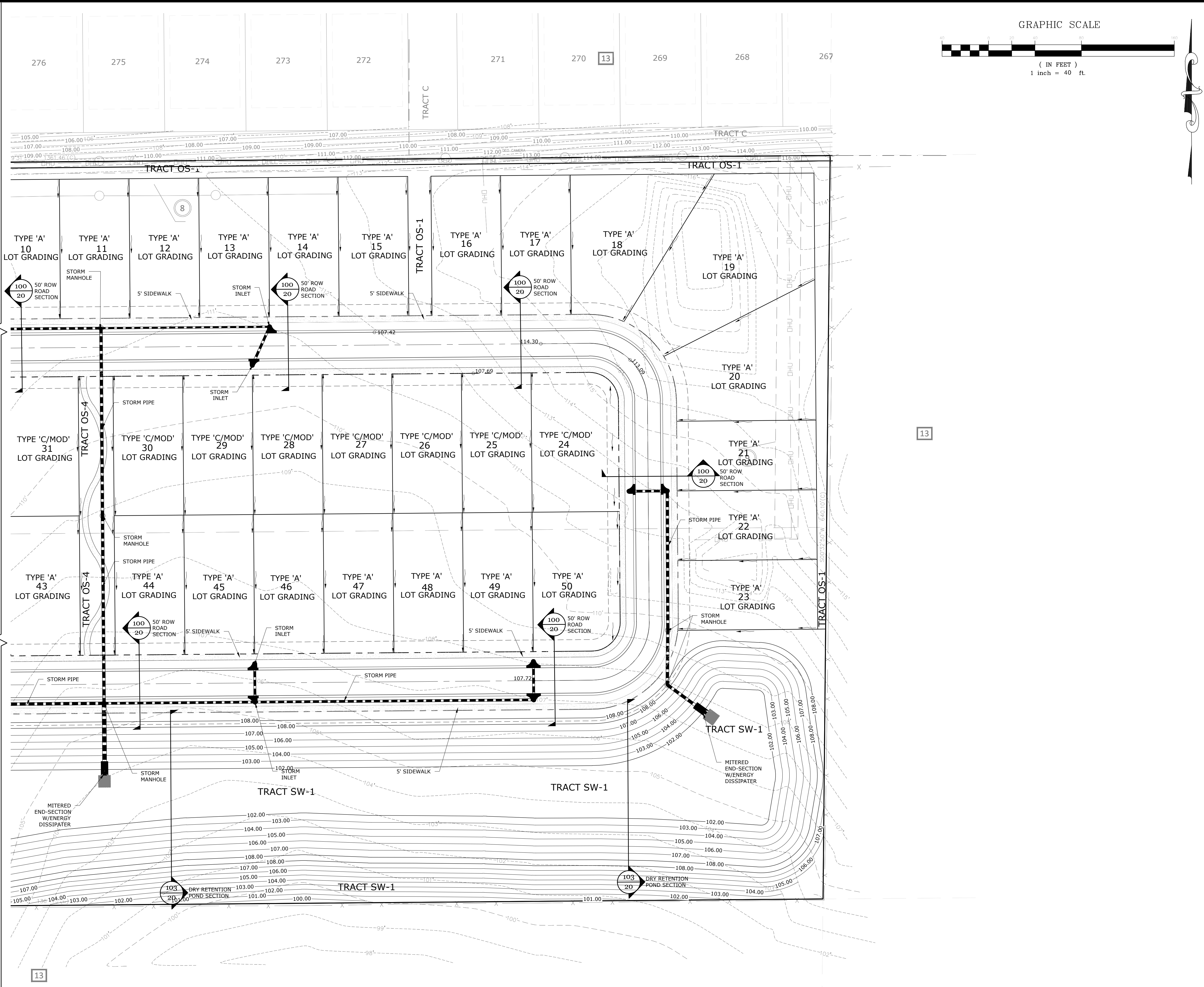
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14 OF 23



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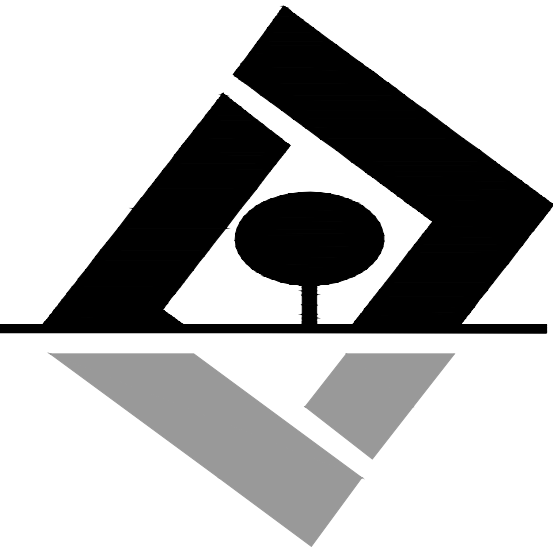
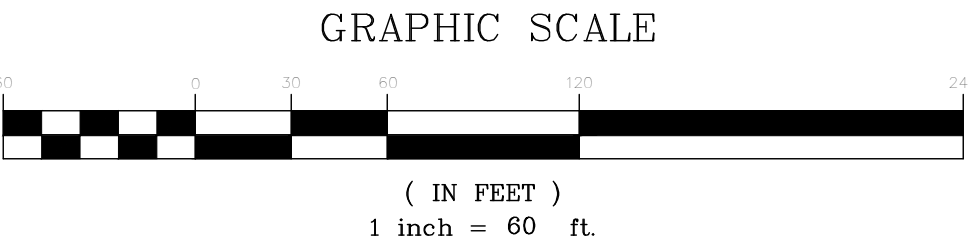
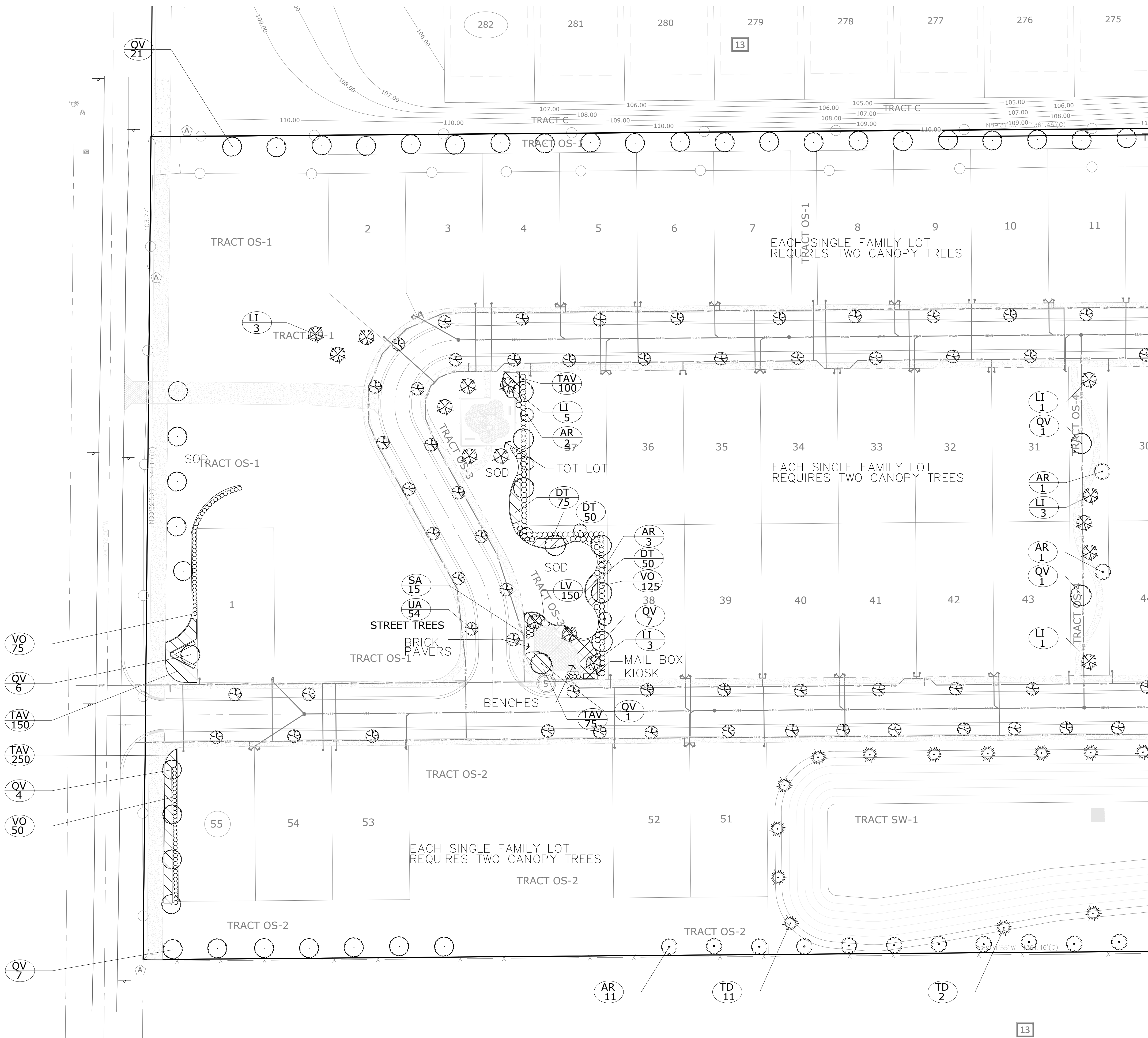
**Grading &
Drainage Plan 2**

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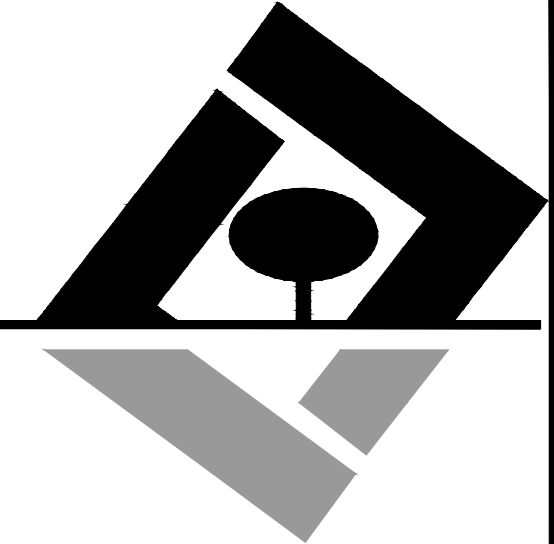
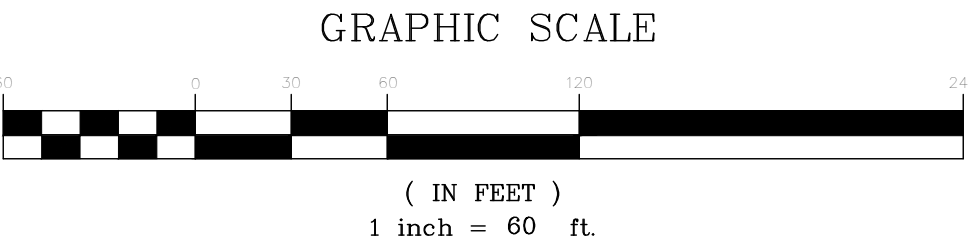
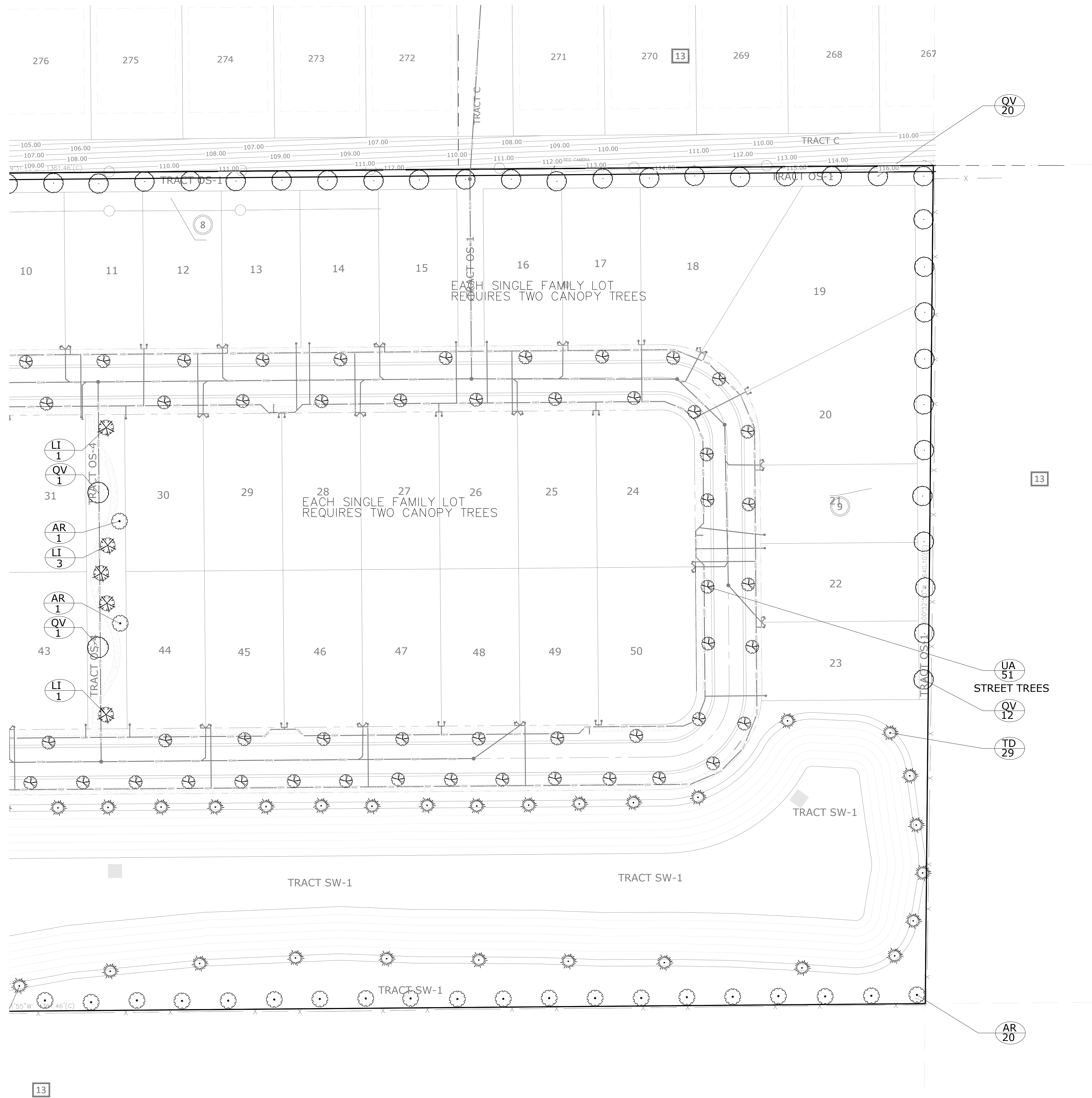
**Landscape Plan
1**

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16 OF 23



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KPI Master/Major Development Plan

Landscape Plan 2

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6		
7		
8		
9		
10		

SHEET NUMBER
17 OF 23

PLANT LIST

PLANT LIST

QTY.	SYM.	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
80	QV	QUERCUS VIRGINIA	LIVE OAK	10'; 3" CAL.
38	AR	ACER RUBRUM	RED MAPLE	10'; 3" CAL.
105	UA	ULMUS ALATA	WINGED ELM	10'; 3" CAL.
16	LI	LAGERSTROEMIA INDICA	CREPE MYRTLE	8'; 2" CAL. MT
0	LJ	LIGUSTRUM JAPONICUM	LIGUSTRUM	8'; 2" CAL. MT
42	TD	TAXODIUM DISTCHUM	BALD CYPRESS	10'; 3" CAL.

SINGLE FAMILY LOTS

110	CANOPY TREES FROM CITY OF APOPKA APPROVED LIST			10'; 3" CAL.
-----	--	--	--	--------------

SHRUBS

250	VO	VIBURNUM ODORATISSIMUM	SWEET VIBURNUM	30"x24"; 30" OC
15	SA	SCHEFFLERA ARBORICOLA	TRINETTE	24"x24"; 30" OC

GROUND COVER

175	DT	DIANELLA TASMANICA VAR.	BLUEBERRY FLAX LILY	FULL GLS., 24" OC
575	TAV	TRACH. ASIATICUM	TRI COLOR	FULL GLS., 24" OC
150	LV	LIRIOPE VARIEGATA	AZTEC GRASS	FULL GLS., 24" OC

ALL LANDSCAPE AND IRRIGATION SHALL COMPLY WITH THE WATER WISE STANDARDS (SECTION 5.2.5.D)

TREE REQUIREMENT DATA AND ARBOR MITIGATION CALCULATION

Tree Requirement (Max Tree Stock Calculation) :

SITE ACREAGE :	20 ACRES
SITE SQUARE FOOTAGE AREA :	871,200 SF
NUMBER OF TREES REQUIRED : 1 TREE / 8000 SF	109 TREES
NUMBER OF TREES SHOWN :	343 TREES

TREE CALCULATIONS:

TOTAL PROTECTED INCHES ON SITE:	3,676
TOTAL INCHES REMOVED:	3,676
TOTAL INCHES RETAINED:	0
TOTAL SPECIMEN INCHES RETAINED:	0
TOTAL INCHES REQUIRED:	3,676"
TOTAL INCHES REPLACED:	1,125"
TOTAL INCHES POST DEVELOPMENT:	1,125"
SITE CLEARING AREA IN SQUARE FEET/ACRES:	20 acres

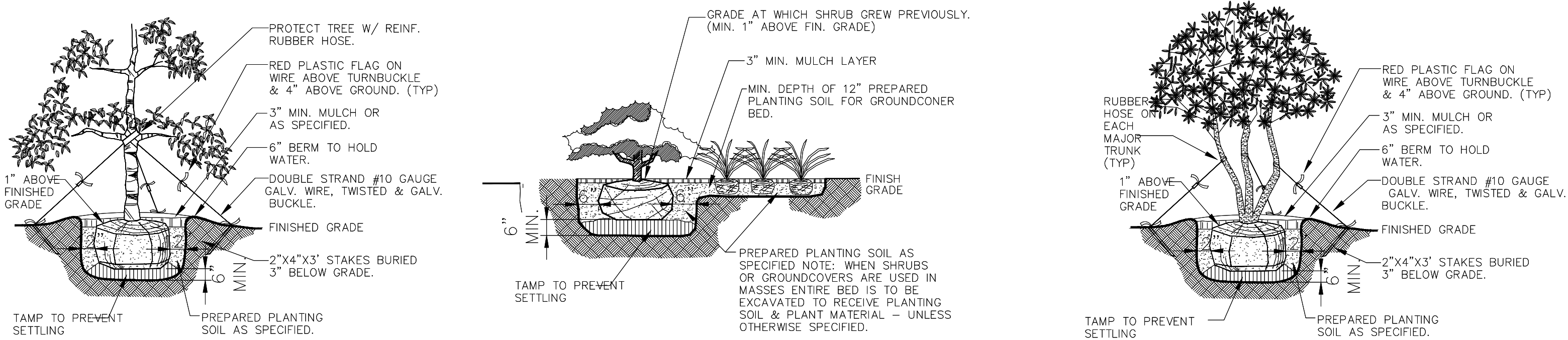
TREE CALCULATION

	REMOVED	SAVED
# OF SPECIMEN TREES	7	0
# OF CANOPY TREES	336	0
# OF UNDERSTORY TREES	0	0
TOTAL INCHES REMOVED	3,676	SAVED 0"

TREE REMOVAL CALCULATION

336 OAK TREES

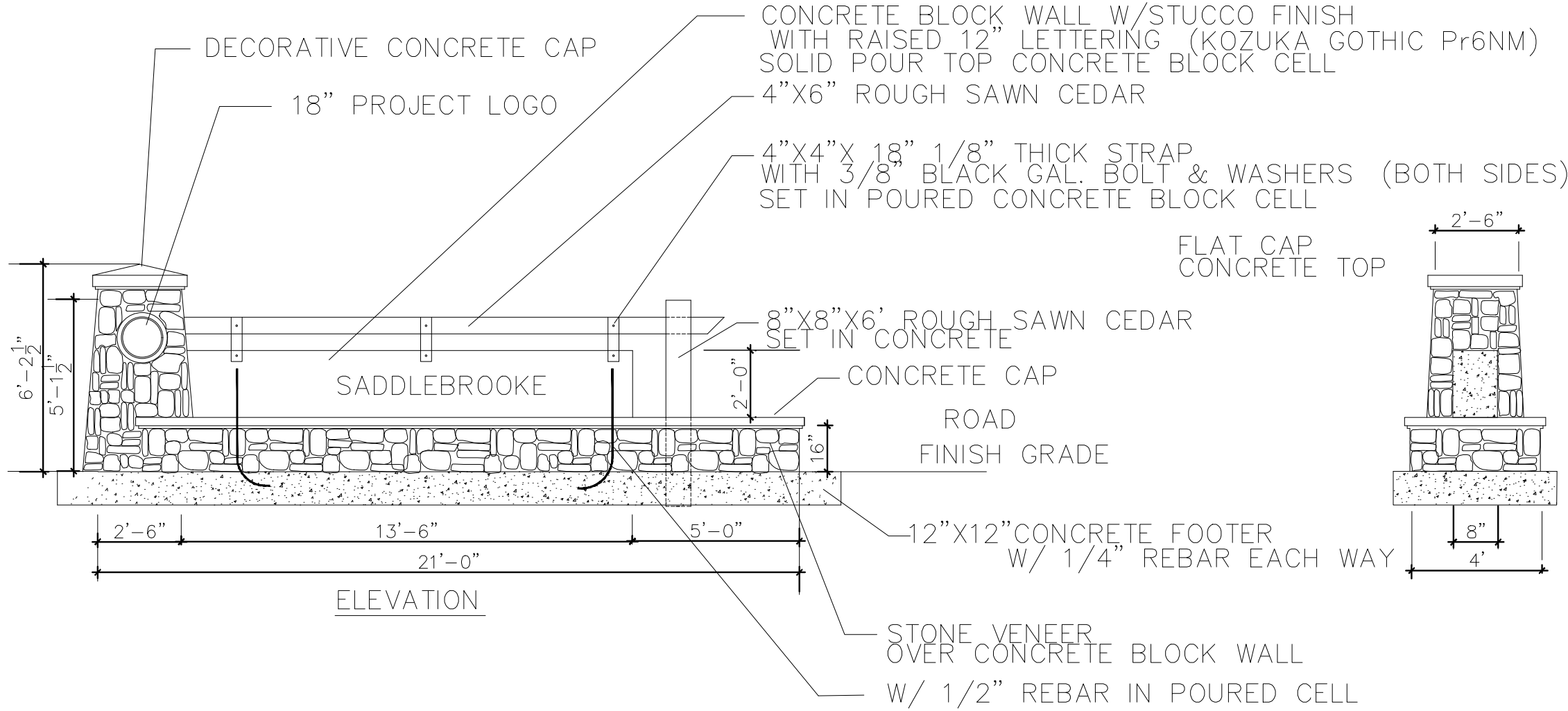
3,676" TOTAL INCHES REMOVED
00" TOTAL INCHES SAVED
1,125" TOTAL INCHES INSTALLED
3,676" MINUS 1,125" INSTALLED= 2,551 X \$15/IN.= \$38,265
TO BE PAID INTO TREE MITIGATION BANK



TREE PLANTING DETAIL

SHRUB AND GROUND COVER DETAIL

MULTI-TRUNK DETAIL

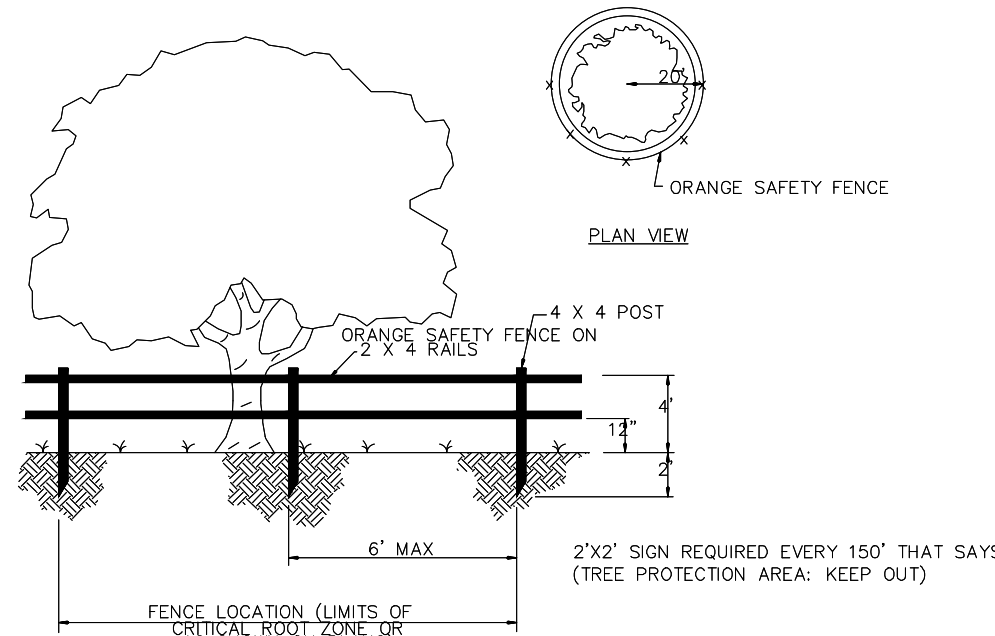


ENTRY SIGN-ELEVATION

NTS

GENERAL LANDSCAPE NOTES

- ALL PLANTS TO BE FLORIDA NO. 1, OR BETTER AS OUTLINED UNDER 'GRADES AND STANDARDS FOR NURSERY PLANTS, PART I, 1963 AND PART II, STATE OF FLORIDA DEPARTMENT OF AGRICULTURE, TALLAHASSEE, FLORIDA, AND ANY AMENDMENTS THERETO.
- ALL TREES AND PLANT MATERIAL SHALL BE PLANTED IN ACCORDANCE WITH THE SPECIFICATIONS DESCRIBED IN THE STATE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF FORESTRY, "TREE PROTECTION MANUAL FOR BUILDERS AND DEVELOPERS", OCTOBER, 1980.
- THE LANDSCAPE CONTRACTOR (CONTRACTED BY OWNER, N.I.C.) SHALL BE RESPONSIBLE FOR ALL MATERIALS AND ALL WORK AS CALLED FOR ON THE LANDSCAPE PLANS. THE LIST OF PLANT QUANTITIES ACCOMPANYING THE PLANS SHALL BE USED AS A GUIDE ONLY. IF A VARIATION OCCURS BETWEEN THE PLANS AND THE PLANT LIST, THE PLANS SHALL CONTROL.
- ALL TREES, SHRUBS AND GROUND COVERS SHALL BE PLANTED USING A SOIL MIXTURE PREPARED ACCORDINGLY (2/3 EXISTING SOIL, 1/3 PEAT).
- THE LANDSCAPE CONTRACTOR SHALL INSURE ADEQUATE VERTICAL DRAINAGE IN ALL PLANT BEDS AND PLANTERS. VERTICAL DRILLING THROUGH ANY COMPACTED FILL TO NATIVE SOIL SHALL BE ACCOMPLISHED TO AID DRAINAGE.
- ALL PLANT BEDS AND TREE WATERING BASINS SHALL BE TOP DRESSED WITH THREE INCHES (3") OF PINE BARK MULCH.
- NO TREES SHALL BE PLANTED CLOSER THAN 3 FEET (3') FROM THE EDGE OF PAVEMENT TO ALLOW ADEQUATE TREE TRUNK PROTECTION .
- LANDSCAPE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR STABILITY AND PLUMB CONDITION OF ALL TREES AND SHALL BE LEGALLY LIABLE FOR ANY DAMAGE CAUSED BY THE INSTABILITY OF ANY PLANT MATERIAL.
- ALL LAWN AREAS TO RECEIVE SOD SHALL BE DISKED FOUR(4) TO SIX(6) INCHES AND DRAGGED TO ESTABLISH A LEVEL FINISH GRADE. ALL DEBRIS TO BE REMOVED FROM THE SITE.
- SOD SHALL BE FREE OF WEEDS AND PESTS. IT SHALL BE LAID EVENLY AND ROLLED, WITH TIGHT FITTING JOINTS. THE SOD SHALL CONTAIN MOIST SOIL WHICH DOES NOT FALL APART OR TEAR WHEN LIFTED. ALL AREAS NOT PAVED OR OTHERWISE LANDSCAPED SHALL BE SODDED. SOD SHALL BE ARGENTINE BAHIA..
- ALL LANDSCAPE AREAS TO BE IRRIGATED WITH AN AUTOMATIC UNDERGROUND SYSTEM, WITH 100% COVERAGE, BACK FLOW PREVENTOR, & RAIN SENSOR DEVICE.
- DIRECT SPRAY HEADS AWAY FROM ANY NATURAL AREAS AND PAVED SURFACES.
- THE TREE CALIPER OF ALL TREES SPECIFIED ON THE PLANT LIST SHALL BE MEASURED AT SIX (6) INCHES ABOVE GRADE.



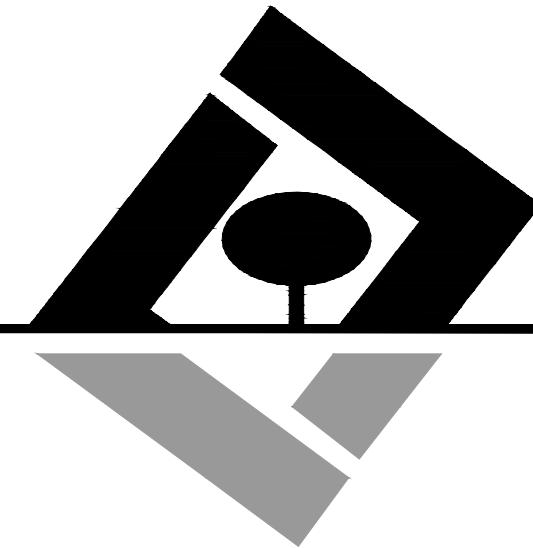
TREE PROTECTION FENCE DETAIL

Ravensdale Planning & Design

Land Planning Landscape Architecture • Project Management Expert Witness

5106 South Pointe Drive Inverness, Florida 34450

(407) 647-1213



G L SUMMITT
—ENGINEERING INC—

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phone: 407-323-0705
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K. Hovnanian Orlando Division, LLC
2301 Lucien Way, Suite 260

Maitland, FL 32751

Saddlebrook Meadows
Subdivision
City of Apopka, Florida

KPI Master/Major
Development Plan

Landscape
Details

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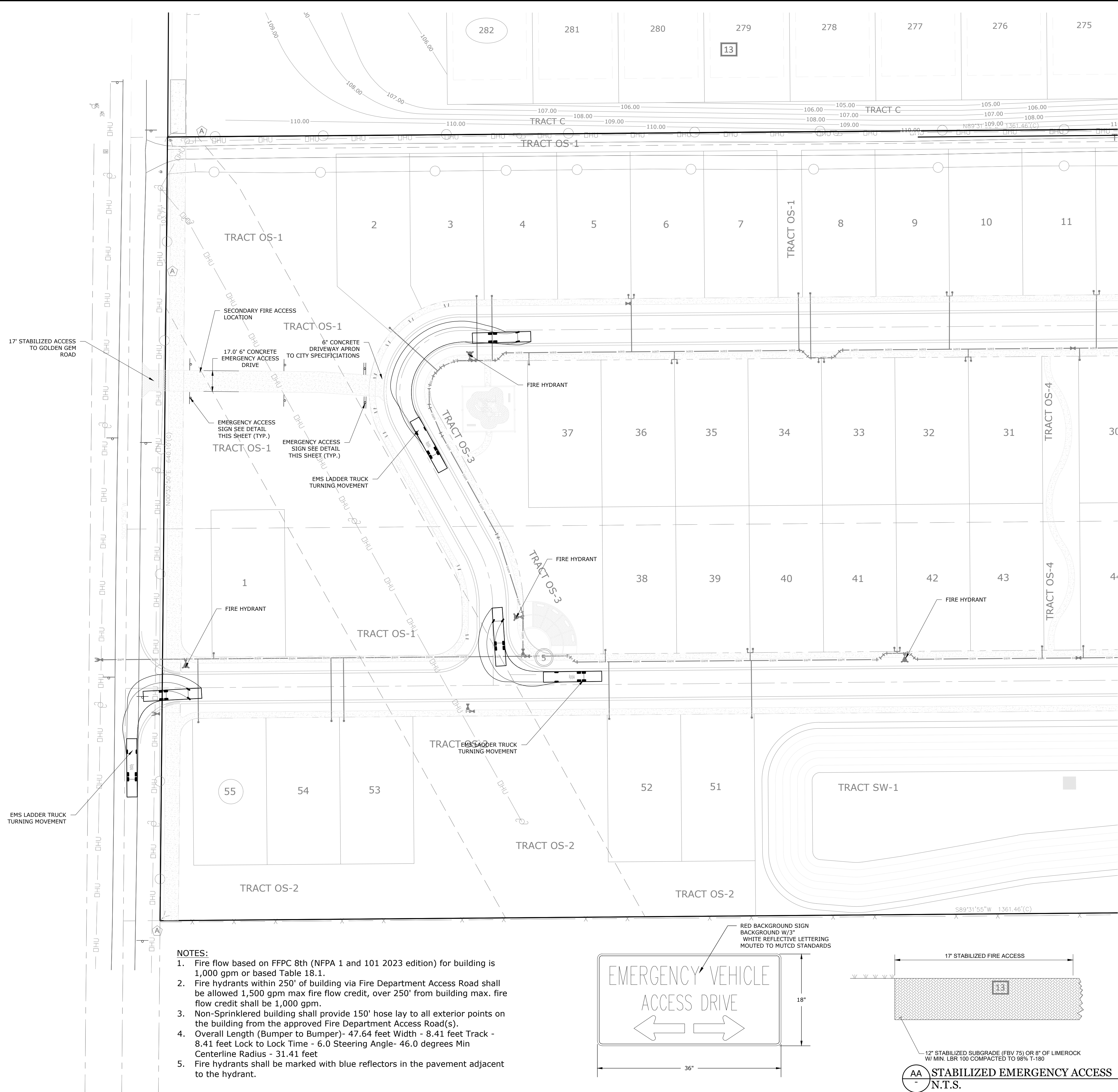
Date: December 10, 2025
FL Registration #58775
Certificate of Authorization #29665

Revisions

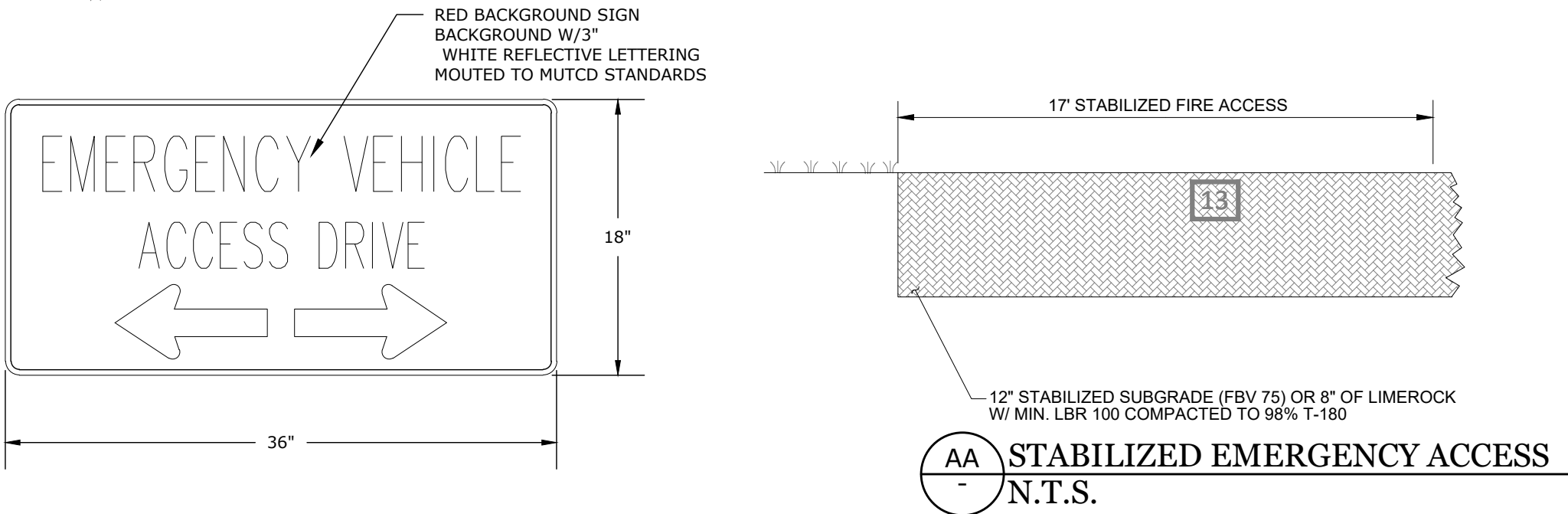
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8	11-20-25	REVISION
9	11-20-25	REVISION
10	11-20-25	REVISION

SHEET NUMBER

18 OF 23



- NOTES:
1. Fire flow based on FFPC 8th (NFPA 1 and 101 2023 edition) for building is 1,000 gpm or based Table 18.1.
 2. Fire hydrants within 250' of building via Fire Department Access Road shall be allowed 1,500 gpm max fire flow credit, over 250' from building max. fire flow credit shall be 1,000 gpm.
 3. Non-Sprinklered building shall provide 150' hose lay to all exterior points on the building from the approved Fire Department Access Road(s).
 4. Overall Length (Bumper to Bumper)- 47.64 feet Width - 8.41 feet Track - 8.41 feet Lock to Lock Time - 6.0 Steering Angle- 46.0 degrees Min Centerline Radius - 31.41 feet
 5. Fire hydrants shall be marked with blue reflectors in the pavement adjacent to the hydrant.



GRAPHIC SCALE

(IN FEET)

1 inch = 40 ft.

SEE SHEET 12 OF 23

CONCRETE DRIVE AT 4,000 PSI W/ #3@15" O.C. BOTH WAYS. MIN. 2" CLEAR WOOD FLOAT FINISH. SAW CUT CONTRACTION JOINTS AT 5' O.C. MIN. EXPANSION JOINT AT 20' O.C. MIN.

NOTE: ALL SIDEWALK TO BE CONSTRUCTED AS PART OF INFRASTRUCTURE

17' STABILIZED FIRE ACCESS

12" STABILIZED SUBGRADE (FBV 75) OR 8" OF LIMEROCK W/ MIN. LBR 100 COMPACTED TO 98% T-180

STABILIZED EMERGENCY ACCESS

N.T.S.

CONCRETE EMERGENCY ACCESS

N.T.S.

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Fire Turnaround
Plan 1

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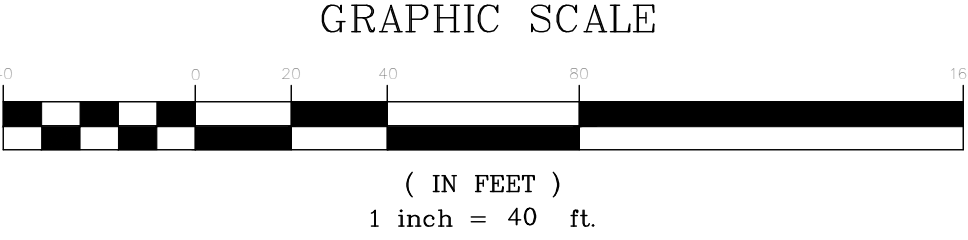
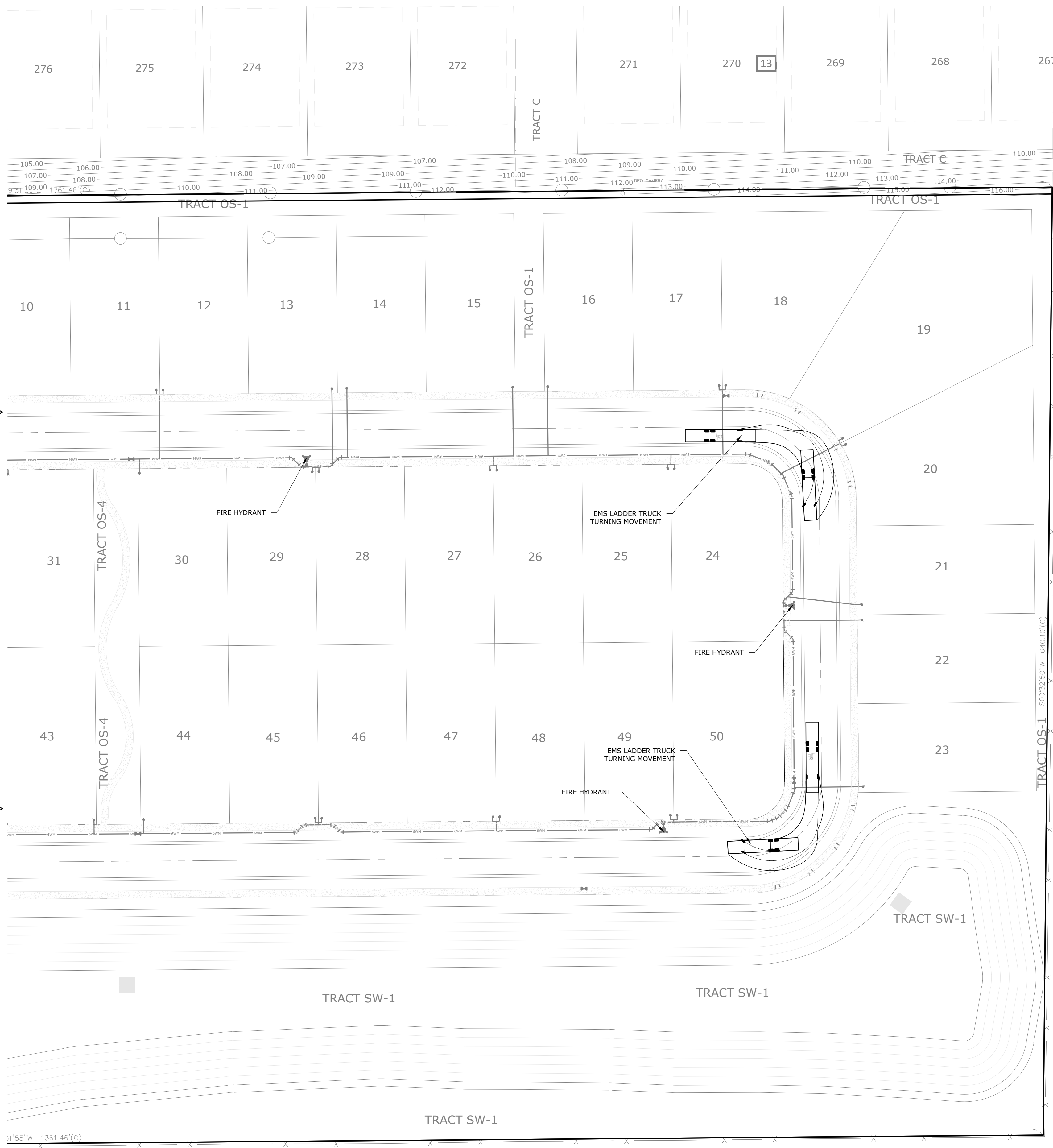
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Revisions

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2	12-24-25	Revised Per City Comments
3	1/14/26	Revised Per City Comments
4	1/14/26	Revised Per City Comments
5	1/14/26	Revised Per City Comments
6	1/14/26	Revised Per City Comments
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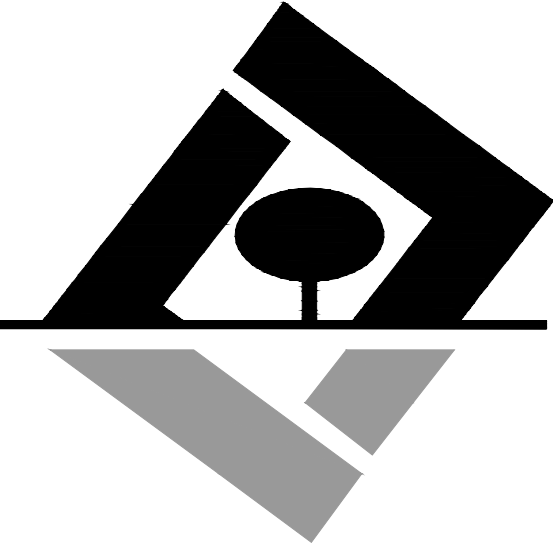
SHEET NUMBER

19 OF 23



SEE SHEET 11 OF 23

- NOTES:
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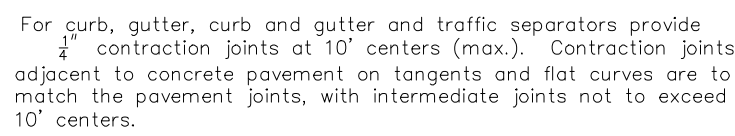
Fire Turnaround
Plan 2

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20 OF 23



Maitland, FL 32751

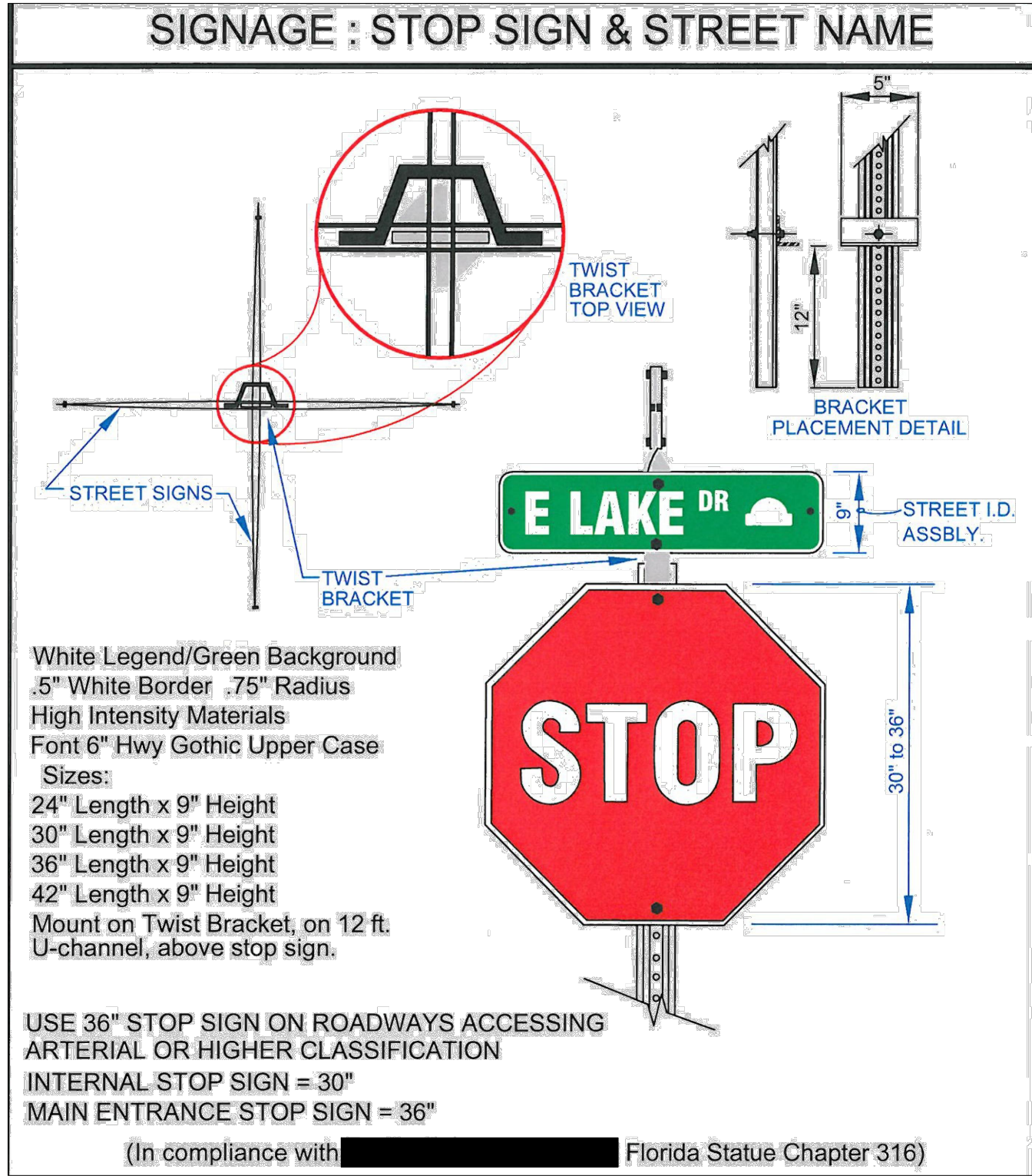
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General Details 1

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<u>7</u>	7/14/21	=====
<u>8</u>	7/14/21	=====
<u>9</u>	7/14/21	=====
<u>10</u>	7/14/21	=====

SHEET NUMBER

21 OF 23



200 - STOP SIGN & STREET SIGN DETAIL
N.T.S.

Mini Bell LED

The Mini Bell LED is an energy-efficient luminaire with a classic, sophisticated design. This fixture is an excellent choice for illuminating pathways and residential communities.

LED (light-emitting diode)	50 watts
Mounting height	12'
Color	Black
Poles	Colonial concrete Victorian concrete Washington concrete
Applications	Neighborhoods Parks Shopping centers Streets

201 - DUKE ENERGY STREET LIGHT FIXTURE DETAIL
N.T.S.

Outdoor Lighting

Mini Bell LED

Light source: LED (white)

Wattage: 50

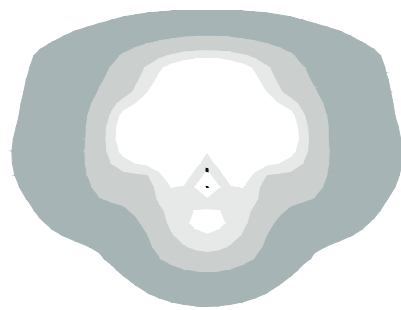
Lumens: 2,889

Light pattern: IESNA Type III (oval)

IESNA cutoff classification: Semi-cutoff

Color temperature: 4,000K

Warm-up and restrike time: Instant on (no warm-up or restrike time)



light distribution pattern

Pole available:

Name	Mounting height	Color
Colonial concrete	12'	Black
Victorian concrete		Black, Gray-green
Washington concrete		Black, Gray

Features

Little or no installation cost

Design services by lighting professionals included

Maintenance included

Electricity included

Warranty included

One low monthly cost on your electric bill

Turnkey operation

Backed by over 40 years of experience

Benefits

Frees up capital for other projects

Meets industry standards and lighting ordinances

Eliminates high and unexpected repair bills

Less expensive than metered service

Worry-free

Convenience and savings for you

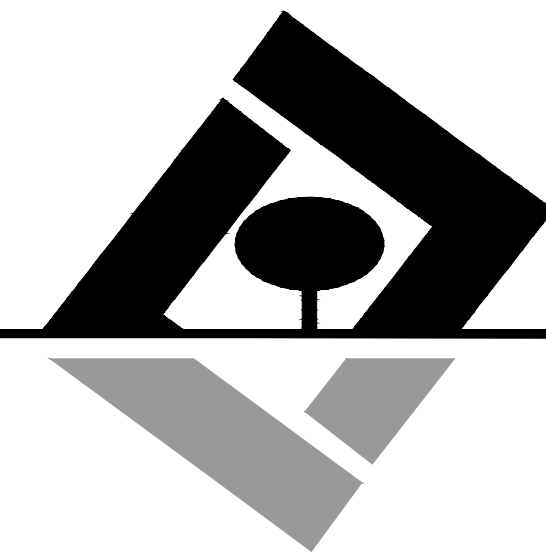
Provides hassle-free installation and service

A name you can trust today ... and tomorrow

Lot Area Table			
Lot Number	Gross Area (sqft)	Gross Area (ac.)	Lot Width (ft)
1	7,200.00	0.17	60
2	7,903.41	0.18	60
3	7,249.90	0.17	60
4	7,200.00	0.17	60
5	7,200.00	0.17	60
6	7,200.00	0.17	60
7	7,200.00	0.17	60
8	7,200.00	0.17	60
9	7,200.00	0.17	60
10	7,200.00	0.17	60
11	7,200.00	0.17	60
12	7,200.00	0.17	60
13	7,200.00	0.17	60
14	7,200.00	0.17	60
15	7,200.00	0.17	60
16	7,200.00	0.17	60
17	7,200.00	0.17	60
18	10,476.61	0.24	60
19	15,943.24	0.37	60
20	11,081.15	0.25	60
21	7,200.00	0.17	60
22	7,200.00	0.17	60
23	7,200.98	0.17	60
24	8,865.87	0.20	75
25	7,200.00	0.17	60
26	7,200.00	0.17	60
27	7,200.00	0.17	60
28	7,200.00	0.17	60
29	7,200.00	0.17	60
30	7,200.00	0.17	60
31	7,200.00	0.17	60
32	7,200.00	0.17	60
33	7,200.00	0.17	60
34	7,200.00	0.17	60
35	7,200.00	0.17	60
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42	7,200.00	0.17	60
43	7,200.00	0.17	60
44	7,200.00	0.17	60
45	7,200.00	0.17	60
46	7,200.00	0.17	60
47	7,200.00	0.17	60

202 - LOT DIMENSIONS AND AREA TABLE
N.T.S.

Lot Area Table			
Lot Number	Gross Area (sqft)	Gross Area (ac.)	Lot Width (ft)
48	7,200.00	0.17	60
49	7,200.00	0.17	60
50	8,865.87	0.20	75
51	7,200.00	0.17	60
52	7,200.00	0.17	60
53	7,200.00	0.17	60
54	7,200.00	0.17	60
55	7,198.71	0.17	60



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General Details
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9	1/26/26	REVISION
10	1/26/26	REVISION

SHEET NUMBER
22 OF 23

50' MARKET RATE PRODUCT

BELFAST ESP



JC :: COASTAL

GENEVA



JC :: COASTAL

MYKONOS



JC :: COASTAL



KC :: FARMHOUSE



KC :: FARMHOUSE



KC :: FARMHOUSE



LC :: CRAFTSMAN



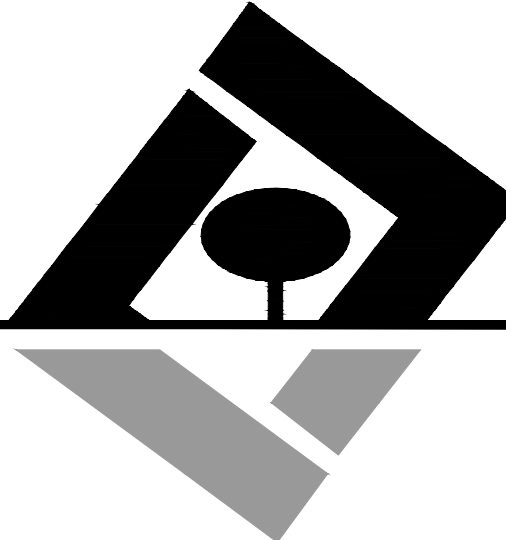
LC :: CRAFTSMAN



LC :: CRAFTSMAN

EAST GROUP :: ORLANDO
Saddlebrook Meadows





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Architectural
Elevations

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8	1/23/26	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	1/23/26	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
10	1/23/26	XXXXXXXXXXXXXXXXXXXXXXXXXXXX

SHEET NUMBER
23 OF 23

Saddlebrooke Meadows Preliminary Drainage Report

December 10th, 2025

For

KHov Orlando, LLC

By



G L SUMMITT
ENGINEERING INC.

3667 Simonton Place, Lake Mary, FL 32746

**PRELIMINARY NOT
FOR CONSTRUCTION**

This item has been digitally signed and
sealed by Geoffrey L. Summitt, P.E. on
Dec 12 2025

Printed copies of this document are not
considered signed and sealed and the
signature must be verified on any
electronic copies.

Geoffrey L. Summitt, P.E.
Reg. # 58775
G L Summitt Engineering, Inc.
C.A. # 29665



Table of Contents

Table of Contents

TABLE OF CONTENTS2

1. EXECUTIVE SUMMARY4

2. STORM WATER.....5

 PRE-DEVELOPMENT CONDITIONS.....5

 POST-DEVELOPMENT CONDITIONS.....5

 TIME OF CONCENTRATION.....6

 STORMWATER MODELING6

 SECONDARY COLLECTION SYSTEM6

 FLOOD PLAIN ENCROACHMENT.....6

 PROJECT DATUM6

APPENDIX 1.....7

 LOCATION MAP7

APPENDIX 2.....8

 QUAD MAP8

APPENDIX 3.....9

 AERIAL MAP.....9

APPENDIX 4.....10

 SOILS MAP & LEGEND.....10

APPENDIX 5.....11

 FIRM MAP11

APPENDIX 6.....12

 PRE-DEVELOPMENT12

 A. IMPERVIOUS AREA CALCULATIONS12

 B. CURVE NUMBER CALCULATIONS12

 C. TIME OF CONCENTRATION CALCULATIONS12

 D. PRE-DEVELOPMENT BASIN MAP12

APPENDIX 7.....13

 POST-DEVELOPMENT.....13

 A. IMPERVIOUS AREA CALCULATIONS13

 B. CURVE NUMBER CALCULATIONS13

 C. TIME OF CONCENTRATION CALCULATIONS13

 D. P.A.V. CALCULATIONS.....13

 E. POND STAGE STORAGE CALCULATION13

 F. POST DEVELOPMENT BASIN MAP & NODAL DIAGRAM13

APPENDIX 8.....14



WRA-1 PONDS RECOVERY ANALYSIS 14

A. PONDS INPUT REPORT 14

B. SUMMARY OF RESULTS 14

C. DETAILED RESULTS 14

D. RESULTS GRAPHS 14

APPENDIX 9..... 15

LAKE APOPKA HYDROLOGIC BASIN PHOSPHOROUS LOADING ANALYSIS 15

APPENDIX 10..... 16

SADDLEBROOKE MEADOWS DISCHARGE SUMMARY 16

APPENDIX 11..... 17

POND TIE-IN SLOPE INFINITE SLOPE ANALYSIS & SLOPE STABILITY ANALYSIS 17

APPENDIX 12..... 18

SECONDARY COLLECTION SYSTEM ANALYSIS 18

A. PLAN-VIEW SCHEMATIC 18

B. INLET REPORT 18

C. PIPE REPORT 18

D. FDOT REPORT 18

1. Executive Summary

Saddlebrooke Meadows is a proposed 55 lot single-family detached subdivision located in the City of Apopka. The property is located on the east side of Golden Gem Road, south of Kelly Park Road and directly south of the Park View Preserve subdivision. The project will feature a single dry retention pond, roadways and other common infrastructure elements needs to serve the future residents.



2. Storm Water

Pre-Development Conditions

The site currently consists of one parcel set up as a horse facility and the second parcel as a vacant property with trees. The Site generally falls from the northeast to the southwest with the southern area of the site being the localized low point of a closed-basin. The topography runs from a high of 122 (NAVD) to a low of 99 (NAVD) with the generalized slopes in the 0% to 5% range.

The onsite area can be divided into two basins, one which flows to the south and the other that flows to the northeast and is isolated and small. Golden Gem Road flows to the south and is drained by roadside swales.

Post-Development Conditions

The post development condition will be based on standard accepted best management practices for the area. The soil conditions are unique for the Apopka area which area of significantly sandy profiles along with pockets of clayey soil material. The provided geotechnical analysis details the breakdown of the soil characteristics along with requirements for lot and pond preparation to ensure adequate and effective drainage of the site in the developed condition.

The site is proposed to be constructed with all lots graded to the interior of the site and a single retention pond in the southeast corner of the site. Given the closed characteristics of the area the pond has been sized to retain the 100-year storm and meet or exceed the volumetric requirements of the St. Johns 25/96 hr. storm event. The location of the site and the surrounding property make it prudent to meet the attenuation and treatment criteria as follows:

- Minimum Road Centerline Elevation - 10 year/ 24-hour storm (7.4’)
- Peak Discharge Attenuation - 100 year / 24-hour storm (10.6’)
- Attenuation Volume- 100 year / 24-hour storm (11.8’)
25 year / 96 hour storm (11.8’)
Volumetric differential

Time of Concentration

Time of Concentration calculations have been provided in Appendix 6 of the report. The basin has a calculated Tc and the flow length for the reference Tc is shown on the Post Development Basin Map also included in Appendix 6 of the report.

Stormwater Modeling

In working with Devo Engineering, Inc. to collect and present the dry retention pond modeling characteristics and results both ponds have been routed utilizing the PONDSS software. Two different models were created for each pond to address the routing and recovery aspects of the ponds. The recovery analysis includes vertical infiltration utilizing as slug load volume to show the ponds meet the permitting criteria. The results have been included in separate Appendices for clarity.

Secondary Collection System

The secondary Collection system was designed utilizing the StormCAD modeling software by Bentley Systems based on the 10-year storm.

Flood Plain Encroachment

The proposed site does not lie within area identified by FEMA as being “flood prone” and therefore no analysis of floodplain impact or compensating storage is required for this project.

Project Datum

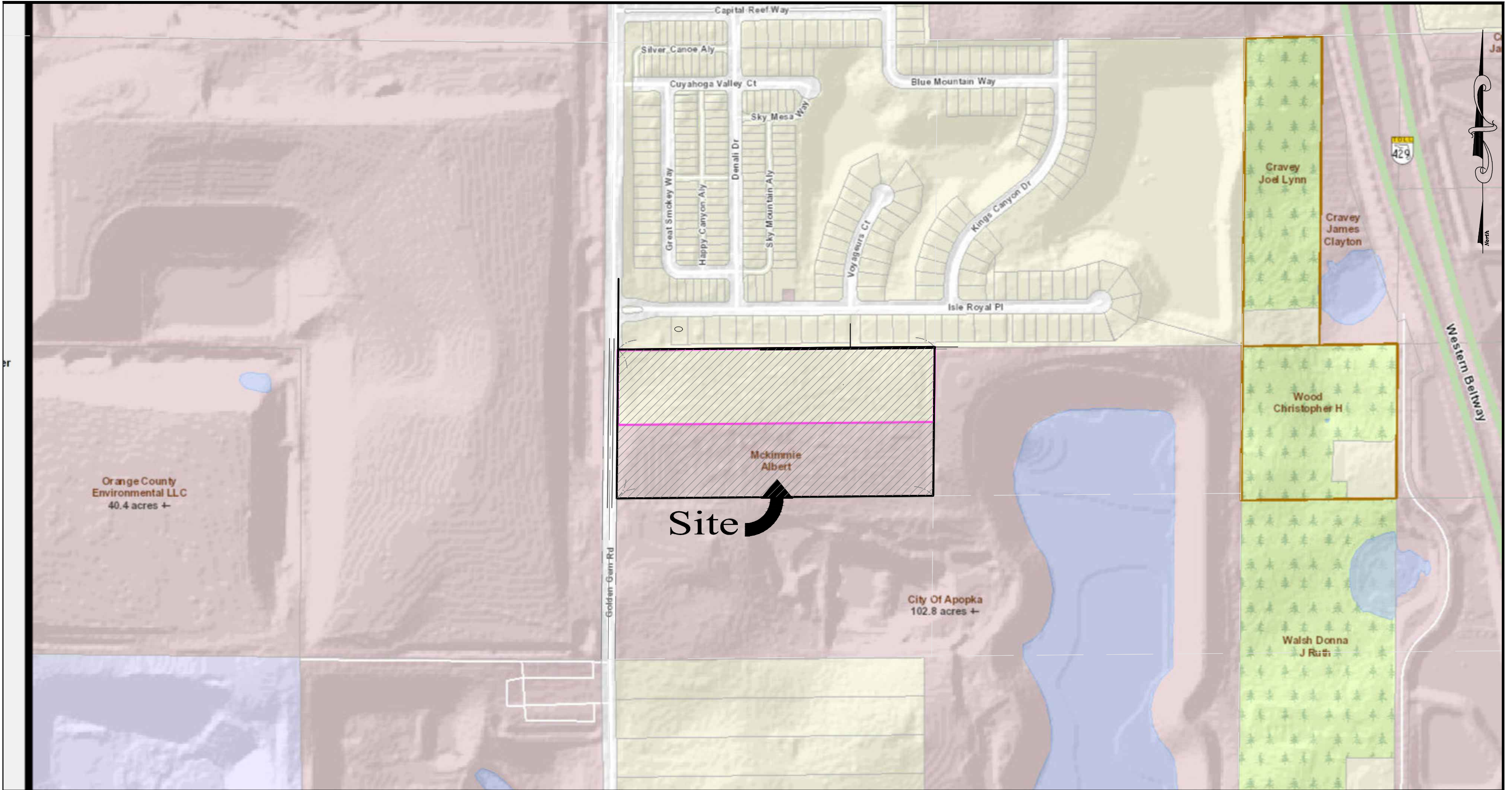
All plans and calculations submitted within have been referenced to NAVD 1988.



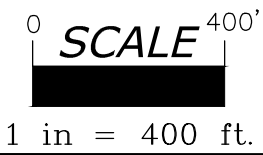
Appendix 1

Location Map





PROJECT NO./FILE NAME	DSGN
Saddlebrook	GLS
DATE	DRWN
Sept. 2025	GLS
	CHD
	GLS
SHEET NO.	1
of 1	

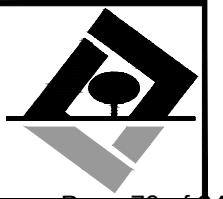


**Saddlebrook
Meadows Subdivision**

City of Apopka, Florida SEC.24, TWN5HP 20S, R 27E

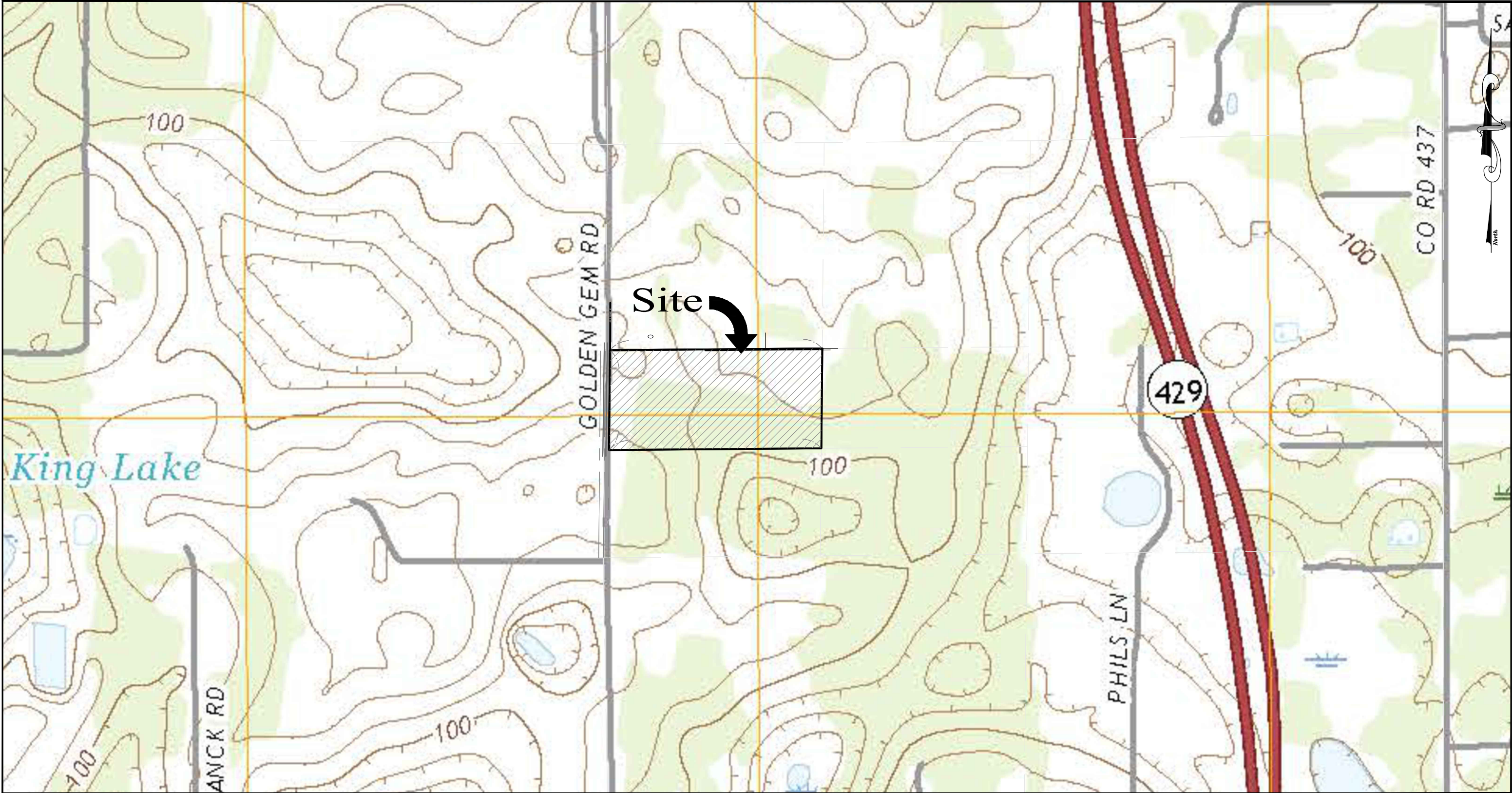
Location Map

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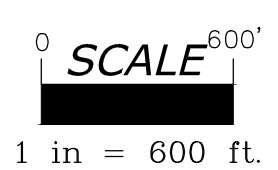


Appendix 2

Quad Map



PROJECT NO./FILE NAME	DSGN
Saddlebrook	GLS
DATE	DRWN
Sept. 2025	GLS
	CHKD
	GLS
SHEET NO.	
of 1	1



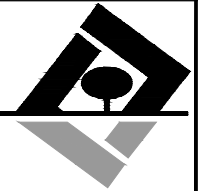
***Saddlebrook
Meadows Subdivision***

City of Apopka, Florida SEC.24, TWN5HP 20S, R 27E

Quad Map

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ENGINEERING INC

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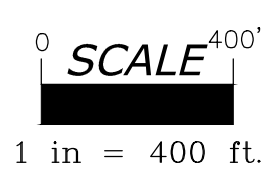


Appendix 3

Aerial Map



PROJECT NO./FILE NAME	DSGN
Saddlebrook	GLS
DATE	DRWN
Sept. 2025	GLS
	CHKD
	GLS
SHEET NO.	
of 1	1



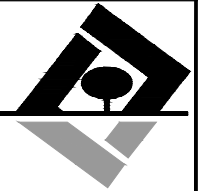
**Saddlebrook
Meadows Subdivision**

City of Apopka, Florida SEC.24, TWN5HP 20S, R 27E

Aerial Map

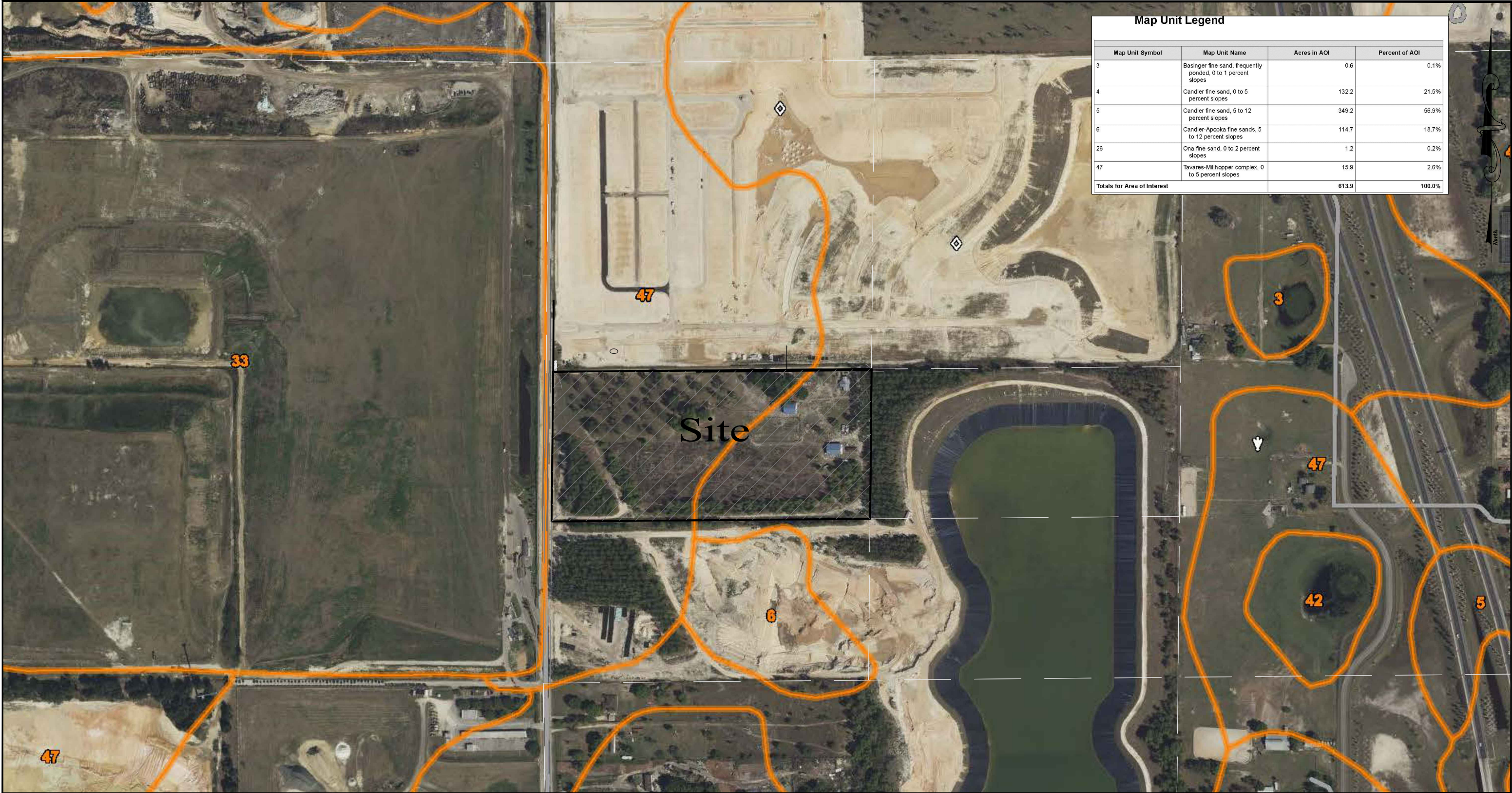
G L SUMMITT
ENGINEERING INC

3667 Simonton Pl., Lake Mary, FL 32746
Ph. 407-323-0705, Fx. 407-992-8650



Appendix 4

Soils Map & Legend



Map Unit Legend			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Basinger fine sand, frequently ponded, 0 to 1 percent slopes	0.6	0.1%
4	Candler fine sand, 0 to 5 percent slopes	132.2	21.5%
5	Candler fine sand, 5 to 12 percent slopes	349.2	56.9%
6	Candler-Apopka fine sands, 5 to 12 percent slopes	114.7	18.7%
26	Ona fine sand, 0 to 2 percent slopes	1.2	0.2%
47	Tavares-Milthopper complex, 0 to 5 percent slopes	15.9	2.6%
Totals for Area of Interest		613.9	100.0%

PROJECT NO./FILE NAME	DSGN
Saddlebrook	GLS
DATE	DRWN
Sept. 2025	GLS
	CHKD
	GLS
SHEET NO.	
of 1	1

0 **SCALE** 400'

1 in = 400 ft.

**Saddlebrook
Meadows Subdivision**

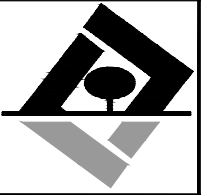
City of Apopka, Florida

SEC.24, TWN5HP 20S, R 27E

Soils Map

G L SUMMITT
ENGINEERING INC

3667 Simonton Pl., Lake Mary, FL 32746
Ph. 407-323-0705, Fx. 407-992-8650



Appendix 5

FIRM Map



PROJECT NO./FILE NAME	DSGN
Saddlebrook	GLS
DATE	DRWN
Sept. 2025	GLS
	CHKD
	GLS
SHEET NO.	
of 1	1

0 **SCALE** 500'

1 in = 500 ft.

***Saddlebrook
Meadows Subdivision***

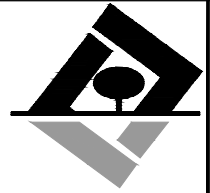
City of Apopka, Florida

SEC.24, TWN5HP 20S, R 27E

FIRM Map

G L SUMMITT
ENGINEERING INC

3667 Simonton Pl., Lake Mary, FL 32746
Ph. 407-323-0705, Fx. 407-992-8650



Appendix 6

PRE-DEVELOPMENT

A. Impervious Area Calculations

B. Curve Number Calculations

C. Time of Concentration Calculations

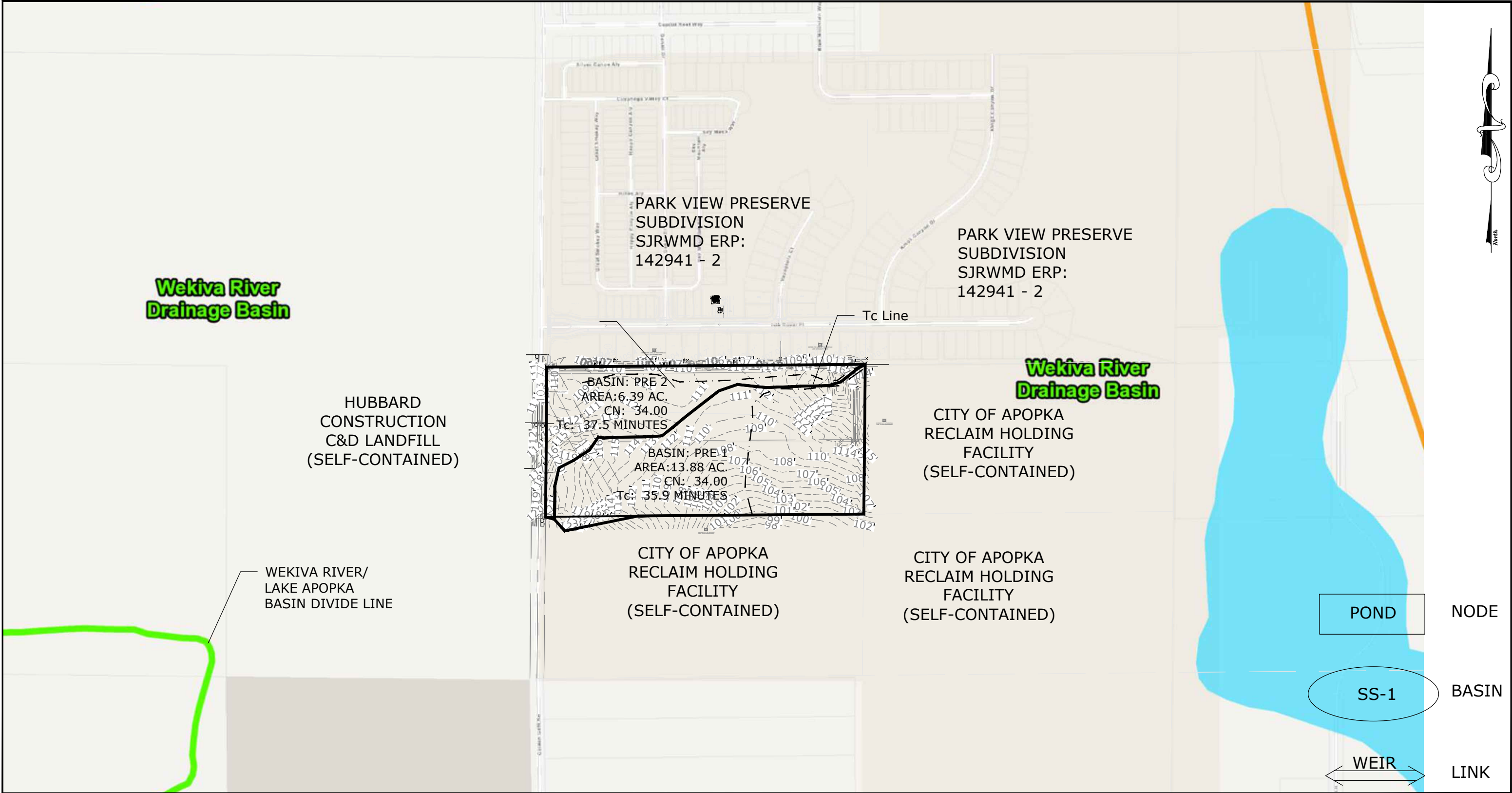
D. Pre-Development Basin Map

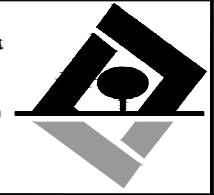


Pre Time of Concentration (Tc)

Note: 1. See sheet 3 for TR-55 data used in these calculations.

Sheet Flow travel time calculator							Shallow Concentrated flow travel time calculator					Channel flow travel time calculator								
Basin #	Surface Desc.	Manning's n	Flow Length, ft.	2yr/24h rainfall p2	Land slope, s, ft./ft.	Sheet Flow, min	Surface Desc.(please enter "paved" or "unpaved")	Flow Length, ft.	Water course slope, s, ft./ft.	Avg. V, fps	Shallow Conc Flow, min	Flow x-sec A, sf	Wetted Per. Ft.	Hyd rad, ft	Channel Slope, s, ft./ft.	Manning's n	Flow Length, ft	Avg V, fps	Channel Flow, min.	Total Tc. Min.
Pre-1	grass	0.40	300	4.75	0.040	32.17	unpaved	692	0.038	3.12	3.69	3.14	6.28	0.5	0.002	0.013	0	3.23	0.00	35.9
Pre-2	grass	0.40	300	4.75	0.040	32.17	unpaved	932	0.033	2.91	5.34	3.14	6.28	0.5	0.002	0.013	0	3.23	0.00	37.5



PROJECT NO./FILE NAME Saddlebrook	DSGN GLS		Saddlebrook Meadows Subdivision	Pre Development Basin Map	G L SUMMITT ENGINEERING INC 3667 Simonton Pl., Lake Mary, FL 32746 Ph. 407-323-0705, Fx. 407-992-8650	
DATE Sept. 2025	DRWN GLS					
SHEET NO. of 1	CHKD GLS					

Appendix 7

POST-DEVELOPMENT

A. Impervious Area Calculations

B. Curve Number Calculations

C. Time of Concentration Calculations

D.P.A.V. Calculations

E. Pond Stage Storage Calculation

F. Post Development Basin Map & Nodal Diagram



Saddlebrooke Meadows
Post Development
BASIN Post-1
IMPERVIOUS AREA

	SF	AC
Residential	677,500	15.55
Pond Area	120,835	2.77
Total Area	798,335	18.33

Ponds		Pond Top Area	Impervious Pond Area	Difference (Open Space)
Designation Pond 2	Location West			
	SF	120,835	35,284	85,551
	AC	2.77	0.81	1.96

Residential	No.	Length	Width	Area SF	Area AC
Bungalow Residential Lots	0	80	22	-	-
Single Family Lots	55	80	40	176,000	4.04
Sidewalks	1	3073	10	30,730	0.71
Pavement & Curb	1	2805	26	72,930	1.67
Alleyways	0	794	20	-	-
Amenity Area	0	80	80	-	-
Driveways	55	20	16	17,600	0.40
				297,260	6.82

Total Basin Impervious Area (AC)	6.82
Residential Area Impervious Percentage	43.9%
Residential Area DCIA Percentage	17.9%
Total Basin Impervious Percentage	37.2%
Total Basin DCIA Percentage	15.2%

Saddlebrooke Meadows
Post-Development
BASIN Post-1

CURVE NUMBER	Soil Type	Area (AC)	% Land Used	Area Totals	% Area	C.N.	% Area x C.N.
Impervious							
Residential	N/A	15.55	43.9%	6.82	37.2%	98	36.49
Pond Surface	N/A	2.77	29.2%	0.81	4.4%	100	4.42
Pervious							
Residential Area	A	8.73	100.0%	8.73	47.6%	39	18.58
Residential Area	B	8.73	0.0%	0.00	0.0%	69	0.00
Residential Area	C	8.73	0.0%	0.00	0.0%	74	0.00
Residential Area	D	8.73	0.0%	0.00	0.0%	80	0.00
Pond Surface	A	1.96	100.0%	1.96	10.7%	39	4.18
Pond Surface	B	1.96	0.0%	0.00	0.0%	61	0.00
Pond Surface	C	1.96	0.0%	0.00	0.0%	74	0.00
Pond Surface	D	1.96	0.0%	0.00	0.0%	80	0.00
Total Area = 18.33						CN	63.66

CURVE NUMBER	Soil Type	Area (AC)	% Land Used	Area Totals	% Area	C.N.	% Area x C.N.
DCIA Adjusted							
Impervious							
Residential	N/A	15.55	26.0%	4.04	27.4%	98	26.87
Pond Surface	N/A	2.77	0.0%	0.00	0.0%	100	0.00
Pervious							
Residential Area	A	8.73	100.0%	8.73	59.2%	39	23.11
Residential Area	B	8.73	0.0%	0.00	0.0%	61	0.00
Residential Area	C	8.73	0.0%	0.00	0.0%	74	0.00
Residential Area	D	8.73	0.0%	0.00	0.0%	80	0.00
Pond Surface	A	1.96	100.0%	1.96	13.3%	39	5.20
Pond Surface	B	1.96	0.0%	0.00	0.0%	61	0.00
Pond Surface	C	1.96	0.0%	0.00	0.0%	74	0.00
Pond Surface	D	1.96	0.0%	0.00	0.0%	80	0.00
Total Area = 14.73						CN	55.18

Saddlebrooke Meadows
Post Development
BASIN Post 2
IMPERVIOUS AREA

	SF	AC
Residential	51,400	1.18
Pond Area	-	-
Total Area	51,400	1.18

Ponds		Pond Top Area	Impervious Pond Area	Difference (Open Space)
Designation	Location			
Pond 1	West	81360	0	
	SF	-	-	-
	AC	-	-	-

Residential	No.	Length	Width	Area SF	Area AC
Bungalow Residential Lots	0	80	22	-	-
Single Family Lots	0	80	40	-	-
Pavement & Curb	0	2635	28	-	-
Alleyways	0	797	20	-	-
Sidewalks	0	1841	10	-	-
Driveways	0	20	16	-	-
				-	-

Total Basin Impervious Area (AC) -
Residential Area Impervious Percentage 0.0%
Residential Area DCIA Percentage 0.0%
Total Basin Impervious Percentage 0.0%
Total Basin DCIA Percentage 0.0%

Saddlebrooke Meadows
Post-Development
BASIN Post 2

CURVE NUMBER	Soil Type	Area (AC)	% Land Used	Area Totals	% Area	C.N.	% Area x C.N.
Impervious							
Residential	N/A	1.18	0.0%	0.00	0.0%	98	0.00
Pond Surface	N/A	0.00	0.0%	0.00	0.0%	100	0.00
Pervious							
Residential Area	A	1.18	100.0%	1.18	100.0%	34	34.00
Residential Area	B	1.18	0.0%	0.00	0.0%	69	0.00
Residential Area	C	1.18	0.0%	0.00	0.0%	74	0.00
Residential Area	D	1.18	0.0%	0.00	0.0%	80	0.00
Pond Surface	A	0.00	100.0%	0.00	0.0%	39	0.00
Pond Surface	B	0.00	0.0%	0.00	0.0%	61	0.00
Pond Surface	C	0.00	0.0%	0.00	0.0%	74	0.00
Pond Surface	D	0.00	0.0%	0.00	0.0%	80	0.00
Total Area = 1.18						CN	34.00

CURVE NUMBER	Soil Type	Area (AC)	% Land Used	Area Totals	% Area	C.N.	% Area x C.N.
DCIA Adjusted							
Impervious							
Residential	N/A	1.18	0.0%	0.00	0.0%	98	0.00
Pond Surface	N/A	0.00	0.0%	0.00	0.0%	100	0.00
Pervious							
Residential Area	A	1.18	100.0%	1.18	100.0%	34	34.00
Residential Area	B	1.18	0.0%	0.00	0.0%	61	0.00
Residential Area	C	1.18	0.0%	0.00	0.0%	74	0.00
Residential Area	D	1.18	0.0%	0.00	0.0%	80	0.00
Pond Surface	A	0.00	100.0%	0.00	0.0%	39	0.00
Pond Surface	B	0.00	0.0%	0.00	0.0%	61	0.00
Pond Surface	C	0.00	0.0%	0.00	0.0%	74	0.00
Pond Surface	D	0.00	0.0%	0.00	0.0%	80	0.00
Total Area = 1.18						CN	34.00

Post-development Time of Concentration (Tc) or Travel Time (Tt) Calculations

Note: 1. Pipe flow assumed full. 2. Pipe size 24". 3 see sheet 3 for TR-55 data used in these calculations.

Sheet Flow travel time calculator							Shallow Concentrated flow travel time calculator					Channel flow travel time calculator								
Basin #	Surface Desc.	Manning's n	Flow Length, ft.	2yr/24h rainfall p2	Land slope, s, ft./ft.	Sheet Flow, min	Surface Desc.(please enter "paved" or "unpaved")	Flow Length, ft.	Water course slope, s, ft./ft.	Avg. V, fps	Shallow Conc Flow, min	Flow x-sec A, sf	Wetted Per. Ft.	Hyd rad, ft	Channel Slope, s, ft./ft.	Manning's n	Flow Length, ft	Avg V, fps	Channel Flow, min.	Total Tc. Min.
Post 1	good grass	0.24	120	4.5	0.013	16.80	PAVED	200	0.016	2.57	1.30	3.1415	6.28	0.5002	0.005	0.013	564	5.11	1.84	19.9
Post 2	good grass	0.24	100	4.5	0.013	14.52	PAVED	0	0.030	3.52	0.00	3.1415	6.28	0.5002	0.025	0.013	0	11.42	0.00	14.5

Post-Development Dry Retention Pollution Abatement Volume (Retention Volume) Calculations

Notes *1. These Calculations use the SCS Equation, with total P=1.0 inches 2.** See Pond Sections on detail sheets for pond peak stage.

Basin #	Water Quality Basin Impervious Area (Ac.)	Total Basin Area, Ac.	.5" Runoff x Total Basin Area, A.f.	Post Condition CN	.5" of Runoff x Basin Area A.ft.	1.25" of Runoff x Impervious Area, A.ft. plus .5" over basin area	Wekiva Recharge 3" of Runoff over the Impervious Area, A.ft.	Additional Volume from other basins, A.f., if any	Detention Volume Required A.ft.	Volume Provided in proposed pond, A.ft.	Detention Volume Deficit, if any, A.ft.	Total Runoff Volume from Basin, A.ft.*	Total Runoff Discharged during design storm, A.-ft.**
POST-2	0.00	1.18	0.05	34	0.05	0.05	0.00	0.00	1.79	0.00	1.79	n/a	n/a
POST-1	6.82	18.33	0.76	64	0.76	0.76	5.35	0.00	1.53	10.52	None		

100 Year / 24 Hour Volumetric

Pre-Development

Post-Development

Basin	Basin Area [ac]	CN	S'	P [in]	Runoff [in]	Runoff [ac-ft]	Basin	Basin Area [ac]	CN	S'	P [in]	Runoff [in]	Runoff [ac-ft]
Pre 2	6.39	34	19.41	10.6	1.73	0.92	POST 2	1.18	34	19.41	11.8	2.29	0.23
Pre 1	13.88	34	19.41	11.8	2.29	2.65	POST 1	18.33	63.66	5.71	11.8	6.94	10.60

Pre-Development Total Volume

3.57

Post-Development Total Volume

10.83

25 Year / 96 Hour Volumetric Calculations

Pre-Development

Post-Development

Basin	Basin Area [ac]	CN	S'	P [in]	Runoff [in]	Runoff [ac-ft]	Basin	Basin Area [ac]	CN	S'	P [in]	Runoff [in]	Runoff [ac-ft]
Pre 2	6.39	34	19.41	11.8	2.29	1.22	POST 2	1.18	34	19.41	11.8	2.29	0.23
Pre 1	13.88	34	19.41	11.8	2.29	2.65	POST 1	18.33	64	5.71	11.8	6.94	10.60

Pre-Development Total Volume

3.87

Post-Development Total Volume

10.83

Volumetric Difference = 6.95 ac-ft.
Combined Volume Provided: 10.60 ac-ft.

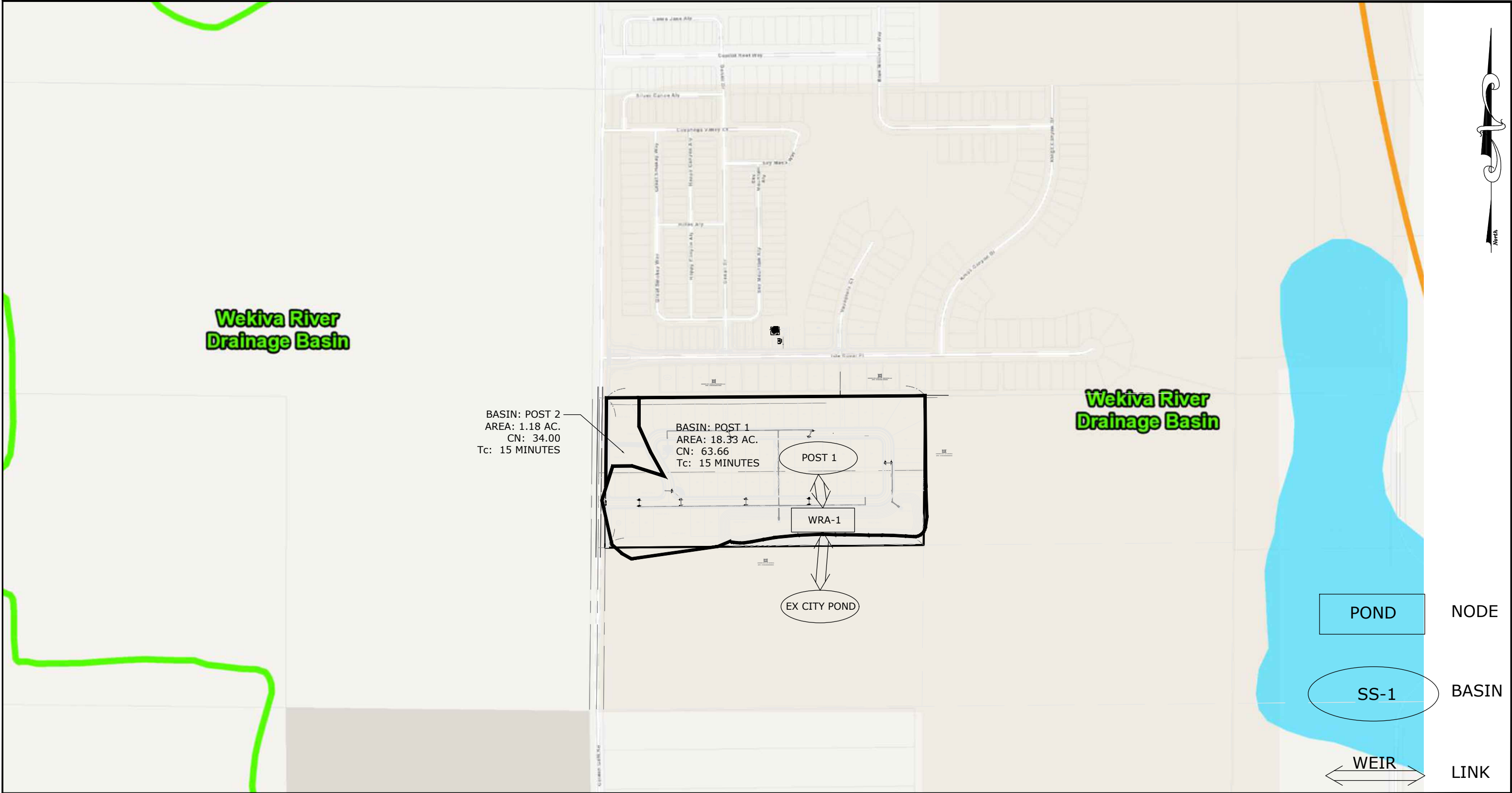
Saddlebrooke Meadows WRA-1 Calculations

WRA-1			
Stage (ft.)	Area (ac.)	Incremental Volume	Cumulative Volume (ac.ft.)
102	0.99	0	0.00
103	1.24	1.12	1.12
104	1.49	1.37	2.48
105	1.74	1.62	4.10
106	2.01	1.88	5.97
107	2.27	2.14	8.11
108	2.54	2.41	10.52

Calculation of Min. Weir Elevation:

Required Detention Volume
1.53 A.f.

Interpolated Weir: 103.30
Proposed Weir 107.00
Actual Detention Volume, A_i 8.11
1/2" Detention Volume Elevation N/A



PROJECT NO./FILE NAME	DSGN
Saddlebrook	GLS
DATE	DRWN
Sept. 2025	GLS
	CHKD
	GLS
SHEET NO.	
of 1	1

0 **SCALE** 400'

1 in = 400 ft.

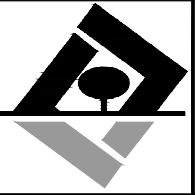
**Saddlebrook
Meadows Subdivision**

City of Apopka, Florida

SEC.24, TWN5HP 20S, R 27E

**Post Development
Basin Map**

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Appendix 8

WRA-1 PONDS Recovery Analysis

A. PONDS Input Report

B. Summary of Results

C. Detailed Results

D. Results Graphs



PONDS Version 3.3.0278
Retention Pond Recovery - Refined Method
Copyright 2012
Devo Seereeram, Ph.D., P.E.

Project Data

Project Name: Saddlebrooke Subdivision
Simulation Description: POND Recovery Analysis
Project Number:
Engineer : Geoffrey L. Summitt, P.E.
Supervising Engineer:
Date: 07/25/25

Aquifer Data

Base Of Aquifer Elevation, [B] (ft datum): 92.50
Water Table Elevation, [WT] (ft datum): 95.00
Horizontal Saturated Hydraulic Conductivity, [Kh] (ft/day): 10.00
Fillable Porosity, [n] (%): 30.00
Unsaturated Vertical Infiltration Rate, [Iv] (ft/day): 2.0
Maximum Area For Unsaturated Infiltration, [Av] (ft²): 87361.4

Geometry Data

Equivalent Pond Length, [L] (ft): 850.0
Equivalent Pond Width, [W] (ft): 105.0
Ground water mound is expected to intersect the pond bottom

Stage vs Area Data

Stage (ft datum)	Area (ft ²)
102.00	43195.3
103.00	53897.5
104.00	64825.9
105.00	75980.6
106.00	87361.4
107.00	98968.4
108.00	110801.6

Ditch Data

Ditch (or interceptor trench) parallel to length axis is inactive
Ditch (or interceptor trench) parallel to width axis is inactive

Discharge Structures

Discharge Structure #1 is active as weir

Structure Parameters

Description: Emergency Overflow Weir

Weir elevation, (ft datum):	108
Weir coefficient:	3
Weir length, (ft):	10
Weir exponent:	2

Tailwater - disabled, free discharge

Discharge Structure #2 is inactive

Discharge Structure #3 is inactive

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Retention Pond Recovery - Refined Method
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Scenario Input Data

Scenario 1 :: BMP Trains Recovery Volume

Hydrograph Type: Slug Load
Modflow Routing: Routed with infiltration

Treatment Volume (ft³) 231739.2

Initial ground water level (ft datum) 95.00 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.100	2.000	4.500
0.250	2.500	5.000
0.500	3.000	
1.000	3.500	
1.500	4.000	

Scenario 2 :: Mean Annual Storm Event

Hydrograph Type: Inline SCS
Modflow Routing: Routed with infiltration
Repetitions: 1

Basin Area (acres) 18.240
Time Of Concentration (minutes) 15.0
DCIA (%) 0.0
Curve Number 63.78
Design Rainfall Depth (inches) 4.5
Design Rainfall Duration (hours) 24.0
Shape Factor UHG 484
Rainfall Distribution SCS Type II Florida Modified

Initial ground water level (ft datum) 95.00 (default)

No times after storm specified.

Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Hydrograph Type: Inline SCS
Modflow Routing: Routed with infiltration
Repetitions: 1

Basin Area (acres) 18.240
Time Of Concentration (minutes) 15.0
DCIA (%) 0.0
Curve Number 63.78
Design Rainfall Depth (inches) 7.4
Design Rainfall Duration (hours) 24.0
Shape Factor UHG 484
Rainfall Distribution SCS Type II Florida Modified

Initial ground water level (ft datum) 95.00 (default)

No times after storm specified.

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Retention Pond Recovery - Refined Method
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Scenario Input Data (cont'd.)

Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Hydrograph Type: Inline SCS
Modflow Routing: Routed with infiltration
Repetitions: 1

Basin Area (acres) 18.240
Time Of Concentration (minutes) 15.0
DCIA (%) 0.0
Curve Number 63.78
Design Rainfall Depth (inches) 8.6
Design Rainfall Duration (hours) 24.0
Shape Factor UHG 484
Rainfall Distribution Orange County 25 Year - 24 Hour

Initial ground water level (ft datum) 95.00 (default)

No times after storm specified.

Scenario 5 :: 100 Yr. 24 Hr Storm Event

Hydrograph Type: Inline SCS
Modflow Routing: Routed with infiltration
Repetitions: 1

Basin Area (acres) 18.240
Time Of Concentration (minutes) 15.0
DCIA (%) 0.0
Curve Number 63.78
Design Rainfall Depth (inches) 11.8
Design Rainfall Duration (hours) 24.0
Shape Factor UHG 484
Rainfall Distribution Orange County 100 Year - 24 Hour

Initial ground water level (ft datum) 95.00 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.500	3.500	6.500	9.500	12.500
1.000	4.000	7.000	10.000	13.000
1.500	4.500	7.500	10.500	13.500
2.000	5.000	8.000	11.000	14.000
2.500	5.500	8.500	11.500	
3.000	6.000	9.000	12.000	

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Retention Pond Recovery - Refined Method
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Scenario Input Data (cont'd.)

Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Hydrograph Type: Inline SCS
Modflow Routing: Routed with infiltration
Repetitions: 1

Basin Area (acres) 18.240
Time Of Concentration (minutes) 15.0
DCIA (%) 0.0
Curve Number 63.78
Design Rainfall Depth (inches) 11.8
Design Rainfall Duration (hours) 96.0
Shape Factor UHG 484
Rainfall Distribution Saint Johns River WMD 96 Hour

Initial ground water level (ft datum) 95.00 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.500	3.500	6.500	9.500	12.500
1.000	4.000	7.000	10.000	13.000
1.500	4.500	7.500	10.500	13.500
2.000	5.000	8.000	11.000	14.000
2.500	5.500	8.500	11.500	
3.000	6.000	9.000	12.000	

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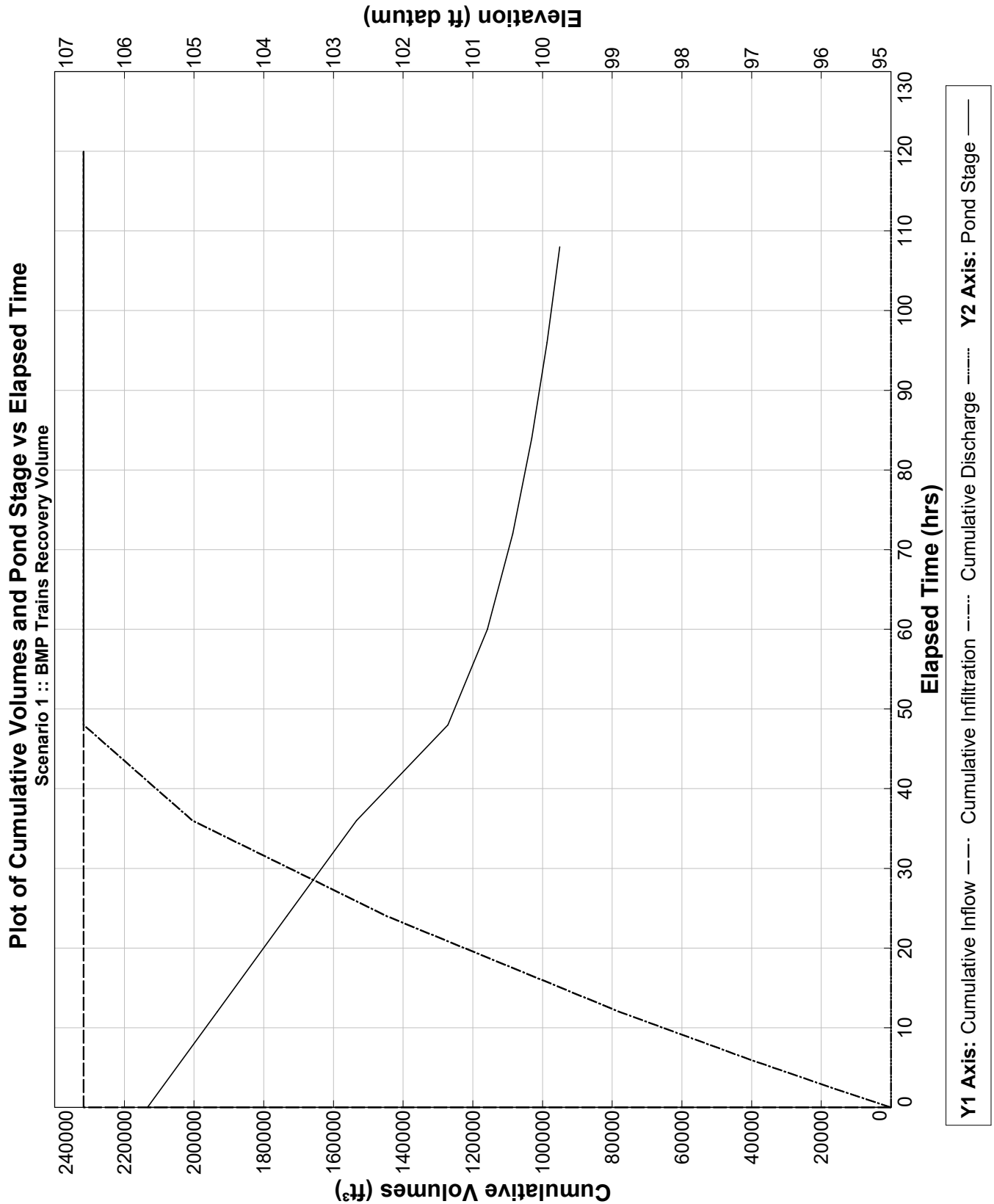
Detailed Results :: Scenario 1 :: BMP Trains Recovery Volume

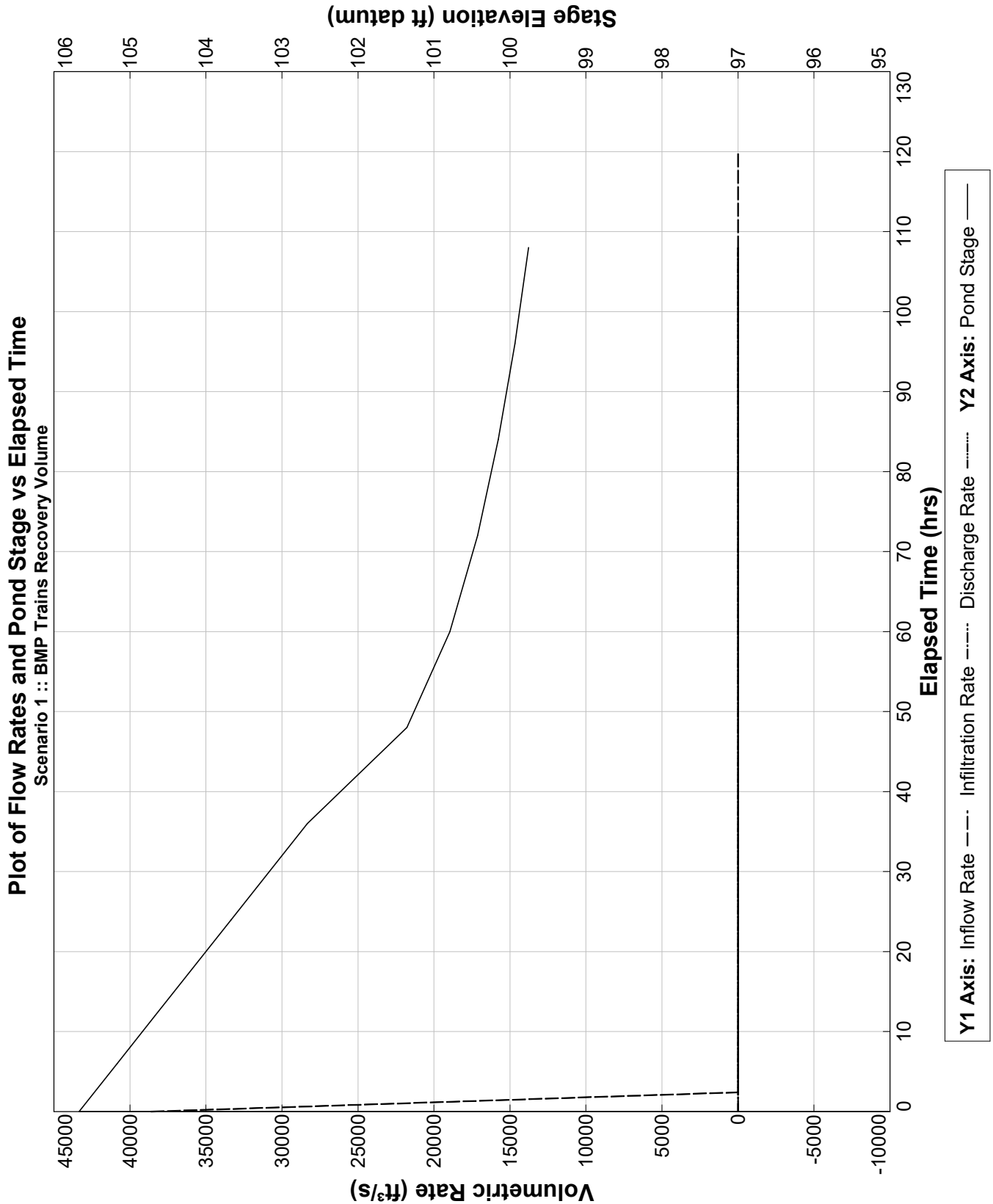
Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
0.000	38623.2000	0.00000	95.00000	0.00000	0	0.000	0.0	0	N.A.
0.002	38623.2000	0.00000	105.66950	1.93519	0	231739.200	11.6	0	U/P
2.400	0.0000	0.00000	105.46950	1.88359	0	231739.200	16502.0	0	U/P
6.000	0.0000	0.00000	105.16930	1.80472	0	231739.200	40400.9	0	U/P
12.000	0.0000	0.00000	104.66900	1.67461	0	231739.200	77966.9	0	U/P
24.000	0.0000	0.00000	103.66830	1.41847	0	231739.200	144732.4	0	U/P
36.000	0.0000	0.00000	102.66750	1.00702	0	231739.200	200522.6	0	U/P
48.000	0.0000	0.00000	101.35600	0.36130	0	231739.200	231739.2	0	U/S
60.000	0.0000	0.00000	100.79020	0.00000	0	231739.200	231739.2	0	S
72.000	0.0000	0.00000	100.42540	0.00000	0	231739.200	231739.2	0	S
84.000	0.0000	0.00000	100.15330	0.00000	0	231739.200	231739.2	0	S
96.000	0.0000	0.00000	99.93568	0.00000	0	231739.200	231739.2	0	S
108.000	0.0000	0.00000	99.75415	0.00000	0	231739.200	231739.2	0	S
120.000	0.0000	0.00000	99.59850	----	----	231739.200	231739.2	0	N.A.

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Retention Pond Recovery - Refined Method
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Summary of Results :: Scenario 1 :: BMP Trains Recovery Volume

	Time (hours)	Stage (ft datum)	Rate (ft ³ /s)	Volume (ft ³)
Stage				
Minimum	0.000	95.00		
Maximum	0.002	105.67		
Inflow				
Rate - Maximum - Positive	0.002		38623.2000	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	0.002			231739.2
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	120.000			231739.2
Infiltration				
Rate - Maximum - Positive	0.002		1.9352	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	48.000			231739.2
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	120.000			231739.2
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	120.000			0.0
Discharge Structure 1 - simple weir				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	120.000			0.0
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	36.000	102.67		200522.6
72 Hour Stage and Infiltration Volume	72.000	100.43		231739.2





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Detailed Results :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
0.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	N.A.
0.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
2.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
4.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
7.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
9.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.900	0.0000	0.00000	95.00000	0.00002	0	0.000	0.0	0	U
10.933	0.0001	0.00000	95.00000	0.00020	0	0.005	0.0	0	U
10.967	0.0006	0.00000	95.00000	0.00095	0	0.048	0.0	0	U
11.000	0.0024	0.00000	95.00001	0.00315	0	0.232	0.2	0	U
11.033	0.0071	0.00000	95.00003	0.00821	0	0.804	0.8	0	U
11.067	0.0162	0.00000	95.00008	0.01771	0	2.203	2.2	0	U
11.100	0.0313	0.00000	95.00019	0.03287	0	5.055	5.1	0	U
11.133	0.0526	0.00000	95.00038	0.05402	0	10.092	10.1	0	U
11.167	0.0795	0.00000	95.00069	0.08056	0	18.019	18.0	0	U
11.200	0.1106	0.00000	95.00112	0.11141	0	29.427	29.4	0	U
11.233	0.1449	0.00000	95.00171	0.14536	0	44.757	44.8	0	U
11.267	0.1811	0.00000	95.00246	0.18137	0	64.313	64.3	0	U
11.300	0.2185	0.00000	95.00337	0.21870	0	88.286	88.3	0	U
11.333	0.2568	0.00000	95.00446	0.25690	0	116.801	116.8	0	U
11.367	0.2956	0.00000	95.00572	0.29565	0	149.942	149.9	0	U
11.400	0.3347	0.00000	95.00716	0.33472	0	187.759	187.8	0	U
11.433	0.3739	0.00000	95.00879	0.37393	0	230.275	230.3	0	U
11.467	0.4132	0.00000	95.01059	0.41470	0	277.501	277.5	0	U
11.500	0.4586	0.00000	95.01258	0.47590	0	329.804	329.8	0	U
11.533	0.5733	0.00000	95.01495	0.61307	0	391.717	391.7	0	U
11.567	0.8470	0.00000	95.01820	0.85542	0	476.939	476.9	0	U
11.600	1.3922	0.00000	102.00030	1.00094	0	611.294	597.0	0	U/P
11.633	2.2143	0.00000	102.00260	1.00181	0	827.683	717.2	0	U/P
11.667	3.2369	0.00000	102.00730	1.00336	0	1154.753	837.5	0	U/P
11.700	4.3819	0.00000	102.01510	1.00568	0	1611.883	958.0	0	U/P
11.733	5.5794	0.00000	102.02610	1.00880	0	2209.562	1078.8	0	U/P
11.767	6.7583	0.00000	102.04030	1.01271	0	2949.824	1200.1	0	U/P
11.800	7.9047	0.00000	102.05760	1.01738	0	3829.607	1321.9	0	U/P
11.833	9.0202	0.00000	102.07800	1.02277	0	4845.099	1444.3	0	U/P
11.867	10.1046	0.00000	102.10120	1.02886	0	5992.582	1567.3	0	U/P
11.900	11.1526	0.00000	102.12710	1.03560	0	7268.010	1691.2	0	U/P
11.933	12.1653	0.00000	102.15560	1.04296	0	8667.083	1815.9	0	U/P
11.967	13.1422	0.00000	102.18650	1.05091	0	10185.530	1941.5	0	U/P
12.000	14.0836	0.00000	102.21980	1.05937	0	11819.070	2068.1	0	U/P
12.033	14.8063	0.00000	102.25490	1.06819	0	13552.460	2195.7	0	U/P
12.067	15.0992	0.00000	102.29100	1.07708	0	15346.800	2324.5	0	U/P
12.100	14.6865	0.00000	102.32660	1.08565	0	17133.940	2454.2	0	U/P
12.133	13.6861	0.00000	102.36020	1.09357	0	18836.290	2585.0	0	U/P

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
12.167	12.4465	0.00000	102.39060	1.10070	0	20404.240	2716.7	0	U/P
12.200	11.2244	0.00000	102.41770	1.10704	0	21824.490	2849.2	0	U/P
12.233	10.1778	0.00000	102.44180	1.11271	0	23108.620	2982.4	0	U/P
12.267	9.4532	0.00000	102.46350	1.11790	0	24286.470	3116.2	0	U/P
12.300	8.9814	0.00000	102.48360	1.12275	0	25392.550	3250.7	0	U/P
12.333	8.6692	0.00000	102.50270	1.12738	0	26451.590	3385.7	0	U/P
12.367	8.4606	0.00000	102.52100	1.13186	0	27479.380	3521.3	0	U/P
12.400	8.3397	0.00000	102.53890	1.13625	0	28487.390	3657.3	0	U/P
12.433	8.2757	0.00000	102.55640	1.14057	0	29484.320	3794.0	0	U/P
12.467	8.2545	0.00000	102.57380	1.14486	0	30476.130	3931.1	0	U/P
12.500	8.2647	0.00000	102.59100	1.14912	0	31467.280	4068.7	0	U/P
12.533	8.2201	0.00000	102.60820	1.15333	0	32456.370	4206.9	0	U/P
12.567	8.0210	0.00000	102.62500	1.15738	0	33430.840	4345.5	0	U/P
12.600	7.5439	0.00000	102.64090	1.16113	0	34364.730	4484.6	0	U/P
12.633	6.8282	0.00000	102.65530	1.16447	0	35227.060	4624.2	0	U/P
12.667	6.0269	0.00000	102.66780	1.16735	0	35998.360	4764.1	0	U/P
12.700	5.2626	0.00000	102.67850	1.16978	0	36675.730	4904.4	0	U/P
12.733	4.6111	0.00000	102.68740	1.17183	0	37268.150	5044.9	0	U/P
12.767	4.1351	0.00000	102.69500	1.17359	0	37792.930	5185.6	0	U/P
12.800	3.8064	0.00000	102.70170	1.17514	0	38269.420	5326.5	0	U/P
12.833	3.5769	0.00000	102.70760	1.17656	0	38712.420	5467.6	0	U/P
12.867	3.4103	0.00000	102.71310	1.17787	0	39131.650	5608.9	0	U/P
12.900	3.2939	0.00000	102.71820	1.17911	0	39533.900	5750.3	0	U/P
12.933	3.2121	0.00000	102.72310	1.18030	0	39924.260	5891.9	0	U/P
12.967	3.1556	0.00000	102.72780	1.18146	0	40306.320	6033.6	0	U/P
13.000	3.1178	0.00000	102.73240	1.18258	0	40682.730	6175.4	0	U/P
13.033	3.0838	0.00000	102.73690	1.18369	0	41054.820	6317.4	0	U/P
13.067	3.0368	0.00000	102.74130	1.18476	0	41422.060	6459.5	0	U/P
13.100	2.9581	0.00000	102.74560	1.18578	0	41781.750	6601.7	0	U/P
13.133	2.8492	0.00000	102.74960	1.18675	0	42130.200	6744.1	0	U/P
13.167	2.7289	0.00000	102.75340	1.18764	0	42464.880	6886.6	0	U/P
13.200	2.6144	0.00000	102.75680	1.18847	0	42785.480	7029.1	0	U/P
13.233	2.5171	0.00000	102.76000	1.18924	0	43093.380	7171.8	0	U/P
13.267	2.4457	0.00000	102.76310	1.18997	0	43391.140	7314.6	0	U/P
13.300	2.3975	0.00000	102.76590	1.19068	0	43681.740	7457.4	0	U/P
13.333	2.3658	0.00000	102.76870	1.19136	0	43967.540	7600.3	0	U/P
13.367	2.3440	0.00000	102.77140	1.19202	0	44250.130	7743.3	0	U/P
13.400	2.3297	0.00000	102.77410	1.19268	0	44530.560	7886.4	0	U/P
13.433	2.3207	0.00000	102.77670	1.19333	0	44809.590	8029.6	0	U/P
13.467	2.3155	0.00000	102.77940	1.19398	0	45087.760	8172.8	0	U/P
13.500	2.3132	0.00000	102.78200	1.19462	0	45365.480	8316.1	0	U/P
13.533	2.3088	0.00000	102.78460	1.19526	0	45642.800	8459.5	0	U/P
13.567	2.2955	0.00000	102.78710	1.19589	0	45919.060	8603.0	0	U/P
13.600	2.2648	0.00000	102.78970	1.19651	0	46192.680	8746.5	0	U/P
13.633	2.2165	0.00000	102.79210	1.19709	0	46461.560	8890.1	0	U/P
13.667	2.1599	0.00000	102.79440	1.19765	0	46724.150	9033.8	0	U/P
13.700	2.1045	0.00000	102.79650	1.19817	0	46980.010	9177.6	0	U/P
13.733	2.0566	0.00000	102.79860	1.19866	0	47229.680	9321.4	0	U/P
13.767	2.0207	0.00000	102.80050	1.19914	0	47474.320	9465.3	0	U/P
13.800	1.9964	0.00000	102.80240	1.19959	0	47715.340	9609.2	0	U/P
13.833	1.9802	0.00000	102.80420	1.20004	0	47953.940	9753.2	0	U/P
13.867	1.9693	0.00000	102.80600	1.20048	0	48190.910	9897.2	0	U/P
13.900	1.9623	0.00000	102.80780	1.20092	0	48426.800	10041.3	0	U/P
13.933	1.9581	0.00000	102.80960	1.20136	0	48662.020	10185.4	0	U/P
13.967	1.9559	0.00000	102.81130	1.20179	0	48896.860	10329.6	0	U/P
14.000	1.9540	0.00000	102.81310	1.20222	0	49131.460	10473.8	0	U/P
14.033	1.9465	0.00000	102.81480	1.20264	0	49365.490	10618.1	0	U/P
14.067	1.9270	0.00000	102.81650	1.20305	0	49597.900	10762.5	0	U/P
14.100	1.8907	0.00000	102.81810	1.20345	0	49826.960	10906.9	0	U/P
14.133	1.8430	0.00000	102.81960	1.20381	0	50050.980	11051.3	0	U/P
14.167	1.7935	0.00000	102.82110	1.20415	0	50269.170	11195.8	0	U/P
14.200	1.7488	0.00000	102.82240	1.20446	0	50481.710	11340.3	0	U/P
14.233	1.7128	0.00000	102.82360	1.20475	0	50689.400	11484.9	0	U/P
14.267	1.6877	0.00000	102.82470	1.20503	0	50893.430	11629.4	0	U/P
14.300	1.6707	0.00000	102.82580	1.20530	0	51094.930	11774.1	0	U/P
14.333	1.6592	0.00000	102.82690	1.20556	0	51294.730	11918.7	0	U/P
14.367	1.6513	0.00000	102.82790	1.20581	0	51493.350	12063.4	0	U/P
14.400	1.6462	0.00000	102.82890	1.20606	0	51691.200	12208.1	0	U/P
14.433	1.6431	0.00000	102.82990	1.20631	0	51888.560	12352.8	0	U/P
14.467	1.6414	0.00000	102.83090	1.20656	0	52085.630	12497.6	0	U/P
14.500	1.6403	0.00000	102.83200	1.20681	0	52282.540	12642.4	0	U/P
14.533	1.6356	0.00000	102.83290	1.20705	0	52479.090	12787.3	0	U/P
14.567	1.6225	0.00000	102.83390	1.20729	0	52674.570	12932.1	0	U/P

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
14.600	1.5964	0.00000	102.83480	1.20751	0	52867.700	13077.0	0	U/P
14.633	1.5610	0.00000	102.83570	1.20771	0	53057.140	13221.9	0	U/P
14.667	1.5236	0.00000	102.83650	1.20789	0	53242.220	13366.9	0	U/P
14.700	1.4894	0.00000	102.83720	1.20805	0	53423.000	13511.8	0	U/P
14.733	1.4613	0.00000	102.83780	1.20819	0	53600.050	13656.8	0	U/P
14.767	1.4417	0.00000	102.83830	1.20833	0	53774.230	13801.8	0	U/P
14.800	1.4285	0.00000	102.83880	1.20845	0	53946.440	13946.8	0	U/P
14.833	1.4194	0.00000	102.83930	1.20857	0	54117.310	14091.8	0	U/P
14.867	1.4131	0.00000	102.83980	1.20869	0	54287.260	14236.8	0	U/P
14.900	1.4090	0.00000	102.84030	1.20881	0	54456.590	14381.9	0	U/P
14.933	1.4064	0.00000	102.84070	1.20892	0	54625.510	14527.0	0	U/P
14.967	1.4050	0.00000	102.84120	1.20903	0	54794.190	14672.0	0	U/P
15.000	1.4043	0.00000	102.84160	1.20914	0	54962.750	14817.1	0	U/P
15.033	1.4029	0.00000	102.84210	1.20925	0	55131.180	14962.2	0	U/P
15.067	1.3991	0.00000	102.84250	1.20936	0	55299.300	15107.3	0	U/P
15.100	1.3910	0.00000	102.84300	1.20946	0	55466.710	15252.5	0	U/P
15.133	1.3796	0.00000	102.84340	1.20956	0	55632.950	15397.6	0	U/P
15.167	1.3673	0.00000	102.84370	1.20965	0	55797.750	15542.8	0	U/P
15.200	1.3560	0.00000	102.84410	1.20973	0	55961.150	15687.9	0	U/P
15.233	1.3468	0.00000	102.84440	1.20981	0	56123.320	15833.1	0	U/P
15.267	1.3405	0.00000	102.84470	1.20988	0	56284.550	15978.3	0	U/P
15.300	1.3365	0.00000	102.84500	1.20996	0	56445.180	16123.5	0	U/P
15.333	1.3341	0.00000	102.84530	1.21003	0	56605.420	16268.7	0	U/P
15.367	1.3326	0.00000	102.84560	1.21010	0	56765.420	16413.9	0	U/P
15.400	1.3319	0.00000	102.84590	1.21017	0	56925.290	16559.1	0	U/P
15.433	1.3317	0.00000	102.84610	1.21024	0	57085.100	16704.3	0	U/P
15.467	1.3319	0.00000	102.84640	1.21030	0	57244.920	16849.5	0	U/P
15.500	1.3324	0.00000	102.84670	1.21037	0	57404.770	16994.8	0	U/P
15.533	1.3307	0.00000	102.84700	1.21044	0	57564.560	17140.0	0	U/P
15.567	1.3239	0.00000	102.84730	1.21051	0	57723.840	17285.3	0	U/P
15.600	1.3083	0.00000	102.84750	1.21056	0	57881.770	17430.6	0	U/P
15.633	1.2852	0.00000	102.84770	1.21060	0	58037.380	17575.8	0	U/P
15.667	1.2596	0.00000	102.84780	1.21063	0	58190.070	17721.1	0	U/P
15.700	1.2355	0.00000	102.84790	1.21064	0	58339.780	17866.4	0	U/P
15.733	1.2151	0.00000	102.84800	1.21065	0	58486.820	18011.7	0	U/P
15.767	1.2003	0.00000	102.84790	1.21064	0	58631.740	18156.9	0	U/P
15.800	1.1903	0.00000	102.84790	1.21063	0	58775.170	18302.2	0	U/P
15.833	1.1834	0.00000	102.84790	1.21062	0	58917.590	18447.5	0	U/P
15.867	1.1785	0.00000	102.84780	1.21060	0	59059.300	18592.8	0	U/P
15.900	1.1753	0.00000	102.84770	1.21058	0	59200.530	18738.0	0	U/P
15.933	1.1732	0.00000	102.84760	1.21056	0	59341.440	18883.3	0	U/P
15.967	1.1720	0.00000	102.84750	1.21054	0	59482.150	19028.6	0	U/P
16.000	1.1713	0.00000	102.84750	1.21051	0	59622.750	19173.8	0	U/P
16.033	1.1701	0.00000	102.84740	1.21049	0	59763.230	19319.1	0	U/P
16.067	1.1666	0.00000	102.84730	1.21046	0	59903.430	19464.3	0	U/P
16.100	1.1591	0.00000	102.84720	1.21043	0	60042.980	19609.6	0	U/P
16.133	1.1479	0.00000	102.84700	1.21040	0	60181.390	19754.8	0	U/P
16.167	1.1351	0.00000	102.84690	1.21036	0	60318.370	19900.1	0	U/P
16.200	1.1229	0.00000	102.84670	1.21031	0	60453.850	20045.3	0	U/P
16.233	1.1125	0.00000	102.84650	1.21025	0	60587.970	20190.6	0	U/P
16.267	1.1048	0.00000	102.84620	1.21019	0	60721.000	20335.8	0	U/P
16.300	1.0997	0.00000	102.84600	1.21013	0	60853.280	20481.0	0	U/P
16.333	1.0963	0.00000	102.84570	1.21006	0	60985.040	20626.2	0	U/P
16.367	1.0941	0.00000	102.84550	1.21000	0	61116.460	20771.4	0	U/P
16.400	1.0926	0.00000	102.84520	1.20993	0	61247.660	20916.6	0	U/P
16.433	1.0918	0.00000	102.84490	1.20986	0	61378.730	21061.8	0	U/P
16.467	1.0914	0.00000	102.84470	1.20980	0	61509.720	21207.0	0	U/P
16.500	1.0913	0.00000	102.84440	1.20973	0	61640.690	21352.2	0	U/P
16.533	1.0911	0.00000	102.84410	1.20966	0	61771.630	21497.3	0	U/P
16.567	1.0900	0.00000	102.84380	1.20959	0	61902.500	21642.5	0	U/P
16.600	1.0871	0.00000	102.84360	1.20952	0	62033.130	21787.6	0	U/P
16.633	1.0825	0.00000	102.84330	1.20945	0	62163.300	21932.8	0	U/P
16.667	1.0771	0.00000	102.84300	1.20938	0	62292.880	22077.9	0	U/P
16.700	1.0718	0.00000	102.84270	1.20930	0	62421.800	22223.0	0	U/P
16.733	1.0673	0.00000	102.84230	1.20922	0	62550.150	22368.1	0	U/P
16.767	1.0640	0.00000	102.84200	1.20914	0	62678.020	22513.2	0	U/P
16.800	1.0618	0.00000	102.84170	1.20905	0	62805.570	22658.3	0	U/P
16.833	1.0606	0.00000	102.84130	1.20897	0	62932.910	22803.4	0	U/P
16.867	1.0598	0.00000	102.84100	1.20888	0	63060.140	22948.5	0	U/P
16.900	1.0595	0.00000	102.84070	1.20880	0	63187.290	23093.5	0	U/P
16.933	1.0594	0.00000	102.84030	1.20871	0	63314.420	23238.6	0	U/P
16.967	1.0595	0.00000	102.84000	1.20863	0	63441.560	23383.6	0	U/P
17.000	1.0596	0.00000	102.83960	1.20854	0	63568.710	23528.7	0	U/P

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
17.033	1.0589	0.00000	102.83930	1.20846	0	63695.820	23673.7	0	U/P
17.067	1.0564	0.00000	102.83890	1.20837	0	63822.730	23818.7	0	U/P
17.100	1.0514	0.00000	102.83860	1.20828	0	63949.200	23963.7	0	U/P
17.133	1.0448	0.00000	102.83820	1.20819	0	64074.970	24108.7	0	U/P
17.167	1.0379	0.00000	102.83780	1.20809	0	64199.930	24253.6	0	U/P
17.200	1.0317	0.00000	102.83740	1.20799	0	64324.100	24398.6	0	U/P
17.233	1.0267	0.00000	102.83700	1.20789	0	64447.600	24543.6	0	U/P
17.267	1.0234	0.00000	102.83660	1.20778	0	64570.610	24688.5	0	U/P
17.300	1.0212	0.00000	102.83620	1.20768	0	64693.290	24833.4	0	U/P
17.333	1.0198	0.00000	102.83570	1.20757	0	64815.750	24978.3	0	U/P
17.367	1.0190	0.00000	102.83530	1.20746	0	64938.080	25123.3	0	U/P
17.400	1.0186	0.00000	102.83490	1.20735	0	65060.330	25268.1	0	U/P
17.433	1.0184	0.00000	102.83440	1.20725	0	65182.550	25413.0	0	U/P
17.467	1.0185	0.00000	102.83400	1.20714	0	65304.760	25557.9	0	U/P
17.500	1.0183	0.00000	102.83360	1.20703	0	65426.970	25702.7	0	U/P
17.533	1.0152	0.00000	102.83310	1.20692	0	65548.980	25847.6	0	U/P
17.567	1.0058	0.00000	102.83270	1.20680	0	65670.230	25992.4	0	U/P
17.600	0.9869	0.00000	102.83220	1.20668	0	65789.800	26137.2	0	U/P
17.633	0.9612	0.00000	102.83170	1.20654	0	65906.680	26282.0	0	U/P
17.667	0.9341	0.00000	102.83110	1.20638	0	66020.400	26426.8	0	U/P
17.700	0.9091	0.00000	102.83040	1.20621	0	66130.990	26571.5	0	U/P
17.733	0.8886	0.00000	102.82970	1.20603	0	66238.850	26716.3	0	U/P
17.767	0.8740	0.00000	102.82890	1.20584	0	66344.600	26861.0	0	U/P
17.800	0.8639	0.00000	102.82820	1.20565	0	66448.880	27005.7	0	U/P
17.833	0.8568	0.00000	102.82740	1.20545	0	66552.120	27150.3	0	U/P
17.867	0.8516	0.00000	102.82660	1.20525	0	66654.620	27295.0	0	U/P
17.900	0.8481	0.00000	102.82570	1.20504	0	66756.600	27439.6	0	U/P
17.933	0.8456	0.00000	102.82490	1.20484	0	66858.220	27584.2	0	U/P
17.967	0.8439	0.00000	102.82410	1.20463	0	66959.590	27728.7	0	U/P
18.000	0.8429	0.00000	102.82330	1.20443	0	67060.800	27873.3	0	U/P
18.033	0.8436	0.00000	102.82240	1.20422	0	67161.980	28017.8	0	U/P
18.067	0.8475	0.00000	102.82160	1.20402	0	67263.450	28162.3	0	U/P
18.100	0.8566	0.00000	102.82080	1.20382	0	67365.700	28306.8	0	U/P
18.133	0.8697	0.00000	102.82000	1.20363	0	67469.290	28451.2	0	U/P
18.167	0.8838	0.00000	102.81920	1.20345	0	67574.500	28595.6	0	U/P
18.200	0.8971	0.00000	102.81850	1.20327	0	67681.350	28740.0	0	U/P
18.233	0.9083	0.00000	102.81780	1.20310	0	67789.680	28884.4	0	U/P
18.267	0.9165	0.00000	102.81720	1.20294	0	67899.170	29028.8	0	U/P
18.300	0.9224	0.00000	102.81650	1.20278	0	68009.510	29173.1	0	U/P
18.333	0.9268	0.00000	102.81590	1.20262	0	68120.460	29317.5	0	U/P
18.367	0.9302	0.00000	102.81520	1.20246	0	68231.880	29461.8	0	U/P
18.400	0.9327	0.00000	102.81460	1.20231	0	68343.660	29606.0	0	U/P
18.433	0.9347	0.00000	102.81400	1.20216	0	68455.700	29750.3	0	U/P
18.467	0.9363	0.00000	102.81340	1.20200	0	68567.960	29894.6	0	U/P
18.500	0.9375	0.00000	102.81280	1.20185	0	68680.390	30038.8	0	U/P
18.533	0.9361	0.00000	102.81210	1.20170	0	68792.800	30183.0	0	U/P
18.567	0.9289	0.00000	102.81150	1.20154	0	68904.700	30327.2	0	U/P
18.600	0.9122	0.00000	102.81090	1.20137	0	69015.170	30471.4	0	U/P
18.633	0.8875	0.00000	102.81020	1.20119	0	69123.160	30615.5	0	U/P
18.667	0.8600	0.00000	102.80940	1.20100	0	69228.010	30759.7	0	U/P
18.700	0.8340	0.00000	102.80860	1.20079	0	69329.650	30903.8	0	U/P
18.733	0.8120	0.00000	102.80770	1.20057	0	69428.410	31047.9	0	U/P
18.767	0.7958	0.00000	102.80680	1.20034	0	69524.880	31191.9	0	U/P
18.800	0.7846	0.00000	102.80580	1.20010	0	69619.700	31335.9	0	U/P
18.833	0.7766	0.00000	102.80490	1.19985	0	69713.370	31479.9	0	U/P
18.867	0.7708	0.00000	102.80390	1.19961	0	69806.210	31623.9	0	U/P
18.900	0.7668	0.00000	102.80290	1.19936	0	69898.470	31767.8	0	U/P
18.933	0.7639	0.00000	102.80190	1.19911	0	69990.310	31911.7	0	U/P
18.967	0.7620	0.00000	102.80090	1.19886	0	70081.870	32055.6	0	U/P
19.000	0.7607	0.00000	102.79990	1.19861	0	70173.230	32199.5	0	U/P
19.033	0.7609	0.00000	102.79880	1.19836	0	70264.520	32343.3	0	U/P
19.067	0.7640	0.00000	102.79780	1.19811	0	70356.010	32487.1	0	U/P
19.100	0.7719	0.00000	102.79680	1.19786	0	70448.160	32630.8	0	U/P
19.133	0.7841	0.00000	102.79590	1.19763	0	70541.520	32774.6	0	U/P
19.167	0.7980	0.00000	102.79490	1.19740	0	70636.450	32918.3	0	U/P
19.200	0.8116	0.00000	102.79400	1.19718	0	70733.020	33061.9	0	U/P
19.233	0.8234	0.00000	102.79310	1.19696	0	70831.130	33205.6	0	U/P
19.267	0.8323	0.00000	102.79230	1.19675	0	70930.460	33349.2	0	U/P
19.300	0.8387	0.00000	102.79140	1.19654	0	71030.730	33492.8	0	U/P
19.333	0.8435	0.00000	102.79060	1.19634	0	71131.660	33636.4	0	U/P
19.367	0.8470	0.00000	102.78980	1.19614	0	71233.090	33779.9	0	U/P
19.400	0.8497	0.00000	102.78900	1.19594	0	71334.890	33923.5	0	U/P
19.433	0.8517	0.00000	102.78820	1.19574	0	71436.980	34067.0	0	U/P

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
19.467	0.8533	0.00000	102.78740	1.19555	0	71539.280	34210.4	0	U/P
19.500	0.8545	0.00000	102.78660	1.19535	0	71641.750	34353.9	0	U/P
19.533	0.8550	0.00000	102.78580	1.19515	0	71744.330	34497.3	0	U/P
19.567	0.8538	0.00000	102.78500	1.19496	0	71846.850	34640.7	0	U/P
19.600	0.8499	0.00000	102.78420	1.19476	0	71949.080	34784.1	0	U/P
19.633	0.8434	0.00000	102.78340	1.19455	0	72050.680	34927.5	0	U/P
19.667	0.8355	0.00000	102.78260	1.19435	0	72151.410	35070.8	0	U/P
19.700	0.8278	0.00000	102.78170	1.19414	0	72251.210	35214.1	0	U/P
19.733	0.8211	0.00000	102.78090	1.19392	0	72350.150	35357.4	0	U/P
19.767	0.8160	0.00000	102.78000	1.19370	0	72448.380	35500.6	0	U/P
19.800	0.8125	0.00000	102.77910	1.19348	0	72546.090	35643.9	0	U/P
19.833	0.8101	0.00000	102.77820	1.19326	0	72643.450	35787.1	0	U/P
19.867	0.8085	0.00000	102.77730	1.19304	0	72740.560	35930.3	0	U/P
19.900	0.8073	0.00000	102.77640	1.19282	0	72837.520	36073.4	0	U/P
19.933	0.8066	0.00000	102.77550	1.19260	0	72934.350	36216.5	0	U/P
19.967	0.8062	0.00000	102.77460	1.19237	0	73031.120	36359.6	0	U/P
20.000	0.8055	0.00000	102.77370	1.19215	0	73127.820	36502.7	0	U/P
20.033	0.8024	0.00000	102.77280	1.19192	0	73224.300	36645.8	0	U/P
20.067	0.7945	0.00000	102.77190	1.19169	0	73320.120	36788.8	0	U/P
20.100	0.7800	0.00000	102.77100	1.19145	0	73414.590	36931.8	0	U/P
20.133	0.7611	0.00000	102.77000	1.19121	0	73507.050	37074.7	0	U/P
20.167	0.7414	0.00000	102.76900	1.19095	0	73597.200	37217.6	0	U/P
20.200	0.7236	0.00000	102.76790	1.19068	0	73685.110	37360.5	0	U/P
20.233	0.7092	0.00000	102.76680	1.19040	0	73771.080	37503.4	0	U/P
20.267	0.6989	0.00000	102.76560	1.19012	0	73855.560	37646.2	0	U/P
20.300	0.6918	0.00000	102.76450	1.18983	0	73939.000	37789.0	0	U/P
20.333	0.6867	0.00000	102.76330	1.18954	0	74021.710	37931.8	0	U/P
20.367	0.6831	0.00000	102.76210	1.18924	0	74103.910	38074.5	0	U/P
20.400	0.6806	0.00000	102.76100	1.18895	0	74185.730	38217.2	0	U/P
20.433	0.6788	0.00000	102.75980	1.18865	0	74267.280	38359.9	0	U/P
20.467	0.6776	0.00000	102.75860	1.18836	0	74348.660	38502.5	0	U/P
20.500	0.6767	0.00000	102.75740	1.18806	0	74429.920	38645.1	0	U/P
20.533	0.6762	0.00000	102.75620	1.18777	0	74511.100	38787.6	0	U/P
20.567	0.6759	0.00000	102.75500	1.18747	0	74592.230	38930.1	0	U/P
20.600	0.6757	0.00000	102.75380	1.18717	0	74673.320	39072.6	0	U/P
20.633	0.6757	0.00000	102.75260	1.18688	0	74754.410	39215.1	0	U/P
20.667	0.6757	0.00000	102.75140	1.18658	0	74835.490	39357.5	0	U/P
20.700	0.6757	0.00000	102.75020	1.18628	0	74916.580	39499.8	0	U/P
20.733	0.6759	0.00000	102.74900	1.18599	0	74997.670	39642.2	0	U/P
20.767	0.6760	0.00000	102.74780	1.18569	0	75078.780	39784.5	0	U/P
20.800	0.6762	0.00000	102.74660	1.18540	0	75159.910	39926.7	0	U/P
20.833	0.6764	0.00000	102.74540	1.18510	0	75241.080	40069.0	0	U/P
20.867	0.6766	0.00000	102.74420	1.18480	0	75322.260	40211.2	0	U/P
20.900	0.6769	0.00000	102.74300	1.18451	0	75403.470	40353.3	0	U/P
20.933	0.6771	0.00000	102.74190	1.18422	0	75484.710	40495.5	0	U/P
20.967	0.6773	0.00000	102.74070	1.18392	0	75565.980	40637.5	0	U/P
21.000	0.6775	0.00000	102.73950	1.18363	0	75647.270	40779.6	0	U/P
21.033	0.6778	0.00000	102.73830	1.18333	0	75728.590	40921.6	0	U/P
21.067	0.6780	0.00000	102.73710	1.18304	0	75809.930	41063.6	0	U/P
21.100	0.6782	0.00000	102.73590	1.18274	0	75891.300	41205.5	0	U/P
21.133	0.6784	0.00000	102.73470	1.18245	0	75972.700	41347.5	0	U/P
21.167	0.6786	0.00000	102.73350	1.18216	0	76054.120	41489.3	0	U/P
21.200	0.6789	0.00000	102.73240	1.18186	0	76135.570	41631.2	0	U/P
21.233	0.6791	0.00000	102.73120	1.18157	0	76217.050	41773.0	0	U/P
21.267	0.6793	0.00000	102.73000	1.18128	0	76298.550	41914.7	0	U/P
21.300	0.6795	0.00000	102.72880	1.18099	0	76380.090	42056.5	0	U/P
21.333	0.6798	0.00000	102.72760	1.18069	0	76461.640	42198.2	0	U/P
21.367	0.6800	0.00000	102.72650	1.18040	0	76543.230	42339.9	0	U/P
21.400	0.6802	0.00000	102.72530	1.18011	0	76624.840	42481.5	0	U/P
21.433	0.6804	0.00000	102.72410	1.17982	0	76706.470	42623.1	0	U/P
21.467	0.6806	0.00000	102.72290	1.17953	0	76788.130	42764.6	0	U/P
21.500	0.6809	0.00000	102.72170	1.17924	0	76869.820	42906.2	0	U/P
21.533	0.6811	0.00000	102.72060	1.17895	0	76951.540	43047.7	0	U/P
21.567	0.6813	0.00000	102.71940	1.17866	0	77033.280	43189.1	0	U/P
21.600	0.6815	0.00000	102.71820	1.17837	0	77115.050	43330.5	0	U/P
21.633	0.6817	0.00000	102.71710	1.17808	0	77196.840	43471.9	0	U/P
21.667	0.6820	0.00000	102.71590	1.17779	0	77278.660	43613.3	0	U/P
21.700	0.6822	0.00000	102.71470	1.17750	0	77360.520	43754.6	0	U/P
21.733	0.6824	0.00000	102.71350	1.17721	0	77442.390	43895.9	0	U/P
21.767	0.6826	0.00000	102.71240	1.17692	0	77524.290	44037.1	0	U/P
21.800	0.6828	0.00000	102.71120	1.17663	0	77606.210	44178.3	0	U/P
21.833	0.6830	0.00000	102.71010	1.17634	0	77688.160	44319.5	0	U/P
21.867	0.6833	0.00000	102.70890	1.17605	0	77770.150	44460.7	0	U/P

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Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
21.900	0.6835	0.00000	102.70770	1.17576	0	77852.150	44601.8	0	U/P
21.933	0.6837	0.00000	102.70660	1.17548	0	77934.180	44742.8	0	U/P
21.967	0.6839	0.00000	102.70540	1.17519	0	78016.230	44883.9	0	U/P
22.000	0.6841	0.00000	102.70420	1.17490	0	78098.320	45024.9	0	U/P
22.033	0.6844	0.00000	102.70310	1.17461	0	78180.430	45165.8	0	U/P
22.067	0.6846	0.00000	102.70190	1.17433	0	78262.560	45306.8	0	U/P
22.100	0.6848	0.00000	102.70080	1.17404	0	78344.730	45447.7	0	U/P
22.133	0.6850	0.00000	102.69960	1.17375	0	78426.910	45588.6	0	U/P
22.167	0.6852	0.00000	102.69840	1.17347	0	78509.130	45729.4	0	U/P
22.200	0.6854	0.00000	102.69730	1.17318	0	78591.370	45870.2	0	U/P
22.233	0.6857	0.00000	102.69610	1.17289	0	78673.630	46011.0	0	U/P
22.267	0.6859	0.00000	102.69500	1.17261	0	78755.920	46151.7	0	U/P
22.300	0.6861	0.00000	102.69380	1.17232	0	78838.240	46292.4	0	U/P
22.333	0.6863	0.00000	102.69270	1.17204	0	78920.590	46433.0	0	U/P
22.367	0.6865	0.00000	102.69150	1.17175	0	79002.950	46573.7	0	U/P
22.400	0.6867	0.00000	102.69040	1.17147	0	79085.350	46714.3	0	U/P
22.433	0.6870	0.00000	102.68920	1.17118	0	79167.770	46854.8	0	U/P
22.467	0.6872	0.00000	102.68810	1.17090	0	79250.220	46995.3	0	U/P
22.500	0.6874	0.00000	102.68690	1.17061	0	79332.700	47135.8	0	U/P
22.533	0.6869	0.00000	102.68580	1.17033	0	79415.150	47276.3	0	U/P
22.567	0.6847	0.00000	102.68460	1.17004	0	79497.450	47416.7	0	U/P
22.600	0.6794	0.00000	102.68350	1.16975	0	79579.300	47557.1	0	U/P
22.633	0.6710	0.00000	102.68230	1.16946	0	79660.330	47697.5	0	U/P
22.667	0.6612	0.00000	102.68110	1.16916	0	79740.260	47837.8	0	U/P
22.700	0.6515	0.00000	102.67990	1.16886	0	79819.020	47978.1	0	U/P
22.733	0.6431	0.00000	102.67860	1.16855	0	79896.700	48118.3	0	U/P
22.767	0.6367	0.00000	102.67740	1.16823	0	79973.480	48258.5	0	U/P
22.800	0.6322	0.00000	102.67610	1.16792	0	80049.610	48398.7	0	U/P
22.833	0.6291	0.00000	102.67480	1.16760	0	80125.290	48538.8	0	U/P
22.867	0.6268	0.00000	102.67350	1.16728	0	80200.640	48678.9	0	U/P
22.900	0.6253	0.00000	102.67230	1.16696	0	80275.770	48819.0	0	U/P
22.933	0.6242	0.00000	102.67100	1.16664	0	80350.730	48959.0	0	U/P
22.967	0.6235	0.00000	102.66970	1.16632	0	80425.590	49098.9	0	U/P
23.000	0.6229	0.00000	102.66840	1.16600	0	80500.380	49238.9	0	U/P
23.033	0.6219	0.00000	102.66710	1.16568	0	80575.060	49378.8	0	U/P
23.067	0.6200	0.00000	102.66580	1.16536	0	80649.580	49518.6	0	U/P
23.100	0.6167	0.00000	102.66450	1.16503	0	80723.780	49658.5	0	U/P
23.133	0.6125	0.00000	102.66320	1.16471	0	80797.530	49798.3	0	U/P
23.167	0.6082	0.00000	102.66180	1.16438	0	80870.770	49938.0	0	U/P
23.200	0.6042	0.00000	102.66050	1.16405	0	80943.510	50077.7	0	U/P
23.233	0.6011	0.00000	102.65920	1.16372	0	81015.840	50217.4	0	U/P
23.267	0.5989	0.00000	102.65780	1.16338	0	81087.840	50357.0	0	U/P
23.300	0.5974	0.00000	102.65650	1.16305	0	81159.610	50496.6	0	U/P
23.333	0.5964	0.00000	102.65510	1.16271	0	81231.240	50636.1	0	U/P
23.367	0.5957	0.00000	102.65380	1.16238	0	81302.770	50775.6	0	U/P
23.400	0.5953	0.00000	102.65240	1.16204	0	81374.230	50915.1	0	U/P
23.433	0.5950	0.00000	102.65110	1.16170	0	81445.640	51054.5	0	U/P
23.467	0.5948	0.00000	102.64970	1.16137	0	81517.020	51193.9	0	U/P
23.500	0.5945	0.00000	102.64840	1.16103	0	81588.380	51333.3	0	U/P
23.533	0.5927	0.00000	102.64700	1.16069	0	81659.620	51472.6	0	U/P
23.567	0.5875	0.00000	102.64560	1.16035	0	81730.430	51611.8	0	U/P
23.600	0.5772	0.00000	102.64420	1.16001	0	81800.310	51751.0	0	U/P
23.633	0.5634	0.00000	102.64280	1.15965	0	81868.750	51890.2	0	U/P
23.667	0.5487	0.00000	102.64140	1.15929	0	81935.470	52029.4	0	U/P
23.700	0.5352	0.00000	102.63990	1.15892	0	82000.510	52168.5	0	U/P
23.733	0.5241	0.00000	102.63840	1.15854	0	82064.070	52307.5	0	U/P
23.767	0.5162	0.00000	102.63690	1.15816	0	82126.490	52446.5	0	U/P
23.800	0.5107	0.00000	102.63530	1.15778	0	82188.110	52585.5	0	U/P
23.833	0.5068	0.00000	102.63380	1.15739	0	82249.160	52724.4	0	U/P
23.867	0.5039	0.00000	102.63220	1.15700	0	82309.800	52863.2	0	U/P
23.900	0.5019	0.00000	102.63060	1.15661	0	82370.160	53002.0	0	U/P
23.933	0.5005	0.00000	102.62910	1.15622	0	82430.310	53140.8	0	U/P
23.967	0.4995	0.00000	102.62750	1.15583	0	82490.310	53279.5	0	U/P
24.000	0.4988	0.00000	102.62590	1.15544	0	82550.210	53418.2	0	U/P
24.033	0.4909	0.00000	102.62430	1.15504	0	82609.590	53556.8	0	U/P
24.067	0.4675	0.00000	102.62270	1.15463	0	82667.100	53695.4	0	U/P
24.100	0.4180	0.00000	102.62100	1.15419	0	82720.230	53834.0	0	U/P
24.133	0.3485	0.00000	102.61910	1.15370	0	82766.220	53972.4	0	U/P
24.167	0.2738	0.00000	102.61710	1.15318	0	82803.560	54110.8	0	U/P
24.200	0.2044	0.00000	102.61490	1.15262	0	82832.260	54249.2	0	U/P
24.233	0.1462	0.00000	102.61250	1.15202	0	82853.300	54387.5	0	U/P
24.267	0.1044	0.00000	102.61000	1.15139	0	82868.330	54525.7	0	U/P
24.300	0.0753	0.00000	102.60750	1.15075	0	82879.100	54663.8	0	U/P

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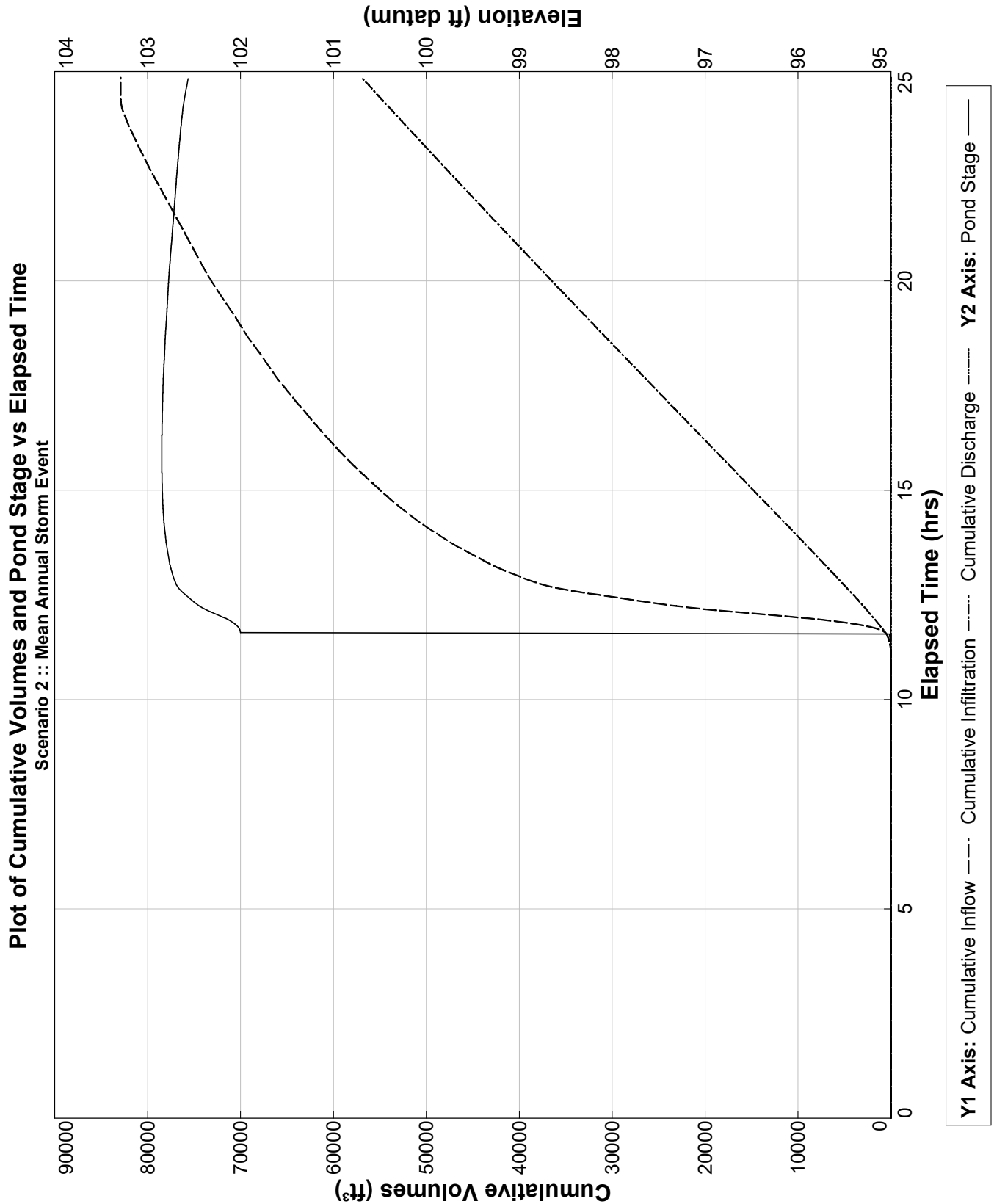
Detailed Results (cont,d.) :: Scenario 2 :: Mean Annual Storm Event

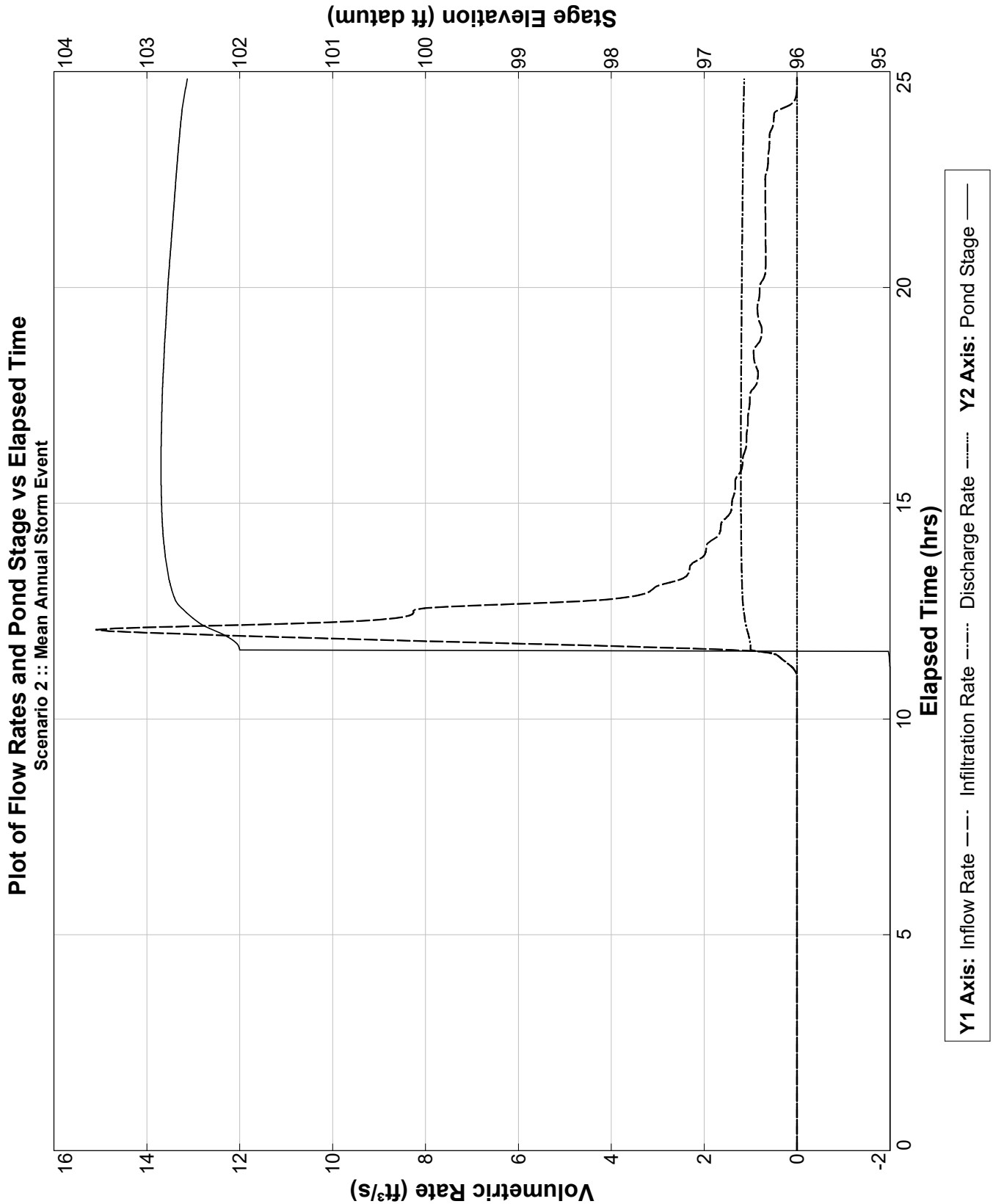
Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
24.333	0.0544	0.00000	102.60490	1.15010	0	82886.880	54801.9	0	U/P
24.367	0.0390	0.00000	102.60220	1.14943	0	82892.480	54939.8	0	U/P
24.400	0.0280	0.00000	102.59950	1.14876	0	82896.510	55077.7	0	U/P
24.433	0.0200	0.00000	102.59680	1.14808	0	82899.390	55215.5	0	U/P
24.467	0.0143	0.00000	102.59400	1.14741	0	82901.450	55353.3	0	U/P
24.500	0.0102	0.00000	102.59130	1.14672	0	82902.920	55490.9	0	U/P
24.533	0.0072	0.00000	102.58850	1.14604	0	82903.970	55628.5	0	U/P
24.567	0.0051	0.00000	102.58580	1.14535	0	82904.700	55766.0	0	U/P
24.600	0.0035	0.00000	102.58300	1.14467	0	82905.210	55903.4	0	U/P
24.633	0.0024	0.00000	102.58020	1.14398	0	82905.560	56040.7	0	U/P
24.667	0.0016	0.00000	102.57750	1.14329	0	82905.800	56177.9	0	U/P
24.700	0.0009	0.00000	102.57470	1.14261	0	82905.950	56315.1	0	U/P
24.733	0.0004	0.00000	102.57190	1.14192	0	82906.030	56452.1	0	U/P
24.767	0.0001	0.00000	102.56910	1.14123	0	82906.060	56589.1	0	U/P
24.800	0.0000	0.00000	102.56640	1.14054	0	82906.080	56726.0	0	U/P
24.833	0.0000	0.00000	102.56360	1.13985	0	82906.080	56862.9	0	U/P
24.867	0.0000	0.00000	102.56080	----	----	82906.080	56999.6	0	N.A.

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Summary of Results :: Scenario 2 :: Mean Annual Storm Event

	Time (hours)	Stage (ft datum)	Rate (ft ³ /s)	Volume (ft ³)
Stage				
Minimum	0.000	95.00		
Maximum	15.733	102.85		
Inflow				
Rate - Maximum - Positive	12.067		15.0992	
Rate - Maximum - Negative	24.800		0.0000	
Cumulative Volume - Maximum Positive	24.800			82906.1
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			82906.1
Infiltration				
Rate - Maximum - Positive	15.733		1.2106	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	24.867			56999.6
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			56999.6
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			0.0
Discharge Structure 1 - simple weir				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			0.0
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.
72 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.





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Detailed Results :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
0.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	N.A.
0.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
2.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
4.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
7.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.667	0.0000	0.00000	95.00000	0.00002	0	0.000	0.0	0	U
8.700	0.0001	0.00000	95.00000	0.00016	0	0.005	0.0	0	U
8.733	0.0005	0.00000	95.00000	0.00071	0	0.039	0.0	0	U
8.767	0.0017	0.00000	95.00001	0.00209	0	0.174	0.2	0	U
8.800	0.0044	0.00000	95.00002	0.00480	0	0.541	0.5	0	U
8.833	0.0087	0.00000	95.00005	0.00913	0	1.326	1.3	0	U
8.867	0.0147	0.00000	95.00011	0.01513	0	2.734	2.7	0	U
8.900	0.0223	0.00000	95.00019	0.02260	0	4.957	5.0	0	U
8.933	0.0311	0.00000	95.00031	0.03126	0	8.158	8.2	0	U
8.967	0.0406	0.00000	95.00047	0.04077	0	12.459	12.5	0	U
9.000	0.0508	0.00000	95.00069	0.05091	0	17.944	17.9	0	U
9.033	0.0614	0.00000	95.00094	0.06158	0	24.677	24.7	0	U
9.067	0.0727	0.00000	95.00125	0.07283	0	32.723	32.7	0	U
9.100	0.0846	0.00000	95.00161	0.08471	0	42.157	42.2	0	U
9.133	0.0970	0.00000	95.00202	0.09713	0	53.053	53.1	0	U
9.167	0.1099	0.00000	95.00249	0.10993	0	65.469	65.5	0	U
9.200	0.1229	0.00000	95.00303	0.12292	0	79.437	79.4	0	U
9.233	0.1360	0.00000	95.00362	0.13594	0	94.969	95.0	0	U
9.267	0.1489	0.00000	95.00427	0.14890	0	112.063	112.1	0	U
9.300	0.1618	0.00000	95.00499	0.16177	0	130.706	130.7	0	U
9.333	0.1746	0.00000	95.00576	0.17456	0	150.888	150.9	0	U
9.367	0.1873	0.00000	95.00658	0.18728	0	172.600	172.6	0	U
9.400	0.2000	0.00000	95.00747	0.19994	0	195.834	195.8	0	U
9.433	0.2126	0.00000	95.00842	0.21254	0	220.585	220.6	0	U
9.467	0.2251	0.00000	95.00941	0.22507	0	246.843	246.8	0	U
9.500	0.2376	0.00000	95.01048	0.23774	0	274.602	274.6	0	U
9.533	0.2507	0.00000	95.01160	0.25116	0	303.900	303.9	0	U
9.567	0.2656	0.00000	95.01278	0.26636	0	334.881	334.9	0	U
9.600	0.2835	0.00000	95.01404	0.28418	0	367.826	367.8	0	U
9.633	0.3041	0.00000	95.01538	0.30448	0	403.083	403.1	0	U
9.667	0.3262	0.00000	95.01682	0.32622	0	440.902	440.9	0	U
9.700	0.3484	0.00000	95.01836	0.34823	0	481.375	481.4	0	U

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
9.733	0.3700	0.00000	95.02001	0.36964	0	524.477	524.5	0	U
9.767	0.3902	0.00000	95.02175	0.38993	0	570.089	570.1	0	U
9.800	0.4093	0.00000	95.02358	0.40909	0	618.059	618.1	0	U
9.833	0.4275	0.00000	95.02550	0.42741	0	668.269	668.3	0	U
9.867	0.4453	0.00000	95.02750	0.44515	0	720.638	720.6	0	U
9.900	0.4625	0.00000	95.02957	0.46244	0	775.105	775.1	0	U
9.933	0.4794	0.00000	95.03173	0.47937	0	831.623	831.6	0	U
9.967	0.4961	0.00000	95.03397	0.49604	0	890.155	890.2	0	U
10.000	0.5125	0.00000	95.03627	0.51293	0	950.672	950.7	0	U
10.033	0.5306	0.00000	95.03866	0.53163	0	1013.257	1013.3	0	U
10.067	0.5529	0.00000	95.04115	0.55478	0	1078.263	1078.3	0	U
10.100	0.5828	0.00000	95.04374	0.58469	0	1146.404	1146.4	0	U
10.133	0.6202	0.00000	95.04649	0.62120	0	1218.589	1218.6	0	U
10.167	0.6615	0.00000	95.04943	0.66157	0	1295.492	1295.5	0	U
10.200	0.7031	0.00000	95.05255	0.70256	0	1377.365	1377.4	0	U
10.233	0.7427	0.00000	95.05586	0.74170	0	1464.107	1464.1	0	U
10.267	0.7784	0.00000	95.05935	0.77750	0	1555.371	1555.4	0	U
10.300	0.8105	0.00000	95.06298	0.80990	0	1650.708	1650.7	0	U
10.333	0.8401	0.00000	95.06676	0.83970	0	1749.747	1749.7	0	U
10.367	0.8680	0.00000	95.07067	0.86771	0	1852.236	1852.2	0	U
10.400	0.8946	0.00000	95.07471	0.89439	0	1957.997	1958.0	0	U
10.433	0.9202	0.00000	95.07887	0.92005	0	2066.889	2066.9	0	U
10.467	0.9451	0.00000	95.08314	0.94495	0	2178.809	2178.8	0	U
10.500	0.9694	0.00000	95.08752	0.97018	0	2293.677	2293.7	0	U
10.533	0.9969	0.00000	95.09202	0.99186	0	2411.653	2411.7	0	U
10.567	1.0343	0.00000	102.00000	1.00061	0	2533.525	2531.7	0	U/P
10.600	1.0896	0.00000	102.00020	1.00067	0	2660.955	2651.8	0	U/P
10.633	1.1636	0.00000	102.00060	1.00079	0	2796.147	2771.9	0	U/P
10.667	1.2481	0.00000	102.00110	1.00096	0	2940.849	2892.0	0	U/P
10.700	1.3338	0.00000	102.00190	1.00119	0	3095.762	3012.1	0	U/P
10.733	1.4147	0.00000	102.00300	1.00147	0	3260.670	3132.3	0	U/P
10.767	1.4861	0.00000	102.00420	1.00180	0	3434.713	3252.5	0	U/P
10.800	1.5477	0.00000	102.00560	1.00217	0	3616.741	3372.7	0	U/P
10.833	1.6026	0.00000	102.00720	1.00259	0	3805.759	3493.0	0	U/P
10.867	1.6528	0.00000	102.00900	1.00303	0	4001.084	3613.3	0	U/P
10.900	1.6997	0.00000	102.01080	1.00351	0	4202.234	3733.7	0	U/P
10.933	1.7439	0.00000	102.01280	1.00402	0	4408.845	3854.2	0	U/P
10.967	1.7861	0.00000	102.01490	1.00455	0	4620.643	3974.7	0	U/P
11.000	1.8304	0.00000	102.01720	1.00512	0	4837.635	4095.3	0	U/P
11.033	1.8931	0.00000	102.01950	1.00574	0	5061.045	4215.9	0	U/P
11.067	1.9929	0.00000	102.02210	1.00642	0	5294.203	4336.6	0	U/P
11.100	2.1452	0.00000	102.02500	1.00720	0	5542.491	4457.5	0	U/P
11.133	2.3356	0.00000	102.02840	1.00811	0	5811.339	4578.4	0	U/P
11.167	2.5371	0.00000	102.03240	1.00916	0	6103.698	4699.4	0	U/P
11.200	2.7307	0.00000	102.03690	1.01032	0	6419.763	4820.6	0	U/P
11.233	2.9039	0.00000	102.04180	1.01161	0	6757.834	4941.9	0	U/P
11.267	3.0491	0.00000	102.04720	1.01299	0	7115.014	5063.3	0	U/P
11.300	3.1731	0.00000	102.05300	1.01445	0	7488.349	5185.0	0	U/P
11.333	3.2831	0.00000	102.05900	1.01599	0	7875.719	5306.8	0	U/P
11.367	3.3832	0.00000	102.06540	1.01759	0	8275.699	5428.8	0	U/P
11.400	3.4754	0.00000	102.07200	1.01925	0	8687.220	5551.0	0	U/P
11.433	3.5620	0.00000	102.07880	1.02097	0	9109.464	5673.5	0	U/P
11.467	3.6441	0.00000	102.08580	1.02274	0	9541.826	5796.1	0	U/P
11.500	3.7602	0.00000	102.09310	1.02464	0	9986.080	5918.9	0	U/P
11.533	4.2458	0.00000	102.10120	1.02693	0	10466.430	6042.0	0	U/P
11.567	5.5091	0.00000	102.11160	1.03013	0	11051.730	6165.4	0	U/P
11.600	7.9979	0.00000	102.12700	1.03495	0	11862.150	6289.2	0	U/P
11.633	11.5106	0.00000	102.15040	1.04196	0	13032.660	6413.8	0	U/P
11.667	15.4833	0.00000	102.18360	1.05145	0	14652.300	6539.3	0	U/P
11.700	19.4810	0.00000	102.22710	1.06340	0	16750.160	6666.1	0	U/P
11.733	23.2028	0.00000	102.28010	1.07754	0	19311.180	6794.5	0	U/P
11.767	26.3987	0.00000	102.34120	1.09351	0	22287.270	6924.7	0	U/P
11.800	29.1559	0.00000	102.40900	1.11098	0	25620.540	7056.9	0	U/P
11.833	31.6040	0.00000	102.48220	1.12967	0	29266.140	7191.4	0	U/P
11.867	33.8194	0.00000	102.55990	1.14938	0	33191.540	7328.1	0	U/P
11.900	35.8248	0.00000	102.64130	1.16992	0	37370.200	7467.2	0	U/P
11.933	37.6653	0.00000	102.72580	1.19117	0	41779.610	7608.8	0	U/P
11.967	39.3633	0.00000	102.81290	1.21301	0	46401.330	7753.1	0	U/P
12.000	40.9388	0.00000	102.90210	1.23526	0	51219.460	7900.0	0	U/P
12.033	41.9457	0.00000	102.99250	1.25781	0	56192.520	8049.5	0	U/P
12.067	41.8721	0.00000	103.08230	1.28005	0	61221.590	8201.8	0	U/P
12.100	40.0515	0.00000	103.16840	1.30097	0	66137.020	8356.8	0	U/P
12.133	36.8211	0.00000	103.24780	1.31996	0	70749.370	8514.1	0	U/P

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
12.167	33.0887	0.00000	103.31860	1.33679	0	74943.950	8673.5	0	U/P
12.200	29.5085	0.00000	103.38080	1.35160	0	78699.780	8834.9	0	U/P
12.233	26.4694	0.00000	103.43560	1.36471	0	82058.450	8997.9	0	U/P
12.267	24.3236	0.00000	103.48450	1.37657	0	85106.030	9162.4	0	U/P
12.300	22.8729	0.00000	103.52940	1.38756	0	87937.830	9328.3	0	U/P
12.333	21.8647	0.00000	103.57140	1.39793	0	90622.080	9495.5	0	U/P
12.367	21.1495	0.00000	103.61140	1.40786	0	93202.940	9663.8	0	U/P
12.400	20.6786	0.00000	103.64980	1.41746	0	95712.630	9833.3	0	U/P
12.433	20.3684	0.00000	103.68730	1.42684	0	98175.450	10004.0	0	U/P
12.467	20.1787	0.00000	103.72400	1.43606	0	100608.300	10175.8	0	U/P
12.500	20.0771	0.00000	103.76020	1.44514	0	103023.600	10348.7	0	U/P
12.533	19.8577	0.00000	103.79580	1.45402	0	105419.700	10522.6	0	U/P
12.567	19.2841	0.00000	103.83040	1.46253	0	107768.200	10697.6	0	U/P
12.600	18.0671	0.00000	103.86310	1.47043	0	110009.300	10873.6	0	U/P
12.633	16.3015	0.00000	103.89280	1.47748	0	112071.400	11050.5	0	U/P
12.667	14.3483	0.00000	103.91880	1.48360	0	113910.400	11228.2	0	U/P
12.700	12.4957	0.00000	103.94120	1.48884	0	115521.000	11406.6	0	U/P
12.733	10.9205	0.00000	103.96030	1.49333	0	116926.000	11585.5	0	U/P
12.767	9.7678	0.00000	103.97670	1.49726	0	118167.300	11765.0	0	U/P
12.800	8.9686	0.00000	103.99130	1.50081	0	119291.500	11944.9	0	U/P
12.833	8.4078	0.00000	104.00460	1.50411	0	120334.100	12125.2	0	U/P
12.867	7.9981	0.00000	104.01700	1.50722	0	121318.400	12305.9	0	U/P
12.900	7.7089	0.00000	104.02870	1.51018	0	122260.900	12486.9	0	U/P
12.933	7.5024	0.00000	104.03990	1.51303	0	123173.500	12668.3	0	U/P
12.967	7.3570	0.00000	104.05080	1.51580	0	124065.100	12850.0	0	U/P
13.000	7.2564	0.00000	104.06140	1.51852	0	124941.900	13032.1	0	U/P
13.033	7.1655	0.00000	104.07180	1.52118	0	125807.200	13214.5	0	U/P
13.067	7.0458	0.00000	104.08200	1.52377	0	126659.900	13397.2	0	U/P
13.100	6.8541	0.00000	104.09190	1.52627	0	127493.900	13580.2	0	U/P
13.133	6.5935	0.00000	104.10140	1.52865	0	128300.700	13763.5	0	U/P
13.167	6.3075	0.00000	104.11030	1.53089	0	129074.800	13947.1	0	U/P
13.200	6.0359	0.00000	104.11870	1.53301	0	129815.400	14130.9	0	U/P
13.233	5.8046	0.00000	104.12670	1.53501	0	130525.800	14315.0	0	U/P
13.267	5.6336	0.00000	104.13430	1.53693	0	131212.100	14499.3	0	U/P
13.300	5.5167	0.00000	104.14160	1.53879	0	131881.100	14683.9	0	U/P
13.333	5.4381	0.00000	104.14870	1.54061	0	132538.400	14868.6	0	U/P
13.367	5.3825	0.00000	104.15570	1.54240	0	133187.700	15053.6	0	U/P
13.400	5.3443	0.00000	104.16250	1.54417	0	133831.300	15238.8	0	U/P
13.433	5.3184	0.00000	104.16940	1.54592	0	134471.000	15424.2	0	U/P
13.467	5.3014	0.00000	104.17610	1.54766	0	135108.200	15609.8	0	U/P
13.500	5.2910	0.00000	104.18290	1.54940	0	135743.800	15795.6	0	U/P
13.533	5.2762	0.00000	104.18950	1.55112	0	136377.800	15981.7	0	U/P
13.567	5.2411	0.00000	104.19620	1.55282	0	137008.800	16167.9	0	U/P
13.600	5.1666	0.00000	104.20270	1.55448	0	137633.300	16354.4	0	U/P
13.633	5.0523	0.00000	104.20910	1.55609	0	138246.400	16541.0	0	U/P
13.667	4.9192	0.00000	104.21520	1.55764	0	138844.700	16727.8	0	U/P
13.700	4.7893	0.00000	104.22110	1.55913	0	139427.200	16914.8	0	U/P
13.733	4.6765	0.00000	104.22670	1.56057	0	139995.200	17102.0	0	U/P
13.767	4.5912	0.00000	104.23220	1.56197	0	140551.200	17289.4	0	U/P
13.800	4.5324	0.00000	104.23750	1.56333	0	141098.600	17476.9	0	U/P
13.833	4.4923	0.00000	104.24280	1.56468	0	141640.100	17664.6	0	U/P
13.867	4.4642	0.00000	104.24800	1.56601	0	142177.500	17852.4	0	U/P
13.900	4.4450	0.00000	104.25310	1.56732	0	142712.100	18040.4	0	U/P
13.933	4.4322	0.00000	104.25820	1.56863	0	143244.700	18228.6	0	U/P
13.967	4.4241	0.00000	104.26320	1.56994	0	143776.100	18416.9	0	U/P
14.000	4.4166	0.00000	104.26830	1.57124	0	144306.500	18605.3	0	U/P
14.033	4.3966	0.00000	104.27330	1.57252	0	144835.300	18794.0	0	U/P
14.067	4.3497	0.00000	104.27820	1.57379	0	145360.100	18982.7	0	U/P
14.100	4.2649	0.00000	104.28310	1.57501	0	145877.000	19171.7	0	U/P
14.133	4.1548	0.00000	104.28770	1.57618	0	146382.100	19360.7	0	U/P
14.167	4.0408	0.00000	104.29220	1.57731	0	146873.900	19550.0	0	U/P
14.200	3.9376	0.00000	104.29640	1.57838	0	147352.600	19739.3	0	U/P
14.233	3.8541	0.00000	104.30050	1.57942	0	147820.100	19928.8	0	U/P
14.267	3.7953	0.00000	104.30440	1.58043	0	148279.000	20118.4	0	U/P
14.300	3.7550	0.00000	104.30830	1.58141	0	148732.100	20308.1	0	U/P
14.333	3.7268	0.00000	104.31210	1.58239	0	149181.000	20497.9	0	U/P
14.367	3.7069	0.00000	104.31580	1.58335	0	149627.000	20687.8	0	U/P
14.400	3.6934	0.00000	104.31960	1.58431	0	150071.000	20877.9	0	U/P
14.433	3.6843	0.00000	104.32320	1.58526	0	150513.700	21068.1	0	U/P
14.467	3.6785	0.00000	104.32690	1.58620	0	150955.400	21258.4	0	U/P
14.500	3.6740	0.00000	104.33060	1.58715	0	151396.600	21448.8	0	U/P
14.533	3.6613	0.00000	104.33420	1.58808	0	151836.700	21639.3	0	U/P
14.567	3.6301	0.00000	104.33780	1.58900	0	152274.200	21829.9	0	U/P

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
14.600	3.5700	0.00000	104.34130	1.58989	0	152706.200	22020.6	0	U/P
14.633	3.4891	0.00000	104.34470	1.59075	0	153129.700	22211.5	0	U/P
14.667	3.4039	0.00000	104.34800	1.59157	0	153543.300	22402.4	0	U/P
14.700	3.3257	0.00000	104.35110	1.59235	0	153947.100	22593.5	0	U/P
14.733	3.2616	0.00000	104.35400	1.59310	0	154342.300	22784.6	0	U/P
14.767	3.2162	0.00000	104.35690	1.59384	0	154731.000	22975.8	0	U/P
14.800	3.1852	0.00000	104.35970	1.59455	0	155115.100	23167.1	0	U/P
14.833	3.1634	0.00000	104.36250	1.59526	0	155496.000	23358.5	0	U/P
14.867	3.1479	0.00000	104.36520	1.59596	0	155874.700	23550.0	0	U/P
14.900	3.1374	0.00000	104.36790	1.59665	0	156251.800	23741.5	0	U/P
14.933	3.1302	0.00000	104.37050	1.59734	0	156627.800	23933.2	0	U/P
14.967	3.1255	0.00000	104.37320	1.59803	0	157003.200	24124.9	0	U/P
15.000	3.1227	0.00000	104.37590	1.59871	0	157378.100	24316.7	0	U/P
15.033	3.1182	0.00000	104.37850	1.59939	0	157752.500	24508.6	0	U/P
15.067	3.1084	0.00000	104.38110	1.60007	0	158126.100	24700.5	0	U/P
15.100	3.0891	0.00000	104.38370	1.60073	0	158498.000	24892.6	0	U/P
15.133	3.0623	0.00000	104.38630	1.60139	0	158867.000	25084.7	0	U/P
15.167	3.0338	0.00000	104.38880	1.60203	0	159232.800	25276.9	0	U/P
15.200	3.0075	0.00000	104.39130	1.60266	0	159595.300	25469.2	0	U/P
15.233	2.9858	0.00000	104.39370	1.60328	0	159954.900	25661.6	0	U/P
15.267	2.9707	0.00000	104.39610	1.60389	0	160312.300	25854.0	0	U/P
15.300	2.9607	0.00000	104.39840	1.60450	0	160668.200	26046.5	0	U/P
15.333	2.9540	0.00000	104.40080	1.60510	0	161023.100	26239.1	0	U/P
15.367	2.9495	0.00000	104.40310	1.60570	0	161377.300	26431.7	0	U/P
15.400	2.9468	0.00000	104.40540	1.60630	0	161731.000	26624.4	0	U/P
15.433	2.9452	0.00000	104.40770	1.60690	0	162084.600	26817.2	0	U/P
15.467	2.9444	0.00000	104.41000	1.60750	0	162437.900	27010.1	0	U/P
15.500	2.9443	0.00000	104.41240	1.60809	0	162791.300	27203.0	0	U/P
15.533	2.9395	0.00000	104.41470	1.60868	0	163144.300	27396.0	0	U/P
15.567	2.9233	0.00000	104.41700	1.60927	0	163496.100	27589.1	0	U/P
15.600	2.8877	0.00000	104.41920	1.60984	0	163844.700	27782.3	0	U/P
15.633	2.8358	0.00000	104.42130	1.61038	0	164188.100	27975.5	0	U/P
15.667	2.7784	0.00000	104.42340	1.61090	0	164525.000	28168.8	0	U/P
15.700	2.7241	0.00000	104.42540	1.61140	0	164855.100	28362.1	0	U/P
15.733	2.6781	0.00000	104.42730	1.61187	0	165179.300	28555.5	0	U/P
15.767	2.6446	0.00000	104.42910	1.61233	0	165498.600	28748.9	0	U/P
15.800	2.6216	0.00000	104.43080	1.61278	0	165814.600	28942.5	0	U/P
15.833	2.6054	0.00000	104.43250	1.61323	0	166128.200	29136.0	0	U/P
15.867	2.5939	0.00000	104.43420	1.61366	0	166440.200	29329.6	0	U/P
15.900	2.5859	0.00000	104.43590	1.61410	0	166751.000	29523.3	0	U/P
15.933	2.5804	0.00000	104.43760	1.61452	0	167061.000	29717.0	0	U/P
15.967	2.5768	0.00000	104.43930	1.61495	0	167370.400	29910.8	0	U/P
16.000	2.5745	0.00000	104.44090	1.61538	0	167679.500	30104.6	0	U/P
16.033	2.5709	0.00000	104.44260	1.61580	0	167988.200	30298.5	0	U/P
16.067	2.5625	0.00000	104.44420	1.61622	0	168296.200	30492.4	0	U/P
16.100	2.5452	0.00000	104.44580	1.61663	0	168602.700	30686.4	0	U/P
16.133	2.5197	0.00000	104.44740	1.61703	0	168906.500	30880.4	0	U/P
16.167	2.4909	0.00000	104.44890	1.61742	0	169207.200	31074.4	0	U/P
16.200	2.4632	0.00000	104.45040	1.61780	0	169504.400	31268.6	0	U/P
16.233	2.4396	0.00000	104.45180	1.61816	0	169798.600	31462.7	0	U/P
16.267	2.4222	0.00000	104.45320	1.61852	0	170090.300	31656.9	0	U/P
16.300	2.4102	0.00000	104.45460	1.61887	0	170380.300	31851.2	0	U/P
16.333	2.4021	0.00000	104.45590	1.61922	0	170669.000	32045.4	0	U/P
16.367	2.3963	0.00000	104.45730	1.61956	0	170956.900	32239.8	0	U/P
16.400	2.3925	0.00000	104.45860	1.61990	0	171244.200	32434.1	0	U/P
16.433	2.3899	0.00000	104.45990	1.62024	0	171531.200	32628.6	0	U/P
16.467	2.3884	0.00000	104.46120	1.62058	0	171817.900	32823.0	0	U/P
16.500	2.3875	0.00000	104.46260	1.62092	0	172104.400	33017.5	0	U/P
16.533	2.3863	0.00000	104.46390	1.62126	0	172390.800	33212.0	0	U/P
16.567	2.3831	0.00000	104.46520	1.62160	0	172677.000	33406.6	0	U/P
16.600	2.3761	0.00000	104.46650	1.62193	0	172962.600	33601.2	0	U/P
16.633	2.3654	0.00000	104.46780	1.62226	0	173247.000	33795.9	0	U/P
16.667	2.3528	0.00000	104.46900	1.62258	0	173530.100	33990.5	0	U/P
16.700	2.3406	0.00000	104.47030	1.62290	0	173811.800	34185.3	0	U/P
16.733	2.3300	0.00000	104.47150	1.62321	0	174092.000	34380.0	0	U/P
16.767	2.3222	0.00000	104.47270	1.62352	0	174371.100	34574.8	0	U/P
16.800	2.3169	0.00000	104.47390	1.62383	0	174649.500	34769.7	0	U/P
16.833	2.3134	0.00000	104.47510	1.62413	0	174927.300	34964.6	0	U/P
16.867	2.3111	0.00000	104.47620	1.62444	0	175204.800	35159.5	0	U/P
16.900	2.3097	0.00000	104.47740	1.62474	0	175482.000	35354.4	0	U/P
16.933	2.3089	0.00000	104.47860	1.62504	0	175759.100	35549.4	0	U/P
16.967	2.3086	0.00000	104.47970	1.62534	0	176036.200	35744.4	0	U/P
17.000	2.3082	0.00000	104.48090	1.62564	0	176313.200	35939.5	0	U/P

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
17.033	2.3059	0.00000	104.48210	1.62594	0	176590.000	36134.6	0	U/P
17.067	2.2998	0.00000	104.48320	1.62624	0	176866.400	36329.7	0	U/P
17.100	2.2883	0.00000	104.48440	1.62653	0	177141.600	36524.9	0	U/P
17.133	2.2733	0.00000	104.48550	1.62682	0	177415.300	36720.1	0	U/P
17.167	2.2577	0.00000	104.48660	1.62710	0	177687.200	36915.3	0	U/P
17.200	2.2436	0.00000	104.48760	1.62737	0	177957.300	37110.6	0	U/P
17.233	2.2322	0.00000	104.48870	1.62764	0	178225.800	37305.9	0	U/P
17.267	2.2244	0.00000	104.48970	1.62790	0	178493.200	37501.2	0	U/P
17.300	2.2191	0.00000	104.49070	1.62816	0	178759.800	37696.6	0	U/P
17.333	2.2155	0.00000	104.49170	1.62842	0	179025.900	37892.0	0	U/P
17.367	2.2131	0.00000	104.49270	1.62868	0	179291.600	38087.4	0	U/P
17.400	2.2115	0.00000	104.49370	1.62893	0	179557.100	38282.9	0	U/P
17.433	2.2106	0.00000	104.49470	1.62919	0	179822.400	38478.4	0	U/P
17.467	2.2102	0.00000	104.49570	1.62944	0	180087.700	38673.9	0	U/P
17.500	2.2093	0.00000	104.49670	1.62970	0	180352.800	38869.4	0	U/P
17.533	2.2019	0.00000	104.49770	1.62995	0	180617.500	39065.0	0	U/P
17.567	2.1810	0.00000	104.49860	1.63019	0	180880.500	39260.6	0	U/P
17.600	2.1396	0.00000	104.49950	1.63041	0	181139.700	39456.3	0	U/P
17.633	2.0834	0.00000	104.50040	1.63061	0	181393.100	39651.9	0	U/P
17.667	2.0241	0.00000	104.50110	1.63078	0	181639.500	39847.6	0	U/P
17.700	1.9696	0.00000	104.50170	1.63093	0	181879.200	40043.3	0	U/P
17.733	1.9246	0.00000	104.50230	1.63106	0	182112.800	40239.0	0	U/P
17.767	1.8925	0.00000	104.50270	1.63118	0	182341.800	40434.8	0	U/P
17.800	1.8703	0.00000	104.50320	1.63129	0	182567.600	40630.5	0	U/P
17.833	1.8545	0.00000	104.50350	1.63139	0	182791.100	40826.3	0	U/P
17.867	1.8429	0.00000	104.50390	1.63148	0	183013.000	41022.0	0	U/P
17.900	1.8349	0.00000	104.50430	1.63157	0	183233.600	41217.8	0	U/P
17.933	1.8291	0.00000	104.50460	1.63166	0	183453.500	41413.6	0	U/P
17.967	1.8251	0.00000	104.50490	1.63174	0	183672.700	41609.4	0	U/P
18.000	1.8224	0.00000	104.50530	1.63182	0	183891.600	41805.2	0	U/P
18.033	1.8236	0.00000	104.50560	1.63191	0	184110.300	42001.1	0	U/P
18.067	1.8318	0.00000	104.50590	1.63200	0	184329.700	42196.9	0	U/P
18.100	1.8510	0.00000	104.50630	1.63210	0	184550.600	42392.7	0	U/P
18.133	1.8788	0.00000	104.50670	1.63220	0	184774.400	42588.6	0	U/P
18.167	1.9090	0.00000	104.50710	1.63233	0	185001.700	42784.5	0	U/P
18.200	1.9372	0.00000	104.50760	1.63246	0	185232.500	42980.3	0	U/P
18.233	1.9610	0.00000	104.50820	1.63260	0	185466.300	43176.3	0	U/P
18.267	1.9783	0.00000	104.50870	1.63275	0	185702.700	43372.2	0	U/P
18.300	1.9905	0.00000	104.50930	1.63291	0	185940.800	43568.1	0	U/P
18.333	1.9996	0.00000	104.50990	1.63307	0	186180.200	43764.1	0	U/P
18.367	2.0064	0.00000	104.51060	1.63324	0	186420.600	43960.1	0	U/P
18.400	2.0114	0.00000	104.51120	1.63340	0	186661.700	44156.0	0	U/P
18.433	2.0153	0.00000	104.51190	1.63357	0	186903.300	44352.1	0	U/P
18.467	2.0182	0.00000	104.51250	1.63374	0	187145.300	44548.1	0	U/P
18.500	2.0204	0.00000	104.51320	1.63391	0	187387.600	44744.2	0	U/P
18.533	2.0169	0.00000	104.51380	1.63407	0	187629.800	44940.2	0	U/P
18.567	2.0010	0.00000	104.51450	1.63423	0	187870.900	45136.3	0	U/P
18.600	1.9646	0.00000	104.51510	1.63438	0	188108.800	45332.5	0	U/P
18.633	1.9110	0.00000	104.51560	1.63450	0	188341.400	45528.6	0	U/P
18.667	1.8516	0.00000	104.51600	1.63459	0	188567.100	45724.7	0	U/P
18.700	1.7952	0.00000	104.51630	1.63466	0	188785.900	45920.9	0	U/P
18.733	1.7473	0.00000	104.51650	1.63471	0	188998.500	46117.1	0	U/P
18.767	1.7122	0.00000	104.51670	1.63475	0	189206.000	46313.2	0	U/P
18.800	1.6877	0.00000	104.51680	1.63477	0	189410.000	46509.4	0	U/P
18.833	1.6703	0.00000	104.51690	1.63479	0	189611.500	46705.6	0	U/P
18.867	1.6576	0.00000	104.51690	1.63480	0	189811.200	46901.7	0	U/P
18.900	1.6486	0.00000	104.51700	1.63481	0	190009.600	47097.9	0	U/P
18.933	1.6421	0.00000	104.51700	1.63481	0	190207.000	47294.1	0	U/P
18.967	1.6376	0.00000	104.51700	1.63481	0	190403.800	47490.3	0	U/P
19.000	1.6345	0.00000	104.51700	1.63481	0	190600.100	47686.5	0	U/P
19.033	1.6346	0.00000	104.51700	1.63481	0	190796.300	47882.6	0	U/P
19.067	1.6411	0.00000	104.51700	1.63482	0	190992.800	48078.8	0	U/P
19.100	1.6577	0.00000	104.51700	1.63483	0	191190.700	48275.0	0	U/P
19.133	1.6835	0.00000	104.51710	1.63485	0	191391.200	48471.2	0	U/P
19.167	1.7132	0.00000	104.51720	1.63488	0	191595.000	48667.4	0	U/P
19.200	1.7420	0.00000	104.51740	1.63493	0	191802.300	48863.5	0	U/P
19.233	1.7669	0.00000	104.51760	1.63499	0	192012.900	49059.7	0	U/P
19.267	1.7858	0.00000	104.51780	1.63505	0	192226.000	49255.9	0	U/P
19.300	1.7992	0.00000	104.51810	1.63512	0	192441.100	49452.1	0	U/P
19.333	1.8090	0.00000	104.51830	1.63520	0	192657.600	49648.4	0	U/P
19.367	1.8163	0.00000	104.51870	1.63528	0	192875.100	49844.6	0	U/P
19.400	1.8217	0.00000	104.51900	1.63536	0	193093.400	50040.8	0	U/P
19.433	1.8257	0.00000	104.51930	1.63544	0	193312.300	50237.1	0	U/P

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
19.467	1.8287	0.00000	104.51960	1.63553	0	193531.500	50433.3	0	U/P
19.500	1.8310	0.00000	104.51990	1.63561	0	193751.100	50629.6	0	U/P
19.533	1.8316	0.00000	104.52030	1.63570	0	193970.900	50825.9	0	U/P
19.567	1.8288	0.00000	104.52060	1.63578	0	194190.500	51022.2	0	U/P
19.600	1.8201	0.00000	104.52090	1.63586	0	194409.400	51218.5	0	U/P
19.633	1.8057	0.00000	104.52120	1.63594	0	194627.000	51414.8	0	U/P
19.667	1.7886	0.00000	104.52150	1.63601	0	194842.700	51611.1	0	U/P
19.700	1.7718	0.00000	104.52170	1.63607	0	195056.300	51807.4	0	U/P
19.733	1.7571	0.00000	104.52200	1.63612	0	195268.000	52003.8	0	U/P
19.767	1.7459	0.00000	104.52220	1.63617	0	195478.200	52200.1	0	U/P
19.800	1.7381	0.00000	104.52230	1.63621	0	195687.200	52396.4	0	U/P
19.833	1.7326	0.00000	104.52250	1.63625	0	195895.500	52592.8	0	U/P
19.867	1.7287	0.00000	104.52270	1.63630	0	196103.100	52789.1	0	U/P
19.900	1.7260	0.00000	104.52280	1.63633	0	196310.400	52985.5	0	U/P
19.933	1.7242	0.00000	104.52300	1.63637	0	196517.400	53181.9	0	U/P
19.967	1.7230	0.00000	104.52310	1.63641	0	196724.300	53378.2	0	U/P
20.000	1.7212	0.00000	104.52330	1.63645	0	196930.900	53574.6	0	U/P
20.033	1.7143	0.00000	104.52340	1.63648	0	197137.000	53771.0	0	U/P
20.067	1.6971	0.00000	104.52350	1.63651	0	197341.700	53967.4	0	U/P
20.100	1.6659	0.00000	104.52360	1.63652	0	197543.500	54163.7	0	U/P
20.133	1.6252	0.00000	104.52360	1.63651	0	197741.000	54360.1	0	U/P
20.167	1.5830	0.00000	104.52360	1.63649	0	197933.500	54556.5	0	U/P
20.200	1.5447	0.00000	104.52340	1.63645	0	198121.100	54752.9	0	U/P
20.233	1.5136	0.00000	104.52330	1.63640	0	198304.600	54949.2	0	U/P
20.267	1.4914	0.00000	104.52300	1.63633	0	198484.900	55145.6	0	U/P
20.300	1.4760	0.00000	104.52280	1.63626	0	198663.000	55342.0	0	U/P
20.333	1.4650	0.00000	104.52250	1.63619	0	198839.400	55538.3	0	U/P
20.367	1.4570	0.00000	104.52220	1.63611	0	199014.800	55734.6	0	U/P
20.400	1.4514	0.00000	104.52190	1.63603	0	199189.300	55931.0	0	U/P
20.433	1.4474	0.00000	104.52160	1.63595	0	199363.200	56127.3	0	U/P
20.467	1.4446	0.00000	104.52120	1.63586	0	199536.700	56323.6	0	U/P
20.500	1.4426	0.00000	104.52090	1.63578	0	199709.900	56519.9	0	U/P
20.533	1.4413	0.00000	104.52060	1.63569	0	199883.000	56716.2	0	U/P
20.567	1.4404	0.00000	104.52020	1.63561	0	200055.900	56912.5	0	U/P
20.600	1.4398	0.00000	104.51990	1.63552	0	200228.700	57108.7	0	U/P
20.633	1.4395	0.00000	104.51960	1.63544	0	200401.400	57305.0	0	U/P
20.667	1.4393	0.00000	104.51920	1.63535	0	200574.100	57501.2	0	U/P
20.700	1.4392	0.00000	104.51890	1.63527	0	200746.900	57697.5	0	U/P
20.733	1.4392	0.00000	104.51860	1.63518	0	200919.600	57893.7	0	U/P
20.767	1.4394	0.00000	104.51830	1.63509	0	201092.300	58089.9	0	U/P
20.800	1.4396	0.00000	104.51790	1.63501	0	201265.000	58286.1	0	U/P
20.833	1.4398	0.00000	104.51760	1.63492	0	201437.800	58482.3	0	U/P
20.867	1.4401	0.00000	104.51730	1.63484	0	201610.600	58678.5	0	U/P
20.900	1.4404	0.00000	104.51690	1.63475	0	201783.400	58874.7	0	U/P
20.933	1.4406	0.00000	104.51660	1.63467	0	201956.300	59070.8	0	U/P
20.967	1.4409	0.00000	104.51630	1.63458	0	202129.100	59267.0	0	U/P
21.000	1.4411	0.00000	104.51590	1.63450	0	202302.100	59463.1	0	U/P
21.033	1.4414	0.00000	104.51560	1.63441	0	202475.000	59659.3	0	U/P
21.067	1.4417	0.00000	104.51530	1.63433	0	202648.000	59855.4	0	U/P
21.100	1.4419	0.00000	104.51500	1.63424	0	202821.000	60051.5	0	U/P
21.133	1.4422	0.00000	104.51460	1.63416	0	202994.100	60247.6	0	U/P
21.167	1.4425	0.00000	104.51430	1.63407	0	203167.200	60443.7	0	U/P
21.200	1.4427	0.00000	104.51400	1.63399	0	203340.300	60639.8	0	U/P
21.233	1.4430	0.00000	104.51360	1.63391	0	203513.400	60835.9	0	U/P
21.267	1.4433	0.00000	104.51330	1.63382	0	203686.600	61031.9	0	U/P
21.300	1.4435	0.00000	104.51300	1.63374	0	203859.800	61228.0	0	U/P
21.333	1.4438	0.00000	104.51270	1.63366	0	204033.000	61424.0	0	U/P
21.367	1.4440	0.00000	104.51240	1.63357	0	204206.300	61620.1	0	U/P
21.400	1.4443	0.00000	104.51200	1.63349	0	204379.600	61816.1	0	U/P
21.433	1.4446	0.00000	104.51170	1.63341	0	204552.900	62012.1	0	U/P
21.467	1.4448	0.00000	104.51140	1.63332	0	204726.300	62208.1	0	U/P
21.500	1.4451	0.00000	104.51110	1.63324	0	204899.700	62404.1	0	U/P
21.533	1.4454	0.00000	104.51070	1.63316	0	205073.100	62600.1	0	U/P
21.567	1.4456	0.00000	104.51040	1.63308	0	205246.600	62796.1	0	U/P
21.600	1.4459	0.00000	104.51010	1.63299	0	205420.100	62992.0	0	U/P
21.633	1.4461	0.00000	104.50980	1.63291	0	205593.600	63188.0	0	U/P
21.667	1.4464	0.00000	104.50950	1.63283	0	205767.100	63383.9	0	U/P
21.700	1.4467	0.00000	104.50920	1.63275	0	205940.700	63579.9	0	U/P
21.733	1.4469	0.00000	104.50880	1.63267	0	206114.300	63775.8	0	U/P
21.767	1.4472	0.00000	104.50850	1.63258	0	206288.000	63971.7	0	U/P
21.800	1.4474	0.00000	104.50820	1.63250	0	206461.700	64167.6	0	U/P
21.833	1.4477	0.00000	104.50790	1.63242	0	206635.400	64363.5	0	U/P
21.867	1.4480	0.00000	104.50760	1.63234	0	206809.100	64559.4	0	U/P

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Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
21.900	1.4482	0.00000	104.50730	1.63226	0	206982.900	64755.3	0	U/P
21.933	1.4485	0.00000	104.50700	1.63218	0	207156.700	64951.1	0	U/P
21.967	1.4487	0.00000	104.50660	1.63210	0	207330.500	65147.0	0	U/P
22.000	1.4490	0.00000	104.50630	1.63202	0	207504.400	65342.8	0	U/P
22.033	1.4492	0.00000	104.50600	1.63194	0	207678.300	65538.7	0	U/P
22.067	1.4495	0.00000	104.50570	1.63186	0	207852.200	65734.5	0	U/P
22.100	1.4498	0.00000	104.50540	1.63178	0	208026.100	65930.3	0	U/P
22.133	1.4500	0.00000	104.50510	1.63170	0	208200.100	66126.1	0	U/P
22.167	1.4503	0.00000	104.50480	1.63162	0	208374.200	66321.9	0	U/P
22.200	1.4505	0.00000	104.50450	1.63154	0	208548.200	66517.7	0	U/P
22.233	1.4508	0.00000	104.50420	1.63146	0	208722.300	66713.5	0	U/P
22.267	1.4510	0.00000	104.50390	1.63138	0	208896.400	66909.3	0	U/P
22.300	1.4513	0.00000	104.50360	1.63130	0	209070.500	67105.0	0	U/P
22.333	1.4516	0.00000	104.50320	1.63122	0	209244.700	67300.8	0	U/P
22.367	1.4518	0.00000	104.50290	1.63114	0	209418.900	67496.5	0	U/P
22.400	1.4521	0.00000	104.50260	1.63106	0	209593.100	67692.2	0	U/P
22.433	1.4523	0.00000	104.50230	1.63099	0	209767.400	67888.0	0	U/P
22.467	1.4526	0.00000	104.50200	1.63091	0	209941.700	68083.7	0	U/P
22.500	1.4528	0.00000	104.50170	1.63083	0	210116.000	68279.4	0	U/P
22.533	1.4517	0.00000	104.50140	1.63075	0	210290.300	68475.1	0	U/P
22.567	1.4468	0.00000	104.50110	1.63067	0	210464.200	68670.8	0	U/P
22.600	1.4354	0.00000	104.50080	1.63058	0	210637.100	68866.4	0	U/P
22.633	1.4175	0.00000	104.50040	1.63049	0	210808.300	69062.1	0	U/P
22.667	1.3965	0.00000	104.50010	1.63038	0	210977.200	69257.8	0	U/P
22.700	1.3759	0.00000	104.49960	1.63027	0	211143.500	69453.4	0	U/P
22.733	1.3579	0.00000	104.49920	1.63015	0	211307.500	69649.0	0	U/P
22.767	1.3442	0.00000	104.49870	1.63003	0	211469.700	69844.6	0	U/P
22.800	1.3346	0.00000	104.49820	1.62990	0	211630.400	70040.2	0	U/P
22.833	1.3278	0.00000	104.49770	1.62977	0	211790.100	70235.8	0	U/P
22.867	1.3230	0.00000	104.49720	1.62963	0	211949.200	70431.4	0	U/P
22.900	1.3195	0.00000	104.49670	1.62949	0	212107.700	70626.9	0	U/P
22.933	1.3171	0.00000	104.49610	1.62936	0	212265.900	70822.5	0	U/P
22.967	1.3153	0.00000	104.49560	1.62922	0	212423.900	71018.0	0	U/P
23.000	1.3140	0.00000	104.49510	1.62908	0	212581.600	71213.5	0	U/P
23.033	1.3118	0.00000	104.49450	1.62894	0	212739.200	71409.0	0	U/P
23.067	1.3076	0.00000	104.49400	1.62880	0	212896.300	71604.4	0	U/P
23.100	1.3004	0.00000	104.49340	1.62865	0	213052.800	71799.9	0	U/P
23.133	1.2914	0.00000	104.49290	1.62850	0	213208.300	71995.3	0	U/P
23.167	1.2821	0.00000	104.49230	1.62835	0	213362.700	72190.7	0	U/P
23.200	1.2737	0.00000	104.49170	1.62820	0	213516.100	72386.1	0	U/P
23.233	1.2670	0.00000	104.49110	1.62804	0	213668.500	72581.5	0	U/P
23.267	1.2622	0.00000	104.49040	1.62788	0	213820.300	72776.8	0	U/P
23.300	1.2589	0.00000	104.48980	1.62771	0	213971.500	72972.2	0	U/P
23.333	1.2566	0.00000	104.48920	1.62755	0	214122.500	73167.5	0	U/P
23.367	1.2550	0.00000	104.48860	1.62739	0	214273.200	73362.8	0	U/P
23.400	1.2539	0.00000	104.48790	1.62722	0	214423.700	73558.0	0	U/P
23.433	1.2531	0.00000	104.48730	1.62706	0	214574.100	73753.3	0	U/P
23.467	1.2526	0.00000	104.48660	1.62689	0	214724.500	73948.5	0	U/P
23.500	1.2520	0.00000	104.48600	1.62673	0	214874.800	74143.8	0	U/P
23.533	1.2479	0.00000	104.48540	1.62656	0	215024.700	74339.0	0	U/P
23.567	1.2368	0.00000	104.48470	1.62638	0	215173.800	74534.1	0	U/P
23.600	1.2151	0.00000	104.48400	1.62620	0	215320.900	74729.3	0	U/P
23.633	1.1858	0.00000	104.48330	1.62601	0	215465.000	74924.4	0	U/P
23.667	1.1548	0.00000	104.48250	1.62580	0	215605.400	75119.5	0	U/P
23.700	1.1264	0.00000	104.48170	1.62558	0	215742.300	75314.6	0	U/P
23.733	1.1029	0.00000	104.48080	1.62535	0	215876.100	75509.7	0	U/P
23.767	1.0861	0.00000	104.47990	1.62511	0	216007.400	75704.7	0	U/P
23.800	1.0744	0.00000	104.47900	1.62487	0	216137.000	75899.7	0	U/P
23.833	1.0661	0.00000	104.47800	1.62462	0	216265.500	76094.7	0	U/P
23.867	1.0600	0.00000	104.47710	1.62438	0	216393.000	76289.6	0	U/P
23.900	1.0556	0.00000	104.47610	1.62412	0	216520.000	76484.5	0	U/P
23.933	1.0525	0.00000	104.47510	1.62387	0	216646.500	76679.4	0	U/P
23.967	1.0503	0.00000	104.47410	1.62362	0	216772.600	76874.2	0	U/P
24.000	1.0488	0.00000	104.47320	1.62336	0	216898.600	77069.1	0	U/P
24.033	1.0320	0.00000	104.47220	1.62310	0	217023.400	77263.8	0	U/P
24.067	0.9827	0.00000	104.47110	1.62281	0	217144.300	77458.6	0	U/P
24.100	0.8787	0.00000	104.46990	1.62248	0	217256.000	77653.3	0	U/P
24.133	0.7326	0.00000	104.46850	1.62208	0	217352.700	77848.0	0	U/P
24.167	0.5756	0.00000	104.46690	1.62162	0	217431.200	78042.6	0	U/P
24.200	0.4296	0.00000	104.46490	1.62109	0	217491.500	78237.2	0	U/P
24.233	0.3072	0.00000	104.46280	1.62052	0	217535.700	78431.7	0	U/P
24.267	0.2194	0.00000	104.46050	1.61990	0	217567.300	78626.1	0	U/P
24.300	0.1582	0.00000	104.45800	1.61925	0	217590.000	78820.5	0	U/P

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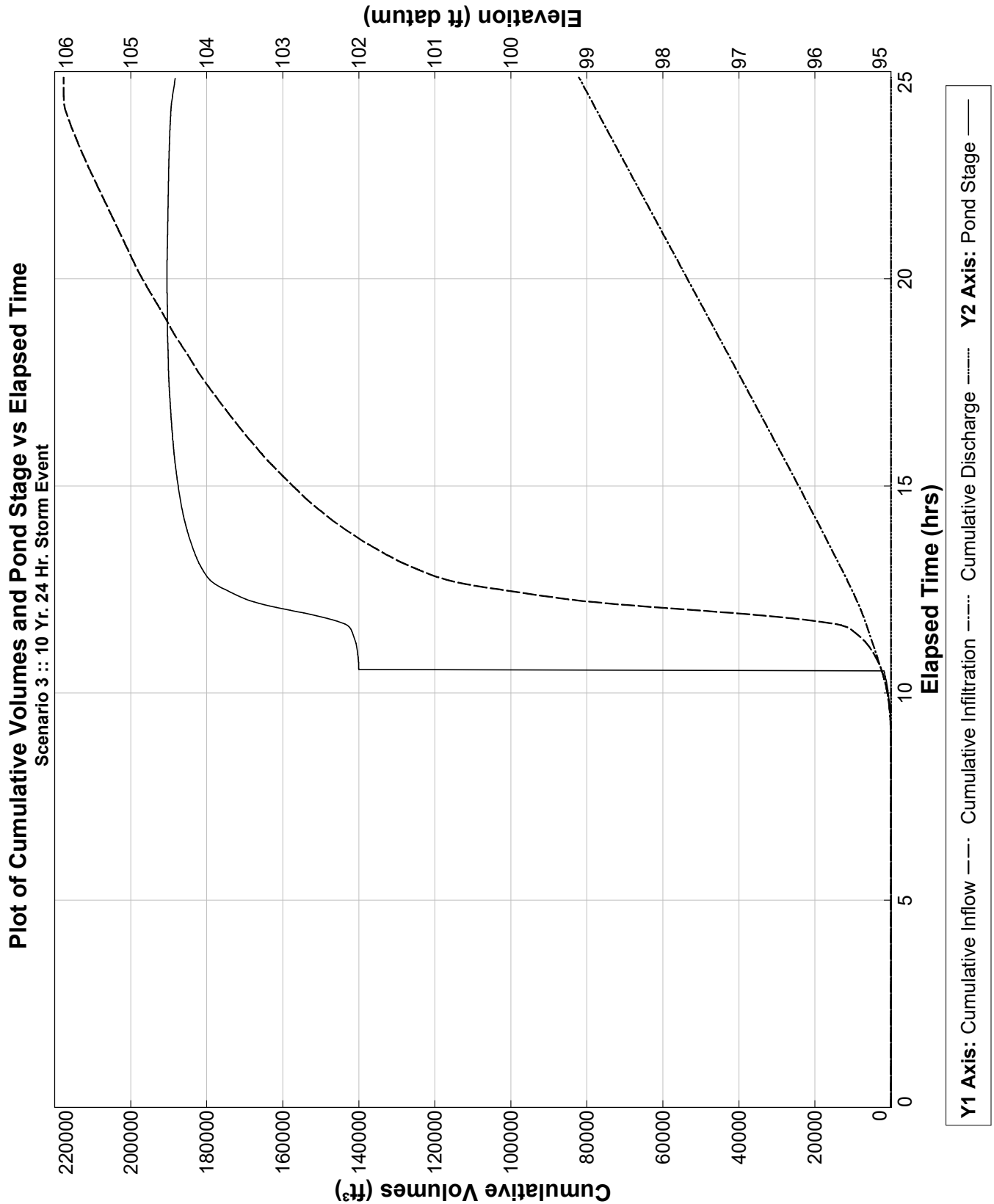
Detailed Results (cont,d.) :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

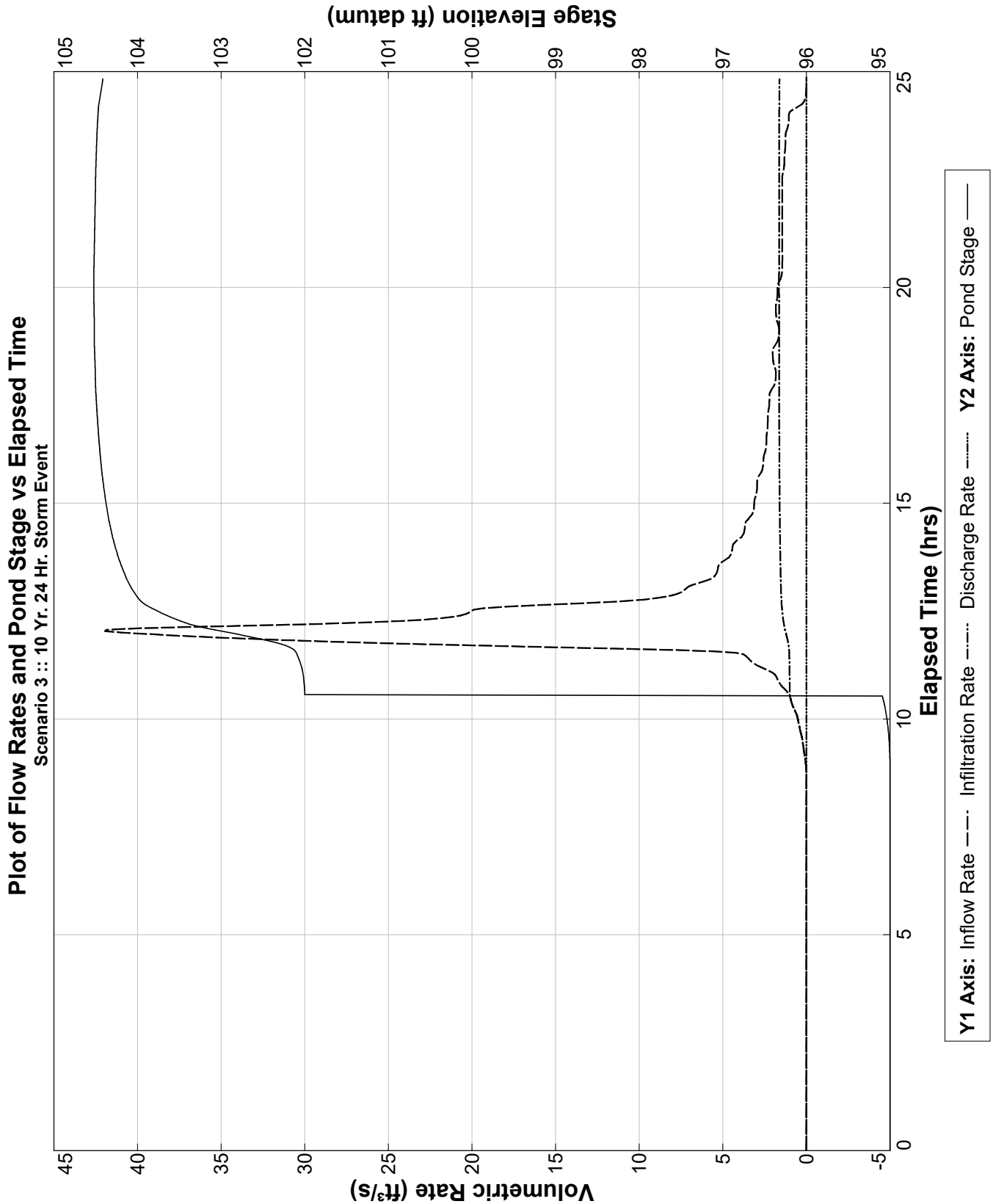
Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
24.333	0.1143	0.00000	104.45550	1.61859	0	217606.300	79014.7	0	U/P
24.367	0.0819	0.00000	104.45290	1.61791	0	217618.100	79208.9	0	U/P
24.400	0.0589	0.00000	104.45020	1.61722	0	217626.500	79403.0	0	U/P
24.433	0.0421	0.00000	104.44750	1.61652	0	217632.600	79597.1	0	U/P
24.467	0.0301	0.00000	104.44480	1.61582	0	217636.900	79791.0	0	U/P
24.500	0.0214	0.00000	104.44210	1.61511	0	217640.000	79984.8	0	U/P
24.533	0.0152	0.00000	104.43930	1.61440	0	217642.200	80178.6	0	U/P
24.567	0.0106	0.00000	104.43660	1.61369	0	217643.800	80372.3	0	U/P
24.600	0.0073	0.00000	104.43380	1.61297	0	217644.800	80565.9	0	U/P
24.633	0.0050	0.00000	104.43100	1.61226	0	217645.600	80759.4	0	U/P
24.667	0.0033	0.00000	104.42830	1.61154	0	217646.100	80952.8	0	U/P
24.700	0.0019	0.00000	104.42550	1.61082	0	217646.400	81146.2	0	U/P
24.733	0.0009	0.00000	104.42270	1.61011	0	217646.500	81339.4	0	U/P
24.767	0.0003	0.00000	104.41990	1.60939	0	217646.600	81532.6	0	U/P
24.800	0.0000	0.00000	104.41720	1.60867	0	217646.600	81725.7	0	U/P
24.833	0.0000	0.00000	104.41440	1.60795	0	217646.600	81918.7	0	U/P
24.867	0.0000	0.00000	104.41160	----	----	217646.600	82111.6	0	N.A.

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Summary of Results :: Scenario 3 :: 10 Yr. 24 Hr. Storm Event

	Time (hours)	Stage (ft datum)	Rate (ft ³ /s)	Volume (ft ³)
Stage				
Minimum	0.000	95.00		
Maximum	20.133	104.52		
Inflow				
Rate - Maximum - Positive	12.033		41.9457	
Rate - Maximum - Negative	24.800		0.0000	
Cumulative Volume - Maximum Positive	24.800			217646.6
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			217646.6
Infiltration				
Rate - Maximum - Positive	20.100		1.6365	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	24.867			82111.6
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			82111.6
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			0.0
Discharge Structure 1 - simple weir				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			0.0
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.
72 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.





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Detailed Results :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
0.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	N.A.
0.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
2.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
4.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.900	0.0000	0.00000	95.00000	0.00002	0	0.000	0.0	0	U
5.933	0.0001	0.00000	95.00000	0.00025	0	0.005	0.0	0	U
5.967	0.0008	0.00000	95.00000	0.00127	0	0.060	0.1	0	U
6.000	0.0033	0.00000	95.00002	0.00472	0	0.310	0.3	0	U
6.033	0.0114	0.00000	95.00005	0.01396	0	1.192	1.2	0	U
6.067	0.0298	0.00000	95.00014	0.03394	0	3.660	3.7	0	U
6.100	0.0649	0.00000	95.00036	0.06980	0	9.339	9.3	0	U
6.133	0.1197	0.00000	95.00078	0.12435	0	20.413	20.4	0	U
6.167	0.1932	0.00000	95.00150	0.19703	0	39.184	39.2	0	U
6.200	0.2821	0.00000	95.00259	0.28506	0	67.700	67.7	0	U
6.233	0.3828	0.00000	95.00410	0.38467	0	107.598	107.6	0	U
6.267	0.4909	0.00000	95.00610	0.49202	0	160.021	160.0	0	U
6.300	0.6035	0.00000	95.00861	0.60419	0	225.682	225.7	0	U
6.333	0.7189	0.00000	95.01163	0.71935	0	305.026	305.0	0	U
6.367	0.8361	0.00000	95.01520	0.83627	0	398.327	398.3	0	U
6.400	0.9540	0.00000	95.01929	0.94781	0	505.731	505.7	0	U
6.433	1.0719	0.00000	102.00000	1.00063	0	627.286	625.8	0	U/P
6.467	1.1896	0.00000	102.00040	1.00076	0	762.976	745.9	0	U/P
6.500	1.3065	0.00000	102.00110	1.00097	0	912.737	866.0	0	U/P
6.533	1.4266	0.00000	102.00210	1.00127	0	1076.721	986.1	0	U/P
6.567	1.5555	0.00000	102.00350	1.00165	0	1255.646	1106.3	0	U/P
6.600	1.7005	0.00000	102.00520	1.00213	0	1451.003	1226.5	0	U/P
6.633	1.8607	0.00000	102.00740	1.00272	0	1664.673	1346.8	0	U/P
6.667	2.0287	0.00000	102.01000	1.00343	0	1898.037	1467.2	0	U/P
6.700	2.1978	0.00000	102.01300	1.00425	0	2151.630	1587.6	0	U/P
6.733	2.3635	0.00000	102.01660	1.00518	0	2425.312	1708.2	0	U/P
6.767	2.5215	0.00000	102.02050	1.00621	0	2718.417	1828.9	0	U/P
6.800	2.6724	0.00000	102.02490	1.00735	0	3030.051	1949.7	0	U/P
6.833	2.8178	0.00000	102.02970	1.00859	0	3359.463	2070.6	0	U/P
6.867	2.9592	0.00000	102.03490	1.00991	0	3706.088	2191.7	0	U/P
6.900	3.0970	0.00000	102.04050	1.01134	0	4069.460	2313.0	0	U/P
6.933	3.2316	0.00000	102.04640	1.01284	0	4449.172	2434.5	0	U/P
6.967	3.3635	0.00000	102.05260	1.01444	0	4844.875	2556.1	0	U/P
7.000	3.4928	0.00000	102.05930	1.01612	0	5256.253	2677.9	0	U/P
7.033	3.6329	0.00000	102.06620	1.01790	0	5683.798	2800.0	0	U/P
7.067	3.8031	0.00000	102.07360	1.01979	0	6129.958	2922.2	0	U/P
7.100	4.0280	0.00000	102.08150	1.02182	0	6599.824	3044.7	0	U/P
7.133	4.3065	0.00000	102.09000	1.02404	0	7099.894	3167.5	0	U/P
7.167	4.6121	0.00000	102.09940	1.02645	0	7635.007	3290.5	0	U/P
7.200	4.9193	0.00000	102.10950	1.02905	0	8206.886	3413.8	0	U/P
7.233	5.2112	0.00000	102.12040	1.03184	0	8814.716	3537.5	0	U/P
7.267	5.4741	0.00000	102.13200	1.03479	0	9455.837	3661.4	0	U/P

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
7.300	5.7092	0.00000	102.14420	1.03789	0	10126.830	3785.8	0	U/P
7.333	5.9245	0.00000	102.15700	1.04113	0	10824.850	3910.5	0	U/P
7.367	6.1260	0.00000	102.17030	1.04448	0	11547.880	4035.7	0	U/P
7.400	6.3163	0.00000	102.18410	1.04795	0	12294.420	4161.2	0	U/P
7.433	6.4977	0.00000	102.19830	1.05152	0	13063.260	4287.2	0	U/P
7.467	6.6721	0.00000	102.21290	1.05519	0	13853.450	4413.6	0	U/P
7.500	6.8406	0.00000	102.22790	1.05896	0	14664.220	4540.4	0	U/P
7.533	7.0260	0.00000	102.24330	1.06284	0	15496.220	4667.7	0	U/P
7.567	7.2661	0.00000	102.25930	1.06686	0	16353.750	4795.5	0	U/P
7.600	7.6080	0.00000	102.27580	1.07109	0	17246.190	4923.8	0	U/P
7.633	8.0559	0.00000	102.29340	1.07558	0	18186.020	5052.6	0	U/P
7.667	8.5607	0.00000	102.31210	1.08035	0	19183.020	5181.9	0	U/P
7.700	9.0690	0.00000	102.33200	1.08543	0	20240.810	5311.8	0	U/P
7.733	9.5454	0.00000	102.35300	1.09077	0	21357.670	5442.4	0	U/P
7.767	9.9629	0.00000	102.37510	1.09634	0	22528.170	5573.6	0	U/P
7.800	10.3205	0.00000	102.39800	1.10211	0	23745.180	5705.5	0	U/P
7.833	10.6351	0.00000	102.42160	1.10804	0	25002.510	5838.1	0	U/P
7.867	10.9203	0.00000	102.44590	1.11411	0	26295.830	5971.5	0	U/P
7.900	11.1826	0.00000	102.47070	1.12031	0	27622.000	6105.5	0	U/P
7.933	11.4270	0.00000	102.49590	1.12662	0	28978.580	6240.3	0	U/P
7.967	11.6577	0.00000	102.52160	1.13304	0	30363.660	6375.9	0	U/P
8.000	11.8863	0.00000	102.54770	1.13956	0	31776.300	6512.3	0	U/P
8.033	12.1546	0.00000	102.57420	1.14620	0	33218.750	6649.4	0	U/P
8.067	12.5106	0.00000	102.60140	1.15302	0	34698.670	6787.4	0	U/P
8.100	12.9917	0.00000	102.62930	1.16008	0	36228.800	6926.1	0	U/P
8.133	13.5605	0.00000	102.65830	1.16741	0	37821.930	7065.8	0	U/P
8.167	14.1485	0.00000	102.68850	1.17504	0	39484.470	7206.3	0	U/P
8.200	14.7082	0.00000	102.71990	1.18293	0	41215.870	7347.8	0	U/P
8.233	15.2087	0.00000	102.75220	1.19105	0	43010.880	7490.2	0	U/P
8.267	15.6320	0.00000	102.78540	1.19935	0	44861.320	7633.6	0	U/P
8.300	15.9960	0.00000	102.81930	1.20781	0	46759.000	7778.1	0	U/P
8.333	16.3197	0.00000	102.85370	1.21638	0	48697.930	7923.5	0	U/P
8.367	16.6145	0.00000	102.88850	1.22506	0	50673.980	8070.0	0	U/P
8.400	16.8856	0.00000	102.92370	1.23382	0	52683.990	8217.5	0	U/P
8.433	17.1391	0.00000	102.95930	1.24266	0	54725.470	8366.1	0	U/P
8.467	17.3785	0.00000	102.99510	1.25165	0	56796.530	8515.8	0	U/P
8.500	17.6064	0.00000	103.03110	1.26079	0	58895.630	8666.5	0	U/P
8.533	17.8252	0.00000	103.06740	1.26999	0	61021.530	8818.3	0	U/P
8.567	18.0362	0.00000	103.10380	1.27923	0	63173.210	8971.3	0	U/P
8.600	18.2406	0.00000	103.14050	1.28851	0	65349.820	9125.4	0	U/P
8.633	18.4390	0.00000	103.17720	1.29783	0	67550.590	9280.5	0	U/P
8.667	18.6323	0.00000	103.21410	1.30718	0	69774.870	9436.8	0	U/P
8.700	18.8209	0.00000	103.25120	1.31656	0	72022.050	9594.3	0	U/P
8.733	19.0051	0.00000	103.28830	1.32597	0	74291.620	9752.8	0	U/P
8.767	19.1848	0.00000	103.32550	1.33540	0	76583.010	9912.5	0	U/P
8.800	19.3603	0.00000	103.36280	1.34485	0	78895.710	10073.3	0	U/P
8.833	19.5318	0.00000	103.40020	1.35432	0	81229.240	10235.3	0	U/P
8.867	19.7000	0.00000	103.43770	1.36381	0	83583.160	10398.4	0	U/P
8.900	19.8649	0.00000	103.47520	1.37331	0	85957.050	10562.6	0	U/P
8.933	20.0267	0.00000	103.51280	1.38282	0	88350.550	10727.9	0	U/P
8.967	20.1853	0.00000	103.55040	1.39234	0	90763.270	10894.5	0	U/P
9.000	20.3410	0.00000	103.58810	1.40186	0	93194.840	11062.1	0	U/P
9.033	20.4002	0.00000	103.62570	1.41132	0	95639.320	11230.9	0	U/P
9.067	20.2593	0.00000	103.66290	1.42064	0	98078.890	11400.8	0	U/P
9.100	19.7854	0.00000	103.69930	1.42966	0	100481.600	11571.9	0	U/P
9.133	19.0498	0.00000	103.73430	1.43829	0	102811.700	11743.9	0	U/P
9.167	18.2371	0.00000	103.76750	1.44648	0	105048.900	11917.0	0	U/P
9.200	17.4776	0.00000	103.79900	1.45426	0	107191.800	12091.1	0	U/P
9.233	16.8471	0.00000	103.82900	1.46170	0	109251.300	12266.1	0	U/P
9.267	16.4128	0.00000	103.85790	1.46889	0	111246.800	12441.9	0	U/P
9.300	16.1304	0.00000	103.88590	1.47590	0	113199.400	12618.6	0	U/P
9.333	15.9456	0.00000	103.91330	1.48278	0	115124.000	12796.1	0	U/P
9.367	15.8253	0.00000	103.94030	1.48957	0	117030.200	12974.5	0	U/P
9.400	15.7579	0.00000	103.96690	1.49629	0	118925.200	13153.6	0	U/P
9.433	15.7254	0.00000	103.99340	1.50302	0	120814.200	13333.6	0	U/P
9.467	15.7191	0.00000	104.01970	1.50978	0	122700.900	13514.3	0	U/P
9.500	15.7316	0.00000	104.04580	1.51652	0	124587.900	13695.9	0	U/P
9.533	15.7468	0.00000	104.07190	1.52323	0	126476.600	13878.3	0	U/P
9.567	15.7485	0.00000	104.09790	1.52991	0	128366.400	14061.5	0	U/P
9.600	15.7182	0.00000	104.12360	1.53655	0	130254.400	14245.5	0	U/P
9.633	15.6602	0.00000	104.14920	1.54313	0	132137.100	14430.3	0	U/P
9.667	15.5935	0.00000	104.17460	1.54964	0	134012.300	14615.8	0	U/P
9.700	15.5336	0.00000	104.19970	1.55611	0	135879.900	14802.2	0	U/P

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
9.733	15.4905	0.00000	104.22460	1.56252	0	137741.300	14989.3	0	U/P
9.767	15.4723	0.00000	104.24940	1.56889	0	139599.100	15177.2	0	U/P
9.800	15.4751	0.00000	104.27400	1.57524	0	141456.000	15365.8	0	U/P
9.833	15.4922	0.00000	104.29850	1.58156	0	143314.000	15555.2	0	U/P
9.867	15.5173	0.00000	104.32300	1.58787	0	145174.600	15745.4	0	U/P
9.900	15.5488	0.00000	104.34740	1.59417	0	147038.500	15936.3	0	U/P
9.933	15.5844	0.00000	104.37180	1.60045	0	148906.500	16128.0	0	U/P
9.967	15.6230	0.00000	104.39610	1.60672	0	150779.000	16320.4	0	U/P
10.000	15.6636	0.00000	104.42030	1.61297	0	152656.200	16513.6	0	U/P
10.033	15.6175	0.00000	104.44450	1.61917	0	154533.000	16707.6	0	U/P
10.067	15.3595	0.00000	104.46830	1.62520	0	156391.700	16902.2	0	U/P
10.100	14.7348	0.00000	104.49120	1.63094	0	158197.300	17097.6	0	U/P
10.133	13.7730	0.00000	104.51280	1.63626	0	159907.800	17293.7	0	U/P
10.167	12.6705	0.00000	104.53240	1.64109	0	161494.400	17490.3	0	U/P
10.200	11.6053	0.00000	104.55020	1.64546	0	162950.900	17687.5	0	U/P
10.233	10.6869	0.00000	104.56620	1.64942	0	164288.500	17885.2	0	U/P
10.267	9.9996	0.00000	104.58090	1.65307	0	165529.600	18083.4	0	U/P
10.300	9.5200	0.00000	104.59450	1.65649	0	166700.800	18282.0	0	U/P
10.333	9.1824	0.00000	104.60740	1.65976	0	167823.000	18480.9	0	U/P
10.367	8.9379	0.00000	104.61980	1.66291	0	168910.200	18680.3	0	U/P
10.400	8.7653	0.00000	104.63180	1.66597	0	169972.400	18880.0	0	U/P
10.433	8.6437	0.00000	104.64360	1.66898	0	171016.900	19080.1	0	U/P
10.467	8.5589	0.00000	104.65510	1.67194	0	172049.100	19280.6	0	U/P
10.500	8.5013	0.00000	104.66650	1.67487	0	173072.700	19481.4	0	U/P
10.533	8.4694	0.00000	104.67780	1.67778	0	174090.900	19682.6	0	U/P
10.567	8.4692	0.00000	104.68900	1.68069	0	175107.300	19884.1	0	U/P
10.600	8.5105	0.00000	104.70030	1.68360	0	176126.000	20085.9	0	U/P
10.633	8.5909	0.00000	104.71160	1.68654	0	177152.100	20288.1	0	U/P
10.667	8.6916	0.00000	104.72310	1.68952	0	178189.100	20490.7	0	U/P
10.700	8.7936	0.00000	104.73470	1.69253	0	179238.200	20693.6	0	U/P
10.733	8.8857	0.00000	104.74640	1.69558	0	180298.900	20896.9	0	U/P
10.767	8.9600	0.00000	104.75830	1.69865	0	181369.700	21100.5	0	U/P
10.800	9.0168	0.00000	104.77020	1.70173	0	182448.300	21304.6	0	U/P
10.833	9.0621	0.00000	104.78220	1.70483	0	183533.000	21509.0	0	U/P
10.867	9.0988	0.00000	104.79420	1.70794	0	184622.700	21713.7	0	U/P
10.900	9.1286	0.00000	104.80620	1.71105	0	185716.300	21918.9	0	U/P
10.933	9.1535	0.00000	104.81830	1.71417	0	186813.200	22124.4	0	U/P
10.967	9.1747	0.00000	104.83040	1.71728	0	187912.900	22330.3	0	U/P
11.000	9.1798	0.00000	104.84240	1.72039	0	189014.200	22536.5	0	U/P
11.033	9.1117	0.00000	104.85440	1.72345	0	190111.700	22743.2	0	U/P
11.067	8.9048	0.00000	104.86620	1.72642	0	191192.700	22950.2	0	U/P
11.100	8.5100	0.00000	104.87740	1.72922	0	192237.600	23157.5	0	U/P
11.133	7.9885	0.00000	104.88790	1.73182	0	193227.500	23365.2	0	U/P
11.167	7.4449	0.00000	104.89750	1.73419	0	194153.500	23573.1	0	U/P
11.200	6.9501	0.00000	104.90620	1.73635	0	195017.200	23781.4	0	U/P
11.233	6.5480	0.00000	104.91430	1.73835	0	195827.100	23989.9	0	U/P
11.267	6.2621	0.00000	104.92170	1.74022	0	196595.700	24198.6	0	U/P
11.300	6.0630	0.00000	104.92880	1.74201	0	197335.200	24407.5	0	U/P
11.333	5.9202	0.00000	104.93550	1.74373	0	198054.200	24616.7	0	U/P
11.367	5.8165	0.00000	104.94210	1.74541	0	198758.400	24826.0	0	U/P
11.400	5.7436	0.00000	104.94850	1.74706	0	199452.000	25035.6	0	U/P
11.433	5.6918	0.00000	104.95490	1.74868	0	200138.100	25245.3	0	U/P
11.467	5.6556	0.00000	104.96110	1.75028	0	200818.900	25455.2	0	U/P
11.500	5.6298	0.00000	104.96730	1.75187	0	201496.100	25665.4	0	U/P
11.533	5.6024	0.00000	104.97340	1.75344	0	202170.000	25875.7	0	U/P
11.567	5.5617	0.00000	104.97950	1.75500	0	202839.800	26086.2	0	U/P
11.600	5.4966	0.00000	104.98540	1.75652	0	203503.300	26296.9	0	U/P
11.633	5.4139	0.00000	104.99130	1.75802	0	204158.000	26507.8	0	U/P
11.667	5.3287	0.00000	104.99700	1.75949	0	204802.500	26718.8	0	U/P
11.700	5.2513	0.00000	105.00260	1.76094	0	205437.300	26930.0	0	U/P
11.733	5.1885	0.00000	105.00800	1.76237	0	206063.700	27141.4	0	U/P
11.767	5.1446	0.00000	105.01340	1.76377	0	206683.700	27353.0	0	U/P
11.800	5.1155	0.00000	105.01870	1.76516	0	207299.300	27564.7	0	U/P
11.833	5.0960	0.00000	105.02400	1.76654	0	207912.000	27776.6	0	U/P
11.867	5.0824	0.00000	105.02920	1.76792	0	208522.700	27988.7	0	U/P
11.900	5.0737	0.00000	105.03440	1.76928	0	209132.000	28200.9	0	U/P
11.933	5.0681	0.00000	105.03960	1.77065	0	209740.600	28413.3	0	U/P
11.967	5.0650	0.00000	105.04470	1.77201	0	210348.500	28625.9	0	U/P
12.000	5.0636	0.00000	105.04990	1.77337	0	210956.300	28838.6	0	U/P
12.033	5.0677	0.00000	105.05510	1.77473	0	211564.100	29051.5	0	U/P
12.067	5.0815	0.00000	105.06020	1.77609	0	212173.100	29264.6	0	U/P
12.100	5.1108	0.00000	105.06540	1.77747	0	212784.600	29477.8	0	U/P
12.133	5.1520	0.00000	105.07070	1.77886	0	213400.400	29691.2	0	U/P

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
12.167	5.1965	0.00000	105.07600	1.78026	0	214021.300	29904.7	0	U/P
12.200	5.2382	0.00000	105.08130	1.78168	0	214647.400	30118.4	0	U/P
12.233	5.2739	0.00000	105.08680	1.78312	0	215278.100	30332.3	0	U/P
12.267	5.3005	0.00000	105.09220	1.78456	0	215912.600	30546.4	0	U/P
12.300	5.3201	0.00000	105.09770	1.78601	0	216549.800	30760.6	0	U/P
12.333	5.3352	0.00000	105.10320	1.78746	0	217189.100	30975.0	0	U/P
12.367	5.3472	0.00000	105.10870	1.78892	0	217830.100	31189.6	0	U/P
12.400	5.3567	0.00000	105.11430	1.79038	0	218472.300	31404.3	0	U/P
12.433	5.3645	0.00000	105.11980	1.79184	0	219115.600	31619.3	0	U/P
12.467	5.3710	0.00000	105.12540	1.79330	0	219759.700	31834.4	0	U/P
12.500	5.3766	0.00000	105.13090	1.79476	0	220404.500	32049.7	0	U/P
12.533	5.3815	0.00000	105.13650	1.79622	0	221050.000	32265.1	0	U/P
12.567	5.3860	0.00000	105.14200	1.79768	0	221696.100	32480.8	0	U/P
12.600	5.3901	0.00000	105.14750	1.79914	0	222342.600	32696.6	0	U/P
12.633	5.3939	0.00000	105.15310	1.80061	0	222989.700	32912.6	0	U/P
12.667	5.3976	0.00000	105.15860	1.80207	0	223637.200	33128.7	0	U/P
12.700	5.4012	0.00000	105.16420	1.80353	0	224285.100	33345.1	0	U/P
12.733	5.4046	0.00000	105.16970	1.80499	0	224933.400	33561.6	0	U/P
12.767	5.4080	0.00000	105.17530	1.80645	0	225582.200	33778.2	0	U/P
12.800	5.4112	0.00000	105.18080	1.80791	0	226231.300	33995.1	0	U/P
12.833	5.4144	0.00000	105.18640	1.80937	0	226880.900	34212.1	0	U/P
12.867	5.4175	0.00000	105.19190	1.81083	0	227530.800	34429.4	0	U/P
12.900	5.4207	0.00000	105.19740	1.81228	0	228181.100	34646.7	0	U/P
12.933	5.4238	0.00000	105.20300	1.81374	0	228831.800	34864.3	0	U/P
12.967	5.4269	0.00000	105.20850	1.81520	0	229482.800	35082.0	0	U/P
13.000	5.4300	0.00000	105.21400	1.81665	0	230134.200	35300.0	0	U/P
13.033	5.4135	0.00000	105.21950	1.81810	0	230784.800	35518.0	0	U/P
13.067	5.3496	0.00000	105.22500	1.81951	0	231430.600	35736.3	0	U/P
13.100	5.2040	0.00000	105.23030	1.82086	0	232063.800	35954.7	0	U/P
13.133	4.9835	0.00000	105.23530	1.82213	0	232675.100	36173.3	0	U/P
13.167	4.7324	0.00000	105.23990	1.82330	0	233258.000	36392.0	0	U/P
13.200	4.4904	0.00000	105.24410	1.82437	0	233811.400	36610.9	0	U/P
13.233	4.2820	0.00000	105.24800	1.82536	0	234337.700	36829.9	0	U/P
13.267	4.1258	0.00000	105.25170	1.82629	0	234842.200	37049.0	0	U/P
13.300	4.0164	0.00000	105.25510	1.82717	0	235330.700	37268.2	0	U/P
13.333	3.9390	0.00000	105.25830	1.82802	0	235808.000	37487.5	0	U/P
13.367	3.8826	0.00000	105.26150	1.82884	0	236277.300	37706.9	0	U/P
13.400	3.8425	0.00000	105.26460	1.82965	0	236740.900	37926.4	0	U/P
13.433	3.8139	0.00000	105.26760	1.83044	0	237200.300	38146.0	0	U/P
13.467	3.7937	0.00000	105.27060	1.83123	0	237656.700	38365.7	0	U/P
13.500	3.7796	0.00000	105.27360	1.83201	0	238111.100	38585.5	0	U/P
13.533	3.7687	0.00000	105.27650	1.83278	0	238564.000	38805.4	0	U/P
13.567	3.7579	0.00000	105.27950	1.83355	0	239015.600	39025.4	0	U/P
13.600	3.7441	0.00000	105.28240	1.83431	0	239465.700	39245.5	0	U/P
13.633	3.7268	0.00000	105.28530	1.83507	0	239914.000	39465.6	0	U/P
13.667	3.7082	0.00000	105.28810	1.83581	0	240360.000	39685.9	0	U/P
13.700	3.6906	0.00000	105.29090	1.83655	0	240804.000	39906.2	0	U/P
13.733	3.6757	0.00000	105.29370	1.83729	0	241246.000	40126.7	0	U/P
13.767	3.6648	0.00000	105.29650	1.83801	0	241686.400	40347.2	0	U/P
13.800	3.6576	0.00000	105.29920	1.83874	0	242125.700	40567.8	0	U/P
13.833	3.6532	0.00000	105.30200	1.83946	0	242564.400	40788.5	0	U/P
13.867	3.6505	0.00000	105.30470	1.84018	0	243002.600	41009.2	0	U/P
13.900	3.6489	0.00000	105.30750	1.84090	0	243440.600	41230.1	0	U/P
13.933	3.6480	0.00000	105.31020	1.84162	0	243878.400	41451.1	0	U/P
13.967	3.6478	0.00000	105.31290	1.84234	0	244316.100	41672.1	0	U/P
14.000	3.6401	0.00000	105.31560	1.84305	0	244753.400	41893.2	0	U/P
14.033	3.5909	0.00000	105.31830	1.84373	0	245187.300	42114.4	0	U/P
14.067	3.4614	0.00000	105.32080	1.84436	0	245610.400	42335.7	0	U/P
14.100	3.2227	0.00000	105.32310	1.84490	0	246011.400	42557.1	0	U/P
14.133	2.9106	0.00000	105.32490	1.84532	0	246379.400	42778.5	0	U/P
14.167	2.5865	0.00000	105.32630	1.84562	0	246709.300	43000.0	0	U/P
14.200	2.2917	0.00000	105.32720	1.84580	0	247002.000	43221.4	0	U/P
14.233	2.0520	0.00000	105.32770	1.84589	0	247262.600	43443.0	0	U/P
14.267	1.8808	0.00000	105.32790	1.84591	0	247498.500	43664.5	0	U/P
14.300	1.7611	0.00000	105.32780	1.84588	0	247717.000	43886.0	0	U/P
14.333	1.6747	0.00000	105.32760	1.84581	0	247923.200	44107.5	0	U/P
14.367	1.6113	0.00000	105.32730	1.84572	0	248120.400	44329.0	0	U/P
14.400	1.5662	0.00000	105.32690	1.84561	0	248311.000	44550.4	0	U/P
14.433	1.5335	0.00000	105.32650	1.84549	0	248497.000	44771.9	0	U/P
14.467	1.5100	0.00000	105.32600	1.84536	0	248679.600	44993.4	0	U/P
14.500	1.4938	0.00000	105.32550	1.84522	0	248859.800	45214.8	0	U/P
14.533	1.4871	0.00000	105.32500	1.84508	0	249038.700	45436.2	0	U/P
14.567	1.4937	0.00000	105.32440	1.84494	0	249217.500	45657.6	0	U/P

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
14.600	1.5177	0.00000	105.32390	1.84481	0	249398.200	45879.0	0	U/P
14.633	1.5541	0.00000	105.32340	1.84470	0	249582.500	46100.4	0	U/P
14.667	1.5941	0.00000	105.32300	1.84460	0	249771.400	46321.7	0	U/P
14.700	1.6314	0.00000	105.32270	1.84451	0	249965.000	46543.1	0	U/P
14.733	1.6626	0.00000	105.32240	1.84444	0	250162.600	46764.4	0	U/P
14.767	1.6852	0.00000	105.32210	1.84438	0	250363.500	46985.7	0	U/P
14.800	1.7014	0.00000	105.32190	1.84432	0	250566.700	47207.1	0	U/P
14.833	1.7135	0.00000	105.32170	1.84427	0	250771.600	47428.4	0	U/P
14.867	1.7225	0.00000	105.32150	1.84422	0	250977.700	47649.7	0	U/P
14.900	1.7290	0.00000	105.32130	1.84417	0	251184.800	47871.0	0	U/P
14.933	1.7337	0.00000	105.32120	1.84413	0	251392.600	48092.3	0	U/P
14.967	1.7373	0.00000	105.32100	1.84409	0	251600.800	48313.6	0	U/P
15.000	1.7399	0.00000	105.32080	1.84404	0	251809.500	48534.9	0	U/P
15.033	1.7331	0.00000	105.32070	1.84400	0	252017.800	48756.1	0	U/P
15.067	1.7075	0.00000	105.32050	1.84394	0	252224.300	48977.4	0	U/P
15.100	1.6510	0.00000	105.32020	1.84386	0	252425.800	49198.7	0	U/P
15.133	1.5707	0.00000	105.31990	1.84375	0	252619.100	49420.0	0	U/P
15.167	1.4840	0.00000	105.31940	1.84361	0	252802.400	49641.2	0	U/P
15.200	1.4034	0.00000	105.31880	1.84344	0	252975.600	49862.4	0	U/P
15.233	1.3357	0.00000	105.31810	1.84324	0	253140.000	50083.6	0	U/P
15.267	1.2871	0.00000	105.31730	1.84302	0	253297.300	50304.8	0	U/P
15.300	1.2533	0.00000	105.31640	1.84278	0	253449.800	50525.9	0	U/P
15.333	1.2289	0.00000	105.31550	1.84254	0	253598.700	50747.1	0	U/P
15.367	1.2110	0.00000	105.31460	1.84229	0	253745.100	50968.2	0	U/P
15.400	1.1983	0.00000	105.31360	1.84204	0	253889.600	51189.2	0	U/P
15.433	1.1891	0.00000	105.31260	1.84178	0	254032.900	51410.2	0	U/P
15.467	1.1825	0.00000	105.31170	1.84151	0	254175.200	51631.2	0	U/P
15.500	1.1778	0.00000	105.31070	1.84125	0	254316.800	51852.2	0	U/P
15.533	1.1744	0.00000	105.30970	1.84099	0	254457.900	52073.1	0	U/P
15.567	1.1720	0.00000	105.30860	1.84072	0	254598.700	52294.0	0	U/P
15.600	1.1703	0.00000	105.30760	1.84045	0	254739.300	52514.9	0	U/P
15.633	1.1691	0.00000	105.30660	1.84019	0	254879.600	52735.8	0	U/P
15.667	1.1683	0.00000	105.30560	1.83992	0	255019.900	52956.6	0	U/P
15.700	1.1677	0.00000	105.30460	1.83965	0	255160.000	53177.3	0	U/P
15.733	1.1673	0.00000	105.30360	1.83939	0	255300.100	53398.1	0	U/P
15.767	1.1670	0.00000	105.30260	1.83912	0	255440.200	53618.8	0	U/P
15.800	1.1670	0.00000	105.30160	1.83885	0	255580.200	53839.5	0	U/P
15.833	1.1671	0.00000	105.30050	1.83858	0	255720.300	54060.1	0	U/P
15.867	1.1672	0.00000	105.29950	1.83832	0	255860.300	54280.7	0	U/P
15.900	1.1673	0.00000	105.29850	1.83805	0	256000.400	54501.3	0	U/P
15.933	1.1675	0.00000	105.29750	1.83778	0	256140.500	54721.9	0	U/P
15.967	1.1676	0.00000	105.29650	1.83751	0	256280.600	54942.4	0	U/P
16.000	1.1677	0.00000	105.29550	1.83725	0	256420.700	55162.9	0	U/P
16.033	1.1678	0.00000	105.29450	1.83698	0	256560.900	55383.3	0	U/P
16.067	1.1680	0.00000	105.29340	1.83671	0	256701.000	55603.7	0	U/P
16.100	1.1681	0.00000	105.29240	1.83645	0	256841.200	55824.1	0	U/P
16.133	1.1682	0.00000	105.29140	1.83618	0	256981.300	56044.5	0	U/P
16.167	1.1683	0.00000	105.29040	1.83592	0	257121.500	56264.8	0	U/P
16.200	1.1684	0.00000	105.28940	1.83565	0	257261.700	56485.1	0	U/P
16.233	1.1686	0.00000	105.28840	1.83538	0	257402.000	56705.4	0	U/P
16.267	1.1687	0.00000	105.28740	1.83512	0	257542.200	56925.6	0	U/P
16.300	1.1688	0.00000	105.28640	1.83485	0	257682.500	57145.8	0	U/P
16.333	1.1689	0.00000	105.28540	1.83459	0	257822.700	57366.0	0	U/P
16.367	1.1691	0.00000	105.28440	1.83432	0	257963.000	57586.1	0	U/P
16.400	1.1692	0.00000	105.28330	1.83406	0	258103.300	57806.2	0	U/P
16.433	1.1693	0.00000	105.28230	1.83379	0	258243.600	58026.3	0	U/P
16.467	1.1694	0.00000	105.28130	1.83353	0	258383.900	58246.3	0	U/P
16.500	1.1695	0.00000	105.28030	1.83326	0	258524.300	58466.3	0	U/P
16.533	1.1702	0.00000	105.27930	1.83300	0	258664.600	58686.3	0	U/P
16.567	1.1724	0.00000	105.27830	1.83273	0	258805.200	58906.2	0	U/P
16.600	1.1772	0.00000	105.27730	1.83247	0	258946.200	59126.1	0	U/P
16.633	1.1847	0.00000	105.27630	1.83221	0	259087.900	59346.0	0	U/P
16.667	1.1934	0.00000	105.27540	1.83196	0	259230.600	59565.9	0	U/P
16.700	1.2020	0.00000	105.27440	1.83171	0	259374.300	59785.7	0	U/P
16.733	1.2094	0.00000	105.27340	1.83146	0	259519.000	60005.5	0	U/P
16.767	1.2152	0.00000	105.27250	1.83121	0	259664.500	60225.2	0	U/P
16.800	1.2193	0.00000	105.27160	1.83097	0	259810.500	60445.0	0	U/P
16.833	1.2223	0.00000	105.27070	1.83072	0	259957.000	60664.7	0	U/P
16.867	1.2244	0.00000	105.26970	1.83048	0	260103.800	60884.3	0	U/P
16.900	1.2261	0.00000	105.26880	1.83024	0	260250.900	61104.0	0	U/P
16.933	1.2273	0.00000	105.26790	1.83000	0	260398.100	61323.6	0	U/P
16.967	1.2282	0.00000	105.26700	1.82976	0	260545.400	61543.2	0	U/P
17.000	1.2286	0.00000	105.26610	1.82952	0	260692.800	61762.7	0	U/P

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
17.033	1.2278	0.00000	105.26520	1.82927	0	260840.200	61982.3	0	U/P
17.067	1.2248	0.00000	105.26420	1.82903	0	260987.300	62201.8	0	U/P
17.100	1.2187	0.00000	105.26330	1.82879	0	261134.000	62421.2	0	U/P
17.133	1.2107	0.00000	105.26240	1.82854	0	261279.700	62640.7	0	U/P
17.167	1.2022	0.00000	105.26140	1.82829	0	261424.500	62860.1	0	U/P
17.200	1.1945	0.00000	105.26050	1.82804	0	261568.300	63079.5	0	U/P
17.233	1.1883	0.00000	105.25950	1.82778	0	261711.300	63298.8	0	U/P
17.267	1.1839	0.00000	105.25850	1.82752	0	261853.600	63518.1	0	U/P
17.300	1.1808	0.00000	105.25760	1.82726	0	261995.500	63737.4	0	U/P
17.333	1.1786	0.00000	105.25660	1.82700	0	262137.000	63956.7	0	U/P
17.367	1.1770	0.00000	105.25560	1.82674	0	262278.400	64175.9	0	U/P
17.400	1.1759	0.00000	105.25460	1.82648	0	262419.600	64395.1	0	U/P
17.433	1.1752	0.00000	105.25360	1.82622	0	262560.600	64614.3	0	U/P
17.467	1.1747	0.00000	105.25260	1.82596	0	262701.600	64833.4	0	U/P
17.500	1.1743	0.00000	105.25160	1.82570	0	262842.600	65052.5	0	U/P
17.533	1.1741	0.00000	105.25060	1.82544	0	262983.500	65271.6	0	U/P
17.567	1.1740	0.00000	105.24960	1.82518	0	263124.300	65490.6	0	U/P
17.600	1.1740	0.00000	105.24860	1.82492	0	263265.200	65709.6	0	U/P
17.633	1.1739	0.00000	105.24770	1.82466	0	263406.100	65928.6	0	U/P
17.667	1.1740	0.00000	105.24670	1.82439	0	263547.000	66147.5	0	U/P
17.700	1.1740	0.00000	105.24570	1.82413	0	263687.800	66366.4	0	U/P
17.733	1.1741	0.00000	105.24470	1.82387	0	263828.800	66585.3	0	U/P
17.767	1.1742	0.00000	105.24370	1.82361	0	263969.600	66804.2	0	U/P
17.800	1.1743	0.00000	105.24270	1.82335	0	264110.500	67023.0	0	U/P
17.833	1.1744	0.00000	105.24170	1.82309	0	264251.500	67241.8	0	U/P
17.867	1.1745	0.00000	105.24070	1.82283	0	264392.400	67460.5	0	U/P
17.900	1.1746	0.00000	105.23970	1.82257	0	264533.300	67679.2	0	U/P
17.933	1.1748	0.00000	105.23880	1.82231	0	264674.300	67897.9	0	U/P
17.967	1.1749	0.00000	105.23780	1.82205	0	264815.300	68116.6	0	U/P
18.000	1.1750	0.00000	105.23680	1.82179	0	264956.300	68335.2	0	U/P
18.033	1.1751	0.00000	105.23580	1.82153	0	265097.300	68553.8	0	U/P
18.067	1.1752	0.00000	105.23480	1.82127	0	265238.300	68772.4	0	U/P
18.100	1.1753	0.00000	105.23380	1.82101	0	265379.300	68990.9	0	U/P
18.133	1.1755	0.00000	105.23280	1.82075	0	265520.400	69209.4	0	U/P
18.167	1.1756	0.00000	105.23180	1.82049	0	265661.400	69427.9	0	U/P
18.200	1.1757	0.00000	105.23080	1.82023	0	265802.500	69646.4	0	U/P
18.233	1.1758	0.00000	105.22990	1.81997	0	265943.600	69864.8	0	U/P
18.267	1.1759	0.00000	105.22890	1.81972	0	266084.700	70083.1	0	U/P
18.300	1.1760	0.00000	105.22790	1.81946	0	266225.800	70301.5	0	U/P
18.333	1.1762	0.00000	105.22690	1.81920	0	266367.000	70519.8	0	U/P
18.367	1.1763	0.00000	105.22600	1.81894	0	266508.100	70738.1	0	U/P
18.400	1.1764	0.00000	105.22500	1.81868	0	266649.300	70956.4	0	U/P
18.433	1.1765	0.00000	105.22400	1.81842	0	266790.400	71174.6	0	U/P
18.467	1.1766	0.00000	105.22300	1.81816	0	266931.600	71392.8	0	U/P
18.500	1.1767	0.00000	105.22200	1.81791	0	267072.800	71611.0	0	U/P
18.533	1.1730	0.00000	105.22100	1.81764	0	267213.800	71829.1	0	U/P
18.567	1.1605	0.00000	105.22010	1.81738	0	267353.800	72047.2	0	U/P
18.600	1.1333	0.00000	105.21900	1.81710	0	267491.500	72265.3	0	U/P
18.633	1.0938	0.00000	105.21790	1.81681	0	267625.100	72483.3	0	U/P
18.667	1.0502	0.00000	105.21680	1.81650	0	267753.700	72701.3	0	U/P
18.700	1.0088	0.00000	105.21560	1.81618	0	267877.300	72919.2	0	U/P
18.733	0.9737	0.00000	105.21430	1.81584	0	267996.200	73137.2	0	U/P
18.767	0.9479	0.00000	105.21300	1.81549	0	268111.500	73355.1	0	U/P
18.800	0.9298	0.00000	105.21170	1.81513	0	268224.200	73572.9	0	U/P
18.833	0.9170	0.00000	105.21030	1.81477	0	268335.000	73790.7	0	U/P
18.867	0.9075	0.00000	105.20900	1.81441	0	268444.400	74008.4	0	U/P
18.900	0.9008	0.00000	105.20760	1.81404	0	268552.900	74226.1	0	U/P
18.933	0.8959	0.00000	105.20620	1.81367	0	268660.800	74443.8	0	U/P
18.967	0.8924	0.00000	105.20470	1.81330	0	268768.100	74661.4	0	U/P
19.000	0.8899	0.00000	105.20330	1.81292	0	268875.000	74879.0	0	U/P
19.033	0.8882	0.00000	105.20190	1.81255	0	268981.700	75096.5	0	U/P
19.067	0.8869	0.00000	105.20050	1.81218	0	269088.200	75314.0	0	U/P
19.100	0.8860	0.00000	105.19910	1.81180	0	269194.600	75531.4	0	U/P
19.133	0.8854	0.00000	105.19770	1.81143	0	269300.800	75748.8	0	U/P
19.167	0.8850	0.00000	105.19620	1.81105	0	269407.100	75966.2	0	U/P
19.200	0.8847	0.00000	105.19480	1.81068	0	269513.300	76183.5	0	U/P
19.233	0.8845	0.00000	105.19340	1.81030	0	269619.400	76400.7	0	U/P
19.267	0.8844	0.00000	105.19200	1.80993	0	269725.500	76618.0	0	U/P
19.300	0.8844	0.00000	105.19060	1.80956	0	269831.700	76835.1	0	U/P
19.333	0.8845	0.00000	105.18910	1.80918	0	269937.800	77052.3	0	U/P
19.367	0.8845	0.00000	105.18770	1.80881	0	270043.900	77269.3	0	U/P
19.400	0.8846	0.00000	105.18630	1.80843	0	270150.100	77486.4	0	U/P
19.433	0.8847	0.00000	105.18490	1.80806	0	270256.300	77703.4	0	U/P

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
19.467	0.8848	0.00000	105.18350	1.80769	0	270362.400	77920.3	0	U/P
19.500	0.8848	0.00000	105.18200	1.80731	0	270468.600	78137.2	0	U/P
19.533	0.8853	0.00000	105.18060	1.80694	0	270574.800	78354.1	0	U/P
19.567	0.8869	0.00000	105.17920	1.80657	0	270681.100	78570.9	0	U/P
19.600	0.8905	0.00000	105.17780	1.80620	0	270787.800	78787.6	0	U/P
19.633	0.8961	0.00000	105.17640	1.80583	0	270895.000	79004.4	0	U/P
19.667	0.9026	0.00000	105.17500	1.80546	0	271002.900	79221.0	0	U/P
19.700	0.9089	0.00000	105.17360	1.80510	0	271111.600	79437.7	0	U/P
19.733	0.9145	0.00000	105.17220	1.80474	0	271221.000	79654.3	0	U/P
19.767	0.9188	0.00000	105.17090	1.80438	0	271331.000	79870.8	0	U/P
19.800	0.9218	0.00000	105.16950	1.80402	0	271441.400	80087.3	0	U/P
19.833	0.9240	0.00000	105.16820	1.80366	0	271552.200	80303.8	0	U/P
19.867	0.9256	0.00000	105.16680	1.80331	0	271663.200	80520.2	0	U/P
19.900	0.9268	0.00000	105.16540	1.80295	0	271774.300	80736.6	0	U/P
19.933	0.9277	0.00000	105.16410	1.80259	0	271885.600	80952.9	0	U/P
19.967	0.9283	0.00000	105.16280	1.80224	0	271996.900	81169.2	0	U/P
20.000	0.9276	0.00000	105.16140	1.80188	0	272108.300	81385.4	0	U/P
20.033	0.9203	0.00000	105.16000	1.80152	0	272219.200	81601.6	0	U/P
20.067	0.9005	0.00000	105.15870	1.80116	0	272328.400	81817.8	0	U/P
20.100	0.8639	0.00000	105.15730	1.80077	0	272434.300	82033.9	0	U/P
20.133	0.8159	0.00000	105.15580	1.80037	0	272535.100	82250.0	0	U/P
20.167	0.7660	0.00000	105.15420	1.79995	0	272630.000	82466.0	0	U/P
20.200	0.7206	0.00000	105.15260	1.79952	0	272719.200	82682.0	0	U/P
20.233	0.6837	0.00000	105.15090	1.79906	0	272803.400	82897.9	0	U/P
20.267	0.6573	0.00000	105.14910	1.79860	0	272883.900	83113.7	0	U/P
20.300	0.6388	0.00000	105.14740	1.79813	0	272961.600	83329.6	0	U/P
20.333	0.6255	0.00000	105.14560	1.79765	0	273037.500	83545.3	0	U/P
20.367	0.6158	0.00000	105.14370	1.79717	0	273112.000	83761.0	0	U/P
20.400	0.6088	0.00000	105.14190	1.79669	0	273185.400	83976.6	0	U/P
20.433	0.6037	0.00000	105.14010	1.79620	0	273258.200	84192.2	0	U/P
20.467	0.6001	0.00000	105.13820	1.79571	0	273330.400	84407.7	0	U/P
20.500	0.5981	0.00000	105.13640	1.79523	0	273402.300	84623.2	0	U/P
20.533	0.6017	0.00000	105.13450	1.79474	0	273474.300	84838.6	0	U/P
20.567	0.6160	0.00000	105.13270	1.79426	0	273547.400	85053.9	0	U/P
20.600	0.6457	0.00000	105.13090	1.79379	0	273623.100	85269.2	0	U/P
20.633	0.6866	0.00000	105.12910	1.79334	0	273703.000	85484.4	0	U/P
20.667	0.7300	0.00000	105.12750	1.79291	0	273788.000	85699.6	0	U/P
20.700	0.7700	0.00000	105.12580	1.79249	0	273878.000	85914.7	0	U/P
20.733	0.8031	0.00000	105.12430	1.79209	0	273972.400	86129.8	0	U/P
20.767	0.8269	0.00000	105.12280	1.79169	0	274070.200	86344.8	0	U/P
20.800	0.8436	0.00000	105.12130	1.79130	0	274170.400	86559.8	0	U/P
20.833	0.8557	0.00000	105.11980	1.79092	0	274272.400	86774.7	0	U/P
20.867	0.8646	0.00000	105.11840	1.79054	0	274375.600	86989.6	0	U/P
20.900	0.8709	0.00000	105.11700	1.79016	0	274479.700	87204.5	0	U/P
20.933	0.8756	0.00000	105.11550	1.78979	0	274584.500	87419.2	0	U/P
20.967	0.8789	0.00000	105.11410	1.78942	0	274689.800	87634.0	0	U/P
21.000	0.8813	0.00000	105.11270	1.78905	0	274795.400	87848.7	0	U/P
21.033	0.8742	0.00000	105.11130	1.78867	0	274900.700	88063.4	0	U/P
21.067	0.8480	0.00000	105.10980	1.78828	0	275004.100	88278.0	0	U/P
21.100	0.7905	0.00000	105.10830	1.78787	0	275102.400	88492.6	0	U/P
21.133	0.7087	0.00000	105.10670	1.78743	0	275192.300	88707.1	0	U/P
21.167	0.6205	0.00000	105.10500	1.78695	0	275272.100	88921.5	0	U/P
21.200	0.5384	0.00000	105.10310	1.78644	0	275341.600	89135.9	0	U/P
21.233	0.4695	0.00000	105.10110	1.78590	0	275402.100	89350.3	0	U/P
21.267	0.4200	0.00000	105.09900	1.78535	0	275455.400	89564.6	0	U/P
21.300	0.3855	0.00000	105.09690	1.78477	0	275503.800	89778.8	0	U/P
21.333	0.3607	0.00000	105.09470	1.78419	0	275548.500	89992.9	0	U/P
21.367	0.3423	0.00000	105.09240	1.78360	0	275590.700	90207.0	0	U/P
21.400	0.3293	0.00000	105.09020	1.78300	0	275631.000	90421.0	0	U/P
21.433	0.3198	0.00000	105.08790	1.78240	0	275670.000	90634.9	0	U/P
21.467	0.3130	0.00000	105.08560	1.78180	0	275707.900	90848.7	0	U/P
21.500	0.3081	0.00000	105.08330	1.78119	0	275745.200	91062.5	0	U/P
21.533	0.3124	0.00000	105.08100	1.78059	0	275782.400	91276.2	0	U/P
21.567	0.3351	0.00000	105.07880	1.78000	0	275821.300	91489.9	0	U/P
21.600	0.3881	0.00000	105.07660	1.77943	0	275864.700	91703.4	0	U/P
21.633	0.4664	0.00000	105.07440	1.77889	0	275915.900	91916.9	0	U/P
21.667	0.5535	0.00000	105.07250	1.77839	0	275977.200	92130.4	0	U/P
21.700	0.6360	0.00000	105.07060	1.77792	0	276048.500	92343.7	0	U/P
21.733	0.7063	0.00000	105.06890	1.77747	0	276129.100	92557.1	0	U/P
21.767	0.7580	0.00000	105.06720	1.77705	0	276216.900	92770.3	0	U/P
21.800	0.7943	0.00000	105.06570	1.77665	0	276310.100	92983.6	0	U/P
21.833	0.8204	0.00000	105.06420	1.77625	0	276406.900	93196.7	0	U/P
21.867	0.8396	0.00000	105.06270	1.77586	0	276506.500	93409.9	0	U/P

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Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
21.900	0.8533	0.00000	105.06120	1.77548	0	276608.100	93622.9	0	U/P
21.933	0.8633	0.00000	105.05980	1.77511	0	276711.100	93836.0	0	U/P
21.967	0.8705	0.00000	105.05840	1.77473	0	276815.200	94049.0	0	U/P
22.000	0.8757	0.00000	105.05700	1.77436	0	276919.900	94261.9	0	U/P
22.033	0.8761	0.00000	105.05560	1.77399	0	277025.000	94474.8	0	U/P
22.067	0.8673	0.00000	105.05410	1.77362	0	277129.600	94687.7	0	U/P
22.100	0.8438	0.00000	105.05270	1.77323	0	277232.300	94900.5	0	U/P
22.133	0.8068	0.00000	105.05120	1.77283	0	277331.300	95113.2	0	U/P
22.167	0.7642	0.00000	105.04970	1.77242	0	277425.600	95326.0	0	U/P
22.200	0.7230	0.00000	105.04810	1.77198	0	277514.800	95538.6	0	U/P
22.233	0.6874	0.00000	105.04640	1.77154	0	277599.500	95751.2	0	U/P
22.267	0.6606	0.00000	105.04470	1.77108	0	277680.300	95963.8	0	U/P
22.300	0.6417	0.00000	105.04290	1.77061	0	277758.500	96176.3	0	U/P
22.333	0.6282	0.00000	105.04110	1.77014	0	277834.700	96388.7	0	U/P
22.367	0.6183	0.00000	105.03930	1.76966	0	277909.500	96601.1	0	U/P
22.400	0.6111	0.00000	105.03750	1.76918	0	277983.300	96813.5	0	U/P
22.433	0.6060	0.00000	105.03570	1.76870	0	278056.300	97025.7	0	U/P
22.467	0.6023	0.00000	105.03390	1.76822	0	278128.800	97238.0	0	U/P
22.500	0.5996	0.00000	105.03200	1.76774	0	278200.900	97450.1	0	U/P
22.533	0.5980	0.00000	105.03020	1.76725	0	278272.700	97662.2	0	U/P
22.567	0.5976	0.00000	105.02840	1.76677	0	278344.500	97874.2	0	U/P
22.600	0.5990	0.00000	105.02650	1.76629	0	278416.300	98086.2	0	U/P
22.633	0.6020	0.00000	105.02470	1.76580	0	278488.300	98298.2	0	U/P
22.667	0.6058	0.00000	105.02290	1.76532	0	278560.800	98510.0	0	U/P
22.700	0.6096	0.00000	105.02100	1.76484	0	278633.700	98721.8	0	U/P
22.733	0.6130	0.00000	105.01920	1.76437	0	278707.100	98933.6	0	U/P
22.767	0.6157	0.00000	105.01740	1.76389	0	278780.800	99145.3	0	U/P
22.800	0.6176	0.00000	105.01560	1.76341	0	278854.800	99356.9	0	U/P
22.833	0.6190	0.00000	105.01380	1.76294	0	278929.000	99568.5	0	U/P
22.867	0.6200	0.00000	105.01200	1.76246	0	279003.300	99780.0	0	U/P
22.900	0.6208	0.00000	105.01020	1.76199	0	279077.800	99991.5	0	U/P
22.933	0.6214	0.00000	105.00840	1.76152	0	279152.300	100202.9	0	U/P
22.967	0.6218	0.00000	105.00660	1.76104	0	279226.900	100414.3	0	U/P
23.000	0.6209	0.00000	105.00480	1.76057	0	279301.400	100625.5	0	U/P
23.033	0.6138	0.00000	105.00300	1.76009	0	279375.500	100836.8	0	U/P
23.067	0.5947	0.00000	105.00120	1.75960	0	279448.000	101048.0	0	U/P
23.100	0.5594	0.00000	104.99930	1.75910	0	279517.300	101259.1	0	U/P
23.133	0.5132	0.00000	104.99740	1.75859	0	279581.700	101470.1	0	U/P
23.167	0.4652	0.00000	104.99540	1.75806	0	279640.300	101681.1	0	U/P
23.200	0.4215	0.00000	104.99330	1.75752	0	279693.600	101892.1	0	U/P
23.233	0.3860	0.00000	104.99110	1.75696	0	279742.000	102103.0	0	U/P
23.267	0.3606	0.00000	104.98900	1.75639	0	279786.800	102313.8	0	U/P
23.300	0.3429	0.00000	104.98670	1.75581	0	279829.000	102524.5	0	U/P
23.333	0.3301	0.00000	104.98450	1.75523	0	279869.400	102735.1	0	U/P
23.367	0.3207	0.00000	104.98220	1.75464	0	279908.400	102945.7	0	U/P
23.400	0.3139	0.00000	104.97990	1.75406	0	279946.500	103156.3	0	U/P
23.433	0.3091	0.00000	104.97770	1.75346	0	279983.900	103366.7	0	U/P
23.467	0.3056	0.00000	104.97540	1.75287	0	280020.800	103577.1	0	U/P
23.500	0.3031	0.00000	104.97310	1.75228	0	280057.300	103787.4	0	U/P
23.533	0.3012	0.00000	104.97080	1.75169	0	280093.500	103997.6	0	U/P
23.567	0.2999	0.00000	104.96850	1.75109	0	280129.600	104207.8	0	U/P
23.600	0.2990	0.00000	104.96620	1.75050	0	280165.500	104417.9	0	U/P
23.633	0.2983	0.00000	104.96390	1.74990	0	280201.400	104627.9	0	U/P
23.667	0.2978	0.00000	104.96160	1.74931	0	280237.200	104837.9	0	U/P
23.700	0.2974	0.00000	104.95930	1.74871	0	280272.800	105047.8	0	U/P
23.733	0.2971	0.00000	104.95700	1.74811	0	280308.500	105257.6	0	U/P
23.767	0.2970	0.00000	104.95460	1.74752	0	280344.200	105467.3	0	U/P
23.800	0.2969	0.00000	104.95230	1.74692	0	280379.800	105677.0	0	U/P
23.833	0.2969	0.00000	104.95000	1.74633	0	280415.400	105886.6	0	U/P
23.867	0.2969	0.00000	104.94770	1.74573	0	280451.100	106096.1	0	U/P
23.900	0.2969	0.00000	104.94540	1.74514	0	280486.700	106305.5	0	U/P
23.933	0.2969	0.00000	104.94310	1.74454	0	280522.300	106514.9	0	U/P
23.967	0.2969	0.00000	104.94080	1.74395	0	280558.000	106724.2	0	U/P
24.000	0.2969	0.00000	104.93850	1.74335	0	280593.600	106933.5	0	U/P
24.033	0.2925	0.00000	104.93620	1.74275	0	280629.000	107142.6	0	U/P
24.067	0.2787	0.00000	104.93390	1.74215	0	280663.200	107351.7	0	U/P
24.100	0.2493	0.00000	104.93150	1.74153	0	280694.900	107560.8	0	U/P
24.133	0.2079	0.00000	104.92910	1.74090	0	280722.300	107769.7	0	U/P
24.167	0.1634	0.00000	104.92660	1.74025	0	280744.600	107978.6	0	U/P
24.200	0.1220	0.00000	104.92410	1.73958	0	280761.800	108187.4	0	U/P
24.233	0.0873	0.00000	104.92150	1.73890	0	280774.300	108396.1	0	U/P
24.267	0.0623	0.00000	104.91880	1.73821	0	280783.300	108604.7	0	U/P
24.300	0.0450	0.00000	104.91610	1.73752	0	280789.700	108813.2	0	U/P

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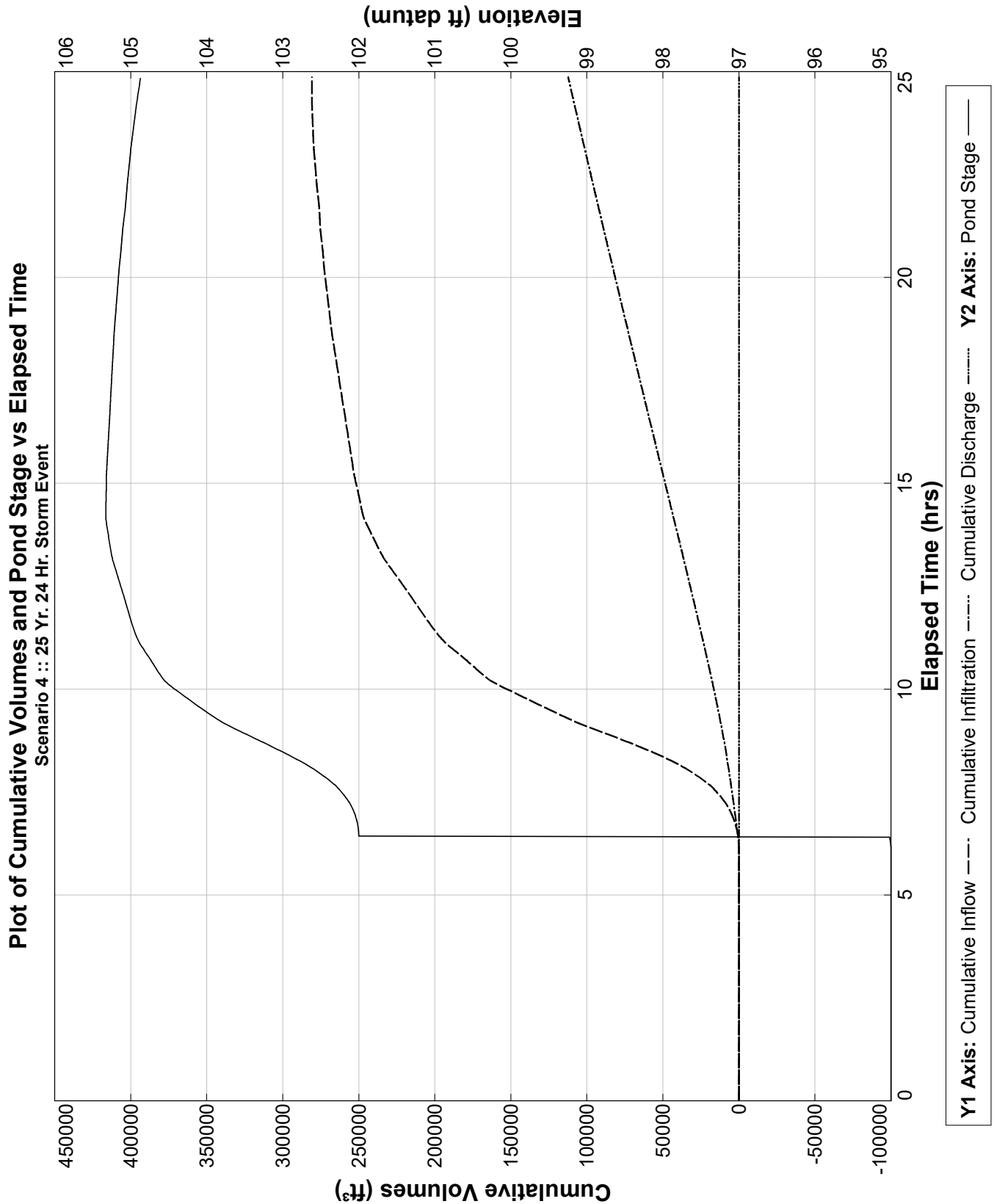
Detailed Results (cont,d.) :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
24.333	0.0325	0.00000	104.91340	1.73681	0	280794.400	109021.7	0	U/P
24.367	0.0233	0.00000	104.91070	1.73610	0	280797.700	109230.1	0	U/P
24.400	0.0167	0.00000	104.90790	1.73539	0	280800.100	109438.4	0	U/P
24.433	0.0120	0.00000	104.90520	1.73468	0	280801.800	109646.6	0	U/P
24.467	0.0085	0.00000	104.90240	1.73397	0	280803.100	109854.7	0	U/P
24.500	0.0061	0.00000	104.89960	1.73325	0	280803.900	110062.7	0	U/P
24.533	0.0043	0.00000	104.89690	1.73254	0	280804.600	110270.7	0	U/P
24.567	0.0030	0.00000	104.89410	1.73182	0	280805.000	110478.5	0	U/P
24.600	0.0021	0.00000	104.89130	1.73110	0	280805.300	110686.3	0	U/P
24.633	0.0014	0.00000	104.88850	1.73039	0	280805.500	110894.0	0	U/P
24.667	0.0009	0.00000	104.88580	1.72967	0	280805.700	111101.6	0	U/P
24.700	0.0005	0.00000	104.88300	1.72895	0	280805.800	111309.1	0	U/P
24.733	0.0003	0.00000	104.88020	1.72824	0	280805.800	111516.5	0	U/P
24.767	0.0001	0.00000	104.87740	1.72752	0	280805.800	111723.9	0	U/P
24.800	0.0000	0.00000	104.87460	1.72680	0	280805.800	111931.2	0	U/P
24.833	0.0000	0.00000	104.87190	1.72608	0	280805.800	112138.3	0	U/P
24.867	0.0000	0.00000	104.86910	----	----	280805.800	112345.4	0	N.A.

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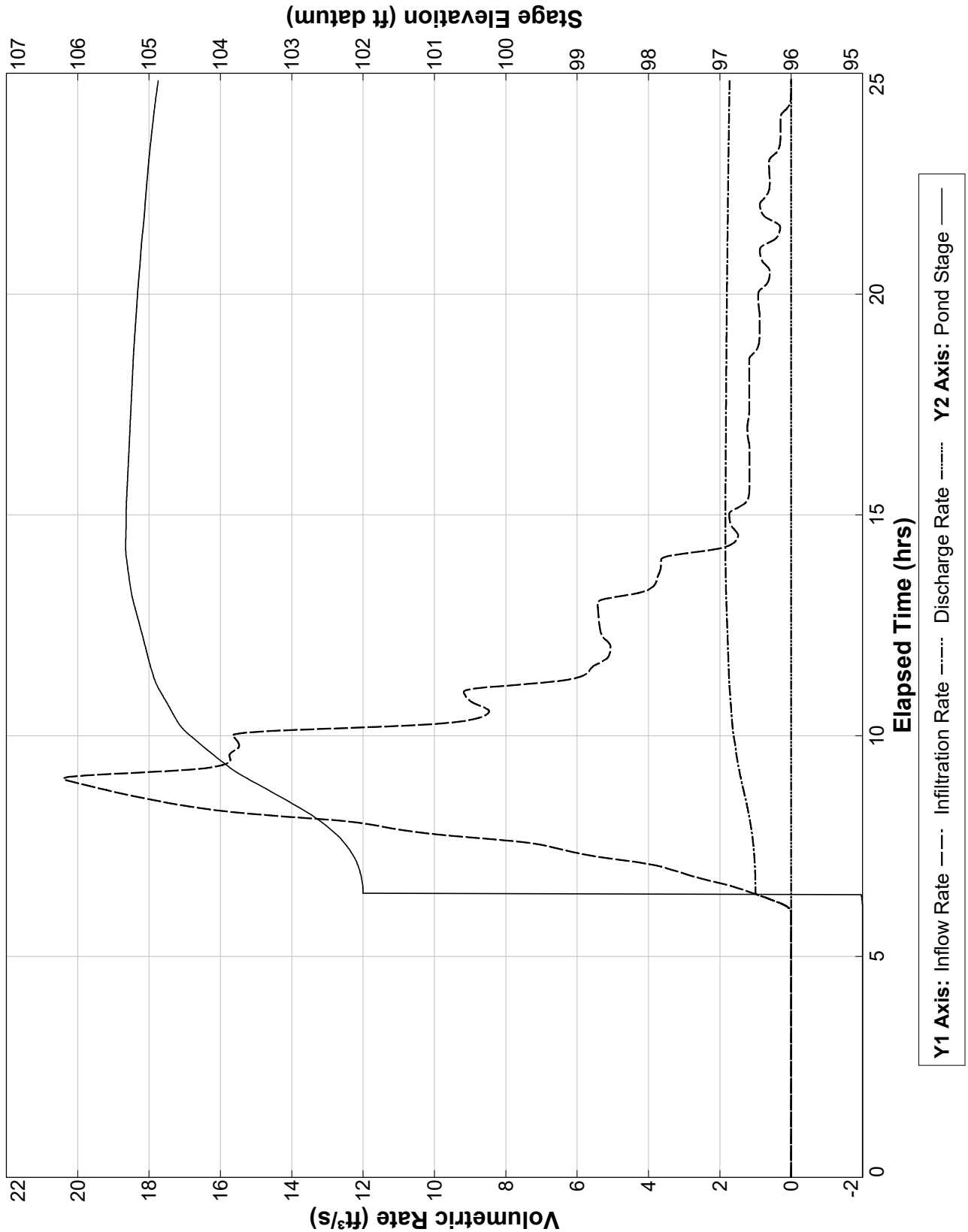
Summary of Results :: Scenario 4 :: 25 Yr. 24 Hr. Storm Event

	Time (hours)	Stage (ft datum)	Rate (ft ³ /s)	Volume (ft ³)
Stage				
Minimum	0.000	95.00		
Maximum	14.267	105.33		
Inflow				
Rate - Maximum - Positive	9.033		20.4002	
Rate - Maximum - Negative	24.800		0.0000	
Cumulative Volume - Maximum Positive	24.800			280805.8
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			280805.8
Infiltration				
Rate - Maximum - Positive	14.267		1.8459	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	24.867			112345.4
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			112345.4
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			0.0
Discharge Structure 1 - simple weir				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.867			0.0
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.
72 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.



Plot of Flow Rates and Pond Stage vs Elapsed Time

Scenario 4 :: 25 Yr. 24 Hr. Storm Event



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Detailed Results :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
0.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	N.A.
0.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
2.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
4.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.100	0.0000	0.00000	95.00000	0.00002	0	0.000	0.0	0	U
5.133	0.0001	0.00000	95.00000	0.00033	0	0.005	0.0	0	U
5.167	0.0011	0.00000	95.00000	0.00183	0	0.078	0.1	0	U
5.200	0.0050	0.00000	95.00002	0.00641	0	0.445	0.4	0	U
5.233	0.0145	0.00000	95.00006	0.01654	0	1.617	1.6	0	U
5.267	0.0321	0.00000	95.00017	0.03429	0	4.415	4.4	0	U
5.300	0.0584	0.00000	95.00037	0.06045	0	9.846	9.8	0	U
5.333	0.0929	0.00000	95.00072	0.09455	0	18.922	18.9	0	U
5.367	0.1341	0.00000	95.00124	0.13529	0	32.538	32.5	0	U
5.400	0.1801	0.00000	95.00196	0.18095	0	51.391	51.4	0	U
5.433	0.2295	0.00000	95.00290	0.23000	0	75.967	76.0	0	U
5.467	0.2809	0.00000	95.00407	0.28131	0	106.592	106.6	0	U
5.500	0.3339	0.00000	95.00548	0.33411	0	143.482	143.5	0	U
5.533	0.3877	0.00000	95.00713	0.38786	0	186.779	186.8	0	U
5.567	0.4421	0.00000	95.00903	0.44214	0	236.568	236.6	0	U
5.600	0.4967	0.00000	95.01118	0.49666	0	292.892	292.9	0	U
5.633	0.5512	0.00000	95.01357	0.55122	0	355.766	355.8	0	U
5.667	0.6057	0.00000	95.01622	0.60567	0	425.184	425.2	0	U
5.700	0.6600	0.00000	95.01912	0.65990	0	501.125	501.1	0	U
5.733	0.7139	0.00000	95.02226	0.71385	0	583.560	583.6	0	U
5.767	0.7676	0.00000	95.02566	0.76747	0	672.450	672.4	0	U
5.800	0.8208	0.00000	95.02930	0.82071	0	767.752	767.8	0	U
5.833	0.8737	0.00000	95.03317	0.87356	0	869.420	869.4	0	U
5.867	0.9261	0.00000	95.03729	0.92600	0	977.406	977.4	0	U
5.900	0.9781	0.00000	95.04166	0.97635	0	1091.659	1091.7	0	U
5.933	1.0297	0.00000	102.00000	1.00060	0	1212.128	1211.7	0	U/P
5.967	1.0808	0.00000	102.00020	1.00066	0	1338.760	1331.8	0	U/P
6.000	1.1315	0.00000	102.00050	1.00075	0	1471.499	1451.9	0	U/P
6.033	1.2061	0.00000	102.00090	1.00090	0	1611.755	1572.0	0	U/P
6.067	1.3338	0.00000	102.00170	1.00114	0	1764.147	1692.1	0	U/P
6.100	1.5535	0.00000	102.00290	1.00154	0	1937.385	1812.3	0	U/P
6.133	1.8539	0.00000	102.00480	1.00213	0	2141.833	1932.5	0	U/P
6.167	2.1923	0.00000	102.00770	1.00295	0	2384.609	2052.8	0	U/P
6.200	2.5358	0.00000	102.01140	1.00400	0	2668.295	2173.2	0	U/P
6.233	2.8627	0.00000	102.01610	1.00526	0	2992.207	2293.7	0	U/P
6.267	3.1522	0.00000	102.02170	1.00673	0	3353.103	2414.4	0	U/P
6.300	3.4108	0.00000	102.02800	1.00836	0	3746.885	2535.3	0	U/P
6.333	3.6491	0.00000	102.03490	1.01016	0	4170.482	2656.4	0	U/P
6.367	3.8733	0.00000	102.04250	1.01211	0	4621.825	2777.8	0	U/P
6.400	4.0848	0.00000	102.05060	1.01419	0	5099.308	2899.4	0	U/P
6.433	4.2870	0.00000	102.05930	1.01641	0	5601.610	3021.2	0	U/P
6.467	4.4814	0.00000	102.06850	1.01875	0	6127.711	3143.3	0	U/P
6.500	4.6693	0.00000	102.07820	1.02122	0	6676.751	3265.7	0	U/P
6.533	4.8612	0.00000	102.08840	1.02380	0	7248.583	3388.4	0	U/P
6.567	5.0699	0.00000	102.09910	1.02653	0	7844.449	3511.4	0	U/P
6.600	5.3115	0.00000	102.11040	1.02940	0	8467.331	3634.8	0	U/P
6.633	5.5826	0.00000	102.12230	1.03244	0	9120.977	3758.5	0	U/P
6.667	5.8656	0.00000	102.13490	1.03566	0	9807.871	3882.5	0	U/P
6.700	6.1456	0.00000	102.14830	1.03904	0	10528.550	4007.0	0	U/P
6.733	6.4129	0.00000	102.16230	1.04259	0	11282.060	4131.9	0	U/P
6.767	6.6589	0.00000	102.17690	1.04629	0	12066.370	4257.2	0	U/P
6.800	6.8861	0.00000	102.19210	1.05012	0	12879.070	4383.0	0	U/P
6.833	7.0997	0.00000	102.20780	1.05408	0	13718.220	4509.3	0	U/P
6.867	7.3035	0.00000	102.22400	1.05815	0	14582.420	4636.0	0	U/P
6.900	7.4989	0.00000	102.24070	1.06233	0	15470.570	4763.2	0	U/P
6.933	7.6876	0.00000	102.25780	1.06661	0	16381.760	4891.0	0	U/P
6.967	7.8706	0.00000	102.27530	1.07099	0	17315.260	5019.2	0	U/P
7.000	8.0486	0.00000	102.29310	1.07547	0	18270.400	5148.0	0	U/P
7.033	8.2522	0.00000	102.31140	1.08006	0	19248.450	5277.3	0	U/P
7.067	8.5258	0.00000	102.33020	1.08481	0	20255.130	5407.2	0	U/P
7.100	8.9248	0.00000	102.34980	1.08979	0	21302.160	5537.7	0	U/P
7.133	9.4437	0.00000	102.37040	1.09507	0	22404.280	5668.8	0	U/P
7.167	10.0189	0.00000	102.39230	1.10066	0	23572.030	5800.5	0	U/P
7.200	10.5906	0.00000	102.41560	1.10657	0	24808.590	5932.9	0	U/P
7.233	11.1204	0.00000	102.44010	1.11277	0	26111.250	6066.1	0	U/P
7.267	11.5775	0.00000	102.46560	1.11921	0	27473.130	6200.0	0	U/P

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
7.300	11.9668	0.00000	102.49210	1.12585	0	28885.790	6334.7	0	U/P
7.333	12.3085	0.00000	102.51930	1.13266	0	30342.300	6470.2	0	U/P
7.367	12.6176	0.00000	102.54710	1.13961	0	31837.860	6606.5	0	U/P
7.400	12.9004	0.00000	102.57540	1.14669	0	33368.940	6743.7	0	U/P
7.433	13.1634	0.00000	102.60420	1.15388	0	34932.770	6881.7	0	U/P
7.467	13.4108	0.00000	102.63340	1.16116	0	36527.220	7020.6	0	U/P
7.500	13.6457	0.00000	102.66300	1.16854	0	38150.610	7160.4	0	U/P
7.533	13.9095	0.00000	102.69300	1.17603	0	39803.920	7301.1	0	U/P
7.567	14.2702	0.00000	102.72350	1.18370	0	41494.700	7442.6	0	U/P
7.600	14.8107	0.00000	102.75480	1.19162	0	43239.550	7585.2	0	U/P
7.633	15.5366	0.00000	102.78740	1.19989	0	45060.390	7728.6	0	U/P
7.667	16.3577	0.00000	102.82160	1.20855	0	46974.040	7873.1	0	U/P
7.700	17.1775	0.00000	102.85740	1.21760	0	48986.150	8018.7	0	U/P
7.733	17.9332	0.00000	102.89460	1.22699	0	51092.790	8165.4	0	U/P
7.767	18.5774	0.00000	102.93320	1.23667	0	53283.430	8313.2	0	U/P
7.800	19.1105	0.00000	102.97280	1.24661	0	55544.700	8462.2	0	U/P
7.833	19.5638	0.00000	103.01310	1.25682	0	57865.160	8612.3	0	U/P
7.867	19.9633	0.00000	103.05400	1.26723	0	60236.790	8763.8	0	U/P
7.900	20.3212	0.00000	103.09540	1.27774	0	62653.850	8916.5	0	U/P
7.933	20.6470	0.00000	103.13720	1.28835	0	65111.940	9070.4	0	U/P
7.967	20.9484	0.00000	103.17920	1.29903	0	67607.660	9225.7	0	U/P
8.000	21.2471	0.00000	103.22160	1.30978	0	70139.390	9382.2	0	U/P
8.033	21.6193	0.00000	103.26430	1.32066	0	72711.380	9540.0	0	U/P
8.067	22.1518	0.00000	103.30750	1.33172	0	75337.630	9699.2	0	U/P
8.100	22.9113	0.00000	103.35180	1.34308	0	78041.410	9859.6	0	U/P
8.133	23.8275	0.00000	103.39730	1.35480	0	80845.740	10021.5	0	U/P
8.167	24.7744	0.00000	103.44440	1.36688	0	83761.860	10184.8	0	U/P
8.200	25.6650	0.00000	103.49290	1.37930	0	86788.220	10349.6	0	U/P
8.233	26.4437	0.00000	103.54260	1.39199	0	89914.740	10515.8	0	U/P
8.267	27.0790	0.00000	103.59320	1.40489	0	93126.110	10683.6	0	U/P
8.300	27.6046	0.00000	103.64450	1.41792	0	96407.130	10853.0	0	U/P
8.333	28.0564	0.00000	103.69630	1.43106	0	99746.790	11023.9	0	U/P
8.367	28.4559	0.00000	103.74840	1.44426	0	103137.500	11196.5	0	U/P
8.400	28.8128	0.00000	103.80070	1.45751	0	106573.600	11370.6	0	U/P
8.433	29.1387	0.00000	103.85310	1.47079	0	110050.700	11546.3	0	U/P
8.467	29.4401	0.00000	103.90570	1.48410	0	113565.500	11723.6	0	U/P
8.500	29.7221	0.00000	103.95830	1.49744	0	117115.200	11902.4	0	U/P
8.533	29.9890	0.00000	104.01090	1.51092	0	120697.900	12082.9	0	U/P
8.567	30.2434	0.00000	104.06350	1.52450	0	124311.800	12265.1	0	U/P
8.600	30.4872	0.00000	104.11610	1.53806	0	127955.600	12448.8	0	U/P
8.633	30.7219	0.00000	104.16860	1.55161	0	131628.200	12634.2	0	U/P
8.667	30.9490	0.00000	104.22100	1.56514	0	135328.400	12821.2	0	U/P
8.700	31.1693	0.00000	104.27340	1.57865	0	139055.500	13009.8	0	U/P
8.733	31.3832	0.00000	104.32560	1.59213	0	142808.700	13200.1	0	U/P
8.767	31.5907	0.00000	104.37780	1.60559	0	146587.100	13392.0	0	U/P
8.800	31.7922	0.00000	104.42990	1.61902	0	150390.100	13585.4	0	U/P
8.833	31.9882	0.00000	104.48180	1.63242	0	154216.900	13780.5	0	U/P
8.867	32.1796	0.00000	104.53360	1.64578	0	158067.000	13977.2	0	U/P
8.900	32.3668	0.00000	104.58530	1.65912	0	161939.800	14175.5	0	U/P
8.933	32.5499	0.00000	104.63690	1.67242	0	165834.800	14375.4	0	U/P
8.967	32.7288	0.00000	104.68840	1.68568	0	169751.500	14576.9	0	U/P
9.000	32.9039	0.00000	104.73970	1.69890	0	173689.400	14780.0	0	U/P
9.033	32.9221	0.00000	104.79070	1.71200	0	177639.000	14984.6	0	U/P
9.067	32.6142	0.00000	104.84110	1.72484	0	181571.200	15190.8	0	U/P
9.100	31.7638	0.00000	104.89020	1.73724	0	185433.900	15398.6	0	U/P
9.133	30.4894	0.00000	104.93720	1.74906	0	189169.000	15607.8	0	U/P
9.167	29.0943	0.00000	104.98170	1.76032	0	192744.100	15818.4	0	U/P
9.200	27.7923	0.00000	105.02390	1.77109	0	196157.300	16030.3	0	U/P
9.233	26.7069	0.00000	105.06380	1.78140	0	199427.200	16243.4	0	U/P
9.267	25.9474	0.00000	105.10210	1.79132	0	202586.500	16457.8	0	U/P
9.300	25.4399	0.00000	105.13920	1.80098	0	205669.700	16673.3	0	U/P
9.333	25.0948	0.00000	105.17540	1.81043	0	208701.800	16890.0	0	U/P
9.367	24.8569	0.00000	105.21090	1.81973	0	211698.900	17107.8	0	U/P
9.400	24.7072	0.00000	105.24600	1.82892	0	214672.700	17326.8	0	U/P
9.433	24.6159	0.00000	105.28070	1.83801	0	217632.100	17546.8	0	U/P
9.467	24.5682	0.00000	105.31510	1.84705	0	220583.200	17767.9	0	U/P
9.500	24.5522	0.00000	105.34920	1.85602	0	223530.400	17990.1	0	U/P
9.533	24.5449	0.00000	105.38320	1.86494	0	226476.200	18213.3	0	U/P
9.567	24.5244	0.00000	105.41700	1.87381	0	229420.400	18437.7	0	U/P
9.600	24.4664	0.00000	105.45050	1.88261	0	232359.800	18663.0	0	U/P
9.633	24.3756	0.00000	105.48380	1.89133	0	235290.300	18889.5	0	U/P
9.667	24.2757	0.00000	105.51670	1.89997	0	238209.400	19117.0	0	U/P
9.700	24.1855	0.00000	105.54940	1.90854	0	241117.100	19345.5	0	U/P

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
9.733	24.1178	0.00000	105.58180	1.91704	0	244015.300	19575.0	0	U/P
9.767	24.0827	0.00000	105.61390	1.92549	0	246907.300	19805.6	0	U/P
9.800	24.0750	0.00000	105.64590	1.93389	0	249796.800	20037.1	0	U/P
9.833	24.0863	0.00000	105.67770	1.94225	0	252686.400	20269.7	0	U/P
9.867	24.1080	0.00000	105.70940	1.95059	0	255578.100	20503.3	0	U/P
9.900	24.1377	0.00000	105.74100	1.95889	0	258472.800	20737.8	0	U/P
9.933	24.1728	0.00000	105.77250	1.96718	0	261371.500	20973.4	0	U/P
9.967	24.2117	0.00000	105.80380	1.97543	0	264274.500	21210.0	0	U/P
10.000	24.2533	0.00000	105.83510	1.98366	0	267182.400	21447.5	0	U/P
10.033	24.1603	0.00000	105.86630	1.99179	0	270087.300	21686.0	0	U/P
10.067	23.7391	0.00000	105.89690	1.99971	0	272961.200	21925.5	0	U/P
10.100	22.7503	0.00000	105.92640	2.00725	0	275750.600	22166.0	0	U/P
10.133	21.2407	0.00000	105.95410	2.01423	0	278390.000	22407.3	0	U/P
10.167	19.5155	0.00000	105.97940	2.01991	0	280835.400	22649.4	0	U/P
10.200	17.8504	0.00000	106.00230	2.02226	0	283077.300	22892.1	0	U/P
10.233	16.4148	0.00000	106.02300	2.02226	0	285133.300	23134.7	0	U/P
10.267	15.3393	0.00000	106.04200	2.02226	0	287038.500	23377.4	0	U/P
10.300	14.5870	0.00000	106.05960	2.02226	0	288834.100	23620.1	0	U/P
10.333	14.0555	0.00000	106.07640	2.02226	0	290552.600	23862.7	0	U/P
10.367	13.6691	0.00000	106.09250	2.02226	0	292216.100	24105.4	0	U/P
10.400	13.3945	0.00000	106.10810	2.02226	0	293839.900	24348.1	0	U/P
10.433	13.1993	0.00000	106.12330	2.02226	0	295435.500	24590.7	0	U/P
10.467	13.0614	0.00000	106.13830	2.02226	0	297011.200	24833.4	0	U/P
10.500	12.9660	0.00000	106.15310	2.02226	0	298572.800	25076.1	0	U/P
10.533	12.9129	0.00000	106.16780	2.02226	0	300125.600	25318.8	0	U/P
10.567	12.9153	0.00000	106.18240	2.02226	0	301675.300	25561.4	0	U/P
10.600	12.9937	0.00000	106.19710	2.02226	0	303229.800	25804.1	0	U/P
10.633	13.1440	0.00000	106.21190	2.02226	0	304798.000	26046.8	0	U/P
10.667	13.3311	0.00000	106.22680	2.02226	0	306386.500	26289.4	0	U/P
10.700	13.5194	0.00000	106.24200	2.02226	0	307997.600	26532.1	0	U/P
10.733	13.6878	0.00000	106.25740	2.02226	0	309630.000	26774.8	0	U/P
10.767	13.8211	0.00000	106.27300	2.02226	0	311280.500	27017.5	0	U/P
10.800	13.9203	0.00000	106.28870	2.02226	0	312945.000	27260.1	0	U/P
10.833	13.9966	0.00000	106.30450	2.02226	0	314620.100	27502.8	0	U/P
10.867	14.0564	0.00000	106.32030	2.02226	0	316303.200	27745.5	0	U/P
10.900	14.1031	0.00000	106.33620	2.02226	0	317992.800	27988.1	0	U/P
10.933	14.1403	0.00000	106.35200	2.02226	0	319687.400	28230.8	0	U/P
10.967	14.1707	0.00000	106.36800	2.02226	0	321386.100	28473.5	0	U/P
11.000	14.1739	0.00000	106.38380	2.02226	0	323086.800	28716.1	0	U/P
11.033	14.0573	0.00000	106.39960	2.02226	0	324780.600	28958.8	0	U/P
11.067	13.7140	0.00000	106.41510	2.02226	0	326446.900	29201.5	0	U/P
11.100	13.0642	0.00000	106.42990	2.02226	0	328053.600	29444.2	0	U/P
11.133	12.2079	0.00000	106.44370	2.02226	0	329569.900	29686.8	0	U/P
11.167	11.3160	0.00000	106.45630	2.02226	0	330981.300	29929.5	0	U/P
11.200	10.5042	0.00000	106.46780	2.02226	0	332290.600	30172.2	0	U/P
11.233	9.8441	0.00000	106.47830	2.02226	0	333511.500	30414.8	0	U/P
11.267	9.3740	0.00000	106.48810	2.02226	0	334664.600	30657.5	0	U/P
11.300	9.0458	0.00000	106.49740	2.02226	0	335769.700	30900.2	0	U/P
11.333	8.8097	0.00000	106.50630	2.02226	0	336841.100	31142.9	0	U/P
11.367	8.6373	0.00000	106.51490	2.02226	0	337887.900	31385.5	0	U/P
11.400	8.5155	0.00000	106.52330	2.02226	0	338917.100	31628.2	0	U/P
11.433	8.4280	0.00000	106.53160	2.02226	0	339933.700	31870.9	0	U/P
11.467	8.3663	0.00000	106.53980	2.02226	0	340941.300	32113.5	0	U/P
11.500	8.3225	0.00000	106.54790	2.02226	0	341942.700	32356.2	0	U/P
11.533	8.2857	0.00000	106.55590	2.02226	0	342939.100	32598.9	0	U/P
11.567	8.2466	0.00000	106.56390	2.02226	0	343931.100	32841.5	0	U/P
11.600	8.1969	0.00000	106.57180	2.02226	0	344917.700	33084.2	0	U/P
11.633	8.1396	0.00000	106.57960	2.02226	0	345897.900	33326.9	0	U/P
11.667	8.0828	0.00000	106.58740	2.02226	0	346871.200	33569.6	0	U/P
11.700	8.0322	0.00000	106.59510	2.02226	0	347838.100	33812.2	0	U/P
11.733	7.9919	0.00000	106.60270	2.02226	0	348799.600	34054.9	0	U/P
11.767	7.9645	0.00000	106.61030	2.02226	0	349757.000	34297.6	0	U/P
11.800	7.9472	0.00000	106.61780	2.02226	0	350711.700	34540.2	0	U/P
11.833	7.9367	0.00000	106.62530	2.02226	0	351664.700	34782.9	0	U/P
11.867	7.9299	0.00000	106.63280	2.02226	0	352616.700	35025.6	0	U/P
11.900	7.9260	0.00000	106.64030	2.02226	0	353568.100	35268.3	0	U/P
11.933	7.9241	0.00000	106.64780	2.02226	0	354519.100	35510.9	0	U/P
11.967	7.9236	0.00000	106.65520	2.02226	0	355469.900	35753.6	0	U/P
12.000	7.9242	0.00000	106.66270	2.02226	0	356420.800	35996.3	0	U/P
12.033	7.9308	0.00000	106.67010	2.02226	0	357372.100	36238.9	0	U/P
12.067	7.9487	0.00000	106.67760	2.02226	0	358324.800	36481.6	0	U/P
12.100	7.9851	0.00000	106.68510	2.02226	0	359280.900	36724.3	0	U/P
12.133	8.0357	0.00000	106.69260	2.02226	0	360242.100	36966.9	0	U/P

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
12.167	8.0902	0.00000	106.70020	2.02226	0	361209.700	37209.6	0	U/P
12.200	8.1413	0.00000	106.70790	2.02226	0	362183.600	37452.3	0	U/P
12.233	8.1847	0.00000	106.71560	2.02226	0	363163.100	37695.0	0	U/P
12.267	8.2169	0.00000	106.72330	2.02226	0	364147.200	37937.6	0	U/P
12.300	8.2405	0.00000	106.73110	2.02226	0	365134.700	38180.3	0	U/P
12.333	8.2584	0.00000	106.73890	2.02226	0	366124.600	38423.0	0	U/P
12.367	8.2726	0.00000	106.74670	2.02226	0	367116.500	38665.6	0	U/P
12.400	8.2836	0.00000	106.75450	2.02226	0	368109.800	38908.3	0	U/P
12.433	8.2926	0.00000	106.76230	2.02226	0	369104.400	39151.0	0	U/P
12.467	8.3001	0.00000	106.77020	2.02226	0	370100.000	39393.6	0	U/P
12.500	8.3063	0.00000	106.77800	2.02226	0	371096.300	39636.3	0	U/P
12.533	8.3073	0.00000	106.78580	2.02226	0	372093.200	39879.0	0	U/P
12.567	8.2973	0.00000	106.79360	2.02226	0	373089.400	40121.7	0	U/P
12.600	8.2697	0.00000	106.80140	2.02226	0	374083.500	40364.3	0	U/P
12.633	8.2271	0.00000	106.80910	2.02226	0	375073.300	40607.0	0	U/P
12.667	8.1793	0.00000	106.81680	2.02226	0	376057.700	40849.7	0	U/P
12.700	8.1342	0.00000	106.82440	2.02226	0	377036.500	41092.3	0	U/P
12.733	8.0961	0.00000	106.83190	2.02226	0	378010.300	41335.0	0	U/P
12.767	8.0690	0.00000	106.83940	2.02226	0	378980.200	41577.7	0	U/P
12.800	8.0509	0.00000	106.84690	2.02226	0	379947.400	41820.4	0	U/P
12.833	8.0387	0.00000	106.85430	2.02226	0	380912.800	42063.0	0	U/P
12.867	8.0305	0.00000	106.86170	2.02226	0	381876.900	42305.7	0	U/P
12.900	8.0256	0.00000	106.86910	2.02226	0	382840.300	42548.4	0	U/P
12.933	8.0228	0.00000	106.87650	2.02226	0	383803.200	42791.0	0	U/P
12.967	8.0216	0.00000	106.88390	2.02226	0	384765.800	43033.7	0	U/P
13.000	8.0216	0.00000	106.89120	2.02226	0	385728.400	43276.4	0	U/P
13.033	7.9946	0.00000	106.89860	2.02226	0	386689.400	43519.0	0	U/P
13.067	7.9008	0.00000	106.90590	2.02226	0	387643.100	43761.7	0	U/P
13.100	7.6914	0.00000	106.91290	2.02226	0	388578.700	44004.4	0	U/P
13.133	7.3762	0.00000	106.91970	2.02226	0	389482.700	44247.1	0	U/P
13.167	7.0177	0.00000	106.92600	2.02226	0	390346.400	44489.7	0	U/P
13.200	6.6725	0.00000	106.93190	2.02226	0	391167.800	44732.4	0	U/P
13.233	6.3751	0.00000	106.93740	2.02226	0	391950.600	44975.1	0	U/P
13.267	6.1521	0.00000	106.94260	2.02226	0	392702.300	45217.7	0	U/P
13.300	5.9958	0.00000	106.94750	2.02226	0	393431.100	45460.4	0	U/P
13.333	5.8852	0.00000	106.95230	2.02226	0	394144.000	45703.1	0	U/P
13.367	5.8044	0.00000	106.95700	2.02226	0	394845.400	45945.8	0	U/P
13.400	5.7468	0.00000	106.96150	2.02226	0	395538.400	46188.4	0	U/P
13.433	5.7055	0.00000	106.96610	2.02226	0	396225.600	46431.1	0	U/P
13.467	5.6761	0.00000	106.97050	2.02226	0	396908.500	46673.8	0	U/P
13.500	5.6555	0.00000	106.97500	2.02226	0	397588.400	46916.4	0	U/P
13.533	5.6401	0.00000	106.97940	2.02226	0	398266.100	47159.1	0	U/P
13.567	5.6268	0.00000	106.98370	2.02226	0	398942.100	47401.8	0	U/P
13.600	5.6127	0.00000	106.98810	2.02226	0	399616.500	47644.4	0	U/P
13.633	5.5971	0.00000	106.99250	2.02226	0	400289.100	47887.1	0	U/P
13.667	5.5812	0.00000	106.99680	2.02226	0	400959.800	48129.8	0	U/P
13.700	5.5665	0.00000	107.00110	2.02226	0	401628.700	48372.5	0	U/P
13.733	5.5544	0.00000	107.00540	2.02226	0	402295.900	48615.1	0	U/P
13.767	5.5456	0.00000	107.00970	2.02226	0	402961.900	48857.8	0	U/P
13.800	5.5400	0.00000	107.01390	2.02226	0	403627.000	49100.5	0	U/P
13.833	5.5370	0.00000	107.01820	2.02226	0	404291.700	49343.1	0	U/P
13.867	5.5352	0.00000	107.02240	2.02226	0	404956.000	49585.8	0	U/P
13.900	5.5343	0.00000	107.02670	2.02226	0	405620.200	49828.5	0	U/P
13.933	5.5340	0.00000	107.03090	2.02226	0	406284.300	50071.2	0	U/P
13.967	5.5341	0.00000	107.03520	2.02226	0	406948.300	50313.8	0	U/P
14.000	5.5223	0.00000	107.03940	2.02226	0	407611.700	50556.5	0	U/P
14.033	5.4456	0.00000	107.04360	2.02226	0	408269.800	50799.2	0	U/P
14.067	5.2439	0.00000	107.04760	2.02226	0	408911.200	51041.8	0	U/P
14.100	4.8721	0.00000	107.05120	2.02226	0	409518.100	51284.5	0	U/P
14.133	4.3861	0.00000	107.05440	2.02226	0	410073.600	51527.2	0	U/P
14.167	3.8813	0.00000	107.05690	2.02226	0	410569.700	51769.8	0	U/P
14.200	3.4222	0.00000	107.05890	2.02226	0	411007.900	52012.5	0	U/P
14.233	3.0488	0.00000	107.06030	2.02226	0	411396.100	52255.2	0	U/P
14.267	2.7822	0.00000	107.06140	2.02226	0	411746.000	52497.9	0	U/P
14.300	2.5956	0.00000	107.06220	2.02226	0	412068.700	52740.5	0	U/P
14.333	2.4610	0.00000	107.06280	2.02226	0	412372.100	52983.2	0	U/P
14.367	2.3622	0.00000	107.06330	2.02226	0	412661.400	53225.9	0	U/P
14.400	2.2919	0.00000	107.06370	2.02226	0	412940.700	53468.5	0	U/P
14.433	2.2408	0.00000	107.06400	2.02226	0	413212.700	53711.2	0	U/P
14.467	2.2041	0.00000	107.06420	2.02226	0	413479.300	53953.9	0	U/P
14.500	2.1779	0.00000	107.06440	2.02226	0	413742.300	54196.6	0	U/P
14.533	2.1589	0.00000	107.06460	2.02226	0	414002.500	54439.2	0	U/P
14.567	2.1452	0.00000	107.06470	2.02226	0	414260.700	54681.9	0	U/P

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
14.600	2.1353	0.00000	107.06490	2.02226	0	414517.500	54924.6	0	U/P
14.633	2.1282	0.00000	107.06500	2.02226	0	414773.300	55167.2	0	U/P
14.667	2.1230	0.00000	107.06510	2.02226	0	415028.400	55409.9	0	U/P
14.700	2.1190	0.00000	107.06530	2.02226	0	415282.900	55652.6	0	U/P
14.733	2.1162	0.00000	107.06540	2.02226	0	415537.000	55895.2	0	U/P
14.767	2.1145	0.00000	107.06550	2.02226	0	415790.900	56137.9	0	U/P
14.800	2.1139	0.00000	107.06560	2.02226	0	416044.600	56380.6	0	U/P
14.833	2.1141	0.00000	107.06570	2.02226	0	416298.300	56623.3	0	U/P
14.867	2.1143	0.00000	107.06580	2.02226	0	416552.000	56865.9	0	U/P
14.900	2.1144	0.00000	107.06590	2.02226	0	416805.700	57108.6	0	U/P
14.933	2.1146	0.00000	107.06600	2.02226	0	417059.400	57351.3	0	U/P
14.967	2.1148	0.00000	107.06610	2.02226	0	417313.200	57593.9	0	U/P
15.000	2.1150	0.00000	107.06630	2.02226	0	417567.000	57836.6	0	U/P
15.033	2.1152	0.00000	107.06640	2.02226	0	417820.800	58079.3	0	U/P
15.067	2.1154	0.00000	107.06650	2.02226	0	418074.600	58322.0	0	U/P
15.100	2.1156	0.00000	107.06660	2.02226	0	418328.500	58564.6	0	U/P
15.133	2.1158	0.00000	107.06670	2.02226	0	418582.400	58807.3	0	U/P
15.167	2.1160	0.00000	107.06680	2.02226	0	418836.300	59050.0	0	U/P
15.200	2.1163	0.00000	107.06690	2.02226	0	419090.200	59292.6	0	U/P
15.233	2.1165	0.00000	107.06700	2.02226	0	419344.200	59535.3	0	U/P
15.267	2.1167	0.00000	107.06720	2.02226	0	419598.200	59778.0	0	U/P
15.300	2.1169	0.00000	107.06730	2.02226	0	419852.200	60020.6	0	U/P
15.333	2.1171	0.00000	107.06740	2.02226	0	420106.300	60263.3	0	U/P
15.367	2.1173	0.00000	107.06750	2.02226	0	420360.300	60506.0	0	U/P
15.400	2.1175	0.00000	107.06760	2.02226	0	420614.400	60748.7	0	U/P
15.433	2.1177	0.00000	107.06770	2.02226	0	420868.500	60991.3	0	U/P
15.467	2.1179	0.00000	107.06780	2.02226	0	421122.600	61234.0	0	U/P
15.500	2.1181	0.00000	107.06800	2.02226	0	421376.800	61476.7	0	U/P
15.533	2.1136	0.00000	107.06810	2.02226	0	421630.700	61719.3	0	U/P
15.567	2.0987	0.00000	107.06820	2.02226	0	421883.400	61962.0	0	U/P
15.600	2.0661	0.00000	107.06820	2.02226	0	422133.300	62204.7	0	U/P
15.633	2.0187	0.00000	107.06830	2.02226	0	422378.400	62447.4	0	U/P
15.667	1.9663	0.00000	107.06820	2.02226	0	422617.500	62690.0	0	U/P
15.700	1.9168	0.00000	107.06810	2.02226	0	422850.500	62932.7	0	U/P
15.733	1.8746	0.00000	107.06800	2.02226	0	423078.000	63175.4	0	U/P
15.767	1.8437	0.00000	107.06780	2.02226	0	423301.100	63418.0	0	U/P
15.800	1.8221	0.00000	107.06760	2.02226	0	423521.000	63660.7	0	U/P
15.833	1.8067	0.00000	107.06730	2.02226	0	423738.800	63903.4	0	U/P
15.867	1.7954	0.00000	107.06700	2.02226	0	423954.900	64146.0	0	U/P
15.900	1.7874	0.00000	107.06680	2.02226	0	424169.800	64388.7	0	U/P
15.933	1.7816	0.00000	107.06650	2.02226	0	424384.000	64631.4	0	U/P
15.967	1.7774	0.00000	107.06620	2.02226	0	424597.500	64874.1	0	U/P
16.000	1.7745	0.00000	107.06590	2.02226	0	424810.700	65116.7	0	U/P
16.033	1.7684	0.00000	107.06560	2.02226	0	425023.200	65359.4	0	U/P
16.067	1.7531	0.00000	107.06530	2.02226	0	425234.500	65602.1	0	U/P
16.100	1.7215	0.00000	107.06490	2.02226	0	425443.000	65844.7	0	U/P
16.133	1.6749	0.00000	107.06450	2.02226	0	425646.800	66087.4	0	U/P
16.167	1.6223	0.00000	107.06410	2.02226	0	425844.600	66330.1	0	U/P
16.200	1.5717	0.00000	107.06360	2.02226	0	426036.300	66572.8	0	U/P
16.233	1.5282	0.00000	107.06300	2.02226	0	426222.200	66815.4	0	U/P
16.267	1.4955	0.00000	107.06240	2.02226	0	426403.700	67058.1	0	U/P
16.300	1.4726	0.00000	107.06180	2.02226	0	426581.800	67300.8	0	U/P
16.333	1.4565	0.00000	107.06110	2.02226	0	426757.500	67543.4	0	U/P
16.367	1.4446	0.00000	107.06040	2.02226	0	426931.600	67786.1	0	U/P
16.400	1.4362	0.00000	107.05970	2.02226	0	427104.400	68028.8	0	U/P
16.433	1.4301	0.00000	107.05900	2.02226	0	427276.400	68271.4	0	U/P
16.467	1.4257	0.00000	107.05830	2.02226	0	427447.700	68514.1	0	U/P
16.500	1.4226	0.00000	107.05750	2.02226	0	427618.600	68756.8	0	U/P
16.533	1.4246	0.00000	107.05680	2.02226	0	427789.400	68999.5	0	U/P
16.567	1.4385	0.00000	107.05610	2.02226	0	427961.200	69242.1	0	U/P
16.600	1.4728	0.00000	107.05540	2.02226	0	428135.900	69484.8	0	U/P
16.633	1.5273	0.00000	107.05480	2.02226	0	428315.900	69727.5	0	U/P
16.667	1.5914	0.00000	107.05420	2.02226	0	428503.000	69970.1	0	U/P
16.700	1.6544	0.00000	107.05380	2.02226	0	428697.800	70212.8	0	U/P
16.733	1.7095	0.00000	107.05340	2.02226	0	428899.600	70455.5	0	U/P
16.767	1.7518	0.00000	107.05300	2.02226	0	429107.300	70698.2	0	U/P
16.800	1.7817	0.00000	107.05270	2.02226	0	429319.300	70940.8	0	U/P
16.833	1.8030	0.00000	107.05240	2.02226	0	429534.400	71183.5	0	U/P
16.867	1.8186	0.00000	107.05220	2.02226	0	429751.700	71426.2	0	U/P
16.900	1.8299	0.00000	107.05190	2.02226	0	429970.600	71668.8	0	U/P
16.933	1.8381	0.00000	107.05170	2.02226	0	430190.700	71911.5	0	U/P
16.967	1.8441	0.00000	107.05150	2.02226	0	430411.600	72154.2	0	U/P
17.000	1.8494	0.00000	107.05130	2.02226	0	430633.200	72396.8	0	U/P

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
17.033	1.8585	0.00000	107.05110	2.02226	0	430855.700	72639.5	0	U/P
17.067	1.8765	0.00000	107.05090	2.02226	0	431079.800	72882.2	0	U/P
17.100	1.9071	0.00000	107.05070	2.02226	0	431306.800	73124.9	0	U/P
17.133	1.9462	0.00000	107.05060	2.02226	0	431538.000	73367.5	0	U/P
17.167	1.9863	0.00000	107.05050	2.02226	0	431774.000	73610.2	0	U/P
17.200	2.0228	0.00000	107.05050	2.02226	0	432014.500	73852.9	0	U/P
17.233	2.0524	0.00000	107.05050	2.02226	0	432259.000	74095.5	0	U/P
17.267	2.0736	0.00000	107.05060	2.02226	0	432506.600	74338.2	0	U/P
17.300	2.0884	0.00000	107.05070	2.02226	0	432756.300	74580.9	0	U/P
17.333	2.0991	0.00000	107.05070	2.02226	0	433007.500	74823.6	0	U/P
17.367	2.1069	0.00000	107.05080	2.02226	0	433259.900	75066.2	0	U/P
17.400	2.1126	0.00000	107.05090	2.02226	0	433513.100	75308.9	0	U/P
17.433	2.1167	0.00000	107.05110	2.02226	0	433766.800	75551.6	0	U/P
17.467	2.1198	0.00000	107.05120	2.02226	0	434021.000	75794.2	0	U/P
17.500	2.1213	0.00000	107.05130	2.02226	0	434275.500	76036.9	0	U/P
17.533	2.1163	0.00000	107.05140	2.02226	0	434529.800	76279.6	0	U/P
17.567	2.0989	0.00000	107.05150	2.02226	0	434782.700	76522.2	0	U/P
17.600	2.0630	0.00000	107.05160	2.02226	0	435032.400	76764.9	0	U/P
17.633	2.0138	0.00000	107.05160	2.02226	0	435277.000	77007.6	0	U/P
17.667	1.9616	0.00000	107.05160	2.02226	0	435515.500	77250.3	0	U/P
17.700	1.9135	0.00000	107.05150	2.02226	0	435748.000	77492.9	0	U/P
17.733	1.8738	0.00000	107.05130	2.02226	0	435975.200	77735.6	0	U/P
17.767	1.8453	0.00000	107.05110	2.02226	0	436198.400	77978.3	0	U/P
17.800	1.8255	0.00000	107.05090	2.02226	0	436418.600	78220.9	0	U/P
17.833	1.8112	0.00000	107.05060	2.02226	0	436636.800	78463.6	0	U/P
17.867	1.8007	0.00000	107.05040	2.02226	0	436853.500	78706.3	0	U/P
17.900	1.7932	0.00000	107.05010	2.02226	0	437069.200	78949.0	0	U/P
17.933	1.7878	0.00000	107.04980	2.02226	0	437284.000	79191.6	0	U/P
17.967	1.7840	0.00000	107.04950	2.02226	0	437498.300	79434.3	0	U/P
18.000	1.7813	0.00000	107.04920	2.02226	0	437712.300	79677.0	0	U/P
18.033	1.7740	0.00000	107.04900	2.02226	0	437925.600	79919.6	0	U/P
18.067	1.7562	0.00000	107.04860	2.02226	0	438137.400	80162.3	0	U/P
18.100	1.7200	0.00000	107.04830	2.02226	0	438346.000	80405.0	0	U/P
18.133	1.6698	0.00000	107.04790	2.02226	0	438549.300	80647.6	0	U/P
18.167	1.6161	0.00000	107.04740	2.02226	0	438746.500	80890.3	0	U/P
18.200	1.5662	0.00000	107.04690	2.02226	0	438937.500	81133.0	0	U/P
18.233	1.5245	0.00000	107.04630	2.02226	0	439122.900	81375.7	0	U/P
18.267	1.4945	0.00000	107.04570	2.02226	0	439304.000	81618.3	0	U/P
18.300	1.4738	0.00000	107.04510	2.02226	0	439482.100	81861.0	0	U/P
18.333	1.4589	0.00000	107.04440	2.02226	0	439658.100	82103.7	0	U/P
18.367	1.4480	0.00000	107.04370	2.02226	0	439832.500	82346.3	0	U/P
18.400	1.4402	0.00000	107.04300	2.02226	0	440005.800	82589.0	0	U/P
18.433	1.4346	0.00000	107.04230	2.02226	0	440178.300	82831.7	0	U/P
18.467	1.4306	0.00000	107.04160	2.02226	0	440350.200	83074.3	0	U/P
18.500	1.4277	0.00000	107.04090	2.02226	0	440521.700	83317.0	0	U/P
18.533	1.4304	0.00000	107.04020	2.02226	0	440693.200	83559.7	0	U/P
18.567	1.4441	0.00000	107.03950	2.02226	0	440865.700	83802.4	0	U/P
18.600	1.4760	0.00000	107.03880	2.02226	0	441040.900	84045.0	0	U/P
18.633	1.5231	0.00000	107.03820	2.02226	0	441220.800	84287.7	0	U/P
18.667	1.5755	0.00000	107.03760	2.02226	0	441406.700	84530.4	0	U/P
18.700	1.6251	0.00000	107.03710	2.02226	0	441598.800	84773.0	0	U/P
18.733	1.6674	0.00000	107.03660	2.02226	0	441796.300	85015.7	0	U/P
18.767	1.6986	0.00000	107.03620	2.02226	0	441998.300	85258.4	0	U/P
18.800	1.7205	0.00000	107.03580	2.02226	0	442203.400	85501.1	0	U/P
18.833	1.7362	0.00000	107.03550	2.02226	0	442410.800	85743.7	0	U/P
18.867	1.7478	0.00000	107.03510	2.02226	0	442619.900	85986.4	0	U/P
18.900	1.7562	0.00000	107.03480	2.02226	0	442830.100	86229.1	0	U/P
18.933	1.7622	0.00000	107.03450	2.02226	0	443041.200	86471.7	0	U/P
18.967	1.7666	0.00000	107.03420	2.02226	0	443252.900	86714.4	0	U/P
19.000	1.7698	0.00000	107.03390	2.02226	0	443465.100	86957.1	0	U/P
19.033	1.7641	0.00000	107.03360	2.02226	0	443677.200	87199.7	0	U/P
19.067	1.7381	0.00000	107.03330	2.02226	0	443887.300	87442.4	0	U/P
19.100	1.6780	0.00000	107.03290	2.02226	0	444092.300	87685.1	0	U/P
19.133	1.5866	0.00000	107.03240	2.02226	0	444288.100	87927.8	0	U/P
19.167	1.4825	0.00000	107.03180	2.02226	0	444472.300	88170.4	0	U/P
19.200	1.3820	0.00000	107.03110	2.02226	0	444644.100	88413.1	0	U/P
19.233	1.2954	0.00000	107.03030	2.02226	0	444804.800	88655.8	0	U/P
19.267	1.2304	0.00000	107.02940	2.02226	0	444956.300	88898.4	0	U/P
19.300	1.1846	0.00000	107.02840	2.02226	0	445101.200	89141.1	0	U/P
19.333	1.1520	0.00000	107.02730	2.02226	0	445241.400	89383.8	0	U/P
19.367	1.1281	0.00000	107.02630	2.02226	0	445378.200	89626.5	0	U/P
19.400	1.1109	0.00000	107.02520	2.02226	0	445512.600	89869.1	0	U/P
19.433	1.0985	0.00000	107.02410	2.02226	0	445645.100	90111.8	0	U/P

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
19.467	1.0896	0.00000	107.02290	2.02226	0	445776.400	90354.5	0	U/P
19.500	1.0832	0.00000	107.02180	2.02226	0	445906.800	90597.1	0	U/P
19.533	1.0827	0.00000	107.02070	2.02226	0	446036.800	90839.8	0	U/P
19.567	1.0944	0.00000	107.01960	2.02226	0	446167.400	91082.5	0	U/P
19.600	1.1262	0.00000	107.01850	2.02226	0	446300.600	91325.1	0	U/P
19.633	1.1778	0.00000	107.01740	2.02226	0	446438.800	91567.8	0	U/P
19.667	1.2390	0.00000	107.01640	2.02226	0	446583.800	91810.5	0	U/P
19.700	1.2993	0.00000	107.01550	2.02226	0	446736.200	92053.2	0	U/P
19.733	1.3521	0.00000	107.01470	2.02226	0	446895.200	92295.8	0	U/P
19.767	1.3926	0.00000	107.01390	2.02226	0	447059.900	92538.5	0	U/P
19.800	1.4213	0.00000	107.01310	2.02226	0	447228.800	92781.2	0	U/P
19.833	1.4418	0.00000	107.01240	2.02226	0	447400.500	93023.8	0	U/P
19.867	1.4568	0.00000	107.01170	2.02226	0	447574.500	93266.5	0	U/P
19.900	1.4677	0.00000	107.01100	2.02226	0	447749.900	93509.2	0	U/P
19.933	1.4756	0.00000	107.01040	2.02226	0	447926.500	93751.9	0	U/P
19.967	1.4813	0.00000	107.00970	2.02226	0	448103.900	93994.5	0	U/P
20.000	1.4826	0.00000	107.00910	2.02226	0	448281.800	94237.2	0	U/P
20.033	1.4679	0.00000	107.00840	2.02226	0	448458.800	94479.9	0	U/P
20.067	1.4238	0.00000	107.00770	2.02226	0	448632.300	94722.5	0	U/P
20.100	1.3403	0.00000	107.00690	2.02226	0	448798.200	94965.2	0	U/P
20.133	1.2302	0.00000	107.00600	2.02226	0	448952.400	95207.9	0	U/P
20.167	1.1155	0.00000	107.00500	2.02226	0	449093.100	95450.5	0	U/P
20.200	1.0112	0.00000	107.00380	2.02226	0	449220.700	95693.2	0	U/P
20.233	0.9262	0.00000	107.00260	2.02226	0	449337.000	95935.9	0	U/P
20.267	0.8656	0.00000	107.00120	2.02226	0	449444.500	96178.6	0	U/P
20.300	0.8231	0.00000	106.99980	2.02226	0	449545.800	96421.2	0	U/P
20.333	0.7923	0.00000	106.99830	2.02226	0	449642.700	96663.9	0	U/P
20.367	0.7697	0.00000	106.99680	2.02226	0	449736.400	96906.6	0	U/P
20.400	0.7536	0.00000	106.99530	2.02226	0	449827.800	97149.2	0	U/P
20.433	0.7419	0.00000	106.99370	2.02226	0	449917.600	97391.9	0	U/P
20.467	0.7335	0.00000	106.99220	2.02226	0	450006.100	97634.6	0	U/P
20.500	0.7281	0.00000	106.99060	2.02226	0	450093.800	97877.3	0	U/P
20.533	0.7304	0.00000	106.98900	2.02226	0	450181.300	98119.9	0	U/P
20.567	0.7460	0.00000	106.98750	2.02226	0	450269.800	98362.6	0	U/P
20.600	0.7807	0.00000	106.98590	2.02226	0	450361.500	98605.3	0	U/P
20.633	0.8292	0.00000	106.98450	2.02226	0	450458.100	98847.9	0	U/P
20.667	0.8809	0.00000	106.98300	2.02226	0	450560.700	99090.6	0	U/P
20.700	0.9287	0.00000	106.98170	2.02226	0	450669.300	99333.3	0	U/P
20.733	0.9683	0.00000	106.98040	2.02226	0	450783.100	99576.0	0	U/P
20.767	0.9968	0.00000	106.97910	2.02226	0	450901.000	99818.6	0	U/P
20.800	1.0167	0.00000	106.97790	2.02226	0	451021.800	100061.3	0	U/P
20.833	1.0313	0.00000	106.97670	2.02226	0	451144.700	100304.0	0	U/P
20.867	1.0420	0.00000	106.97550	2.02226	0	451269.100	100546.6	0	U/P
20.900	1.0496	0.00000	106.97430	2.02226	0	451394.600	100789.3	0	U/P
20.933	1.0552	0.00000	106.97310	2.02226	0	451520.800	101032.0	0	U/P
20.967	1.0592	0.00000	106.97190	2.02226	0	451647.700	101274.6	0	U/P
21.000	1.0620	0.00000	106.97080	2.02226	0	451775.000	101517.3	0	U/P
21.033	1.0588	0.00000	106.96960	2.02226	0	451902.200	101760.0	0	U/P
21.067	1.0438	0.00000	106.96840	2.02226	0	452028.400	102002.6	0	U/P
21.100	1.0097	0.00000	106.96720	2.02226	0	452151.600	102245.3	0	U/P
21.133	0.9608	0.00000	106.96590	2.02226	0	452269.800	102488.0	0	U/P
21.167	0.9080	0.00000	106.96460	2.02226	0	452381.900	102730.7	0	U/P
21.200	0.8587	0.00000	106.96320	2.02226	0	452487.900	102973.3	0	U/P
21.233	0.8174	0.00000	106.96180	2.02226	0	452588.500	103216.0	0	U/P
21.267	0.7877	0.00000	106.96030	2.02226	0	452684.800	103458.7	0	U/P
21.300	0.7670	0.00000	106.95880	2.02226	0	452778.100	103701.3	0	U/P
21.333	0.7521	0.00000	106.95720	2.02226	0	452869.300	103944.0	0	U/P
21.367	0.7410	0.00000	106.95570	2.02226	0	452958.800	104186.7	0	U/P
21.400	0.7332	0.00000	106.95410	2.02226	0	453047.300	104429.4	0	U/P
21.433	0.7275	0.00000	106.95250	2.02226	0	453134.900	104672.0	0	U/P
21.467	0.7234	0.00000	106.95100	2.02226	0	453222.000	104914.7	0	U/P
21.500	0.7205	0.00000	106.94940	2.02226	0	453308.600	105157.4	0	U/P
21.533	0.7278	0.00000	106.94780	2.02226	0	453395.500	105400.0	0	U/P
21.567	0.7567	0.00000	106.94620	2.02226	0	453484.600	105642.7	0	U/P
21.600	0.8216	0.00000	106.94470	2.02226	0	453579.300	105885.4	0	U/P
21.633	0.9168	0.00000	106.94330	2.02226	0	453683.600	106128.0	0	U/P
21.667	1.0223	0.00000	106.94200	2.02226	0	453799.900	106370.7	0	U/P
21.700	1.1221	0.00000	106.94090	2.02226	0	453928.600	106613.4	0	U/P
21.733	1.2072	0.00000	106.93980	2.02226	0	454068.300	106856.1	0	U/P
21.767	1.2697	0.00000	106.93890	2.02226	0	454217.000	107098.7	0	U/P
21.800	1.3135	0.00000	106.93800	2.02226	0	454372.000	107341.4	0	U/P
21.833	1.3449	0.00000	106.93710	2.02226	0	454531.500	107584.1	0	U/P
21.867	1.3680	0.00000	106.93630	2.02226	0	454694.300	107826.7	0	U/P

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Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
21.900	1.3846	0.00000	106.93550	2.02226	0	454859.400	108069.4	0	U/P
21.933	1.3966	0.00000	106.93470	2.02226	0	455026.300	108312.1	0	U/P
21.967	1.4053	0.00000	106.93400	2.02226	0	455194.400	108554.8	0	U/P
22.000	1.4115	0.00000	106.93320	2.02226	0	455363.400	108797.4	0	U/P
22.033	1.4079	0.00000	106.93250	2.02226	0	455532.600	109040.1	0	U/P
22.067	1.3835	0.00000	106.93170	2.02226	0	455700.100	109282.8	0	U/P
22.100	1.3243	0.00000	106.93090	2.02226	0	455862.500	109525.4	0	U/P
22.133	1.2335	0.00000	106.93000	2.02226	0	456016.000	109768.1	0	U/P
22.167	1.1296	0.00000	106.92900	2.02226	0	456157.800	110010.8	0	U/P
22.200	1.0293	0.00000	106.92780	2.02226	0	456287.300	110253.4	0	U/P
22.233	0.9427	0.00000	106.92660	2.02226	0	456405.600	110496.1	0	U/P
22.267	0.8777	0.00000	106.92520	2.02226	0	456514.800	110738.8	0	U/P
22.300	0.8319	0.00000	106.92380	2.02226	0	456617.400	110981.5	0	U/P
22.333	0.7991	0.00000	106.92230	2.02226	0	456715.300	111224.1	0	U/P
22.367	0.7751	0.00000	106.92080	2.02226	0	456809.700	111466.8	0	U/P
22.400	0.7579	0.00000	106.91920	2.02226	0	456901.700	111709.5	0	U/P
22.433	0.7455	0.00000	106.91770	2.02226	0	456991.900	111952.1	0	U/P
22.467	0.7365	0.00000	106.91610	2.02226	0	457080.800	112194.8	0	U/P
22.500	0.7300	0.00000	106.91450	2.02226	0	457168.800	112437.5	0	U/P
22.533	0.7293	0.00000	106.91290	2.02226	0	457256.400	112680.1	0	U/P
22.567	0.7404	0.00000	106.91140	2.02226	0	457344.600	112922.8	0	U/P
22.600	0.7708	0.00000	106.90980	2.02226	0	457435.300	113165.5	0	U/P
22.633	0.8203	0.00000	106.90830	2.02226	0	457530.700	113408.2	0	U/P
22.667	0.8791	0.00000	106.90690	2.02226	0	457632.700	113650.8	0	U/P
22.700	0.9369	0.00000	106.90550	2.02226	0	457741.600	113893.5	0	U/P
22.733	0.9875	0.00000	106.90420	2.02226	0	457857.100	114136.2	0	U/P
22.767	1.0264	0.00000	106.90300	2.02226	0	457977.900	114378.8	0	U/P
22.800	1.0539	0.00000	106.90180	2.02226	0	458102.800	114621.5	0	U/P
22.833	1.0736	0.00000	106.90060	2.02226	0	458230.400	114864.2	0	U/P
22.867	1.0880	0.00000	106.89940	2.02226	0	458360.100	115106.9	0	U/P
22.900	1.0984	0.00000	106.89830	2.02226	0	458491.300	115349.5	0	U/P
22.933	1.1059	0.00000	106.89720	2.02226	0	458623.500	115592.2	0	U/P
22.967	1.1114	0.00000	106.89600	2.02226	0	458756.600	115834.9	0	U/P
23.000	1.1125	0.00000	106.89490	2.02226	0	458890.000	116077.5	0	U/P
23.033	1.0980	0.00000	106.89380	2.02226	0	459022.600	116320.2	0	U/P
23.067	1.0548	0.00000	106.89260	2.02226	0	459151.800	116562.9	0	U/P
23.100	0.9728	0.00000	106.89140	2.02226	0	459273.500	116805.6	0	U/P
23.133	0.8649	0.00000	106.89000	2.02226	0	459383.700	117048.2	0	U/P
23.167	0.7526	0.00000	106.88860	2.02226	0	459480.800	117290.9	0	U/P
23.200	0.6503	0.00000	106.88690	2.02226	0	459564.900	117533.6	0	U/P
23.233	0.5670	0.00000	106.88520	2.02226	0	459638.000	117776.2	0	U/P
23.267	0.5076	0.00000	106.88340	2.02226	0	459702.500	118018.9	0	U/P
23.300	0.4659	0.00000	106.88150	2.02226	0	459760.900	118261.6	0	U/P
23.333	0.4357	0.00000	106.87950	2.02226	0	459815.000	118504.2	0	U/P
23.367	0.4136	0.00000	106.87760	2.02226	0	459865.900	118746.9	0	U/P
23.400	0.3978	0.00000	106.87560	2.02226	0	459914.600	118989.6	0	U/P
23.433	0.3863	0.00000	106.87360	2.02226	0	459961.700	119232.3	0	U/P
23.467	0.3780	0.00000	106.87160	2.02226	0	460007.500	119474.9	0	U/P
23.500	0.3721	0.00000	106.86950	2.02226	0	460052.500	119717.6	0	U/P
23.533	0.3678	0.00000	106.86750	2.02226	0	460096.900	119960.3	0	U/P
23.567	0.3647	0.00000	106.86550	2.02226	0	460140.900	120202.9	0	U/P
23.600	0.3624	0.00000	106.86340	2.02226	0	460184.500	120445.6	0	U/P
23.633	0.3607	0.00000	106.86140	2.02226	0	460227.900	120688.3	0	U/P
23.667	0.3595	0.00000	106.85930	2.02226	0	460271.100	120931.0	0	U/P
23.700	0.3585	0.00000	106.85730	2.02226	0	460314.200	121173.6	0	U/P
23.733	0.3578	0.00000	106.85520	2.02226	0	460357.200	121416.3	0	U/P
23.767	0.3574	0.00000	106.85320	2.02226	0	460400.100	121659.0	0	U/P
23.800	0.3572	0.00000	106.85110	2.02226	0	460442.900	121901.6	0	U/P
23.833	0.3572	0.00000	106.84910	2.02226	0	460485.800	122144.3	0	U/P
23.867	0.3572	0.00000	106.84700	2.02226	0	460528.700	122387.0	0	U/P
23.900	0.3572	0.00000	106.84500	2.02226	0	460571.500	122629.6	0	U/P
23.933	0.3572	0.00000	106.84290	2.02226	0	460614.400	122872.3	0	U/P
23.967	0.3572	0.00000	106.84080	2.02226	0	460657.300	123115.0	0	U/P
24.000	0.3572	0.00000	106.83880	2.02226	0	460700.100	123357.7	0	U/P
24.033	0.3518	0.00000	106.83670	2.02226	0	460742.700	123600.3	0	U/P
24.067	0.3352	0.00000	106.83460	2.02226	0	460783.900	123843.0	0	U/P
24.100	0.2999	0.00000	106.83250	2.02226	0	460822.000	124085.7	0	U/P
24.133	0.2501	0.00000	106.83040	2.02226	0	460855.000	124328.3	0	U/P
24.167	0.1965	0.00000	106.82810	2.02226	0	460881.800	124571.0	0	U/P
24.200	0.1467	0.00000	106.82590	2.02226	0	460902.400	124813.7	0	U/P
24.233	0.1050	0.00000	106.82350	2.02226	0	460917.500	125056.4	0	U/P
24.267	0.0750	0.00000	106.82110	2.02226	0	460928.300	125299.0	0	U/P
24.300	0.0541	0.00000	106.81870	2.02226	0	460936.000	125541.7	0	U/P

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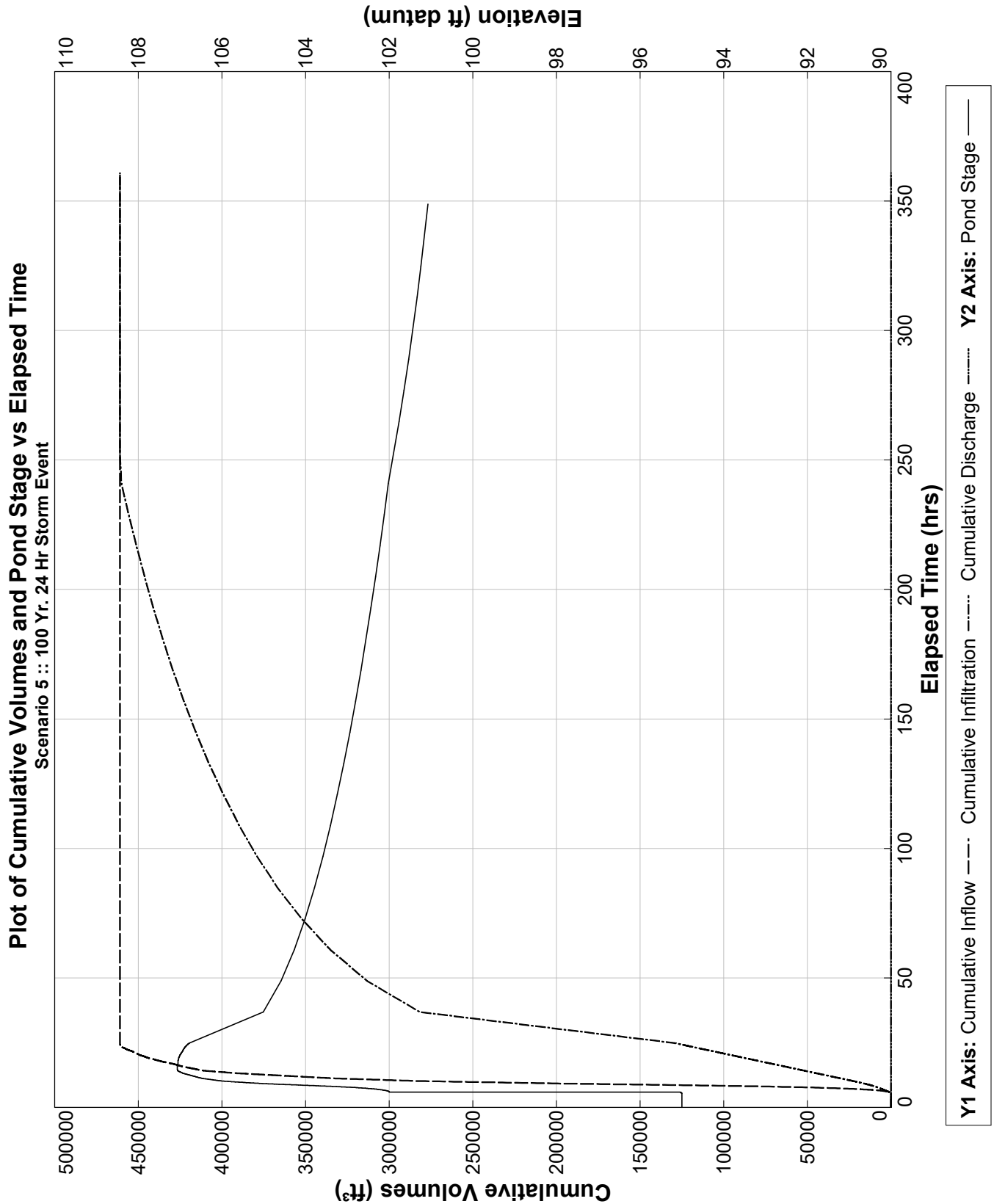
Detailed Results (cont,d.) :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

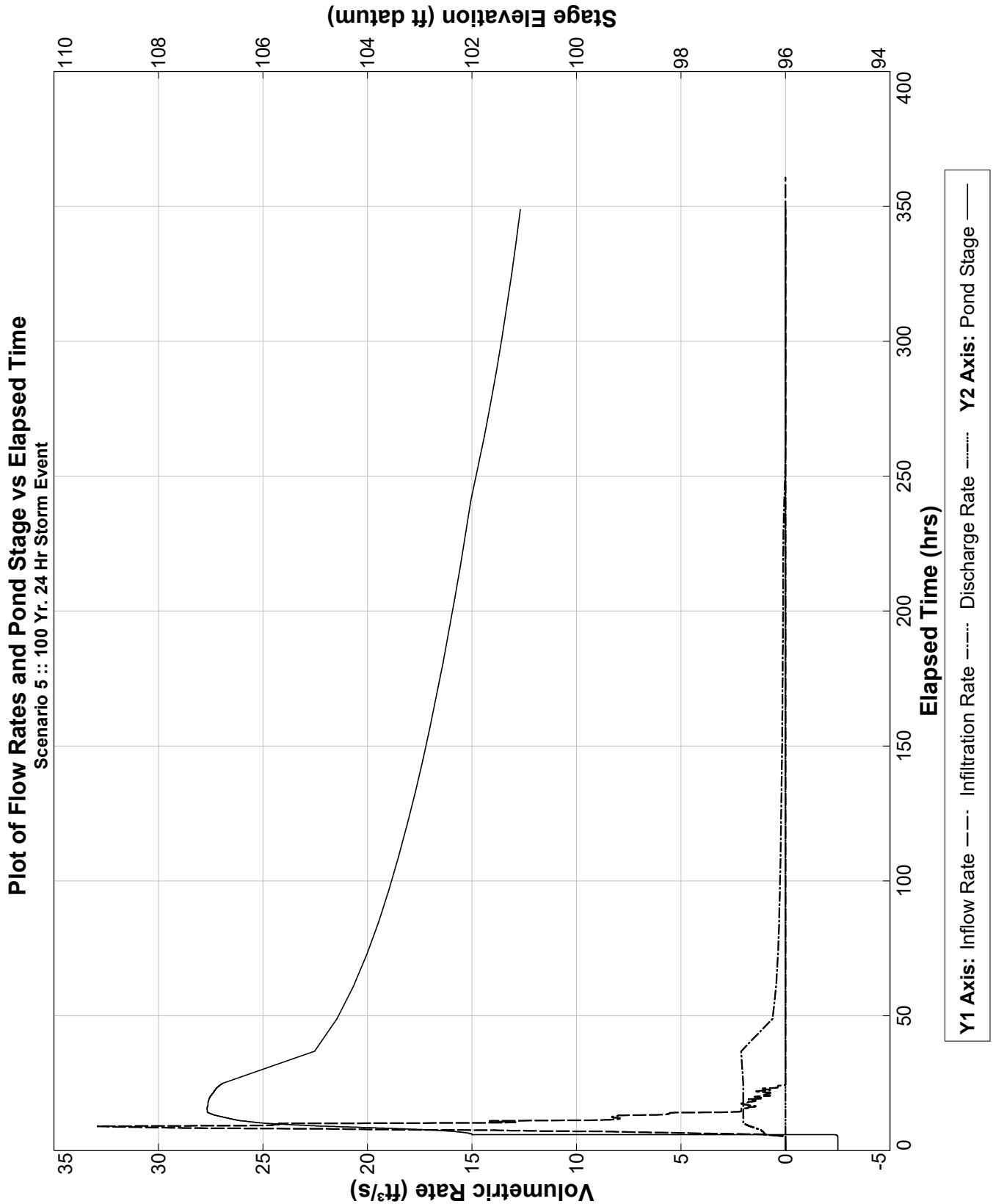
Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
24.333	0.0391	0.00000	106.81620	2.02226	0	460941.600	125784.4	0	U/P
24.367	0.0280	0.00000	106.81380	2.02226	0	460945.600	126027.0	0	U/P
24.400	0.0201	0.00000	106.81130	2.02226	0	460948.500	126269.7	0	U/P
24.433	0.0144	0.00000	106.80880	2.02226	0	460950.600	126512.4	0	U/P
24.467	0.0103	0.00000	106.80630	2.02226	0	460952.100	126755.0	0	U/P
24.500	0.0073	0.00000	106.80380	2.02226	0	460953.100	126997.7	0	U/P
24.533	0.0052	0.00000	106.80130	2.02226	0	460953.900	127240.4	0	U/P
24.567	0.0036	0.00000	106.79880	2.02226	0	460954.400	127483.1	0	U/P
24.600	0.0025	0.00000	106.79630	2.02226	0	460954.800	127725.7	0	U/P
24.633	0.0017	0.00000	106.79380	2.02226	0	460955.000	127968.4	0	U/P
24.667	0.0011	0.00000	106.79130	2.02226	0	460955.200	128211.1	0	U/P
24.700	0.0007	0.00000	106.78880	2.02226	0	460955.300	128453.7	0	U/P
24.733	0.0003	0.00000	106.78630	2.02226	0	460955.300	128696.4	0	U/P
24.767	0.0001	0.00000	106.78370	2.02226	0	460955.400	128939.1	0	U/P
24.800	0.0000	0.00000	106.78120	2.02226	0	460955.400	129181.8	0	U/P
24.833	0.0000	0.00000	106.77870	2.02226	0	460955.400	129424.4	0	U/P
24.867	0.0000	0.00000	106.77620	2.02640	0	460955.400	129667.1	0	U/P
36.867	0.0000	0.00000	105.01300	2.12522	0	460955.400	281654.1	0	U/S
48.867	0.0000	0.00000	104.58400	0.62019	0	460955.400	313286.4	0	S
60.867	0.0000	0.00000	104.26850	0.45325	0	460955.400	335238.5	0	S
72.867	0.0000	0.00000	104.00920	0.36440	0	460955.400	352447.3	0	S
84.867	0.0000	0.00000	103.78520	0.30687	0	460955.400	366722.3	0	S
96.867	0.0000	0.00000	103.58580	0.26574	0	460955.400	378960.6	0	S
108.867	0.0000	0.00000	103.40500	0.23450	0	460955.400	389682.6	0	S
120.867	0.0000	0.00000	103.23890	0.20976	0	460955.400	399221.5	0	S
132.867	0.0000	0.00000	103.08470	0.18958	0	460955.400	407806.0	0	S
144.867	0.0000	0.00000	102.94040	0.17273	0	460955.400	415600.9	0	S
156.867	0.0000	0.00000	102.80470	0.15843	0	460955.400	422730.3	0	S
168.867	0.0000	0.00000	102.67640	0.14611	0	460955.400	429289.6	0	S
180.867	0.0000	0.00000	102.55460	0.13536	0	460955.400	435354.2	0	S
192.867	0.0000	0.00000	102.43850	0.12590	0	460955.400	440985.0	0	S
204.867	0.0000	0.00000	102.32760	0.11749	0	460955.400	446231.8	0	S
216.867	0.0000	0.00000	102.22130	0.10996	0	460955.400	451135.9	0	S
228.867	0.0000	0.00000	102.11920	0.10317	0	460955.400	455732.2	0	S
240.867	0.0000	0.00000	102.02090	0.06045	0	460955.400	460050.2	0	S
252.867	0.0000	0.00000	101.89150	0.01048	0	460955.400	460955.4	0	S
264.867	0.0000	0.00000	101.76330	0.00000	0	460955.400	460955.4	0	S
276.867	0.0000	0.00000	101.64490	0.00000	0	460955.400	460955.4	0	S
288.867	0.0000	0.00000	101.53470	0.00000	0	460955.400	460955.4	0	S
300.867	0.0000	0.00000	101.43140	0.00000	0	460955.400	460955.4	0	S
312.867	0.0000	0.00000	101.33400	0.00000	0	460955.400	460955.4	0	S
324.867	0.0000	0.00000	101.24210	0.00000	0	460955.400	460955.4	0	S
336.867	0.0000	0.00000	101.15490	0.00000	0	460955.400	460955.4	0	S
348.867	0.0000	0.00000	101.07200	0.00000	0	460955.400	460955.4	0	S
360.867	0.0000	0.00000	100.99300	----	----	460955.400	460955.4	0	N.A.

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Summary of Results :: Scenario 5 :: 100 Yr. 24 Hr Storm Event

	Time (hours)	Stage (ft datum)	Rate (ft ³ /s)	Volume (ft ³)
Stage				
Minimum	0.000	95.00		
Maximum	15.633	107.07		
Inflow				
Rate - Maximum - Positive	9.033		32.9221	
Rate - Maximum - Negative	24.800		0.0000	
Cumulative Volume - Maximum Positive	24.800			460955.4
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	360.867			460955.4
Infiltration				
Rate - Maximum - Positive	36.867		2.1252	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	252.867			460955.4
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	360.867			460955.4
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	360.867			0.0
Discharge Structure 1 - simple weir				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	360.867			0.0
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.
72 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.





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Detailed Results :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
0.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	N.A.
0.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
0.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
1.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
2.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
2.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
3.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
4.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
4.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
5.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
6.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
7.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
7.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
8.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
9.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
9.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
10.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
11.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
12.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
12.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
13.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
14.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
14.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
15.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
16.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
17.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
17.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
18.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
19.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
19.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
20.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
21.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
21.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
22.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
23.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
24.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
24.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
25.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
26.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
26.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
27.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
28.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
29.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.500	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.533	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.567	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.600	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.633	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.667	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.700	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.733	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.767	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.800	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.833	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.867	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.900	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.933	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
29.967	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.000	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.033	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.067	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.100	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.133	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.167	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.200	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.233	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.267	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.300	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.333	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.367	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.400	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.433	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.467	0.0000	0.00000	95.00000	0.00000	0	0.000	0.0	0	U
30.500	0.0000	0.00000	95.00000	0.00001	0	0.000	0.0	0	U
30.533	0.0000	0.00000	95.00000	0.00006	0	0.003	0.0	0	U
30.567	0.0001	0.00000	95.00000	0.00017	0	0.014	0.0	0	U
30.600	0.0004	0.00000	95.00000	0.00040	0	0.043	0.0	0	U
30.633	0.0007	0.00000	95.00001	0.00077	0	0.109	0.1	0	U
30.667	0.0013	0.00000	95.00001	0.00129	0	0.227	0.2	0	U
30.700	0.0019	0.00000	95.00002	0.00194	0	0.418	0.4	0	U
30.733	0.0027	0.00000	95.00002	0.00271	0	0.694	0.7	0	U
30.767	0.0035	0.00000	95.00004	0.00356	0	1.068	1.1	0	U
30.800	0.0045	0.00000	95.00006	0.00446	0	1.548	1.5	0	U
30.833	0.0054	0.00000	95.00008	0.00541	0	2.139	2.1	0	U
30.867	0.0064	0.00000	95.00011	0.00638	0	2.845	2.8	0	U
30.900	0.0074	0.00000	95.00014	0.00738	0	3.670	3.7	0	U
30.933	0.0084	0.00000	95.00018	0.00839	0	4.616	4.6	0	U
30.967	0.0094	0.00000	95.00021	0.00941	0	5.683	5.7	0	U
31.000	0.0104	0.00000	95.00026	0.01043	0	6.873	6.9	0	U
31.033	0.0115	0.00000	95.00031	0.01147	0	8.187	8.2	0	U
31.067	0.0125	0.00000	95.00037	0.01250	0	9.625	9.6	0	U
31.100	0.0135	0.00000	95.00043	0.01354	0	11.187	11.2	0	U
31.133	0.0146	0.00000	95.00049	0.01457	0	12.874	12.9	0	U
31.167	0.0156	0.00000	95.00056	0.01561	0	14.685	14.7	0	U
31.200	0.0166	0.00000	95.00063	0.01665	0	16.620	16.6	0	U
31.233	0.0177	0.00000	95.00071	0.01769	0	18.681	18.7	0	U
31.267	0.0187	0.00000	95.00079	0.01872	0	20.865	20.9	0	U
31.300	0.0198	0.00000	95.00089	0.01976	0	23.174	23.2	0	U
31.333	0.0208	0.00000	95.00098	0.02079	0	25.607	25.6	0	U
31.367	0.0218	0.00000	95.00108	0.02183	0	28.164	28.2	0	U
31.400	0.0229	0.00000	95.00117	0.02286	0	30.845	30.8	0	U
31.433	0.0239	0.00000	95.00128	0.02389	0	33.650	33.7	0	U
31.467	0.0249	0.00000	95.00140	0.02492	0	36.579	36.6	0	U
31.500	0.0259	0.00000	95.00151	0.02595	0	39.631	39.6	0	U
31.533	0.0270	0.00000	95.00163	0.02697	0	42.806	42.8	0	U
31.567	0.0280	0.00000	95.00176	0.02800	0	46.104	46.1	0	U
31.600	0.0290	0.00000	95.00189	0.02902	0	49.525	49.5	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
31.633	0.0300	0.00000	95.00202	0.03005	0	53.069	53.1	0	U
31.667	0.0311	0.00000	95.00217	0.03107	0	56.736	56.7	0	U
31.700	0.0321	0.00000	95.00231	0.03209	0	60.526	60.5	0	U
31.733	0.0331	0.00000	95.00246	0.03311	0	64.437	64.4	0	U
31.767	0.0341	0.00000	95.00261	0.03413	0	68.471	68.5	0	U
31.800	0.0351	0.00000	95.00277	0.03514	0	72.628	72.6	0	U
31.833	0.0362	0.00000	95.00294	0.03616	0	76.906	76.9	0	U
31.867	0.0372	0.00000	95.00311	0.03717	0	81.305	81.3	0	U
31.900	0.0382	0.00000	95.00327	0.03819	0	85.827	85.8	0	U
31.933	0.0392	0.00000	95.00345	0.03920	0	90.470	90.5	0	U
31.967	0.0402	0.00000	95.00363	0.04021	0	95.234	95.2	0	U
32.000	0.0412	0.00000	95.00382	0.04121	0	100.120	100.1	0	U
32.033	0.0422	0.00000	95.00401	0.04218	0	105.125	105.1	0	U
32.067	0.0431	0.00000	95.00420	0.04310	0	110.244	110.2	0	U
32.100	0.0440	0.00000	95.00440	0.04395	0	115.469	115.5	0	U
32.133	0.0447	0.00000	95.00461	0.04474	0	120.792	120.8	0	U
32.167	0.0455	0.00000	95.00481	0.04550	0	126.207	126.2	0	U
32.200	0.0463	0.00000	95.00503	0.04627	0	131.713	131.7	0	U
32.233	0.0471	0.00000	95.00524	0.04706	0	137.312	137.3	0	U
32.267	0.0479	0.00000	95.00546	0.04789	0	143.008	143.0	0	U
32.300	0.0487	0.00000	95.00568	0.04875	0	148.806	148.8	0	U
32.333	0.0496	0.00000	95.00591	0.04963	0	154.708	154.7	0	U
32.367	0.0505	0.00000	95.00613	0.05052	0	160.717	160.7	0	U
32.400	0.0514	0.00000	95.00636	0.05143	0	166.833	166.8	0	U
32.433	0.0523	0.00000	95.00660	0.05234	0	173.059	173.1	0	U
32.467	0.0533	0.00000	95.00684	0.05325	0	179.394	179.4	0	U
32.500	0.0542	0.00000	95.00709	0.05417	0	185.840	185.8	0	U
32.533	0.0551	0.00000	95.00734	0.05509	0	192.395	192.4	0	U
32.567	0.0560	0.00000	95.00760	0.05601	0	199.062	199.1	0	U
32.600	0.0569	0.00000	95.00785	0.05694	0	205.839	205.8	0	U
32.633	0.0579	0.00000	95.00812	0.05786	0	212.726	212.7	0	U
32.667	0.0588	0.00000	95.00838	0.05878	0	219.724	219.7	0	U
32.700	0.0597	0.00000	95.00865	0.05970	0	226.833	226.8	0	U
32.733	0.0606	0.00000	95.00893	0.06062	0	234.052	234.1	0	U
32.767	0.0615	0.00000	95.00921	0.06154	0	241.382	241.4	0	U
32.800	0.0625	0.00000	95.00949	0.06246	0	248.822	248.8	0	U
32.833	0.0634	0.00000	95.00978	0.06338	0	256.373	256.4	0	U
32.867	0.0643	0.00000	95.01007	0.06430	0	264.033	264.0	0	U
32.900	0.0652	0.00000	95.01037	0.06521	0	271.804	271.8	0	U
32.933	0.0661	0.00000	95.01067	0.06613	0	279.685	279.7	0	U
32.967	0.0670	0.00000	95.01098	0.06704	0	287.675	287.7	0	U
33.000	0.0680	0.00000	95.01128	0.06796	0	295.775	295.8	0	U
33.033	0.0689	0.00000	95.01160	0.06887	0	303.984	304.0	0	U
33.067	0.0698	0.00000	95.01192	0.06978	0	312.303	312.3	0	U
33.100	0.0707	0.00000	95.01224	0.07069	0	320.732	320.7	0	U
33.133	0.0716	0.00000	95.01257	0.07160	0	329.269	329.3	0	U
33.167	0.0725	0.00000	95.01289	0.07251	0	337.916	337.9	0	U
33.200	0.0734	0.00000	95.01323	0.07341	0	346.671	346.7	0	U
33.233	0.0743	0.00000	95.01357	0.07432	0	355.535	355.5	0	U
33.267	0.0752	0.00000	95.01391	0.07523	0	364.508	364.5	0	U
33.300	0.0761	0.00000	95.01425	0.07613	0	373.589	373.6	0	U
33.333	0.0770	0.00000	95.01460	0.07703	0	382.779	382.8	0	U
33.367	0.0779	0.00000	95.01496	0.07793	0	392.077	392.1	0	U
33.400	0.0788	0.00000	95.01532	0.07883	0	401.483	401.5	0	U
33.433	0.0797	0.00000	95.01568	0.07973	0	410.997	411.0	0	U
33.467	0.0806	0.00000	95.01605	0.08063	0	420.619	420.6	0	U
33.500	0.0815	0.00000	95.01642	0.08153	0	430.349	430.3	0	U
33.533	0.0824	0.00000	95.01679	0.08243	0	440.187	440.2	0	U
33.567	0.0833	0.00000	95.01717	0.08332	0	450.132	450.1	0	U
33.600	0.0842	0.00000	95.01756	0.08422	0	460.184	460.2	0	U
33.633	0.0851	0.00000	95.01794	0.08511	0	470.344	470.3	0	U
33.667	0.0860	0.00000	95.01834	0.08600	0	480.611	480.6	0	U
33.700	0.0869	0.00000	95.01873	0.08690	0	490.985	491.0	0	U
33.733	0.0878	0.00000	95.01913	0.08779	0	501.466	501.5	0	U
33.767	0.0887	0.00000	95.01954	0.08867	0	512.053	512.1	0	U
33.800	0.0896	0.00000	95.01994	0.08956	0	522.748	522.7	0	U
33.833	0.0905	0.00000	95.02036	0.09045	0	533.549	533.5	0	U
33.867	0.0913	0.00000	95.02077	0.09134	0	544.456	544.5	0	U
33.900	0.0922	0.00000	95.02119	0.09222	0	555.469	555.5	0	U
33.933	0.0931	0.00000	95.02162	0.09311	0	566.589	566.6	0	U
33.967	0.0940	0.00000	95.02205	0.09399	0	577.815	577.8	0	U
34.000	0.0949	0.00000	95.02248	0.09487	0	589.147	589.1	0	U
34.033	0.0958	0.00000	95.02292	0.09575	0	600.584	600.6	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
34.067	0.0966	0.00000	95.02335	0.09663	0	612.128	612.1	0	U
34.100	0.0975	0.00000	95.02380	0.09751	0	623.776	623.8	0	U
34.133	0.0984	0.00000	95.02425	0.09839	0	635.531	635.5	0	U
34.167	0.0993	0.00000	95.02470	0.09927	0	647.390	647.4	0	U
34.200	0.1001	0.00000	95.02516	0.10014	0	659.355	659.4	0	U
34.233	0.1010	0.00000	95.02562	0.10102	0	671.425	671.4	0	U
34.267	0.1019	0.00000	95.02608	0.10189	0	683.600	683.6	0	U
34.300	0.1028	0.00000	95.02655	0.10277	0	695.880	695.9	0	U
34.333	0.1036	0.00000	95.02702	0.10364	0	708.264	708.3	0	U
34.367	0.1045	0.00000	95.02750	0.10451	0	720.753	720.8	0	U
34.400	0.1054	0.00000	95.02798	0.10538	0	733.347	733.3	0	U
34.433	0.1063	0.00000	95.02847	0.10625	0	746.044	746.0	0	U
34.467	0.1071	0.00000	95.02895	0.10712	0	758.847	758.8	0	U
34.500	0.1080	0.00000	95.02945	0.10799	0	771.753	771.8	0	U
34.533	0.1089	0.00000	95.02995	0.10885	0	784.763	784.8	0	U
34.567	0.1097	0.00000	95.03044	0.10972	0	797.877	797.9	0	U
34.600	0.1106	0.00000	95.03094	0.11058	0	811.095	811.1	0	U
34.633	0.1114	0.00000	95.03146	0.11144	0	824.417	824.4	0	U
34.667	0.1123	0.00000	95.03197	0.11231	0	837.842	837.8	0	U
34.700	0.1132	0.00000	95.03249	0.11317	0	851.371	851.4	0	U
34.733	0.1140	0.00000	95.03300	0.11403	0	865.003	865.0	0	U
34.767	0.1149	0.00000	95.03353	0.11489	0	878.738	878.7	0	U
34.800	0.1157	0.00000	95.03406	0.11575	0	892.576	892.6	0	U
34.833	0.1166	0.00000	95.03459	0.11660	0	906.517	906.5	0	U
34.867	0.1175	0.00000	95.03513	0.11746	0	920.561	920.6	0	U
34.900	0.1183	0.00000	95.03567	0.11832	0	934.708	934.7	0	U
34.933	0.1192	0.00000	95.03621	0.11917	0	948.957	949.0	0	U
34.967	0.1200	0.00000	95.03676	0.12002	0	963.308	963.3	0	U
35.000	0.1209	0.00000	95.03731	0.12088	0	977.763	977.8	0	U
35.033	0.1217	0.00000	95.03786	0.12173	0	992.319	992.3	0	U
35.067	0.1226	0.00000	95.03842	0.12258	0	1006.977	1007.0	0	U
35.100	0.1234	0.00000	95.03899	0.12343	0	1021.738	1021.7	0	U
35.133	0.1243	0.00000	95.03955	0.12428	0	1036.600	1036.6	0	U
35.167	0.1251	0.00000	95.04012	0.12513	0	1051.564	1051.6	0	U
35.200	0.1260	0.00000	95.04070	0.12597	0	1066.630	1066.6	0	U
35.233	0.1268	0.00000	95.04128	0.12682	0	1081.798	1081.8	0	U
35.267	0.1277	0.00000	95.04186	0.12766	0	1097.067	1097.1	0	U
35.300	0.1285	0.00000	95.04244	0.12851	0	1112.437	1112.4	0	U
35.333	0.1294	0.00000	95.04304	0.12935	0	1127.908	1127.9	0	U
35.367	0.1302	0.00000	95.04363	0.13019	0	1143.481	1143.5	0	U
35.400	0.1310	0.00000	95.04423	0.13103	0	1159.154	1159.2	0	U
35.433	0.1319	0.00000	95.04483	0.13187	0	1174.929	1174.9	0	U
35.467	0.1327	0.00000	95.04543	0.13271	0	1190.804	1190.8	0	U
35.500	0.1336	0.00000	95.04604	0.13355	0	1206.780	1206.8	0	U
35.533	0.1344	0.00000	95.04666	0.13439	0	1222.856	1222.9	0	U
35.567	0.1352	0.00000	95.04728	0.13522	0	1239.033	1239.0	0	U
35.600	0.1361	0.00000	95.04790	0.13606	0	1255.310	1255.3	0	U
35.633	0.1369	0.00000	95.04852	0.13689	0	1271.687	1271.7	0	U
35.667	0.1377	0.00000	95.04915	0.13773	0	1288.164	1288.2	0	U
35.700	0.1386	0.00000	95.04978	0.13856	0	1304.741	1304.7	0	U
35.733	0.1394	0.00000	95.05042	0.13939	0	1321.419	1321.4	0	U
35.767	0.1402	0.00000	95.05106	0.14022	0	1338.195	1338.2	0	U
35.800	0.1411	0.00000	95.05170	0.14105	0	1355.072	1355.1	0	U
35.833	0.1419	0.00000	95.05235	0.14188	0	1372.048	1372.0	0	U
35.867	0.1427	0.00000	95.05300	0.14271	0	1389.123	1389.1	0	U
35.900	0.1435	0.00000	95.05366	0.14354	0	1406.298	1406.3	0	U
35.933	0.1444	0.00000	95.05431	0.14436	0	1423.572	1423.6	0	U
35.967	0.1452	0.00000	95.05498	0.14519	0	1440.945	1440.9	0	U
36.000	0.1460	0.00000	95.05565	0.14601	0	1458.417	1458.4	0	U
36.033	0.1468	0.00000	95.05632	0.14683	0	1475.988	1476.0	0	U
36.067	0.1477	0.00000	95.05699	0.14766	0	1493.657	1493.7	0	U
36.100	0.1485	0.00000	95.05767	0.14848	0	1511.425	1511.4	0	U
36.133	0.1493	0.00000	95.05835	0.14930	0	1529.292	1529.3	0	U
36.167	0.1501	0.00000	95.05904	0.15012	0	1547.257	1547.3	0	U
36.200	0.1509	0.00000	95.05972	0.15094	0	1565.320	1565.3	0	U
36.233	0.1518	0.00000	95.06042	0.15175	0	1583.482	1583.5	0	U
36.267	0.1526	0.00000	95.06112	0.15257	0	1601.742	1601.7	0	U
36.300	0.1534	0.00000	95.06181	0.15339	0	1620.099	1620.1	0	U
36.333	0.1542	0.00000	95.06252	0.15420	0	1638.555	1638.6	0	U
36.367	0.1550	0.00000	95.06322	0.15502	0	1657.108	1657.1	0	U
36.400	0.1558	0.00000	95.06394	0.15583	0	1675.759	1675.8	0	U
36.433	0.1566	0.00000	95.06465	0.15664	0	1694.507	1694.5	0	U
36.467	0.1575	0.00000	95.06538	0.15745	0	1713.353	1713.4	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
36.500	0.1583	0.00000	95.06609	0.15826	0	1732.296	1732.3	0	U
36.533	0.1591	0.00000	95.06683	0.15907	0	1751.336	1751.3	0	U
36.567	0.1599	0.00000	95.06755	0.15988	0	1770.474	1770.5	0	U
36.600	0.1607	0.00000	95.06829	0.16069	0	1789.708	1789.7	0	U
36.633	0.1615	0.00000	95.06902	0.16150	0	1809.039	1809.0	0	U
36.667	0.1623	0.00000	95.06976	0.16230	0	1828.467	1828.5	0	U
36.700	0.1631	0.00000	95.07051	0.16311	0	1847.992	1848.0	0	U
36.733	0.1639	0.00000	95.07126	0.16391	0	1867.613	1867.6	0	U
36.767	0.1647	0.00000	95.07201	0.16472	0	1887.331	1887.3	0	U
36.800	0.1655	0.00000	95.07277	0.16552	0	1907.145	1907.1	0	U
36.833	0.1663	0.00000	95.07352	0.16632	0	1927.055	1927.1	0	U
36.867	0.1671	0.00000	95.07430	0.16712	0	1947.062	1947.1	0	U
36.900	0.1679	0.00000	95.07506	0.16792	0	1967.164	1967.2	0	U
36.933	0.1687	0.00000	95.07583	0.16872	0	1987.363	1987.4	0	U
36.967	0.1695	0.00000	95.07661	0.16952	0	2007.657	2007.7	0	U
37.000	0.1703	0.00000	95.07738	0.17031	0	2028.047	2028.0	0	U
37.033	0.1711	0.00000	95.07816	0.17111	0	2048.532	2048.5	0	U
37.067	0.1719	0.00000	95.07895	0.17191	0	2069.113	2069.1	0	U
37.100	0.1727	0.00000	95.07973	0.17270	0	2089.790	2089.8	0	U
37.133	0.1735	0.00000	95.08053	0.17349	0	2110.561	2110.6	0	U
37.167	0.1743	0.00000	95.08133	0.17429	0	2131.428	2131.4	0	U
37.200	0.1751	0.00000	95.08212	0.17508	0	2152.390	2152.4	0	U
37.233	0.1759	0.00000	95.08293	0.17587	0	2173.447	2173.4	0	U
37.267	0.1767	0.00000	95.08373	0.17666	0	2194.598	2194.6	0	U
37.300	0.1774	0.00000	95.08455	0.17745	0	2215.845	2215.8	0	U
37.333	0.1782	0.00000	95.08536	0.17824	0	2237.186	2237.2	0	U
37.367	0.1790	0.00000	95.08618	0.17902	0	2258.621	2258.6	0	U
37.400	0.1798	0.00000	95.08700	0.17981	0	2280.151	2280.2	0	U
37.433	0.1806	0.00000	95.08783	0.18060	0	2301.776	2301.8	0	U
37.467	0.1814	0.00000	95.08865	0.18138	0	2323.494	2323.5	0	U
37.500	0.1822	0.00000	95.08949	0.18216	0	2345.307	2345.3	0	U
37.533	0.1829	0.00000	95.09032	0.18295	0	2367.214	2367.2	0	U
37.567	0.1837	0.00000	95.09116	0.18373	0	2389.215	2389.2	0	U
37.600	0.1845	0.00000	95.09200	0.18451	0	2411.309	2411.3	0	U
37.633	0.1853	0.00000	95.09285	0.18529	0	2433.498	2433.5	0	U
37.667	0.1861	0.00000	95.09370	0.18607	0	2455.779	2455.8	0	U
37.700	0.1869	0.00000	95.09456	0.18685	0	2478.155	2478.2	0	U
37.733	0.1876	0.00000	95.09541	0.18763	0	2500.623	2500.6	0	U
37.767	0.1884	0.00000	95.09628	0.18841	0	2523.185	2523.2	0	U
37.800	0.1892	0.00000	95.09714	0.18918	0	2545.841	2545.8	0	U
37.833	0.1900	0.00000	95.09801	0.18996	0	2568.589	2568.6	0	U
37.867	0.1907	0.00000	95.09888	0.19073	0	2591.430	2591.4	0	U
37.900	0.1915	0.00000	95.09975	0.19151	0	2614.365	2614.4	0	U
37.933	0.1923	0.00000	95.10063	0.19228	0	2637.392	2637.4	0	U
37.967	0.1931	0.00000	95.10152	0.19305	0	2660.511	2660.5	0	U
38.000	0.1938	0.00000	95.10240	0.19382	0	2683.723	2683.7	0	U
38.033	0.1946	0.00000	95.10329	0.19459	0	2707.028	2707.0	0	U
38.067	0.1954	0.00000	95.10418	0.19536	0	2730.425	2730.4	0	U
38.100	0.1961	0.00000	95.10508	0.19613	0	2753.915	2753.9	0	U
38.133	0.1969	0.00000	95.10598	0.19690	0	2777.496	2777.5	0	U
38.167	0.1977	0.00000	95.10688	0.19766	0	2801.170	2801.2	0	U
38.200	0.1984	0.00000	95.10779	0.19843	0	2824.936	2824.9	0	U
38.233	0.1992	0.00000	95.10870	0.19920	0	2848.793	2848.8	0	U
38.267	0.2000	0.00000	95.10961	0.19996	0	2872.743	2872.7	0	U
38.300	0.2007	0.00000	95.11053	0.20072	0	2896.784	2896.8	0	U
38.333	0.2015	0.00000	95.11145	0.20149	0	2920.916	2920.9	0	U
38.367	0.2022	0.00000	95.11237	0.20225	0	2945.140	2945.1	0	U
38.400	0.2030	0.00000	95.11330	0.20301	0	2969.456	2969.5	0	U
38.433	0.2038	0.00000	95.11423	0.20377	0	2993.862	2993.9	0	U
38.467	0.2045	0.00000	95.11517	0.20453	0	3018.360	3018.4	0	U
38.500	0.2053	0.00000	95.11610	0.20529	0	3042.949	3042.9	0	U
38.533	0.2060	0.00000	95.11705	0.20604	0	3067.629	3067.6	0	U
38.567	0.2068	0.00000	95.11800	0.20680	0	3092.400	3092.4	0	U
38.600	0.2076	0.00000	95.11894	0.20756	0	3117.261	3117.3	0	U
38.633	0.2083	0.00000	95.11990	0.20831	0	3142.214	3142.2	0	U
38.667	0.2091	0.00000	95.12085	0.20907	0	3167.257	3167.3	0	U
38.700	0.2098	0.00000	95.12181	0.20982	0	3192.390	3192.4	0	U
38.733	0.2106	0.00000	95.12277	0.21057	0	3217.614	3217.6	0	U
38.767	0.2113	0.00000	95.12373	0.21133	0	3242.928	3242.9	0	U
38.800	0.2121	0.00000	95.12470	0.21208	0	3268.332	3268.3	0	U
38.833	0.2128	0.00000	95.12568	0.21283	0	3293.826	3293.8	0	U
38.867	0.2136	0.00000	95.12666	0.21358	0	3319.411	3319.4	0	U
38.900	0.2143	0.00000	95.12763	0.21433	0	3345.085	3345.1	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
38.933	0.2151	0.00000	95.12862	0.21507	0	3370.849	3370.8	0	U
38.967	0.2158	0.00000	95.12960	0.21582	0	3396.702	3396.7	0	U
39.000	0.2166	0.00000	95.13059	0.21657	0	3422.646	3422.6	0	U
39.033	0.2173	0.00000	95.13158	0.21731	0	3448.678	3448.7	0	U
39.067	0.2181	0.00000	95.13258	0.21806	0	3474.801	3474.8	0	U
39.100	0.2188	0.00000	95.13358	0.21880	0	3501.012	3501.0	0	U
39.133	0.2195	0.00000	95.13459	0.21954	0	3527.313	3527.3	0	U
39.167	0.2203	0.00000	95.13560	0.22029	0	3553.703	3553.7	0	U
39.200	0.2210	0.00000	95.13660	0.22103	0	3580.182	3580.2	0	U
39.233	0.2218	0.00000	95.13762	0.22177	0	3606.749	3606.7	0	U
39.267	0.2225	0.00000	95.13863	0.22251	0	3633.406	3633.4	0	U
39.300	0.2232	0.00000	95.13966	0.22325	0	3660.151	3660.2	0	U
39.333	0.2240	0.00000	95.14068	0.22399	0	3686.985	3687.0	0	U
39.367	0.2247	0.00000	95.14171	0.22472	0	3713.908	3713.9	0	U
39.400	0.2255	0.00000	95.14274	0.22546	0	3740.919	3740.9	0	U
39.433	0.2262	0.00000	95.14377	0.22620	0	3768.018	3768.0	0	U
39.467	0.2269	0.00000	95.14481	0.22693	0	3795.206	3795.2	0	U
39.500	0.2277	0.00000	95.14585	0.22766	0	3822.481	3822.5	0	U
39.533	0.2284	0.00000	95.14690	0.22840	0	3849.845	3849.8	0	U
39.567	0.2291	0.00000	95.14794	0.22913	0	3877.297	3877.3	0	U
39.600	0.2299	0.00000	95.14899	0.22986	0	3904.836	3904.8	0	U
39.633	0.2306	0.00000	95.15005	0.23059	0	3932.464	3932.5	0	U
39.667	0.2313	0.00000	95.15110	0.23132	0	3960.179	3960.2	0	U
39.700	0.2321	0.00000	95.15216	0.23205	0	3987.982	3988.0	0	U
39.733	0.2328	0.00000	95.15323	0.23278	0	4015.872	4015.9	0	U
39.767	0.2335	0.00000	95.15430	0.23351	0	4043.850	4043.9	0	U
39.800	0.2342	0.00000	95.15536	0.23424	0	4071.914	4071.9	0	U
39.833	0.2350	0.00000	95.15644	0.23496	0	4100.066	4100.1	0	U
39.867	0.2357	0.00000	95.15752	0.23569	0	4128.306	4128.3	0	U
39.900	0.2364	0.00000	95.15860	0.23641	0	4156.632	4156.6	0	U
39.933	0.2371	0.00000	95.15968	0.23714	0	4185.045	4185.0	0	U
39.967	0.2379	0.00000	95.16077	0.23786	0	4213.545	4213.5	0	U
40.000	0.2386	0.00000	95.16186	0.23861	0	4242.132	4242.1	0	U
40.033	0.2394	0.00000	95.16296	0.23947	0	4270.812	4270.8	0	U
40.067	0.2405	0.00000	95.16405	0.24059	0	4299.606	4299.6	0	U
40.100	0.2420	0.00000	95.16516	0.24205	0	4328.553	4328.6	0	U
40.133	0.2438	0.00000	95.16627	0.24380	0	4357.697	4357.7	0	U
40.167	0.2457	0.00000	95.16739	0.24569	0	4387.065	4387.1	0	U
40.200	0.2476	0.00000	95.16852	0.24752	0	4416.661	4416.7	0	U
40.233	0.2493	0.00000	95.16965	0.24920	0	4446.471	4446.5	0	U
40.267	0.2507	0.00000	95.17080	0.25066	0	4476.470	4476.5	0	U
40.300	0.2520	0.00000	95.17195	0.25192	0	4506.630	4506.6	0	U
40.333	0.2531	0.00000	95.17311	0.25304	0	4536.931	4536.9	0	U
40.367	0.2541	0.00000	95.17427	0.25406	0	4567.359	4567.4	0	U
40.400	0.2550	0.00000	95.17544	0.25500	0	4597.904	4597.9	0	U
40.433	0.2559	0.00000	95.17661	0.25590	0	4628.560	4628.6	0	U
40.467	0.2568	0.00000	95.17778	0.25675	0	4659.319	4659.3	0	U
40.500	0.2576	0.00000	95.17896	0.25758	0	4690.180	4690.2	0	U
40.533	0.2584	0.00000	95.18014	0.25839	0	4721.138	4721.1	0	U
40.567	0.2592	0.00000	95.18132	0.25918	0	4752.192	4752.2	0	U
40.600	0.2600	0.00000	95.18251	0.25996	0	4783.341	4783.3	0	U
40.633	0.2607	0.00000	95.18370	0.26074	0	4814.583	4814.6	0	U
40.667	0.2615	0.00000	95.18490	0.26150	0	4845.917	4845.9	0	U
40.700	0.2623	0.00000	95.18610	0.26227	0	4877.344	4877.3	0	U
40.733	0.2630	0.00000	95.18730	0.26303	0	4908.862	4908.9	0	U
40.767	0.2638	0.00000	95.18851	0.26378	0	4940.471	4940.5	0	U
40.800	0.2645	0.00000	95.18972	0.26454	0	4972.170	4972.2	0	U
40.833	0.2653	0.00000	95.19093	0.26529	0	5003.959	5004.0	0	U
40.867	0.2660	0.00000	95.19215	0.26604	0	5035.839	5035.8	0	U
40.900	0.2668	0.00000	95.19337	0.26679	0	5067.809	5067.8	0	U
40.933	0.2675	0.00000	95.19459	0.26753	0	5099.868	5099.9	0	U
40.967	0.2683	0.00000	95.19582	0.26828	0	5132.017	5132.0	0	U
41.000	0.2690	0.00000	95.19704	0.26903	0	5164.255	5164.3	0	U
41.033	0.2698	0.00000	95.19828	0.26977	0	5196.583	5196.6	0	U
41.067	0.2705	0.00000	95.19952	0.27052	0	5229.000	5229.0	0	U
41.100	0.2713	0.00000	95.20076	0.27126	0	5261.507	5261.5	0	U
41.133	0.2720	0.00000	95.20200	0.27200	0	5294.103	5294.1	0	U
41.167	0.2727	0.00000	95.20325	0.27274	0	5326.787	5326.8	0	U
41.200	0.2735	0.00000	95.20450	0.27348	0	5359.561	5359.6	0	U
41.233	0.2742	0.00000	95.20575	0.27422	0	5392.423	5392.4	0	U
41.267	0.2750	0.00000	95.20701	0.27496	0	5425.375	5425.4	0	U
41.300	0.2757	0.00000	95.20827	0.27570	0	5458.415	5458.4	0	U
41.333	0.2764	0.00000	95.20953	0.27644	0	5491.543	5491.5	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
41.367	0.2772	0.00000	95.21080	0.27718	0	5524.761	5524.8	0	U
41.400	0.2779	0.00000	95.21207	0.27791	0	5558.066	5558.1	0	U
41.433	0.2786	0.00000	95.21335	0.27865	0	5591.460	5591.5	0	U
41.467	0.2794	0.00000	95.21462	0.27938	0	5624.942	5624.9	0	U
41.500	0.2801	0.00000	95.21590	0.28012	0	5658.512	5658.5	0	U
41.533	0.2809	0.00000	95.21719	0.28085	0	5692.170	5692.2	0	U
41.567	0.2816	0.00000	95.21848	0.28158	0	5725.917	5725.9	0	U
41.600	0.2823	0.00000	95.21976	0.28231	0	5759.750	5759.8	0	U
41.633	0.2830	0.00000	95.22106	0.28304	0	5793.672	5793.7	0	U
41.667	0.2838	0.00000	95.22236	0.28377	0	5827.681	5827.7	0	U
41.700	0.2845	0.00000	95.22366	0.28450	0	5861.777	5861.8	0	U
41.733	0.2852	0.00000	95.22497	0.28523	0	5895.962	5896.0	0	U
41.767	0.2860	0.00000	95.22627	0.28596	0	5930.233	5930.2	0	U
41.800	0.2867	0.00000	95.22758	0.28669	0	5964.592	5964.6	0	U
41.833	0.2874	0.00000	95.22890	0.28741	0	5999.038	5999.0	0	U
41.867	0.2881	0.00000	95.23022	0.28814	0	6033.571	6033.6	0	U
41.900	0.2889	0.00000	95.23154	0.28886	0	6068.190	6068.2	0	U
41.933	0.2896	0.00000	95.23286	0.28958	0	6102.897	6102.9	0	U
41.967	0.2903	0.00000	95.23418	0.29031	0	6137.691	6137.7	0	U
42.000	0.2910	0.00000	95.23552	0.29103	0	6172.571	6172.6	0	U
42.033	0.2918	0.00000	95.23685	0.29175	0	6207.538	6207.5	0	U
42.067	0.2925	0.00000	95.23819	0.29247	0	6242.591	6242.6	0	U
42.100	0.2932	0.00000	95.23953	0.29319	0	6277.730	6277.7	0	U
42.133	0.2939	0.00000	95.24088	0.29391	0	6312.957	6313.0	0	U
42.167	0.2946	0.00000	95.24223	0.29463	0	6348.269	6348.3	0	U
42.200	0.2953	0.00000	95.24358	0.29534	0	6383.667	6383.7	0	U
42.233	0.2961	0.00000	95.24493	0.29606	0	6419.151	6419.2	0	U
42.267	0.2968	0.00000	95.24628	0.29678	0	6454.721	6454.7	0	U
42.300	0.2975	0.00000	95.24764	0.29749	0	6490.377	6490.4	0	U
42.333	0.2982	0.00000	95.24901	0.29821	0	6526.119	6526.1	0	U
42.367	0.2989	0.00000	95.25037	0.29892	0	6561.947	6561.9	0	U
42.400	0.2996	0.00000	95.25175	0.29963	0	6597.859	6597.9	0	U
42.433	0.3003	0.00000	95.25312	0.30034	0	6633.858	6633.9	0	U
42.467	0.3011	0.00000	95.25449	0.30105	0	6669.942	6669.9	0	U
42.500	0.3018	0.00000	95.25587	0.30176	0	6706.111	6706.1	0	U
42.533	0.3025	0.00000	95.25726	0.30247	0	6742.365	6742.4	0	U
42.567	0.3032	0.00000	95.25864	0.30318	0	6778.705	6778.7	0	U
42.600	0.3039	0.00000	95.26003	0.30389	0	6815.129	6815.1	0	U
42.633	0.3046	0.00000	95.26143	0.30460	0	6851.638	6851.6	0	U
42.667	0.3053	0.00000	95.26283	0.30530	0	6888.232	6888.2	0	U
42.700	0.3060	0.00000	95.26422	0.30601	0	6924.911	6924.9	0	U
42.733	0.3067	0.00000	95.26563	0.30671	0	6961.675	6961.7	0	U
42.767	0.3074	0.00000	95.26704	0.30742	0	6998.523	6998.5	0	U
42.800	0.3081	0.00000	95.26844	0.30812	0	7035.455	7035.5	0	U
42.833	0.3088	0.00000	95.26985	0.30882	0	7072.472	7072.5	0	U
42.867	0.3095	0.00000	95.27127	0.30953	0	7109.573	7109.6	0	U
42.900	0.3102	0.00000	95.27269	0.31023	0	7146.758	7146.8	0	U
42.933	0.3109	0.00000	95.27411	0.31093	0	7184.028	7184.0	0	U
42.967	0.3116	0.00000	95.27554	0.31163	0	7221.381	7221.4	0	U
43.000	0.3123	0.00000	95.27696	0.31233	0	7258.819	7258.8	0	U
43.033	0.3130	0.00000	95.27840	0.31303	0	7296.340	7296.3	0	U
43.067	0.3137	0.00000	95.27983	0.31372	0	7333.945	7333.9	0	U
43.100	0.3144	0.00000	95.28127	0.31442	0	7371.633	7371.6	0	U
43.133	0.3151	0.00000	95.28271	0.31512	0	7409.405	7409.4	0	U
43.167	0.3158	0.00000	95.28416	0.31581	0	7447.261	7447.3	0	U
43.200	0.3165	0.00000	95.28561	0.31650	0	7485.200	7485.2	0	U
43.233	0.3172	0.00000	95.28706	0.31720	0	7523.222	7523.2	0	U
43.267	0.3179	0.00000	95.28851	0.31789	0	7561.327	7561.3	0	U
43.300	0.3186	0.00000	95.28996	0.31858	0	7599.516	7599.5	0	U
43.333	0.3193	0.00000	95.29143	0.31927	0	7637.787	7637.8	0	U
43.367	0.3200	0.00000	95.29288	0.31997	0	7676.142	7676.1	0	U
43.400	0.3207	0.00000	95.29436	0.32066	0	7714.579	7714.6	0	U
43.433	0.3213	0.00000	95.29582	0.32134	0	7753.099	7753.1	0	U
43.467	0.3220	0.00000	95.29729	0.32203	0	7791.702	7791.7	0	U
43.500	0.3227	0.00000	95.29877	0.32272	0	7830.387	7830.4	0	U
43.533	0.3234	0.00000	95.30025	0.32341	0	7869.155	7869.2	0	U
43.567	0.3241	0.00000	95.30173	0.32409	0	7908.005	7908.0	0	U
43.600	0.3248	0.00000	95.30322	0.32478	0	7946.938	7946.9	0	U
43.633	0.3255	0.00000	95.30471	0.32546	0	7985.952	7986.0	0	U
43.667	0.3261	0.00000	95.30620	0.32615	0	8025.049	8025.0	0	U
43.700	0.3268	0.00000	95.30769	0.32683	0	8064.228	8064.2	0	U
43.733	0.3275	0.00000	95.30920	0.32751	0	8103.489	8103.5	0	U
43.767	0.3282	0.00000	95.31069	0.32820	0	8142.831	8142.8	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
43.800	0.3289	0.00000	95.31220	0.32888	0	8182.256	8182.3	0	U
43.833	0.3296	0.00000	95.31371	0.32956	0	8221.762	8221.8	0	U
43.867	0.3302	0.00000	95.31522	0.33024	0	8261.350	8261.4	0	U
43.900	0.3309	0.00000	95.31673	0.33092	0	8301.020	8301.0	0	U
43.933	0.3316	0.00000	95.31824	0.33160	0	8340.770	8340.8	0	U
43.967	0.3323	0.00000	95.31977	0.33227	0	8380.603	8380.6	0	U
44.000	0.3329	0.00000	95.32129	0.33289	0	8420.515	8420.5	0	U
44.033	0.3334	0.00000	95.32281	0.33333	0	8460.496	8460.5	0	U
44.067	0.3335	0.00000	95.32434	0.33340	0	8500.513	8500.5	0	U
44.100	0.3331	0.00000	95.32587	0.33300	0	8540.512	8540.5	0	U
44.133	0.3323	0.00000	95.32739	0.33224	0	8580.434	8580.4	0	U
44.167	0.3313	0.00000	95.32891	0.33135	0	8620.248	8620.2	0	U
44.200	0.3305	0.00000	95.33043	0.33056	0	8659.956	8660.0	0	U
44.233	0.3299	0.00000	95.33194	0.33000	0	8699.581	8699.6	0	U
44.267	0.3297	0.00000	95.33345	0.32975	0	8739.157	8739.2	0	U
44.300	0.3297	0.00000	95.33496	0.32975	0	8778.721	8778.7	0	U
44.333	0.3299	0.00000	95.33647	0.32993	0	8818.297	8818.3	0	U
44.367	0.3302	0.00000	95.33798	0.33023	0	8857.903	8857.9	0	U
44.400	0.3306	0.00000	95.33949	0.33062	0	8897.552	8897.6	0	U
44.433	0.3311	0.00000	95.34100	0.33108	0	8937.253	8937.3	0	U
44.467	0.3316	0.00000	95.34252	0.33158	0	8977.011	8977.0	0	U
44.500	0.3321	0.00000	95.34404	0.33212	0	9016.832	9016.8	0	U
44.533	0.3327	0.00000	95.34557	0.33268	0	9056.719	9056.7	0	U
44.567	0.3333	0.00000	95.34709	0.33326	0	9096.675	9096.7	0	U
44.600	0.3338	0.00000	95.34862	0.33384	0	9136.700	9136.7	0	U
44.633	0.3344	0.00000	95.35014	0.33444	0	9176.798	9176.8	0	U
44.667	0.3350	0.00000	95.35168	0.33505	0	9216.967	9217.0	0	U
44.700	0.3357	0.00000	95.35322	0.33565	0	9257.209	9257.2	0	U
44.733	0.3363	0.00000	95.35475	0.33626	0	9297.523	9297.5	0	U
44.767	0.3369	0.00000	95.35629	0.33688	0	9337.912	9337.9	0	U
44.800	0.3375	0.00000	95.35784	0.33749	0	9378.374	9378.4	0	U
44.833	0.3381	0.00000	95.35938	0.33811	0	9418.910	9418.9	0	U
44.867	0.3387	0.00000	95.36093	0.33873	0	9459.521	9459.5	0	U
44.900	0.3393	0.00000	95.36249	0.33935	0	9500.205	9500.2	0	U
44.933	0.3400	0.00000	95.36404	0.33996	0	9540.964	9541.0	0	U
44.967	0.3406	0.00000	95.36560	0.34058	0	9581.797	9581.8	0	U
45.000	0.3412	0.00000	95.36716	0.34119	0	9622.703	9622.7	0	U
45.033	0.3418	0.00000	95.36872	0.34181	0	9663.683	9663.7	0	U
45.067	0.3424	0.00000	95.37029	0.34242	0	9704.736	9704.7	0	U
45.100	0.3430	0.00000	95.37186	0.34303	0	9745.864	9745.9	0	U
45.133	0.3436	0.00000	95.37343	0.34365	0	9787.064	9787.1	0	U
45.167	0.3443	0.00000	95.37501	0.34426	0	9828.339	9828.3	0	U
45.200	0.3449	0.00000	95.37659	0.34487	0	9869.687	9869.7	0	U
45.233	0.3455	0.00000	95.37817	0.34548	0	9911.108	9911.1	0	U
45.267	0.3461	0.00000	95.37975	0.34609	0	9952.603	9952.6	0	U
45.300	0.3467	0.00000	95.38133	0.34670	0	9994.170	9994.2	0	U
45.333	0.3473	0.00000	95.38293	0.34731	0	10035.810	10035.8	0	U
45.367	0.3479	0.00000	95.38451	0.34792	0	10077.520	10077.5	0	U
45.400	0.3485	0.00000	95.38611	0.34853	0	10119.310	10119.3	0	U
45.433	0.3491	0.00000	95.38770	0.34913	0	10161.170	10161.2	0	U
45.467	0.3497	0.00000	95.38931	0.34974	0	10203.100	10203.1	0	U
45.500	0.3503	0.00000	95.39091	0.35035	0	10245.110	10245.1	0	U
45.533	0.3510	0.00000	95.39252	0.35095	0	10287.190	10287.2	0	U
45.567	0.3516	0.00000	95.39412	0.35155	0	10329.340	10329.3	0	U
45.600	0.3522	0.00000	95.39574	0.35216	0	10371.560	10371.6	0	U
45.633	0.3528	0.00000	95.39735	0.35276	0	10413.850	10413.9	0	U
45.667	0.3534	0.00000	95.39896	0.35337	0	10456.220	10456.2	0	U
45.700	0.3540	0.00000	95.40058	0.35397	0	10498.660	10498.7	0	U
45.733	0.3546	0.00000	95.40221	0.35457	0	10541.170	10541.2	0	U
45.767	0.3552	0.00000	95.40383	0.35517	0	10583.760	10583.8	0	U
45.800	0.3558	0.00000	95.40546	0.35577	0	10626.420	10626.4	0	U
45.833	0.3564	0.00000	95.40709	0.35637	0	10669.140	10669.1	0	U
45.867	0.3570	0.00000	95.40872	0.35697	0	10711.940	10711.9	0	U
45.900	0.3576	0.00000	95.41035	0.35757	0	10754.820	10754.8	0	U
45.933	0.3582	0.00000	95.41199	0.35817	0	10797.760	10797.8	0	U
45.967	0.3588	0.00000	95.41364	0.35876	0	10840.780	10840.8	0	U
46.000	0.3594	0.00000	95.41528	0.35936	0	10883.860	10883.9	0	U
46.033	0.3600	0.00000	95.41693	0.35996	0	10927.020	10927.0	0	U
46.067	0.3606	0.00000	95.41858	0.36055	0	10970.250	10970.3	0	U
46.100	0.3611	0.00000	95.42023	0.36115	0	11013.550	11013.6	0	U
46.133	0.3617	0.00000	95.42188	0.36174	0	11056.930	11056.9	0	U
46.167	0.3623	0.00000	95.42355	0.36233	0	11100.370	11100.4	0	U
46.200	0.3629	0.00000	95.42520	0.36293	0	11143.890	11143.9	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
46.233	0.3635	0.00000	95.42686	0.36352	0	11187.470	11187.5	0	U
46.267	0.3641	0.00000	95.42853	0.36411	0	11231.130	11231.1	0	U
46.300	0.3647	0.00000	95.43020	0.36470	0	11274.860	11274.9	0	U
46.333	0.3653	0.00000	95.43187	0.36529	0	11318.660	11318.7	0	U
46.367	0.3659	0.00000	95.43355	0.36588	0	11362.530	11362.5	0	U
46.400	0.3665	0.00000	95.43522	0.36647	0	11406.470	11406.5	0	U
46.433	0.3671	0.00000	95.43690	0.36706	0	11450.480	11450.5	0	U
46.467	0.3677	0.00000	95.43858	0.36765	0	11494.570	11494.6	0	U
46.500	0.3682	0.00000	95.44027	0.36824	0	11538.720	11538.7	0	U
46.533	0.3688	0.00000	95.44196	0.36883	0	11582.940	11582.9	0	U
46.567	0.3694	0.00000	95.44364	0.36941	0	11627.240	11627.2	0	U
46.600	0.3700	0.00000	95.44534	0.37000	0	11671.600	11671.6	0	U
46.633	0.3706	0.00000	95.44704	0.37058	0	11716.040	11716.0	0	U
46.667	0.3712	0.00000	95.44873	0.37117	0	11760.540	11760.5	0	U
46.700	0.3718	0.00000	95.45043	0.37175	0	11805.120	11805.1	0	U
46.733	0.3723	0.00000	95.45213	0.37234	0	11849.760	11849.8	0	U
46.767	0.3729	0.00000	95.45384	0.37292	0	11894.480	11894.5	0	U
46.800	0.3735	0.00000	95.45555	0.37350	0	11939.260	11939.3	0	U
46.833	0.3741	0.00000	95.45726	0.37408	0	11984.120	11984.1	0	U
46.867	0.3747	0.00000	95.45898	0.37467	0	12029.040	12029.0	0	U
46.900	0.3752	0.00000	95.46069	0.37525	0	12074.040	12074.0	0	U
46.933	0.3758	0.00000	95.46241	0.37583	0	12119.100	12119.1	0	U
46.967	0.3764	0.00000	95.46413	0.37641	0	12164.240	12164.2	0	U
47.000	0.3770	0.00000	95.46586	0.37698	0	12209.440	12209.4	0	U
47.033	0.3776	0.00000	95.46759	0.37756	0	12254.710	12254.7	0	U
47.067	0.3781	0.00000	95.46931	0.37814	0	12300.060	12300.1	0	U
47.100	0.3787	0.00000	95.47105	0.37872	0	12345.470	12345.5	0	U
47.133	0.3793	0.00000	95.47279	0.37930	0	12390.950	12391.0	0	U
47.167	0.3799	0.00000	95.47453	0.37987	0	12436.500	12436.5	0	U
47.200	0.3804	0.00000	95.47626	0.38045	0	12482.120	12482.1	0	U
47.233	0.3810	0.00000	95.47800	0.38102	0	12527.810	12527.8	0	U
47.267	0.3816	0.00000	95.47975	0.38160	0	12573.560	12573.6	0	U
47.300	0.3822	0.00000	95.48150	0.38217	0	12619.390	12619.4	0	U
47.333	0.3827	0.00000	95.48325	0.38274	0	12665.280	12665.3	0	U
47.367	0.3833	0.00000	95.48501	0.38332	0	12711.250	12711.3	0	U
47.400	0.3839	0.00000	95.48676	0.38389	0	12757.280	12757.3	0	U
47.433	0.3845	0.00000	95.48853	0.38446	0	12803.380	12803.4	0	U
47.467	0.3850	0.00000	95.49028	0.38503	0	12849.550	12849.6	0	U
47.500	0.3856	0.00000	95.49205	0.38560	0	12895.790	12895.8	0	U
47.533	0.3862	0.00000	95.49381	0.38617	0	12942.090	12942.1	0	U
47.567	0.3867	0.00000	95.49558	0.38674	0	12988.470	12988.5	0	U
47.600	0.3873	0.00000	95.49735	0.38731	0	13034.910	13034.9	0	U
47.633	0.3879	0.00000	95.49913	0.38788	0	13081.420	13081.4	0	U
47.667	0.3884	0.00000	95.50091	0.38845	0	13128.000	13128.0	0	U
47.700	0.3890	0.00000	95.50269	0.38901	0	13174.650	13174.7	0	U
47.733	0.3896	0.00000	95.50447	0.38958	0	13221.370	13221.4	0	U
47.767	0.3901	0.00000	95.50626	0.39014	0	13268.150	13268.2	0	U
47.800	0.3907	0.00000	95.50804	0.39071	0	13315.000	13315.0	0	U
47.833	0.3913	0.00000	95.50983	0.39127	0	13361.920	13361.9	0	U
47.867	0.3918	0.00000	95.51163	0.39184	0	13408.910	13408.9	0	U
47.900	0.3924	0.00000	95.51342	0.39240	0	13455.960	13456.0	0	U
47.933	0.3930	0.00000	95.51522	0.39297	0	13503.080	13503.1	0	U
47.967	0.3935	0.00000	95.51702	0.39353	0	13550.270	13550.3	0	U
48.000	0.3941	0.00000	95.51882	0.39460	0	13597.530	13597.5	0	U
48.033	0.3967	0.00000	95.52063	0.39777	0	13644.980	13645.0	0	U
48.067	0.4036	0.00000	95.52247	0.40539	0	13692.990	13693.0	0	U
48.100	0.4177	0.00000	95.52435	0.41906	0	13742.270	13742.3	0	U
48.133	0.4373	0.00000	95.52631	0.43768	0	13793.570	13793.6	0	U
48.167	0.4584	0.00000	95.52835	0.45809	0	13847.310	13847.3	0	U
48.200	0.4782	0.00000	95.53049	0.47744	0	13903.510	13903.5	0	U
48.233	0.4950	0.00000	95.53272	0.49384	0	13961.900	13961.9	0	U
48.267	0.5073	0.00000	95.53502	0.50641	0	14022.030	14022.0	0	U
48.300	0.5161	0.00000	95.53736	0.51559	0	14083.440	14083.4	0	U
48.333	0.5228	0.00000	95.53974	0.52243	0	14145.770	14145.8	0	U
48.367	0.5280	0.00000	95.54214	0.52768	0	14208.820	14208.8	0	U
48.400	0.5319	0.00000	95.54457	0.53174	0	14272.420	14272.4	0	U
48.433	0.5351	0.00000	95.54702	0.53495	0	14336.440	14336.4	0	U
48.467	0.5377	0.00000	95.54947	0.53755	0	14400.800	14400.8	0	U
48.500	0.5398	0.00000	95.55194	0.53969	0	14465.450	14465.5	0	U
48.533	0.5416	0.00000	95.55441	0.54151	0	14530.330	14530.3	0	U
48.567	0.5431	0.00000	95.55690	0.54310	0	14595.410	14595.4	0	U
48.600	0.5446	0.00000	95.55939	0.54453	0	14660.670	14660.7	0	U
48.633	0.5459	0.00000	95.56188	0.54583	0	14726.100	14726.1	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
48.667	0.5471	0.00000	95.56438	0.54705	0	14791.670	14791.7	0	U
48.700	0.5482	0.00000	95.56689	0.54821	0	14857.390	14857.4	0	U
48.733	0.5493	0.00000	95.56940	0.54932	0	14923.240	14923.2	0	U
48.767	0.5504	0.00000	95.57192	0.55039	0	14989.230	14989.2	0	U
48.800	0.5514	0.00000	95.57445	0.55142	0	15055.340	15055.3	0	U
48.833	0.5524	0.00000	95.57697	0.55241	0	15121.570	15121.6	0	U
48.867	0.5534	0.00000	95.57951	0.55339	0	15187.920	15187.9	0	U
48.900	0.5544	0.00000	95.58204	0.55437	0	15254.380	15254.4	0	U
48.933	0.5553	0.00000	95.58458	0.55535	0	15320.960	15321.0	0	U
48.967	0.5563	0.00000	95.58713	0.55632	0	15387.670	15387.7	0	U
49.000	0.5573	0.00000	95.58968	0.55730	0	15454.480	15454.5	0	U
49.033	0.5583	0.00000	95.59223	0.55827	0	15521.420	15521.4	0	U
49.067	0.5592	0.00000	95.59479	0.55925	0	15588.470	15588.5	0	U
49.100	0.5602	0.00000	95.59735	0.56022	0	15655.640	15655.6	0	U
49.133	0.5612	0.00000	95.59992	0.56119	0	15722.920	15722.9	0	U
49.167	0.5622	0.00000	95.60249	0.56216	0	15790.320	15790.3	0	U
49.200	0.5631	0.00000	95.60506	0.56313	0	15857.840	15857.8	0	U
49.233	0.5641	0.00000	95.60765	0.56409	0	15925.470	15925.5	0	U
49.267	0.5651	0.00000	95.61023	0.56506	0	15993.220	15993.2	0	U
49.300	0.5660	0.00000	95.61282	0.56602	0	16061.080	16061.1	0	U
49.333	0.5670	0.00000	95.61542	0.56699	0	16129.070	16129.1	0	U
49.367	0.5679	0.00000	95.61801	0.56795	0	16197.160	16197.2	0	U
49.400	0.5689	0.00000	95.62061	0.56891	0	16265.370	16265.4	0	U
49.433	0.5699	0.00000	95.62322	0.56987	0	16333.700	16333.7	0	U
49.467	0.5708	0.00000	95.62583	0.57082	0	16402.140	16402.1	0	U
49.500	0.5718	0.00000	95.62845	0.57178	0	16470.700	16470.7	0	U
49.533	0.5727	0.00000	95.63107	0.57274	0	16539.370	16539.4	0	U
49.567	0.5737	0.00000	95.63370	0.57369	0	16608.150	16608.2	0	U
49.600	0.5746	0.00000	95.63632	0.57464	0	16677.050	16677.1	0	U
49.633	0.5756	0.00000	95.63895	0.57560	0	16746.070	16746.1	0	U
49.667	0.5765	0.00000	95.64159	0.57655	0	16815.200	16815.2	0	U
49.700	0.5775	0.00000	95.64423	0.57750	0	16884.440	16884.4	0	U
49.733	0.5784	0.00000	95.64688	0.57844	0	16953.790	16953.8	0	U
49.767	0.5794	0.00000	95.64954	0.57939	0	17023.270	17023.3	0	U
49.800	0.5803	0.00000	95.65219	0.58034	0	17092.850	17092.9	0	U
49.833	0.5813	0.00000	95.65485	0.58128	0	17162.550	17162.6	0	U
49.867	0.5822	0.00000	95.65751	0.58222	0	17232.360	17232.4	0	U
49.900	0.5832	0.00000	95.66018	0.58317	0	17302.280	17302.3	0	U
49.933	0.5841	0.00000	95.66285	0.58411	0	17372.320	17372.3	0	U
49.967	0.5850	0.00000	95.66553	0.58508	0	17442.460	17442.5	0	U
50.000	0.5861	0.00000	95.66821	0.58655	0	17512.740	17512.7	0	U
50.033	0.5889	0.00000	95.67090	0.58972	0	17583.240	17583.2	0	U
50.067	0.5950	0.00000	95.67361	0.59629	0	17654.270	17654.3	0	U
50.100	0.6063	0.00000	95.67636	0.60725	0	17726.350	17726.4	0	U
50.133	0.6214	0.00000	95.67917	0.62163	0	17800.010	17800.0	0	U
50.167	0.6374	0.00000	95.68205	0.63714	0	17875.540	17875.5	0	U
50.200	0.6523	0.00000	95.68501	0.65173	0	17952.920	17952.9	0	U
50.233	0.6649	0.00000	95.68802	0.66409	0	18031.960	18032.0	0	U
50.267	0.6743	0.00000	95.69109	0.67364	0	18112.300	18112.3	0	U
50.300	0.6812	0.00000	95.69419	0.68078	0	18193.630	18193.6	0	U
50.333	0.6865	0.00000	95.69732	0.68624	0	18275.690	18275.7	0	U
50.367	0.6908	0.00000	95.70048	0.69055	0	18358.330	18358.3	0	U
50.400	0.6942	0.00000	95.70364	0.69402	0	18441.420	18441.4	0	U
50.433	0.6970	0.00000	95.70683	0.69686	0	18524.890	18524.9	0	U
50.467	0.6993	0.00000	95.71003	0.69927	0	18608.670	18608.7	0	U
50.500	0.7014	0.00000	95.71323	0.70135	0	18692.710	18692.7	0	U
50.533	0.7032	0.00000	95.71645	0.70320	0	18776.990	18777.0	0	U
50.567	0.7049	0.00000	95.71967	0.70488	0	18861.480	18861.5	0	U
50.600	0.7065	0.00000	95.72290	0.70644	0	18946.160	18946.2	0	U
50.633	0.7079	0.00000	95.72614	0.70792	0	19031.030	19031.0	0	U
50.667	0.7093	0.00000	95.72939	0.70933	0	19116.060	19116.1	0	U
50.700	0.7107	0.00000	95.73264	0.71070	0	19201.270	19201.3	0	U
50.733	0.7120	0.00000	95.73589	0.71204	0	19286.630	19286.6	0	U
50.767	0.7133	0.00000	95.73916	0.71334	0	19372.160	19372.2	0	U
50.800	0.7146	0.00000	95.74242	0.71460	0	19457.830	19457.8	0	U
50.833	0.7158	0.00000	95.74570	0.71585	0	19543.660	19543.7	0	U
50.867	0.7171	0.00000	95.74899	0.71709	0	19629.640	19629.6	0	U
50.900	0.7183	0.00000	95.75227	0.71832	0	19715.760	19715.8	0	U
50.933	0.7196	0.00000	95.75556	0.71955	0	19802.040	19802.0	0	U
50.967	0.7208	0.00000	95.75886	0.72078	0	19888.460	19888.5	0	U
51.000	0.7220	0.00000	95.76216	0.72201	0	19975.020	19975.0	0	U
51.033	0.7232	0.00000	95.76547	0.72324	0	20061.740	20061.7	0	U
51.067	0.7245	0.00000	95.76878	0.72446	0	20148.600	20148.6	0	U

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
51.100	0.7257	0.00000	95.77210	0.72569	0	20235.610	20235.6	0	U
51.133	0.7269	0.00000	95.77543	0.72691	0	20322.770	20322.8	0	U
51.167	0.7281	0.00000	95.77876	0.72813	0	20410.070	20410.1	0	U
51.200	0.7293	0.00000	95.78210	0.72935	0	20497.520	20497.5	0	U
51.233	0.7306	0.00000	95.78544	0.73056	0	20585.110	20585.1	0	U
51.267	0.7318	0.00000	95.78879	0.73178	0	20672.850	20672.9	0	U
51.300	0.7330	0.00000	95.79214	0.73299	0	20760.740	20760.7	0	U
51.333	0.7342	0.00000	95.79550	0.73420	0	20848.770	20848.8	0	U
51.367	0.7354	0.00000	95.79887	0.73541	0	20936.950	20937.0	0	U
51.400	0.7366	0.00000	95.80223	0.73662	0	21025.270	21025.3	0	U
51.433	0.7378	0.00000	95.80561	0.73782	0	21113.730	21113.7	0	U
51.467	0.7390	0.00000	95.80899	0.73903	0	21202.350	21202.4	0	U
51.500	0.7402	0.00000	95.81238	0.74023	0	21291.100	21291.1	0	U
51.533	0.7414	0.00000	95.81577	0.74143	0	21380.000	21380.0	0	U
51.567	0.7426	0.00000	95.81917	0.74263	0	21469.040	21469.0	0	U
51.600	0.7438	0.00000	95.82257	0.74382	0	21558.230	21558.2	0	U
51.633	0.7450	0.00000	95.82598	0.74502	0	21647.560	21647.6	0	U
51.667	0.7462	0.00000	95.82939	0.74621	0	21737.040	21737.0	0	U
51.700	0.7474	0.00000	95.83281	0.74740	0	21826.650	21826.7	0	U
51.733	0.7486	0.00000	95.83624	0.74859	0	21916.410	21916.4	0	U
51.767	0.7498	0.00000	95.83967	0.74978	0	22006.310	22006.3	0	U
51.800	0.7510	0.00000	95.84310	0.75097	0	22096.360	22096.4	0	U
51.833	0.7522	0.00000	95.84654	0.75215	0	22186.550	22186.6	0	U
51.867	0.7533	0.00000	95.84999	0.75333	0	22276.880	22276.9	0	U
51.900	0.7545	0.00000	95.85344	0.75451	0	22367.350	22367.4	0	U
51.933	0.7557	0.00000	95.85690	0.75569	0	22457.960	22458.0	0	U
51.967	0.7569	0.00000	95.86036	0.75687	0	22548.710	22548.7	0	U
52.000	0.7580	0.00000	95.86383	0.75866	0	22639.610	22639.6	0	U
52.033	0.7617	0.00000	95.86731	0.76306	0	22730.790	22730.8	0	U
52.067	0.7708	0.00000	95.87082	0.77310	0	22822.740	22822.7	0	U
52.100	0.7891	0.00000	95.87439	0.79104	0	22916.340	22916.3	0	U
52.133	0.8151	0.00000	95.87806	0.81574	0	23012.590	23012.6	0	U
52.167	0.8436	0.00000	95.88186	0.84326	0	23112.120	23112.1	0	U
52.200	0.8707	0.00000	95.88578	0.86972	0	23214.970	23215.0	0	U
52.233	0.8939	0.00000	95.88982	0.89247	0	23320.850	23320.9	0	U
52.267	0.9114	0.00000	95.89396	0.91021	0	23429.170	23429.2	0	U
52.300	0.9241	0.00000	95.89816	0.92336	0	23539.300	23539.3	0	U
52.333	0.9338	0.00000	95.90241	0.93325	0	23650.770	23650.8	0	U
52.367	0.9413	0.00000	95.90671	0.94090	0	23763.280	23763.3	0	U
52.400	0.9472	0.00000	95.91103	0.94693	0	23876.590	23876.6	0	U
52.433	0.9520	0.00000	95.91537	0.95176	0	23990.540	23990.5	0	U
52.467	0.9559	0.00000	95.91975	0.95573	0	24105.010	24105.0	0	U
52.500	0.9592	0.00000	95.92413	0.95908	0	24219.920	24219.9	0	U
52.533	0.9621	0.00000	95.92853	0.96199	0	24335.190	24335.2	0	U
52.567	0.9646	0.00000	95.93294	0.96457	0	24450.790	24450.8	0	U
52.600	0.9670	0.00000	95.93736	0.96692	0	24566.690	24566.7	0	U
52.633	0.9691	0.00000	95.94179	0.96910	0	24682.850	24682.9	0	U
52.667	0.9712	0.00000	95.94624	0.97116	0	24799.270	24799.3	0	U
52.700	0.9732	0.00000	95.95068	0.97314	0	24915.930	24915.9	0	U
52.733	0.9751	0.00000	95.95515	0.97505	0	25032.830	25032.8	0	U
52.767	0.9769	0.00000	95.95961	0.97690	0	25149.950	25150.0	0	U
52.800	0.9787	0.00000	95.96409	0.97869	0	25267.280	25267.3	0	U
52.833	0.9804	0.00000	95.96857	0.98043	0	25384.830	25384.8	0	U
52.867	0.9822	0.00000	95.97307	0.98216	0	25502.590	25502.6	0	U
52.900	0.9839	0.00000	95.97757	0.98388	0	25620.550	25620.6	0	U
52.933	0.9856	0.00000	95.98208	0.98559	0	25738.720	25738.7	0	U
52.967	0.9873	0.00000	95.98660	0.98731	0	25857.090	25857.1	0	U
53.000	0.9890	0.00000	95.99112	0.98902	0	25975.670	25975.7	0	U
53.033	0.9907	0.00000	95.99565	0.99073	0	26094.460	26094.5	0	U
53.067	0.9924	0.00000	96.00019	0.99243	0	26213.450	26213.5	0	U
53.100	0.9941	0.00000	96.00474	0.99413	0	26332.640	26332.6	0	U
53.133	0.9958	0.00000	96.00929	0.99583	0	26452.040	26452.0	0	U
53.167	0.9975	0.00000	96.01386	0.99753	0	26571.640	26571.6	0	U
53.200	0.9992	0.00000	96.01843	0.99922	0	26691.440	26691.4	0	U
53.233	1.0009	0.00000	96.02301	1.00032	0	26811.450	26811.5	0	U
53.267	1.0026	0.00000	102.00000	1.00058	0	26931.660	26931.5	0	U/P
53.300	1.0043	0.00000	102.00000	1.00058	0	27052.070	27051.6	0	U/P
53.333	1.0060	0.00000	102.00000	1.00059	0	27172.690	27171.7	0	U/P
53.367	1.0076	0.00000	102.00000	1.00059	0	27293.510	27291.7	0	U/P
53.400	1.0093	0.00000	102.00010	1.00060	0	27414.520	27411.8	0	U/P
53.433	1.0110	0.00000	102.00010	1.00061	0	27535.740	27531.9	0	U/P
53.467	1.0127	0.00000	102.00010	1.00061	0	27657.160	27652.0	0	U/P
53.500	1.0143	0.00000	102.00020	1.00062	0	27778.780	27772.0	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
53.533	1.0160	0.00000	102.00020	1.00063	0	27900.600	27892.1	0	U/P
53.567	1.0176	0.00000	102.00020	1.00065	0	28022.610	28012.2	0	U/P
53.600	1.0193	0.00000	102.00030	1.00066	0	28144.830	28132.3	0	U/P
53.633	1.0210	0.00000	102.00030	1.00067	0	28267.240	28252.3	0	U/P
53.667	1.0226	0.00000	102.00040	1.00069	0	28389.860	28372.4	0	U/P
53.700	1.0243	0.00000	102.00050	1.00070	0	28512.670	28492.5	0	U/P
53.733	1.0259	0.00000	102.00050	1.00072	0	28635.680	28612.6	0	U/P
53.767	1.0275	0.00000	102.00060	1.00074	0	28758.880	28732.7	0	U/P
53.800	1.0292	0.00000	102.00070	1.00076	0	28882.290	28852.8	0	U/P
53.833	1.0308	0.00000	102.00080	1.00078	0	29005.890	28972.9	0	U/P
53.867	1.0325	0.00000	102.00080	1.00080	0	29129.680	29093.0	0	U/P
53.900	1.0341	0.00000	102.00090	1.00082	0	29253.680	29213.0	0	U/P
53.933	1.0357	0.00000	102.00100	1.00085	0	29377.860	29333.1	0	U/P
53.967	1.0373	0.00000	102.00110	1.00087	0	29502.250	29453.3	0	U/P
54.000	1.0390	0.00000	102.00120	1.00090	0	29626.820	29573.4	0	U/P
54.033	1.0445	0.00000	102.00140	1.00093	0	29751.830	29693.5	0	U/P
54.067	1.0584	0.00000	102.00150	1.00097	0	29878.010	29813.6	0	U/P
54.100	1.0862	0.00000	102.00170	1.00103	0	30006.690	29933.7	0	U/P
54.133	1.1247	0.00000	102.00200	1.00112	0	30139.340	30053.8	0	U/P
54.167	1.1662	0.00000	102.00240	1.00123	0	30276.790	30174.0	0	U/P
54.200	1.2049	0.00000	102.00290	1.00137	0	30419.060	30294.1	0	U/P
54.233	1.2379	0.00000	102.00350	1.00153	0	30565.630	30414.3	0	U/P
54.267	1.2623	0.00000	102.00420	1.00171	0	30715.640	30534.5	0	U/P
54.300	1.2800	0.00000	102.00490	1.00190	0	30868.180	30654.7	0	U/P
54.333	1.2935	0.00000	102.00570	1.00210	0	31022.590	30774.9	0	U/P
54.367	1.3040	0.00000	102.00660	1.00231	0	31178.440	30895.2	0	U/P
54.400	1.3123	0.00000	102.00740	1.00252	0	31335.420	31015.5	0	U/P
54.433	1.3189	0.00000	102.00830	1.00274	0	31493.290	31135.8	0	U/P
54.467	1.3244	0.00000	102.00910	1.00296	0	31651.890	31256.2	0	U/P
54.500	1.3290	0.00000	102.01000	1.00318	0	31811.090	31376.5	0	U/P
54.533	1.3330	0.00000	102.01100	1.00341	0	31970.810	31496.9	0	U/P
54.567	1.3366	0.00000	102.01190	1.00364	0	32130.990	31617.3	0	U/P
54.600	1.3399	0.00000	102.01280	1.00387	0	32291.580	31737.8	0	U/P
54.633	1.3429	0.00000	102.01370	1.00410	0	32452.540	31858.3	0	U/P
54.667	1.3458	0.00000	102.01470	1.00433	0	32613.870	31978.8	0	U/P
54.700	1.3485	0.00000	102.01560	1.00457	0	32775.520	32099.3	0	U/P
54.733	1.3512	0.00000	102.01660	1.00481	0	32937.510	32219.9	0	U/P
54.767	1.3538	0.00000	102.01750	1.00504	0	33099.810	32340.5	0	U/P
54.800	1.3563	0.00000	102.01850	1.00529	0	33262.420	32461.1	0	U/P
54.833	1.3587	0.00000	102.01950	1.00553	0	33425.320	32581.7	0	U/P
54.867	1.3611	0.00000	102.02050	1.00577	0	33588.500	32702.4	0	U/P
54.900	1.3635	0.00000	102.02140	1.00602	0	33751.980	32823.1	0	U/P
54.933	1.3659	0.00000	102.02240	1.00626	0	33915.750	32943.9	0	U/P
54.967	1.3683	0.00000	102.02340	1.00651	0	34079.800	33064.6	0	U/P
55.000	1.3707	0.00000	102.02440	1.00676	0	34244.140	33185.4	0	U/P
55.033	1.3731	0.00000	102.02540	1.00701	0	34408.770	33306.2	0	U/P
55.067	1.3754	0.00000	102.02650	1.00726	0	34573.680	33427.1	0	U/P
55.100	1.3778	0.00000	102.02750	1.00751	0	34738.870	33548.0	0	U/P
55.133	1.3802	0.00000	102.02850	1.00777	0	34904.350	33668.9	0	U/P
55.167	1.3825	0.00000	102.02950	1.00802	0	35070.110	33789.8	0	U/P
55.200	1.3849	0.00000	102.03060	1.00828	0	35236.160	33910.8	0	U/P
55.233	1.3872	0.00000	102.03160	1.00854	0	35402.490	34031.8	0	U/P
55.267	1.3896	0.00000	102.03270	1.00880	0	35569.100	34152.9	0	U/P
55.300	1.3919	0.00000	102.03370	1.00906	0	35735.990	34273.9	0	U/P
55.333	1.3943	0.00000	102.03480	1.00932	0	35903.160	34395.1	0	U/P
55.367	1.3966	0.00000	102.03580	1.00959	0	36070.610	34516.2	0	U/P
55.400	1.3989	0.00000	102.03690	1.00985	0	36238.340	34637.4	0	U/P
55.433	1.4012	0.00000	102.03800	1.01012	0	36406.350	34758.6	0	U/P
55.467	1.4036	0.00000	102.03900	1.01039	0	36574.640	34879.8	0	U/P
55.500	1.4059	0.00000	102.04010	1.01066	0	36743.210	35001.0	0	U/P
55.533	1.4082	0.00000	102.04120	1.01093	0	36912.050	35122.3	0	U/P
55.567	1.4105	0.00000	102.04230	1.01120	0	37081.170	35243.7	0	U/P
55.600	1.4128	0.00000	102.04340	1.01147	0	37250.560	35365.0	0	U/P
55.633	1.4151	0.00000	102.04450	1.01175	0	37420.230	35486.4	0	U/P
55.667	1.4173	0.00000	102.04560	1.01202	0	37590.180	35607.8	0	U/P
55.700	1.4196	0.00000	102.04680	1.01230	0	37760.390	35729.3	0	U/P
55.733	1.4219	0.00000	102.04790	1.01258	0	37930.890	35850.8	0	U/P
55.767	1.4242	0.00000	102.04900	1.01286	0	38101.650	35972.3	0	U/P
55.800	1.4264	0.00000	102.05010	1.01314	0	38272.690	36093.9	0	U/P
55.833	1.4287	0.00000	102.05130	1.01342	0	38444.000	36215.5	0	U/P
55.867	1.4310	0.00000	102.05240	1.01370	0	38615.580	36337.1	0	U/P
55.900	1.4332	0.00000	102.05360	1.01399	0	38787.430	36458.8	0	U/P
55.933	1.4355	0.00000	102.05470	1.01428	0	38959.550	36580.5	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
55.967	1.4377	0.00000	102.05590	1.01456	0	39131.940	36702.2	0	U/P
56.000	1.4410	0.00000	102.05700	1.01485	0	39304.660	36824.0	0	U/P
56.033	1.4569	0.00000	102.05820	1.01516	0	39478.540	36945.8	0	U/P
56.067	1.4981	0.00000	102.05950	1.01549	0	39655.840	37067.6	0	U/P
56.100	1.5783	0.00000	102.06090	1.01588	0	39840.430	37189.5	0	U/P
56.133	1.6873	0.00000	102.06260	1.01633	0	40036.370	37311.4	0	U/P
56.167	1.8031	0.00000	102.06460	1.01687	0	40245.790	37433.4	0	U/P
56.200	1.9104	0.00000	102.06690	1.01747	0	40468.600	37555.5	0	U/P
56.233	2.0004	0.00000	102.06950	1.01813	0	40703.250	37677.6	0	U/P
56.267	2.0663	0.00000	102.07220	1.01883	0	40947.250	37799.8	0	U/P
56.300	2.1138	0.00000	102.07510	1.01957	0	41198.060	37922.1	0	U/P
56.333	2.1494	0.00000	102.07820	1.02033	0	41453.850	38044.5	0	U/P
56.367	2.1769	0.00000	102.08130	1.02111	0	41713.430	38167.0	0	U/P
56.400	2.1979	0.00000	102.08450	1.02190	0	41975.920	38289.6	0	U/P
56.433	2.2146	0.00000	102.08770	1.02270	0	42240.670	38412.2	0	U/P
56.467	2.2279	0.00000	102.09090	1.02351	0	42507.220	38535.0	0	U/P
56.500	2.2389	0.00000	102.09420	1.02433	0	42775.230	38657.9	0	U/P
56.533	2.2482	0.00000	102.09750	1.02515	0	43044.450	38780.9	0	U/P
56.567	2.2563	0.00000	102.10090	1.02598	0	43314.720	38903.9	0	U/P
56.600	2.2635	0.00000	102.10420	1.02681	0	43585.910	39027.1	0	U/P
56.633	2.2700	0.00000	102.10760	1.02764	0	43857.920	39150.4	0	U/P
56.667	2.2761	0.00000	102.11090	1.02848	0	44130.690	39273.7	0	U/P
56.700	2.2819	0.00000	102.11430	1.02931	0	44404.170	39397.2	0	U/P
56.733	2.2875	0.00000	102.11770	1.03016	0	44678.340	39520.8	0	U/P
56.767	2.2927	0.00000	102.12110	1.03100	0	44953.140	39644.4	0	U/P
56.800	2.2978	0.00000	102.12450	1.03184	0	45228.570	39768.2	0	U/P
56.833	2.3026	0.00000	102.12790	1.03269	0	45504.590	39892.1	0	U/P
56.867	2.3074	0.00000	102.13130	1.03354	0	45781.190	40016.0	0	U/P
56.900	2.3121	0.00000	102.13480	1.03439	0	46058.360	40140.1	0	U/P
56.933	2.3169	0.00000	102.13820	1.03524	0	46336.100	40264.3	0	U/P
56.967	2.3217	0.00000	102.14160	1.03610	0	46614.410	40388.6	0	U/P
57.000	2.3264	0.00000	102.14510	1.03695	0	46893.300	40513.0	0	U/P
57.033	2.3311	0.00000	102.14860	1.03781	0	47172.750	40637.4	0	U/P
57.067	2.3358	0.00000	102.15200	1.03867	0	47452.760	40762.0	0	U/P
57.100	2.3405	0.00000	102.15550	1.03954	0	47733.340	40886.7	0	U/P
57.133	2.3452	0.00000	102.15900	1.04040	0	48014.480	41011.5	0	U/P
57.167	2.3498	0.00000	102.16250	1.04127	0	48296.180	41136.4	0	U/P
57.200	2.3545	0.00000	102.16600	1.04213	0	48578.450	41261.4	0	U/P
57.233	2.3591	0.00000	102.16950	1.04300	0	48861.260	41386.5	0	U/P
57.267	2.3637	0.00000	102.17300	1.04387	0	49144.630	41511.7	0	U/P
57.300	2.3683	0.00000	102.17650	1.04475	0	49428.560	41637.1	0	U/P
57.333	2.3729	0.00000	102.18000	1.04562	0	49713.040	41762.5	0	U/P
57.367	2.3775	0.00000	102.18360	1.04650	0	49998.060	41888.0	0	U/P
57.400	2.3821	0.00000	102.18710	1.04737	0	50283.640	42013.6	0	U/P
57.433	2.3866	0.00000	102.19070	1.04825	0	50569.760	42139.4	0	U/P
57.467	2.3912	0.00000	102.19420	1.04914	0	50856.430	42265.2	0	U/P
57.500	2.3957	0.00000	102.19780	1.05002	0	51143.640	42391.2	0	U/P
57.533	2.4002	0.00000	102.20130	1.05090	0	51431.390	42517.2	0	U/P
57.567	2.4047	0.00000	102.20490	1.05179	0	51719.680	42643.4	0	U/P
57.600	2.4092	0.00000	102.20850	1.05268	0	52008.510	42769.7	0	U/P
57.633	2.4136	0.00000	102.21210	1.05357	0	52297.880	42896.0	0	U/P
57.667	2.4181	0.00000	102.21570	1.05446	0	52587.780	43022.5	0	U/P
57.700	2.4225	0.00000	102.21930	1.05535	0	52878.220	43149.1	0	U/P
57.733	2.4269	0.00000	102.22290	1.05624	0	53169.190	43275.8	0	U/P
57.767	2.4314	0.00000	102.22650	1.05714	0	53460.680	43402.6	0	U/P
57.800	2.4358	0.00000	102.23010	1.05804	0	53752.710	43529.5	0	U/P
57.833	2.4401	0.00000	102.23370	1.05893	0	54045.270	43656.5	0	U/P
57.867	2.4445	0.00000	102.23740	1.05983	0	54338.340	43783.7	0	U/P
57.900	2.4489	0.00000	102.24100	1.06074	0	54631.950	43910.9	0	U/P
57.933	2.4532	0.00000	102.24460	1.06164	0	54926.070	44038.2	0	U/P
57.967	2.4575	0.00000	102.24830	1.06254	0	55220.720	44165.7	0	U/P
58.000	2.4619	0.00000	102.25190	1.06345	0	55515.880	44293.2	0	U/P
58.033	2.4923	0.00000	102.25560	1.06439	0	55813.130	44420.9	0	U/P
58.067	2.5806	0.00000	102.25950	1.06538	0	56117.510	44548.7	0	U/P
58.100	2.7666	0.00000	102.26370	1.06649	0	56438.340	44676.6	0	U/P
58.133	3.0337	0.00000	102.26850	1.06777	0	56786.350	44804.7	0	U/P
58.167	3.3279	0.00000	102.27400	1.06922	0	57168.040	44932.9	0	U/P
58.200	3.6070	0.00000	102.28020	1.07085	0	57584.130	45061.3	0	U/P
58.233	3.8462	0.00000	102.28710	1.07262	0	58031.320	45189.9	0	U/P
58.267	4.0247	0.00000	102.29450	1.07450	0	58503.580	45318.7	0	U/P
58.300	4.1534	0.00000	102.30230	1.07647	0	58994.270	45447.8	0	U/P
58.333	4.2491	0.00000	102.31040	1.07849	0	59498.410	45577.0	0	U/P
58.367	4.3230	0.00000	102.31860	1.08056	0	60012.740	45706.6	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
58.400	4.3794	0.00000	102.32700	1.08265	0	60534.880	45836.4	0	U/P
58.433	4.4238	0.00000	102.33550	1.08477	0	61063.070	45966.4	0	U/P
58.467	4.4593	0.00000	102.34410	1.08691	0	61596.060	46096.7	0	U/P
58.500	4.4883	0.00000	102.35280	1.08906	0	62132.920	46227.3	0	U/P
58.533	4.5128	0.00000	102.36150	1.09122	0	62672.980	46358.1	0	U/P
58.567	4.5340	0.00000	102.37020	1.09339	0	63215.790	46489.2	0	U/P
58.600	4.5527	0.00000	102.37900	1.09556	0	63760.990	46620.5	0	U/P
58.633	4.5696	0.00000	102.38780	1.09774	0	64308.330	46752.1	0	U/P
58.667	4.5853	0.00000	102.39660	1.09993	0	64857.630	46884.0	0	U/P
58.700	4.6002	0.00000	102.40540	1.10212	0	65408.750	47016.1	0	U/P
58.733	4.6143	0.00000	102.41430	1.10431	0	65961.630	47148.5	0	U/P
58.767	4.6277	0.00000	102.42310	1.10650	0	66516.150	47281.1	0	U/P
58.800	4.6405	0.00000	102.43200	1.10870	0	67072.240	47414.0	0	U/P
58.833	4.6527	0.00000	102.44080	1.11089	0	67629.840	47547.2	0	U/P
58.867	4.6647	0.00000	102.44970	1.11309	0	68188.880	47680.7	0	U/P
58.900	4.6767	0.00000	102.45860	1.11529	0	68749.380	47814.4	0	U/P
58.933	4.6886	0.00000	102.46750	1.11750	0	69311.300	47948.3	0	U/P
58.967	4.7005	0.00000	102.47640	1.11970	0	69874.640	48082.6	0	U/P
59.000	4.7123	0.00000	102.48530	1.12191	0	70439.410	48217.1	0	U/P
59.033	4.7776	0.00000	102.49430	1.12417	0	71008.800	48351.8	0	U/P
59.067	4.9583	0.00000	102.50350	1.12655	0	71592.950	48486.9	0	U/P
59.100	5.3331	0.00000	102.51340	1.12914	0	72210.440	48622.2	0	U/P
59.133	5.8643	0.00000	102.52440	1.13203	0	72882.280	48757.8	0	U/P
59.167	6.4435	0.00000	102.53680	1.13525	0	73620.740	48893.9	0	U/P
59.200	6.9907	0.00000	102.55040	1.13878	0	74426.790	49030.3	0	U/P
59.233	7.4589	0.00000	102.56530	1.14257	0	75293.770	49167.2	0	U/P
59.267	7.8080	0.00000	102.58100	1.14656	0	76209.780	49304.5	0	U/P
59.300	8.0620	0.00000	102.59750	1.15070	0	77161.980	49442.4	0	U/P
59.333	8.2536	0.00000	102.61440	1.15493	0	78140.910	49580.7	0	U/P
59.367	8.4040	0.00000	102.63170	1.15924	0	79140.380	49719.5	0	U/P
59.400	8.5208	0.00000	102.64920	1.16360	0	80155.870	49858.9	0	U/P
59.433	8.6149	0.00000	102.66690	1.16799	0	81184.010	49998.8	0	U/P
59.467	8.6919	0.00000	102.68470	1.17242	0	82222.410	50139.2	0	U/P
59.500	8.7563	0.00000	102.70260	1.17699	0	83269.300	50280.2	0	U/P
59.533	9.7387	0.00000	102.72160	1.18228	0	84378.990	50421.7	0	U/P
59.567	12.7108	0.00000	102.74520	1.18945	0	85725.970	50563.9	0	U/P
59.600	19.0523	0.00000	102.77950	1.20013	0	87631.750	50707.2	0	U/P
59.633	28.1449	0.00000	102.83140	1.21559	0	90463.590	50852.0	0	U/P
59.667	38.1814	0.00000	102.90440	1.23627	0	94443.160	50998.9	0	U/P
59.700	47.8244	0.00000	102.99830	1.26204	0	99603.510	51148.7	0	U/P
59.733	56.2671	0.00000	103.11010	1.29203	0	105849.000	51301.8	0	U/P
59.767	62.7890	0.00000	103.23530	1.32483	0	112992.400	51458.7	0	U/P
59.800	67.7685	0.00000	103.36950	1.35948	0	120825.800	51619.8	0	U/P
59.833	71.7221	0.00000	103.50920	1.39528	0	129195.300	51785.0	0	U/P
59.867	74.9758	0.00000	103.65250	1.43178	0	137997.100	51954.6	0	U/P
59.900	77.6393	0.00000	103.79780	1.46866	0	147154.000	52128.6	0	U/P
59.933	79.8865	0.00000	103.94410	1.50591	0	156605.600	52307.1	0	U/P
59.967	81.8066	0.00000	104.09040	1.54352	0	166307.200	52490.1	0	U/P
60.000	83.4708	0.00000	104.23640	1.58099	0	176223.800	52677.6	0	U/P
60.033	83.8336	0.00000	104.38070	1.61760	0	186262.100	52869.5	0	U/P
60.067	81.7011	0.00000	104.52000	1.65230	0	196194.100	53065.8	0	U/P
60.100	75.5254	0.00000	104.64950	1.68375	0	205627.700	53266.1	0	U/P
60.133	66.1768	0.00000	104.76360	1.71092	0	214129.900	53469.9	0	U/P
60.167	55.8683	0.00000	104.85990	1.73355	0	221452.600	53676.7	0	U/P
60.200	46.1678	0.00000	104.93890	1.75202	0	227574.700	53885.9	0	U/P
60.233	37.9786	0.00000	105.00280	1.76718	0	232623.500	54097.2	0	U/P
60.267	32.1028	0.00000	105.05510	1.77988	0	236828.400	54310.0	0	U/P
60.300	28.0174	0.00000	105.09930	1.79076	0	240435.600	54524.3	0	U/P
60.333	25.0794	0.00000	105.13770	1.80033	0	243621.400	54739.8	0	U/P
60.367	22.9116	0.00000	105.17200	1.80896	0	246500.900	54956.4	0	U/P
60.400	21.3805	0.00000	105.20320	1.81690	0	249158.400	55174.0	0	U/P
60.433	20.2726	0.00000	105.23230	1.82435	0	251657.600	55392.5	0	U/P
60.467	19.4824	0.00000	105.25980	1.83144	0	254042.900	55611.8	0	U/P
60.500	18.9224	0.00000	105.28610	1.83826	0	256347.200	55832.0	0	U/P
60.533	18.3890	0.00000	105.31150	1.84482	0	258585.800	56053.0	0	U/P
60.567	17.6973	0.00000	105.33590	1.85107	0	260751.000	56274.8	0	U/P
60.600	16.6419	0.00000	105.35890	1.85688	0	262811.400	56497.3	0	U/P
60.633	15.3071	0.00000	105.38000	1.86216	0	264728.300	56720.4	0	U/P
60.667	13.9262	0.00000	105.39910	1.86691	0	266482.300	56944.2	0	U/P
60.700	12.6599	0.00000	105.41610	1.87116	0	268077.500	57168.5	0	U/P
60.733	11.6114	0.00000	105.43130	1.87499	0	269533.800	57393.3	0	U/P
60.767	10.8655	0.00000	105.44520	1.87852	0	270882.400	57618.5	0	U/P
60.800	10.3564	0.00000	105.45810	1.88184	0	272155.700	57844.1	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
60.833	10.0083	0.00000	105.47030	1.88500	0	273377.600	58070.1	0	U/P
60.867	9.7528	0.00000	105.48210	1.88806	0	274563.200	58296.5	0	U/P
60.900	9.5732	0.00000	105.49360	1.89105	0	275722.800	58523.3	0	U/P
60.933	9.4443	0.00000	105.50480	1.89397	0	276863.800	58750.4	0	U/P
60.967	9.3533	0.00000	105.51580	1.89685	0	277991.700	58977.8	0	U/P
61.000	9.2879	0.00000	105.52660	1.89970	0	279110.200	59205.6	0	U/P
61.033	9.1907	0.00000	105.53740	1.90250	0	280218.900	59433.7	0	U/P
61.067	9.0029	0.00000	105.54790	1.90521	0	281310.500	59662.2	0	U/P
61.100	8.6583	0.00000	105.55800	1.90779	0	282370.200	59891.0	0	U/P
61.133	8.1954	0.00000	105.56750	1.91020	0	283381.400	60120.1	0	U/P
61.167	7.7066	0.00000	105.57630	1.91242	0	284335.500	60349.4	0	U/P
61.200	7.2558	0.00000	105.58440	1.91447	0	285233.300	60579.1	0	U/P
61.233	6.8815	0.00000	105.59180	1.91638	0	286081.500	60808.9	0	U/P
61.267	6.6143	0.00000	105.59880	1.91818	0	286891.300	61039.0	0	U/P
61.300	6.4299	0.00000	105.60550	1.91991	0	287673.900	61269.3	0	U/P
61.333	6.2999	0.00000	105.61190	1.92158	0	288437.700	61499.8	0	U/P
61.367	6.2046	0.00000	105.61820	1.92321	0	289187.900	61730.5	0	U/P
61.400	6.1376	0.00000	105.62430	1.92482	0	289928.500	61961.3	0	U/P
61.433	6.0896	0.00000	105.63040	1.92640	0	290662.100	62192.4	0	U/P
61.467	6.0558	0.00000	105.63640	1.92797	0	291390.800	62423.7	0	U/P
61.500	6.0323	0.00000	105.64230	1.92953	0	292116.100	62655.1	0	U/P
61.533	6.0160	0.00000	105.64820	1.93108	0	292839.000	62886.8	0	U/P
61.567	6.0049	0.00000	105.65410	1.93262	0	293560.300	63118.6	0	U/P
61.600	5.9975	0.00000	105.65990	1.93416	0	294280.400	63350.6	0	U/P
61.633	5.9930	0.00000	105.66570	1.93570	0	294999.800	63582.8	0	U/P
61.667	5.9903	0.00000	105.67160	1.93723	0	295718.800	63815.1	0	U/P
61.700	5.9888	0.00000	105.67740	1.93876	0	296437.600	64047.7	0	U/P
61.733	5.9884	0.00000	105.68320	1.94029	0	297156.200	64280.5	0	U/P
61.767	5.9891	0.00000	105.68900	1.94181	0	297874.900	64513.4	0	U/P
61.800	5.9907	0.00000	105.69480	1.94334	0	298593.700	64746.5	0	U/P
61.833	5.9933	0.00000	105.70060	1.94486	0	299312.700	64979.8	0	U/P
61.867	5.9958	0.00000	105.70630	1.94639	0	300032.000	65213.3	0	U/P
61.900	5.9983	0.00000	105.71210	1.94791	0	300751.700	65446.9	0	U/P
61.933	6.0008	0.00000	105.71790	1.94943	0	301471.600	65680.8	0	U/P
61.967	6.0033	0.00000	105.72370	1.95095	0	302191.900	65914.8	0	U/P
62.000	6.0025	0.00000	105.72950	1.95247	0	302912.300	66149.0	0	U/P
62.033	5.9639	0.00000	105.73520	1.95396	0	303630.200	66383.4	0	U/P
62.067	5.8487	0.00000	105.74080	1.95541	0	304339.000	66617.9	0	U/P
62.100	5.6163	0.00000	105.74620	1.95677	0	305026.900	66852.7	0	U/P
62.133	5.2979	0.00000	105.75110	1.95802	0	305681.700	67087.6	0	U/P
62.167	4.9599	0.00000	105.75560	1.95914	0	306297.200	67322.6	0	U/P
62.200	4.6482	0.00000	105.75970	1.96015	0	306873.700	67557.7	0	U/P
62.233	4.3900	0.00000	105.76330	1.96107	0	307416.000	67793.0	0	U/P
62.267	4.2053	0.00000	105.76660	1.96191	0	307931.700	68028.4	0	U/P
62.300	4.0766	0.00000	105.76970	1.96270	0	308428.600	68263.9	0	U/P
62.333	3.9843	0.00000	105.77260	1.96346	0	308912.300	68499.5	0	U/P
62.367	3.9166	0.00000	105.77540	1.96419	0	309386.300	68735.1	0	U/P
62.400	3.8686	0.00000	105.77820	1.96490	0	309853.400	68970.9	0	U/P
62.433	3.8340	0.00000	105.78080	1.96559	0	310315.600	69206.7	0	U/P
62.467	3.8093	0.00000	105.78350	1.96628	0	310774.200	69442.6	0	U/P
62.500	3.7920	0.00000	105.78600	1.96696	0	311230.300	69678.6	0	U/P
62.533	3.7796	0.00000	105.78860	1.96764	0	311684.600	69914.7	0	U/P
62.567	3.7709	0.00000	105.79120	1.96831	0	312137.600	70150.8	0	U/P
62.600	3.7648	0.00000	105.79370	1.96897	0	312589.700	70387.1	0	U/P
62.633	3.7608	0.00000	105.79620	1.96964	0	313041.300	70623.4	0	U/P
62.667	3.7580	0.00000	105.79880	1.97030	0	313492.400	70859.8	0	U/P
62.700	3.7561	0.00000	105.80130	1.97097	0	313943.200	71096.3	0	U/P
62.733	3.7549	0.00000	105.80380	1.97163	0	314393.900	71332.8	0	U/P
62.767	3.7546	0.00000	105.80630	1.97229	0	314844.500	71569.4	0	U/P
62.800	3.7549	0.00000	105.80880	1.97295	0	315295.000	71806.2	0	U/P
62.833	3.7558	0.00000	105.81130	1.97361	0	315745.700	72043.0	0	U/P
62.867	3.7567	0.00000	105.81380	1.97428	0	316196.400	72279.8	0	U/P
62.900	3.7576	0.00000	105.81640	1.97494	0	316647.300	72516.8	0	U/P
62.933	3.7585	0.00000	105.81890	1.97560	0	317098.200	72753.8	0	U/P
62.967	3.7594	0.00000	105.82140	1.97626	0	317549.300	72990.9	0	U/P
63.000	3.7603	0.00000	105.82390	1.97692	0	318000.500	73228.1	0	U/P
63.033	3.7612	0.00000	105.82640	1.97758	0	318451.800	73465.4	0	U/P
63.067	3.7621	0.00000	105.82890	1.97824	0	318903.200	73702.7	0	U/P
63.100	3.7630	0.00000	105.83140	1.97890	0	319354.700	73940.2	0	U/P
63.133	3.7639	0.00000	105.83390	1.97956	0	319806.300	74177.7	0	U/P
63.167	3.7648	0.00000	105.83640	1.98022	0	320258.000	74415.3	0	U/P
63.200	3.7657	0.00000	105.83890	1.98088	0	320709.800	74652.9	0	U/P
63.233	3.7666	0.00000	105.84140	1.98154	0	321161.800	74890.7	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
63.267	3.7675	0.00000	105.84390	1.98220	0	321613.800	75128.5	0	U/P
63.300	3.7684	0.00000	105.84640	1.98286	0	322066.000	75366.4	0	U/P
63.333	3.7693	0.00000	105.84890	1.98352	0	322518.300	75604.4	0	U/P
63.367	3.7702	0.00000	105.85140	1.98417	0	322970.600	75842.4	0	U/P
63.400	3.7710	0.00000	105.85390	1.98483	0	323423.100	76080.6	0	U/P
63.433	3.7719	0.00000	105.85640	1.98549	0	323875.700	76318.8	0	U/P
63.467	3.7728	0.00000	105.85890	1.98615	0	324328.300	76557.1	0	U/P
63.500	3.7737	0.00000	105.86140	1.98681	0	324781.200	76795.5	0	U/P
63.533	3.7746	0.00000	105.86390	1.98747	0	325234.000	77033.9	0	U/P
63.567	3.7755	0.00000	105.86640	1.98813	0	325687.000	77272.5	0	U/P
63.600	3.7763	0.00000	105.86890	1.98878	0	326140.200	77511.1	0	U/P
63.633	3.7772	0.00000	105.87140	1.98944	0	326593.400	77749.8	0	U/P
63.667	3.7781	0.00000	105.87390	1.99010	0	327046.700	77988.5	0	U/P
63.700	3.7790	0.00000	105.87640	1.99076	0	327500.100	78227.4	0	U/P
63.733	3.7798	0.00000	105.87890	1.99142	0	327953.600	78466.3	0	U/P
63.767	3.7807	0.00000	105.88140	1.99207	0	328407.300	78705.3	0	U/P
63.800	3.7816	0.00000	105.88390	1.99273	0	328861.000	78944.4	0	U/P
63.833	3.7824	0.00000	105.88640	1.99339	0	329314.800	79183.6	0	U/P
63.867	3.7833	0.00000	105.88890	1.99404	0	329768.800	79422.8	0	U/P
63.900	3.7842	0.00000	105.89140	1.99470	0	330222.800	79662.2	0	U/P
63.933	3.7850	0.00000	105.89390	1.99536	0	330677.000	79901.6	0	U/P
63.967	3.7859	0.00000	105.89640	1.99601	0	331131.200	80141.1	0	U/P
64.000	3.7867	0.00000	105.89890	1.99667	0	331585.600	80380.6	0	U/P
64.033	3.7672	0.00000	105.90130	1.99731	0	332038.800	80620.2	0	U/P
64.067	3.7027	0.00000	105.90380	1.99793	0	332487.000	80860.0	0	U/P
64.100	3.5622	0.00000	105.90600	1.99850	0	332922.900	81099.8	0	U/P
64.133	3.3591	0.00000	105.90810	1.99899	0	333338.200	81339.6	0	U/P
64.167	3.1358	0.00000	105.90980	1.99941	0	333727.900	81579.5	0	U/P
64.200	2.9251	0.00000	105.91120	1.99975	0	334091.600	81819.5	0	U/P
64.233	2.7465	0.00000	105.91240	2.00003	0	334431.800	82059.5	0	U/P
64.267	2.6159	0.00000	105.91330	2.00026	0	334753.600	82299.5	0	U/P
64.300	2.5247	0.00000	105.91410	2.00045	0	335062.000	82539.5	0	U/P
64.333	2.4596	0.00000	105.91480	2.00062	0	335361.100	82779.6	0	U/P
64.367	2.4117	0.00000	105.91540	2.00078	0	335653.400	83019.7	0	U/P
64.400	2.3776	0.00000	105.91600	2.00091	0	335940.700	83259.8	0	U/P
64.433	2.3529	0.00000	105.91650	2.00104	0	336224.600	83499.9	0	U/P
64.467	2.3352	0.00000	105.91690	2.00117	0	336505.800	83740.0	0	U/P
64.500	2.3227	0.00000	105.91740	2.00128	0	336785.300	83980.2	0	U/P
64.533	2.3136	0.00000	105.91780	2.00140	0	337063.500	84220.3	0	U/P
64.567	2.3072	0.00000	105.91830	2.00151	0	337340.800	84460.5	0	U/P
64.600	2.3026	0.00000	105.91870	2.00162	0	337617.300	84700.7	0	U/P
64.633	2.2994	0.00000	105.91910	2.00173	0	337893.400	84940.9	0	U/P
64.667	2.2971	0.00000	105.91950	2.00184	0	338169.200	85181.1	0	U/P
64.700	2.2954	0.00000	105.91990	2.00195	0	338444.800	85421.3	0	U/P
64.733	2.2943	0.00000	105.92030	2.00205	0	338720.200	85661.6	0	U/P
64.767	2.2936	0.00000	105.92070	2.00216	0	338995.400	85901.8	0	U/P
64.800	2.2934	0.00000	105.92110	2.00227	0	339270.700	86142.1	0	U/P
64.833	2.2937	0.00000	105.92150	2.00237	0	339545.900	86382.4	0	U/P
64.867	2.2940	0.00000	105.92200	2.00248	0	339821.200	86622.7	0	U/P
64.900	2.2943	0.00000	105.92240	2.00259	0	340096.500	86863.0	0	U/P
64.933	2.2946	0.00000	105.92280	2.00269	0	340371.800	87103.3	0	U/P
64.967	2.2949	0.00000	105.92320	2.00280	0	340647.200	87343.6	0	U/P
65.000	2.2952	0.00000	105.92360	2.00291	0	340922.600	87584.0	0	U/P
65.033	2.2955	0.00000	105.92400	2.00301	0	341198.000	87824.3	0	U/P
65.067	2.2958	0.00000	105.92440	2.00312	0	341473.500	88064.7	0	U/P
65.100	2.2961	0.00000	105.92480	2.00323	0	341749.000	88305.1	0	U/P
65.133	2.2964	0.00000	105.92520	2.00333	0	342024.600	88545.4	0	U/P
65.167	2.2967	0.00000	105.92560	2.00344	0	342300.200	88785.8	0	U/P
65.200	2.2970	0.00000	105.92600	2.00355	0	342575.800	89026.3	0	U/P
65.233	2.2973	0.00000	105.92640	2.00366	0	342851.400	89266.7	0	U/P
65.267	2.2976	0.00000	105.92680	2.00376	0	343127.100	89507.1	0	U/P
65.300	2.2979	0.00000	105.92720	2.00387	0	343402.900	89747.6	0	U/P
65.333	2.2982	0.00000	105.92760	2.00398	0	343678.600	89988.1	0	U/P
65.367	2.2985	0.00000	105.92800	2.00409	0	343954.400	90228.6	0	U/P
65.400	2.2988	0.00000	105.92850	2.00419	0	344230.300	90469.1	0	U/P
65.433	2.2991	0.00000	105.92890	2.00430	0	344506.200	90709.6	0	U/P
65.467	2.2994	0.00000	105.92930	2.00441	0	344782.100	90950.1	0	U/P
65.500	2.2997	0.00000	105.92970	2.00452	0	345058.000	91190.6	0	U/P
65.533	2.3000	0.00000	105.93010	2.00462	0	345334.000	91431.2	0	U/P
65.567	2.3003	0.00000	105.93050	2.00473	0	345610.000	91671.7	0	U/P
65.600	2.3006	0.00000	105.93090	2.00484	0	345886.100	91912.3	0	U/P
65.633	2.3009	0.00000	105.93130	2.00495	0	346162.200	92152.9	0	U/P
65.667	2.3012	0.00000	105.93170	2.00506	0	346438.300	92393.5	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
65.700	2.3015	0.00000	105.93210	2.00516	0	346714.400	92634.1	0	U/P
65.733	2.3018	0.00000	105.93260	2.00527	0	346990.700	92874.7	0	U/P
65.767	2.3021	0.00000	105.93300	2.00538	0	347266.900	93115.4	0	U/P
65.800	2.3024	0.00000	105.93340	2.00549	0	347543.100	93356.0	0	U/P
65.833	2.3027	0.00000	105.93380	2.00560	0	347819.400	93596.7	0	U/P
65.867	2.3030	0.00000	105.93420	2.00571	0	348095.800	93837.4	0	U/P
65.900	2.3032	0.00000	105.93460	2.00581	0	348372.200	94078.1	0	U/P
65.933	2.3035	0.00000	105.93500	2.00592	0	348648.600	94318.8	0	U/P
65.967	2.3038	0.00000	105.93540	2.00603	0	348925.000	94559.5	0	U/P
66.000	2.3041	0.00000	105.93580	2.00614	0	349201.500	94800.2	0	U/P
66.033	2.3044	0.00000	105.93630	2.00625	0	349478.000	95041.0	0	U/P
66.067	2.3047	0.00000	105.93670	2.00636	0	349754.500	95281.7	0	U/P
66.100	2.3050	0.00000	105.93710	2.00647	0	350031.100	95522.5	0	U/P
66.133	2.3053	0.00000	105.93750	2.00658	0	350307.700	95763.3	0	U/P
66.167	2.3056	0.00000	105.93790	2.00669	0	350584.400	96004.1	0	U/P
66.200	2.3059	0.00000	105.93830	2.00679	0	350861.100	96244.9	0	U/P
66.233	2.3062	0.00000	105.93870	2.00690	0	351137.800	96485.7	0	U/P
66.267	2.3065	0.00000	105.93920	2.00701	0	351414.600	96726.5	0	U/P
66.300	2.3067	0.00000	105.93960	2.00712	0	351691.300	96967.4	0	U/P
66.333	2.3070	0.00000	105.94000	2.00723	0	351968.200	97208.2	0	U/P
66.367	2.3073	0.00000	105.94040	2.00734	0	352245.000	97449.1	0	U/P
66.400	2.3076	0.00000	105.94080	2.00745	0	352521.900	97690.0	0	U/P
66.433	2.3079	0.00000	105.94120	2.00756	0	352798.800	97930.9	0	U/P
66.467	2.3082	0.00000	105.94170	2.00767	0	353075.800	98171.8	0	U/P
66.500	2.3085	0.00000	105.94210	2.00778	0	353352.800	98412.7	0	U/P
66.533	2.3088	0.00000	105.94250	2.00789	0	353629.800	98653.7	0	U/P
66.567	2.3090	0.00000	105.94290	2.00800	0	353906.900	98894.6	0	U/P
66.600	2.3093	0.00000	105.94330	2.00811	0	354184.000	99135.6	0	U/P
66.633	2.3096	0.00000	105.94370	2.00822	0	354461.200	99376.6	0	U/P
66.667	2.3099	0.00000	105.94410	2.00833	0	354738.300	99617.6	0	U/P
66.700	2.3102	0.00000	105.94460	2.00844	0	355015.500	99858.6	0	U/P
66.733	2.3105	0.00000	105.94500	2.00855	0	355292.800	100099.6	0	U/P
66.767	2.3108	0.00000	105.94540	2.00866	0	355570.100	100340.6	0	U/P
66.800	2.3111	0.00000	105.94580	2.00877	0	355847.400	100581.7	0	U/P
66.833	2.3113	0.00000	105.94620	2.00888	0	356124.700	100822.7	0	U/P
66.867	2.3116	0.00000	105.94670	2.00899	0	356402.100	101063.8	0	U/P
66.900	2.3119	0.00000	105.94710	2.00910	0	356679.500	101304.9	0	U/P
66.933	2.3122	0.00000	105.94750	2.00921	0	356956.900	101546.0	0	U/P
66.967	2.3125	0.00000	105.94790	2.00932	0	357234.400	101787.1	0	U/P
67.000	2.3128	0.00000	105.94830	2.00943	0	357511.900	102028.2	0	U/P
67.033	2.3130	0.00000	105.94880	2.00954	0	357789.500	102269.4	0	U/P
67.067	2.3133	0.00000	105.94920	2.00965	0	358067.100	102510.5	0	U/P
67.100	2.3136	0.00000	105.94960	2.00976	0	358344.700	102751.7	0	U/P
67.133	2.3139	0.00000	105.95000	2.00987	0	358622.300	102992.9	0	U/P
67.167	2.3142	0.00000	105.95040	2.00998	0	358900.000	103234.0	0	U/P
67.200	2.3145	0.00000	105.95090	2.01009	0	359177.700	103475.3	0	U/P
67.233	2.3147	0.00000	105.95130	2.01021	0	359455.500	103716.5	0	U/P
67.267	2.3150	0.00000	105.95170	2.01032	0	359733.300	103957.7	0	U/P
67.300	2.3153	0.00000	105.95210	2.01043	0	360011.100	104198.9	0	U/P
67.333	2.3156	0.00000	105.95250	2.01054	0	360288.900	104440.2	0	U/P
67.367	2.3159	0.00000	105.95300	2.01065	0	360566.800	104681.5	0	U/P
67.400	2.3161	0.00000	105.95340	2.01076	0	360844.800	104922.8	0	U/P
67.433	2.3164	0.00000	105.95380	2.01087	0	361122.700	105164.1	0	U/P
67.467	2.3167	0.00000	105.95420	2.01098	0	361400.700	105405.4	0	U/P
67.500	2.3170	0.00000	105.95470	2.01109	0	361678.700	105646.7	0	U/P
67.533	2.3173	0.00000	105.95510	2.01121	0	361956.800	105888.0	0	U/P
67.567	2.3175	0.00000	105.95550	2.01132	0	362234.800	106129.4	0	U/P
67.600	2.3178	0.00000	105.95590	2.01143	0	362513.000	106370.7	0	U/P
67.633	2.3181	0.00000	105.95630	2.01154	0	362791.100	106612.1	0	U/P
67.667	2.3184	0.00000	105.95680	2.01165	0	363069.300	106853.5	0	U/P
67.700	2.3186	0.00000	105.95720	2.01176	0	363347.500	107094.9	0	U/P
67.733	2.3189	0.00000	105.95760	2.01188	0	363625.800	107336.3	0	U/P
67.767	2.3192	0.00000	105.95800	2.01199	0	363904.100	107577.8	0	U/P
67.800	2.3195	0.00000	105.95850	2.01210	0	364182.400	107819.2	0	U/P
67.833	2.3198	0.00000	105.95890	2.01221	0	364460.800	108060.7	0	U/P
67.867	2.3200	0.00000	105.95930	2.01232	0	364739.100	108302.1	0	U/P
67.900	2.3203	0.00000	105.95970	2.01244	0	365017.600	108543.6	0	U/P
67.933	2.3206	0.00000	105.96020	2.01255	0	365296.000	108785.1	0	U/P
67.967	2.3209	0.00000	105.96060	2.01266	0	365574.500	109026.6	0	U/P
68.000	2.3200	0.00000	105.96100	2.01277	0	365852.900	109268.2	0	U/P
68.033	2.3063	0.00000	105.96140	2.01287	0	366130.500	109509.7	0	U/P
68.067	2.2666	0.00000	105.96180	2.01296	0	366404.900	109751.3	0	U/P
68.100	2.1871	0.00000	105.96210	2.01302	0	366672.100	109992.8	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
68.133	2.0785	0.00000	105.96230	2.01305	0	366928.100	110234.4	0	U/P
68.167	1.9632	0.00000	105.96230	2.01303	0	367170.600	110475.9	0	U/P
68.200	1.8569	0.00000	105.96210	2.01297	0	367399.800	110717.5	0	U/P
68.233	1.7688	0.00000	105.96190	2.01289	0	367617.300	110959.1	0	U/P
68.267	1.7058	0.00000	105.96150	2.01278	0	367825.800	111200.6	0	U/P
68.300	1.6618	0.00000	105.96100	2.01265	0	368027.800	111442.1	0	U/P
68.333	1.6302	0.00000	105.96050	2.01251	0	368225.400	111683.6	0	U/P
68.367	1.6070	0.00000	105.96000	2.01237	0	368419.600	111925.1	0	U/P
68.400	1.5904	0.00000	105.95940	2.01221	0	368611.400	112166.6	0	U/P
68.433	1.5785	0.00000	105.95880	2.01206	0	368801.600	112408.1	0	U/P
68.467	1.5699	0.00000	105.95820	2.01190	0	368990.500	112649.5	0	U/P
68.500	1.5638	0.00000	105.95760	2.01173	0	369178.500	112890.9	0	U/P
68.533	1.5594	0.00000	105.95700	2.01157	0	369365.900	113132.3	0	U/P
68.567	1.5562	0.00000	105.95630	2.01140	0	369552.800	113373.7	0	U/P
68.600	1.5540	0.00000	105.95570	2.01124	0	369739.400	113615.0	0	U/P
68.633	1.5524	0.00000	105.95510	2.01107	0	369925.800	113856.4	0	U/P
68.667	1.5513	0.00000	105.95440	2.01090	0	370112.000	114097.7	0	U/P
68.700	1.5504	0.00000	105.95380	2.01073	0	370298.100	114339.0	0	U/P
68.733	1.5498	0.00000	105.95320	2.01057	0	370484.100	114580.3	0	U/P
68.767	1.5495	0.00000	105.95250	2.01040	0	370670.100	114821.5	0	U/P
68.800	1.5494	0.00000	105.95190	2.01023	0	370856.000	115062.8	0	U/P
68.833	1.5495	0.00000	105.95130	2.01006	0	371042.000	115304.0	0	U/P
68.867	1.5496	0.00000	105.95060	2.00990	0	371227.900	115545.2	0	U/P
68.900	1.5498	0.00000	105.95000	2.00973	0	371413.900	115786.4	0	U/P
68.933	1.5499	0.00000	105.94940	2.00956	0	371599.900	116027.5	0	U/P
68.967	1.5500	0.00000	105.94870	2.00939	0	371785.800	116268.7	0	U/P
69.000	1.5501	0.00000	105.94810	2.00923	0	371971.900	116509.8	0	U/P
69.033	1.5502	0.00000	105.94740	2.00906	0	372157.900	116750.9	0	U/P
69.067	1.5504	0.00000	105.94680	2.00889	0	372343.900	116992.0	0	U/P
69.100	1.5505	0.00000	105.94620	2.00872	0	372530.000	117233.0	0	U/P
69.133	1.5506	0.00000	105.94550	2.00856	0	372716.000	117474.0	0	U/P
69.167	1.5507	0.00000	105.94490	2.00839	0	372902.100	117715.1	0	U/P
69.200	1.5508	0.00000	105.94430	2.00822	0	373088.200	117956.1	0	U/P
69.233	1.5510	0.00000	105.94360	2.00806	0	373274.300	118197.0	0	U/P
69.267	1.5511	0.00000	105.94300	2.00789	0	373460.400	118438.0	0	U/P
69.300	1.5512	0.00000	105.94240	2.00772	0	373646.600	118678.9	0	U/P
69.333	1.5513	0.00000	105.94170	2.00756	0	373832.700	118919.9	0	U/P
69.367	1.5514	0.00000	105.94110	2.00739	0	374018.900	119160.8	0	U/P
69.400	1.5516	0.00000	105.94050	2.00723	0	374205.100	119401.6	0	U/P
69.433	1.5517	0.00000	105.93990	2.00706	0	374391.300	119642.5	0	U/P
69.467	1.5518	0.00000	105.93920	2.00689	0	374577.500	119883.3	0	U/P
69.500	1.5519	0.00000	105.93860	2.00673	0	374763.700	120124.1	0	U/P
69.533	1.5520	0.00000	105.93800	2.00656	0	374949.900	120364.9	0	U/P
69.567	1.5521	0.00000	105.93730	2.00640	0	375136.200	120605.7	0	U/P
69.600	1.5523	0.00000	105.93670	2.00623	0	375322.400	120846.5	0	U/P
69.633	1.5524	0.00000	105.93610	2.00607	0	375508.700	121087.2	0	U/P
69.667	1.5525	0.00000	105.93550	2.00590	0	375695.000	121327.9	0	U/P
69.700	1.5526	0.00000	105.93480	2.00573	0	375881.300	121568.6	0	U/P
69.733	1.5527	0.00000	105.93420	2.00557	0	376067.600	121809.3	0	U/P
69.767	1.5528	0.00000	105.93360	2.00540	0	376254.000	122050.0	0	U/P
69.800	1.5530	0.00000	105.93290	2.00524	0	376440.300	122290.6	0	U/P
69.833	1.5531	0.00000	105.93230	2.00507	0	376626.700	122531.2	0	U/P
69.867	1.5532	0.00000	105.93170	2.00491	0	376813.100	122771.8	0	U/P
69.900	1.5533	0.00000	105.93110	2.00474	0	376999.500	123012.4	0	U/P
69.933	1.5534	0.00000	105.93040	2.00458	0	377185.900	123253.0	0	U/P
69.967	1.5536	0.00000	105.92980	2.00441	0	377372.300	123493.5	0	U/P
70.000	1.5537	0.00000	105.92920	2.00425	0	377558.700	123734.0	0	U/P
70.033	1.5538	0.00000	105.92860	2.00409	0	377745.200	123974.5	0	U/P
70.067	1.5538	0.00000	105.92790	2.00392	0	377931.600	124215.0	0	U/P
70.100	1.5537	0.00000	105.92730	2.00376	0	378118.100	124455.5	0	U/P
70.133	1.5536	0.00000	105.92670	2.00359	0	378304.500	124695.9	0	U/P
70.167	1.5535	0.00000	105.92610	2.00343	0	378490.900	124936.3	0	U/P
70.200	1.5533	0.00000	105.92540	2.00326	0	378677.300	125176.7	0	U/P
70.233	1.5532	0.00000	105.92480	2.00310	0	378863.700	125417.1	0	U/P
70.267	1.5532	0.00000	105.92420	2.00293	0	379050.100	125657.5	0	U/P
70.300	1.5532	0.00000	105.92360	2.00277	0	379236.500	125897.8	0	U/P
70.333	1.5532	0.00000	105.92300	2.00261	0	379422.900	126138.1	0	U/P
70.367	1.5533	0.00000	105.92230	2.00244	0	379609.300	126378.4	0	U/P
70.400	1.5533	0.00000	105.92170	2.00228	0	379795.700	126618.7	0	U/P
70.433	1.5534	0.00000	105.92110	2.00211	0	379982.100	126859.0	0	U/P
70.467	1.5535	0.00000	105.92050	2.00195	0	380168.500	127099.2	0	U/P
70.500	1.5536	0.00000	105.91980	2.00179	0	380354.900	127339.4	0	U/P
70.533	1.5537	0.00000	105.91920	2.00162	0	380541.300	127579.6	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
70.567	1.5538	0.00000	105.91860	2.00146	0	380727.800	127819.8	0	U/P
70.600	1.5539	0.00000	105.91800	2.00129	0	380914.300	128060.0	0	U/P
70.633	1.5541	0.00000	105.91740	2.00113	0	381100.800	128300.1	0	U/P
70.667	1.5542	0.00000	105.91670	2.00097	0	381287.300	128540.3	0	U/P
70.700	1.5543	0.00000	105.91610	2.00080	0	381473.800	128780.4	0	U/P
70.733	1.5544	0.00000	105.91550	2.00064	0	381660.300	129020.5	0	U/P
70.767	1.5545	0.00000	105.91490	2.00048	0	381846.800	129260.5	0	U/P
70.800	1.5546	0.00000	105.91420	2.00031	0	382033.400	129500.6	0	U/P
70.833	1.5547	0.00000	105.91360	2.00015	0	382219.900	129740.6	0	U/P
70.867	1.5549	0.00000	105.91300	1.99999	0	382406.500	129980.6	0	U/P
70.900	1.5550	0.00000	105.91240	1.99983	0	382593.100	130220.6	0	U/P
70.933	1.5551	0.00000	105.91180	1.99966	0	382779.700	130460.6	0	U/P
70.967	1.5552	0.00000	105.91120	1.99950	0	382966.300	130700.5	0	U/P
71.000	1.5553	0.00000	105.91050	1.99934	0	383152.900	130940.5	0	U/P
71.033	1.5554	0.00000	105.90990	1.99918	0	383339.600	131180.4	0	U/P
71.067	1.5555	0.00000	105.90930	1.99901	0	383526.300	131420.3	0	U/P
71.100	1.5557	0.00000	105.90870	1.99885	0	383712.900	131660.1	0	U/P
71.133	1.5558	0.00000	105.90810	1.99869	0	383899.600	131900.0	0	U/P
71.167	1.5559	0.00000	105.90750	1.99853	0	384086.300	132139.8	0	U/P
71.200	1.5560	0.00000	105.90680	1.99836	0	384273.000	132379.6	0	U/P
71.233	1.5561	0.00000	105.90620	1.99820	0	384459.800	132619.4	0	U/P
71.267	1.5562	0.00000	105.90560	1.99804	0	384646.500	132859.2	0	U/P
71.300	1.5563	0.00000	105.90500	1.99788	0	384833.200	133099.0	0	U/P
71.333	1.5565	0.00000	105.90440	1.99772	0	385020.000	133338.7	0	U/P
71.367	1.5566	0.00000	105.90380	1.99756	0	385206.800	133578.4	0	U/P
71.400	1.5567	0.00000	105.90320	1.99739	0	385393.600	133818.1	0	U/P
71.433	1.5568	0.00000	105.90250	1.99723	0	385580.400	134057.8	0	U/P
71.467	1.5569	0.00000	105.90190	1.99707	0	385767.200	134297.4	0	U/P
71.500	1.5570	0.00000	105.90130	1.99691	0	385954.000	134537.1	0	U/P
71.533	1.5571	0.00000	105.90070	1.99675	0	386140.900	134776.7	0	U/P
71.567	1.5572	0.00000	105.90010	1.99659	0	386327.800	135016.3	0	U/P
71.600	1.5574	0.00000	105.89950	1.99643	0	386514.600	135255.9	0	U/P
71.633	1.5575	0.00000	105.89890	1.99627	0	386701.500	135495.4	0	U/P
71.667	1.5576	0.00000	105.89830	1.99610	0	386888.400	135735.0	0	U/P
71.700	1.5577	0.00000	105.89770	1.99594	0	387075.300	135974.5	0	U/P
71.733	1.5578	0.00000	105.89710	1.99578	0	387262.300	136214.0	0	U/P
71.767	1.5579	0.00000	105.89640	1.99562	0	387449.200	136453.5	0	U/P
71.800	1.5580	0.00000	105.89580	1.99546	0	387636.200	136693.0	0	U/P
71.833	1.5581	0.00000	105.89520	1.99530	0	387823.100	136932.4	0	U/P
71.867	1.5583	0.00000	105.89460	1.99514	0	388010.100	137171.8	0	U/P
71.900	1.5584	0.00000	105.89400	1.99498	0	388197.100	137411.2	0	U/P
71.933	1.5585	0.00000	105.89340	1.99482	0	388384.100	137650.6	0	U/P
71.967	1.5586	0.00000	105.89280	1.99466	0	388571.200	137890.0	0	U/P
72.000	1.5587	0.00000	105.89220	1.99450	0	388758.200	138129.3	0	U/P
72.033	1.5476	0.00000	105.89160	1.99433	0	388944.600	138368.7	0	U/P
72.067	1.5129	0.00000	105.89090	1.99415	0	389128.200	138608.0	0	U/P
72.100	1.4389	0.00000	105.89020	1.99395	0	389305.300	138847.3	0	U/P
72.133	1.3345	0.00000	105.88930	1.99370	0	389471.700	139086.5	0	U/P
72.167	1.2223	0.00000	105.88840	1.99342	0	389625.100	139325.8	0	U/P
72.200	1.1180	0.00000	105.88720	1.99310	0	389765.600	139564.9	0	U/P
72.233	1.0304	0.00000	105.88590	1.99275	0	389894.500	139804.1	0	U/P
72.267	0.9676	0.00000	105.88450	1.99238	0	390014.300	140043.2	0	U/P
72.300	0.9239	0.00000	105.88310	1.99199	0	390127.800	140282.3	0	U/P
72.333	0.8925	0.00000	105.88160	1.99158	0	390236.800	140521.3	0	U/P
72.367	0.8693	0.00000	105.88000	1.99117	0	390342.500	140760.3	0	U/P
72.400	0.8528	0.00000	105.87840	1.99075	0	390445.800	140999.2	0	U/P
72.433	0.8408	0.00000	105.87680	1.99033	0	390547.400	141238.0	0	U/P
72.467	0.8322	0.00000	105.87520	1.98990	0	390647.800	141476.8	0	U/P
72.500	0.8261	0.00000	105.87360	1.98948	0	390747.300	141715.6	0	U/P
72.533	0.8216	0.00000	105.87200	1.98905	0	390846.200	141954.3	0	U/P
72.567	0.8184	0.00000	105.87040	1.98862	0	390944.600	142193.0	0	U/P
72.600	0.8160	0.00000	105.86870	1.98818	0	391042.700	142431.6	0	U/P
72.633	0.8144	0.00000	105.86710	1.98775	0	391140.500	142670.1	0	U/P
72.667	0.8132	0.00000	105.86540	1.98732	0	391238.100	142908.6	0	U/P
72.700	0.8122	0.00000	105.86380	1.98689	0	391335.700	143147.1	0	U/P
72.733	0.8116	0.00000	105.86220	1.98645	0	391433.100	143385.5	0	U/P
72.767	0.8112	0.00000	105.86050	1.98602	0	391530.400	143623.8	0	U/P
72.800	0.8110	0.00000	105.85890	1.98559	0	391627.800	143862.1	0	U/P
72.833	0.8110	0.00000	105.85720	1.98516	0	391725.100	144100.4	0	U/P
72.867	0.8110	0.00000	105.85560	1.98472	0	391822.400	144338.6	0	U/P
72.900	0.8111	0.00000	105.85390	1.98429	0	391919.700	144576.7	0	U/P
72.933	0.8111	0.00000	105.85230	1.98386	0	392017.100	144814.8	0	U/P
72.967	0.8111	0.00000	105.85060	1.98342	0	392114.400	145052.8	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
73.000	0.8111	0.00000	105.84900	1.98299	0	392211.700	145290.8	0	U/P
73.033	0.8112	0.00000	105.84740	1.98256	0	392309.100	145528.8	0	U/P
73.067	0.8112	0.00000	105.84570	1.98213	0	392406.400	145766.6	0	U/P
73.100	0.8112	0.00000	105.84410	1.98169	0	392503.800	146004.5	0	U/P
73.133	0.8113	0.00000	105.84240	1.98126	0	392601.100	146242.3	0	U/P
73.167	0.8113	0.00000	105.84080	1.98083	0	392698.500	146480.0	0	U/P
73.200	0.8113	0.00000	105.83920	1.98040	0	392795.800	146717.6	0	U/P
73.233	0.8114	0.00000	105.83750	1.97997	0	392893.200	146955.3	0	U/P
73.267	0.8114	0.00000	105.83590	1.97953	0	392990.500	147192.8	0	U/P
73.300	0.8114	0.00000	105.83420	1.97910	0	393087.900	147430.4	0	U/P
73.333	0.8114	0.00000	105.83260	1.97867	0	393185.300	147667.8	0	U/P
73.367	0.8115	0.00000	105.83100	1.97824	0	393282.700	147905.2	0	U/P
73.400	0.8115	0.00000	105.82930	1.97781	0	393380.000	148142.6	0	U/P
73.433	0.8115	0.00000	105.82770	1.97738	0	393477.400	148379.9	0	U/P
73.467	0.8116	0.00000	105.82600	1.97694	0	393574.800	148617.2	0	U/P
73.500	0.8116	0.00000	105.82440	1.97651	0	393672.200	148854.4	0	U/P
73.533	0.8116	0.00000	105.82280	1.97608	0	393769.600	149091.5	0	U/P
73.567	0.8117	0.00000	105.82110	1.97565	0	393867.000	149328.6	0	U/P
73.600	0.8117	0.00000	105.81950	1.97522	0	393964.400	149565.7	0	U/P
73.633	0.8117	0.00000	105.81790	1.97479	0	394061.800	149802.7	0	U/P
73.667	0.8117	0.00000	105.81620	1.97436	0	394159.200	150039.6	0	U/P
73.700	0.8118	0.00000	105.81460	1.97393	0	394256.600	150276.5	0	U/P
73.733	0.8118	0.00000	105.81300	1.97349	0	394354.000	150513.4	0	U/P
73.767	0.8118	0.00000	105.81130	1.97306	0	394451.400	150750.2	0	U/P
73.800	0.8119	0.00000	105.80970	1.97263	0	394548.800	150986.9	0	U/P
73.833	0.8119	0.00000	105.80800	1.97220	0	394646.300	151223.6	0	U/P
73.867	0.8119	0.00000	105.80640	1.97177	0	394743.700	151460.3	0	U/P
73.900	0.8119	0.00000	105.80480	1.97134	0	394841.200	151696.8	0	U/P
73.933	0.8120	0.00000	105.80310	1.97091	0	394938.600	151933.4	0	U/P
73.967	0.8120	0.00000	105.80150	1.97048	0	395036.000	152169.8	0	U/P
74.000	0.8120	0.00000	105.79990	1.97005	0	395133.500	152406.3	0	U/P
74.033	0.8121	0.00000	105.79820	1.96962	0	395230.900	152642.7	0	U/P
74.067	0.8121	0.00000	105.79660	1.96919	0	395328.300	152879.0	0	U/P
74.100	0.8121	0.00000	105.79500	1.96876	0	395425.800	153115.3	0	U/P
74.133	0.8122	0.00000	105.79330	1.96833	0	395523.300	153351.5	0	U/P
74.167	0.8122	0.00000	105.79170	1.96790	0	395620.700	153587.7	0	U/P
74.200	0.8122	0.00000	105.79010	1.96747	0	395718.200	153823.8	0	U/P
74.233	0.8122	0.00000	105.78850	1.96704	0	395815.700	154059.9	0	U/P
74.267	0.8123	0.00000	105.78680	1.96661	0	395913.100	154295.9	0	U/P
74.300	0.8123	0.00000	105.78520	1.96618	0	396010.600	154531.8	0	U/P
74.333	0.8123	0.00000	105.78360	1.96575	0	396108.100	154767.8	0	U/P
74.367	0.8124	0.00000	105.78190	1.96532	0	396205.600	155003.6	0	U/P
74.400	0.8124	0.00000	105.78030	1.96489	0	396303.100	155239.4	0	U/P
74.433	0.8124	0.00000	105.77870	1.96446	0	396400.500	155475.2	0	U/P
74.467	0.8125	0.00000	105.77700	1.96403	0	396498.000	155710.9	0	U/P
74.500	0.8125	0.00000	105.77540	1.96361	0	396595.500	155946.6	0	U/P
74.533	0.8125	0.00000	105.77380	1.96318	0	396693.000	156182.2	0	U/P
74.567	0.8125	0.00000	105.77220	1.96275	0	396790.500	156417.7	0	U/P
74.600	0.8126	0.00000	105.77050	1.96232	0	396888.000	156653.2	0	U/P
74.633	0.8126	0.00000	105.76890	1.96189	0	396985.500	156888.7	0	U/P
74.667	0.8126	0.00000	105.76730	1.96146	0	397083.100	157124.1	0	U/P
74.700	0.8127	0.00000	105.76560	1.96103	0	397180.600	157359.4	0	U/P
74.733	0.8127	0.00000	105.76400	1.96060	0	397278.100	157594.7	0	U/P
74.767	0.8127	0.00000	105.76240	1.96018	0	397375.600	157830.0	0	U/P
74.800	0.8127	0.00000	105.76080	1.95975	0	397473.200	158065.2	0	U/P
74.833	0.8128	0.00000	105.75910	1.95932	0	397570.700	158300.3	0	U/P
74.867	0.8128	0.00000	105.75750	1.95889	0	397668.200	158535.4	0	U/P
74.900	0.8128	0.00000	105.75590	1.95846	0	397765.800	158770.5	0	U/P
74.933	0.8129	0.00000	105.75430	1.95803	0	397863.300	159005.4	0	U/P
74.967	0.8129	0.00000	105.75260	1.95761	0	397960.800	159240.4	0	U/P
75.000	0.8129	0.00000	105.75100	1.95718	0	398058.400	159475.3	0	U/P
75.033	0.8130	0.00000	105.74940	1.95675	0	398155.900	159710.1	0	U/P
75.067	0.8130	0.00000	105.74780	1.95632	0	398253.500	159944.9	0	U/P
75.100	0.8130	0.00000	105.74610	1.95589	0	398351.100	160179.6	0	U/P
75.133	0.8130	0.00000	105.74450	1.95547	0	398448.600	160414.3	0	U/P
75.167	0.8131	0.00000	105.74290	1.95504	0	398546.200	160648.9	0	U/P
75.200	0.8131	0.00000	105.74130	1.95461	0	398643.800	160883.5	0	U/P
75.233	0.8131	0.00000	105.73960	1.95418	0	398741.300	161118.0	0	U/P
75.267	0.8132	0.00000	105.73800	1.95376	0	398838.900	161352.5	0	U/P
75.300	0.8132	0.00000	105.73640	1.95333	0	398936.500	161586.9	0	U/P
75.333	0.8132	0.00000	105.73480	1.95290	0	399034.100	161821.3	0	U/P
75.367	0.8132	0.00000	105.73320	1.95248	0	399131.700	162055.6	0	U/P
75.400	0.8133	0.00000	105.73150	1.95205	0	399229.300	162289.9	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
75.433	0.8133	0.00000	105.72990	1.95162	0	399326.800	162524.1	0	U/P
75.467	0.8133	0.00000	105.72830	1.95120	0	399424.400	162758.3	0	U/P
75.500	0.8134	0.00000	105.72670	1.95077	0	399522.000	162992.4	0	U/P
75.533	0.8134	0.00000	105.72510	1.95034	0	399619.700	163226.5	0	U/P
75.567	0.8134	0.00000	105.72340	1.94991	0	399717.300	163460.5	0	U/P
75.600	0.8134	0.00000	105.72180	1.94949	0	399814.900	163694.5	0	U/P
75.633	0.8135	0.00000	105.72020	1.94906	0	399912.500	163928.4	0	U/P
75.667	0.8135	0.00000	105.71860	1.94864	0	400010.100	164162.2	0	U/P
75.700	0.8135	0.00000	105.71700	1.94821	0	400107.700	164396.0	0	U/P
75.733	0.8136	0.00000	105.71530	1.94778	0	400205.300	164629.8	0	U/P
75.767	0.8136	0.00000	105.71370	1.94736	0	400303.000	164863.5	0	U/P
75.800	0.8136	0.00000	105.71210	1.94693	0	400400.600	165097.2	0	U/P
75.833	0.8137	0.00000	105.71050	1.94650	0	400498.300	165330.8	0	U/P
75.867	0.8137	0.00000	105.70890	1.94608	0	400595.900	165564.3	0	U/P
75.900	0.8137	0.00000	105.70730	1.94565	0	400693.500	165797.8	0	U/P
75.933	0.8137	0.00000	105.70560	1.94523	0	400791.200	166031.3	0	U/P
75.967	0.8138	0.00000	105.70400	1.94480	0	400888.800	166264.7	0	U/P
76.000	0.8138	0.00000	105.70240	1.94438	0	400986.500	166498.0	0	U/P
76.033	0.8139	0.00000	105.70080	1.94395	0	401084.200	166731.3	0	U/P
76.067	0.8142	0.00000	105.69920	1.94352	0	401181.800	166964.6	0	U/P
76.100	0.8149	0.00000	105.69760	1.94310	0	401279.600	167197.8	0	U/P
76.133	0.8158	0.00000	105.69600	1.94268	0	401377.400	167430.9	0	U/P
76.167	0.8168	0.00000	105.69430	1.94225	0	401475.400	167664.0	0	U/P
76.200	0.8178	0.00000	105.69270	1.94183	0	401573.500	167897.1	0	U/P
76.233	0.8186	0.00000	105.69110	1.94140	0	401671.700	168130.1	0	U/P
76.267	0.8192	0.00000	105.68950	1.94098	0	401769.900	168363.0	0	U/P
76.300	0.8197	0.00000	105.68790	1.94056	0	401868.300	168595.9	0	U/P
76.333	0.8200	0.00000	105.68630	1.94014	0	401966.600	168828.8	0	U/P
76.367	0.8202	0.00000	105.68470	1.93971	0	402065.000	169061.5	0	U/P
76.400	0.8204	0.00000	105.68310	1.93929	0	402163.500	169294.3	0	U/P
76.433	0.8205	0.00000	105.68150	1.93887	0	402261.900	169527.0	0	U/P
76.467	0.8207	0.00000	105.67990	1.93845	0	402360.400	169759.6	0	U/P
76.500	0.8207	0.00000	105.67830	1.93802	0	402458.900	169992.2	0	U/P
76.533	0.8208	0.00000	105.67670	1.93760	0	402557.400	170224.7	0	U/P
76.567	0.8209	0.00000	105.67510	1.93718	0	402655.900	170457.2	0	U/P
76.600	0.8209	0.00000	105.67350	1.93676	0	402754.400	170689.7	0	U/P
76.633	0.8210	0.00000	105.67190	1.93634	0	402852.900	170922.0	0	U/P
76.667	0.8210	0.00000	105.67030	1.93592	0	402951.400	171154.4	0	U/P
76.700	0.8210	0.00000	105.66870	1.93549	0	403049.900	171386.7	0	U/P
76.733	0.8211	0.00000	105.66710	1.93507	0	403148.500	171618.9	0	U/P
76.767	0.8211	0.00000	105.66550	1.93465	0	403247.000	171851.1	0	U/P
76.800	0.8211	0.00000	105.66390	1.93423	0	403345.500	172083.2	0	U/P
76.833	0.8212	0.00000	105.66230	1.93381	0	403444.100	172315.3	0	U/P
76.867	0.8212	0.00000	105.66070	1.93339	0	403542.600	172547.3	0	U/P
76.900	0.8212	0.00000	105.65910	1.93297	0	403641.200	172779.3	0	U/P
76.933	0.8213	0.00000	105.65750	1.93255	0	403739.700	173011.2	0	U/P
76.967	0.8213	0.00000	105.65590	1.93213	0	403838.300	173243.1	0	U/P
77.000	0.8213	0.00000	105.65430	1.93170	0	403936.800	173475.0	0	U/P
77.033	0.8214	0.00000	105.65270	1.93128	0	404035.400	173706.7	0	U/P
77.067	0.8214	0.00000	105.65110	1.93086	0	404134.000	173938.5	0	U/P
77.100	0.8214	0.00000	105.64950	1.93044	0	404232.500	174170.1	0	U/P
77.133	0.8214	0.00000	105.64790	1.93002	0	404331.100	174401.8	0	U/P
77.167	0.8215	0.00000	105.64630	1.92960	0	404429.700	174633.3	0	U/P
77.200	0.8215	0.00000	105.64470	1.92918	0	404528.300	174864.9	0	U/P
77.233	0.8215	0.00000	105.64310	1.92876	0	404626.800	175096.3	0	U/P
77.267	0.8216	0.00000	105.64150	1.92834	0	404725.400	175327.8	0	U/P
77.300	0.8216	0.00000	105.63990	1.92792	0	404824.000	175559.1	0	U/P
77.333	0.8216	0.00000	105.63830	1.92750	0	404922.600	175790.5	0	U/P
77.367	0.8216	0.00000	105.63680	1.92708	0	405021.200	176021.8	0	U/P
77.400	0.8217	0.00000	105.63520	1.92666	0	405119.800	176253.0	0	U/P
77.433	0.8217	0.00000	105.63360	1.92624	0	405218.400	176484.1	0	U/P
77.467	0.8217	0.00000	105.63200	1.92582	0	405317.000	176715.3	0	U/P
77.500	0.8218	0.00000	105.63040	1.92540	0	405415.600	176946.3	0	U/P
77.533	0.8218	0.00000	105.62880	1.92498	0	405514.200	177177.4	0	U/P
77.567	0.8218	0.00000	105.62720	1.92456	0	405612.800	177408.3	0	U/P
77.600	0.8218	0.00000	105.62560	1.92414	0	405711.400	177639.3	0	U/P
77.633	0.8219	0.00000	105.62400	1.92373	0	405810.100	177870.1	0	U/P
77.667	0.8219	0.00000	105.62240	1.92331	0	405908.700	178101.0	0	U/P
77.700	0.8219	0.00000	105.62080	1.92289	0	406007.300	178331.7	0	U/P
77.733	0.8220	0.00000	105.61920	1.92247	0	406106.000	178562.5	0	U/P
77.767	0.8220	0.00000	105.61760	1.92205	0	406204.600	178793.1	0	U/P
77.800	0.8220	0.00000	105.61610	1.92163	0	406303.300	179023.7	0	U/P
77.833	0.8220	0.00000	105.61450	1.92121	0	406401.900	179254.3	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
77.867	0.8221	0.00000	105.61290	1.92079	0	406500.500	179484.8	0	U/P
77.900	0.8221	0.00000	105.61130	1.92037	0	406599.200	179715.3	0	U/P
77.933	0.8221	0.00000	105.60970	1.91996	0	406697.800	179945.7	0	U/P
77.967	0.8222	0.00000	105.60810	1.91954	0	406796.500	180176.1	0	U/P
78.000	0.8222	0.00000	105.60650	1.91912	0	406895.200	180406.4	0	U/P
78.033	0.8222	0.00000	105.60490	1.91870	0	406993.800	180636.7	0	U/P
78.067	0.8223	0.00000	105.60330	1.91828	0	407092.500	180866.9	0	U/P
78.100	0.8223	0.00000	105.60180	1.91786	0	407191.200	181097.1	0	U/P
78.133	0.8223	0.00000	105.60020	1.91745	0	407289.800	181327.2	0	U/P
78.167	0.8223	0.00000	105.59860	1.91703	0	407388.500	181557.3	0	U/P
78.200	0.8224	0.00000	105.59700	1.91661	0	407487.200	181787.3	0	U/P
78.233	0.8224	0.00000	105.59540	1.91619	0	407585.900	182017.2	0	U/P
78.267	0.8224	0.00000	105.59380	1.91577	0	407684.600	182247.2	0	U/P
78.300	0.8225	0.00000	105.59220	1.91536	0	407783.300	182477.0	0	U/P
78.333	0.8225	0.00000	105.59070	1.91494	0	407882.000	182706.8	0	U/P
78.367	0.8225	0.00000	105.58910	1.91452	0	407980.700	182936.6	0	U/P
78.400	0.8225	0.00000	105.58750	1.91410	0	408079.400	183166.3	0	U/P
78.433	0.8226	0.00000	105.58590	1.91369	0	408178.100	183396.0	0	U/P
78.467	0.8226	0.00000	105.58430	1.91327	0	408276.800	183625.6	0	U/P
78.500	0.8226	0.00000	105.58270	1.91285	0	408375.500	183855.2	0	U/P
78.533	0.8227	0.00000	105.58120	1.91244	0	408474.200	184084.7	0	U/P
78.567	0.8227	0.00000	105.57960	1.91202	0	408572.900	184314.2	0	U/P
78.600	0.8227	0.00000	105.57800	1.91160	0	408671.700	184543.6	0	U/P
78.633	0.8227	0.00000	105.57640	1.91118	0	408770.400	184773.0	0	U/P
78.667	0.8228	0.00000	105.57480	1.91077	0	408869.100	185002.3	0	U/P
78.700	0.8228	0.00000	105.57320	1.91035	0	408967.800	185231.5	0	U/P
78.733	0.8228	0.00000	105.57170	1.90993	0	409066.600	185460.8	0	U/P
78.767	0.8229	0.00000	105.57010	1.90952	0	409165.300	185689.9	0	U/P
78.800	0.8229	0.00000	105.56850	1.90910	0	409264.100	185919.0	0	U/P
78.833	0.8229	0.00000	105.56690	1.90868	0	409362.800	186148.1	0	U/P
78.867	0.8229	0.00000	105.56530	1.90827	0	409461.600	186377.1	0	U/P
78.900	0.8230	0.00000	105.56380	1.90785	0	409560.300	186606.1	0	U/P
78.933	0.8230	0.00000	105.56220	1.90744	0	409659.100	186835.0	0	U/P
78.967	0.8230	0.00000	105.56060	1.90702	0	409757.800	187063.9	0	U/P
79.000	0.8231	0.00000	105.55900	1.90660	0	409856.600	187292.7	0	U/P
79.033	0.8231	0.00000	105.55740	1.90619	0	409955.400	187521.5	0	U/P
79.067	0.8231	0.00000	105.55590	1.90577	0	410054.200	187750.2	0	U/P
79.100	0.8231	0.00000	105.55430	1.90536	0	410152.900	187978.8	0	U/P
79.133	0.8232	0.00000	105.55270	1.90494	0	410251.700	188207.5	0	U/P
79.167	0.8232	0.00000	105.55110	1.90453	0	410350.500	188436.0	0	U/P
79.200	0.8232	0.00000	105.54950	1.90411	0	410449.300	188664.5	0	U/P
79.233	0.8233	0.00000	105.54800	1.90369	0	410548.100	188893.0	0	U/P
79.267	0.8233	0.00000	105.54640	1.90328	0	410646.800	189121.4	0	U/P
79.300	0.8233	0.00000	105.54480	1.90286	0	410745.700	189349.8	0	U/P
79.333	0.8233	0.00000	105.54320	1.90245	0	410844.400	189578.1	0	U/P
79.367	0.8234	0.00000	105.54170	1.90203	0	410943.300	189806.4	0	U/P
79.400	0.8234	0.00000	105.54010	1.90162	0	411042.100	190034.6	0	U/P
79.433	0.8234	0.00000	105.53850	1.90120	0	411140.900	190262.8	0	U/P
79.467	0.8235	0.00000	105.53690	1.90079	0	411239.700	190490.9	0	U/P
79.500	0.8235	0.00000	105.53540	1.90037	0	411338.500	190719.0	0	U/P
79.533	0.8235	0.00000	105.53380	1.89996	0	411437.300	190947.0	0	U/P
79.567	0.8235	0.00000	105.53220	1.89954	0	411536.200	191175.0	0	U/P
79.600	0.8236	0.00000	105.53060	1.89913	0	411635.000	191402.9	0	U/P
79.633	0.8236	0.00000	105.52910	1.89872	0	411733.800	191630.7	0	U/P
79.667	0.8236	0.00000	105.52750	1.89830	0	411832.600	191858.6	0	U/P
79.700	0.8237	0.00000	105.52590	1.89789	0	411931.500	192086.3	0	U/P
79.733	0.8237	0.00000	105.52440	1.89747	0	412030.300	192314.0	0	U/P
79.767	0.8237	0.00000	105.52280	1.89706	0	412129.200	192541.7	0	U/P
79.800	0.8237	0.00000	105.52120	1.89664	0	412228.000	192769.3	0	U/P
79.833	0.8238	0.00000	105.51960	1.89623	0	412326.800	192996.9	0	U/P
79.867	0.8238	0.00000	105.51810	1.89582	0	412425.700	193224.4	0	U/P
79.900	0.8238	0.00000	105.51650	1.89540	0	412524.600	193451.9	0	U/P
79.933	0.8239	0.00000	105.51490	1.89499	0	412623.400	193679.3	0	U/P
79.967	0.8239	0.00000	105.51340	1.89457	0	412722.300	193906.7	0	U/P
80.000	0.8239	0.00000	105.51180	1.89416	0	412821.200	194134.0	0	U/P
80.033	0.8238	0.00000	105.51020	1.89375	0	412920.000	194361.3	0	U/P
80.067	0.8235	0.00000	105.50860	1.89333	0	413018.800	194588.5	0	U/P
80.100	0.8228	0.00000	105.50710	1.89292	0	413117.600	194815.7	0	U/P
80.133	0.8219	0.00000	105.50550	1.89251	0	413216.300	195042.8	0	U/P
80.167	0.8210	0.00000	105.50390	1.89209	0	413314.900	195269.9	0	U/P
80.200	0.8201	0.00000	105.50230	1.89168	0	413413.300	195496.9	0	U/P
80.233	0.8193	0.00000	105.50080	1.89126	0	413511.700	195723.9	0	U/P
80.267	0.8188	0.00000	105.49920	1.89085	0	413610.000	195950.8	0	U/P

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
80.300	0.8185	0.00000	105.49760	1.89043	0	413708.300	196177.7	0	U/P
80.333	0.8182	0.00000	105.49610	1.89002	0	413806.400	196404.5	0	U/P
80.367	0.8181	0.00000	105.49450	1.88960	0	413904.600	196631.3	0	U/P
80.400	0.8179	0.00000	105.49290	1.88919	0	414002.800	196858.0	0	U/P
80.433	0.8179	0.00000	105.49130	1.88877	0	414100.900	197084.7	0	U/P
80.467	0.8178	0.00000	105.48980	1.88836	0	414199.100	197311.4	0	U/P
80.500	0.8178	0.00000	105.48820	1.88794	0	414297.200	197537.9	0	U/P
80.533	0.8178	0.00000	105.48660	1.88753	0	414395.300	197764.5	0	U/P
80.567	0.8178	0.00000	105.48500	1.88711	0	414493.500	197990.9	0	U/P
80.600	0.8178	0.00000	105.48350	1.88670	0	414591.600	198217.4	0	U/P
80.633	0.8178	0.00000	105.48190	1.88628	0	414689.800	198443.8	0	U/P
80.667	0.8178	0.00000	105.48030	1.88587	0	414787.900	198670.1	0	U/P
80.700	0.8178	0.00000	105.47870	1.88545	0	414886.000	198896.4	0	U/P
80.733	0.8179	0.00000	105.47720	1.88504	0	414984.200	199122.6	0	U/P
80.767	0.8179	0.00000	105.47560	1.88463	0	415082.300	199348.8	0	U/P
80.800	0.8179	0.00000	105.47400	1.88421	0	415180.500	199574.9	0	U/P
80.833	0.8179	0.00000	105.47240	1.88380	0	415278.600	199801.0	0	U/P
80.867	0.8180	0.00000	105.47090	1.88338	0	415376.800	200027.0	0	U/P
80.900	0.8180	0.00000	105.46930	1.88297	0	415474.900	200253.0	0	U/P
80.933	0.8180	0.00000	105.46770	1.88255	0	415573.100	200478.9	0	U/P
80.967	0.8180	0.00000	105.46620	1.88214	0	415671.300	200704.8	0	U/P
81.000	0.8181	0.00000	105.46460	1.88173	0	415769.400	200930.6	0	U/P
81.033	0.8181	0.00000	105.46300	1.88131	0	415867.600	201156.4	0	U/P
81.067	0.8181	0.00000	105.46140	1.88090	0	415965.800	201382.1	0	U/P
81.100	0.8182	0.00000	105.45990	1.88049	0	416063.900	201607.8	0	U/P
81.133	0.8182	0.00000	105.45830	1.88007	0	416162.100	201833.5	0	U/P
81.167	0.8182	0.00000	105.45670	1.87966	0	416260.300	202059.0	0	U/P
81.200	0.8182	0.00000	105.45520	1.87925	0	416358.500	202284.6	0	U/P
81.233	0.8183	0.00000	105.45360	1.87883	0	416456.700	202510.1	0	U/P
81.267	0.8183	0.00000	105.45200	1.87842	0	416554.900	202735.5	0	U/P
81.300	0.8183	0.00000	105.45050	1.87801	0	416653.100	202960.9	0	U/P
81.333	0.8183	0.00000	105.44890	1.87759	0	416751.300	203186.2	0	U/P
81.367	0.8184	0.00000	105.44730	1.87718	0	416849.500	203411.5	0	U/P
81.400	0.8184	0.00000	105.44580	1.87677	0	416947.700	203636.8	0	U/P
81.433	0.8184	0.00000	105.44420	1.87636	0	417045.900	203861.9	0	U/P
81.467	0.8185	0.00000	105.44260	1.87594	0	417144.100	204087.1	0	U/P
81.500	0.8185	0.00000	105.44110	1.87553	0	417242.300	204312.2	0	U/P
81.533	0.8185	0.00000	105.43950	1.87512	0	417340.500	204537.2	0	U/P
81.567	0.8185	0.00000	105.43790	1.87471	0	417438.800	204762.2	0	U/P
81.600	0.8186	0.00000	105.43640	1.87429	0	417537.000	204987.1	0	U/P
81.633	0.8186	0.00000	105.43480	1.87388	0	417635.200	205212.0	0	U/P
81.667	0.8186	0.00000	105.43320	1.87347	0	417733.400	205436.9	0	U/P
81.700	0.8187	0.00000	105.43170	1.87306	0	417831.700	205661.7	0	U/P
81.733	0.8187	0.00000	105.43010	1.87264	0	417929.900	205886.4	0	U/P
81.767	0.8187	0.00000	105.42850	1.87223	0	418028.200	206111.1	0	U/P
81.800	0.8187	0.00000	105.42700	1.87182	0	418126.400	206335.7	0	U/P
81.833	0.8188	0.00000	105.42540	1.87141	0	418224.700	206560.3	0	U/P
81.867	0.8188	0.00000	105.42390	1.87100	0	418322.900	206784.9	0	U/P
81.900	0.8188	0.00000	105.42230	1.87059	0	418421.200	207009.4	0	U/P
81.933	0.8188	0.00000	105.42070	1.87017	0	418519.400	207233.8	0	U/P
81.967	0.8189	0.00000	105.41920	1.86976	0	418617.700	207458.2	0	U/P
82.000	0.8189	0.00000	105.41760	1.86935	0	418716.000	207682.5	0	U/P
82.033	0.8189	0.00000	105.41600	1.86894	0	418814.200	207906.8	0	U/P
82.067	0.8190	0.00000	105.41450	1.86853	0	418912.500	208131.1	0	U/P
82.100	0.8190	0.00000	105.41290	1.86812	0	419010.800	208355.3	0	U/P
82.133	0.8190	0.00000	105.41140	1.86771	0	419109.100	208579.4	0	U/P
82.167	0.8190	0.00000	105.40980	1.86730	0	419207.300	208803.5	0	U/P
82.200	0.8191	0.00000	105.40820	1.86689	0	419305.600	209027.6	0	U/P
82.233	0.8191	0.00000	105.40670	1.86647	0	419403.900	209251.6	0	U/P
82.267	0.8191	0.00000	105.40510	1.86606	0	419502.200	209475.5	0	U/P
82.300	0.8191	0.00000	105.40360	1.86565	0	419600.500	209699.5	0	U/P
82.333	0.8192	0.00000	105.40200	1.86524	0	419698.800	209923.3	0	U/P
82.367	0.8192	0.00000	105.40040	4.98419	0	419797.100	210147.1	0	U/P
82.400	0.8192	0.00000	105.39890	7.95633	0	419895.400	211119.5	0	U/S
82.433	0.8193	0.00000	105.37910	8.17415	0	419993.700	212056.6	0	S
82.467	0.8193	0.00000	105.36760	8.75790	0	420092.000	213081.3	0	S
82.500	0.8193	0.00000	105.35540	9.04524	0	420190.300	214158.5	0	S
82.533	0.8193	0.00000	105.34290	9.04992	0	420288.700	215252.2	0	S
82.567	0.8194	0.00000	105.33070	8.82338	0	420387.000	216330.5	0	S
82.600	0.8194	0.00000	105.31880	8.43640	0	420485.300	217369.8	0	S
82.633	0.8194	0.00000	105.30770	7.96076	0	420583.600	218355.2	0	S
82.667	0.8194	0.00000	105.29730	7.45645	0	420682.000	219280.4	0	S
82.700	0.8195	0.00000	105.28760	6.96609	0	420780.300	220144.8	0	S

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
82.733	0.8195	0.00000	105.27870	6.51498	0	420878.600	220952.2	0	S
82.767	0.8195	0.00000	105.27030	6.11451	0	420977.000	221708.4	0	S
82.800	0.8196	0.00000	105.26260	5.76652	0	421075.300	222419.7	0	S
82.833	0.8196	0.00000	105.25530	5.46722	0	421173.700	223092.3	0	S
82.867	0.8196	0.00000	105.24850	5.21021	0	421272.000	223731.8	0	S
82.900	0.8196	0.00000	105.24190	4.98846	0	421370.400	224342.8	0	S
82.933	0.8197	0.00000	105.23570	4.79533	0	421468.800	224929.1	0	S
82.967	0.8197	0.00000	105.22980	4.62514	0	421567.100	225493.7	0	S
83.000	0.8197	0.00000	105.22410	4.47330	0	421665.500	226039.1	0	S
83.033	0.8197	0.00000	105.21870	4.33623	0	421763.800	226567.3	0	S
83.067	0.8198	0.00000	105.21340	4.21121	0	421862.200	227079.8	0	S
83.100	0.8198	0.00000	105.20830	4.09622	0	421960.600	227578.0	0	S
83.133	0.8198	0.00000	105.20330	3.98974	0	422058.900	228062.9	0	S
83.167	0.8198	0.00000	105.19860	3.89064	0	422157.300	228535.5	0	S
83.200	0.8199	0.00000	105.19390	3.79806	0	422255.700	228996.6	0	S
83.233	0.8199	0.00000	105.18940	3.71131	0	422354.100	229447.0	0	S
83.267	0.8199	0.00000	105.18500	3.62985	0	422452.500	229887.3	0	S
83.300	0.8200	0.00000	105.18080	3.55319	0	422550.900	230318.2	0	S
83.333	0.8200	0.00000	105.17660	3.48095	0	422649.300	230740.1	0	S
83.367	0.8200	0.00000	105.17260	3.41275	0	422747.700	231153.6	0	S
83.400	0.8200	0.00000	105.16860	3.34827	0	422846.100	231559.2	0	S
83.433	0.8201	0.00000	105.16480	3.28721	0	422944.500	231957.2	0	S
83.467	0.8201	0.00000	105.16100	3.22929	0	423042.900	232348.1	0	S
83.500	0.8201	0.00000	105.15740	3.17426	0	423141.300	232732.2	0	S
83.533	0.8201	0.00000	105.15380	3.12190	0	423239.700	233109.9	0	S
83.567	0.8202	0.00000	105.15030	3.07199	0	423338.200	233481.5	0	S
83.600	0.8202	0.00000	105.14680	3.02434	0	423436.600	233847.2	0	S
83.633	0.8202	0.00000	105.14340	2.97879	0	423535.000	234207.3	0	S
83.667	0.8203	0.00000	105.14010	2.93517	0	423633.400	234562.1	0	S
83.700	0.8203	0.00000	105.13690	2.89336	0	423731.800	234911.8	0	S
83.733	0.8203	0.00000	105.13370	2.85323	0	423830.300	235256.5	0	S
83.767	0.8203	0.00000	105.13060	2.81466	0	423928.700	235596.5	0	S
83.800	0.8204	0.00000	105.12750	2.77755	0	424027.200	235932.0	0	S
83.833	0.8204	0.00000	105.12450	2.74182	0	424125.600	236263.2	0	S
83.867	0.8204	0.00000	105.12160	2.70738	0	424224.100	236590.1	0	S
83.900	0.8204	0.00000	105.11870	2.67415	0	424322.500	236912.9	0	S
83.933	0.8205	0.00000	105.11580	2.64208	0	424421.000	237231.9	0	S
83.967	0.8205	0.00000	105.11300	2.61108	0	424519.400	237547.0	0	S
84.000	0.8205	0.00000	105.11030	2.58111	0	424617.900	237858.5	0	S
84.033	0.8205	0.00000	105.10760	2.55211	0	424716.300	238166.5	0	S
84.067	0.8206	0.00000	105.10490	2.52404	0	424814.800	238471.0	0	S
84.100	0.8206	0.00000	105.10230	2.49684	0	424913.300	238772.3	0	S
84.133	0.8206	0.00000	105.09970	2.47047	0	425011.800	239070.3	0	S
84.167	0.8207	0.00000	105.09710	2.44489	0	425110.300	239365.2	0	S
84.200	0.8207	0.00000	105.09460	2.42006	0	425208.700	239657.0	0	S
84.233	0.8207	0.00000	105.09210	2.39596	0	425307.200	239946.0	0	S
84.267	0.8207	0.00000	105.08970	2.37253	0	425405.700	240232.1	0	S
84.300	0.8208	0.00000	105.08730	2.34976	0	425504.200	240515.4	0	S
84.333	0.8208	0.00000	105.08490	2.32762	0	425602.700	240796.0	0	S
84.367	0.8208	0.00000	105.08260	2.30607	0	425701.200	241074.0	0	S
84.400	0.8208	0.00000	105.08030	2.28509	0	425799.700	241349.5	0	S
84.433	0.8209	0.00000	105.07800	2.26465	0	425898.200	241622.5	0	S
84.467	0.8209	0.00000	105.07580	2.24474	0	425996.700	241893.0	0	S
84.500	0.8209	0.00000	105.07360	2.22532	0	426095.200	242161.2	0	S
84.533	0.8209	0.00000	105.07140	2.20639	0	426193.700	242427.1	0	S
84.567	0.8210	0.00000	105.06930	2.18792	0	426292.200	242690.7	0	S
84.600	0.8210	0.00000	105.06710	2.16989	0	426390.700	242952.2	0	S
84.633	0.8210	0.00000	105.06500	2.15229	0	426489.300	243211.5	0	S
84.667	0.8211	0.00000	105.06300	2.13510	0	426587.800	243468.7	0	S
84.700	0.8211	0.00000	105.06090	2.11830	0	426686.300	243723.9	0	S
84.733	0.8211	0.00000	105.05890	2.10188	0	426784.800	243977.1	0	S
84.767	0.8211	0.00000	105.05690	2.08582	0	426883.400	244228.4	0	S
84.800	0.8212	0.00000	105.05500	2.07012	0	426981.900	244477.7	0	S
84.833	0.8212	0.00000	105.05300	2.05475	0	427080.400	244725.2	0	S
84.867	0.8212	0.00000	105.05110	2.03972	0	427179.000	244970.8	0	S
84.900	0.8212	0.00000	105.04920	2.02500	0	427277.500	245214.7	0	S
84.933	0.8213	0.00000	105.04730	2.01059	0	427376.100	245456.8	0	S
84.967	0.8213	0.00000	105.04550	1.99647	0	427474.700	245697.3	0	S
85.000	0.8213	0.00000	105.04360	1.98264	0	427573.200	245936.0	0	S
85.033	0.8213	0.00000	105.04180	1.96908	0	427671.800	246173.1	0	S
85.067	0.8214	0.00000	105.04000	1.95579	0	427770.300	246408.6	0	S
85.100	0.8214	0.00000	105.03830	1.94276	0	427868.900	246642.5	0	S
85.133	0.8214	0.00000	105.03650	1.92998	0	427967.500	246874.8	0	S

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
85.167	0.8215	0.00000	105.03480	1.91745	0	428066.000	247105.7	0	S
85.200	0.8215	0.00000	105.03310	1.90515	0	428164.600	247335.0	0	S
85.233	0.8215	0.00000	105.03140	1.89308	0	428263.200	247562.9	0	S
85.267	0.8215	0.00000	105.02970	1.88123	0	428361.800	247789.4	0	S
85.300	0.8216	0.00000	105.02800	1.86959	0	428460.300	248014.4	0	S
85.333	0.8216	0.00000	105.02640	1.85817	0	428558.900	248238.1	0	S
85.367	0.8216	0.00000	105.02480	1.84694	0	428657.500	248460.4	0	S
85.400	0.8216	0.00000	105.02320	1.83592	0	428756.100	248681.3	0	S
85.433	0.8217	0.00000	105.02160	1.82508	0	428854.700	248901.0	0	S
85.467	0.8217	0.00000	105.02000	1.81443	0	428953.300	249119.4	0	S
85.500	0.8217	0.00000	105.01850	1.80396	0	429051.900	249336.5	0	S
85.533	0.8217	0.00000	105.01690	1.79367	0	429150.600	249552.3	0	S
85.567	0.8218	0.00000	105.01540	1.78355	0	429249.200	249766.9	0	S
85.600	0.8218	0.00000	105.01390	1.77359	0	429347.800	249980.4	0	S
85.633	0.8218	0.00000	105.01240	1.76380	0	429446.400	250192.6	0	S
85.667	0.8219	0.00000	105.01090	1.75416	0	429545.000	250403.7	0	S
85.700	0.8219	0.00000	105.00950	1.74468	0	429643.600	250613.6	0	S
85.733	0.8219	0.00000	105.00800	1.73534	0	429742.300	250822.4	0	S
85.767	0.8219	0.00000	105.00660	1.72616	0	429840.900	251030.1	0	S
85.800	0.8220	0.00000	105.00510	1.71711	0	429939.500	251236.7	0	S
85.833	0.8220	0.00000	105.00370	1.70820	0	430038.200	251442.2	0	S
85.867	0.8220	0.00000	105.00230	1.69943	0	430136.800	251646.6	0	S
85.900	0.8220	0.00000	105.00100	1.69079	0	430235.400	251850.0	0	S
85.933	0.8221	0.00000	104.99960	1.68229	0	430334.100	252052.4	0	S
85.967	0.8221	0.00000	104.99830	1.67390	0	430432.800	252253.8	0	S
86.000	0.8221	0.00000	104.99690	1.66564	0	430531.400	252454.2	0	S
86.033	0.8221	0.00000	104.99560	1.65749	0	430630.000	252653.5	0	S
86.067	0.8222	0.00000	104.99430	1.64947	0	430728.700	252852.0	0	S
86.100	0.8222	0.00000	104.99300	1.64155	0	430827.400	253049.4	0	S
86.133	0.8222	0.00000	104.99170	1.63375	0	430926.000	253245.9	0	S
86.167	0.8222	0.00000	104.99040	1.62606	0	431024.700	253441.5	0	S
86.200	0.8223	0.00000	104.98910	1.61847	0	431123.400	253636.2	0	S
86.233	0.8223	0.00000	104.98790	1.61099	0	431222.000	253830.0	0	S
86.267	0.8223	0.00000	104.98660	1.60361	0	431320.700	254022.8	0	S
86.300	0.8224	0.00000	104.98540	1.59633	0	431419.400	254214.8	0	S
86.333	0.8224	0.00000	104.98420	1.58915	0	431518.100	254406.0	0	S
86.367	0.8224	0.00000	104.98300	1.58206	0	431616.800	254596.2	0	S
86.400	0.8224	0.00000	104.98180	1.57507	0	431715.500	254785.6	0	S
86.433	0.8225	0.00000	104.98060	1.56816	0	431814.200	254974.2	0	S
86.467	0.8225	0.00000	104.97940	1.56135	0	431912.800	255162.0	0	S
86.500	0.8225	0.00000	104.97830	1.55462	0	432011.600	255349.0	0	S
86.533	0.8225	0.00000	104.97710	1.54798	0	432110.300	255535.1	0	S
86.567	0.8226	0.00000	104.97600	1.54142	0	432209.000	255720.5	0	S
86.600	0.8226	0.00000	104.97480	1.53495	0	432307.700	255905.0	0	S
86.633	0.8226	0.00000	104.97370	1.52855	0	432406.400	256088.9	0	S
86.667	0.8226	0.00000	104.97260	1.52224	0	432505.100	256271.9	0	S
86.700	0.8227	0.00000	104.97150	1.51600	0	432603.800	256454.2	0	S
86.733	0.8227	0.00000	104.97040	1.50984	0	432702.500	256635.8	0	S
86.767	0.8227	0.00000	104.96930	1.50375	0	432801.300	256816.6	0	S
86.800	0.8227	0.00000	104.96820	1.49774	0	432900.000	256996.6	0	S
86.833	0.8228	0.00000	104.96720	1.49179	0	432998.700	257176.0	0	S
86.867	0.8228	0.00000	104.96610	1.48592	0	433097.400	257354.7	0	S
86.900	0.8228	0.00000	104.96510	1.48012	0	433196.200	257532.6	0	S
86.933	0.8228	0.00000	104.96400	1.47438	0	433294.900	257709.9	0	S
86.967	0.8229	0.00000	104.96300	1.46871	0	433393.700	257886.5	0	S
87.000	0.8229	0.00000	104.96200	1.46310	0	433492.400	258062.4	0	S
87.033	0.8229	0.00000	104.96100	1.45756	0	433591.200	258237.6	0	S
87.067	0.8230	0.00000	104.96000	1.45208	0	433689.900	258412.2	0	S
87.100	0.8230	0.00000	104.95900	1.44667	0	433788.700	258586.1	0	S
87.133	0.8230	0.00000	104.95800	1.44131	0	433887.400	258759.4	0	S
87.167	0.8230	0.00000	104.95700	1.43601	0	433986.200	258932.0	0	S
87.200	0.8231	0.00000	104.95600	1.43077	0	434085.000	259104.0	0	S
87.233	0.8231	0.00000	104.95510	1.42559	0	434183.700	259275.4	0	S
87.267	0.8231	0.00000	104.95410	1.42046	0	434282.500	259446.2	0	S
87.300	0.8231	0.00000	104.95320	1.41539	0	434381.300	259616.3	0	S
87.333	0.8232	0.00000	104.95220	1.41037	0	434480.100	259785.9	0	S
87.367	0.8232	0.00000	104.95130	1.40541	0	434578.800	259954.8	0	S
87.400	0.8232	0.00000	104.95040	1.40050	0	434677.600	260123.2	0	S
87.433	0.8232	0.00000	104.94950	1.39564	0	434776.400	260291.0	0	S
87.467	0.8233	0.00000	104.94860	1.39083	0	434875.200	260458.1	0	S
87.500	0.8233	0.00000	104.94770	1.38607	0	434974.000	260624.8	0	S
87.533	0.8233	0.00000	104.94680	1.38136	0	435072.800	260790.8	0	S
87.567	0.8233	0.00000	104.94590	1.37670	0	435171.600	260956.3	0	S

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
87.600	0.8234	0.00000	104.94500	1.37208	0	435270.400	261121.2	0	S
87.633	0.8234	0.00000	104.94410	1.36752	0	435369.200	261285.6	0	S
87.667	0.8234	0.00000	104.94330	1.36299	0	435468.000	261449.4	0	S
87.700	0.8234	0.00000	104.94240	1.35852	0	435566.800	261612.7	0	S
87.733	0.8235	0.00000	104.94160	1.35408	0	435665.600	261775.5	0	S
87.767	0.8235	0.00000	104.94070	1.34969	0	435764.400	261937.7	0	S
87.800	0.8235	0.00000	104.93990	1.34535	0	435863.300	262099.4	0	S
87.833	0.8235	0.00000	104.93910	1.34104	0	435962.100	262260.6	0	S
87.867	0.8236	0.00000	104.93820	1.33678	0	436060.900	262421.2	0	S
87.900	0.8236	0.00000	104.93740	1.33256	0	436159.800	262581.4	0	S
87.933	0.8236	0.00000	104.93660	1.32838	0	436258.600	262741.0	0	S
87.967	0.8237	0.00000	104.93580	1.32424	0	436357.400	262900.2	0	S
88.000	0.8237	0.00000	104.93500	1.32014	0	436456.300	263058.9	0	S
88.033	0.8238	0.00000	104.93420	1.31607	0	436555.100	263217.0	0	S
88.067	0.8241	0.00000	104.93340	1.31205	0	436654.000	263374.7	0	S
88.100	0.8248	0.00000	104.93270	1.30806	0	436752.900	263531.9	0	S
88.133	0.8257	0.00000	104.93190	1.30412	0	436851.900	263688.7	0	S
88.167	0.8267	0.00000	104.93110	1.30021	0	436951.100	263844.9	0	S
88.200	0.8277	0.00000	104.93040	1.29634	0	437050.300	264000.7	0	S
88.233	0.8285	0.00000	104.92960	1.29251	0	437149.700	264156.0	0	S
88.267	0.8291	0.00000	104.92890	1.28871	0	437249.200	264310.9	0	S
88.300	0.8296	0.00000	104.92820	1.28495	0	437348.700	264465.3	0	S
88.333	0.8299	0.00000	104.92750	1.28122	0	437448.300	264619.3	0	S
88.367	0.8301	0.00000	104.92670	1.27752	0	437547.900	264772.8	0	S
88.400	0.8303	0.00000	104.92600	1.27385	0	437647.500	264925.9	0	S
88.433	0.8305	0.00000	104.92530	1.27022	0	437747.200	265078.5	0	S
88.467	0.8306	0.00000	104.92460	1.26662	0	437846.800	265230.8	0	S
88.500	0.8306	0.00000	104.92390	1.26305	0	437946.500	265382.5	0	S
88.533	0.8307	0.00000	104.92320	1.25951	0	438046.200	265533.9	0	S
88.567	0.8308	0.00000	104.92260	1.25599	0	438145.900	265684.8	0	S
88.600	0.8308	0.00000	104.92190	1.25251	0	438245.600	265835.3	0	S
88.633	0.8309	0.00000	104.92120	1.24906	0	438345.300	265985.4	0	S
88.667	0.8309	0.00000	104.92050	1.24564	0	438445.000	266135.1	0	S
88.700	0.8309	0.00000	104.91990	1.24224	0	438544.700	266284.4	0	S
88.733	0.8310	0.00000	104.91920	1.23888	0	438644.400	266433.2	0	S
88.767	0.8310	0.00000	104.91860	1.23554	0	438744.100	266581.7	0	S
88.800	0.8310	0.00000	104.91790	1.23223	0	438843.800	266729.8	0	S
88.833	0.8311	0.00000	104.91730	1.22895	0	438943.600	266877.4	0	S
88.867	0.8311	0.00000	104.91670	1.22569	0	439043.300	267024.7	0	S
88.900	0.8311	0.00000	104.91600	1.22246	0	439143.000	267171.6	0	S
88.933	0.8311	0.00000	104.91540	1.21926	0	439242.800	267318.1	0	S
88.967	0.8312	0.00000	104.91480	1.21608	0	439342.500	267464.2	0	S
89.000	0.8312	0.00000	104.91420	1.21293	0	439442.200	267610.0	0	S
89.033	0.8312	0.00000	104.91360	1.20980	0	439542.000	267755.3	0	S
89.067	0.8312	0.00000	104.91300	1.20670	0	439641.700	267900.3	0	S
89.100	0.8313	0.00000	104.91240	1.20362	0	439741.500	268044.9	0	S
89.133	0.8313	0.00000	104.91180	1.20056	0	439841.200	268189.2	0	S
89.167	0.8313	0.00000	104.91120	1.19754	0	439941.000	268333.1	0	S
89.200	0.8313	0.00000	104.91060	1.19453	0	440040.700	268476.6	0	S
89.233	0.8314	0.00000	104.91000	1.19155	0	440140.500	268619.8	0	S
89.267	0.8314	0.00000	104.90950	1.18859	0	440240.300	268762.6	0	S
89.300	0.8314	0.00000	104.90890	1.18565	0	440340.000	268905.0	0	S
89.333	0.8314	0.00000	104.90830	1.18274	0	440439.800	269047.1	0	S
89.367	0.8315	0.00000	104.90780	1.17984	0	440539.600	269188.9	0	S
89.400	0.8315	0.00000	104.90720	1.17697	0	440639.300	269330.3	0	S
89.433	0.8315	0.00000	104.90670	1.17413	0	440739.100	269471.3	0	S
89.467	0.8315	0.00000	104.90610	1.17130	0	440838.900	269612.1	0	S
89.500	0.8316	0.00000	104.90560	1.16849	0	440938.700	269752.5	0	S
89.533	0.8316	0.00000	104.90500	1.16571	0	441038.500	269892.5	0	S
89.567	0.8316	0.00000	104.90450	1.16295	0	441138.300	270032.2	0	S
89.600	0.8316	0.00000	104.90400	1.16020	0	441238.100	270171.6	0	S
89.633	0.8317	0.00000	104.90350	1.15748	0	441337.900	270310.7	0	S
89.667	0.8317	0.00000	104.90290	1.15478	0	441437.700	270449.4	0	S
89.700	0.8317	0.00000	104.90240	1.15209	0	441537.500	270587.8	0	S
89.733	0.8318	0.00000	104.90190	1.14943	0	441637.300	270725.9	0	S
89.767	0.8318	0.00000	104.90140	1.14678	0	441737.100	270863.7	0	S
89.800	0.8318	0.00000	104.90090	1.14416	0	441836.900	271001.1	0	S
89.833	0.8318	0.00000	104.90040	1.14155	0	441936.800	271138.3	0	S
89.867	0.8319	0.00000	104.89990	1.13896	0	442036.600	271275.1	0	S
89.900	0.8319	0.00000	104.89940	1.13639	0	442136.400	271411.6	0	S
89.933	0.8319	0.00000	104.89890	1.13384	0	442236.200	271547.8	0	S
89.967	0.8319	0.00000	104.89840	1.13131	0	442336.000	271683.8	0	S
90.000	0.8320	0.00000	104.89800	1.12879	0	442435.900	271819.3	0	S

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
90.033	0.8320	0.00000	104.89750	1.12629	0	442535.700	271954.7	0	S
90.067	0.8320	0.00000	104.89700	1.12381	0	442635.600	272089.7	0	S
90.100	0.8320	0.00000	104.89660	1.12135	0	442735.400	272224.4	0	S
90.133	0.8321	0.00000	104.89610	1.11890	0	442835.300	272358.8	0	S
90.167	0.8321	0.00000	104.89560	1.11647	0	442935.100	272492.9	0	S
90.200	0.8321	0.00000	104.89520	1.11406	0	443034.900	272626.8	0	S
90.233	0.8321	0.00000	104.89470	1.11166	0	443134.800	272760.3	0	S
90.267	0.8322	0.00000	104.89430	1.10928	0	443234.700	272893.5	0	S
90.300	0.8322	0.00000	104.89380	1.10692	0	443334.500	273026.5	0	S
90.333	0.8322	0.00000	104.89340	1.10457	0	443434.400	273159.2	0	S
90.367	0.8322	0.00000	104.89300	1.10224	0	443534.300	273291.6	0	S
90.400	0.8323	0.00000	104.89250	1.09992	0	443634.100	273423.8	0	S
90.433	0.8323	0.00000	104.89210	1.09762	0	443734.000	273555.6	0	S
90.467	0.8323	0.00000	104.89170	1.09533	0	443833.900	273687.2	0	S
90.500	0.8323	0.00000	104.89130	1.09306	0	443933.800	273818.5	0	S
90.533	0.8324	0.00000	104.89080	1.09080	0	444033.600	273949.5	0	S
90.567	0.8324	0.00000	104.89040	1.08856	0	444133.500	274080.3	0	S
90.600	0.8324	0.00000	104.89000	1.08634	0	444233.400	274210.8	0	S
90.633	0.8324	0.00000	104.88960	1.08412	0	444333.300	274341.0	0	S
90.667	0.8325	0.00000	104.88920	1.08192	0	444433.200	274470.9	0	S
90.700	0.8325	0.00000	104.88880	1.07974	0	444533.100	274600.7	0	S
90.733	0.8325	0.00000	104.88840	1.07757	0	444633.000	274730.1	0	S
90.767	0.8325	0.00000	104.88800	1.07542	0	444732.900	274859.3	0	S
90.800	0.8326	0.00000	104.88760	1.07327	0	444832.800	274988.2	0	S
90.833	0.8326	0.00000	104.88730	1.07115	0	444932.700	275116.8	0	S
90.867	0.8326	0.00000	104.88690	1.06903	0	445032.600	275245.3	0	S
90.900	0.8326	0.00000	104.88650	1.06693	0	445132.500	275373.4	0	S
90.933	0.8327	0.00000	104.88610	1.06484	0	445232.500	275501.3	0	S
90.967	0.8327	0.00000	104.88570	1.06276	0	445332.400	275629.0	0	S
91.000	0.8327	0.00000	104.88540	1.06070	0	445432.300	275756.4	0	S
91.033	0.8328	0.00000	104.88500	1.05865	0	445532.300	275883.5	0	S
91.067	0.8328	0.00000	104.88470	1.05662	0	445632.200	276010.5	0	S
91.100	0.8328	0.00000	104.88430	1.05459	0	445732.100	276137.1	0	S
91.133	0.8328	0.00000	104.88390	1.05258	0	445832.000	276263.6	0	S
91.167	0.8329	0.00000	104.88360	1.05058	0	445932.000	276389.8	0	S
91.200	0.8329	0.00000	104.88320	1.04859	0	446031.900	276515.7	0	S
91.233	0.8329	0.00000	104.88290	1.04662	0	446131.900	276641.4	0	S
91.267	0.8329	0.00000	104.88260	1.04465	0	446231.800	276766.9	0	S
91.300	0.8330	0.00000	104.88220	1.04270	0	446331.800	276892.1	0	S
91.333	0.8330	0.00000	104.88190	1.04076	0	446431.800	277017.1	0	S
91.367	0.8330	0.00000	104.88160	1.03884	0	446531.700	277141.9	0	S
91.400	0.8330	0.00000	104.88120	1.03692	0	446631.700	277266.5	0	S
91.433	0.8331	0.00000	104.88090	1.03501	0	446731.600	277390.8	0	S
91.467	0.8331	0.00000	104.88060	1.03312	0	446831.600	277514.9	0	S
91.500	0.8331	0.00000	104.88020	1.03124	0	446931.600	277638.7	0	S
91.533	0.8331	0.00000	104.87990	1.02937	0	447031.500	277762.3	0	S
91.567	0.8332	0.00000	104.87960	1.02751	0	447131.500	277885.8	0	S
91.600	0.8332	0.00000	104.87930	1.02566	0	447231.500	278009.0	0	S
91.633	0.8332	0.00000	104.87900	1.02382	0	447331.500	278131.9	0	S
91.667	0.8332	0.00000	104.87870	1.02199	0	447431.500	278254.7	0	S
91.700	0.8333	0.00000	104.87840	1.02017	0	447531.400	278377.2	0	S
91.733	0.8333	0.00000	104.87810	1.01836	0	447631.400	278499.5	0	S
91.767	0.8333	0.00000	104.87780	1.01657	0	447731.400	278621.6	0	S
91.800	0.8333	0.00000	104.87750	1.01478	0	447831.400	278743.5	0	S
91.833	0.8334	0.00000	104.87720	1.01301	0	447931.400	278865.2	0	S
91.867	0.8334	0.00000	104.87690	1.01124	0	448031.400	278986.6	0	S
91.900	0.8334	0.00000	104.87660	1.00948	0	448131.400	279107.8	0	S
91.933	0.8334	0.00000	104.87640	1.00774	0	448231.500	279228.9	0	S
91.967	0.8335	0.00000	104.87610	1.00600	0	448331.500	279349.7	0	S
92.000	0.8335	0.00000	104.87580	1.00427	0	448431.500	279470.3	0	S
92.033	0.8334	0.00000	104.87550	1.00256	0	448531.500	279590.8	0	S
92.067	0.8331	0.00000	104.87530	1.00085	0	448631.500	279710.9	0	S
92.100	0.8324	0.00000	104.87500	0.99915	0	448731.400	279830.9	0	S
92.133	0.8315	0.00000	104.87470	0.99745	0	448831.300	279950.8	0	S
92.167	0.8305	0.00000	104.87450	0.99576	0	448931.000	280070.3	0	S
92.200	0.8296	0.00000	104.87420	0.99408	0	449030.600	280189.7	0	S
92.233	0.8288	0.00000	104.87390	0.99241	0	449130.100	280308.9	0	S
92.267	0.8283	0.00000	104.87370	0.99075	0	449229.500	280427.9	0	S
92.300	0.8280	0.00000	104.87340	0.98910	0	449328.900	280546.7	0	S
92.333	0.8277	0.00000	104.87310	0.98745	0	449428.200	280665.3	0	S
92.367	0.8275	0.00000	104.87290	0.98582	0	449527.500	280783.7	0	S
92.400	0.8274	0.00000	104.87260	0.98419	0	449626.800	280901.9	0	S
92.433	0.8273	0.00000	104.87240	0.98257	0	449726.100	281019.9	0	S

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
92.467	0.8273	0.00000	104.87210	0.98097	0	449825.400	281137.7	0	S
92.500	0.8272	0.00000	104.87190	0.97937	0	449924.700	281255.3	0	S
92.533	0.8272	0.00000	104.87170	0.97778	0	450023.900	281372.8	0	S
92.567	0.8272	0.00000	104.87140	0.97620	0	450123.200	281490.0	0	S
92.600	0.8272	0.00000	104.87120	0.97463	0	450222.500	281607.0	0	S
92.633	0.8272	0.00000	104.87090	0.97306	0	450321.700	281723.9	0	S
92.667	0.8273	0.00000	104.87070	0.97151	0	450421.000	281840.6	0	S
92.700	0.8273	0.00000	104.87050	0.96996	0	450520.300	281957.1	0	S
92.733	0.8273	0.00000	104.87020	0.96842	0	450619.500	282073.3	0	S
92.767	0.8273	0.00000	104.87000	0.96689	0	450718.800	282189.5	0	S
92.800	0.8273	0.00000	104.86980	0.96537	0	450818.100	282305.4	0	S
92.833	0.8274	0.00000	104.86960	0.96386	0	450917.400	282421.2	0	S
92.867	0.8274	0.00000	104.86940	0.96235	0	451016.700	282536.8	0	S
92.900	0.8274	0.00000	104.86910	0.96085	0	451115.900	282652.1	0	S
92.933	0.8274	0.00000	104.86890	0.95937	0	451215.300	282767.3	0	S
92.967	0.8275	0.00000	104.86870	0.95788	0	451314.500	282882.4	0	S
93.000	0.8275	0.00000	104.86850	0.95641	0	451413.800	282997.3	0	S
93.033	0.8275	0.00000	104.86830	0.95494	0	451513.100	283111.9	0	S
93.067	0.8275	0.00000	104.86810	0.95348	0	451612.400	283226.4	0	S
93.100	0.8276	0.00000	104.86790	0.95203	0	451711.700	283340.8	0	S
93.133	0.8276	0.00000	104.86770	0.95059	0	451811.000	283454.9	0	S
93.167	0.8276	0.00000	104.86750	0.94915	0	451910.300	283568.9	0	S
93.200	0.8276	0.00000	104.86730	0.94772	0	452009.700	283682.7	0	S
93.233	0.8276	0.00000	104.86710	0.94630	0	452109.000	283796.3	0	S
93.267	0.8277	0.00000	104.86690	0.94488	0	452208.300	283909.8	0	S
93.300	0.8277	0.00000	104.86670	0.94347	0	452307.600	284023.1	0	S
93.333	0.8277	0.00000	104.86650	0.94207	0	452406.900	284136.3	0	S
93.367	0.8277	0.00000	104.86640	0.94068	0	452506.300	284249.2	0	S
93.400	0.8278	0.00000	104.86620	0.93929	0	452605.600	284362.0	0	S
93.433	0.8278	0.00000	104.86600	0.93791	0	452704.900	284474.6	0	S
93.467	0.8278	0.00000	104.86580	0.93653	0	452804.300	284587.1	0	S
93.500	0.8278	0.00000	104.86570	0.93517	0	452903.600	284699.4	0	S
93.533	0.8279	0.00000	104.86550	0.93381	0	453003.000	284811.5	0	S
93.567	0.8279	0.00000	104.86530	0.93245	0	453102.300	284923.5	0	S
93.600	0.8279	0.00000	104.86510	0.93110	0	453201.700	285035.3	0	S
93.633	0.8279	0.00000	104.86500	0.92976	0	453301.000	285147.0	0	S
93.667	0.8280	0.00000	104.86480	0.92843	0	453400.400	285258.5	0	S
93.700	0.8280	0.00000	104.86470	0.92710	0	453499.700	285369.8	0	S
93.733	0.8280	0.00000	104.86450	0.92578	0	453599.100	285481.0	0	S
93.767	0.8280	0.00000	104.86430	0.92447	0	453698.400	285592.0	0	S
93.800	0.8281	0.00000	104.86420	0.92316	0	453797.800	285702.8	0	S
93.833	0.8281	0.00000	104.86400	0.92185	0	453897.200	285813.6	0	S
93.867	0.8281	0.00000	104.86390	0.92056	0	453996.600	285924.1	0	S
93.900	0.8281	0.00000	104.86370	0.91927	0	454095.900	286034.5	0	S
93.933	0.8282	0.00000	104.86360	0.91798	0	454195.300	286144.7	0	S
93.967	0.8282	0.00000	104.86340	0.91671	0	454294.700	286254.8	0	S
94.000	0.8282	0.00000	104.86330	0.91543	0	454394.100	286364.7	0	S
94.033	0.8282	0.00000	104.86320	0.91417	0	454493.500	286474.5	0	S
94.067	0.8283	0.00000	104.86300	0.91291	0	454592.800	286584.1	0	S
94.100	0.8283	0.00000	104.86290	0.91165	0	454692.300	286693.6	0	S
94.133	0.8283	0.00000	104.86280	0.91041	0	454791.600	286802.9	0	S
94.167	0.8283	0.00000	104.86260	0.90916	0	454891.000	286912.1	0	S
94.200	0.8284	0.00000	104.86250	0.90793	0	454990.400	287021.1	0	S
94.233	0.8284	0.00000	104.86240	0.90669	0	455089.800	287130.0	0	S
94.267	0.8284	0.00000	104.86220	0.90547	0	455189.300	287238.8	0	S
94.300	0.8284	0.00000	104.86210	0.90425	0	455288.700	287347.3	0	S
94.333	0.8285	0.00000	104.86200	0.90304	0	455388.100	287455.8	0	S
94.367	0.8285	0.00000	104.86190	0.90183	0	455487.500	287564.1	0	S
94.400	0.8285	0.00000	104.86180	0.90062	0	455586.900	287672.2	0	S
94.433	0.8285	0.00000	104.86160	0.89943	0	455686.300	287780.2	0	S
94.467	0.8286	0.00000	104.86150	0.89823	0	455785.800	287888.1	0	S
94.500	0.8286	0.00000	104.86140	0.89705	0	455885.200	287995.8	0	S
94.533	0.8286	0.00000	104.86130	0.89586	0	455984.600	288103.3	0	S
94.567	0.8286	0.00000	104.86120	0.89469	0	456084.000	288210.8	0	S
94.600	0.8286	0.00000	104.86110	0.89352	0	456183.500	288318.1	0	S
94.633	0.8287	0.00000	104.86100	0.89235	0	456282.900	288425.2	0	S
94.667	0.8287	0.00000	104.86090	0.89119	0	456382.300	288532.3	0	S
94.700	0.8287	0.00000	104.86080	0.89004	0	456481.800	288639.1	0	S
94.733	0.8287	0.00000	104.86070	0.88888	0	456581.300	288745.8	0	S
94.767	0.8288	0.00000	104.86060	0.88774	0	456680.700	288852.4	0	S
94.800	0.8288	0.00000	104.86050	0.88660	0	456780.200	288958.9	0	S
94.833	0.8288	0.00000	104.86040	0.88546	0	456879.600	289065.2	0	S
94.867	0.8288	0.00000	104.86030	0.88433	0	456979.100	289171.4	0	S

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Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

Elapsed Time (hours)	Instantaneous Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Combined Instantaneous Discharge Rate (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Combined Cumulative Discharge (ft³)	Flow Type
94.900	0.8289	0.00000	104.86020	0.88321	0	457078.500	289277.5	0	S
94.933	0.8289	0.00000	104.86020	0.88209	0	457178.000	289383.4	0	S
94.967	0.8289	0.00000	104.86010	0.88097	0	457277.500	289489.2	0	S
95.000	0.8289	0.00000	104.86000	0.87986	0	457376.900	289594.8	0	S
95.033	0.8290	0.00000	104.85990	0.87876	0	457476.400	289700.3	0	S
95.067	0.8290	0.00000	104.85980	0.87766	0	457575.900	289805.7	0	S
95.100	0.8290	0.00000	104.85970	0.87656	0	457675.400	289911.0	0	S
95.133	0.8290	0.00000	104.85970	0.87547	0	457774.800	290016.1	0	S
95.167	0.8291	0.00000	104.85960	0.87438	0	457874.300	290121.1	0	S
95.200	0.8291	0.00000	104.85950	0.87330	0	457973.800	290225.9	0	S
95.233	0.8291	0.00000	104.85950	0.87222	0	458073.300	290330.7	0	S
95.267	0.8291	0.00000	104.85940	0.87115	0	458172.800	290435.3	0	S
95.300	0.8292	0.00000	104.85930	0.87008	0	458272.300	290539.8	0	S
95.333	0.8292	0.00000	104.85930	0.86902	0	458371.800	290644.1	0	S
95.367	0.8292	0.00000	104.85920	0.86796	0	458471.300	290748.3	0	S
95.400	0.8292	0.00000	104.85910	0.86690	0	458570.800	290852.4	0	S
95.433	0.8293	0.00000	104.85910	0.86585	0	458670.300	290956.4	0	S
95.467	0.8293	0.00000	104.85900	0.86480	0	458769.800	291060.2	0	S
95.500	0.8293	0.00000	104.85900	0.86376	0	458869.300	291163.9	0	S
95.533	0.8293	0.00000	104.85890	0.86273	0	458968.900	291267.5	0	S
95.567	0.8293	0.00000	104.85880	0.86169	0	459068.400	291371.0	0	S
95.600	0.8294	0.00000	104.85880	0.86066	0	459167.900	291474.3	0	S
95.633	0.8294	0.00000	104.85870	0.85964	0	459267.400	291577.5	0	S
95.667	0.8294	0.00000	104.85870	0.85862	0	459367.000	291680.6	0	S
95.700	0.8294	0.00000	104.85870	0.85760	0	459466.500	291783.6	0	S
95.733	0.8295	0.00000	104.85860	0.85659	0	459566.000	291886.5	0	S
95.767	0.8295	0.00000	104.85860	0.85558	0	459665.600	291989.2	0	S
95.800	0.8295	0.00000	104.85850	0.85458	0	459765.100	292091.8	0	S
95.833	0.8295	0.00000	104.85850	0.85358	0	459864.700	292194.3	0	S
95.867	0.8296	0.00000	104.85840	0.85258	0	459964.200	292296.7	0	S
95.900	0.8296	0.00000	104.85840	0.85159	0	460063.800	292398.9	0	S
95.933	0.8296	0.00000	104.85840	0.85061	0	460163.300	292501.0	0	S
95.967	0.8296	0.00000	104.85830	0.84962	0	460262.800	292603.1	0	S
96.000	0.8297	0.00000	104.85830	0.84863	0	460362.400	292704.9	0	S
96.033	0.8172	0.00000	104.85830	0.84759	0	460461.200	292806.7	0	S
96.067	0.7787	0.00000	104.85820	0.84642	0	460557.000	292908.4	0	S
96.100	0.6966	0.00000	104.85800	0.84501	0	460645.500	293009.9	0	S
96.133	0.5809	0.00000	104.85770	0.84331	0	460722.200	293111.2	0	S
96.167	0.4565	0.00000	104.85720	0.84131	0	460784.400	293212.3	0	S
96.200	0.3408	0.00000	104.85640	0.83909	0	460832.300	293313.1	0	S
96.233	0.2438	0.00000	104.85560	0.83674	0	460867.300	293413.7	0	S
96.267	0.1741	0.00000	104.85460	0.83435	0	460892.400	293513.9	0	S
96.300	0.1256	0.00000	104.85350	0.83198	0	460910.400	293613.9	0	S
96.333	0.0908	0.00000	104.85230	0.82967	0	460923.400	293713.6	0	S
96.367	0.0650	0.00000	104.85110	0.82743	0	460932.700	293813.0	0	S
96.400	0.0468	0.00000	104.84980	0.82527	0	460939.400	293912.2	0	S
96.433	0.0334	0.00000	104.84860	0.82318	0	460944.200	294011.1	0	S
96.467	0.0239	0.00000	104.84730	0.82116	0	460947.700	294109.7	0	S
96.500	0.0170	0.00000	104.84600	0.81922	0	460950.100	294208.2	0	S
96.533	0.0120	0.00000	104.84470	0.81733	0	460951.900	294306.3	0	S
96.567	0.0084	0.00000	104.84340	0.81549	0	460953.100	294404.3	0	S
96.600	0.0058	0.00000	104.84210	0.81371	0	460953.900	294502.1	0	S
96.633	0.0040	0.00000	104.84080	0.81197	0	460954.500	294599.6	0	S
96.667	0.0026	0.00000	104.83950	0.81026	0	460954.900	294696.9	0	S
96.700	0.0015	0.00000	104.83820	0.80860	0	460955.200	294794.1	0	S
96.733	0.0007	0.00000	104.83690	0.80696	0	460955.300	294891.0	0	S
96.767	0.0002	0.00000	104.83560	0.80536	0	460955.400	294987.7	0	S
96.800	0.0000	0.00000	104.83430	0.80378	0	460955.400	295084.3	0	S
96.833	0.0000	0.00000	104.83300	0.80223	0	460955.400	295180.7	0	S
96.867	0.0000	0.00000	104.83170	0.80065	0	460955.400	295276.8	0	S
108.867	0.0000	0.00000	104.48530	0.51555	0	460955.400	320275.7	0	S
120.867	0.0000	0.00000	104.20060	0.41178	0	460955.400	339820.3	0	S
132.867	0.0000	0.00000	103.95660	0.34286	0	460955.400	355853.7	0	S
144.867	0.0000	0.00000	103.74140	0.29374	0	460955.400	369443.6	0	S
156.867	0.0000	0.00000	103.54800	0.25686	0	460955.400	381233.0	0	S
168.867	0.0000	0.00000	103.37140	0.22803	0	460955.400	391636.0	0	S
180.867	0.0000	0.00000	103.20850	0.20481	0	460955.400	400935.2	0	S
192.867	0.0000	0.00000	103.05680	0.18564	0	460955.400	409331.7	0	S
204.867	0.0000	0.00000	102.91460	0.16952	0	460955.400	416974.8	0	S
216.867	0.0000	0.00000	102.78060	0.15575	0	460955.400	423978.4	0	S
228.867	0.0000	0.00000	102.65370	0.14383	0	460955.400	430431.6	0	S
240.867	0.0000	0.00000	102.53310	0.13340	0	460955.400	436405.3	0	S
252.867	0.0000	0.00000	102.41820	0.12418	0	460955.400	441957.2	0	S

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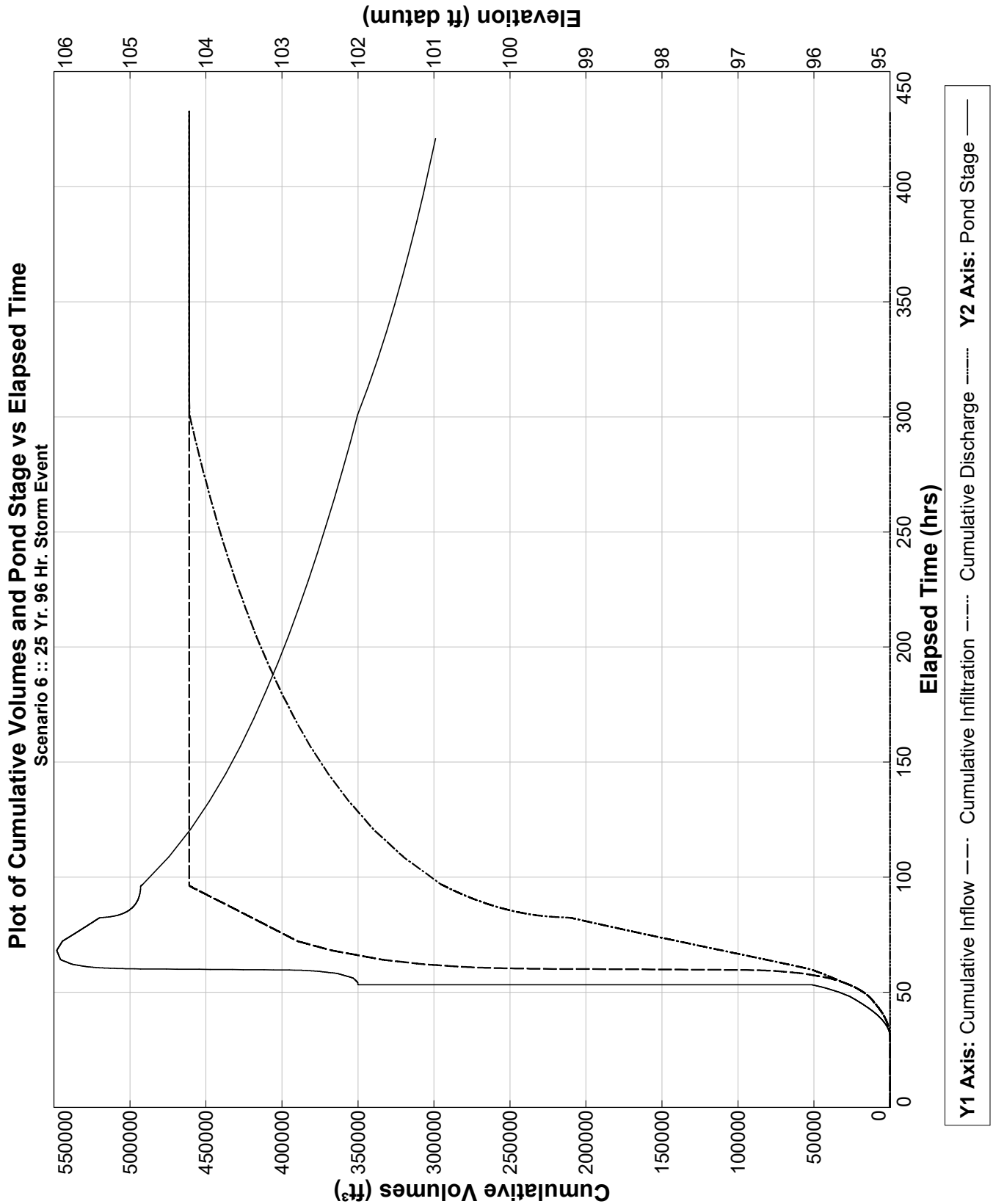
Detailed Results (cont,d.) :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

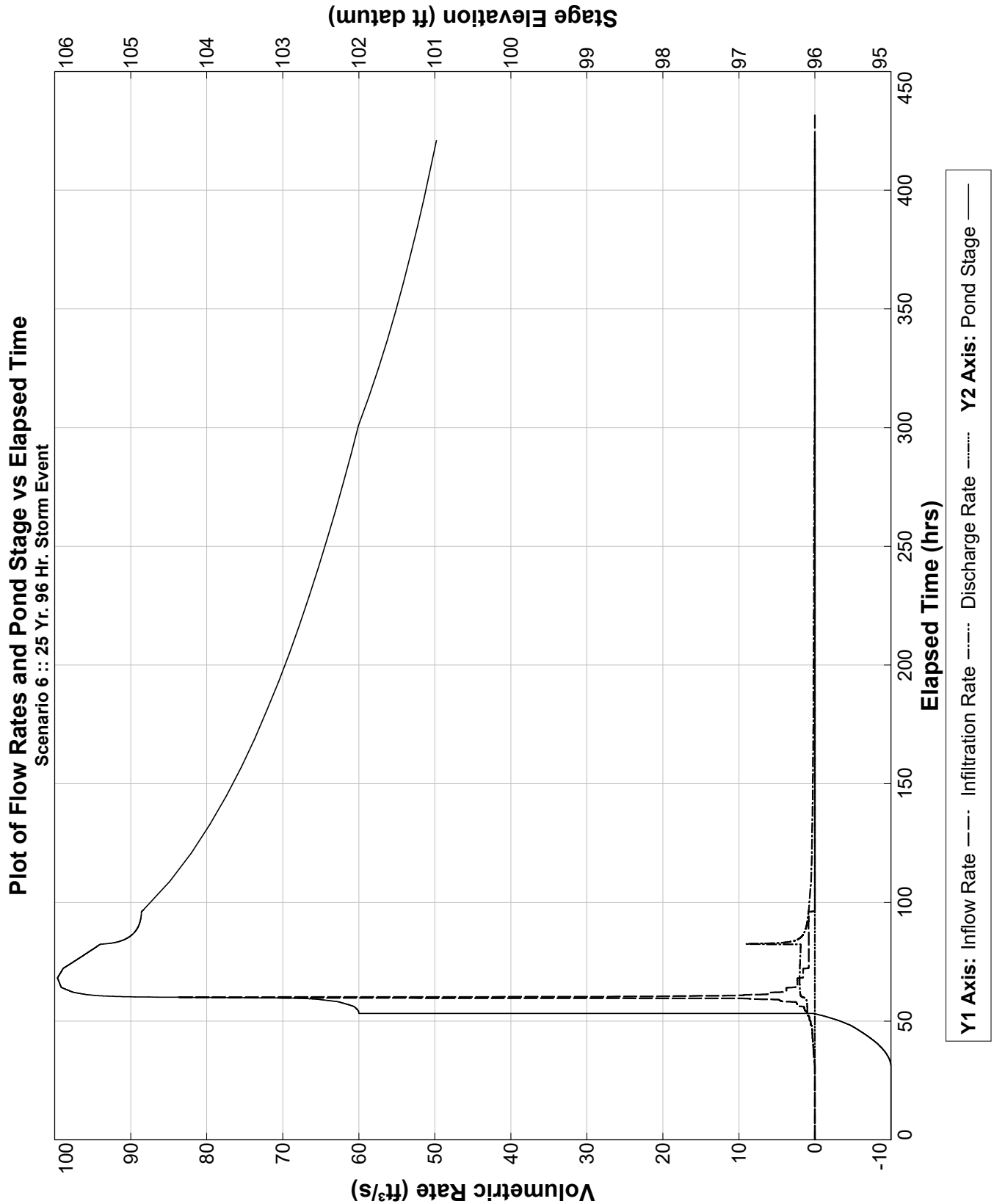
Elapsed Time (hours)	Instantaneous Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Combined Instantaneous Discharge Rate (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Combined Cumulative Discharge (ft ³)	Flow Type
264.867	0.0000	0.00000	102.30820	0.11598	0	460955.400	447134.7	0	S
276.867	0.0000	0.00000	102.20280	0.10861	0	460955.400	451977.5	0	S
288.867	0.0000	0.00000	102.10140	0.10197	0	460955.400	456519.0	0	S
300.867	0.0000	0.00000	102.00390	0.05135	0	460955.400	460787.8	0	S
312.867	0.0000	0.00000	101.86770	0.00194	0	460955.400	460955.4	0	S
324.867	0.0000	0.00000	101.74150	0.00000	0	460955.400	460955.4	0	S
336.867	0.0000	0.00000	101.62490	0.00000	0	460955.400	460955.4	0	S
348.867	0.0000	0.00000	101.51600	0.00000	0	460955.400	460955.4	0	S
360.867	0.0000	0.00000	101.41380	0.00000	0	460955.400	460955.4	0	S
372.867	0.0000	0.00000	101.31750	0.00000	0	460955.400	460955.4	0	S
384.867	0.0000	0.00000	101.22650	0.00000	0	460955.400	460955.4	0	S
396.867	0.0000	0.00000	101.14010	0.00000	0	460955.400	460955.4	0	S
408.867	0.0000	0.00000	101.05790	0.00000	0	460955.400	460955.4	0	S
420.867	0.0000	0.00000	100.97960	0.00000	0	460955.400	460955.4	0	S
432.867	0.0000	0.00000	100.90480	----	----	460955.400	460955.4	0	N.A.

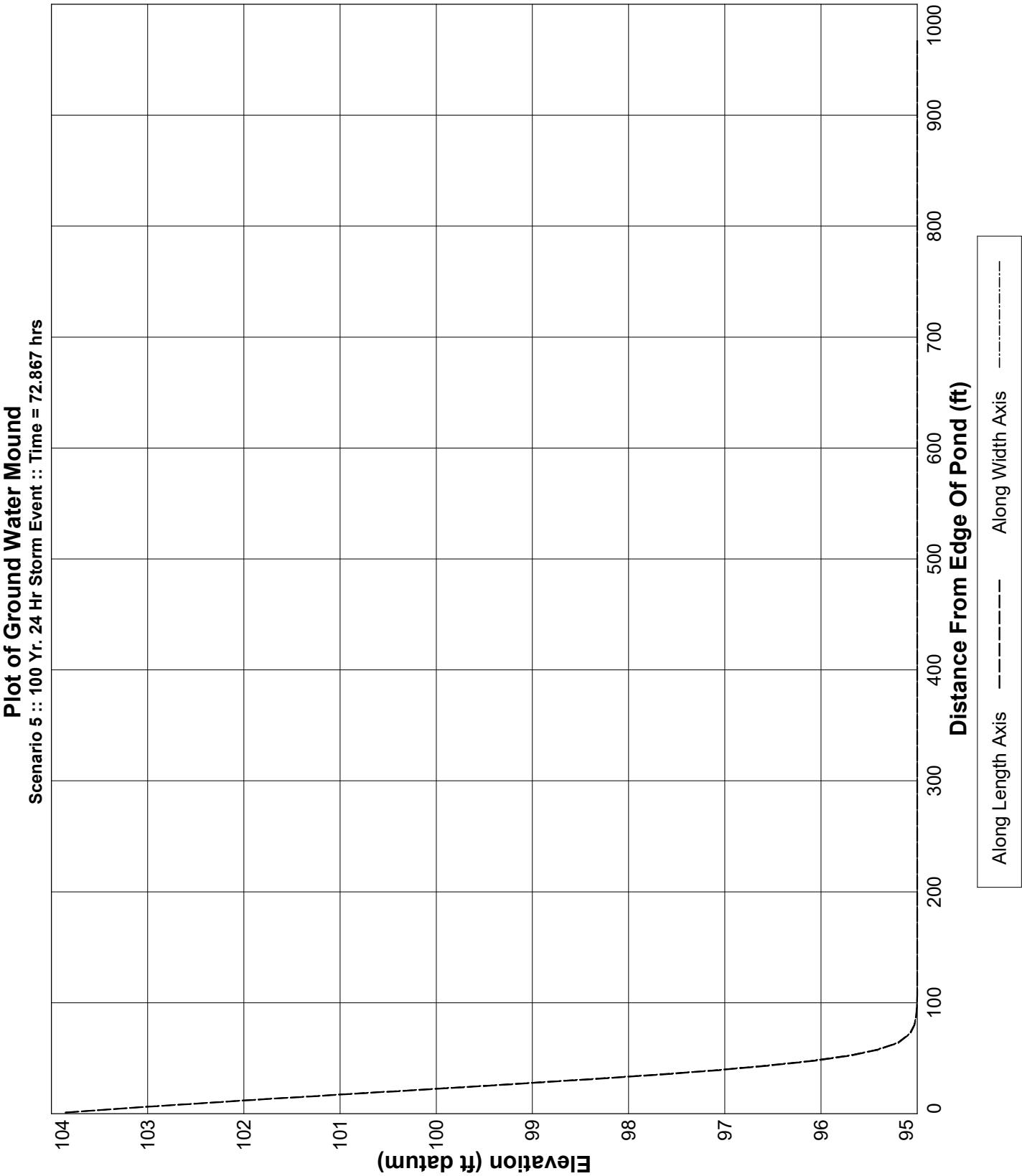
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Summary of Results :: Scenario 6 :: 25 Yr. 96 Hr. Storm Event

	Time (hours)	Stage (ft datum)	Rate (ft ³ /s)	Volume (ft ³)
Stage				
Minimum	0.000	95.00		
Maximum	68.167	105.96		
Inflow				
Rate - Maximum - Positive	60.033		83.8336	
Rate - Maximum - Negative	96.800		0.0000	
Cumulative Volume - Maximum Positive	96.800			460955.4
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	432.867			460955.4
Infiltration				
Rate - Maximum - Positive	82.533		9.0499	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	312.867			460955.4
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	432.867			460955.4
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	432.867			0.0
Discharge Structure 1 - simple weir				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	432.867			0.0
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.
72 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.







Appendix 9

Lake Apopka Hydrologic Basin Phosphorous Loading Analysis



Appendix 10

Saddlebrooke Meadows Discharge Summary



<i>Summary of Results</i>				
Storm Event	<i>Saddlebrooke Meadows</i>			
	<i>Proposed Design Values</i>			
	WRA-1		WRA-2	
	Peak Stage (ft.)	Peak Discharge (cfs.)	Peak Stage (ft.)	Peak Discharge (cfs.)
P.A.V. Elevation	102.68	0		
Mean Annual	102.85	0		
10 yr. / 24 hr.	104.52	0		
25 yr. / 24 hr.	105.33	0		
100yr/24 hr.	107.07	0		
25yr. / 96 hr.	105.96	0		

Appendix 11

Pond Tie-In Slope Infinite Slope Analysis & Slope Stability Analysis



Steady State Seepage for Slope Stability Analysis
Outside Slope of Pond Berm (4H to 1V or Flatter and 100 percent Saturation)
Saddlebrooke Meadows Pond
City of Apopka, Florida
(December 2025)

SLOPE STABILITY ANALYSIS
INFINITE SLOPE THEORY WITH SEEPAGE FORCES

Input Data

Saturated unit weight	125.0 pcf
Moist unit weight	100.0 pcf
Unit weight of water	62.4 pcf
Slope (Horiz/Vert)	4.0
Inter-particle friction angle	32.0 deg.
% Saturated thickness	100%

Intermediate Calcs

Effective/Buoyant Unit Weight	62.6 pcf
Slope Angle	14.0 deg.
Hydraulic Gradient	0.25

Answer

Computed factor of safety (includes seepage forces)	1.25
Required minimum factor of safety	1.2

Appendix 12

Secondary Collection System Analysis

A. Plan-View Schematic

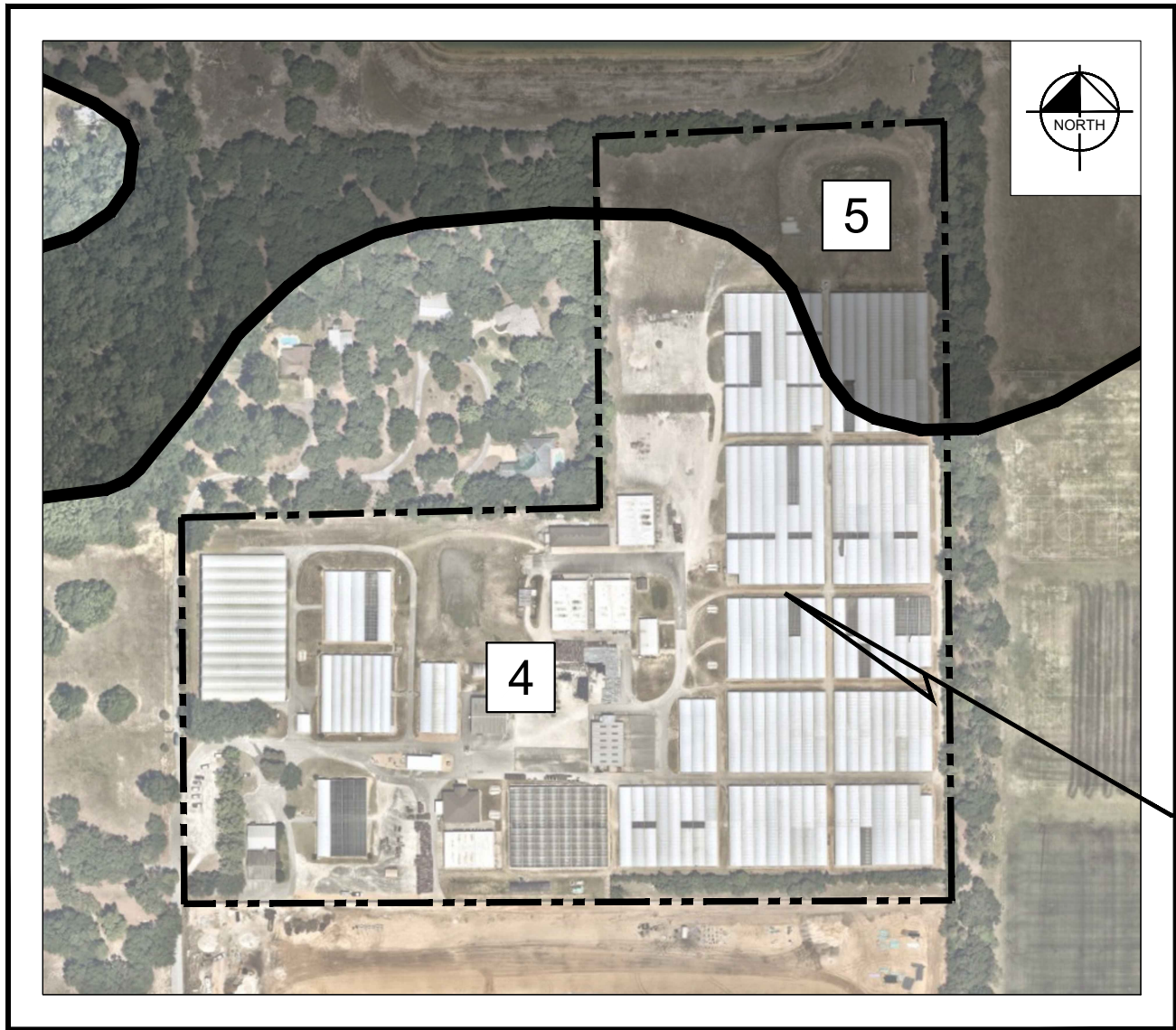
B. Inlet Report

C. Pipe Report

D. FDOT Report



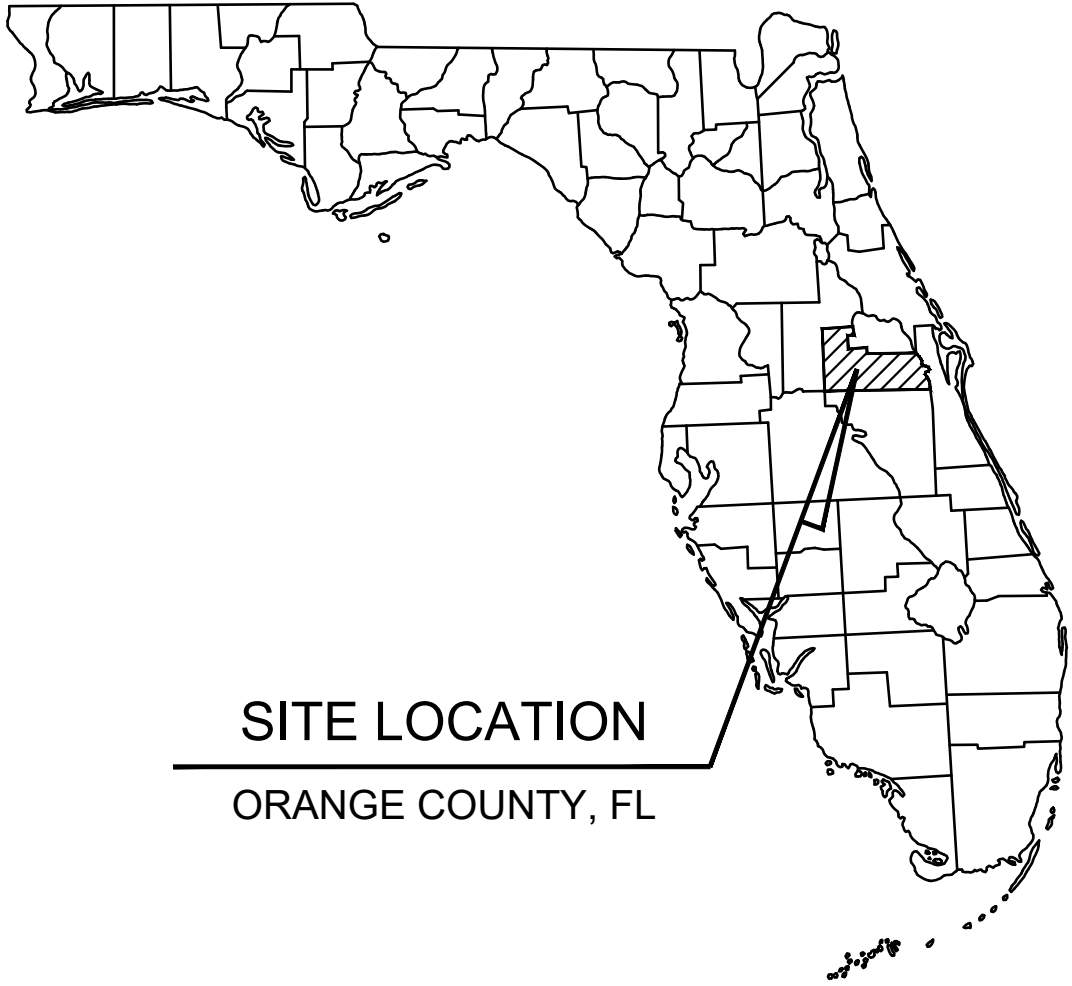
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SOILS MAP

1" = 300'

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



SITE LOCATION

ORANGE COUNTY, FL

LEGAL DESCRIPTION:

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

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

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

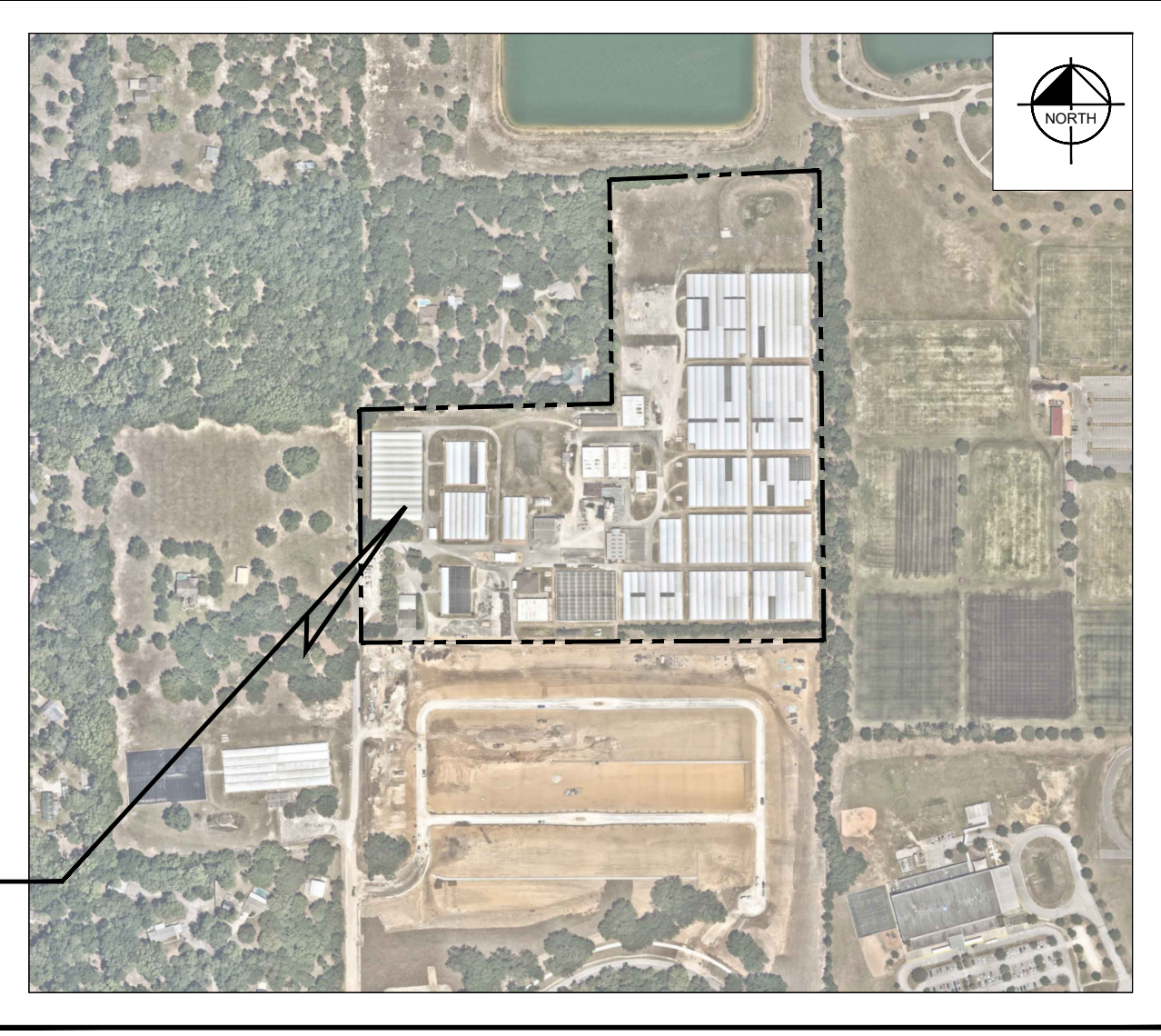
CONSTRUCTION PLANS

FOR

WOLF LAKE RANCH (PHASE 2)

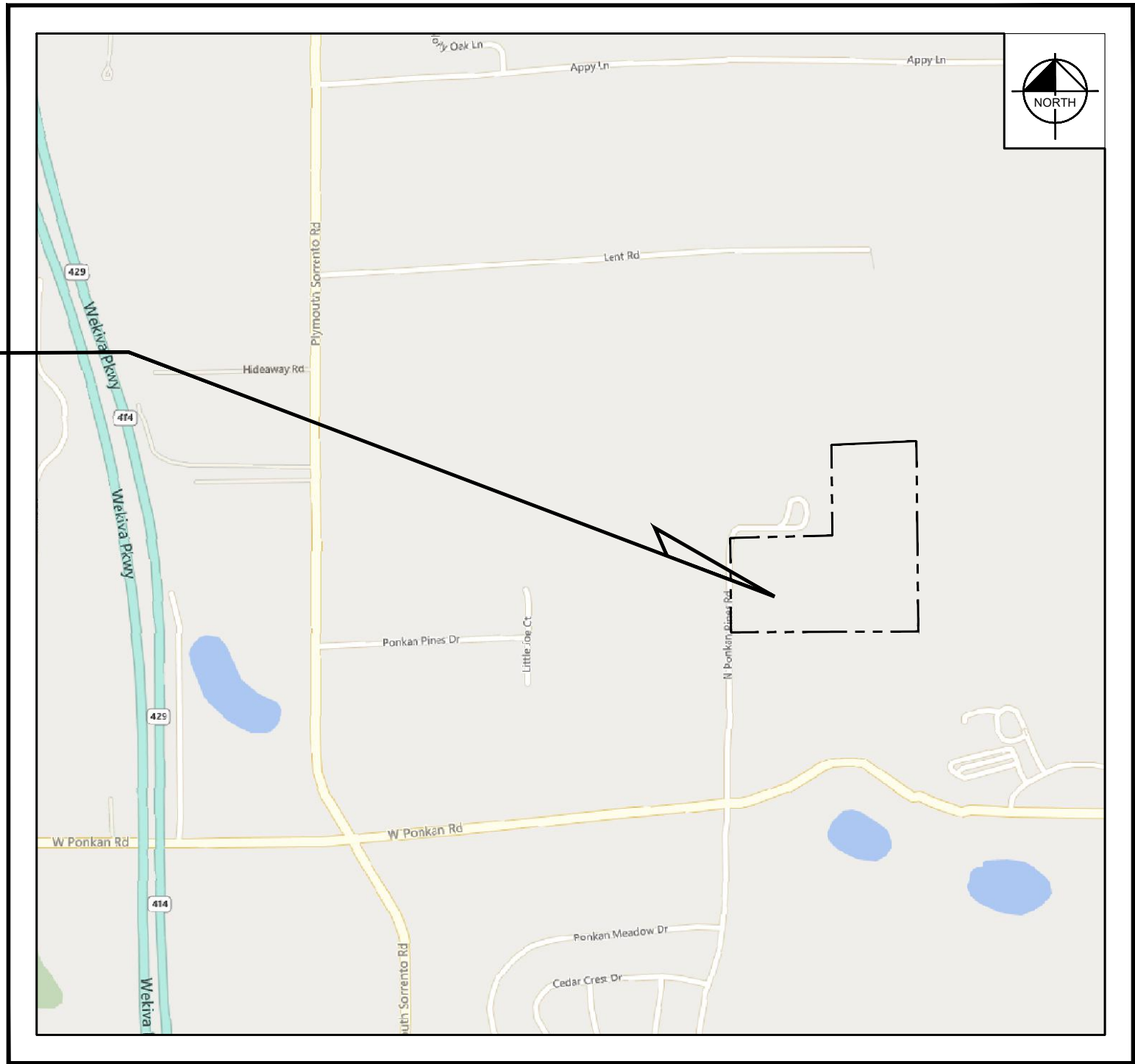
CITY OF APOPKA, FLORIDA

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



AERIAL PHOTOGRAPH

1" = 500'



SECTION 19, TOWNSHIP 20, RANGE 28E

LOCATION MAP

1" = 1000'

PROJECT TEAM

DEVELOPER:

MI/HOMES OF ORLANDO LLC
400 INTERNATIONAL PARKWAY SUITE 470
LAKE MARY, FL 32746
CONTACT: JIMMY O. PALM, P.E.
PHONE: (407) 654-5190
EMAIL: JPALM@MIHOMES.COM

CIVIL ENGINEER

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

SURVEYOR:

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

LANDSCAPE ARCHITECT:

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

UTILITY PROVIDERS

WATER & SEWER:

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

TELEPHONE:

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

ELECTRIC :

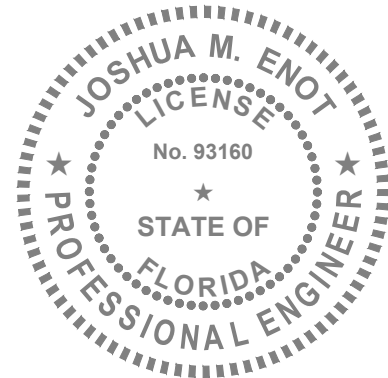
DUKE ENERGY
1150 GREENWOOD BLVD.
LAKE MARY, FL 32746
CONTACT: DUKE'S CUSTOMER SERVICE
PHONE: (407) 629-1010

CABLE:

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

PREPARED BY
Kimley»Horn

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



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

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

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SHEET INDEX

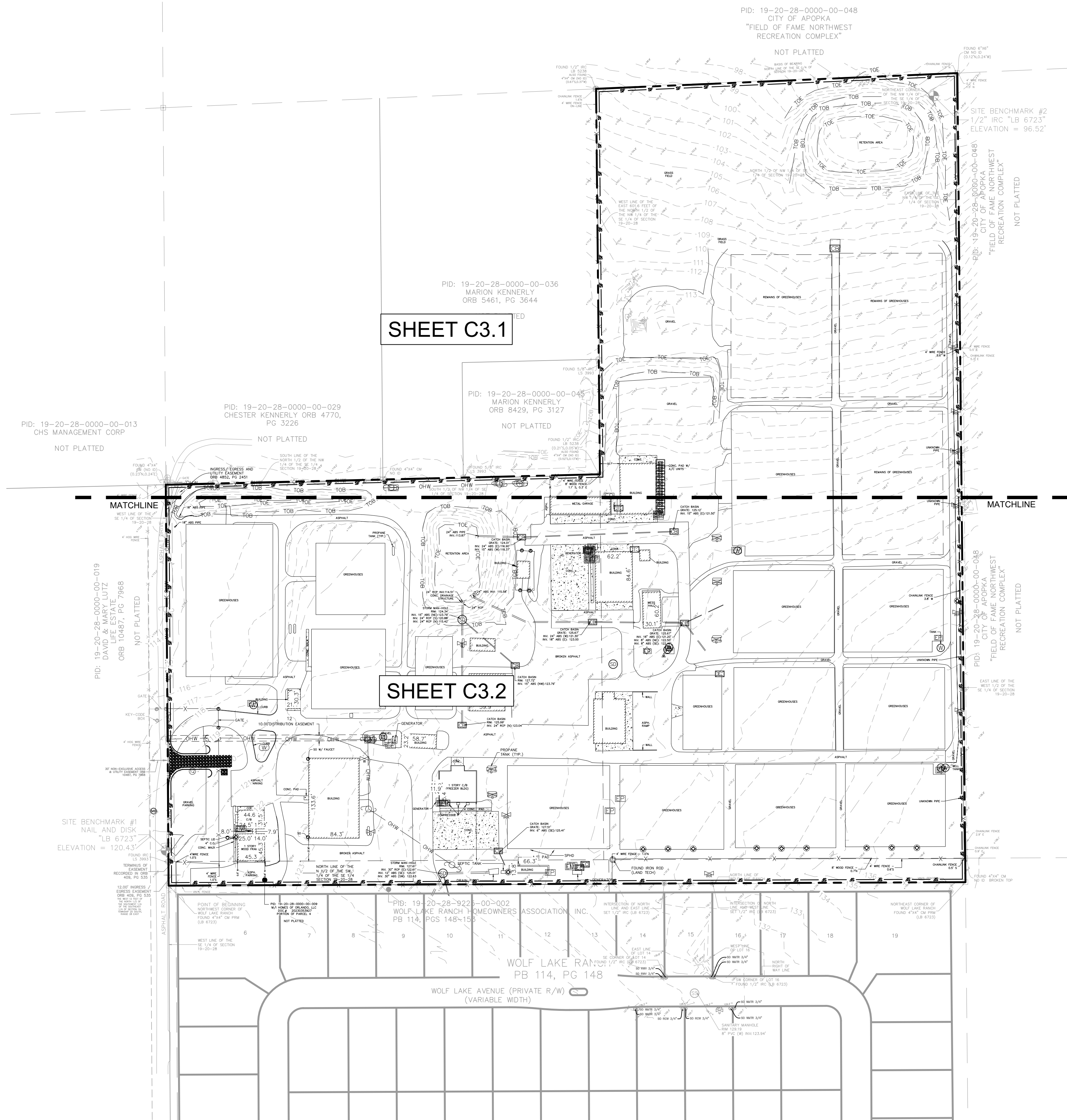
SHEET NUMBER	SHEET TITLE
C0.0	COVER
C1.0	GENERAL NOTES
C1.1	GENERAL NOTES
C2.0	STORMWATER POLLUTION PREVENTION PLAN
C3.0	OVERALL EXISTING CONDITIONS
C3.1	DETAILED EXISTING CONDITIONS
C3.2	DETAILED EXISTING CONDITIONS
C3.3	EROSION CONTROL & DEMO DETAILS
C4.0	OVERALL SITE PLAN
C4.1	DETAILED SITE PLAN
C4.2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

PLOTTED: 12/22/2025
WOLF LAKE RANCH 2 (ROSEVILLE)
ENGINEER'S PROJECT No. 149561004

SHEET NUMBER

C0.0

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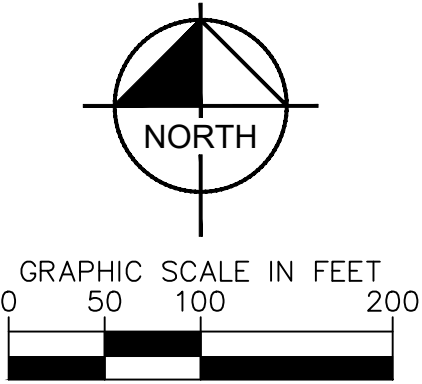
EROSION CONTROL NOTES:

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

1. STOCKPILING MATERIAL:
DO NOT EXCAVATED MATERIAL SHALL BE STOCKED PILED IN SUCH MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE OR INTO ANY ADJACENT WATER BODY OR STORMWATER COLLECTION FACILITY.
2. EXPOSED AREA LIMITATION:
THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL NOT EXCEED 5 ACRES SO LONG AS THIS OPERATION WILL NOT SIGNIFICANTLY AFFECT OFF-SITE DEPOSIT OF SEDIMENT.
3. INLET PROTECTION:
INLETS AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENT LADEN STORM RUNOFF THROUGH THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE INLET.
4. TEMPORARY SEEDING:
AREAS OPENED BY CONSTRUCTION OPERATIONS AND THAT ARE NOT ANTICIPATED TO BE DRESSED AND RECEIVE FINAL GRASSING TREATMENT WITHIN SEVEN DAYS SHALL BE SEEDDED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY COVER DURING THE SEEDLING PERIOD WHICH IT IS PLANTED, AND WILL NOT LATER COMPETE WITH THE PERMANENT GRASSING. THE RATE OF SEEDING SHALL BE 30 LBS. PER ACRE.
5. TEMPORARY SEEDING AND MULCHING:
SLOPES STEEPER THAN 6:1 THAT FALL WITHIN THE CATEGORY ESTABLISHED IN 4 ABOVE, SHALL ADDITIONALLY RECEIVE MULCHING OF APPROXIMATELY 2 INCHES LOOSE MEASURE OF MULCH MATERIAL CUT INTO THE SOIL OF THE SEEDDED AREA TO A DEPTH OF FOUR INCHES.
6. TEMPORARY GRASSING:
THE SEEDED OR SEEDDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERS AS REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER.
7. TEMPORARY REGRASSING:
IF, AFTER FOURTEEN DAYS, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75% GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED SUFFICIENT TO ESTABLISH THE DESIRED VEGETATION COVER.
8. MAINTENANCE:
ALL FEATURES OF THE PROJECT SHALL BE CONSTRUCTED TO PREVENT EROSION AND SEDIMENT AND SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION PROPERLY WITHOUT THE TRANSPORT OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT.
9. DUST ABATEMENT:
DUST SHALL BE CONTROLLED WITH USE OF WATER AND CALCIUM CHLORIDE.
10. SODDING OF RETENTION POND AND CONVEYANCE SWALE SIDE SLOPES SHOULD BE ACCOMPLISHED AS SOON AS POSSIBLE FOLLOWING COMPLETION OF GRADING TO MINIMIZE EROSION POTENTIAL.
11. AT A MINIMUM, THE RETENTION/DETENTION STORAGE AREA MUST BE EXCAVATED TO ROUGH GRADE PRIOR TO BUILDING CONSTRUCTION OR PLACEMENT OR IMPERVIOUS SURFACE WITHIN THE AREA TO BE SERVED BY THOSE FACILITIES. TO PREVENT REDUCTION IN STORAGE VOLUME AND PERCOLATION RATES, ALL ACCUMULATED SEDIMENT MUST BE REMOVED FOR THE STORAGE AREA PRIOR TO FINAL GRADING AND STABILIZATION.
12. AT A MINIMUM SILT BARRIERS SHALL BE PLACED AS SHOWN ON SHEET C2.1 OF THE CONSTRUCTION PLANS TO INSURE AGAINST TURBIDITY, SILTING OR DISTURBING TO SUCH AN EXTENT AS TO CAUSE AN INCREASE IN POLLUTION TO THE EXISTING WETLAND. IF DURING CONSTRUCTION THE PROPOSED EROSION CONTROL SYSTEM DOES NOT PERFORM SATISFACTORILY, ALTERNATIVES AND ADDITIONAL MEASURES SHALL BE IMPLEMENTED BY THE CONTRACTOR IN ORDER TO COMPLY WITH ORANGE COUNTY AND S.J.R.W.M.D EROSION PROTECTION STANDARDS.
13. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL EROSION PROTECTION COSTS, INCLUDING ANY COSTS ASSOCIATED WITH COMPLIANCE ISSUES AND ENFORCEMENT ACTIONS.
14. ANY EXISTING WELLS ON SITE MUST BE ABANDONED/CAPPED AS PER SJRWMD AND FDEP PROCEDURES.
15. REFER TO ORANGE COUNTY RIGHT-OF-WAY UTILIZATION PERMIT PLANS FOR OFFSITE EROSION CONTROL, MAINTENANCE OF TRAFFIC AND DEMO PLANS.
16. REFER TO LANDSCAPE PLANS FOR TREE REMOVAL/TREE PROTECTION PLANS.
17. SILT FENCE SHOWN OFF-SET FROM PROPERTY BOUNDARY AND FEMA FLOOD LINE FOR VIEWING PURPOSES ONLY. CONTRACTOR TO INSTALL SILT FENCE AT PROPERTY LINE AND FEMA FLOOD LINE.
18. ALL EXISTING ROADWAY AND STRUCTURES WITHIN LIMITS OF PROJECT AREA TO BE REMOVED/DEMOLISHED.
19. CONTRACTOR TO MONITOR THE EROSION ONSITE AFTER SOTRM EVENTS AND DETERMINE IF ADDITIONAL SILT FENCE RUNS ARE NEEDED AT THE TOP OF THE SLOPE AND MID- OF THE SLOPE ON THE SOUTHERN PORTION OF THE PROPERTY.
20. ANY EXISTING SEPTIC STRUCTURES/RAIN FIELDS ON SITE MUST BE REMOVED. CONTRACTOR TO COORDINATE WITH ORANGE COUNTY HEALTH DEPARTMENT AND/OR FDEP TO OBTAIN ANY NECESSARY PERMITS REQUIRED.

FDEP NPDES PERMIT NOTES

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



SURVEYOR'S NOTES:

1. BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM EAST ZONE NORTH AMERICAN DATUM (NAD) OF 1983 WITH 2011 ADJUSTMENTS AND BEARING A BEARING BASED ON THE NORTH LINE OF THE SOUTHEAST 1/4 OF SECTION 19-20-28 AS BEING NORTH 87°30'01" EAST.
2. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A COMMITMENT FOR TITLE INSURANCE.
3. THERE MAY BE EASEMENTS AND RESTRICTIONS OF RECORD AND/OR PRIVATE AGREEMENTS NOT FURNISHED TO THIS SURVEYOR OR SHOWN ON THIS GRAPHICAL SURVEY THAT MAY AFFECT PROPERTY RIGHTS AND/OR LAND USE RIGHTS OF THE SUBJECT PROPERTY.
4. THERE MAY BE ENVIRONMENTAL ISSUES AND/OR OTHER MATTERS REGULATED BY VARIOUS DEPARTMENTS OF FEDERAL, STATE OR LOCAL GOVERNMENTS AFFECTING THE SUBJECT PROPERTY NOT SHOWN ON THIS SURVEY.
5. THIS SURVEY WAS PERFORMED FOR THE SOLE AND EXCLUSIVE BENEFIT OF THE ENTITIES LISTED HEREON AND SHALL NOT BE RELIED UPON BY ANY OTHER ENTITY OR INDIVIDUAL WHOMSOEVER.
6. ADJOINING PARCEL OWNER AND RECORDING INFORMATION DELINEATED HEREON WAS OBTAINED FROM THE ORANGE COUNTY PROPERTY APPRAISER'S PUBLIC WEBSITE.
7. THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER OR AN ELECTRONIC SIGNATURE THAT IS IN COMPLIANCE WITH FLORIDA ADMINISTRATIVE 5J-171.062.
8. UNLESS OTHERWISE NOTED OR SHOWN HEREON, APPARENT AND/OR UNRECORDED ABOVEGROUND ENCROACHMENTS WERE LOCATED. UNLESS OTHERWISE NOTED UNDERGROUND IMPROVEMENTS, SUCH AS FOUNDATIONS AND UTILITIES, WERE NOT LOCATED.
9. UNLESS OTHERWISE NOTED OR SHOWN HEREON, THERE ARE NO APPARENT AND/OR UNRECORDED, ABOVEGROUND ENCROACHMENTS. THE DISPOSITION OF ANY POTENTIAL ENCROACHING IMPROVEMENTS SHOWN IS BEYOND THE PROFESSIONAL PURVIEW OF THE SURVEYOR AND SUBJECT TO LEGAL INTERPRETATION.
10. ELEVATIONS SHOWN HEREON ARE BASED ON ORANGE COUNTY BENCHMARK, NUMBER 51302068, ELEVATION BEING 94.154' NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
11. SUBJECT PROPERTY SHOWN HEREON IS IN ZONE X, AREA DETERMINED TO BE OUTSIDE OF THE 1% CHANCE FLOODPLAIN, ACCORDING TO FLOOD INSURANCE RATE MAP PANEL NUMBER 1209500110H, MAP REVISED 09/24/2021. THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING. THE LIMITS OF SAID ZONES ARE GRAPHICALLY DEPICTED HEREON AS NEAR AS MAY BE SCALED FROM SAID MAP.
12. THE ACCURACY OF THE SURVEY MEASUREMENTS USED FOR THIS SURVEY MEETS THE STANDARDS EXPECTED FOR THIS TYPE OF PROPERTY DESCRIBED HEREON. (COMMERCIAL/HIGH RISK) 1 FOOT IN 10,000 FEET, (SUBURBAN) 1 FOOT IN 7,500 FEET, (RURAL) 1 FOOT IN 5,000 FEET.
13. WE HEREBY CERTIFY THAT THE LANDS SHOWN HEREON AND THE ADJACENT PARCELS OF LAND, WHERE THEY SHARE A COMMON BOUNDARY LINE, ARE CONTIGUOUS WITH NO GAPS, GORES, HIATUS, OR OVERLAPS.
14. TREES LOCATED AND SHOWN HEREON ARE FOUR (4) INCHES IN DIAMETER AT BREAST HEIGHT, OR GREATER, PER CITY OF APOPKA TREE REQUIREMENTS.
15. SUBJECT PROPERTY CONTAINS APPROXIMATELY 1,304,237 SQUARE FEET OR 29.94 ACRES MORE OR LESS.

SYMBOL AND ABBREVIATION LEGEND:

	BENCHMARK LOCATION	FF	FINISH FLOOR
	CABLE TELEVISION VAULT	FND	FOUND
	ELECTRICAL CABINET	LB	LICENSED BUSINESS
	GUY WIRE	LS	LICENSED SURVEYOR
	WOODEN POWER POLE	PB	PLAT BOOK
	FIBER OPTIC MARKER	PG(S)	PAGE(S)
	IRRIGATION VALVE	PC	POINT OF CURVATURE
	CLEANOUT	PT	POINT OF TANGENT
	MAILBOX	PCP	PERMANENT CONTROL POINT
	SINGLE STAND SIGN	PR	PERMANENT REFERENCE MONUMENT
	UNKNOWN VAULT	RL	PROPERTY LINE
	WELL	PSM	PROFESSIONAL SURVEYOR AND MAPPER
	CATCH BASIN	R	RADIUS
	TELECOMMUNICATION RISER	R/W	RIGHT OF WAY
	TELECOMMUNICATION VAULT		CONTOUR
	FOUND IRON PIPE		SPOT ELEVATION
	FOUND IRON ROD		CENTERLINE
	FOUND NAIL & DISK		FENCE LINE
	FIRE HYDRANT		EASEMENT
ASPH	ASPHALT		OVERHEAD ELECTRICAL LINE
	CENTER LINE		RIGHT OF WAY LINE
CD	CHORD DISTANCE		BUILDING LINE
C	CHORD BEARING		EDGE OF PAVEMENT
CLF	CHAIN LINK FENCE		PROPERTY LINE (TYP.)
CONC	CONCRETE		TYPE III SILT FENCE (SEE DETAIL SHEET C.3.3)
CM	CONCRETE MONUMENT		
EC	EDGE OF CONCRETE		
EP	EDGE OF PAVEMENT		
ESMT	EASEMENT		

CALL 48 HOURS
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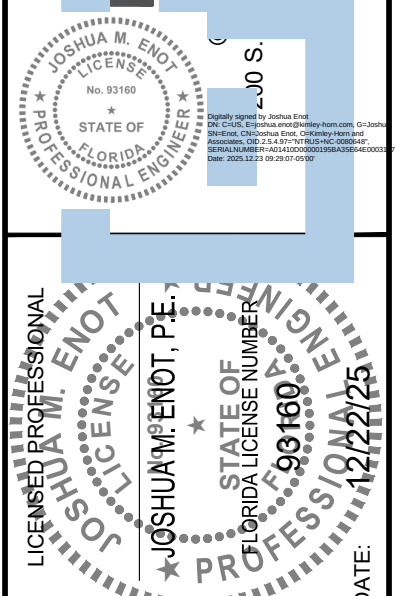
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

	CSP REV 1	*12-03-25 JUL*
No.	REVISIONS	DATE BY

nley»Horn

25 KIMLEY-HORN AND ASSOCIATES, INC.
RANGE AVENUE, SUITE 600, ORLANDO, FL 32801
PHONE: (407) 898-1511

KIMBLET-HORN.COM REGISTRATION NO. 33100



KHA PROJECT	DATE	SCALE	AS SHOWN
149561004	12/22/2025	DESIGNED BY	JME
		DRAWN BY	RAS
		CHECKED BY	JME

12/22/2025

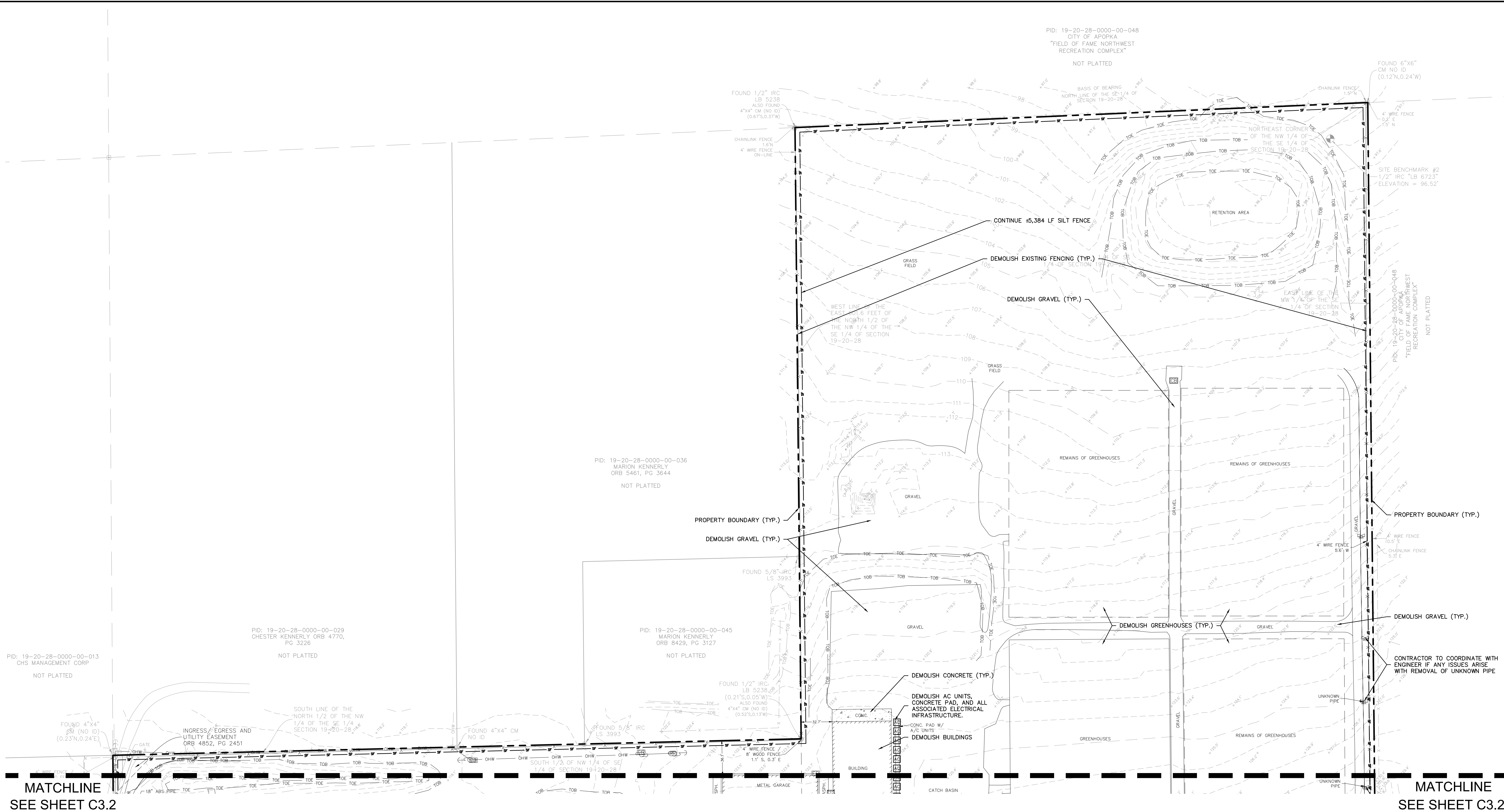
OVERALL EXISTING CONDITIONS & DEMOLITION PLAN

WOLF LAKE RANCH

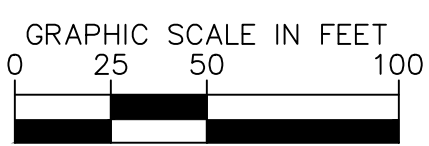
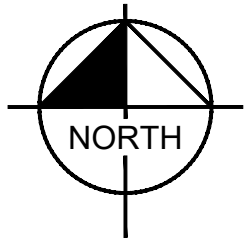
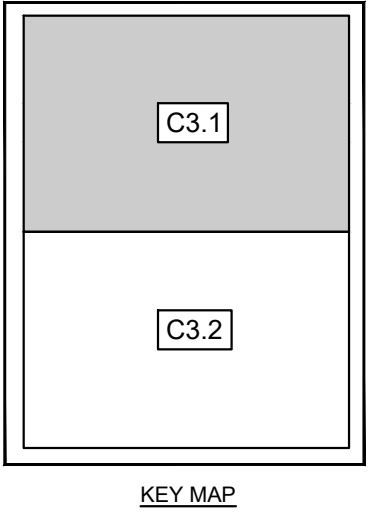
FLORIDA

CITY OF APOPKA

SHEET NUMBER
C3.0



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



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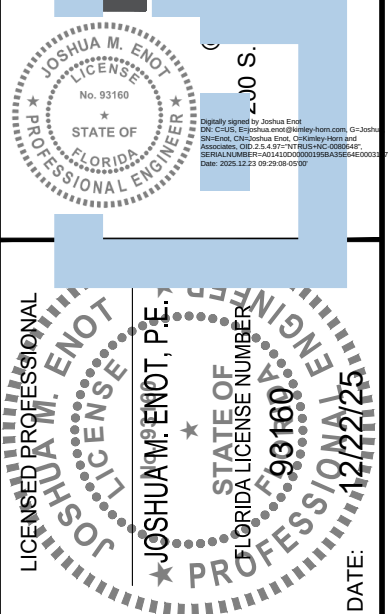
**Know what's below.
Call before you dig.**

SUNSHINE STATE ONE CALL OF FLORIDA, INC.²

△	CSP REV 1	12-03-25	JLM
No.	REVISIONS	DATE	BY

»Horn

25 KIMLEY-HORN AND ASSOCIATES, INC.
RANGE AVENUE, SUITE 600, ORLANDO, FL 32801
PHONE: (407) 898-1511



KHA PROJECT 149561004	DATE 12/22/2025
SCALE	AS SHOWN
DESIGNED BY	JME
DRAWN BY	RAS
CHECKED BY	JME

12/22/2025

DETAILED EXISTING CONDITIONS & DEMOLITION PLAN

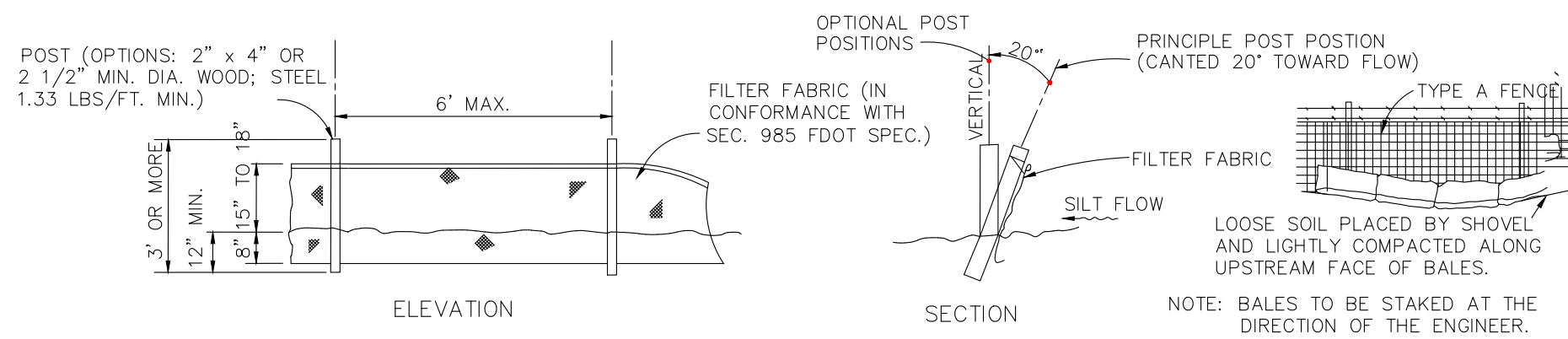
WOLF LAKE RANCH

FLORIDA

CITY OF APOPKA

SHEET NUMBER
C3.1

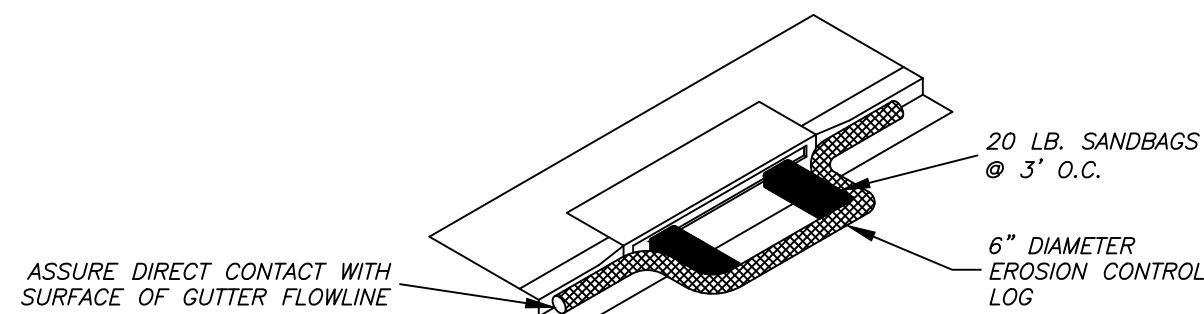
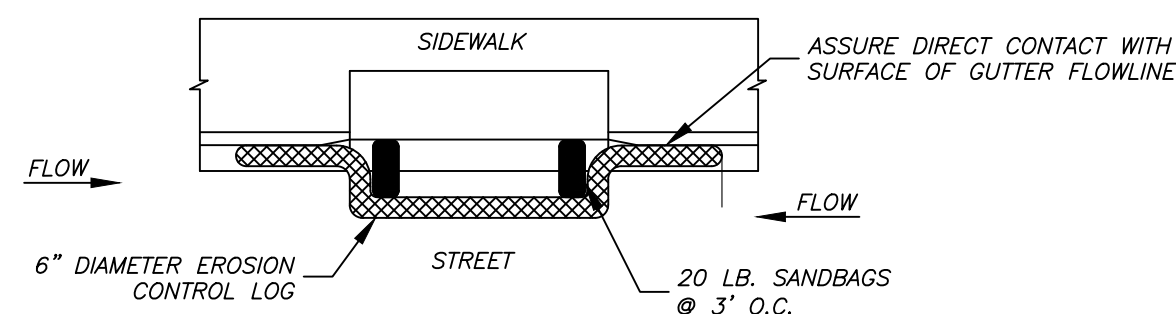
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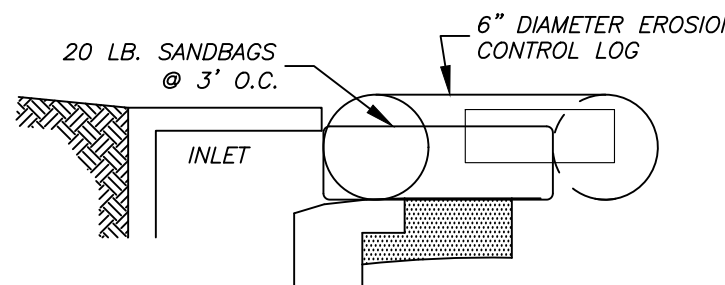
NOTE.

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

TYPE III SILT FENCE DETAIL
N.T.S.

ISOMETRIC

PLAN

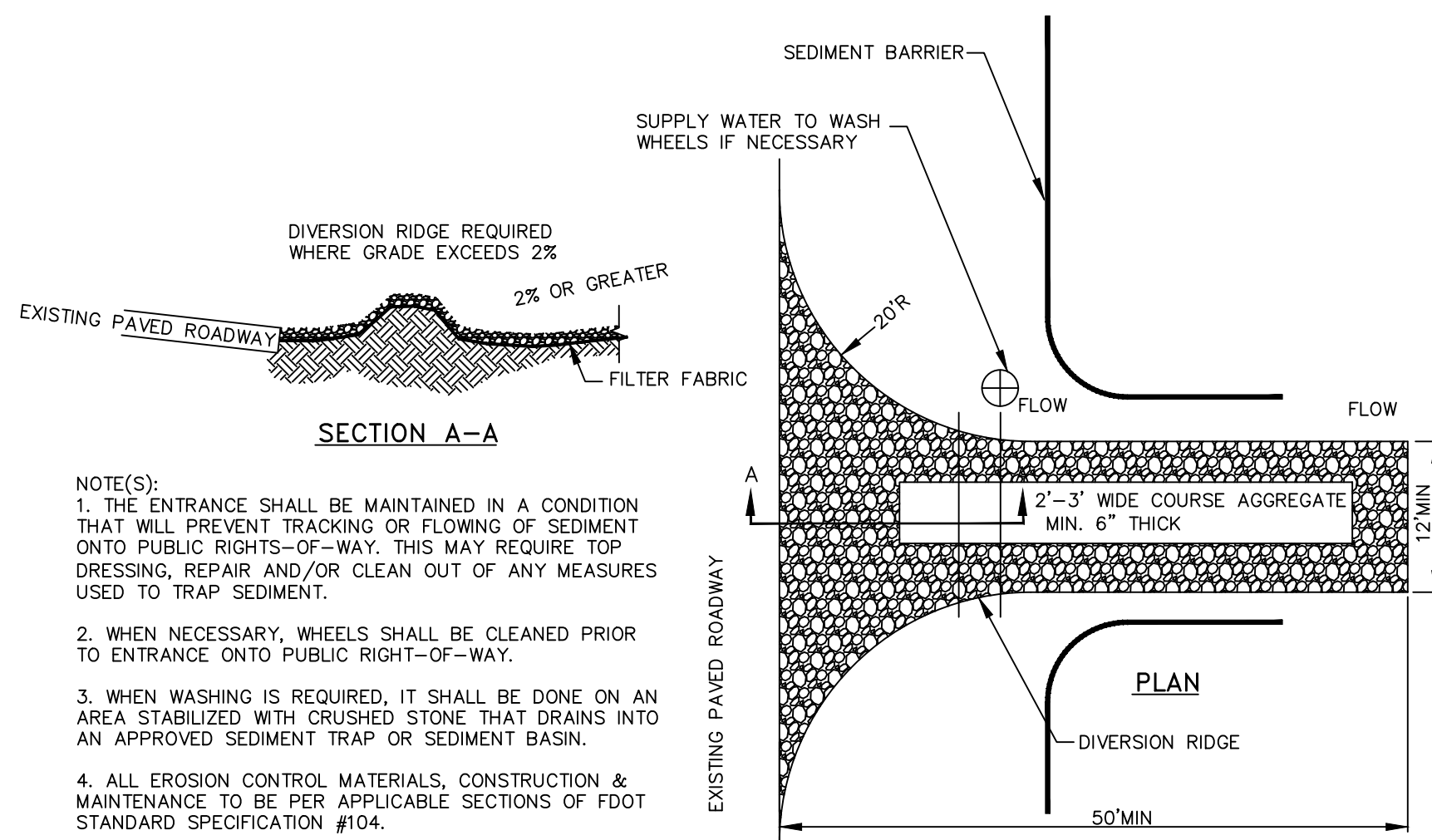


CROSS SECTION

NOTES.

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

EROSION CONTROL LOG DETAIL
N.T.S.

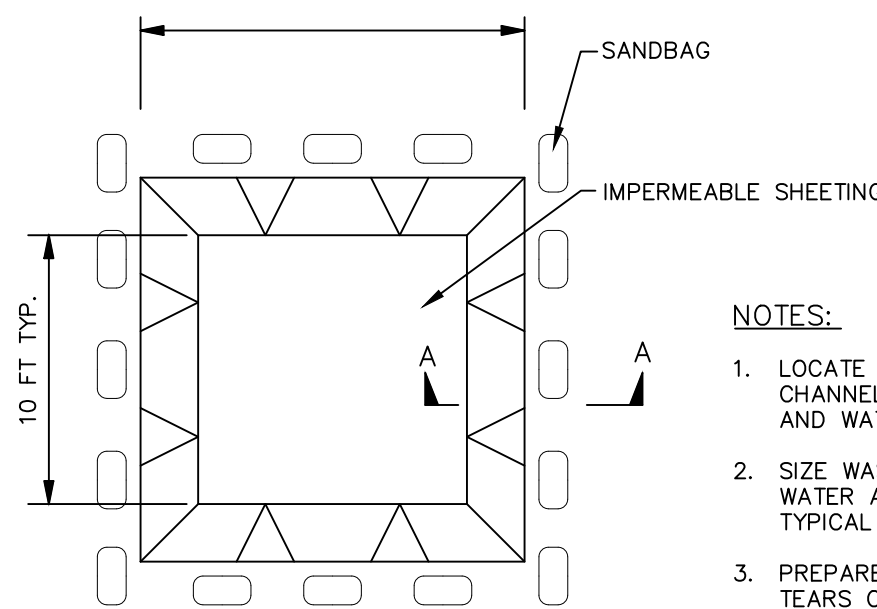


SECTION A-A

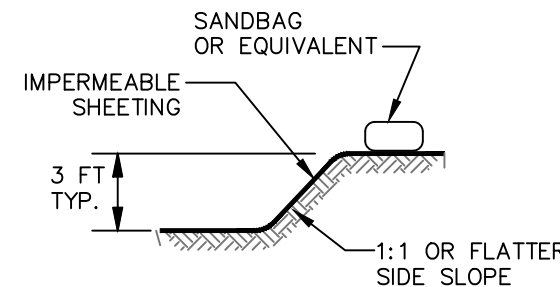
NOTE(S):

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT INTO THE WASH AREA. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. ALL EROSION CONTROL MATERIALS, CONSTRUCTION & MAINTENANCE TO BE PER APPLICABLE SECTIONS OF FDOT STANDARD SPECIFICATION #104.
5. USE SANDBAGS OR OTHER APPROVED METHODS TO CHANNELIZE RUNOFF TO BASIN REQUIRED.
6. COURSE AGGREGATE & FILTER FABRIC TO BE PER SECTIONS OF FDOT STANDARD SPECIFICATION #901 & #955 RESPECTIVELY.

TEMPORARY CONSTRUCTION ENTRANCE DETAIL



PLAN



SECTION A-A

EXCAVATED WASHOUT STRUCTURE

CONCRETE WASH OUT
N.T.S.

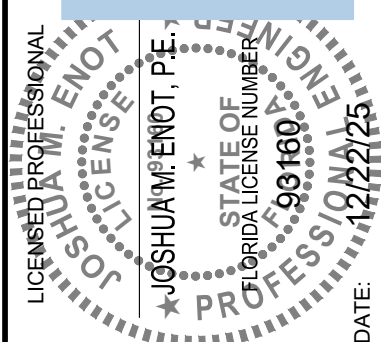
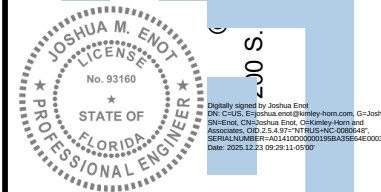
- NOTES:

1. LOCATE WASHOUT STRUCTURE TO MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
2. SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
3. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE UNDESIRABLE EROSION. COVER WITH 12 INCHES OF RIGID, FLEXIBLE OR RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
4. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
5. KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. REMOVE STRUCTURE AND DISPOSE OF IT IN AN APPROPRIATE MANNER, PRIOR TO FORECASTED RAINSTORMS. REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. REMOVE EXCESSIVE SOIL FROM EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

[illegible]

inley»»Horn

25 KIMLEY-HORN AND ASSOCIATES, INC.
 WANGE AVENUE, SUITE 600, ORLANDO, FL 32801
 PHONE: (407) 898-1511
 KIMLEY-HORN.COM REGISTRY No. 35106



KHA PROJECT 149561004	DATE 12/22/2025
SCALE	AS SHOWN
DESIGNED BY	JME
DRAWN BY	RAS
CHECKED BY	JME

EROSION CONTROL & DEMO DETAILS

WOLF LAKE RANCH

CITY OF APOPKA

SHEET NUMBER
C3.3

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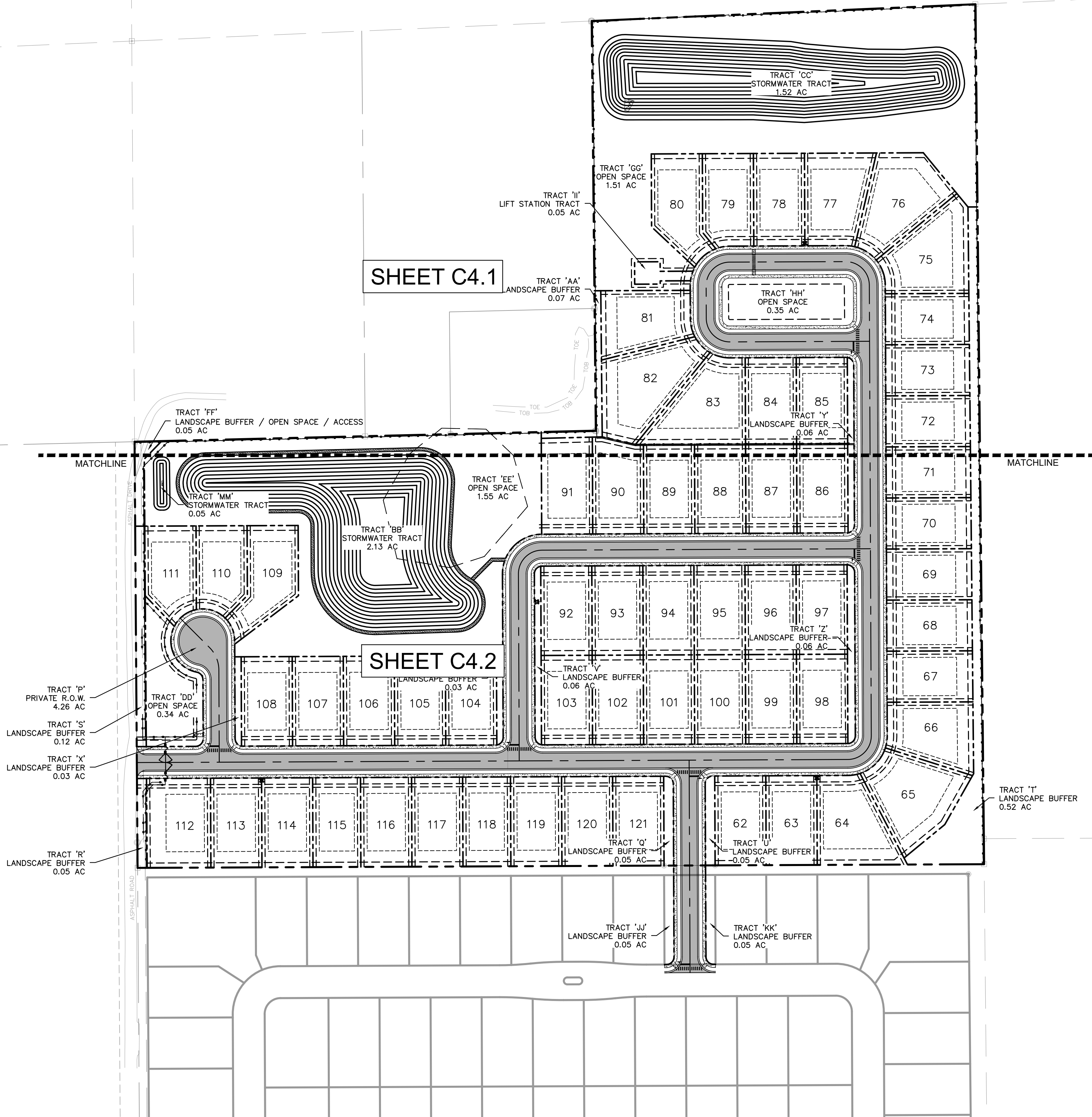
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811

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GREEN BUILDING STANDARDS

MINIMUM GREEN BUILDING POINTS:
MORE THAN 30 DUs = 4.0 PT

PROPOSED GREEN BUILDING STANDARDS:

LOCATION:
-DEVELOPMENT ON PREVIOUSLY USED OR DEVELOPED LAND 0.50 PT
THAT IS NOT CONTAMINATED (SITE RE-USE)

ENERGY CONSERVATION:
-USE CENTRAL AIR CONDITIONERS THAT ARE ENERGY STAR QUALIFIED 0.50 PT

PASSIVE SOLAR:
-ORIENT A MINIMUM OF 25 PERCENT OF RESIDENTIAL DWELLINGS OR LOTS IN THE DEVELOPMENT WITHIN 20 PERCENT OF EAST-WEST AXIS FOR MAXIMUM PASSIVE SOLAR EXPOSURE 1.00 PT

VEGETATION:
-PRESERVE 1-5 LARGE, NON-EXOTIC TREES ON SITE (LARGE TREE DEFINED AS 20 FEET OR GREATER IN HEIGHT AND 24 INCHES OR GREATER DBH) 0.50 PT

TRANSPORTATION:
-PROVIDE MORE BICYCLE PARKING THAN REQUIRED BY SEC.5.1.11, BICYCLE PARKING STANDARDS, WHILE ENSURING THAT ALL OTHER BICYCLE PARKING STANDARDS IN SECTION 5.1, OFF-STREET PARKING, BICYCLE PARKING, AND LOADING STANDARDS ARE MET
PROPOSED BICYCLE PARKING = 6 1.50 PT

RESILIENCE TO NATURAL HAZARDS
- ELEVATE NEW AND/OR STRUCTURES MORE THAN 3 FT ABOVE BASE FLOOD ELEVATION 0.50 PT
- INSTALL OPERABLE WINDOWS TO ALLOW FOR NATURAL VENTILATION IN THE EVENT OF POWER FAILURES 0.25 PT

TOTAL PROVIDED: 4.75 PT

GENERAL:

PROJECT SHALL COMPLY WITH CITY OF APOPKA DESIGN STANDARDS. SEE DRAINAGE SHEETS FOR ALL POND TYPICAL SECTIONS.

LANDSCAPING:

ALL LANDSCAPING SHALL MEET OR EXCEED THE REQUIREMENTS OF SECTION 5.2 OF CITY OF APOPKA LAND DEVELOPMENT CODE.

EASEMENTS:

ANY EASEMENT SHOWN AS PROPOSED WILL BE RECORDED PRIOR TO ISSUING THE CERTIFICATE OF OCCUPANCY.

STORM WATER MANAGEMENT:

OWNERSHIP AND MAINTENANCE OF STORM WATER POND SHALL BE THE RESPONSIBILITY OF THE HOME OWNER'S ASSOCIATION. THE STORMWATER MANAGEMENT SYSTEM SHALL BE DESIGNED TO MEET CITY OF APOPKA CODE AND ST. JOHNS RIVER WATER MANAGEMENT DISTRICT REQUIREMENTS. BASED ON THE NATIONAL FLOOD INSURANCE PROGRAM FIRM MAPS NO. 12095C005H & 12095C010H EFFECTIVE SEPTEMBER 24, 2021 THE SUBJECT PROPERTY IS WITHIN ZONE "X"

SITE LIGHTING:

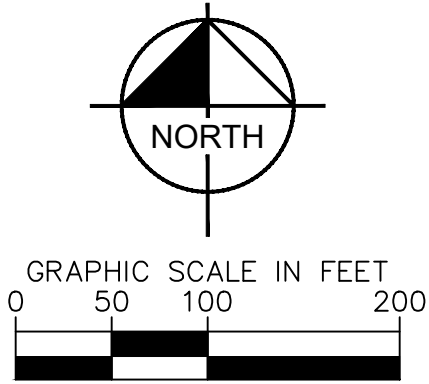
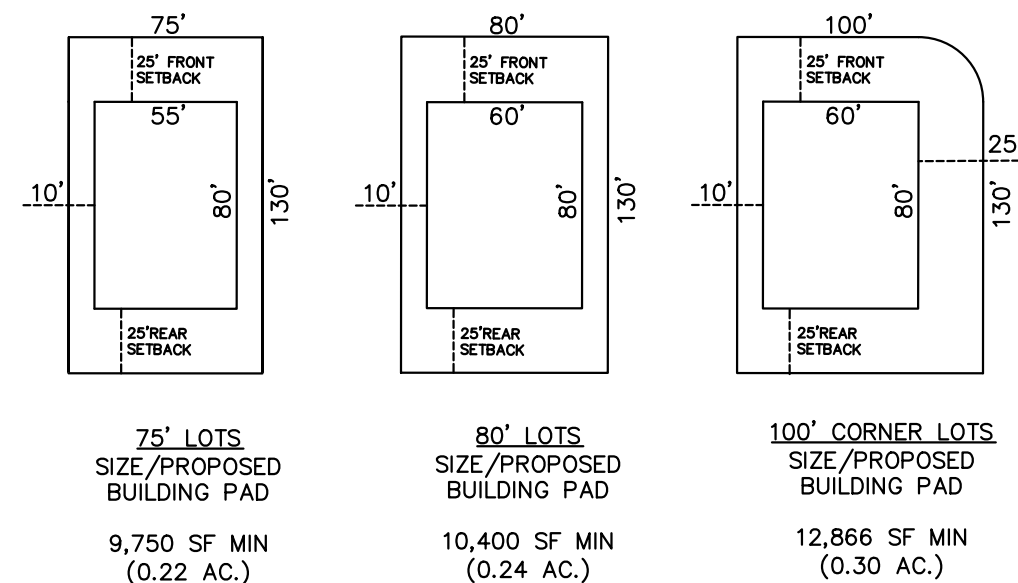
SITE LIGHTING SHALL COMPLY WITH SECTION 5.6 OF CITY OF APOPKA LAND DEVELOPMENT CODE.
(LIGHTING PLAN, SPECIFICATIONS AND PHOTOMETRIC CALCULATIONS SHALL BE DESIGNED AT TIME OF FINAL ENGINEERING)

UTILITY NOTES:

- THE DEVELOPER SHALL OBTAIN WATER, REUSE WATER AND WASTEWATER SERVICE FROM CITY OF APOPKA.
- DURING CONSTRUCTION, WHEN COMBUSTIBLES ARE BROUGHT ON TO THE SITE, ACCESS ROADS AND A SUITABLE TEMPORARY OR PERMANENT SUPPLY OF WATER ACCEPTABLE TO THE FIRE DEPARTMENT SHALL BE PROVIDED AND MAINTAINED PER NFPA 1 AND 101 (2018 EDITION), FFPC 7TH EDITION.

FIRE PROTECTION:

FIRE DEPARTMENT ACCESS AND WATER SUPPLY SHALL COMPLY WITH NFPA 1 AND 101 (2018 EDITION) AND FLORIDA FIRE PROTECTION CODE (FFPC) 7TH EDITION.



SITE DATA:

- OCPA - PARCEL ID #: 19-20-28-0000-00-010
19-20-28-0000-00-009
19-20-28-0000-00-039
- PROPERTY ADDRESS: 3251, 3125 W PONKAN PINES RD & 3103 PONKAN PINES RD
- TOTAL PROPERTY AREA: 29.66 Ac.
- EXISTING FUTURE LAND USE: MU
- PROPOSED FUTURE LAND USE: RVLS (ORD 3083, 12/18/2024)
- ADJACENT FUTURE LAND USE: MU (CITY) & RVLS (CITY)
NORTH
SOUTH
EAST
WEST
- EXISTING ZONING: MU-ES-GT
- PROPOSED ZONING: RSF-1B (ORD 3084, 12/18/2024)
- ADJACENT ZONING: RSF-1A, MU-ES-GT & OFFICE (CITY)
RSF-1B (CITY)
OFFICE (CITY)
MU-ES-GT (CITY)
- MINIMUM LOT AREA: 8,000 SF
- MINIMUM LIVING AREA: 1,600 SF
- PHASE 2 LOT COUNT TOTAL: 59 UNITS*

*ONE (1) VESTED UNIT, LOT 15 (PID 19-20-28-9225-00-015), AND AN 80' X 15' PORTION OF TRACT 8 (PID 19-20-28-9225-00-002), ARE BEING REMOVED FROM PHASE 1 FOR PHASE 2 ACCESS, AND ADDED TO THE PHASE 2 SITE DEVELOPMENT AREA FOR A TOTAL OF 60 UNITS IN THE PHASE 2 PLAT.

- SCHOOL AGE CHILDREN:
SINGLE FAMILY:
ELEMENTARY: 59 DU * 0.169 CHILD/DU 10 SCHOOL AGE CHILDREN
MIDDLE: 59 DU * 0.092 CHILD/DU 6 SCHOOL AGE CHILDREN
HIGH: 59 DU * 0.145 CHILD/DU 9 SCHOOL AGE CHILDREN
TOTAL: 25 SCHOOL AGE CHILDREN

- REQUIRED PARKING SPACES:
2 SPACES PER DWELLING UNIT: 118 STALLS
TOTAL: 118 STALLS

- PROPOSED PARKING SPACES:
80' LOT (2 CAR GARAGE + 2 DRWY): 236 STALLS
TOTAL: 236 STALLS

19. OPEN SPACE PROVIDED	5.93 ACRES
TRACT 'AA'	0.07 ACRES
TRACT 'BB' (75%) (STORMWATER)	1.60 ACRES
TRACT 'DD'	0.34 ACRES
TRACT 'EE'	1.55 ACRES
TRACT 'GG'	1.51 ACRES
TRACT 'HH'	0.35 ACRES
TRACT 'JJ'	0.05 ACRES
TRACT 'KK'	0.05 ACRES
TRACT 'Q'	0.05 ACRES
TRACT 'R'	0.05 ACRES
TRACT 'S'	0.12 ACRES
TRACT 'T'	0.52 ACRES
TRACT 'U'	0.05 ACRES
TRACT 'V'	0.06 ACRES
TRACT 'W'	0.03 ACRES
TRACT 'X'	0.03 ACRES
TRACT 'Y'	0.06 ACRES
TRACT 'Z'	0.06 ACRES
TOTAL PROVIDED	6.55 ACRES

LEGEND:

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

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

NO.	REVISIONS	DATE	BY
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Kintley»Horn

25 KIMLEY-HORN AND ASSOCIATES, INC.
1000 S. W. 10TH AVE., SUITE 600, ORLANDO, FL 32801
PHONE: (407) 888-1511
KIMLEY-HORN.COM

REGISTERED PROFESSIONAL ENGINEER
STATE OF FLORIDA
LICENSE NO. 93160
EXPIRATION DATE 12/22/25

KHA PROJECT	DATE	SCALE	AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
149561004	12/22/2025	AS SHOWN	JME	RAS	JME	

12/22/2025

OVERALL SITE PLAN

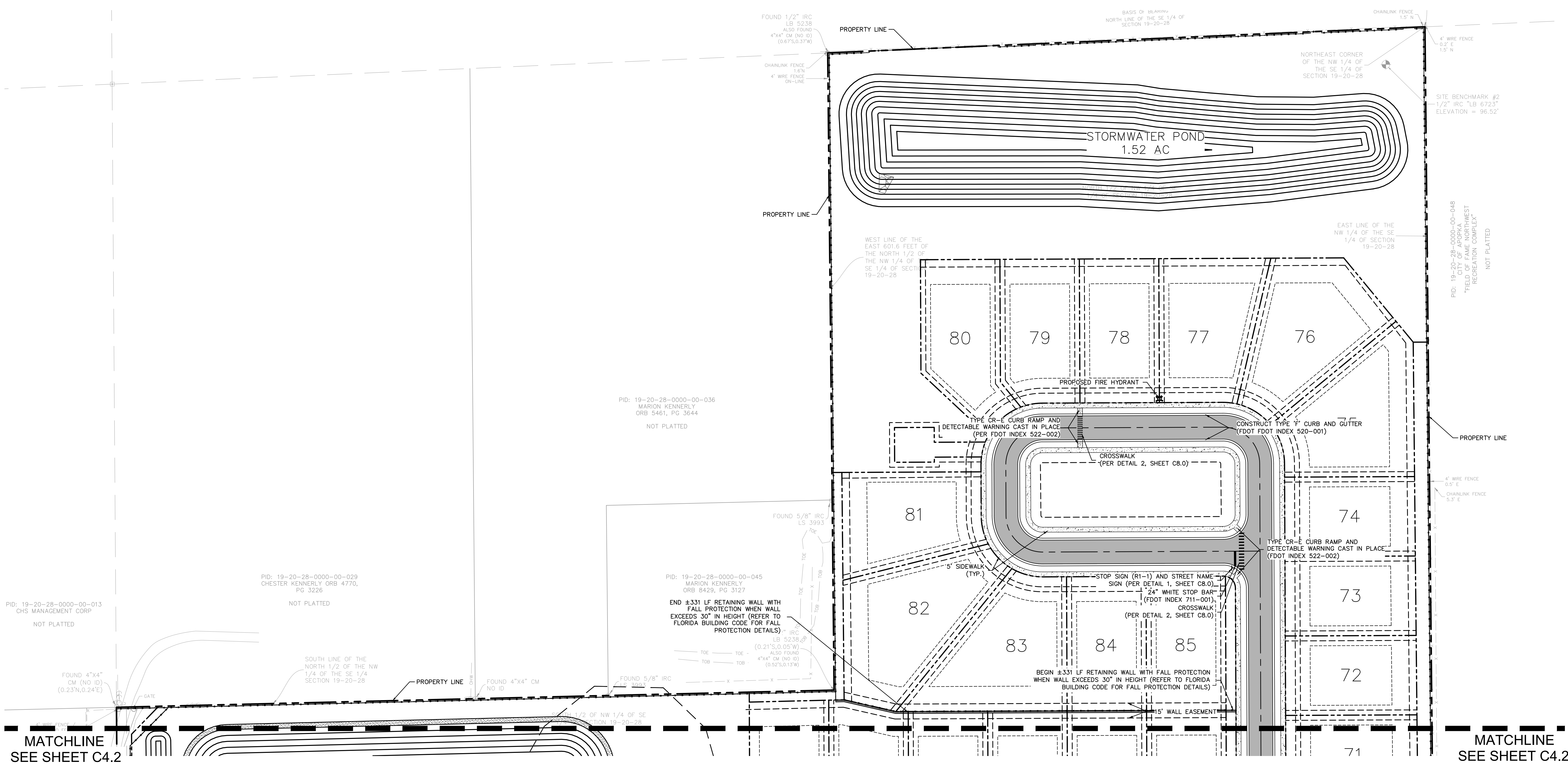
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CITY OF APOPKA

SHEET NUMBER
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NOTES:

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

SIDEWALK REQUIREMENTS:

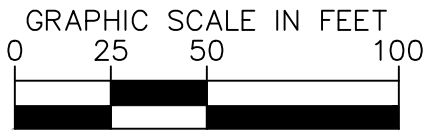
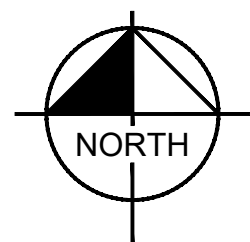
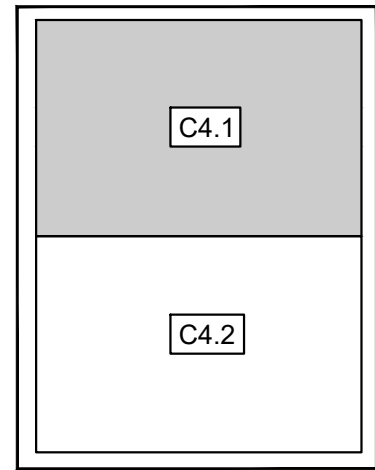
- THE SIDEWALK CROSS SLOPE MUST NOT EXCEED 2%.
- IF THE LONGITUDINAL SLOPE OF THE SIDEWALK EXCEEDS 1:20, IT IS CONSIDERED A RAMP AND A LEVEL LANDING MUST BE PROVIDED FOR EVER 30-INCH CHANGE IN ELEVATION AND IN SUCH CASES HANDRAILS MAY BE REQUIRED.

SIDEWALK CURB RAMP REQUIREMENTS:

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

LEGEND:

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



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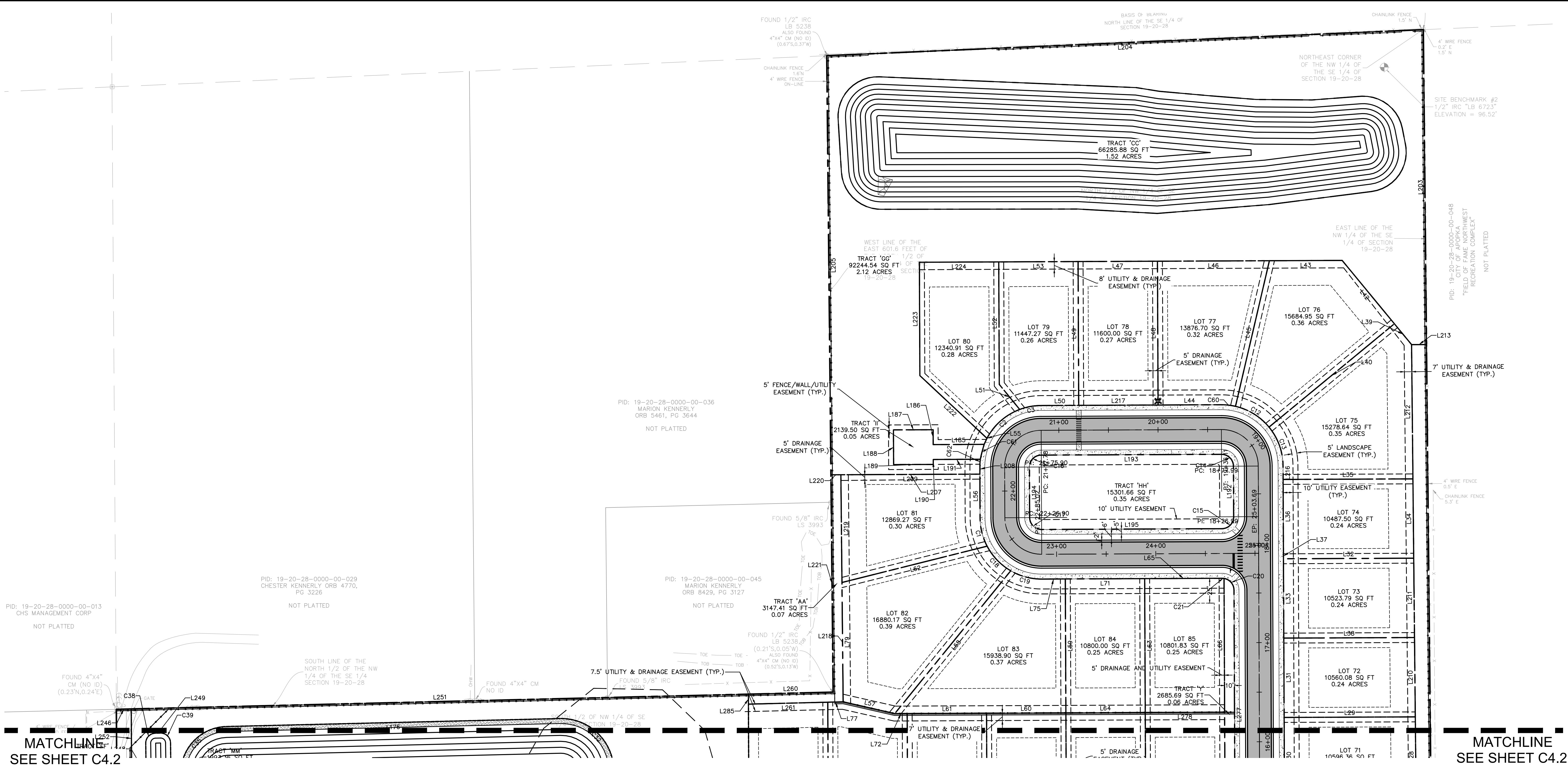
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CSP REV 1		12-03-25	JLM
KHA PROJECT 149561004		DATE 12/22/2025	SCALE AS SHOWN
DESIGNED BY JME		DRAWN BY RAS	CHECKED BY JME
DATE 12/22/2025		PROJECT 149561004	SCALE AS SHOWN
SHEET NUMBER C4.1		DATE 12/22/2025	SCALE AS SHOWN
CITY OF APOPKA		FLORIDA	BY
WOLF LAKE RANCH		REVISIONS	DATE
nley»Horn		No.	BY
25 KIMLEY-HORN AND ASSOCIATES, INC. 100 S. W. 10TH AVE., SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 KIMLEY-HORN.COM REGISTRY No. 35106			

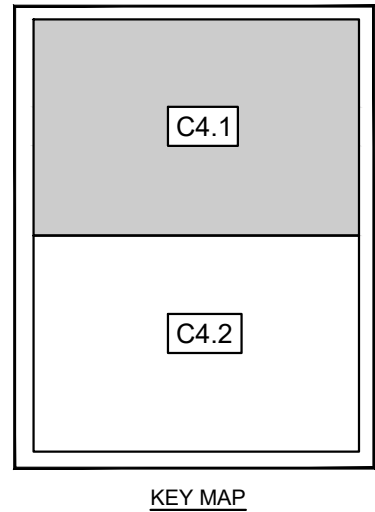
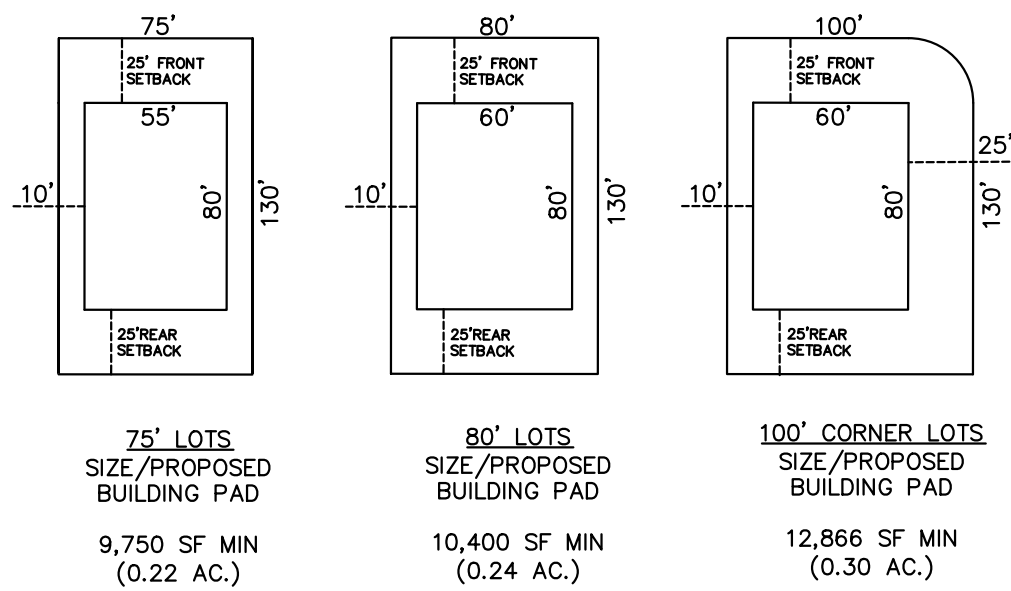
MATCHLINE
 SEE SHEET
 19-20-28-0000-00-019
 19-20-28-0000-00-019
 4' HOG WIRE FENCE
 4' HOG WIRE FENCE
 30' NON-EXCLUSIVE ACCESS & UTILITY EASEMENT ORB 10487, PG 7968
 EMERGENCY GATES BE CONVERTED TO RES ACCESS IN
 SITE BENCHMARK #1 NAIL AND DISK "LB 6723" ELEVATION = 120.43'
 FOUND ISC LS 3993
 TERMINUS OF EASEMENT RECORDED IN ORB 409, PG 535
 12.00' INGRESS / EGRESS EASEMENT ORB 409, PG 535
 THE WEST 1/2 OF THE NORTH 1/2 OF THE SOUTHWEST 1/4 OF SECTION 14, TOWNSHIP 28 S, RANGE 20 E, 65E5
 NOTES:
 1. ALL DIMENSIONS
 2. CURB RADIUS
 3. SEE ARCHITECT'S
 4. ALL CURB
 5. SIGN INSPECTION QUICK PHOTO SIGN A THOUGH SPECIFIC SIDEWALK
 6. ALL REGISTRATION
 SIDEWALK REGISTRATION
 1. THE SIDEWALK
 2. IF THE SIDEWALK BE PROVIDED
 SIDEWALK CURB
 1. A LANDSCAPE
 2. THE CURB
 3. THE LOW SIDEWALK
 4. THE RAM CURB.

[illegible]

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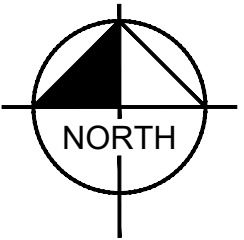


TRACT AREA TABLE				
TRACT	DESCRIPTION	AREA (AC)	AREA (SF)	OWNER
TRACT 'AA'	LANDSCAPE BUFFER	0.07	3,147 SF	HOA
TRACT 'BB'	STORMWATER TRACT	2.06	89,873 SF	HOA
TRACT 'CC'	STORMWATER TRACT	1.52	66,286 SF	HOA
TRACT 'DD'	OPEN SPACE	0.34	14,805 SF	HOA
TRACT 'EE'	OPEN SPACE	1.55	67,649 SF	HOA
TRACT 'FF'	LANDSCAPE BUFFER	0.05	1,987 SF	HOA
TRACT 'HH'	OPEN SPACE	0.35	15,302 SF	HOA
TRACT 'II'	LIFT STATION TRACT	0.05	2,140 SF	CITY
TRACT 'JJ'	LANDSCAPE BUFFER	0.05	2,294 SF	HOA
TRACT 'KK'	LANDSCAPE BUFFER	0.05	2,294 SF	HOA
TRACT 'MM'	STORMWATER TRACT	0.05	1,993 SF	HOA
TRACT 'P'	PRIVATE R.O.W.	4.48	195,064 SF	CITY
TRACT 'Q'	LANDSCAPE BUFFER	0.05	2,069 SF	HOA
TRACT 'R'	LANDSCAPE BUFFER	0.05	2,100 SF	HOA
TRACT 'S'	LANDSCAPE BUFFER	0.12	5,180 SF	HOA
TRACT 'T'	LANDSCAPE BUFFER	0.52	22,462 SF	HOA
TRACT 'U'	LANDSCAPE BUFFER	0.05	2,069 SF	HOA
TRACT 'V'	LANDSCAPE BUFFER	0.06	2,738 SF	HOA
TRACT 'W'	LANDSCAPE BUFFER	0.03	1,369 SF	HOA
TRACT 'X'	LANDSCAPE BUFFER	0.03	1,369 SF	HOA
TRACT 'Y'	LANDSCAPE BUFFER	0.06	2,686 SF	HOA
TRACT 'Z'	LANDSCAPE BUFFER	0.07	3,222 SF	HOA



LEGEND:

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



GRAPHIC SCALE IN FEET

0 25 50 100

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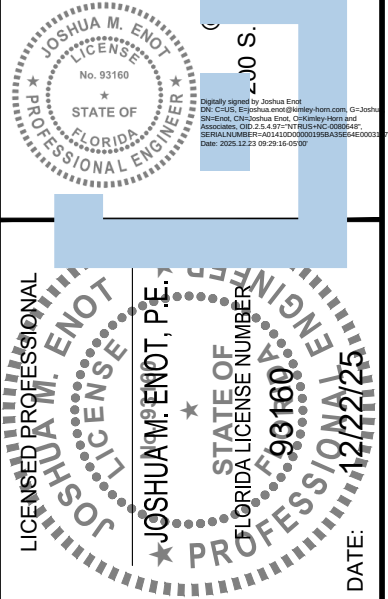
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△	CSP REV 1	12-03-25 JLM
	No.	REVISIONS
		DATE
		BY



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KHA PROJECT
149561004

SCALE AS SHOWN

DRAWN BY RAS

CHECKED BY JME

12/22/2025

DETAILED GEOMETRY PLAN

WOLF LAKE RANCH

FLORIDA

CITY OF APOPKA

SHEET NUMBER

C4.3

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

LINE TABLE		
LINE	LENGTH	BEARING
L25	80.00	S0°14'56.11"E
L26	132.68	S89°45'03.89"W
L27	80.00	S0°14'56.11"E
L28	80.00	N0°34'25.60"W
L29	132.23	S89°45'03.89"W
L30	80.00	S0°14'56.11"E
L31	80.00	S0°14'56.11"E
L32	131.32	S89°45'03.89"W
L33	80.00	S0°14'56.11"E
L34	80.00	N0°34'25.60"W
L35	130.87	S89°45'03.89"W
L36	74.40	S0°14'56.11"E
L37	5.60	S0°14'56.11"E
L38	131.77	N89°45'03.89"E
L39	27.24	N39°30'07.63"W
L40	163.82	S50°29'52.37"W
L42	82.80	N39°30'07.63"W
L43	73.34	S89°45'03.89"W
L44	63.72	N89°45'03.89"E
L45	150.75	N13°06'10.30"E

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

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

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

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C2	62.00'	44.98'	41°34'15"	23.53'
C3	62.00'	22.02'	20°21'12"	11.13'
C12	62.00'	40.47'	37°23'42"	20.98'
C13	62.00'	42.48'	39°15'12"	22.11'
C14	12.03'	18.83'	89°40'31"	11.96'
C15	11.97'	18.86'	90°19'29"	12.03'
C16	11.89'	18.75'	90°19'29"	11.96'
C17	12.11'	18.95'	89°40'31"	12.04'
C18	62.00'	34.86'	32°13'03"	17.91'
C19	62.00'	32.82'	30°19'55"	16.81'
C20	12.00'	16.82'	80°18'19"	10.12'
C21	12.00'	2.03'	9°41'41"	1.02'
C22	12.00'	16.84'	80°24'38"	10.14'
C23	12.00'	2.01'	9°35'22"	1.01'
C24	11.98'	18.59'	88°53'15"	11.75'
C25	12.00'	0.27'	1°17'39"	0.14'
C26	62.00'	97.12'	89°45'02"	61.73'
C27	62.00'	0.27'	0°14'58"	0.13'
C28	12.00'	16.84'	80°24'21"	10.14'
C29	12.00'	2.01'	9°35'39"	1.01'

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C30	53.00'	140.94'	152°22'05"	215.52'
C31	61.00'	70.04'	65°47'28"	39.46'
C32	53.00'	87.46'	94°32'50"	57.38'
C33	20.00'	31.42'	90°00'00"	20.00'
C34	100.00'	157.08'	90°00'00"	100.00'
C35	47.00'	73.34'	89°24'13"	46.51'
C36	47.00'	73.39'	89°28'20"	46.57'
C37	10.00'	15.62'	89°28'20"	9.91'
C38	10.00'	15.60'	89°24'13"	9.90'
C39	10.00'	15.81'	90°35'47"	10.10'
C40	10.00'	15.80'	90°31'40"	10.09'
C41	50.00'	92.49'	105°59'01"	66.33'
C42	50.00'	45.00'	51°33'58"	24.15'
C43	50.00'	48.94'	56°04'56"	26.63'
C44	50.00'	39.45'	45°12'28"	20.82'
C45	12.00'	16.51'	78°50'24"	9.86'
C46	12.00'	18.85'	90°00'00"	12.00'
C47	12.00'	16.84'	80°24'21"	10.14'
C48	12.00'	16.84'	80°24'21"	10.14'
C49	12.00'	2.01'	9°35'39"	1.01'

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C50	12.00'	2.01'	9°35'39"	1.01'
C51	12.00'	18.85'	90°00'00"	12.00'
C52	12.00'	18.85'	90°00'00"	12.00'
C53	12.02'	18.84'	89°50'09"	11.98'
C54	12.00'	18.85'	90°00'00"	12.00'
C55	62.00'	58.57'	54°07'25"	31.67'
C56	62.00'	19.38'	17°54'26"	9.77'
C57	62.00'	19.44'	17°58'09"	9.80'
C58	12.00'	18.58'	88°42'21"	11.73'
C59	12.00'	0.27'	1°17'39"	0.14'

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

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

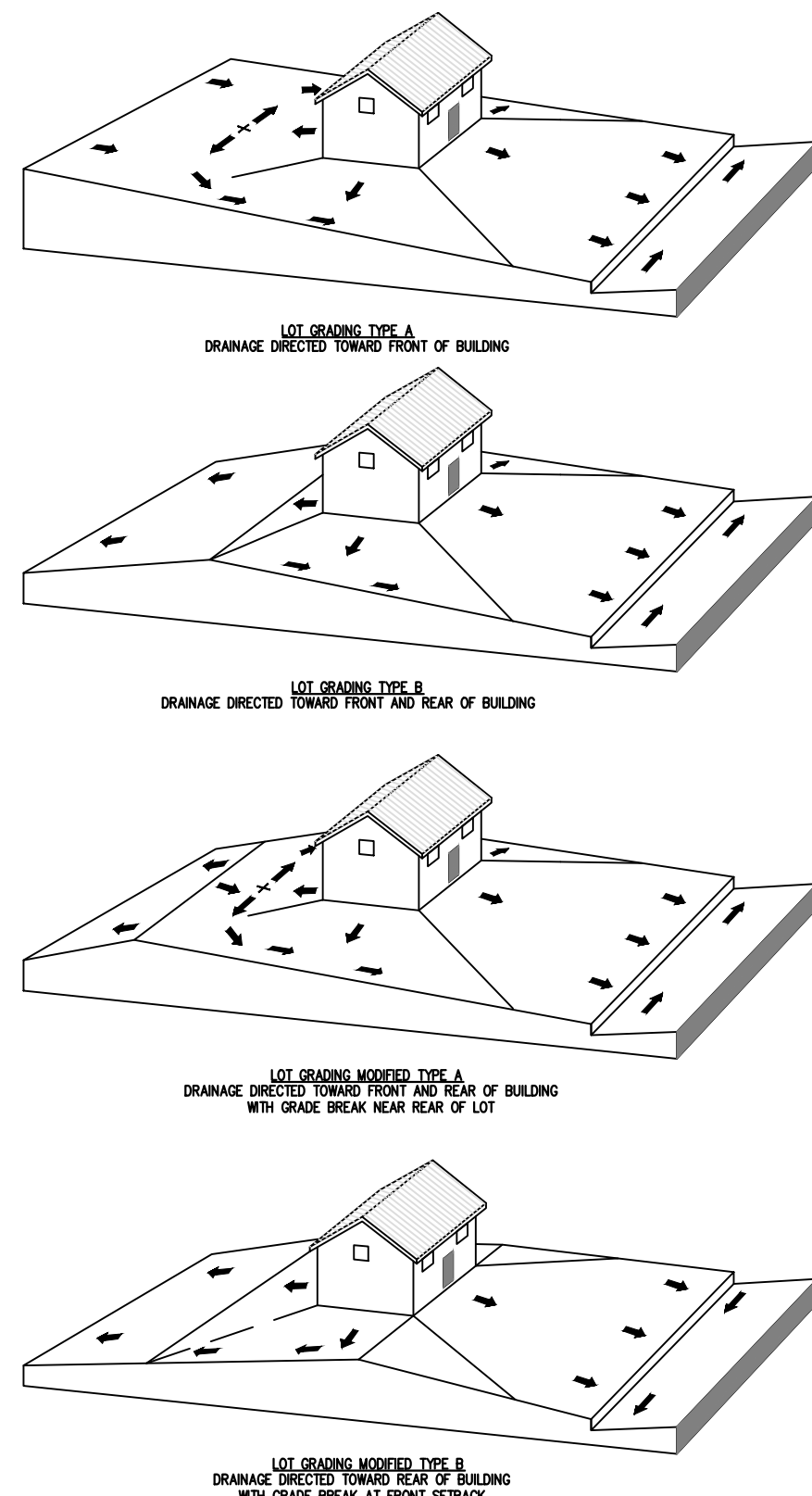
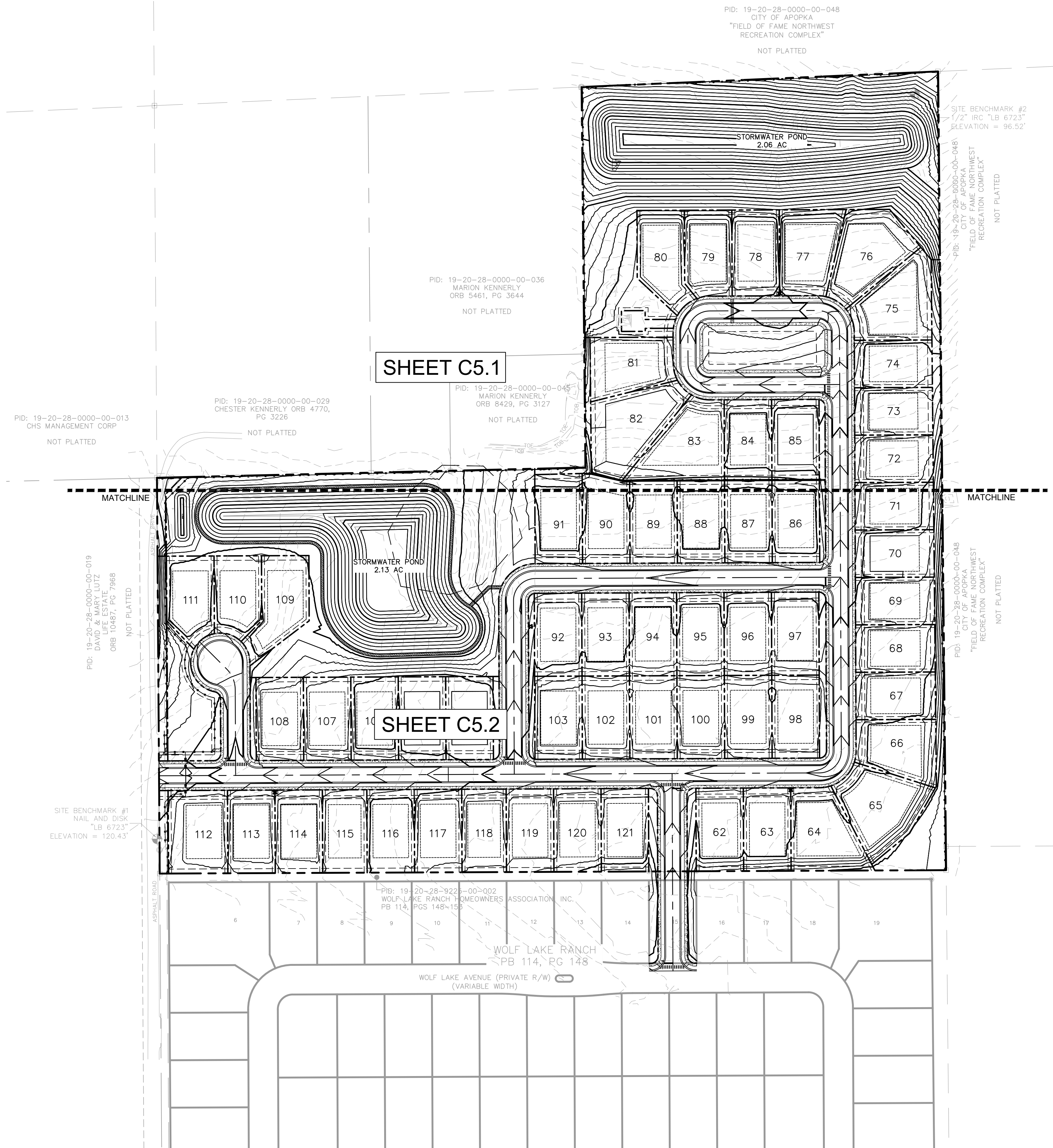
LINE TABLE		
LINE	LENGTH	BEARING
L149	75.00	S89°45'03.89"W
L150	75.00	N89°45'03.89"E
L151	140.00	N0°14'56.11"W
L152	80.00	S89°45'03.89"W
L153	80.00	N89°45'03.89"E
L154	140.00	N0°14'56.11"W
L155	80.00	N89°45'03.89"E
L156	140.00	N0°14'56.11"W
L157	140.00	N0°14'56.11"W
L158	75.00	S89°45'03.89"W
L159	80.00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

LINE TABLE		
LINE	LENGTH	BEARING
L170	140.00	N0°14'56.11"W
L171	80.00	N89°45'03.89"E
L172	143.93	N89°45'03.89"E
L173	85.34	S0°14'56.11"E
L174	127.89	N89°45'03.89"E
L175	92.83	N3°10'27.09"E
L176	336.38	S88°37'37.31"W
L177	0.53	S0°46'35.99"E
L185	51.38	S89°45'03.89"W
L186	15.00	N0°14'56.11"W
L187	40.00	S89°45'03.89"W
L188	35.00	S0°14'56.11"E
L189	40.00	N89°45'03.89"E
L190	5.00	N0°14'56.11"W
L191	47.45	N89°45'03.89"E
L192	51.01	N0°14'56.11"W
L193	181.82	S89°45'02.89"W
L194	51.00	S0°14'56.11"E
L195	181.53	N89°45'03.89"E
L196	11.56	N27°30'00.00"W

LINE TABLE		
LINE	LENGTH	BEARING
L199	80.00	N0°34'25.60"W
L200	80.00	N0°34'25.60"W
L201	80.00	N0°34'25.60"W
L202	52.40	N0°14'56.11"W
L203	317.56	N0°34'25.60"W
L204	601.94	S87°30'01.45"W
L205	422.64	S0°34'25.60"E
L207	140.11	N89°45'03.89"E
L208	10.00	N0°11'10.03"E
L209	140.11	S89°45'03.89"W
L210	80.00	N0°34'25.60"W
L211	80.00	N0°34'25.60"W
L212	135.39	N0°34'25.60"W
L213	15.00	N89°45'03.89"E
L214	1029.81	S0°34'25.60"E
L215	120.15	S89°45'03.89"W
L216	13.60	S0°14'56.11"E
L217	80.00	S89°45'03.89"W
L218	229.00	S0°34'25.60"W
L219	108.66	N0°34'25.60"W

LINE TABLE		
LINE	LENGTH	BEARING
L220	10.00	S89°45'03.89"W
L221	219.20	S0°34'25.60"E
L222	92.57	N46°55'48.94"W
L223	114.32	N0°14'56.11"W
L224	80.00	N89°45'03.89"E
L226	140.00	S0°14'56.11"E
L227	80.00	S89°45'03.89"W
L228	15.00	N89°45'03.89"E
L229	15.00	S89°44'58.76"W
L230	140.00	S0°24'07.90"E
L231	256.00	N0°14'56.11"W
L232	80.00	N89°45'03.89"E
L233	139.83	S0°14'56.11"E
L234	256.00	N0°14'56.11"W

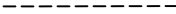
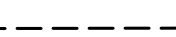
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GRADING NOTES

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

LEGEND:

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

CALL 48 HOURS
BEFORE YOU DIG

IT'S THE LAW!



SUNSHINE STATE ONE CALL OF FLORIDA, INC.

△	CSP REV 1	12-03-25 JULW
No.	REVISIONS	DATE BY



Joshua M. Endrey, P.E.
Professional Engineer
No. 57160
State of Florida
License

25 KIMLEY-HORN AND ASSOCIATES, INC.
RANGE AVENUE, SUITE 600, ORLANDO, FL 32801
PHONE: (407) 898-1511
KIMLEY-HORN.COM REGISTRY No. 35106

LICENSED PROFESSIONAL
JOSHUA M. ENOT, P.E.

KHA PROJECT
149561004

DATE 12/22/2025

DATE	SCALE	AS SHOWN
12/22/2020		

DESIGNED BY JME

DRAWN BY	RAS

12/22/2025

OVERALL PAVING & GRADING PLAN

WOLF LAKE RANCH

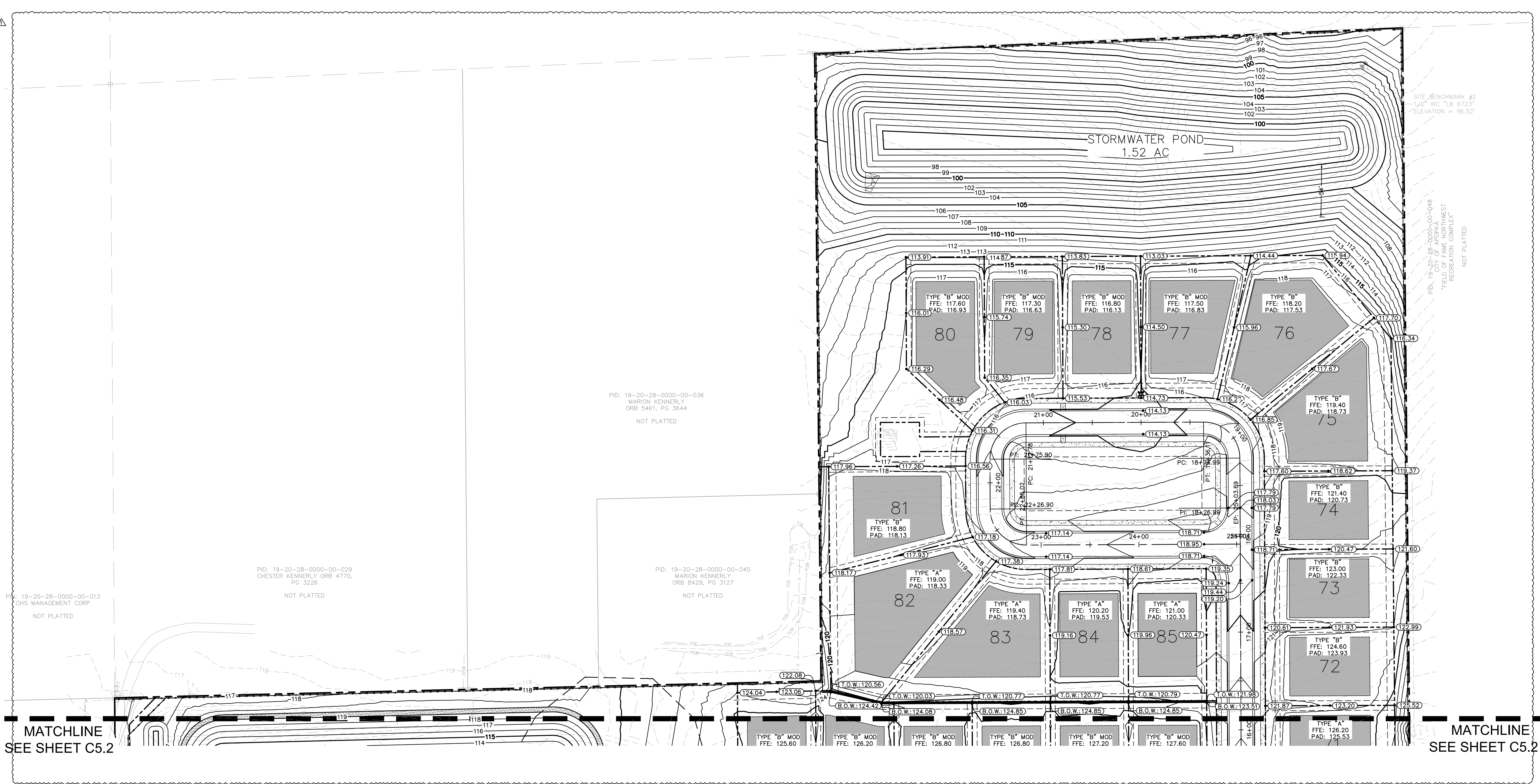
FLORIDA

CITY OF APOPKA

SHEET NUMBER

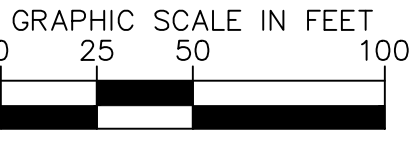
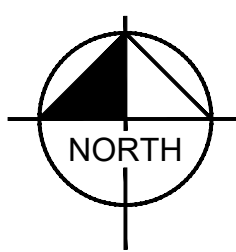
C5.0

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MATCHLINE
SEE SHEET C5.2

MATCHLINE
SEE SHEET C5.2



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

CALL 48 HOURS
BEFORE YOU DIG

811

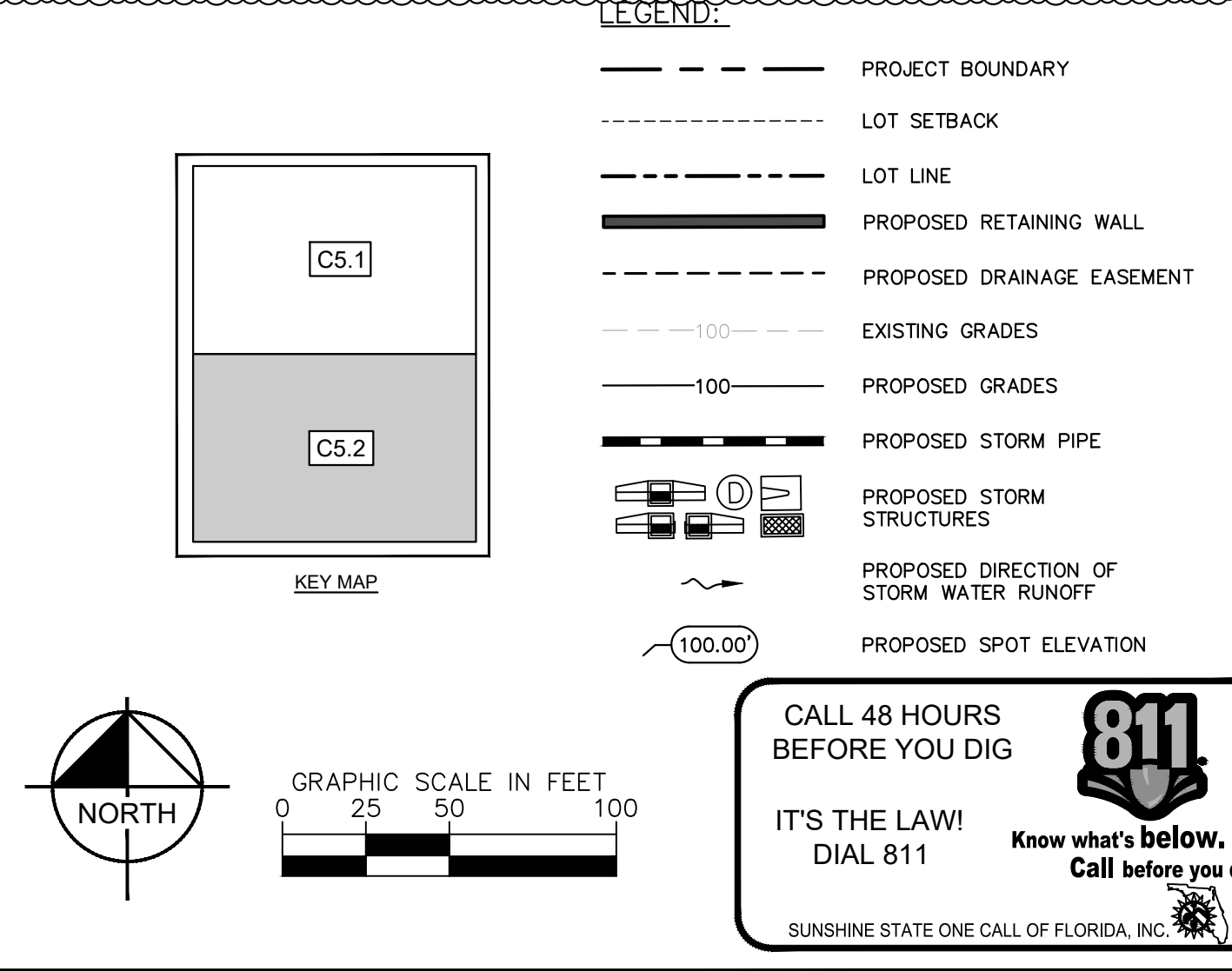
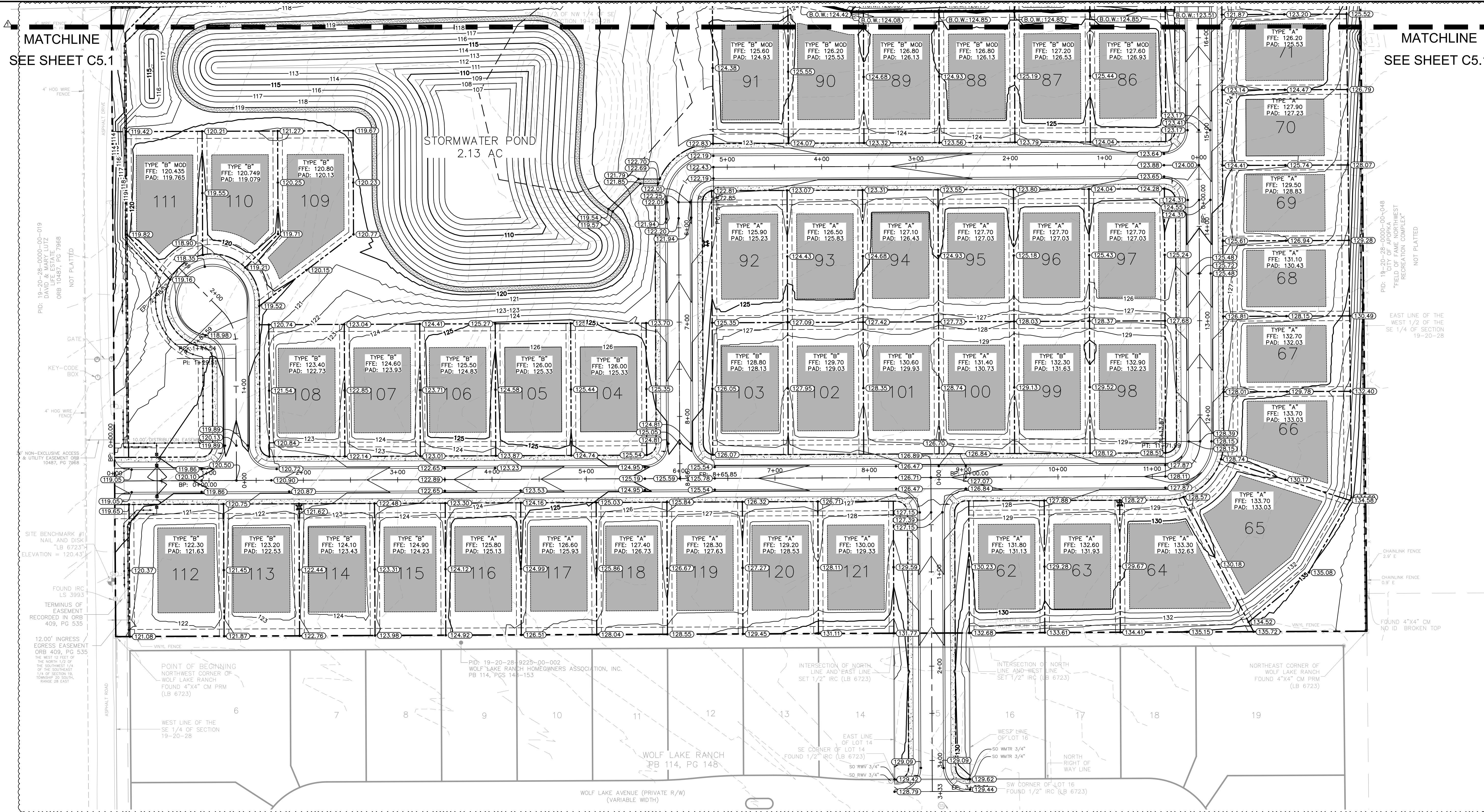
IT'S THE LAW!
DIAL 811

Know what's below.
Call before you dig.

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

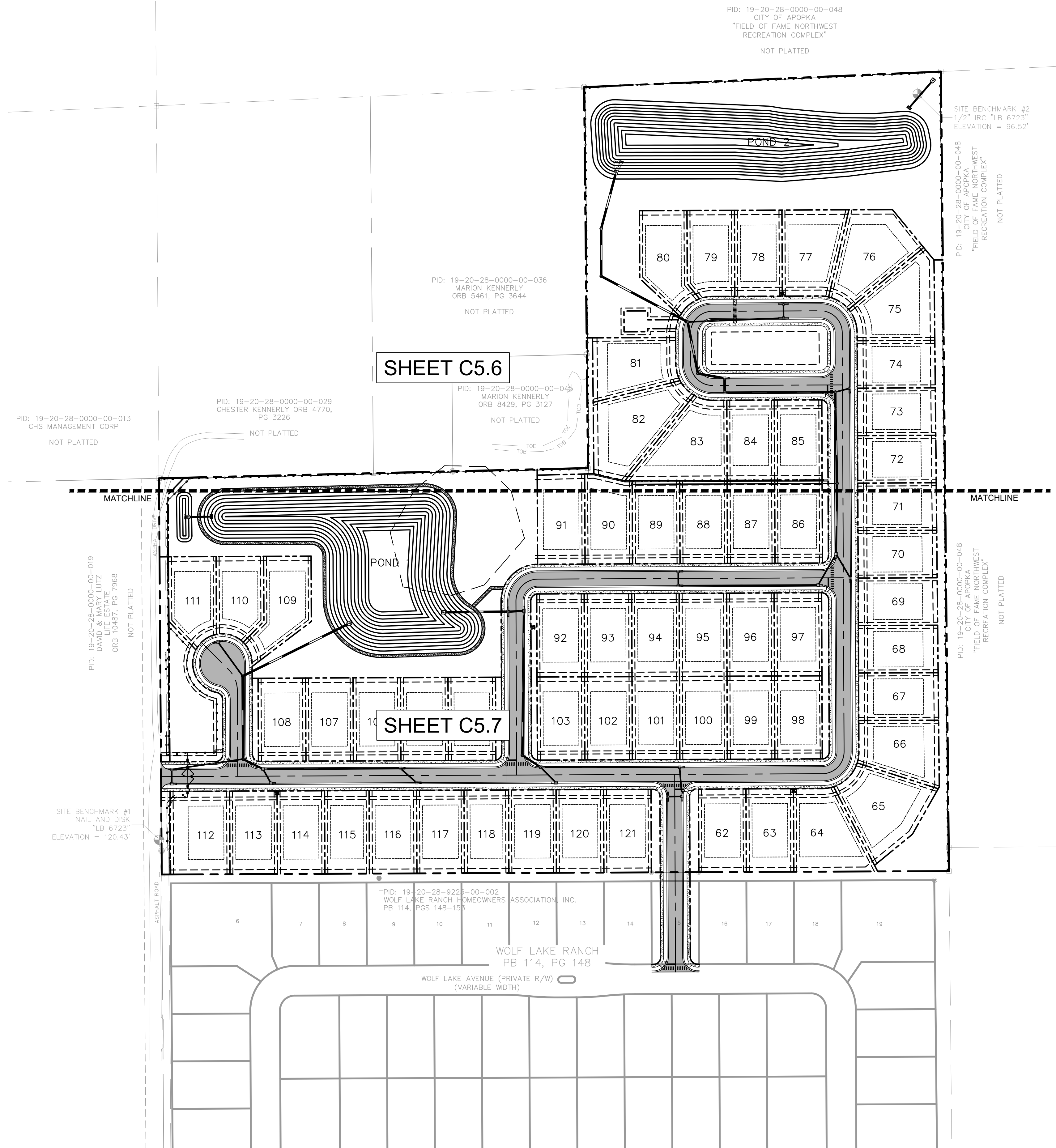
KHA PROJECT 149561004		DATE 12/22/2025		SCALE AS SHOWN		DESIGNED BY JME		DRAWN BY RAS		CHECKED BY JME		DATE 12/22/2025			
SHEET NUMBER C5.1												CITY OF APOPKA			
WOLF LAKE RANCH												FLORIDA			
DETAILED PAVING & GRADING PLAN															
nley»Horn												25 KIMLEY-HORN AND ASSOCIATES, INC. 100 S. VANCE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 KIMLEY-HORN.COM REGISTRY No. 35106			
CSP REV 1												REVISIONS		BY DATE	

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WOLF LAKE RANCH		CITY OF APOPKA		FLORIDA	
12/22/2025		12/22/2025		12/22/2025	
DETAILED PAVING & GRADING PLAN		KHA PROJECT 149561004		KHA PROJECT 149561004	
DATE 12/22/2025		SCALE AS SHOWN		DATE 12/22/2025	
DESIGNED BY JME		DRAWN BY RAS		CHECKED BY JME	
JOSHUA M. ELIOT, P.E.		JOSHUA M. ELIOT, P.E.		JOSHUA M. ELIOT, P.E.	
STATE OF FLORIDA		STATE OF FLORIDA		STATE OF FLORIDA	
PROFESSIONAL ENGINEER		PROFESSIONAL ENGINEER		PROFESSIONAL ENGINEER	
JOSHUA M. ELIOT, P.E.		JOSHUA M. ELIOT, P.E.		JOSHUA M. ELIOT, P.E.	
93190		93190		93190	
DATE: 12/22/25		DATE: 12/22/25		DATE: 12/22/25	
25 KIMLEY-HORN AND ASSOCIATES, INC.		25 KIMLEY-HORN AND ASSOCIATES, INC.		25 KIMLEY-HORN AND ASSOCIATES, INC.	
WAGE AVENUE, SUITE 600, ORLANDO, FL 32801		WAGE AVENUE, SUITE 600, ORLANDO, FL 32801		WAGE AVENUE, SUITE 600, ORLANDO, FL 32801	
PHONE: (407) 898-1511		PHONE: (407) 898-1511		PHONE: (407) 898-1511	
KIMLEY-HORN.COM		KIMLEY-HORN.COM		KIMLEY-HORN.COM	
REGISTRY No. 35106		REGISTRY No. 35106		REGISTRY No. 35106	
No.		No.		No.	
REVISIONS		REVISIONS		REVISIONS	
DATE		DATE		DATE	
BY		BY		BY	
12-03--25 JLM		12-03--25 JLM		12-03--25 JLM	
CSP REV 1		CSP REV 1		CSP REV 1	
12-03--25 JLM		12-03--25 JLM		12-03--25 JLM	

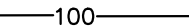
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DRAINAGE NOTES:

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

LEGEND:

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

CALL 48 HOURS
BEFORE YOU DIG

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DIAL 811

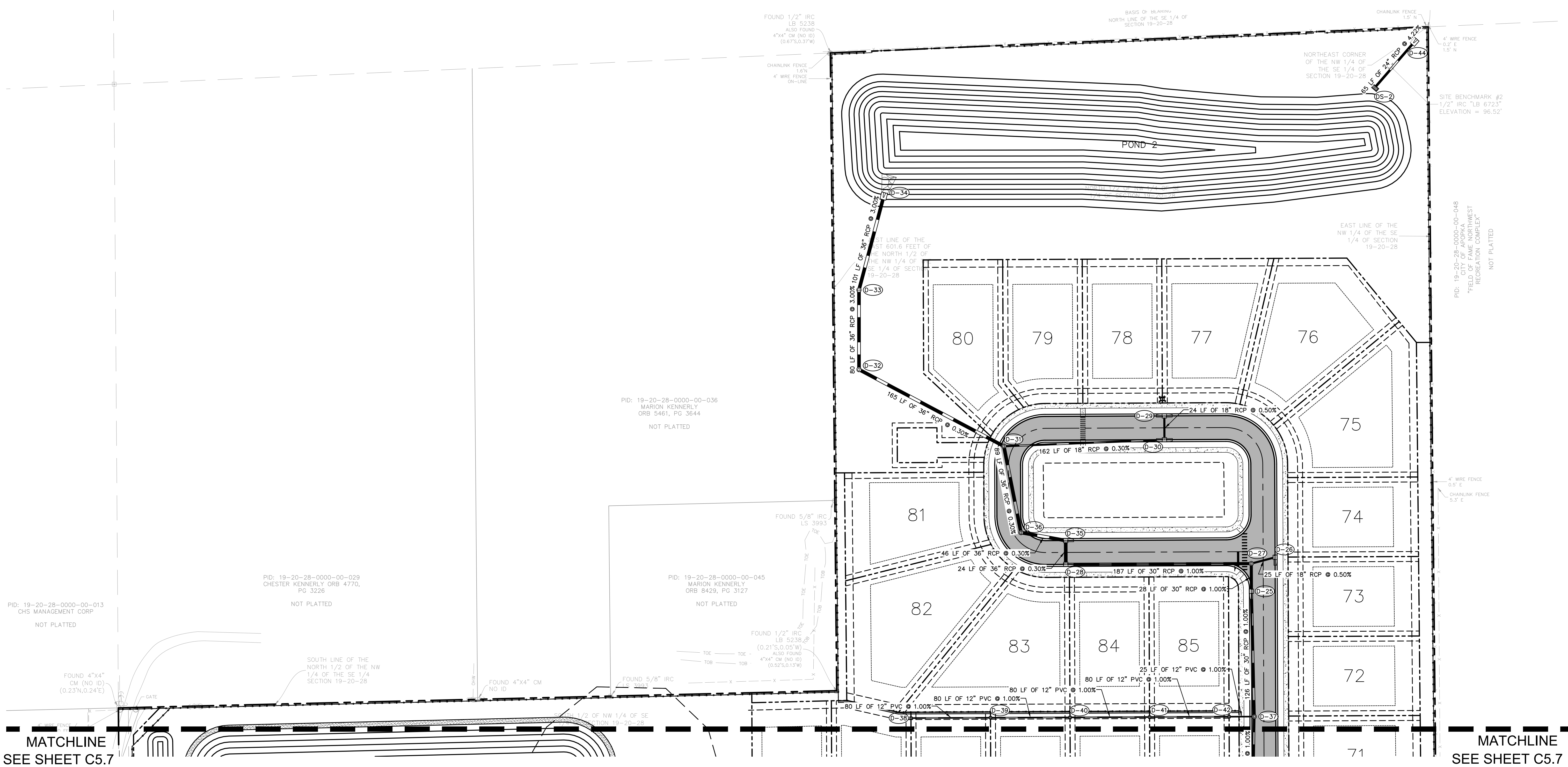
811

Know what's **below.**
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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

SHEET NUMBER C5.5	WOLF LAKE RANCH CITY OF APOPKA FLORIDA	OVERALL DRAINAGE PLAN 12/22/2025	KMA PROJECT 149561 004	LICENSED PROFESSIONAL 		12-03-25 JLM
			DATE 12/22/2025	SCALE AS SHOWN		

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STORM STRUCTURE TABLE		STORM STRUCTURE TABLE		STORM STRUCTURE TABLE		STORM STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:	STRUCTURE NAME:	DETAILS:	STRUCTURE NAME:	DETAILS:	STRUCTURE NAME:	DETAILS:
D-25	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 119.24 S. INV IN: 113.75 (30" RCP) N. INV OUT: 113.75 (30" RCP)	D-31	TYPE "P7" MANHOLE PER FDOT INDEX #425-010 TOP: 115.75 E. INV IN: 109.89 (18" RCP) S. INV IN: 111.13 (36" RCP) NW. INV OUT: 109.90 (36" RCP)	D-37	TYPE "P7" MANHOLE PER FDOT INDEX #425-010 TOP: 121.29 S. INV IN: 117.21 (24" RCP) W. INV IN: 115.55 (12" PVC) N. INV OUT: 115.01 (30" RCP)	D-44	MITERED END SECTION PER FDOT INDEX #430-021 TOP: 105.25 SW. INV IN: 94.00 (24" RCP)
D-26	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 119.11 W. INV OUT: 115.40 (18" RCP)	D-32	TYPE "P7" MANHOLE PER FDOT INDEX #425-010 TOP: 113.52 SE. INV IN: 109.40 (36" RCP) N. INV OUT: 108.00 (36" RCP)	D-38	2'X2' AREA YARD DRAIN TOP: 123.16 E. INV OUT: 119.00 (12" PVC)	DS-2	CONTROL STRUCTURE TOP: 104.00 NE. INV OUT: 96.73 (24" RCP)
D-27	TYPE "P7" MANHOLE PER FDOT INDEX #425-010 TOP: 118.80 E. INV IN: 115.28 (18" RCP) S. INV IN: 113.47 (30" RCP) W. INV OUT: 113.47 (30" RCP)	D-33	TYPE "P7" MANHOLE PER FDOT INDEX #425-010 TOP: 113.49 S. INV IN: 105.60 (36" RCP) N. INV OUT: 102.04 (36" RCP)	D-39	2'X2' AREA YARD DRAIN TOP: 123.00 W. INV IN: 118.20 (12" PVC) E. INV OUT: 118.20 (12" PVC)		
D-28	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 117.14 E. INV IN: 111.61 (30" RCP) N. INV OUT: 111.60 (36" RCP)	D-34	MITERED END SECTION PER FDOT INDEX #430-021 TOP: 102.33 S. INV IN: 99.00 (36" RCP)	D-40	2'X2' AREA YARD DRAIN TOP: 123.80 W. INV IN: 117.40 (12" PVC) E. INV OUT: 117.40 (12" PVC)		
D-29	TYPE "6" CURB INLET PER FDOT INDEX #425-021 TOP: 114.13 S. INV OUT: 110.50 (18" RCP)	D-35	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 117.14 S. INV IN: 111.53 (36" RCP) W. INV OUT: 111.53 (36" RCP)	D-41	2'X2' AREA YARD DRAIN TOP: 124.25 W. INV IN: 116.60 (12" PVC) E. INV OUT: 116.60 (12" PVC)		
D-30	TYPE "6" CURB INLET PER FDOT INDEX #425-021 TOP: 114.13 N. INV IN: 110.38 (18" RCP) W. INV OUT: 110.38 (18" RCP)	D-36	TYPE "P7" MANHOLE PER FDOT INDEX #425-010 TOP: 116.68 E. INV IN: 111.40 (36" RCP) N. INV OUT: 111.40 (36" RCP)	D-42	2'X2' AREA YARD DRAIN TOP: 122.71 W. INV IN: 115.80 (12" PVC) E. INV OUT: 115.80 (12" PVC)		

LEGEND:

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

KEY MAP:

GRAPHIC SCALE IN FEET: 0 25 50 100

811
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DIAL 811
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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

WOLF LAKE RANCH

DETAILED DRAINAGE PLAN

C5.6

Kintley-Horn

25 KIMLEY-HORN AND ASSOCIATES, INC.
ENGINE AVENUE, SUITE 600, ORLANDO, FL 32801
PHONE: (407) 888-1511
KIMLEY-HORN.COM REGISTRY NO. 35106

FLORIDA

CITY OF APOPKA

REVISIONS

No.	DATE	BY
12-03-25		

PROJECT INFORMATION

KHA PROJECT	149561004
DATE	12/22/2025
SCALE	AS SHOWN
DESIGNED BY	JME
DRAWN BY	RAS
CHECKED BY	JME

12/22/2025

MATCHLINE
 SEE SHEET 19-20-28

4' HOG WIRE FENCE

PID: 19-20-28-0000-00-019
 DANIELA L. COLE
 LIFE ESTATE
 ORB 10487, PG 7968
 NOT PLATTED

GATE

KEY-CODE BOX

4' HOG WIRE FENCE

30' NON-EXCLUSIVE ACCESS
 & UTILITY EASEMENT ORB
 10487, PG 7968

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

FOUND IRG
 LS 3993

TERMINUS OF
 EASEMENT
 RECORDED IN ORB
 409, PG 535

12.00' INGRESS /
 EGRESS EASEMENT
 ORB 409, PG 535
 THE WEST 1/2 OF
 THE NORTH 1/2 OF
 THE SOUTHWEST 1/4
 OF THE SOUTHEAST
 1/4 OF SECTION 16,
 TOWNSHIP 20, 35N,
 RANGE 28, 65E

This detailed site plan for Wolf Lake Ranch illustrates the layout of lots 62 through 121, a central pond, and an extensive network of utility lines. The plan includes numerous engineering annotations such as '24 LF OF 18" RCP @ 0.50%', '36 LF OF 18" RCP @ 0.60%', and '113 LF OF 36" RCP @ 0.44%'. It also shows 'POND 1' and various survey points like 'D-1' through 'D-23'. The plan is bounded by 'WOLF LAKE AVENUE (PRIVATE R/W) (VARIABLE WIDTH)' at the bottom and 'WOLF LAKE RANCH' at the top. Specific corner descriptions include 'POINT OF BEGINNING NORTHWEST CORNER OF WOLF LAKE RANCH' and 'NORTH LINE OF LOT 16'. The plan is a technical drawing with precise lines and text, typical of a civil engineering site plan.

MATCHLINE
SEE SHEET C5.6

PID: 19-20-28-0000-00-048
SECTION OF
"FIELD OF DREAMS NORTHWEST
RECREATION COMPLEX"

NOT PLATTED

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

CHAINLINK FENCE
2.9' E

CHAINLINK FENCE
0.9' E

FOUND 4"x4" CM
NO ID BROKEN TOP

STORM STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
D-7	TYPE "P7" MANHOLE PER FDOT INDEX #425-010 TOP: 120.10 W. INV. IN: 114.72 (18" RCP) SE. INV. IN: 115.00 (30" RCP) N. INV. OUT: 114.50 (36" RCP)
D-8	TYPE "P7" MANHOLE PER FDOT INDEX #425-010 TOP: 119.03 S. INV. IN: 113.80 (36" RCP) NW. INV. IN: 115.62 (18" RCP) NE. INV. OUT: 113.50 (36" RCP)
D-9	MITERED END SECTION PER FDOT INDEX #430-021 TOP: 116.33 SW. INV. IN: 113.00 (36" RCP)
D-10	TYPE "6" CURB INLET PER FDOT INDEX #425-021 TOP: 118.29 SE. INV. OUT: 114.00 (18" RCP)
D-11	TYPE "6" CURB INLET PER FDOT INDEX #425-021 TOP: 127.15 E. INV. OUT: 123.00 (18" RCP)
D-12	TYPE "6" CURB INLET PER FDOT INDEX #425-021 TOP: 127.15 W. INV. IN: 122.88 (18" RCP) N. INV. IN: 124.00 (36" RCP)

STORM STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
D-19	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 125.65 NW. INV. OUT: 121.00 (18" RCP)
D-20	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 123.21 S. INV. OUT: 122.00 (18" RCP)
D-21	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 123.09 N. INV. IN: 119.88 (18" RCP) E. INV. OUT: 119.88 (18" RCP)
D-22	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 123.63 W. INV. IN: 118.70 (18" RCP) NE. INV. OUT: 118.70 (18" RCP)
D-23	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 123.12 SW. INV. IN: 118.40 (18" RCP) SE. INV. IN: 121.76 (18" RCP) S. INV. OUT: 118.40 (18" RCP)
D-24	TYPE "5" CURB INLET PER FDOT INDEX #425-021 TOP: 125.21 NW. INV. OUT: 122.00 (18" RCP)

STORM STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
D-43	MITERED END SECTION PER FDOT INDEX #430-021 TOP: 120.50 E. INV IN: 115.00 (24" RCP)
DS-1	CONTROL STRUCTURE TOP: 118.27 W. INV OUT: 115.11 (24" RCP)

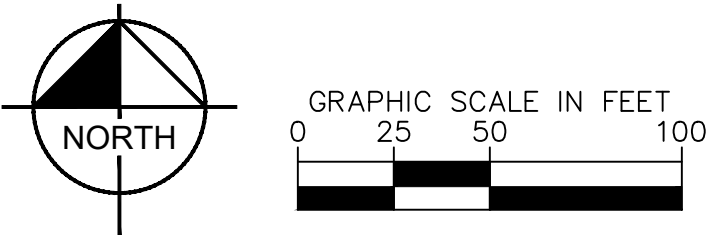
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811

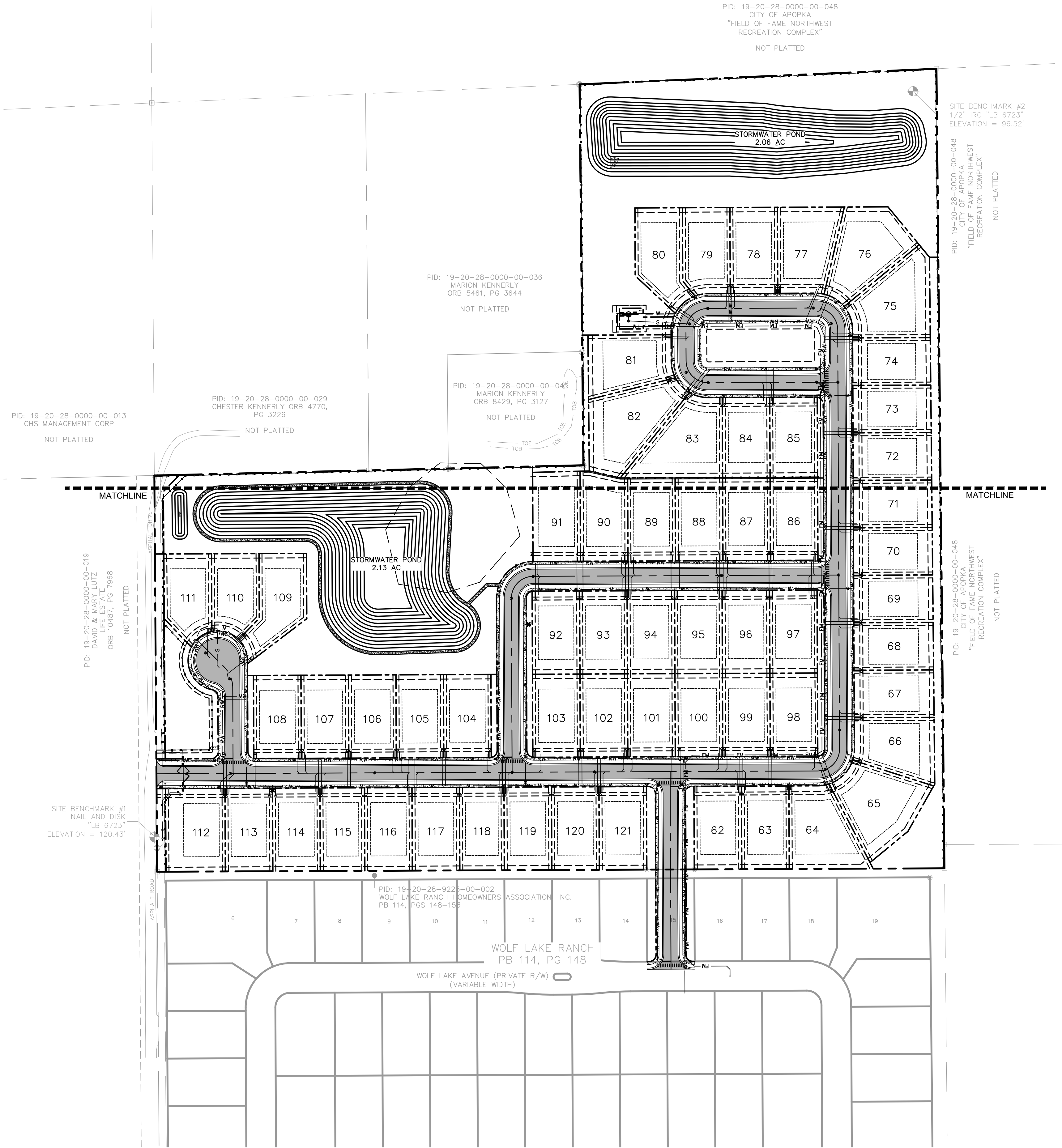
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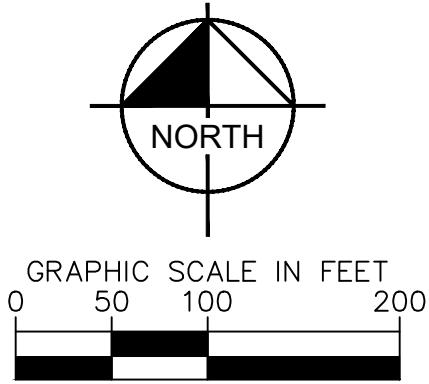


SHEET NUMBER C5.7	WOLF LAKE RANCH CITY OF APOPKA FLORIDA	DETAILED DRAINAGE PLAN 12/22/2025	KHA PROJECT 149561004 DATE 12/22/2025 SCALE AS SHOWN DESIGNED BY JME DRAWN BY RAS CHECKED BY JME DATE: 12/22/25	JOSEPH W. ENNOT STATE OF FLORIDA PROFESSIONAL ENGINEER LICENSE NO. 99189	 Horn 25 KIMLEY-HORN AND ASSOCIATES, INC. WINGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 KIMLEY-HORN.COM REGISTRY No. 35106	LICENSED PROFESSIONAL ENGINEER J.W. Ennot 12-03--25 JUL
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- LEGEND:**
- PROPOSED CONCRETE SIDEWALK
 - PROPOSED ASPHALT PAVEMENT
 - PROJECT BOUNDARY
 - LOT SETBACK
 - LOT LINE
 - PROPOSED RETAINING WALL
 - PROPOSED UTILITY EASEMENT
 - PROPOSED WATER LINE
 - PROPOSED SANITARY LINE
 - PROPOSED FORCE MAIN
 - PROPOSED RECLAIMED LINE
 - PROPOSED FIRE HYDRANT
 - PROPOSED SANITARY MANHOLE



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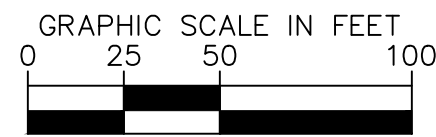
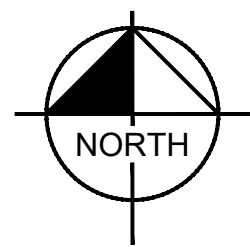
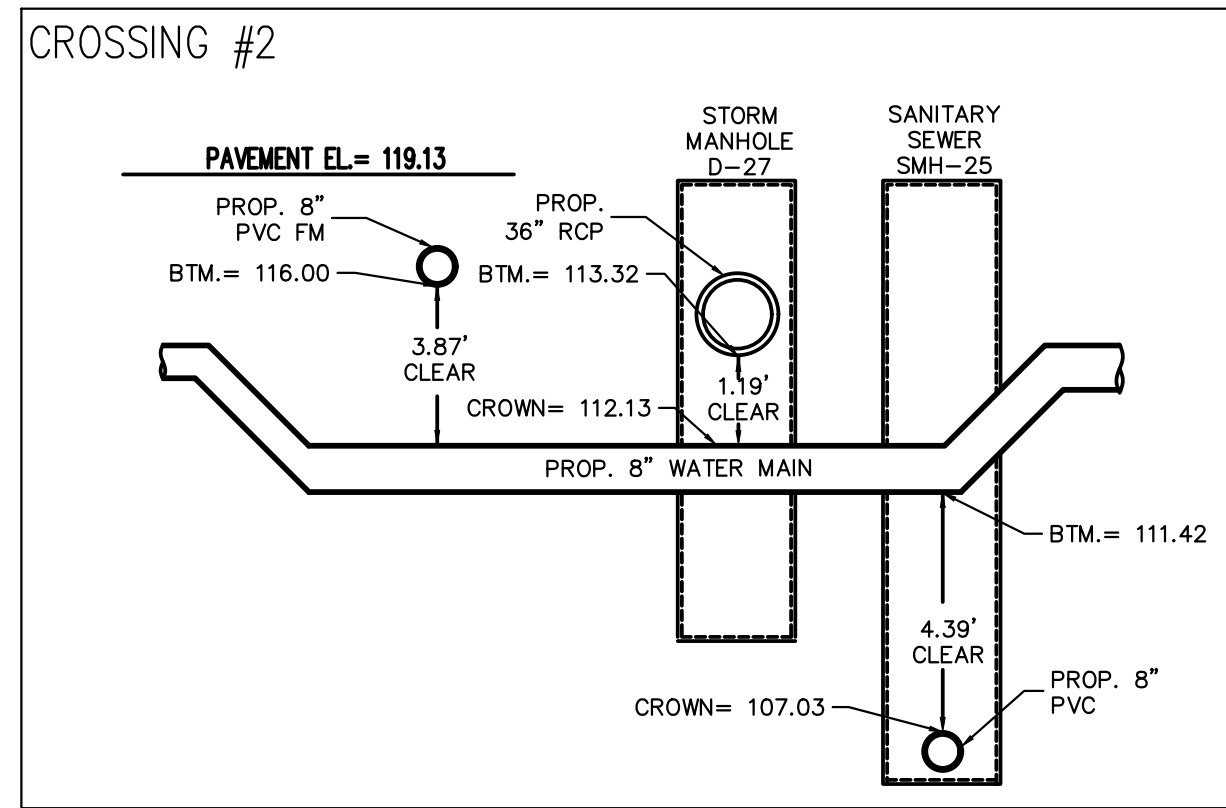
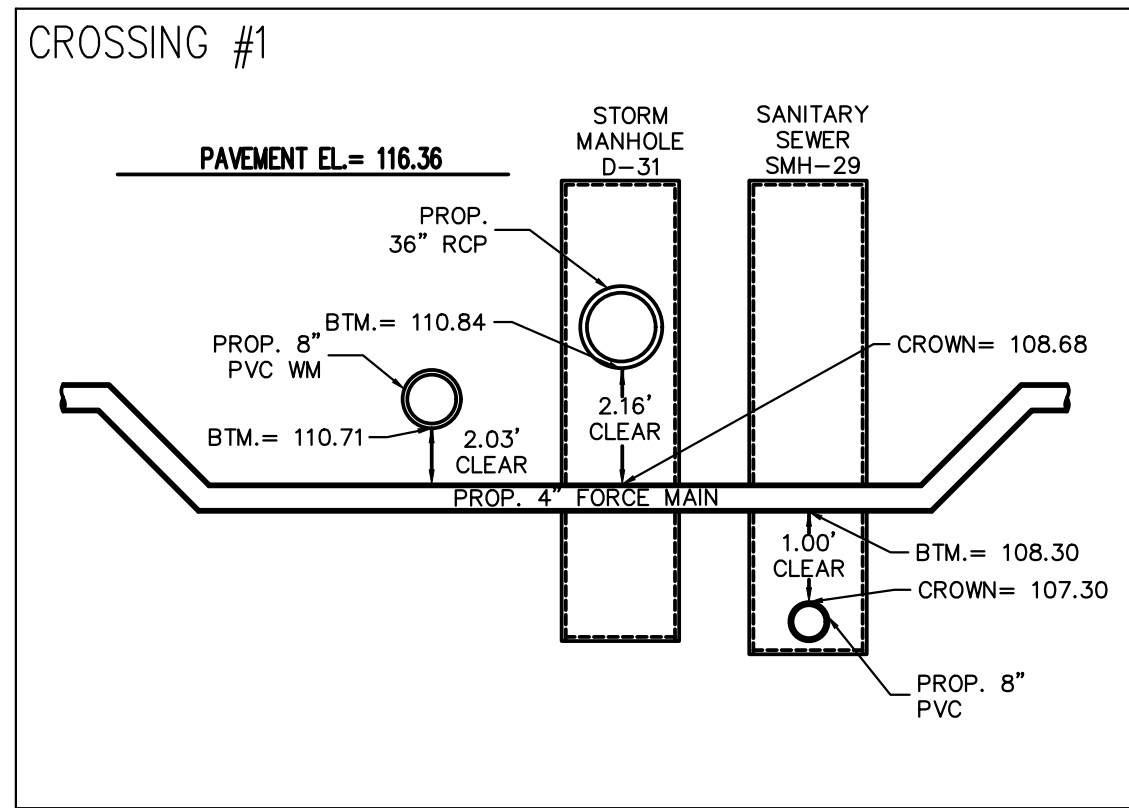
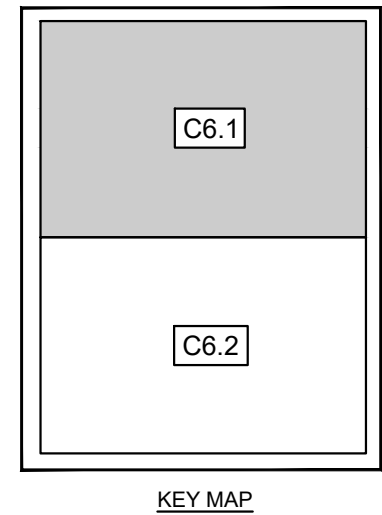
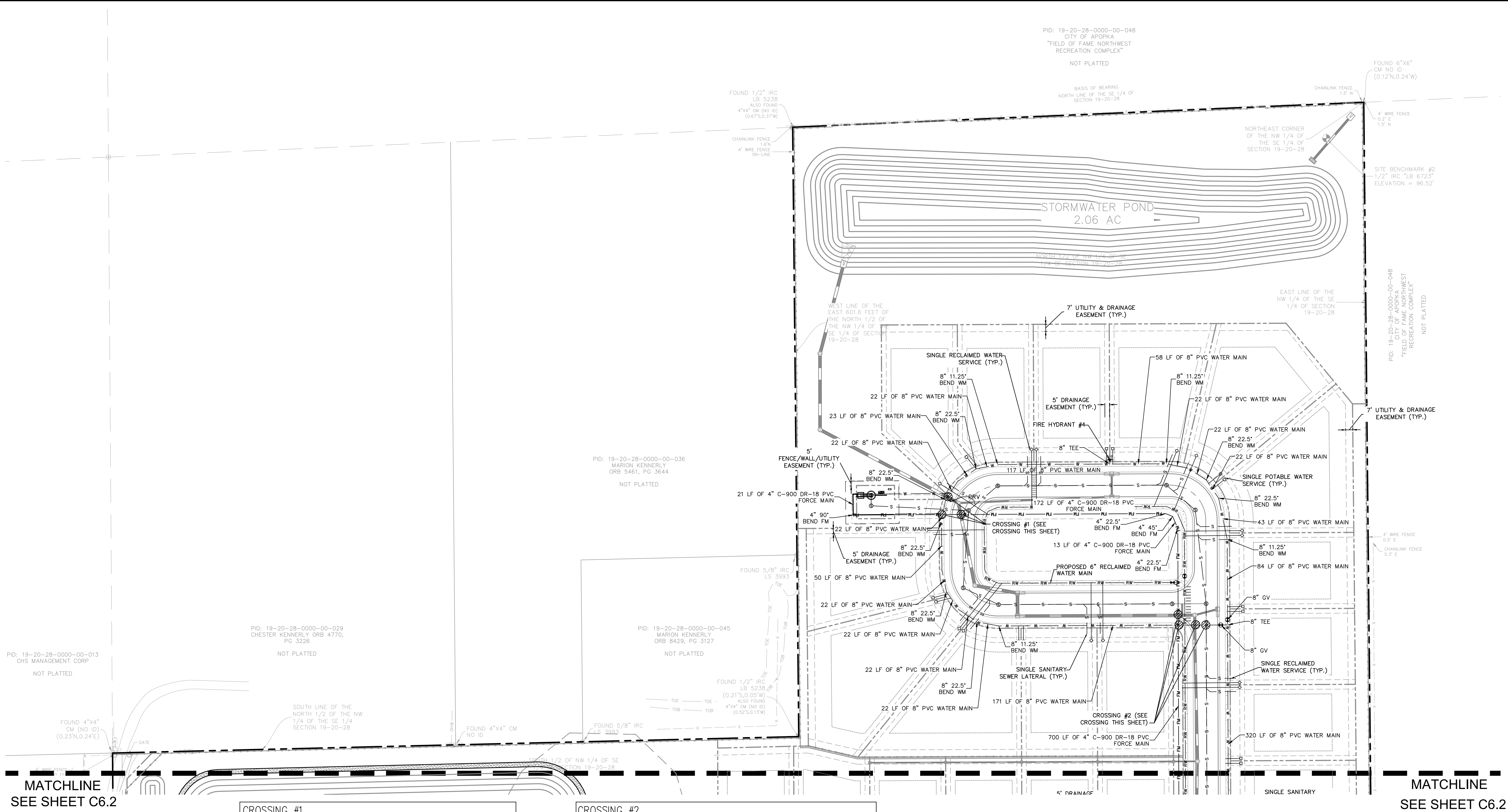
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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

SHEET NUMBER C6.0		WOLF LAKE RANCH		OVERALL UTILITY PLAN		12/22/2025		KHA PROJECT 149561004		LICENSURE PROFESSIONAL JOSHUA M. ENOT STATE OF FLORIDA LICENSE NUMBER 93160		KIMLEY-HORN AND ASSOCIATES, INC. 25 KIMLEY-HORN AND ASSOCIATES, INC. ANGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 KIMLEY-HORN.COM		REGISTRY No. 35106	
CITY OF APOPKA		FLORIDA						SCALE AS SHOWN		DATE 12/22/2025		NO.		REVISIONS	
								DESIGNED BY JME		DATE 12/22/25		BY		DATE	
								DRAWN BY RAS							
								CHECKED BY JME							

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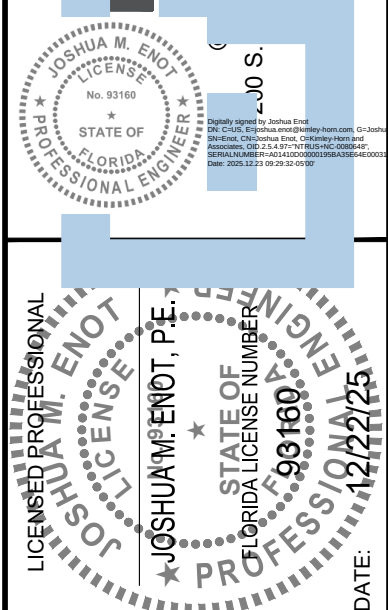
△	CSP REV 1	12-03-25 JULW
No.	REVISIONS	DATE BY



25 KIMLEY-HORN AND ASSOCIATES, INC.

PHONE: (407) 898-1511

KIMLEY-HORN.COM REGISTRY No. 35106



PR STATE OF

93160

DATE: 12/22/25

KHA PROJECT
149561004

100

DATE	12/22/2025
FILE	AS SHOWN

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

SIGNED BY	JM
DRAWN BY	RA

	J.M.
CHECKED BY _____	

12/22/2025

DETAILED UTILITY PLAN

WOLF LAKE RANCH

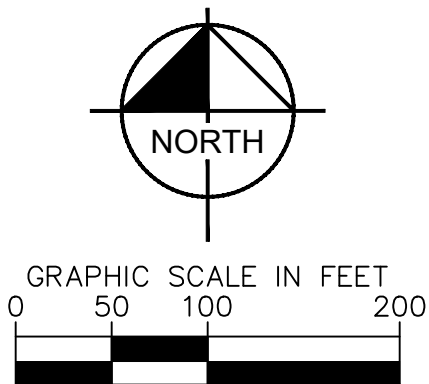
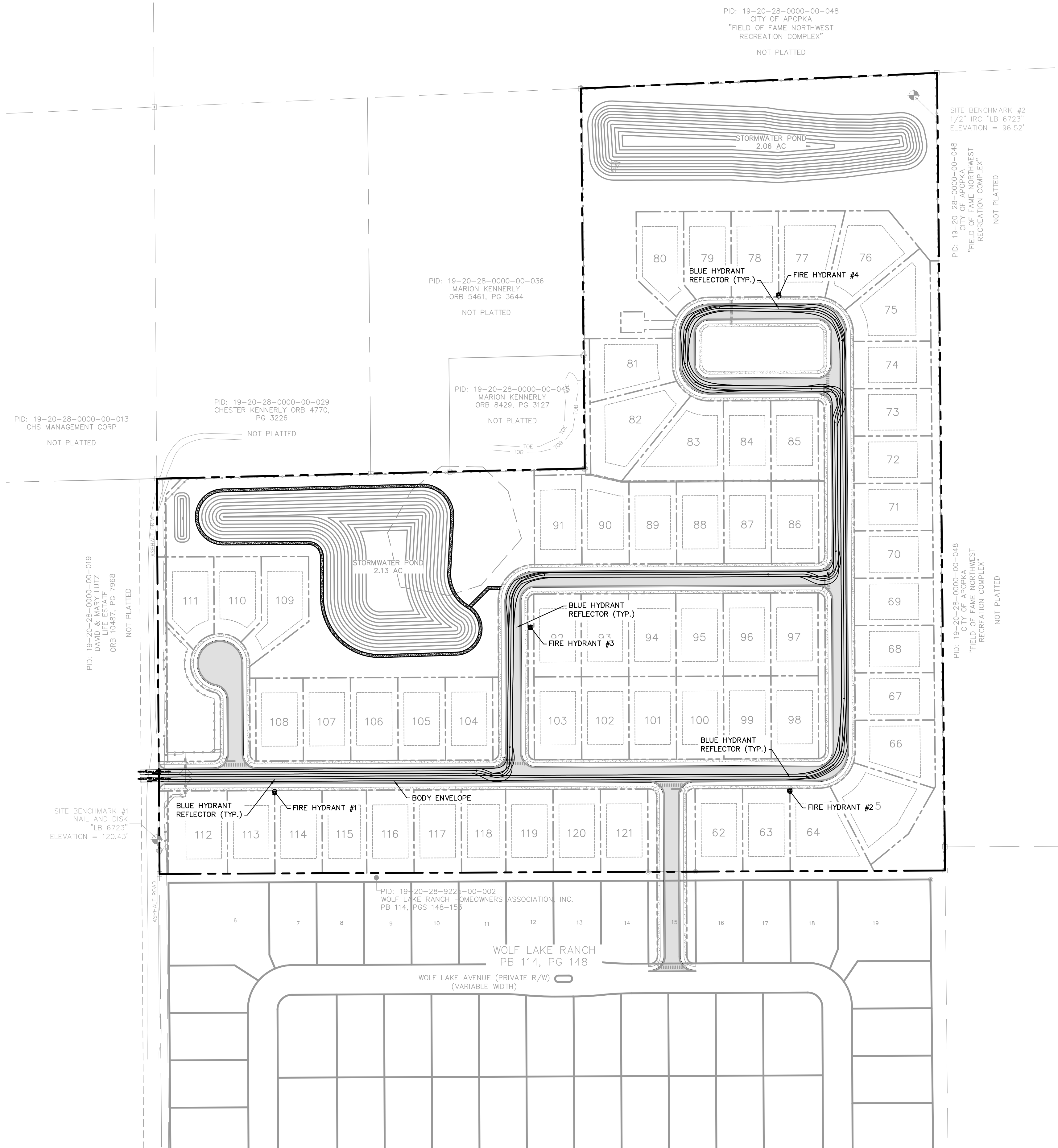
FLORIDA

CITY OF APOPKA

SHEET NUMBER

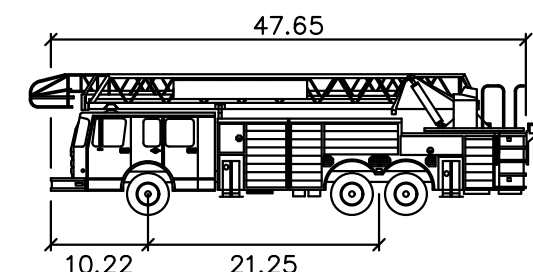
C6.1

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LEGEND:

- — — — — PROJECT BOUNDARY
 PROPOSED FIRE HYDRANT



Rosenbaur 100 ft MM Cobra (AFD)

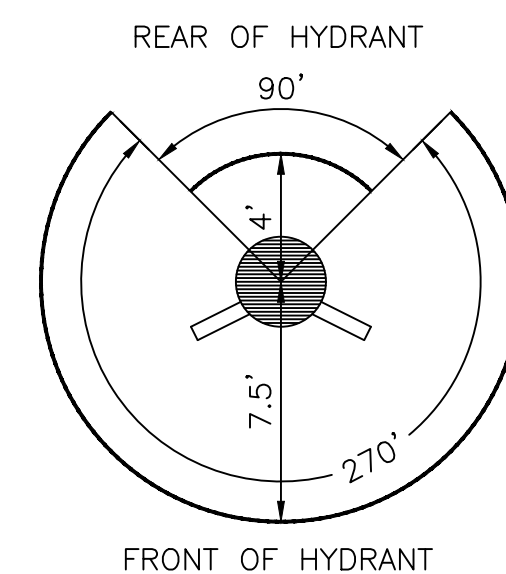
	feet
Width	: 8.16
Track	: 8.16
Lock to Lock Time	: 6.0
Steering Angle	: 46.0

FIRE ACCESS NOTES:

1. FIRE DEPARTMENT ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS AND SHALL BE PROVIDED WITH AN ALL WEATHER DRIVING SURFACE (NFPA 1,18,2,3,4,2).
2. THE LOCATION OF THE FIRE HYDRANTS SHALL BE IDENTIFIED BY A BLUE REFLECTIVE PAVEMENT MARKER (NFPA 1,18,5,10,1).

FIRE HYDRANT NOTES:

1. FIRE HYDRANT LOCATION AND DISTRIBUTION SHALL FOLLOW NFPA 1.
2. A 36 INCH CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS EXCEPT AS OTHERWISE REQUIRED OR APPROVED. (NFPA 1, 18.5.7.1).
3. A CLEAR SPACE OF NOT LESS THAN 60 INCHES SHALL BE PROVIDED IN FRONT OF EACH HYDRANT CONNECTION HAVING A DIAMETER GREATER THAN 2.5 INCHES. (NFPA 1, 18.5.7.2)
4. AFTER THE INSTALLATION OF THE NE HYDRANTS, A FIRE FLOW TESTING SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 291. THE HYDRANT TO BE TESTED SHALL BE IDENTIFIED BY A SIGN FROM THE NEAREST EXISTING HYDRANT THAT HAS BEEN WITNESSED BY A UTILITIES INSPECTOR WILL NEED TO BE PROVIDED. DOCUMENTATION FOR FIRE FLOW TESTING SHALL INCLUDE A FIRE FLOW & FIRE FLOW TEST REPORT AND A HYDRAULIC GRAPH. (CSPCMT, FIRE FLOW TESTING PROCEDURE)
5. THE LOCATION OF THE FIRE HYDRANTS SHALL BE IDENTIFIED BY A BLUE REFLECTIVE PAVEMENT MARKER. (NFPA 1, 18.5.10.1)



FIRE HYDRANT CLEARANCE DETAIL

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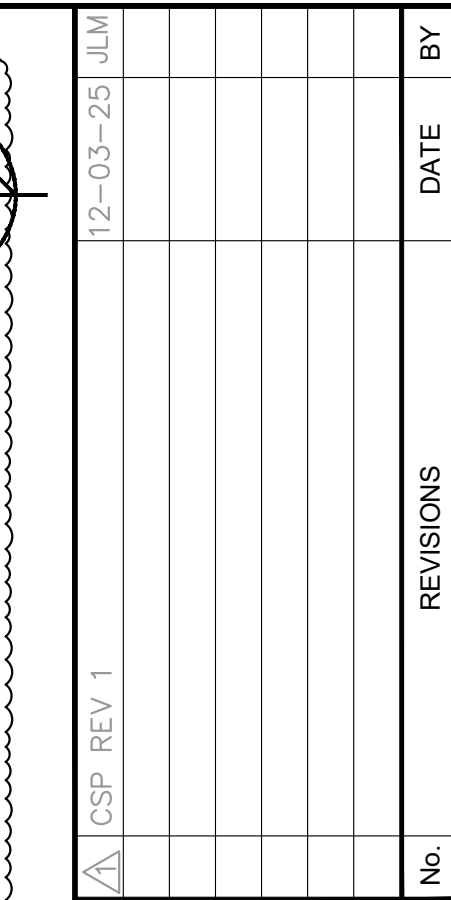
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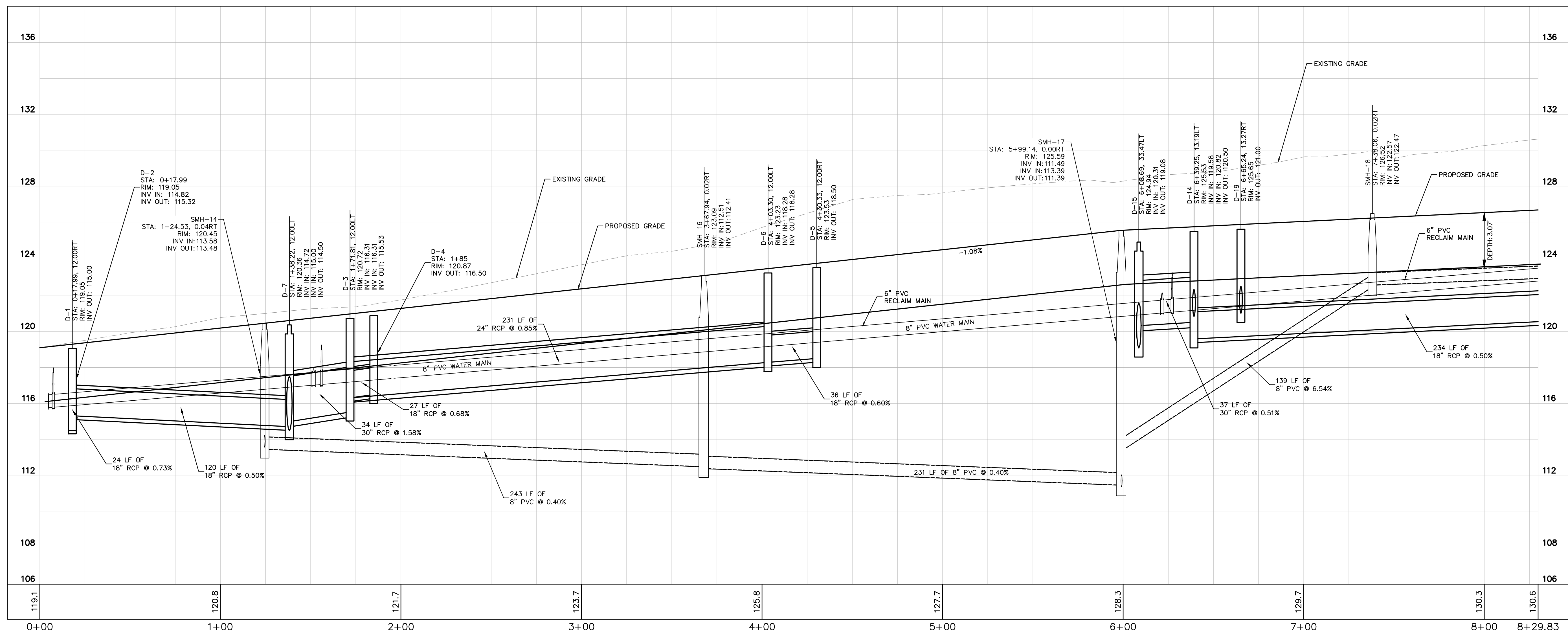


SHEET NUMBER C6.3	WOLF LAKE RANCH CITY OF APOPKA FLORIDA	FIRE TRUCK ROUTING PLAN	12/22/2025	KHA PROJECT 149561004	LICENSED PROFESSIONAL ENGINEER JOSHUA M. ENDOT, P.E. FLORIDA LICENSE NUMBER 93160 DATE: 12/22/25	 LICENSED PROFESSIONAL ENGINEER JOSHUA M. ENDOT, P.E. FLORIDA LICENSE NUMBER 93160 DATE: 12/22/25	 Horn 25 KIMLEY-HORN AND ASSOCIATES, INC. ONE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 KIMLEY-HORN.COM REGISTRY No. 35106	CSP REV 1	12-03-25 JLM
				DATE 12/22/2025					



0 1.5 3 6

VERTICAL



PROFILE VIEW

LICENSED PROFESSIONAL
JOSEPH A. M. ENOT
PE
STATE OF
ALABAMA
99160
9/22/25

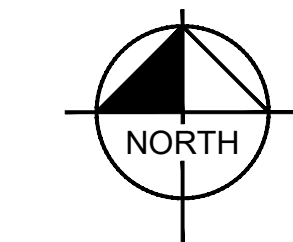
KHA PROJECT 149561004	DATE 12/22/2025	SCALE AS SHOWN
	DESIGNED BY JME	
	DRAWN BY RAS	
	CHECKED BY JME	

PLAN & PROFILE

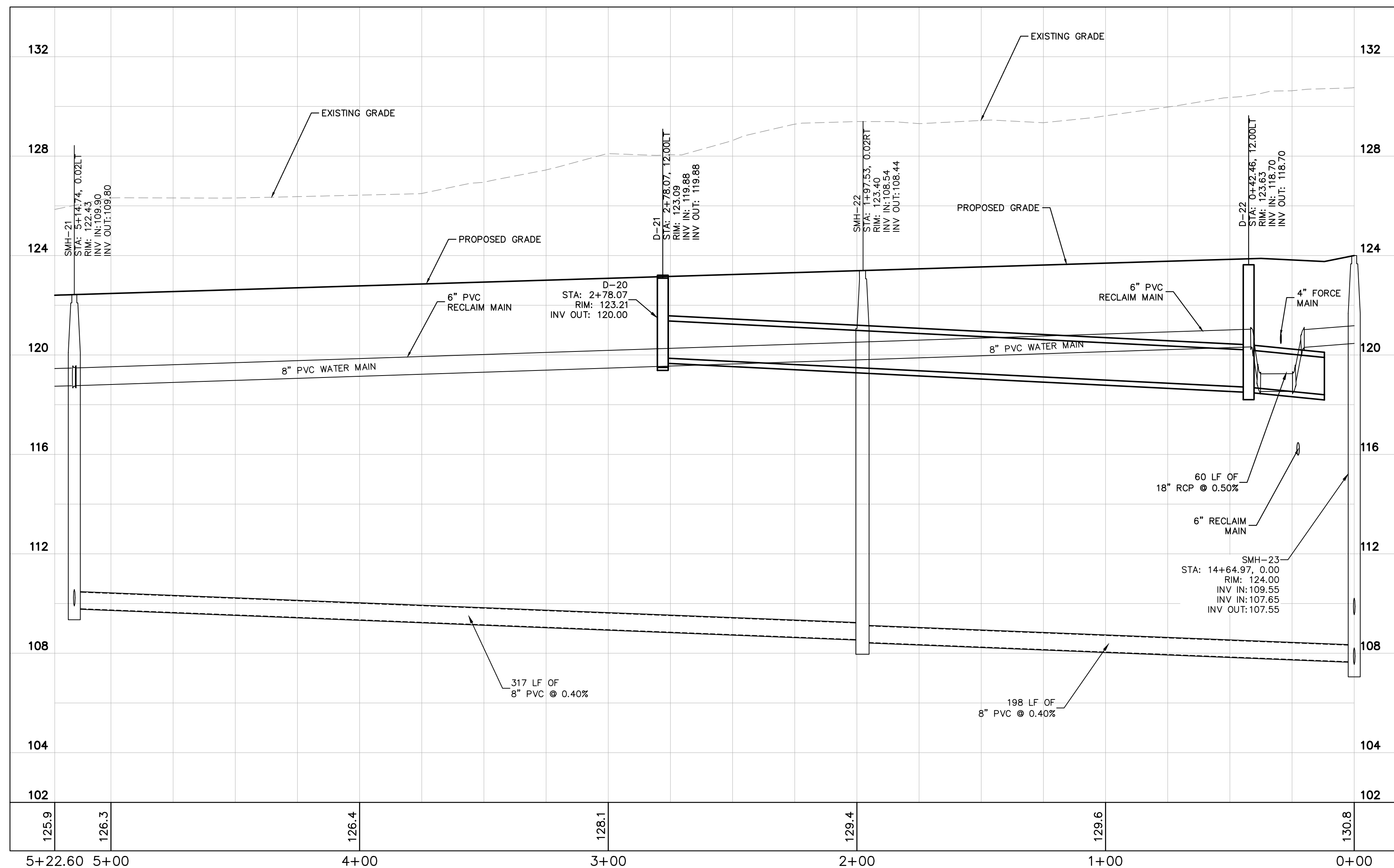
WOLF LAKE RANCH

CITY OF APOPKA

SHEET NUMBER
C7.1



PROFILE VIEW



nley»Horn

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ANGE AVENUE, SUITE 600, ORLANDO, FL 32801
PHONE: (407) 898-1511
KIMLEY-HORN.COM REGISTRY NO. 35106

REGISTERED PROFESSIONAL ENGINEER
IN THE STATE OF FLORIDA
No. 35106
EXPIRATION DATE 12/31/2012
RENEWAL DUE 12/31/2012
ISSUED BY BOARD OF ENGINEERING REGULATION
DATE 01/01/2009
STATUS ACTIVE

KHA PROJECT 149561004	LICENSED PROFESSIONAL JOSHUA W. ENOT, P.E. FLORIDA LICENSE NUMBER 99180		DATE: 12/22/25
DATE 12/22/2025	SCALE AS SHOWN	DESIGNED BY JME	DRAWN BY RAS
		CHECKED BY JME	

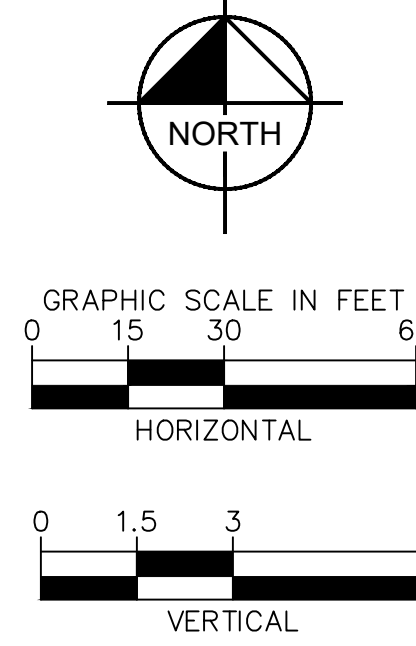
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PLAN & PROFILE

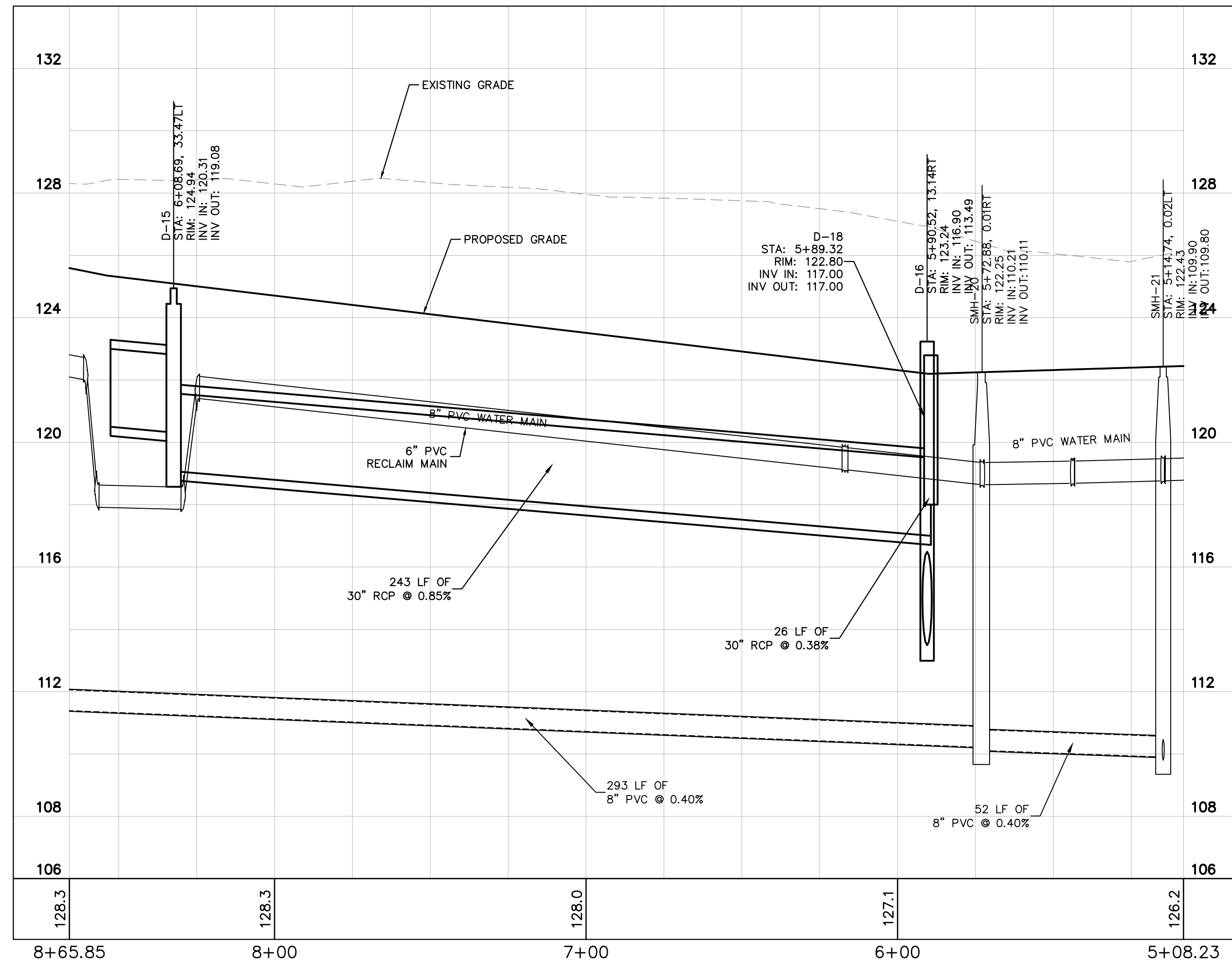
WOLF LAKE RANCH

SHEET NUMBER
C7.2

1

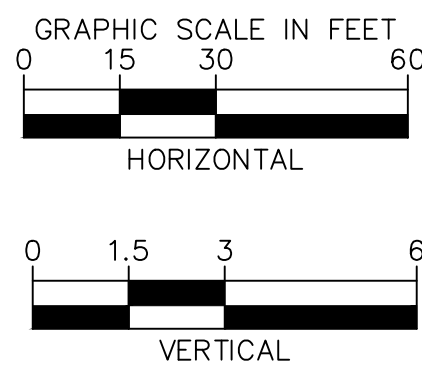


PROFILE VIEW



 **C7.3**

1



PLAN VIEW



WOLF LAKE RANCH

SHEET NUMBER
C7.4

CITY OF APOPKA

CHECKED BY JME

ATE:

KHA PROJECT
149561004

12/22/2025

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DESIGNED BY JME

CHECKED BY JME

LICENSED PROFESSIONAL

JOSHUA M. ENOT, P.E.

STATE OF

FLORIDA LICENSE NUMBER
93160

TE: 12/22/25

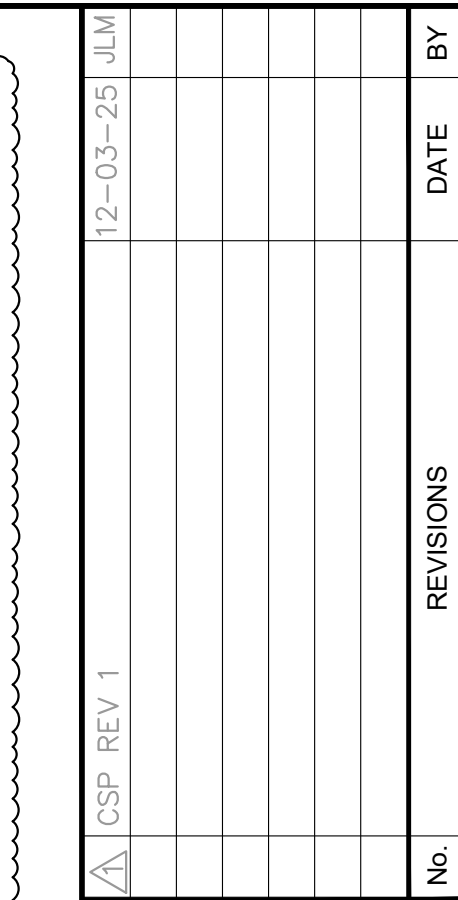
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 10000 N. Orange Avenue, Suite 600, Orlando, FL 32801
 Phone: (407) 898-1511
 kimley-horn.com Registry No. 35106

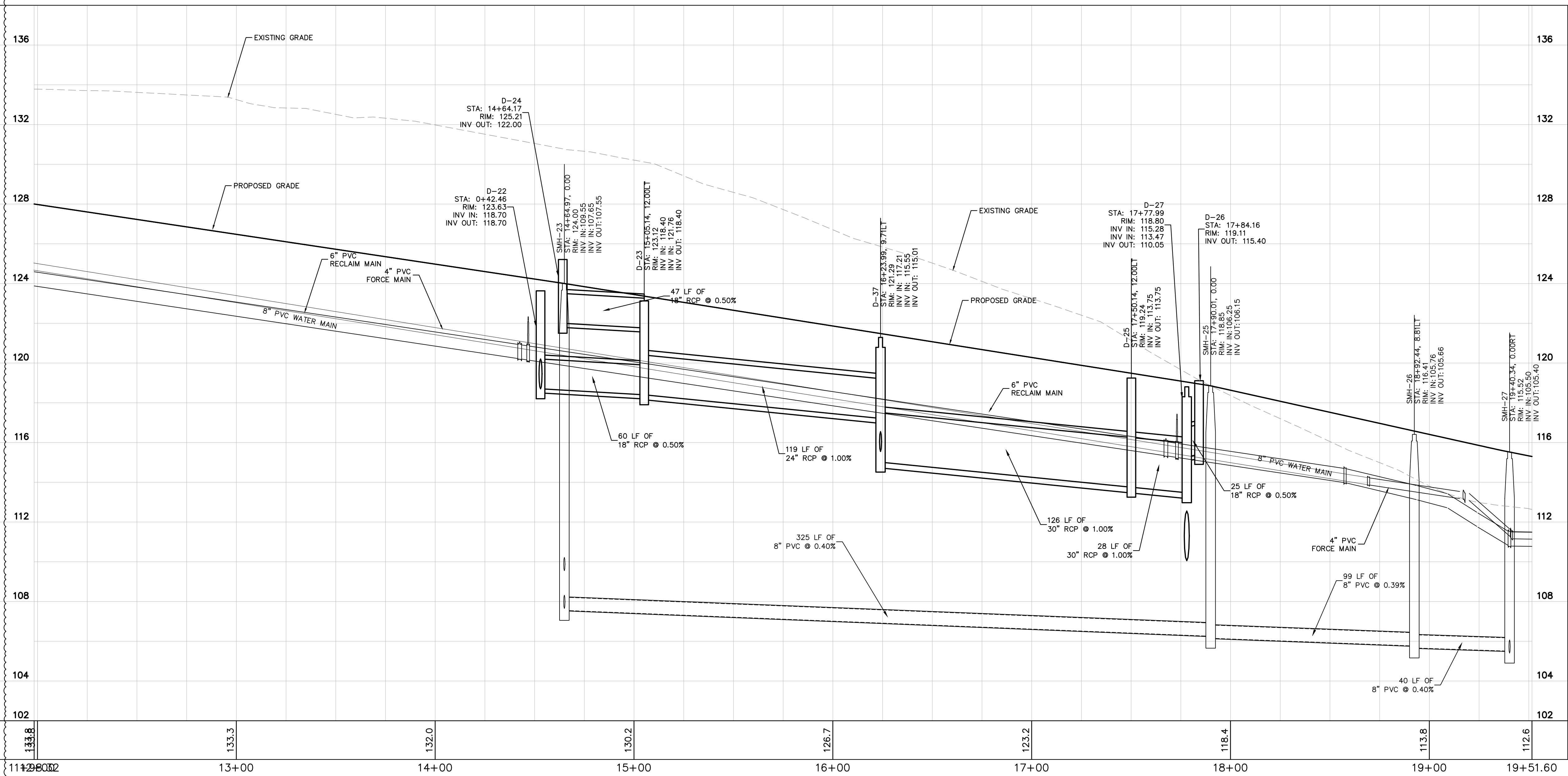
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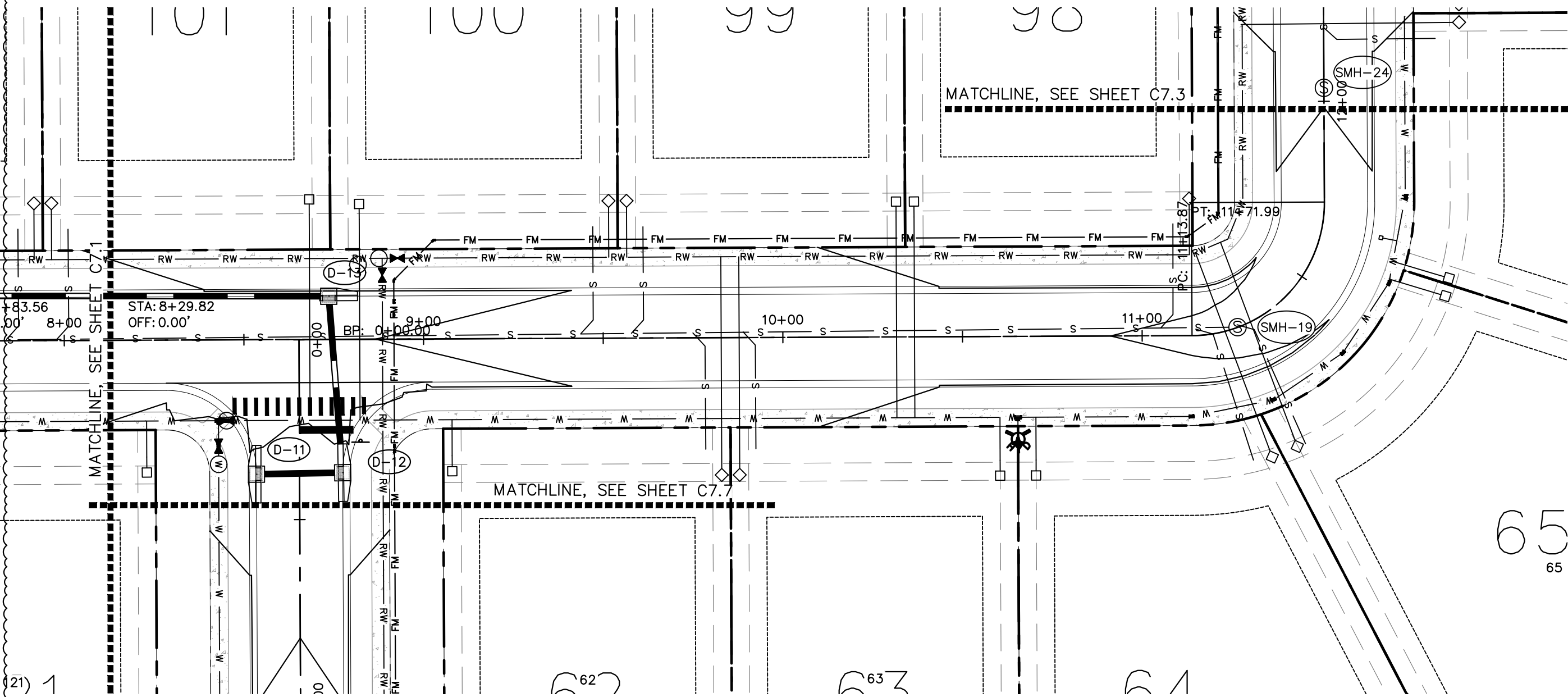
PLAN VIEW



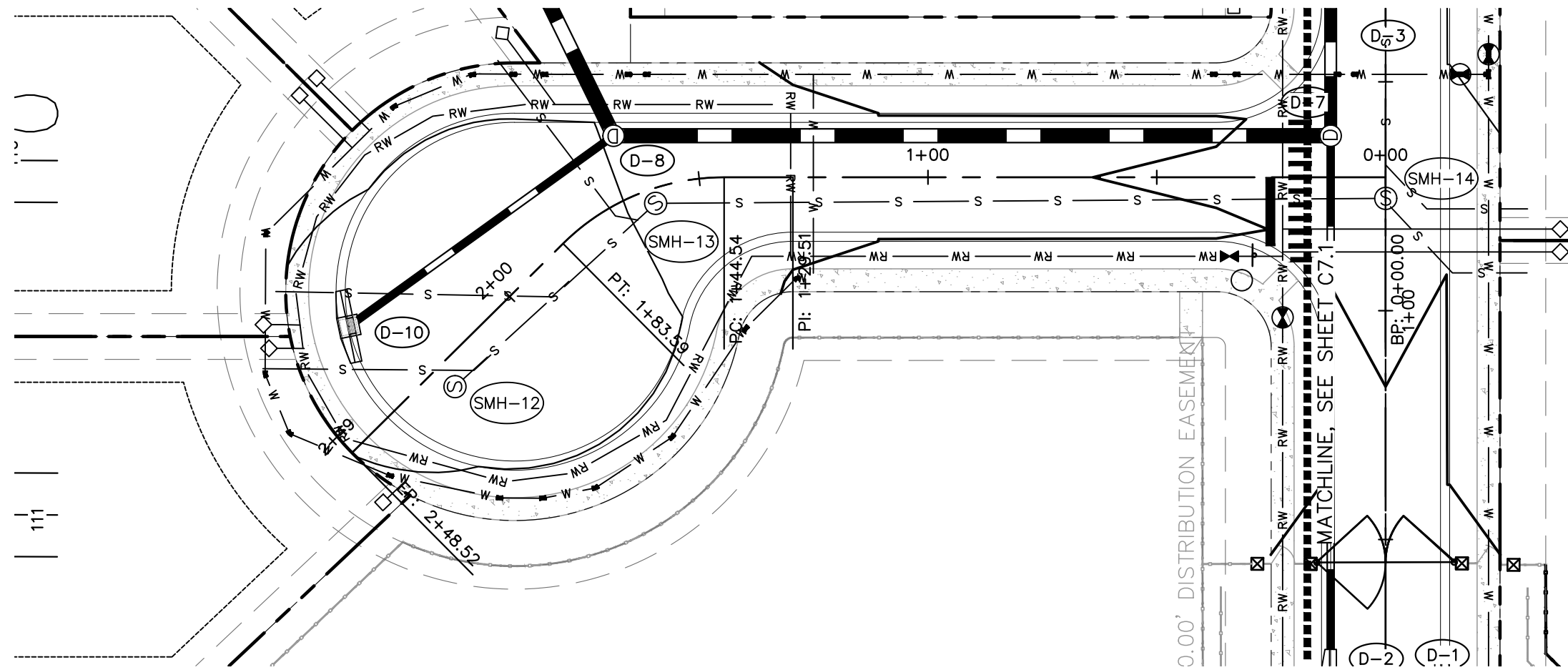
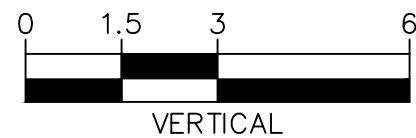
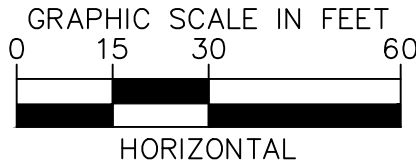
PROFILE VIEW

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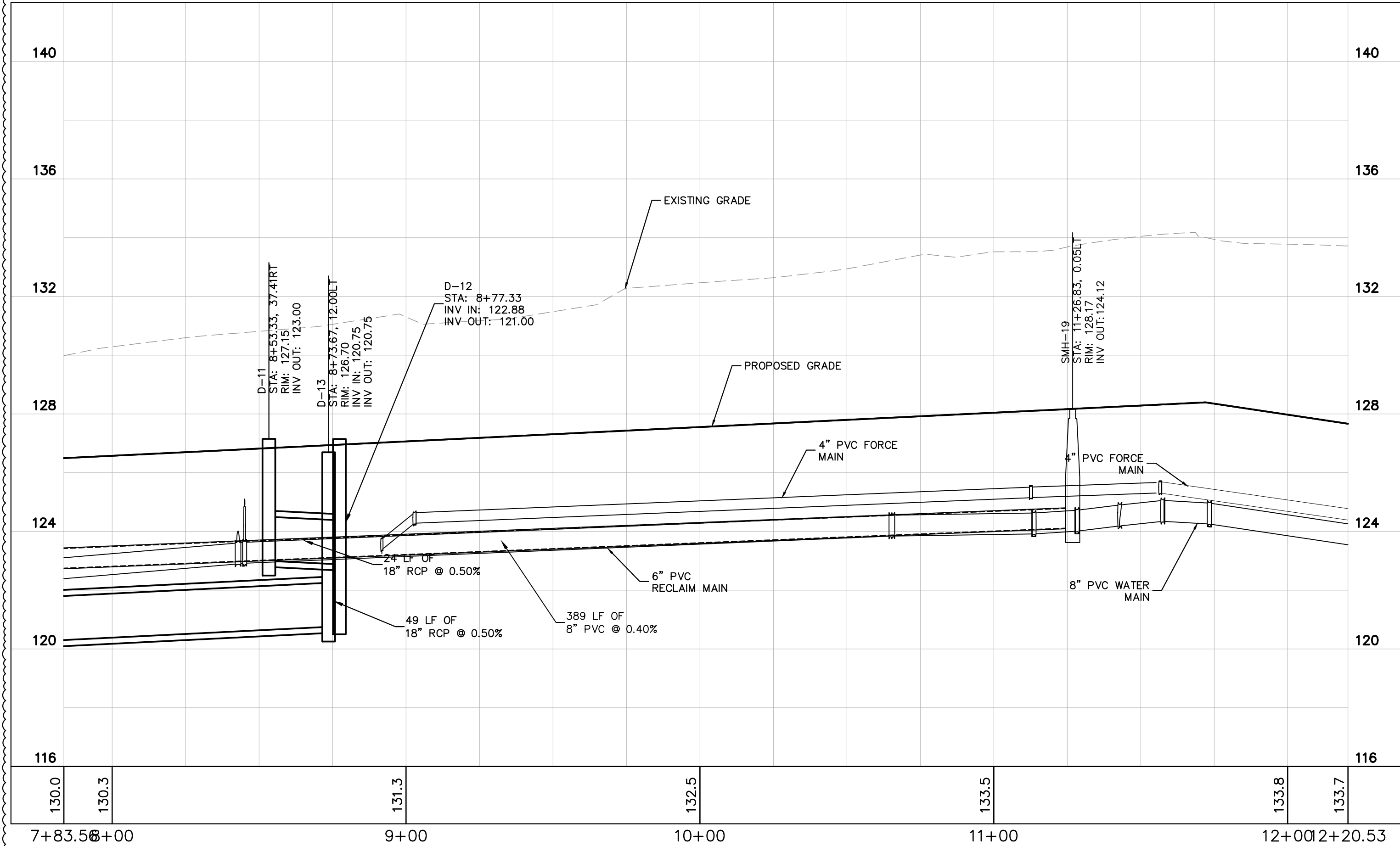
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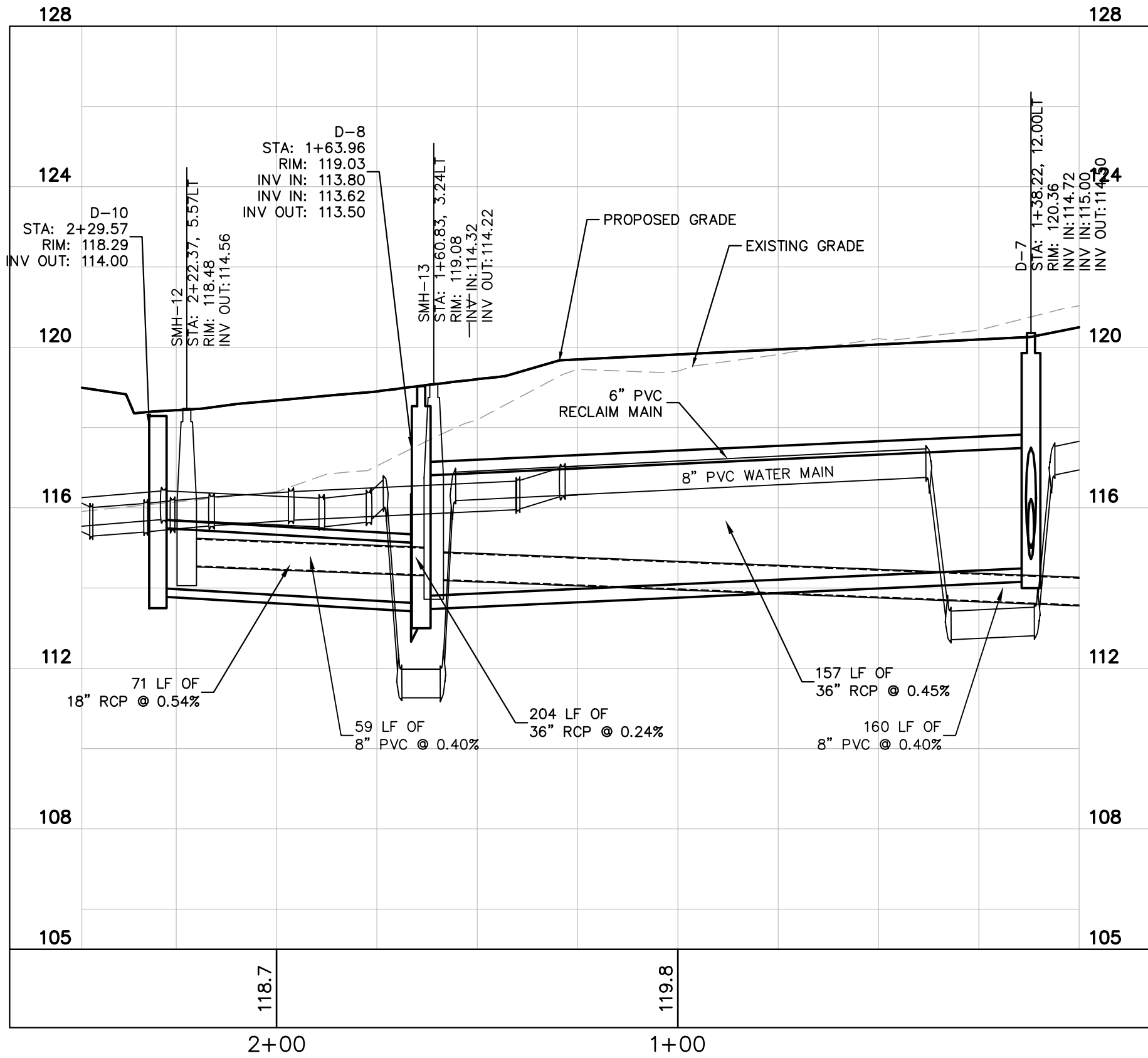
PLAN VIEW



PLAN VIEW



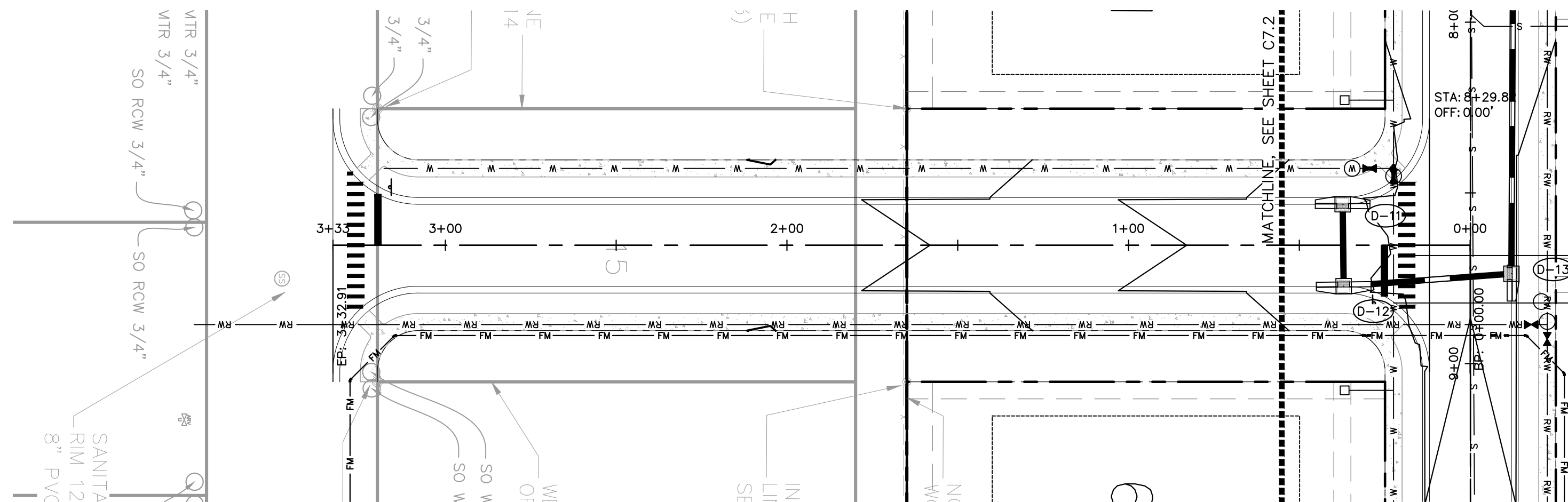
PROFILE VIEW



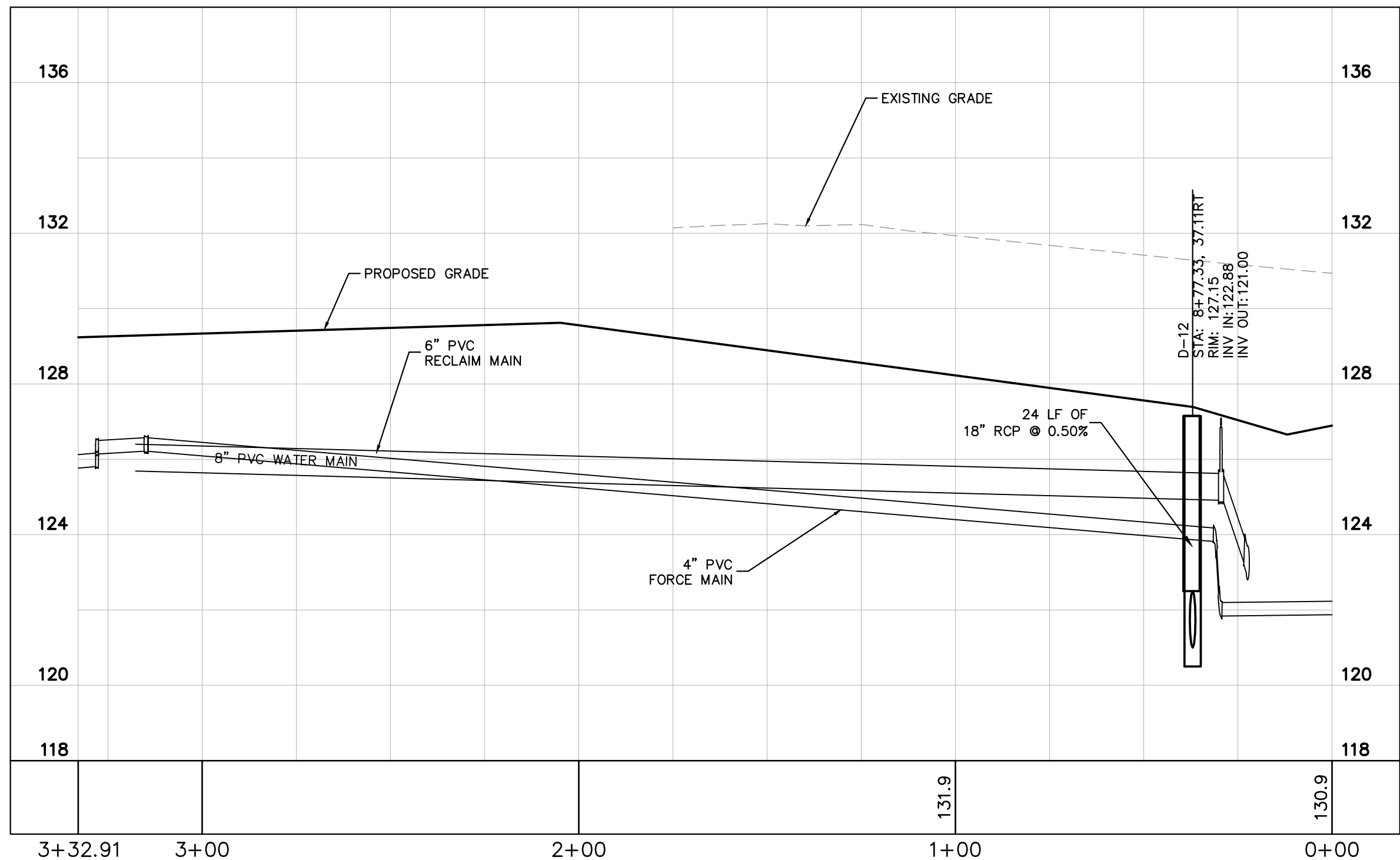
PROFILE VIEW

KHA PROJECT 149561004	DATE 12/22/2025	SCALE AS SHOWN	DESIGNED BY JME	DRAWN BY RAS	CHECKED BY JME	12/22/2025	CITY OF APOPKA	FLORIDA	SHEET NUMBER C7.6	nley»Horn 25 KIMLEY-HORN AND ASSOCIATES, INC. NGE AVENUE, SUITE 600, ORLANDO, FL 32801 PHONE: (407) 888-1511 KIMLEY-HORN.COM REGISTRY No. 35106	CSP REV 1	12-03-25 JLM	REVISIONS		BY
													No.	DATE	

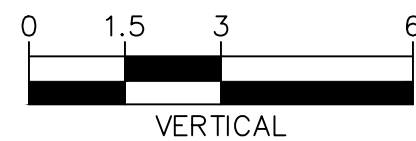
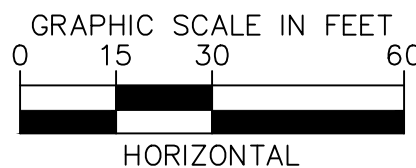
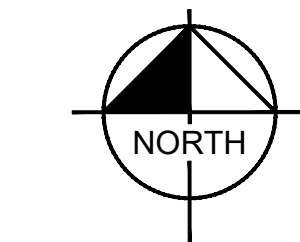
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PLAN VIEW

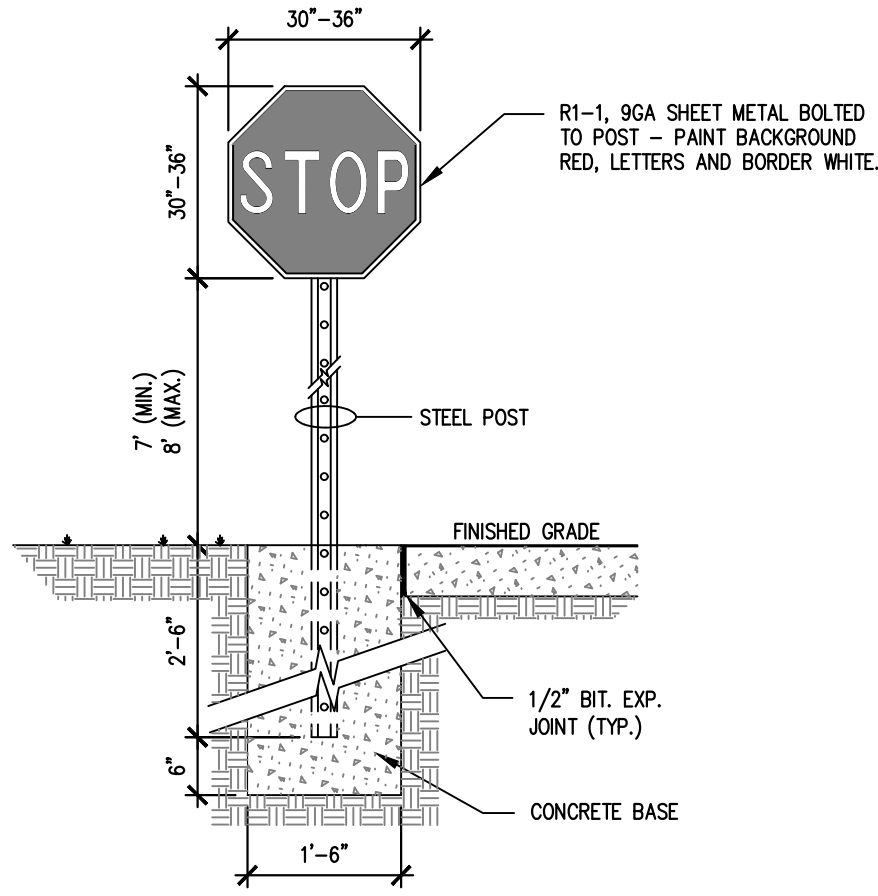


PROFILE VIEW

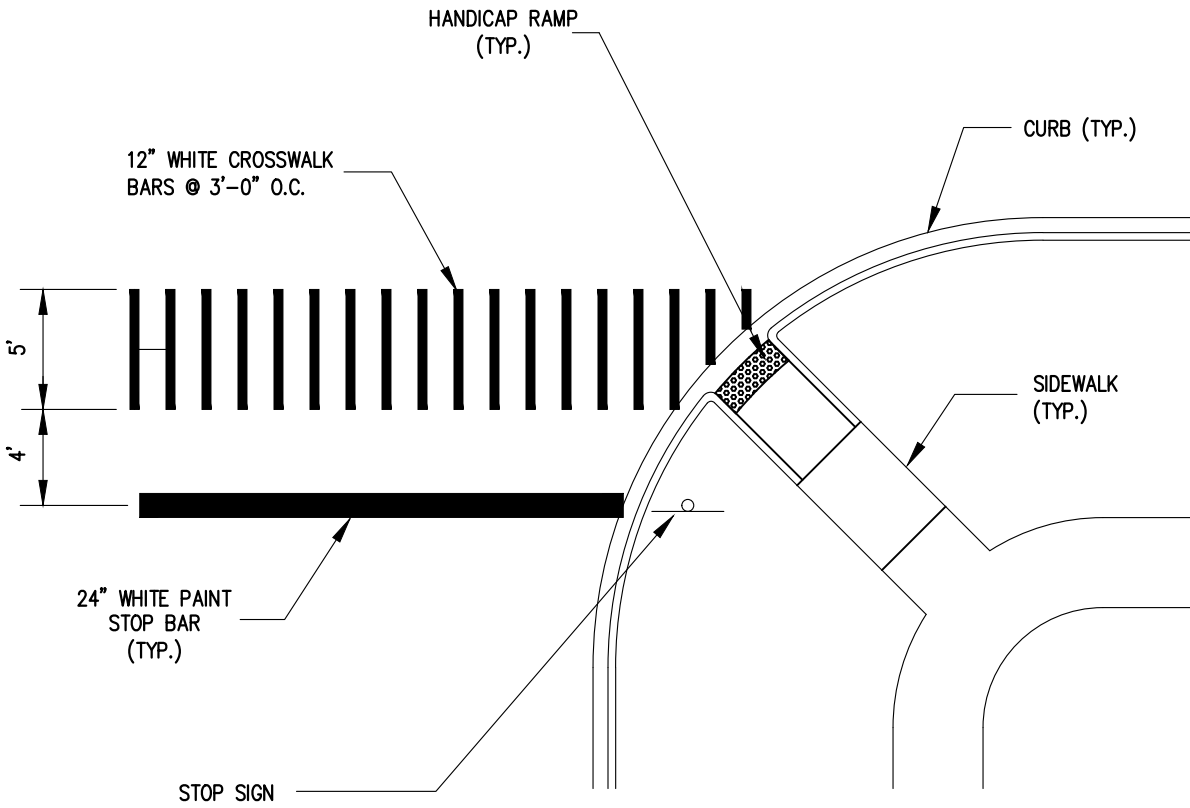


SHEET NUMBER C7.7		WOLF LAKE RANCH		CITY OF APOPKA		FLORIDA		PLAN & PROFILE		12/22/2025		KHA PROJECT 149561004 DATE 12/22/2025 SCALE AS SHOWN DESIGNED BY JME DRAWN BY RAS CHECKED BY JME DATE: 12/22/2025		LICENSED PROFESSIONAL ENGINEER JOSHUA W. ENOT, P.E. STATE OF FLORIDA LICENSE NUMBER: 99189 DATE: 12/22/2025		  25 KIMLEY-HORN AND ASSOCIATES, INC. 10000 W. BOULEVARD, SUITE 600 ORLANDO, FL 32801 PHONE: (407) 888-1511 KIMLEY-HORN.COM		CSP REV 1 12-03-25 JLM	
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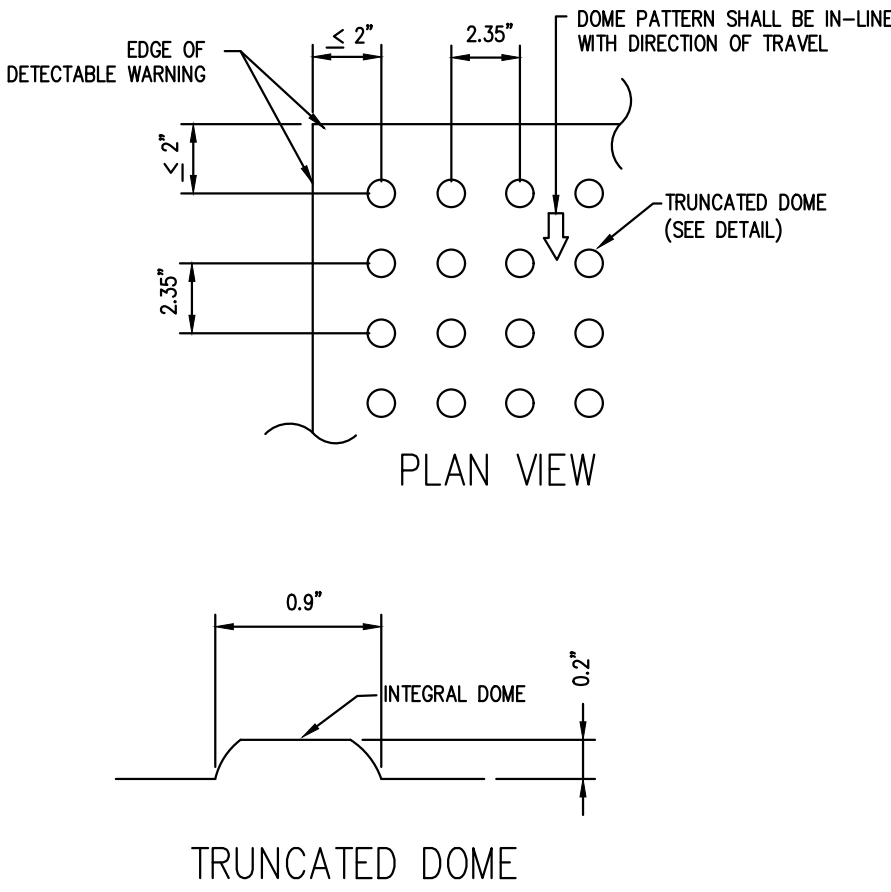
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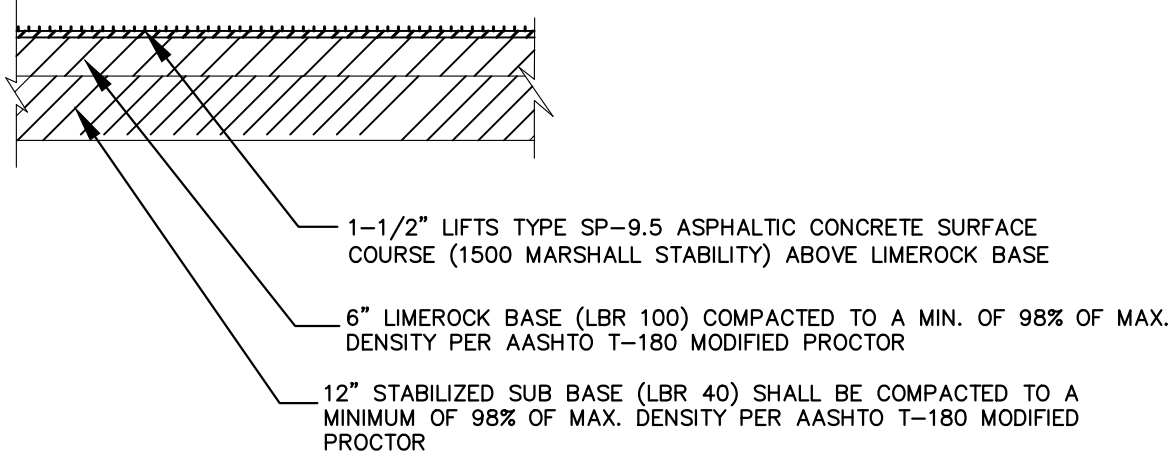
1 STOP SIGN
NTS



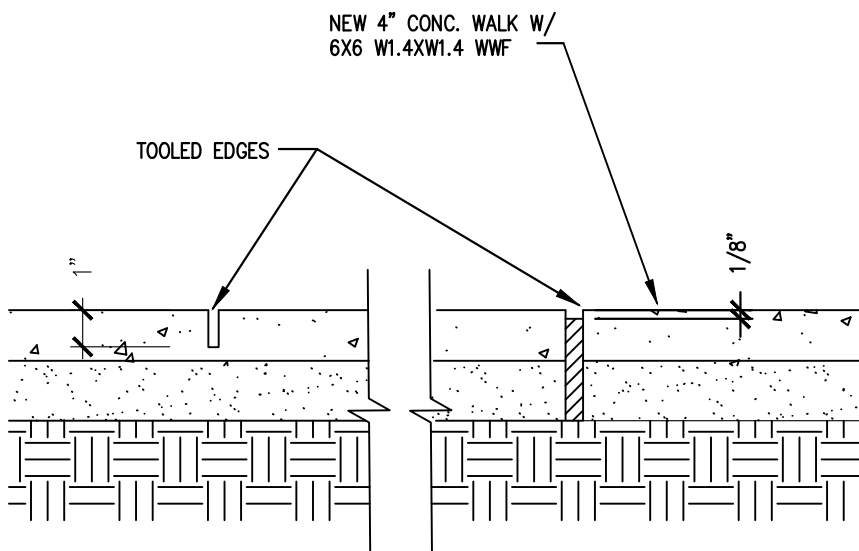
2 INTERSECTION CROSSWALK/STOP BAR DETAIL
NTS



3 DETECTABLE WARNING
NTS



4 ASPHALT PAVEMENT SECTION
NTS



NOTE:
EXPANSION JOINTS SHALL BE LOCATED AT ALL CONCRETE WALK INTERSECTIONS, AT ALL DOOR OPENINGS AND AT 12' O.C. MAXIMUM.
EXPANSION JOINT (1/4" PREMOLDED ASPHALT STRIP) SHALL BE SET 1/8" BELOW TOP OF WALK.
SCORE MARK (1" DEPTH) SHALL BE 4" (MAX) O.C.

5 CONCRETE WALK
NTS

CALL 48 HOURS
BEFORE YOU DIG

IT'S THE LAW!
DIAL 811

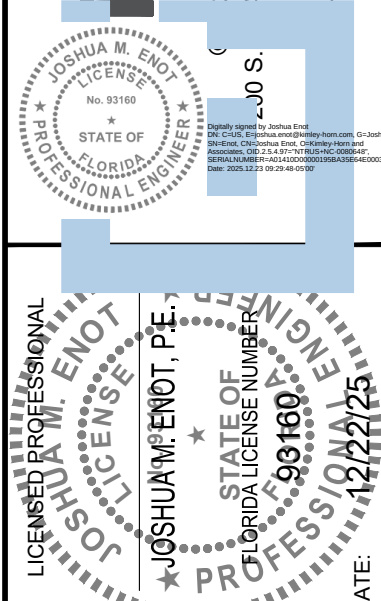


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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

nley»Horn

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



KHA PROJECT	149561004
DATE	12/22/2025
SCALE	AS SHOWN
DESIGNED BY	JME
DRAWN BY	RAS
CHECKED BY	JME

12/22/2025

GENERAL
CONSTRUCTION
DETAILS

WOLF LAKE RANCH

FLORIDA

CITY OF APOPKA

SHEET NUMBER
C8.0

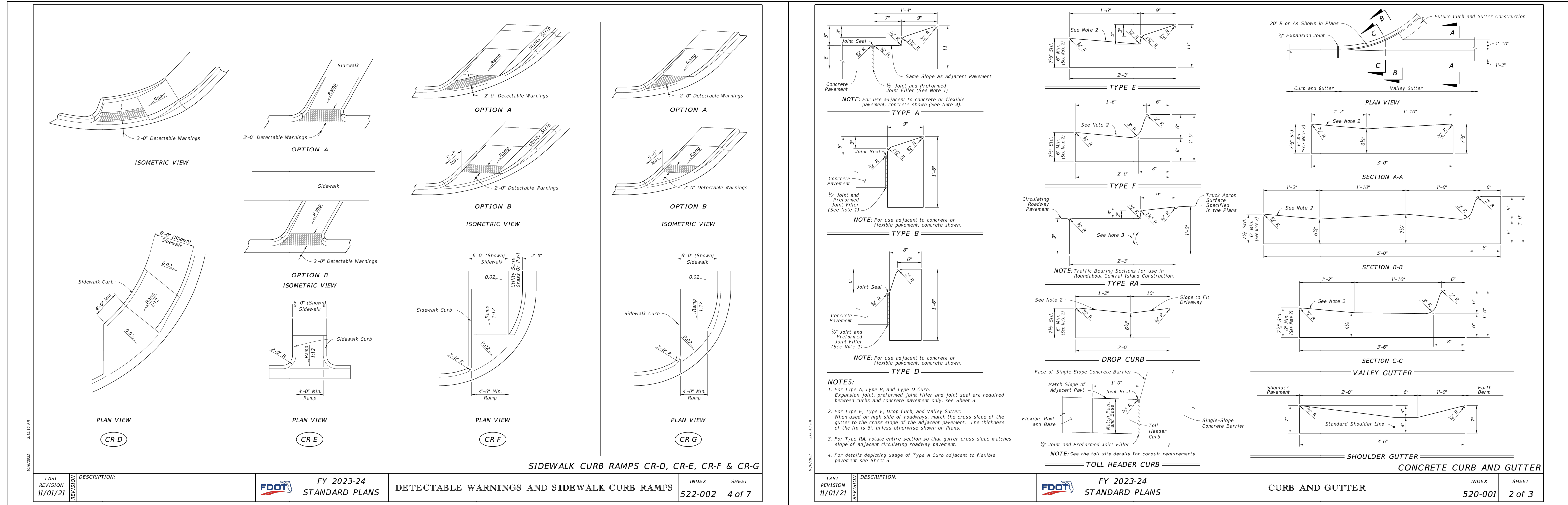
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TYPICAL POND 1 SECTION

TYPICAL POND 2 SECTION

SHEET NUMBER C8.2	WOLF LAKE RANCH	CITY OF APOPKA FLORIDA	DRAINAGE DETAILS				12/22/2025				KHA PROJECT 149561004		LICENSED PROFESSIONAL  JOSHUA M. ENNOT PE STATE OF FLORIDA LICENSE NO. 93180		 25 KIMLEY-HORN AND ASSOCIATES, INC. 1000 AVENUE SUITE 600 ORLANDO, FL 32801 PHONE: (407) 888-1511 KIMLEY-HORN.COM REGISTRY No. 35106		CSP REV 1 12-03-25 JLM	
			DATE 12/22/2025	SCALE AS SHOWN	DESIGNED BY JME	DRAWN BY RAS	CHECKED BY JME	DATE: 12/22/25	No.	REVISIONS	BY							

PROPOSED UTILITY	HORIZONTAL & VERTICAL SEPARATION REQUIREMENTS									
	POTABLE WATER		RECLAIMED WATER*		SANITARY SEWER FORCE MAIN		SANITARY SEWER GRAVITY MAIN		STORM SEWER	
	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.
POTABLE WATER	—	—	3'	12"	6'	12"	6'	6" ABOVE 12" BELOW	3'	6"
RECLAIMED* WATER	5'	12"	—	—	3'	12"	3'	12"	—	—
SANITARY SEWER FORCE MAIN	6'	12"	3'	12"	—	—	—	—	—	—
SANITARY SEWER GRAVITY MAIN	6'	6" ABOVE 12" BELOW	3'	12"	—	—	—	—	—	—

GENERAL NOTES:

- 1. THE TABLE REPRESENTS THE MINIMUM SEPARATION REQUIREMENTS AS DESCRIBED IN F.D.E.P.'S RULES OF THE FLORIDA ADMINISTRATION CODE (F.A.C.). THESE SEPARATION REQUIREMENTS SHALL APPLY BETWEEN NEWLY PROPOSED UTILITY LINES AND EXISTING OR PROPOSED UTILITY LINES.
 - 2. FOR THE PURPOSE OF THIS TABLE, RECLAIMED WATER SHALL MEAN UNRESTRICTED PUBLIC ACCESS REUSE WATER AS DEFINED BY F.A.C. 17-6(9). OTHER TYPES OF RECLAIMED WATER ARE CONSIDERED RAW SEWAGE AND SEPARATIONS LISTED FOR SANITARY SEWER SHALL APPLY.
- ALL SEPARATION DISTANCES ARE FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE UNLESS OTHERWISE SPECIFIED. CRITERION PRODUCING GREATER CLEARANCE SHALL BE USED.
- C/C = DENOTES CENTER OF PIPE TO CENTER OF PIPE.
- O/O = DENOTES OUTSIDE OF PIPE TO OUTSIDE OF PIPE.
4. ACCEPTABLE VARIANCES:
- A. WHERE HORIZONTAL SEPARATION IS NOT ATTAINABLE, PVC-C-900 SDR-14 OR CONCRETE ENCASEMENT MUST BE USED FOR THE SANITARY SEWER LINE FOR AT LEAST ONE OF THE PIPES. PVC-C-900 SDR-14 OR CONCRETE ENCASEMENT MUST BE USED UNTIL MINIMUM CLEARANCE IS REGAINED.
 - B. WHERE 18 INCH VERTICAL SEPARATION IS NOT ATTAINABLE AT ANY LOCATIONS, USE OF FULL DEPTH REPAIR OR CONCRETE ENCASEMENT FOR SANITARY SEWERS OR ENCASED PIPE CENTERED AT THE POINT OF CROSSING SPECIAL SUPPORT MAY BE REQUIRED.
- NO WATER PIPE SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SANITARY OR STORM WATER MANHOLE OR STRUCTURE.
- CONCRETE ENCASEMENT SHALL NOT BE USED UNLESS APPROVED BY PUBLIC SERVICES DIRECTOR OR HIS DESIGNEE.

HORIZONTAL & VERTICAL SEPARATION REQUIREMENTS

MINIMUM LENGTH (FT) TO BE RESTRAINED ON EACH SIDE OF FITTING(S). *												
	PIPE SIZE											
	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"	48"	
90° BEND	33	43	51	60							*	
45° BEND	14	18	22	25								
22-1/2° BEND	7	9	11	12								
11-1/4° BEND	4	5	6	6								
TEE**	1	7	24	44								
REDUCER (ONE SIZE SMALLER)		41	39	40								
DEAD END	74	96	115	136								

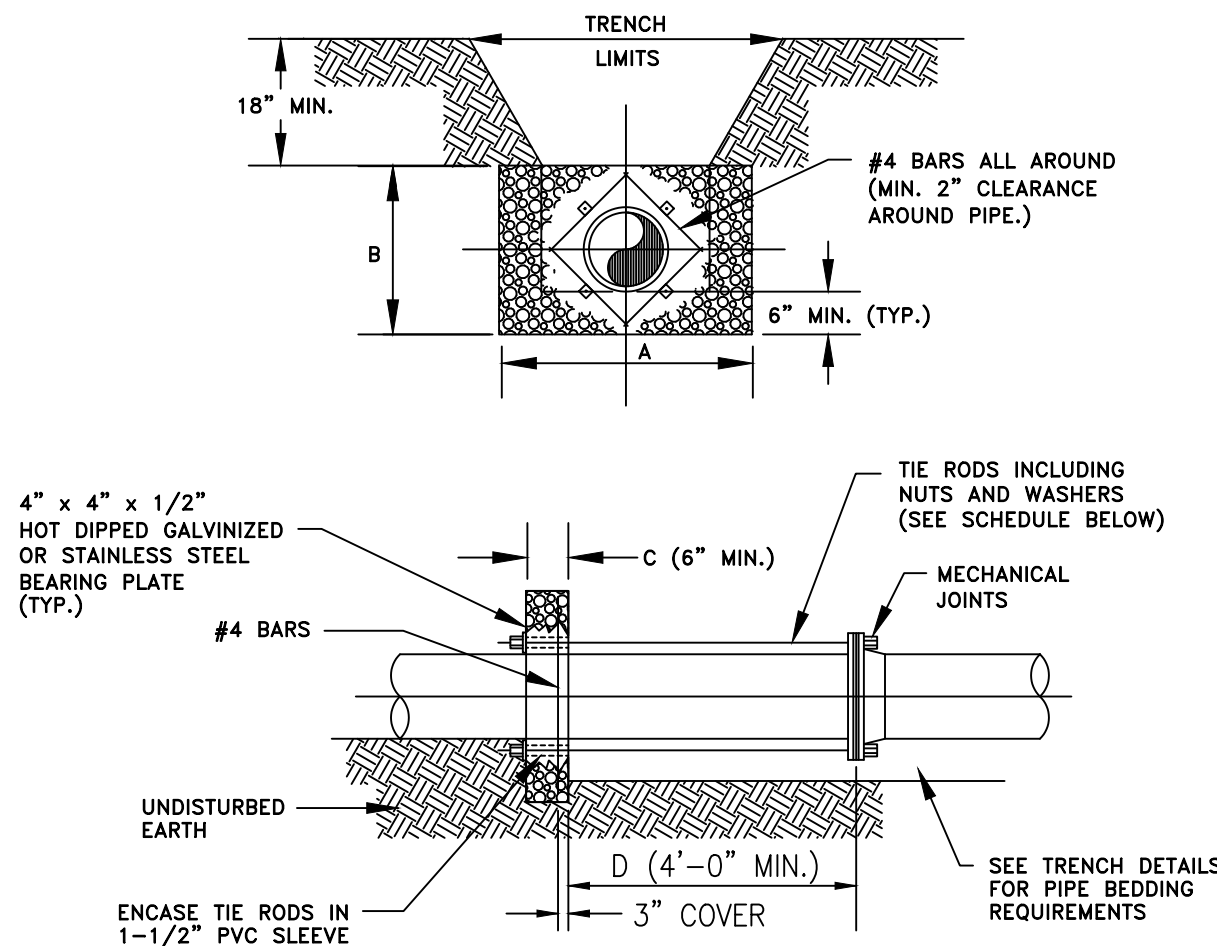
* ONLY RESTRAIN BRANCH PIPE FOR TEES. ONLY RESTRAIN LARGER PIPE FOR REDUCERS
** LENGTH ALONG RUN ASSUMED TO BE 18'

NOTES:

1. FITTINGS SHALL BE DUCTILE IRON RESTRAINED JOINT TYPE. FM FITTINGS TO BE LINED WITH PROTECTO 401.
2. INSTALL FULL LENGTHS OF PIPE WITH TOTAL LENGTH CONTAINING ONLY RESTRAINED JOINTS EQUAL TO OR GREATER THAN LENGTH SHOWN IN TABLE.
3. WHERE TWO OR MORE FITTINGS ARE TOGETHER, USE FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
4. IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE RESTRAINED UNLESS OTHERWISE INDICATED.
5. LENGTHS SHOWN IN THE TABLE HAVE BEEN CALCULATED IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN "THRUST RESTRAINT DESIGN FOR DUCTILE IRON PIPE" AS PUBLISHED BY DIPRA, FOR PVC WITH THE FOLLOWING ASSUMPTIONS:

TYPE OF PIPE:	PVC	
WORKING PRESSURE:	150	P.S.I.**
SOIL DESIGNATION:	<u>SM(SAND SILT)</u>	
LAYING CONDITIONS:	<u>3</u>	
6. FOR PIPE ENCASED IN POLYETHYLENE INCREASE THE GIVEN VALUE BY A FACTOR OF 1.5.
7. VALUES NOT LISTED IN THE TABLE TO BE COMPLETED BY THE ENGINEER.

RESTRAINED PIPE TABLE (PVC)

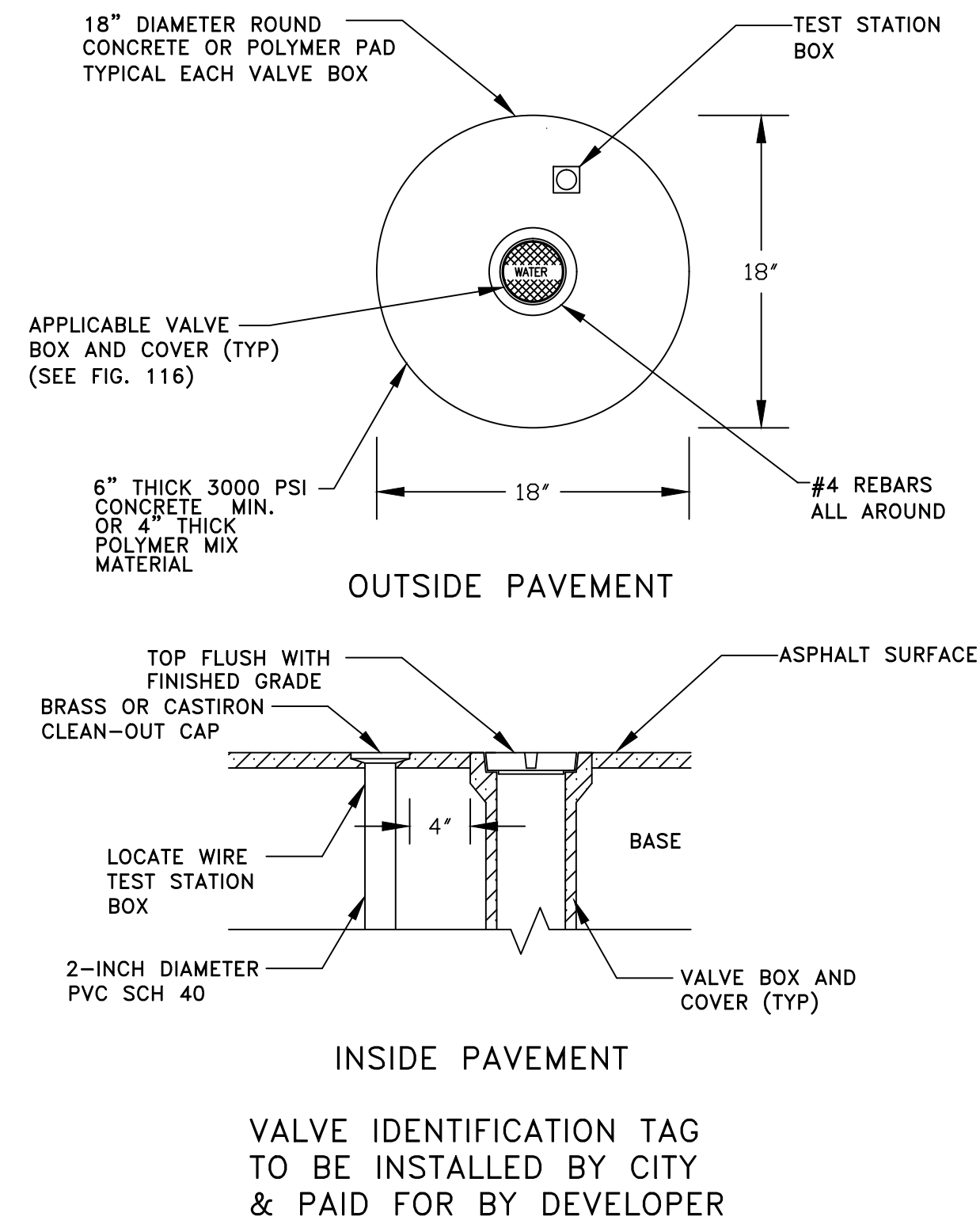


WATER MAIN THRUST COLLAR DETAIL

SCHEDULE OF DIMENSIONS AND MATERIALS *						
PIPE SIZE (INCHES)	DIMENSIONS (FT.)				TIE DIA.	REQ'D
	A	B	C	D		
6	2.0	2.0	1.0		3/4"	2
8	2.5	2.5	1.0		3/4"	2
10	3.5	3.0	1.0		3/4"	4
12	5.0	3.0	1.0		3/4"	4
16	6.0	4.0	1.5		3/4"	4
20	8.0	5.0	1.5		3/4"	6
24	9.0	6.0	1.5		3/4"	8

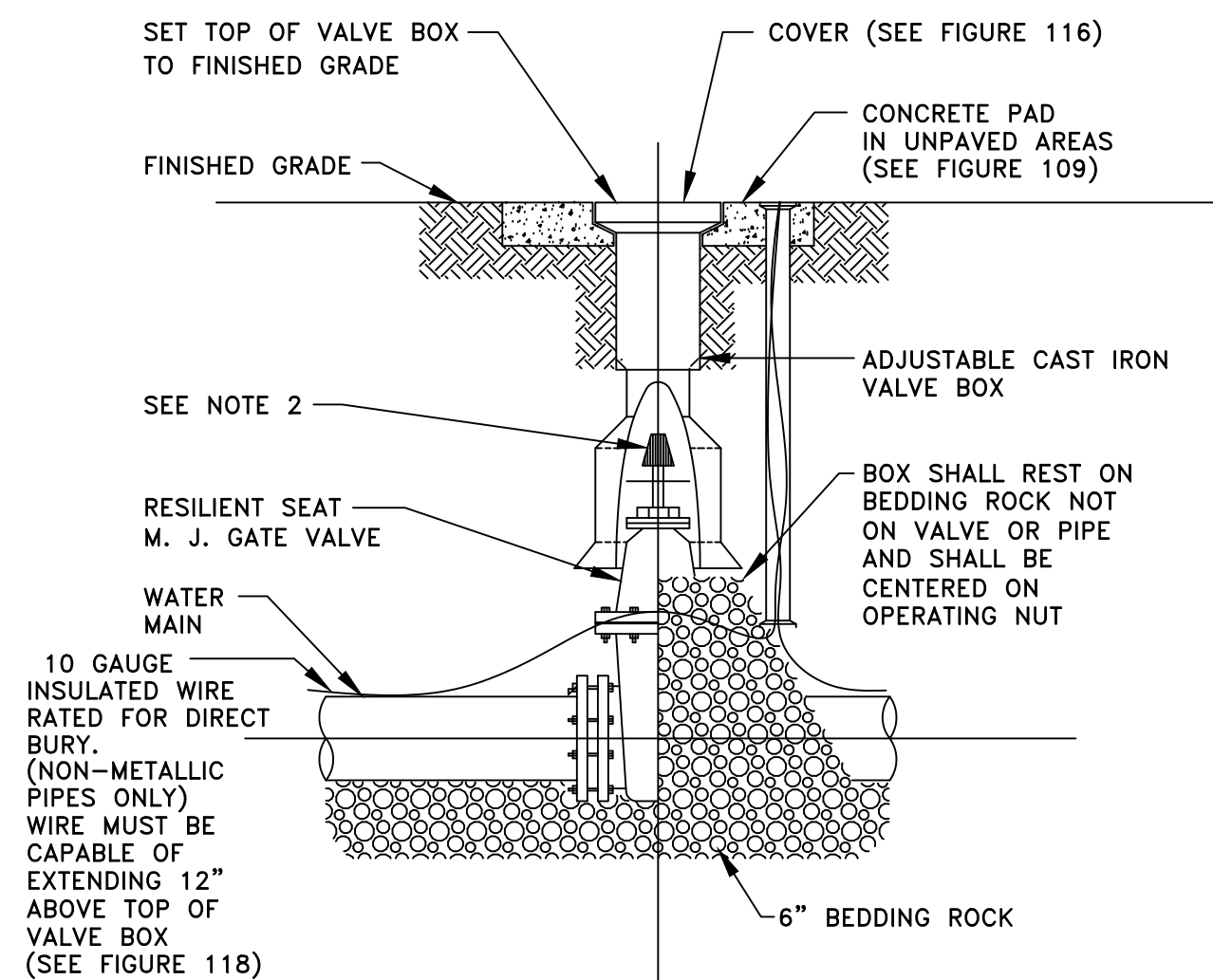
NOTE: THRUST BLOCK AREAS TO BE COMPUTED ON BASIS OF _____ 2,000 _____
 LBS. PER SQ. FT. SOIL RESTRAINT _____ (1,500 MIN)
 BEARING _____ SEE NOTE 5
 * TO BE COMPLETED BY ENGINEER.

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



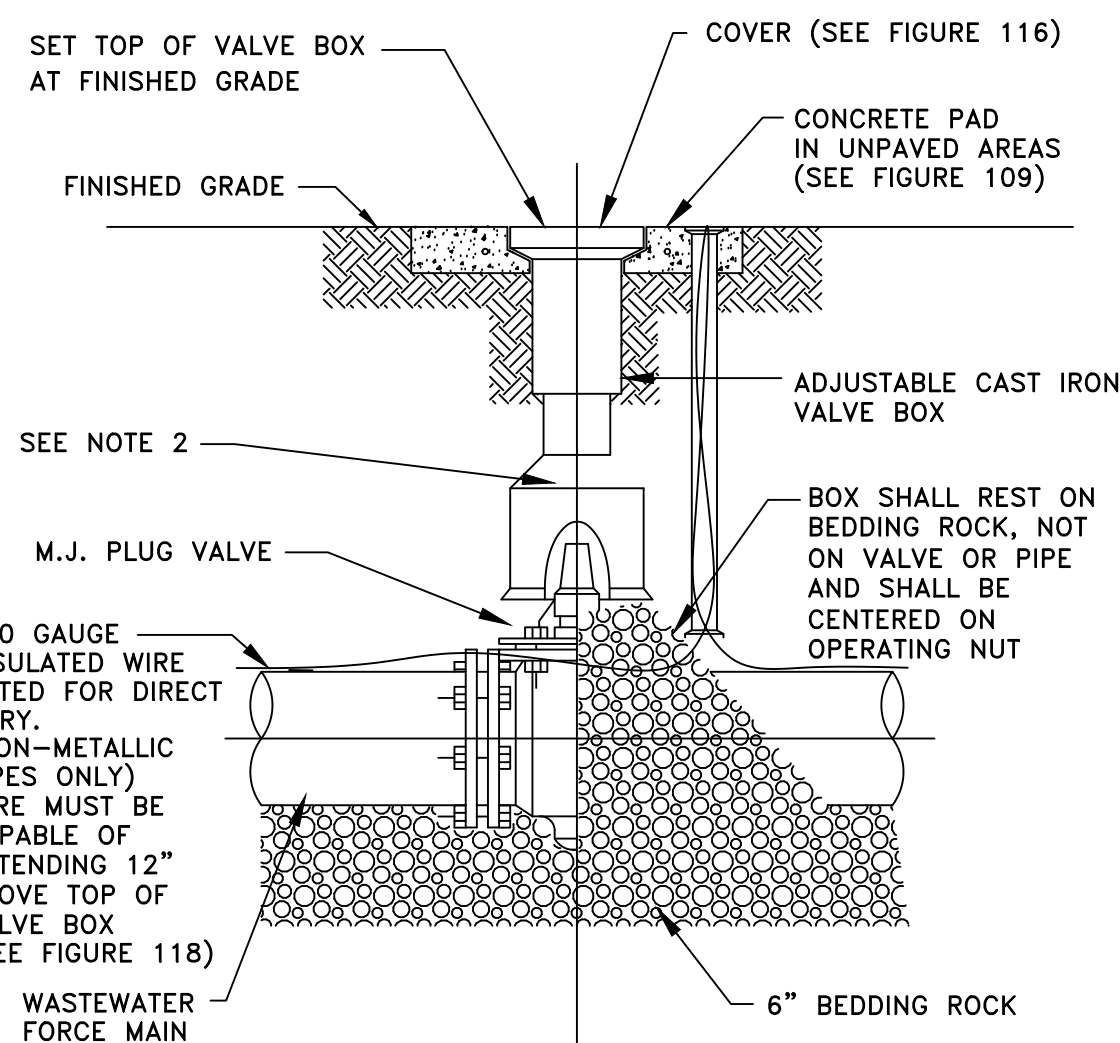
VALVE BOX

CITY OF AOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 104
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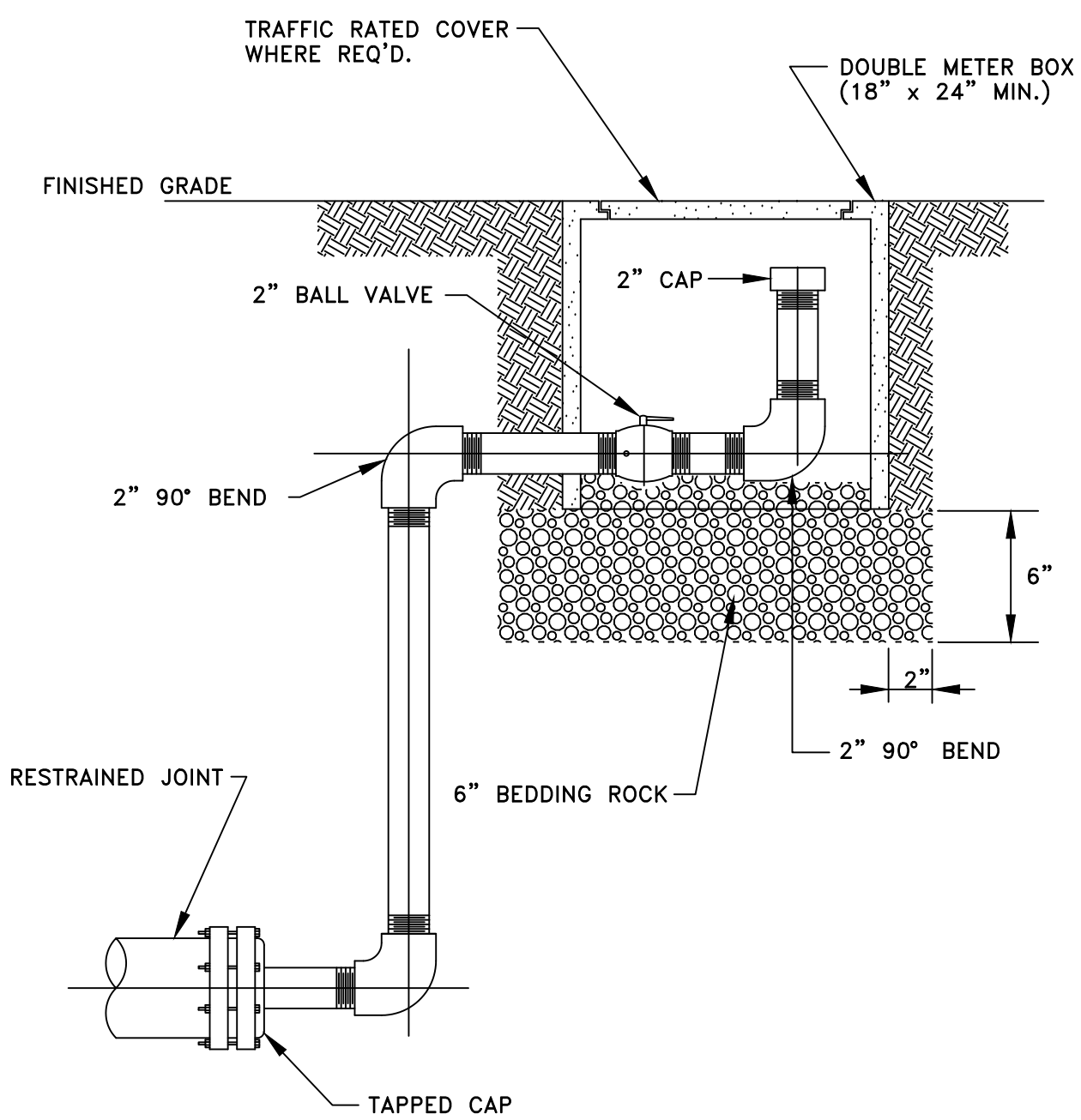
GATE VALVE AND BOX DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 400
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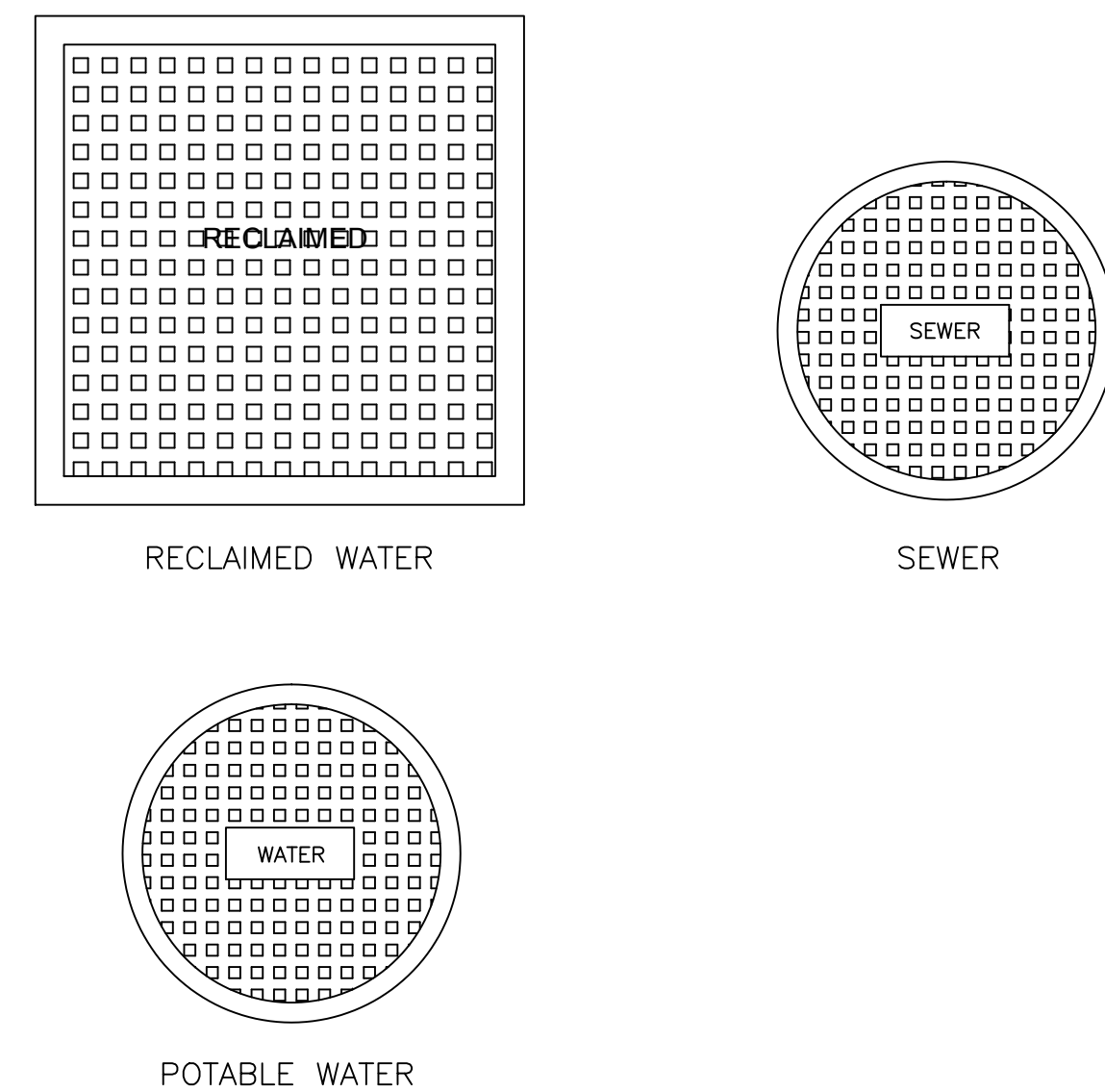
PLUG VALVE AND BOX DETAIL

CITY OF APOPKA | JANUARY 2014 | FIG. 400 A



BLOWOFF VALVE DETAIL

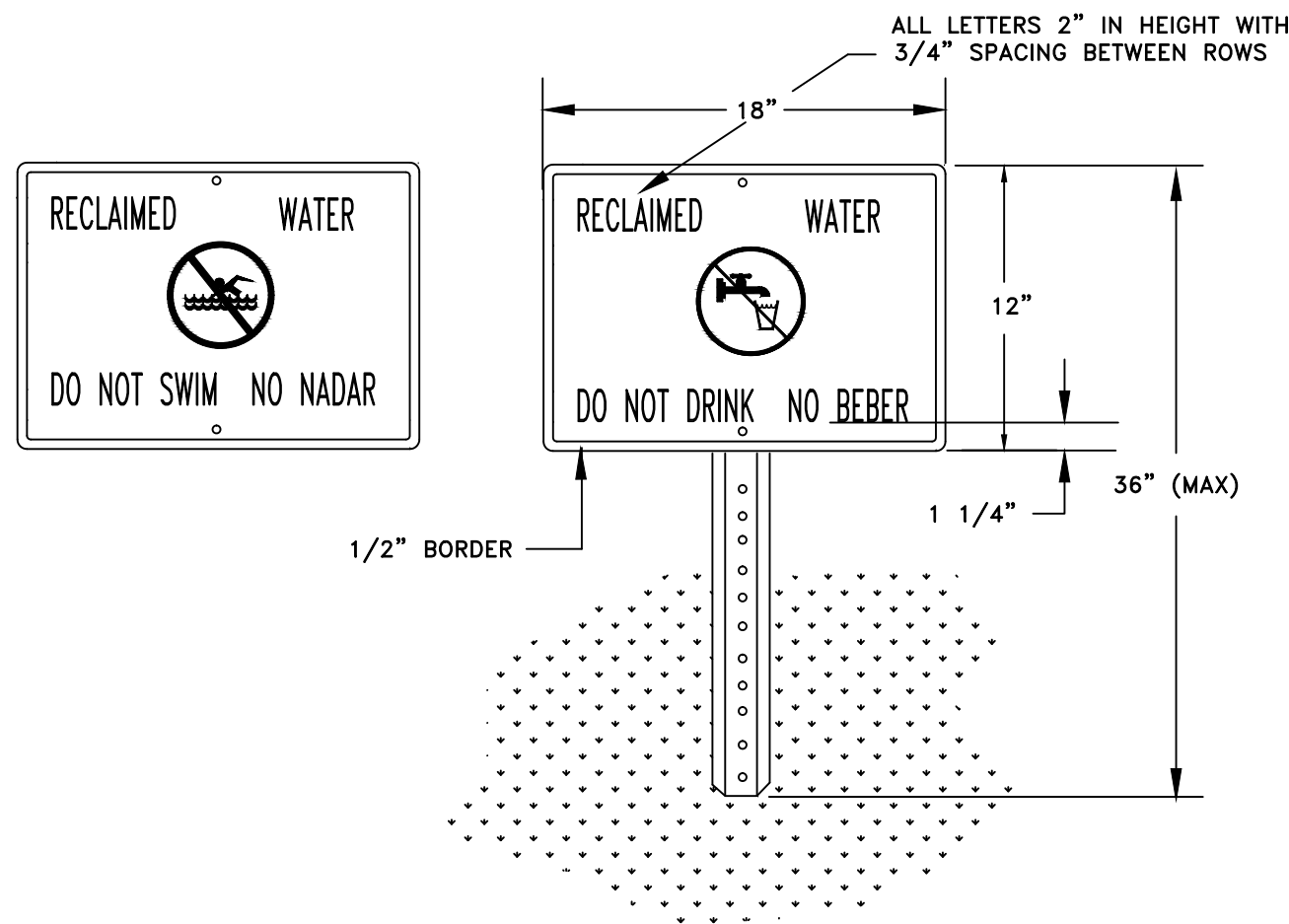
CITY OF APOPKA | JANUARY 2014 | FIG. 403



TYPICAL VALVE BOX COVER DETAILS

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 116
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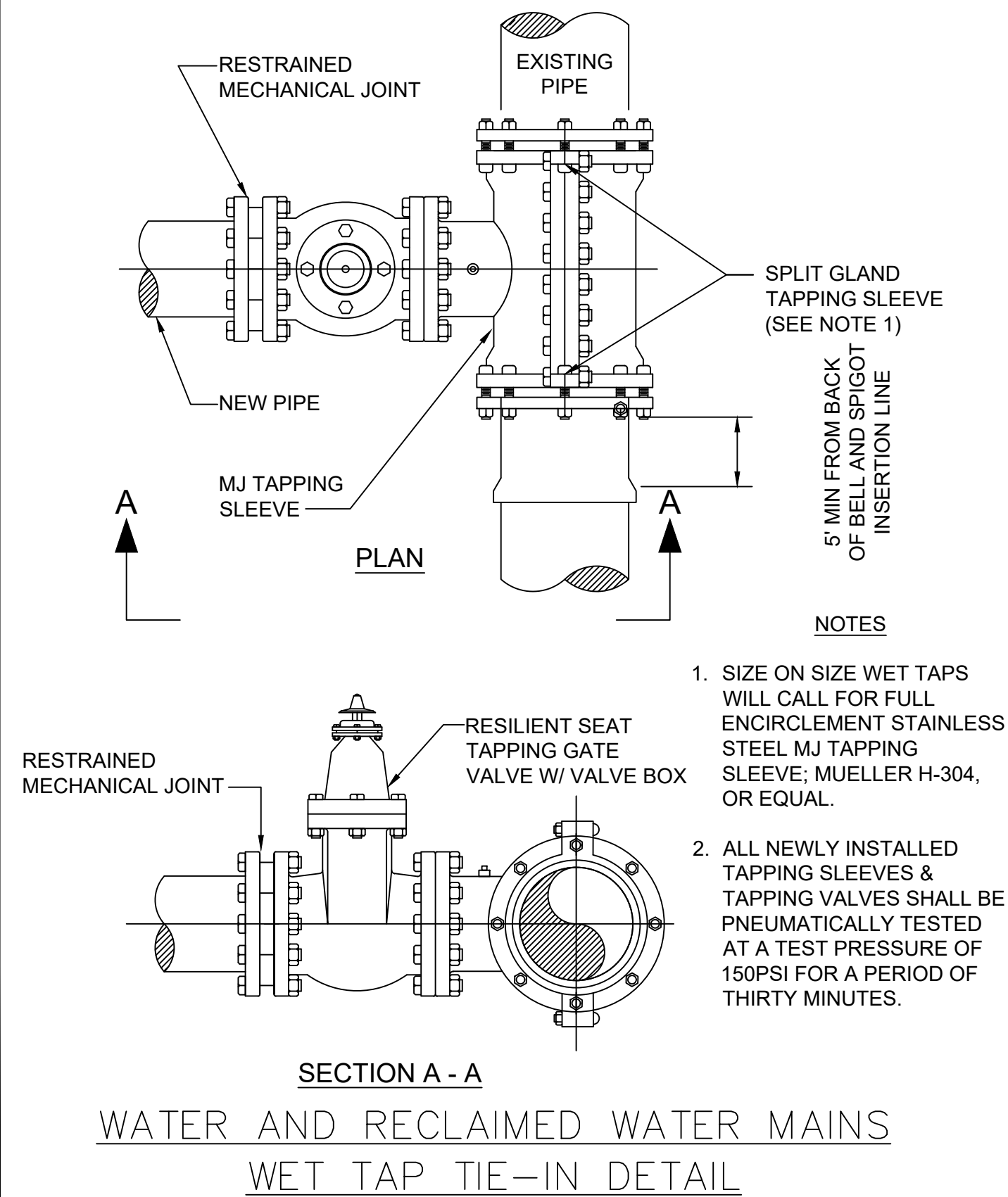
- NOTES:
- HEIGHT OF SIGN WILL DEPEND ON LOCATION AND SURROUNDING LANDSCAPE PLANT TYPES. IN ALL CASES, THE SIGN SHALL BE VISIBLE TO THE PUBLIC.
 - BACKGROUND SHALL BE WHITE. LETTERS AND FIGURES SHALL BE BLACK. PROHIBITIVE SYMBOL SHALL BE RED.
 - ENGINEERING GRADE REFLECTIVE MATERIALS SHALL BE USED.
 - POST SHALL BE U CHANNEL 12 FT. 2 LB. HOT ROLLED HIGH TENSILE RAIL OR BILLET STEEL, HOT DIP GALVANIZED PER ASTM A-123.
 - MOUNTING HARDWARE SHALL BE STAINLESS STEEL.
 - SIGNS SHALL BE PLACED BY THE CONTRACTOR IN ACCORDANCE WITH THE CITY APPROVED ENGINEERING PLANS AND/OR AS APPROVED BY PUBLIC SERVICES DEPARTMENT.

RECLAIMED WATER ADVISORY SIGN

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

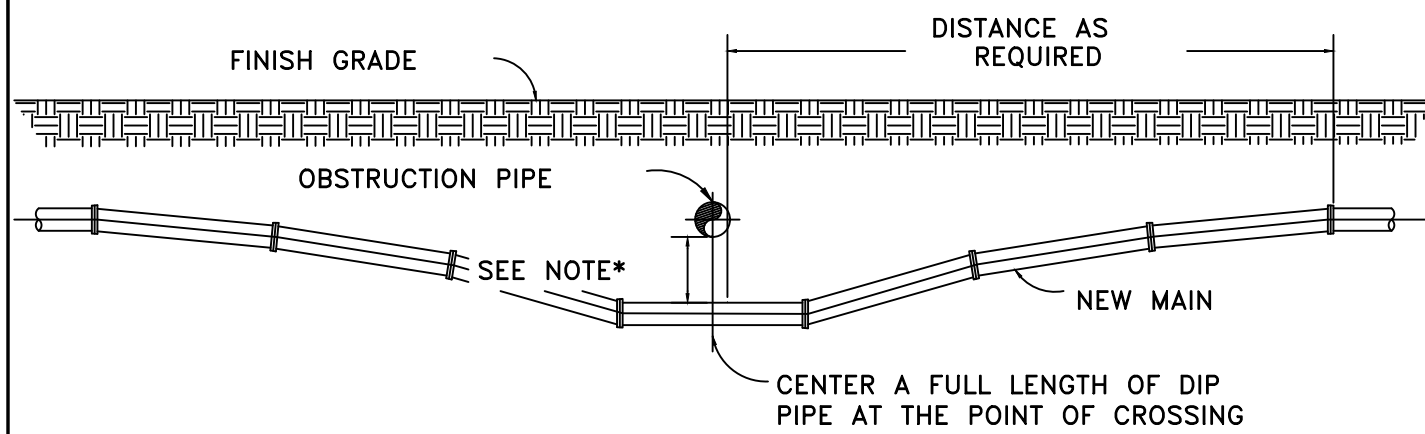
FIG. 115



CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 406



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

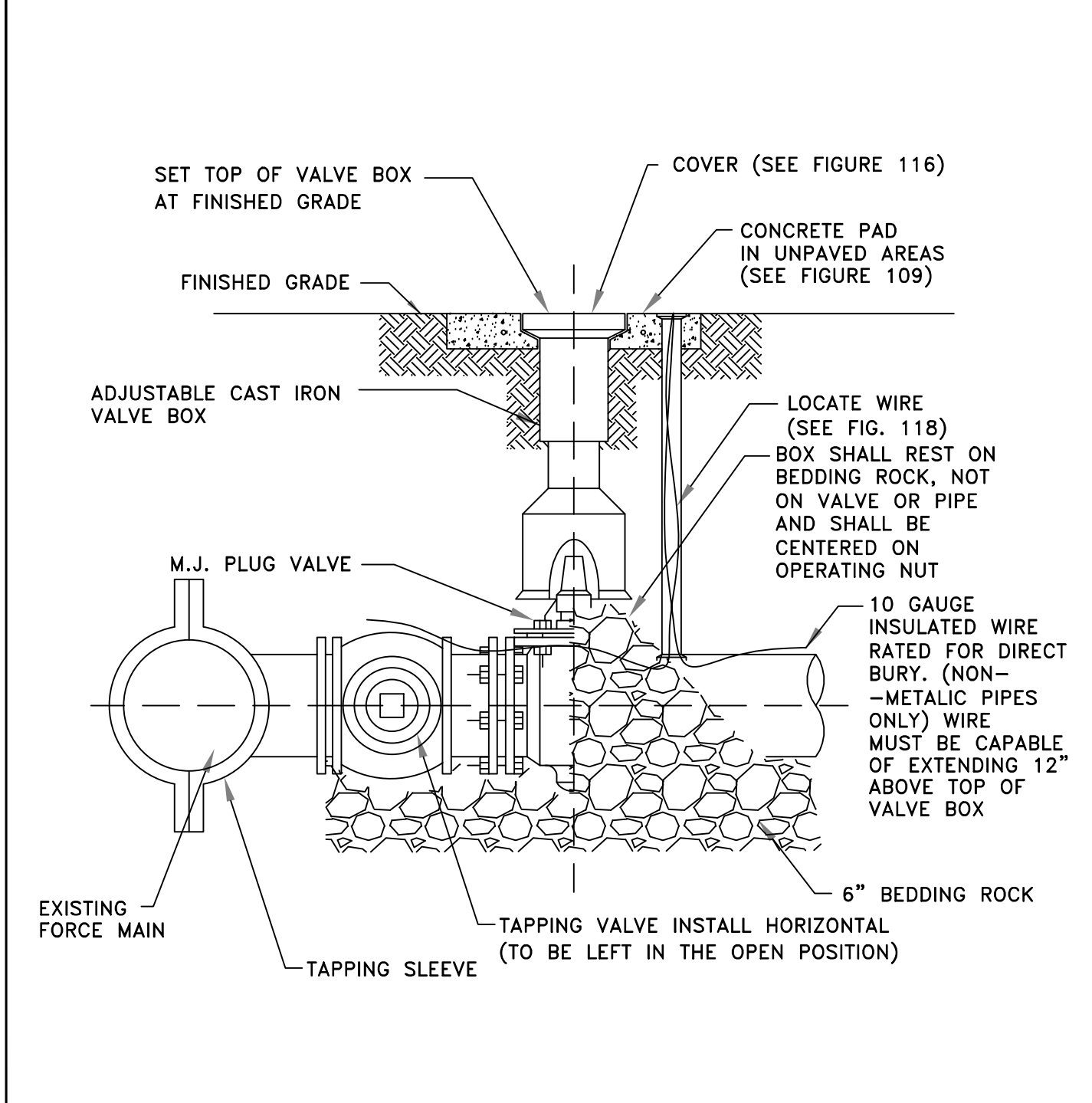
* CONSTRUCT UNIFORM PIPE DEFLECTION
NOT TO EXCEED 75% OF MANUFACTURER RECOMMENDED
MAXIMUM DEFLECTION PER PIPE JOINT

UTILITY CROSSING PIPE DEFLECTION DETAIL

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 117

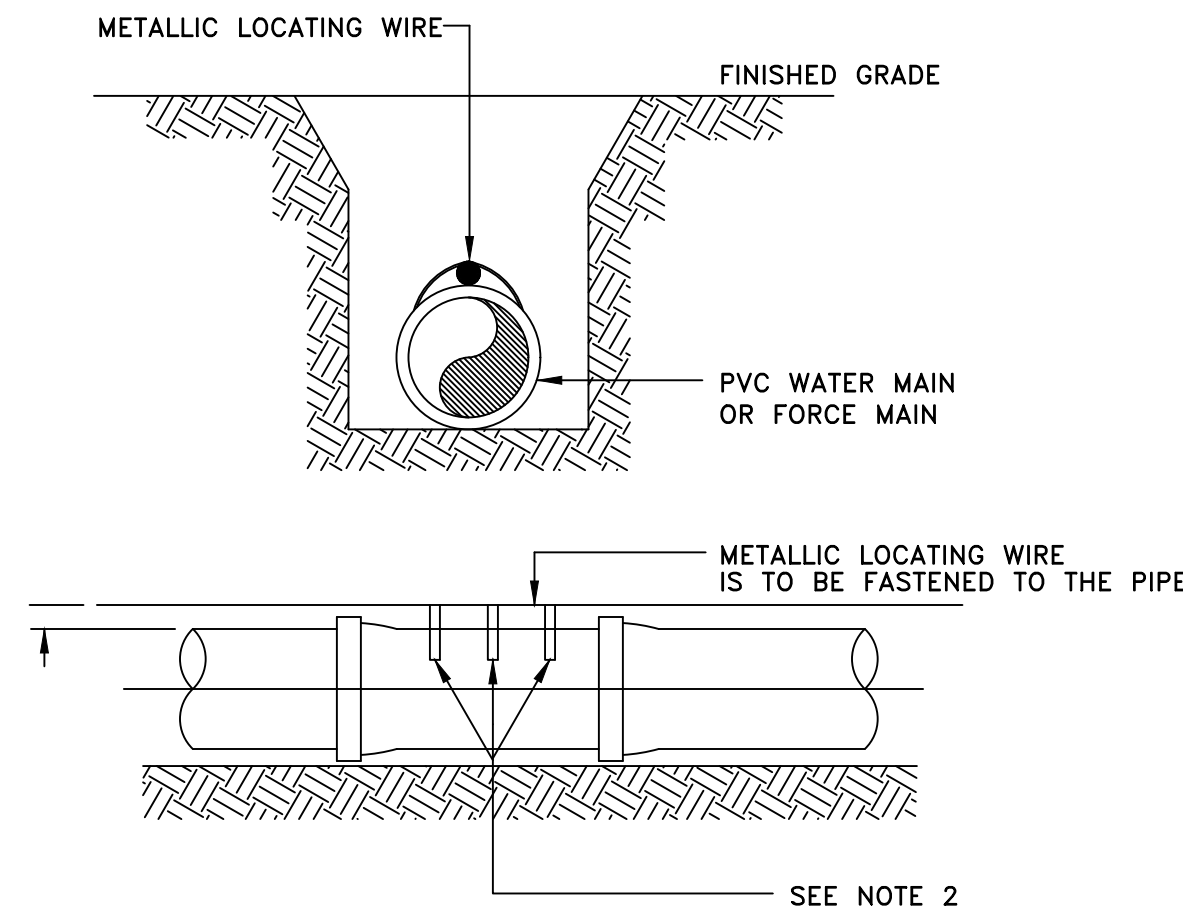


FORCE MAIN WET TAP TIE-IN DETAIL

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 206



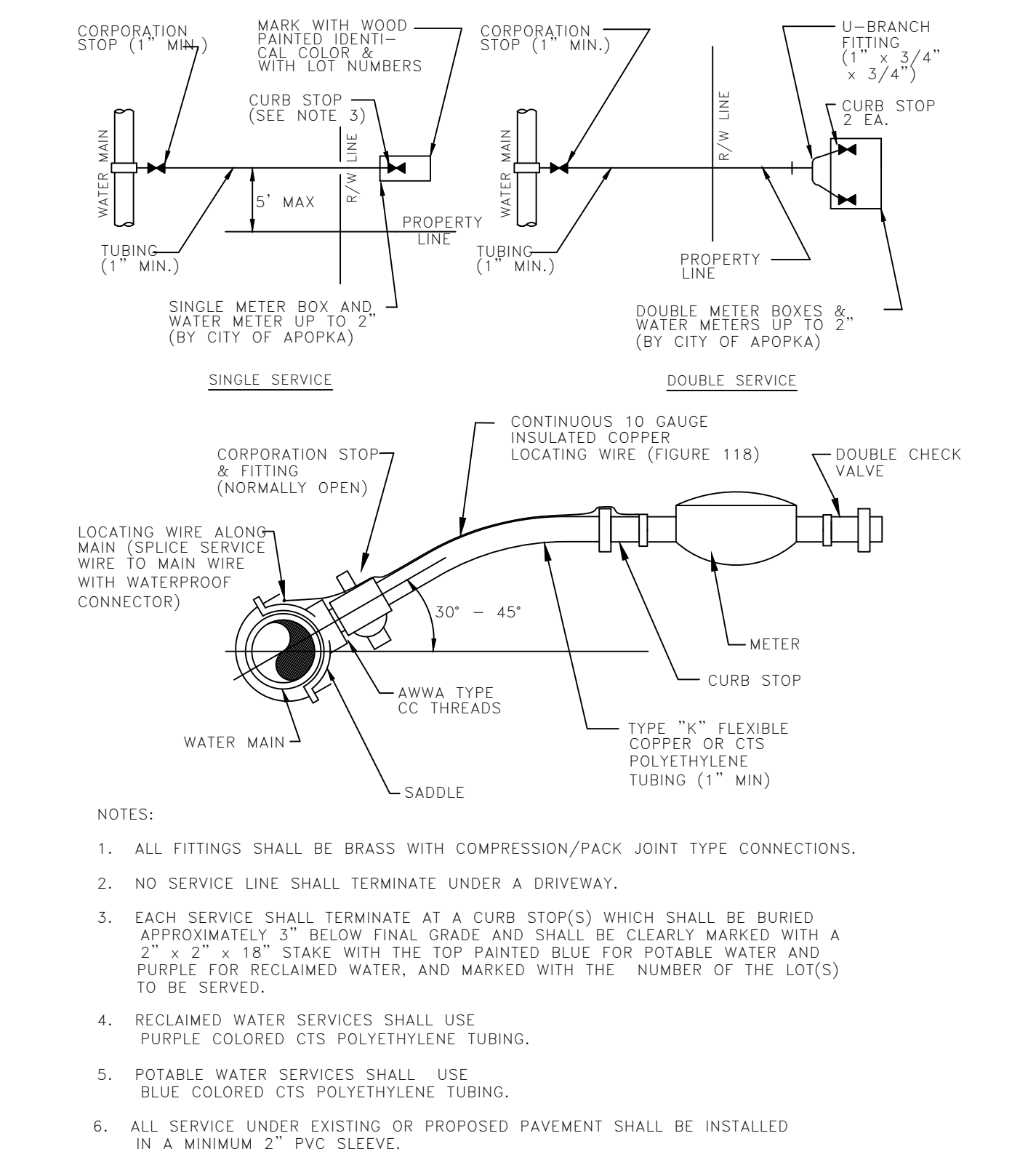
- NOTES:
- PVC PIPE SHALL REQUIRE INSULATED METALLIC LOCATING WIRE (10 AWG-SOLID CCS REINFORCED TRACER WIRE-INSULATED 30 MIL HDPE - 30 VOLT MFG. BY COPPERHEAD INDUSTRIES, LLC OR EQUAL) CAPABLE OF DETECTION BY A CABLE LOCATOR.
 - SHALL BE BURIED DIRECTLY ABOVE THE CENTERLINE OF THE PIPE AND ATTACHED WITH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

PVC PIPE LOCATING WIRE DETAIL

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 118

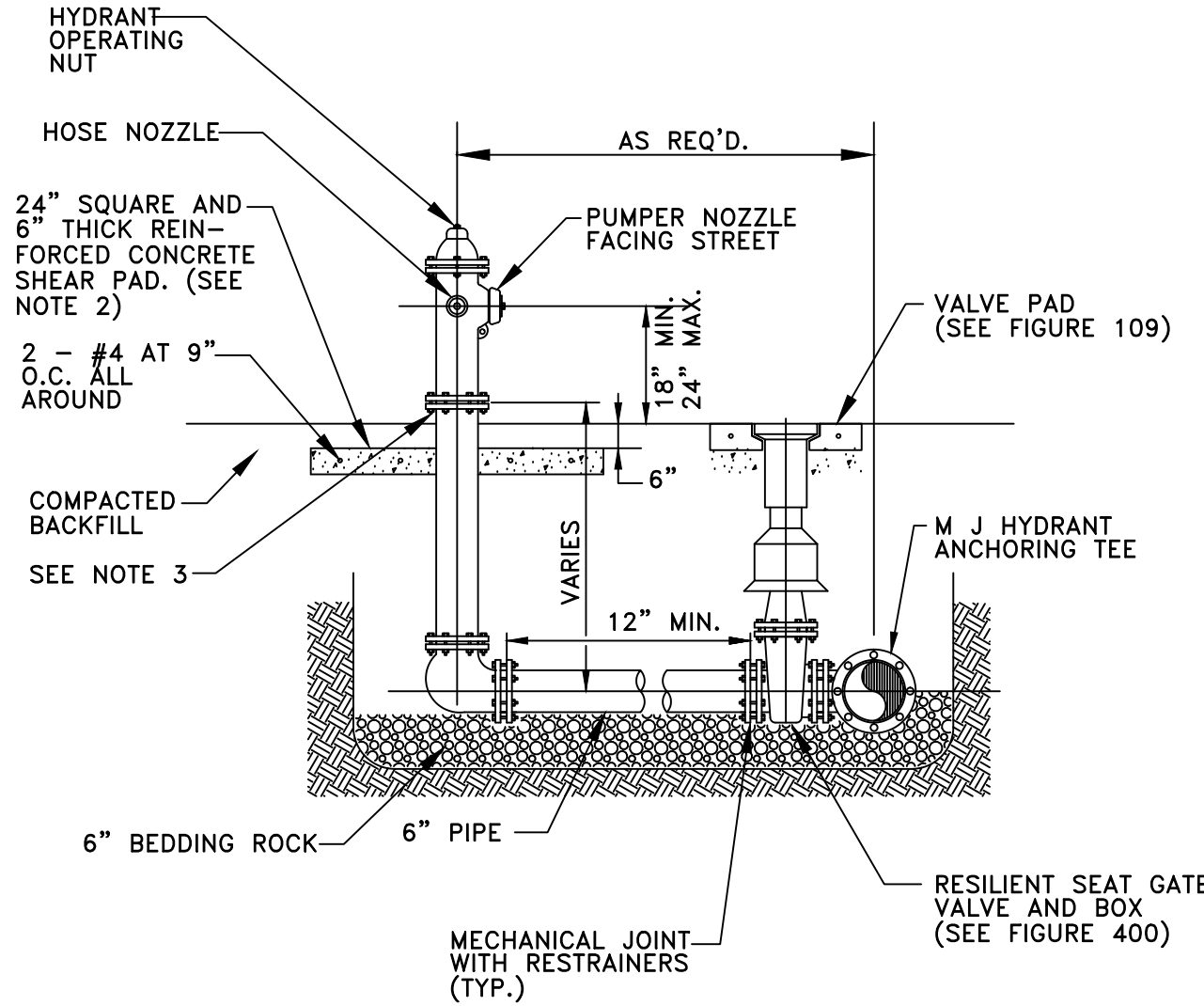


WATER SERVICE CONNECTION DETAIL

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 405



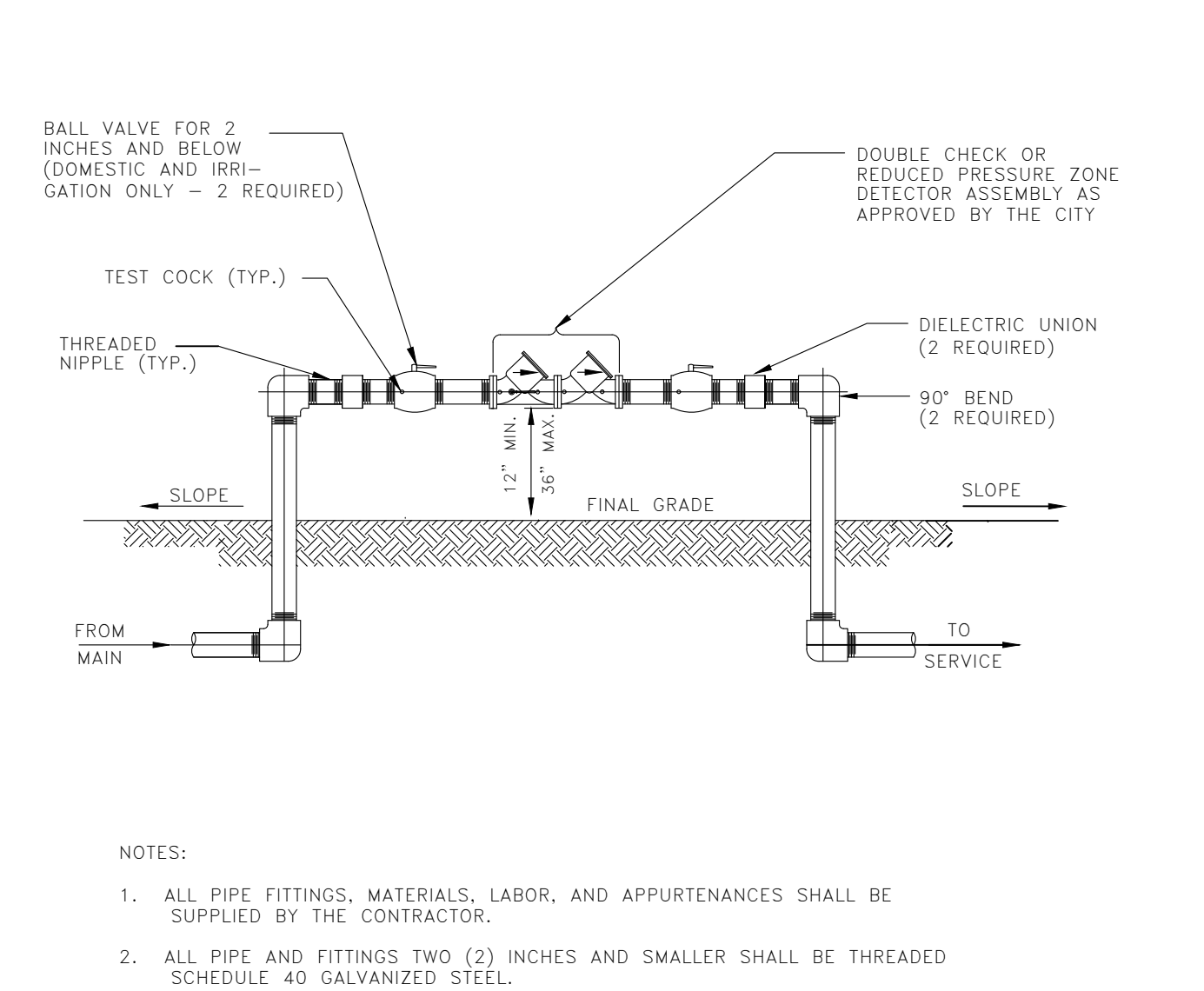
- NOTES:
- FIRE HYDRANT SHALL BE SUPPLIED WITHOUT A WEEP HOLE, OR WITH A PERMANENTLY PLUGGED WEEP HOLE.
 - THE SHEAR PAD SHALL BE RECESSED SIX (6) INCHES BELOW THE FINISHED GRADE AND THE RECESSED SECTION SODDED.
 - CLEARANCE BETWEEN BOTTOM OF BOLTS AND TOP OF SHEAR PAD SHALL BE A TWELVE (12) INCH MINIMUM.
 - FIRE HYDRANTS SHALL BE IDENTIFIED IN ACCORDANCE WITH THE CITY OF APOPKA UTILITIES DESIGN CONSTRUCTION STANDARDS MANUAL.

FIRE HYDRANT ASSEMBLY DETAIL

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 402



DOUBLE CHECK OR REDUCED PRESSURE
ZONE DETECTOR ASSEMBLY

2 INCH AND BELOW ASSEMBLY

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

JANUARY 2014

FIG. 500 A

CALL 48 HOURS
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DESIGNED BY

JME

DRAWN BY

RAS

CHECKED BY

JME

UTILITY DETAILS

WOLF LAKE RANCH

FLORIDA

CITY OF APOPKA

SHEET NUMBER

C9.1

12/22/2025

149561004

DATE

12/22/2025

SCALE

AS SHOWN

DESIGNED BY

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UTILITY DETAILS

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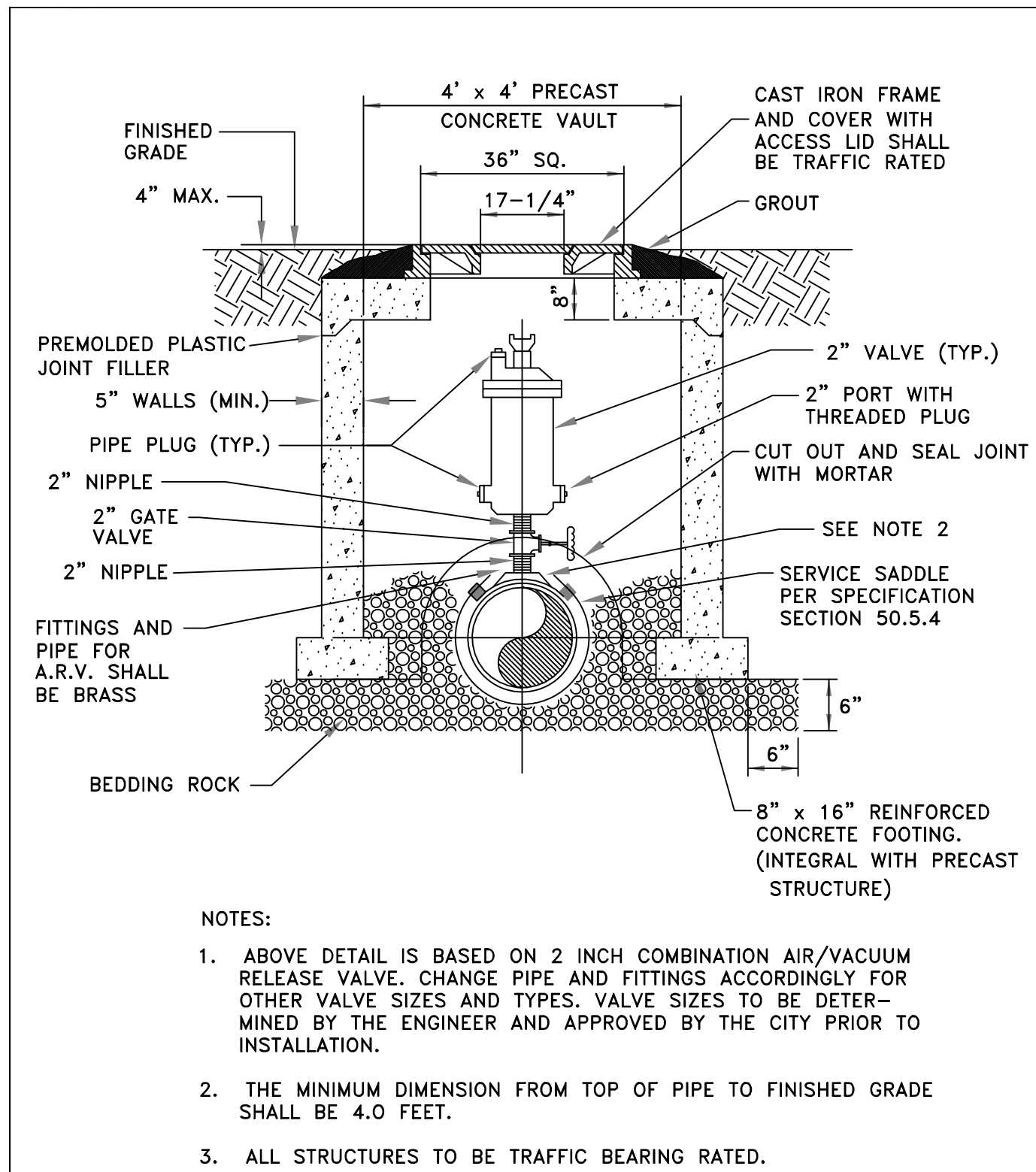
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WOLF LAKE RANCH

FLORIDA

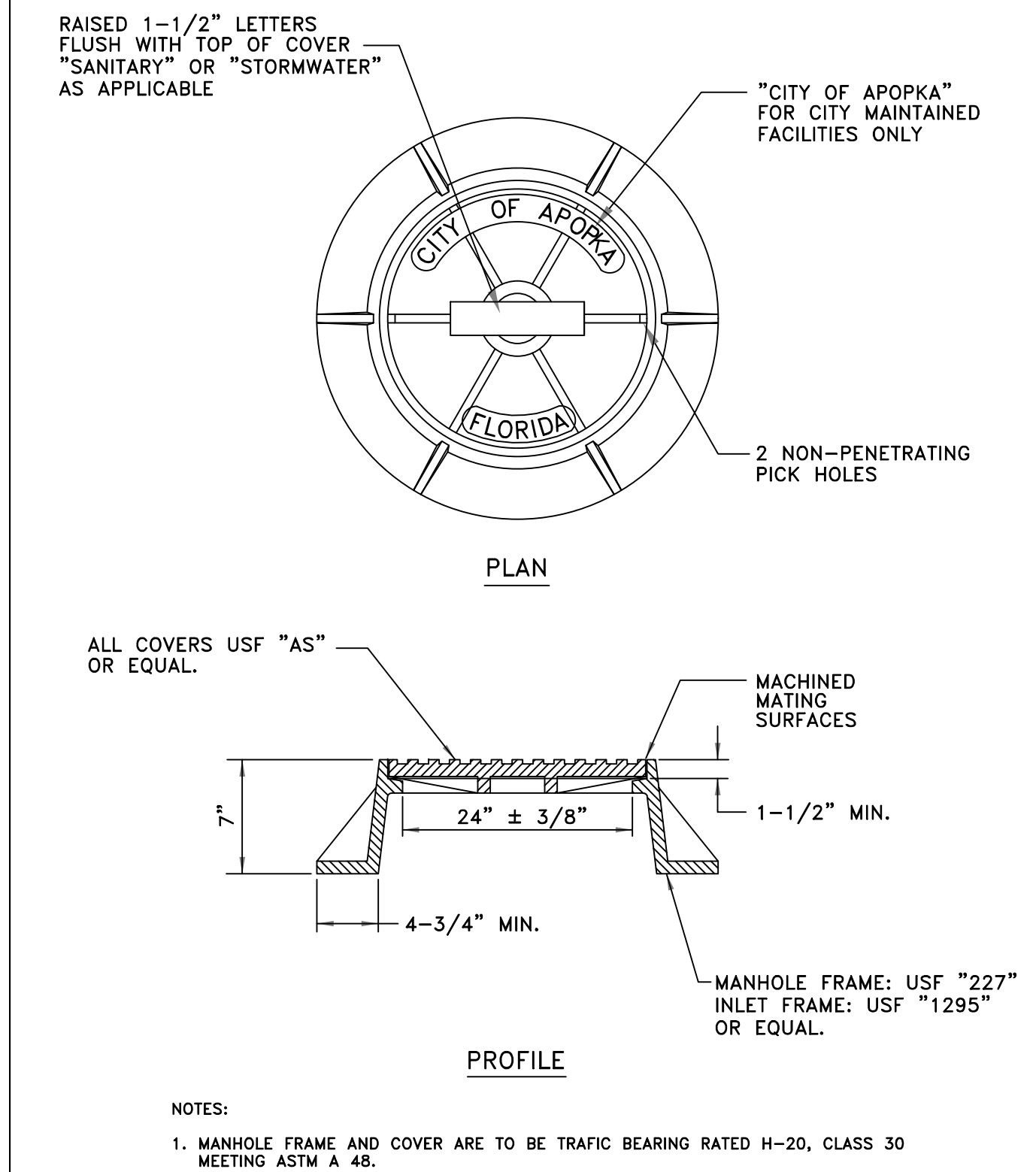
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SHEET NUMBER



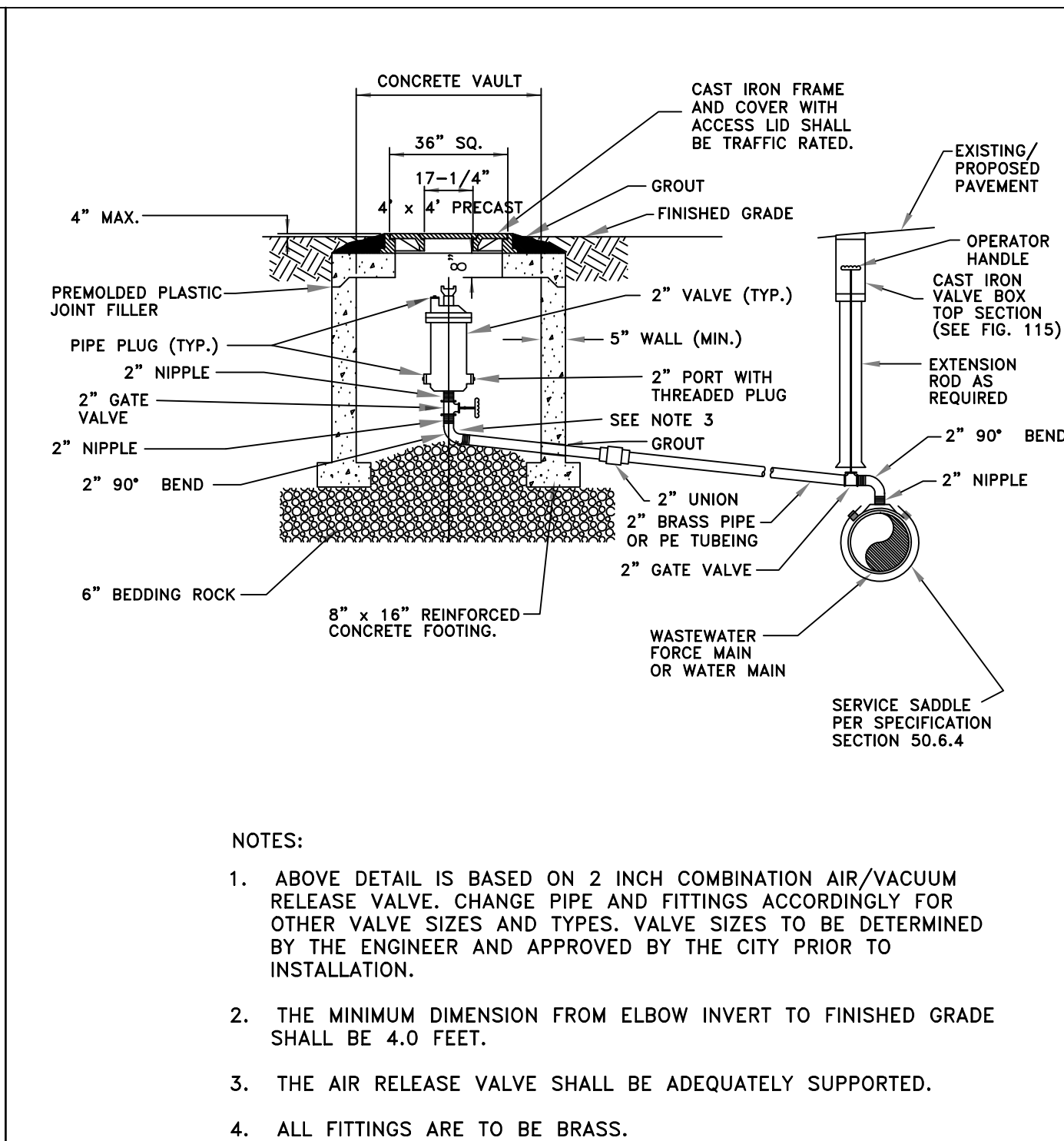
AIR OR COMBINATION AIR/VACUUM
RELEASE VALVE DETAIL - UNDERGROUND

CITY OF AOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 119
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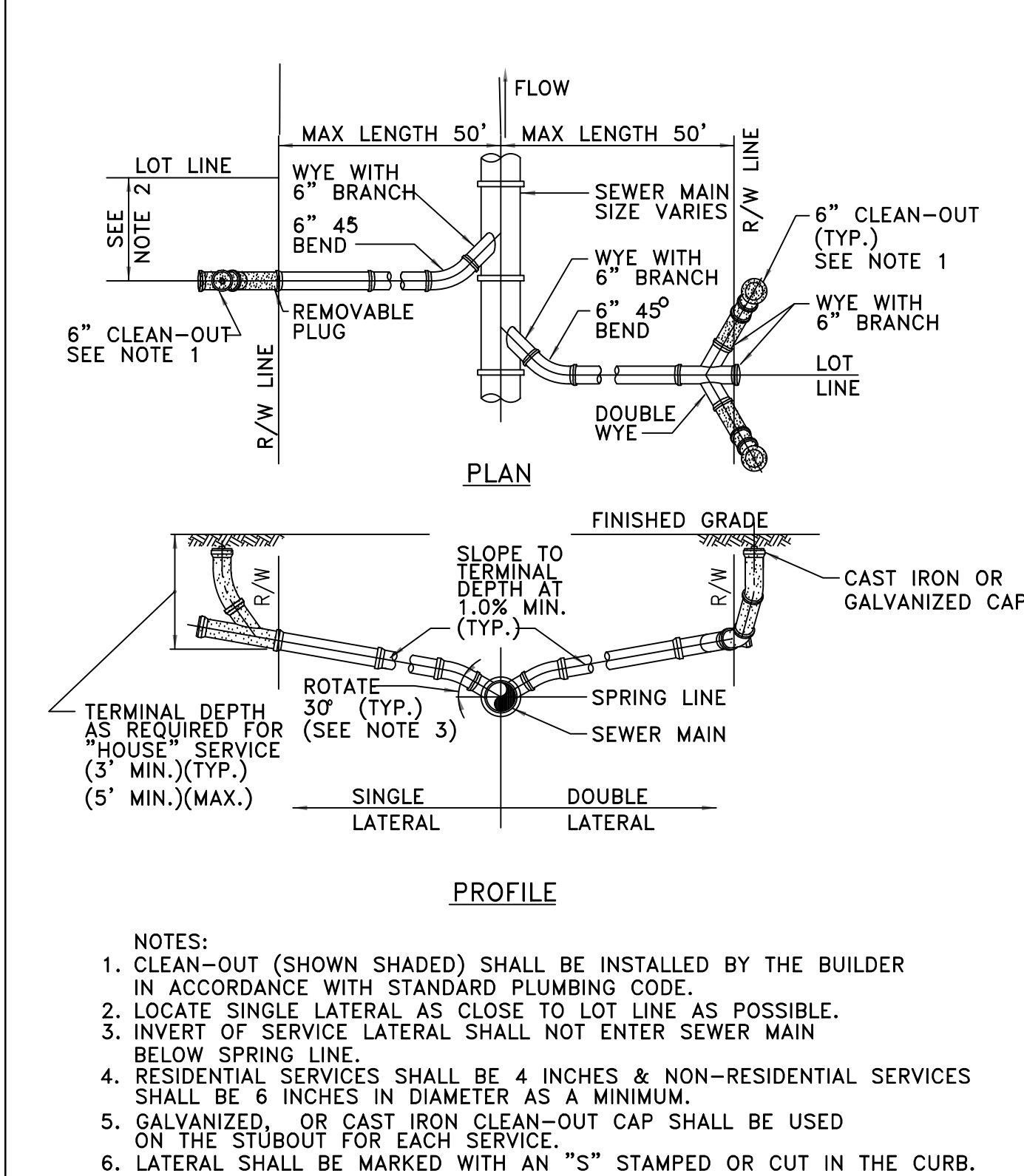
STANDARD MANHOLE FRAME AND COVER

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 202
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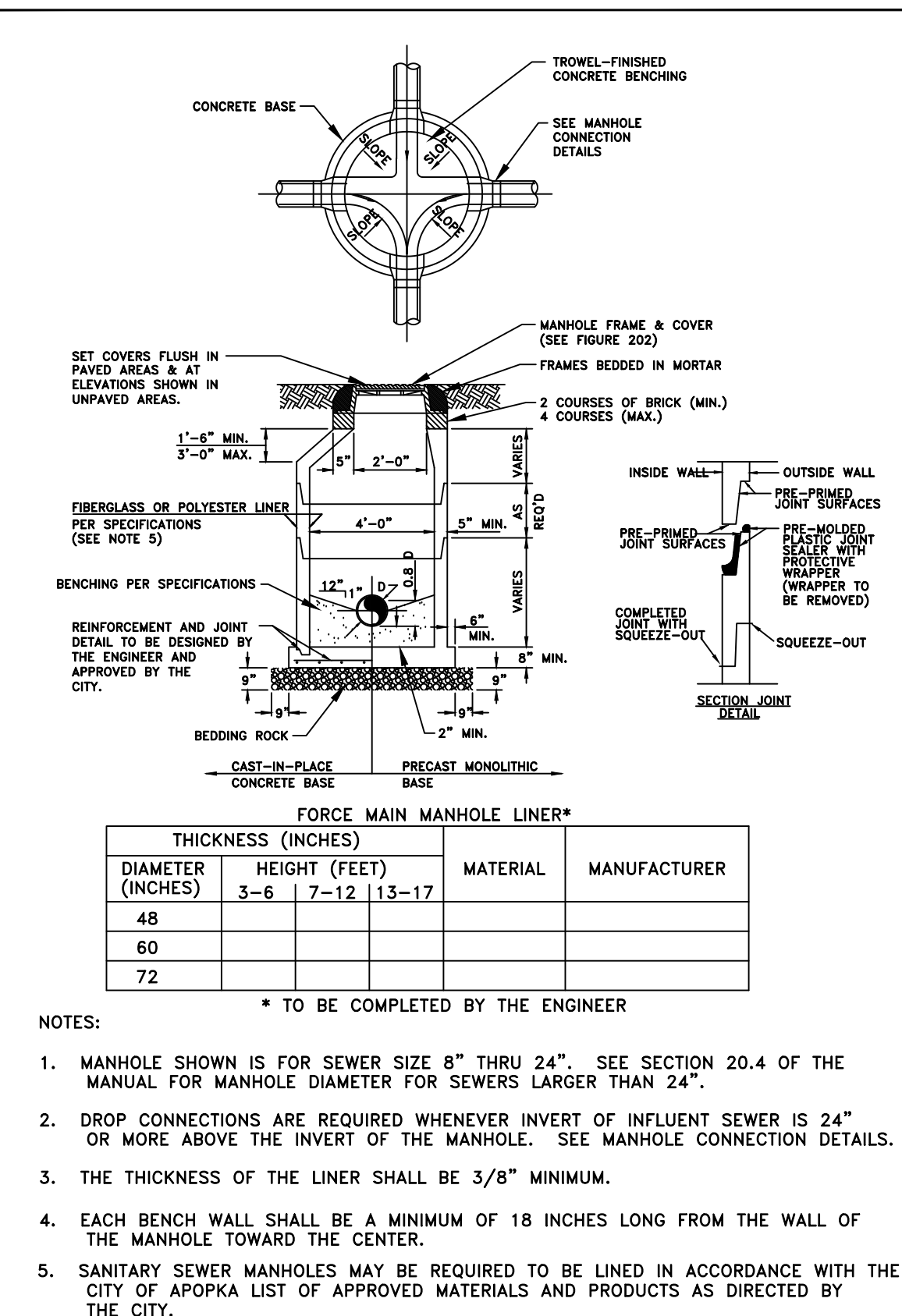
OFFSET AIR OR COMBINATION AIR/VACUUM RELEASE VALVE DETAIL - UNDERGROUND

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 120
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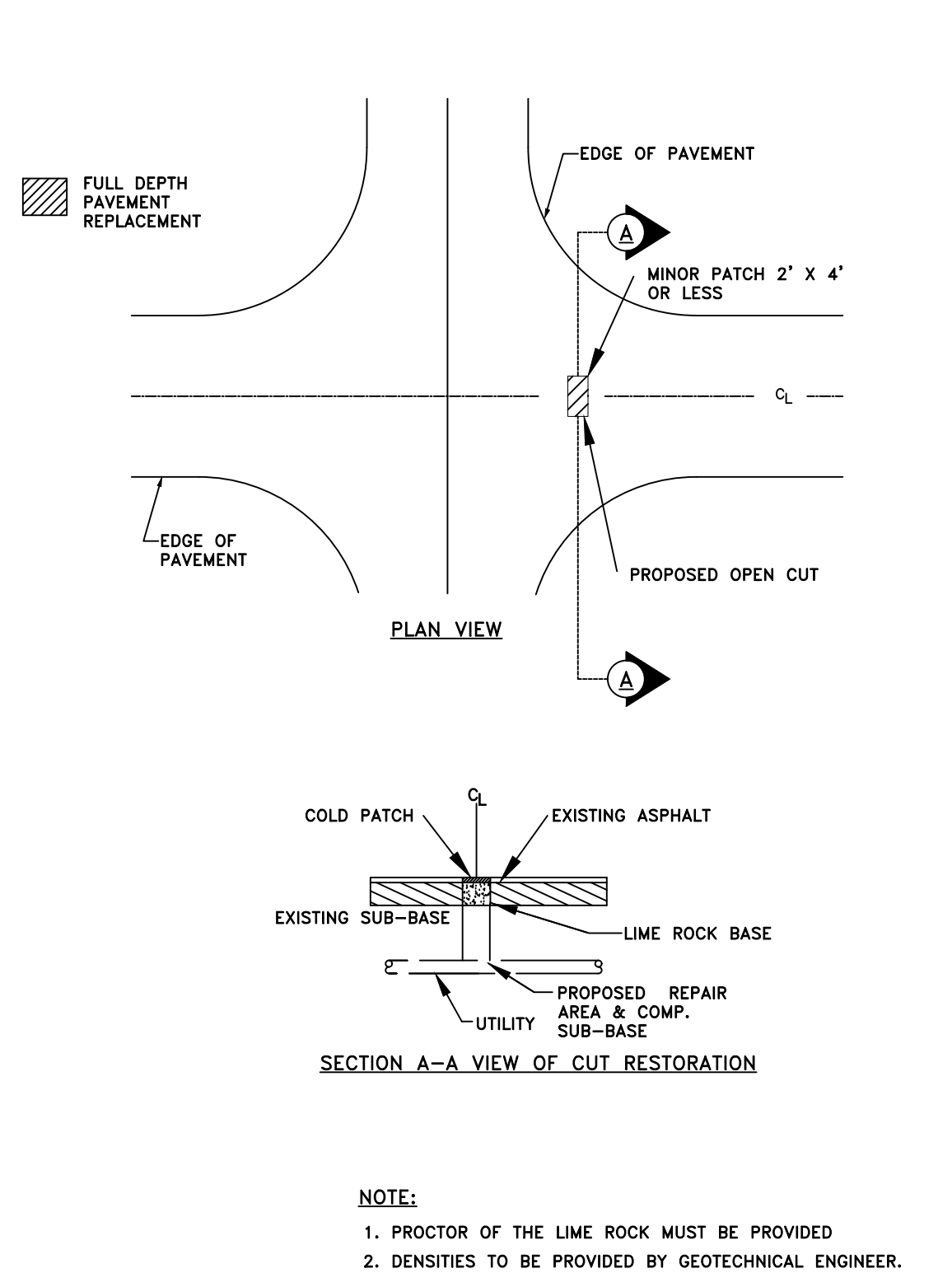
SERVICE LATERAL DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2014	FIG. 204
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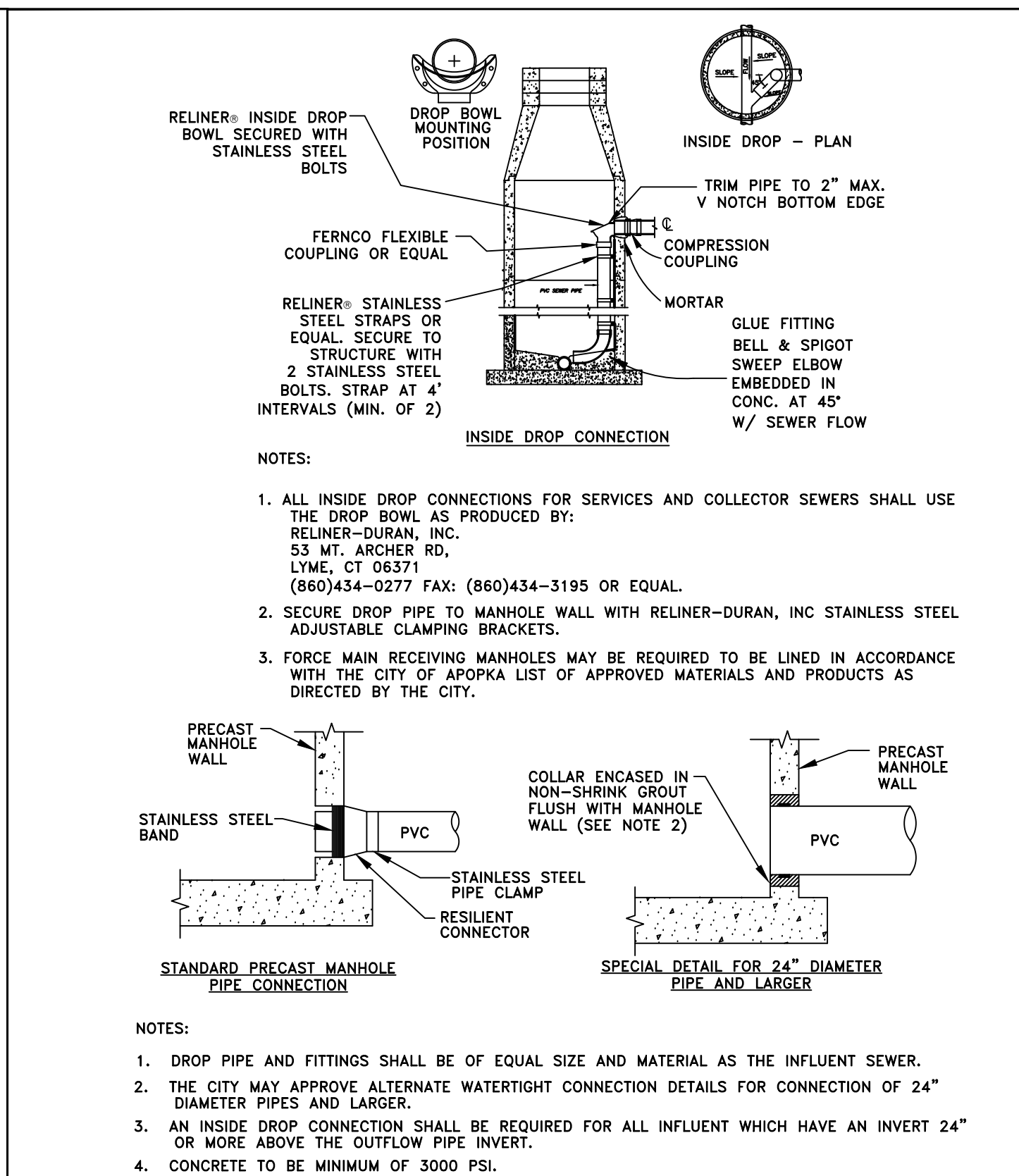
TYPICAL MANHOLE

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 20
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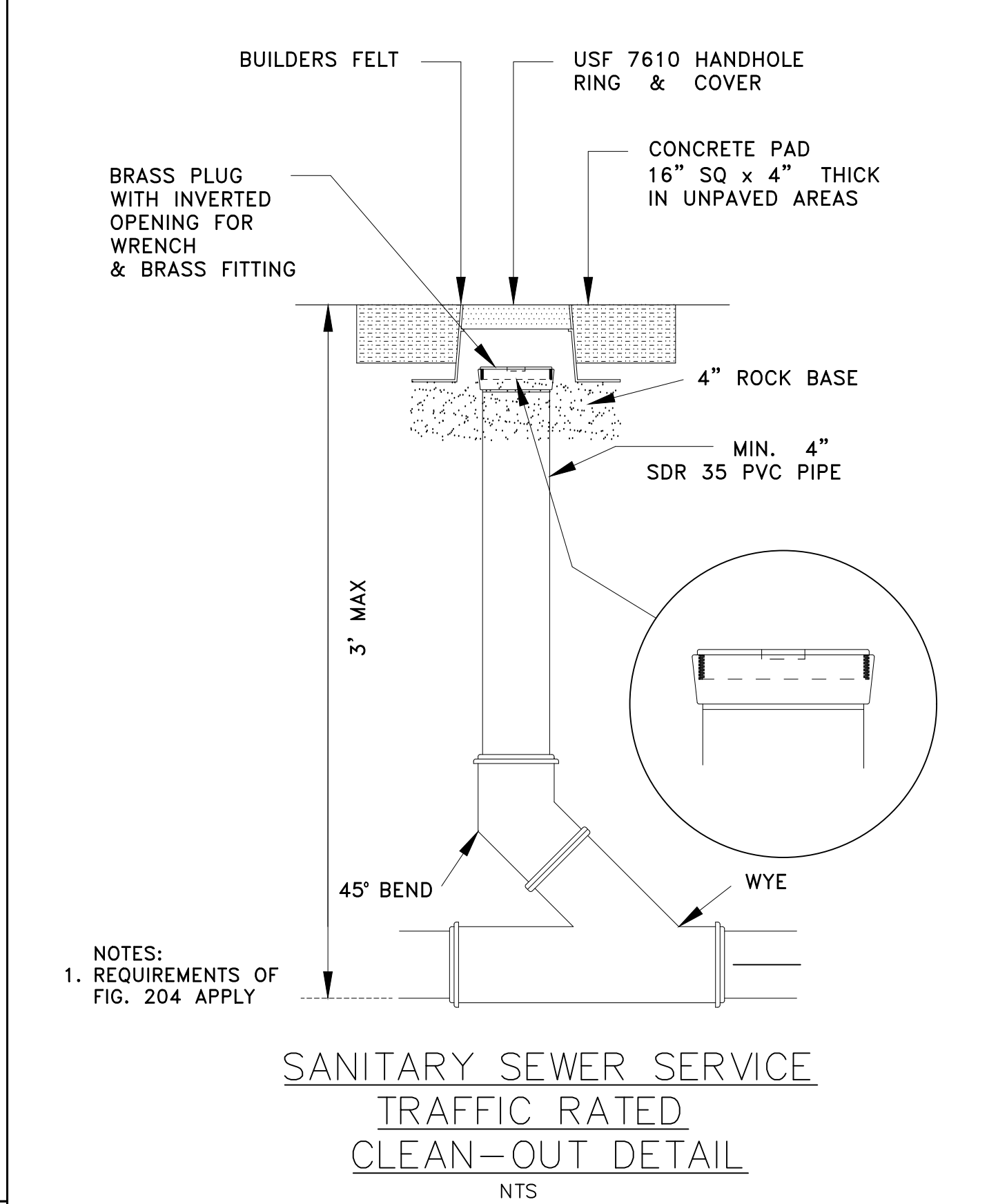
OPEN-CUT DETAIL – MINOR PATCH

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 700
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MANHOLE CONNECTION DETAILS

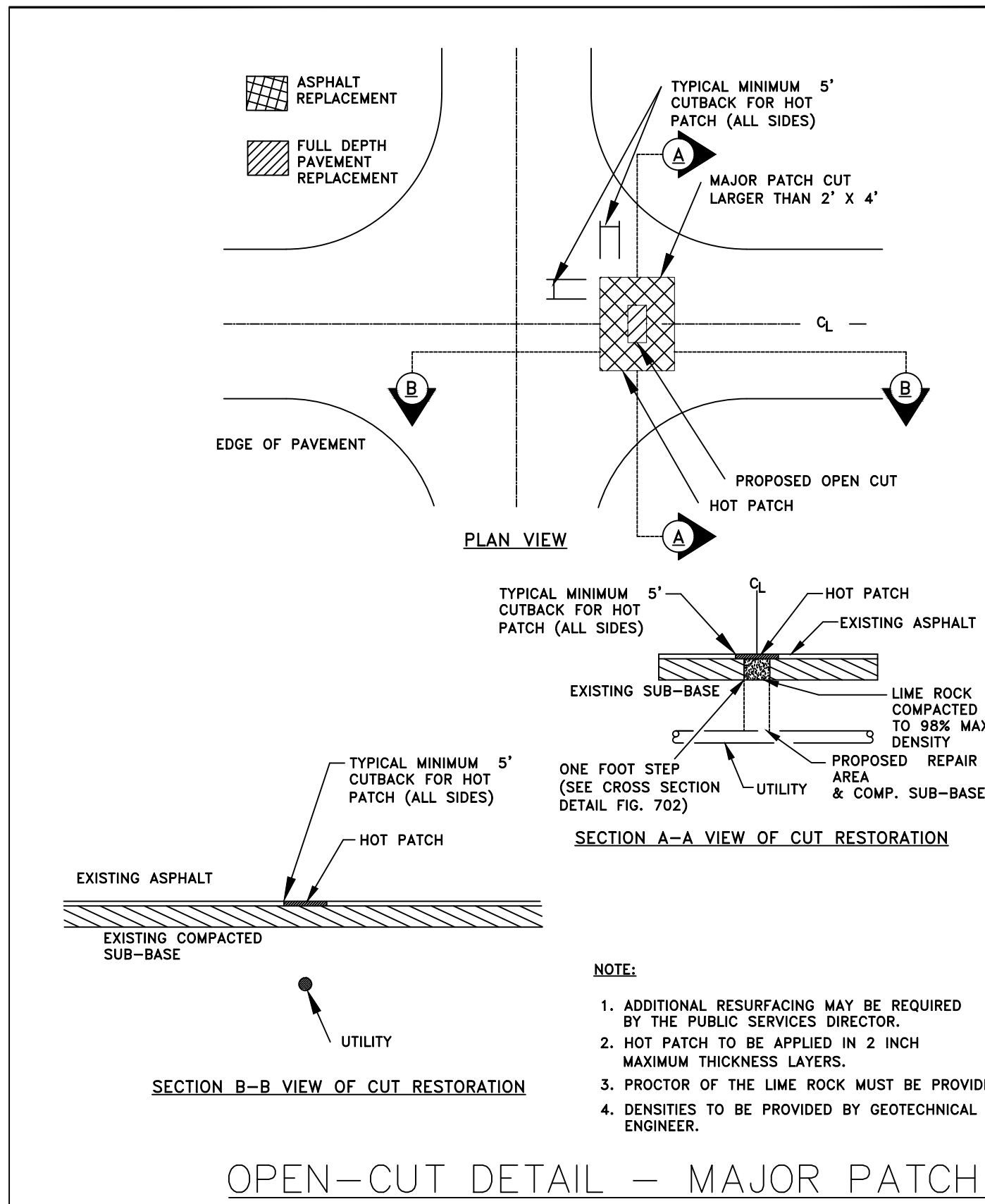
CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 201
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SANITARY SEWER SERVICE
TRAFFIC RATED
CLEAN-OUT DETAIL
NTS

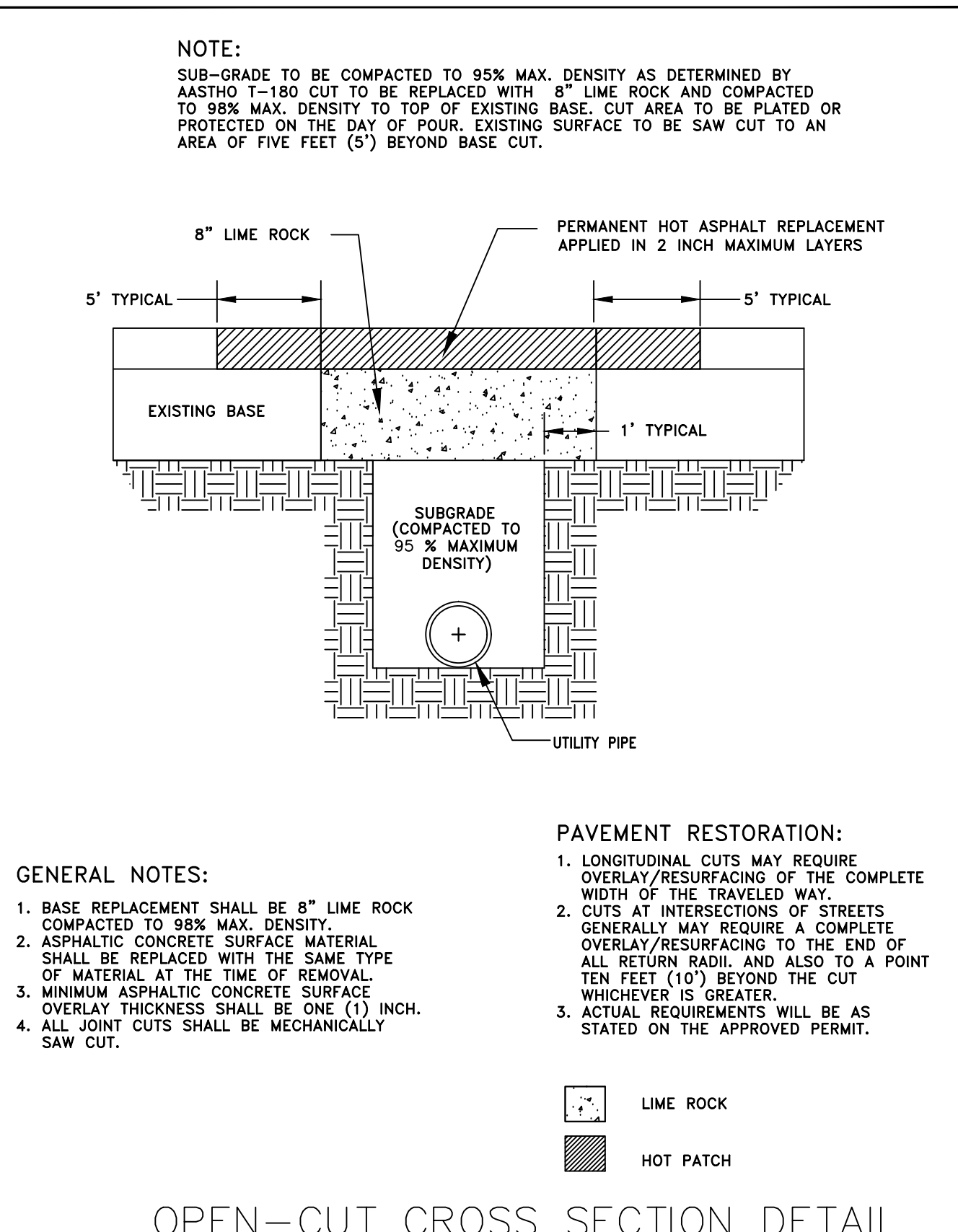
CITY OF APOPKA DESIGN ENGINEERING DIVISION	JUNE 2012	FIG. 205
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OPEN-CUT DETAIL - MAJOR PATCH

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 701
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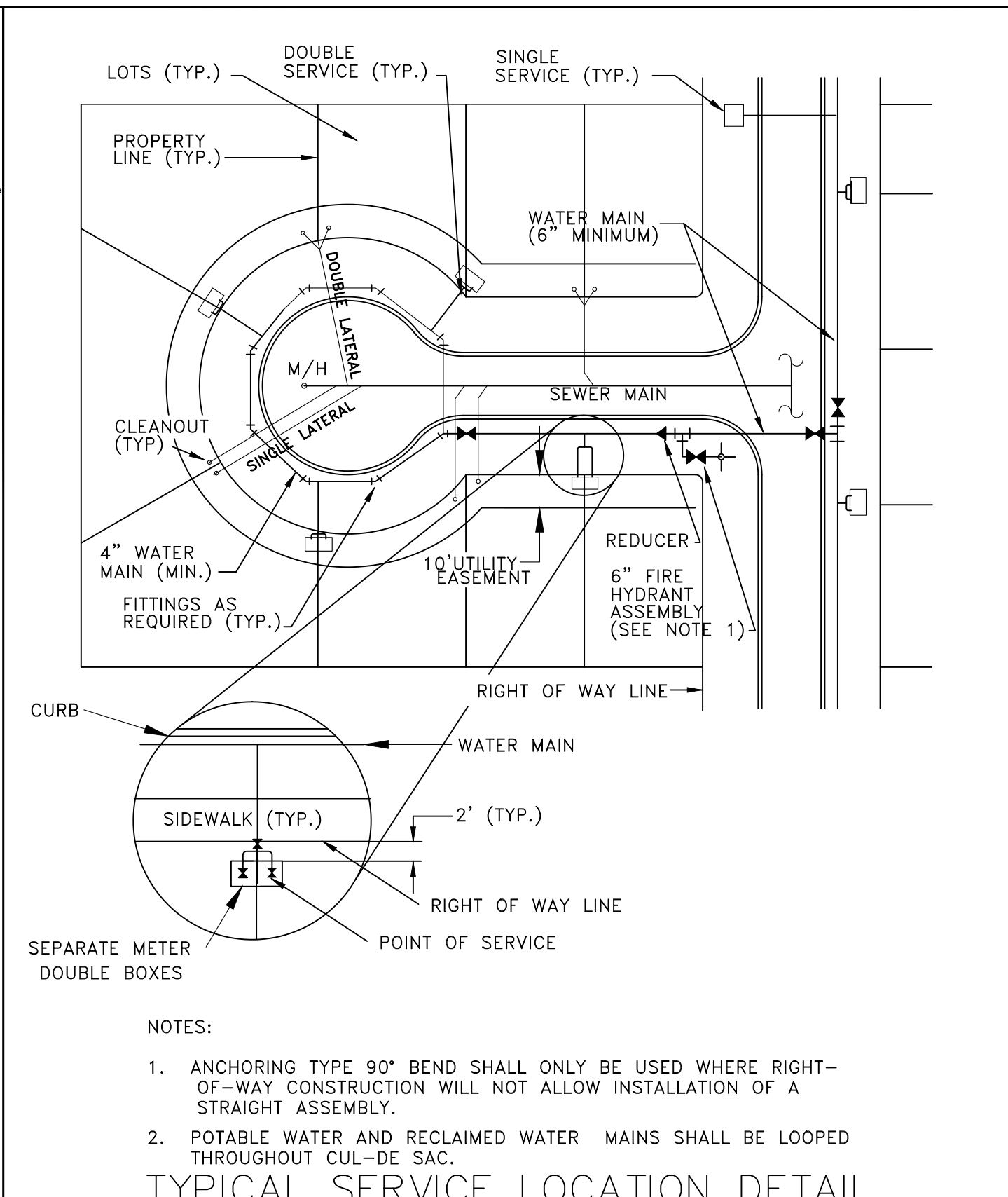


OPEN-CUT CROSS SECTION DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2015	FIG. 702
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GENERAL NOTES

- [illegible]



NOTES:

1. ANCHORING TYPE 90° BEND SHALL ONLY BE USED WHERE RIGHT-OF-WAY CONSTRUCTION WILL NOT ALLOW INSTALLATION OF A STRAIGHT ASSEMBLY.
2. POTABLE WATER AND RECLAIMED WATER MAINS SHALL BE LOOPED THROUGHOUT CUL-DE SAC.

TYPICAL SERVICE LOCATION DETAIL

CITY OF APOPKA DESIGN ENGINEERING DIVISION	JANUARY 2016	FIG. 404
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CALL 48 HOURS
BEFORE YOU DIG

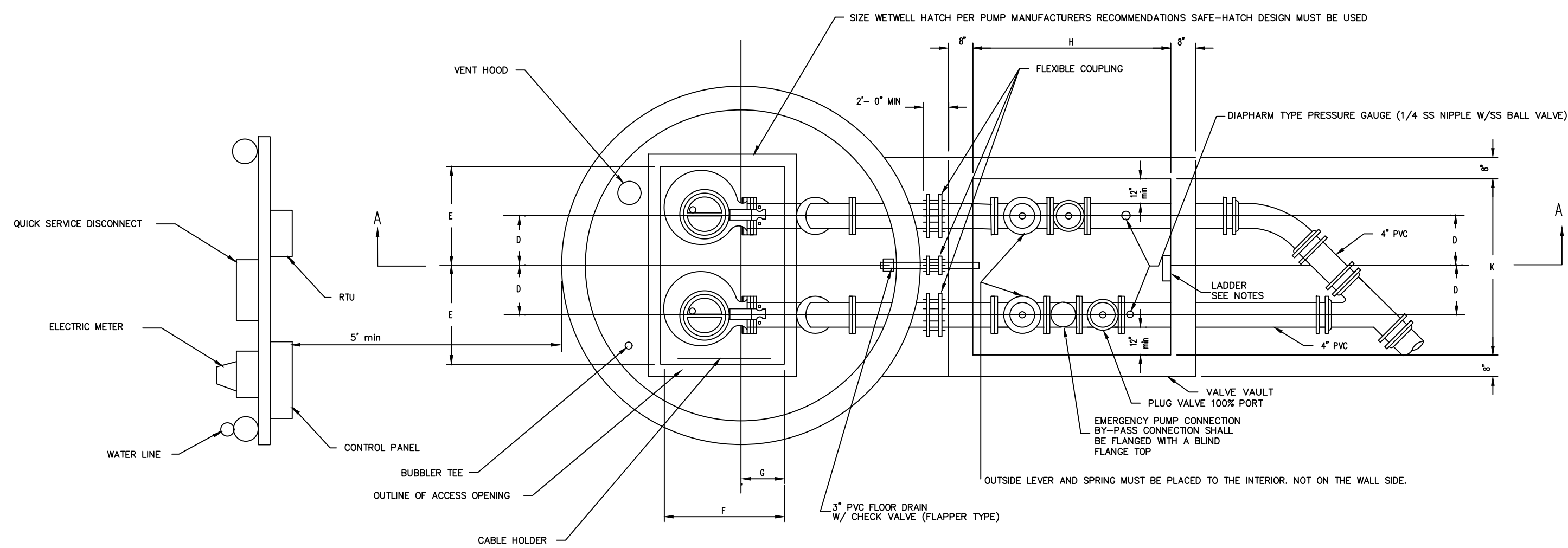
811

IT'S THE LAW!
DIAL 811

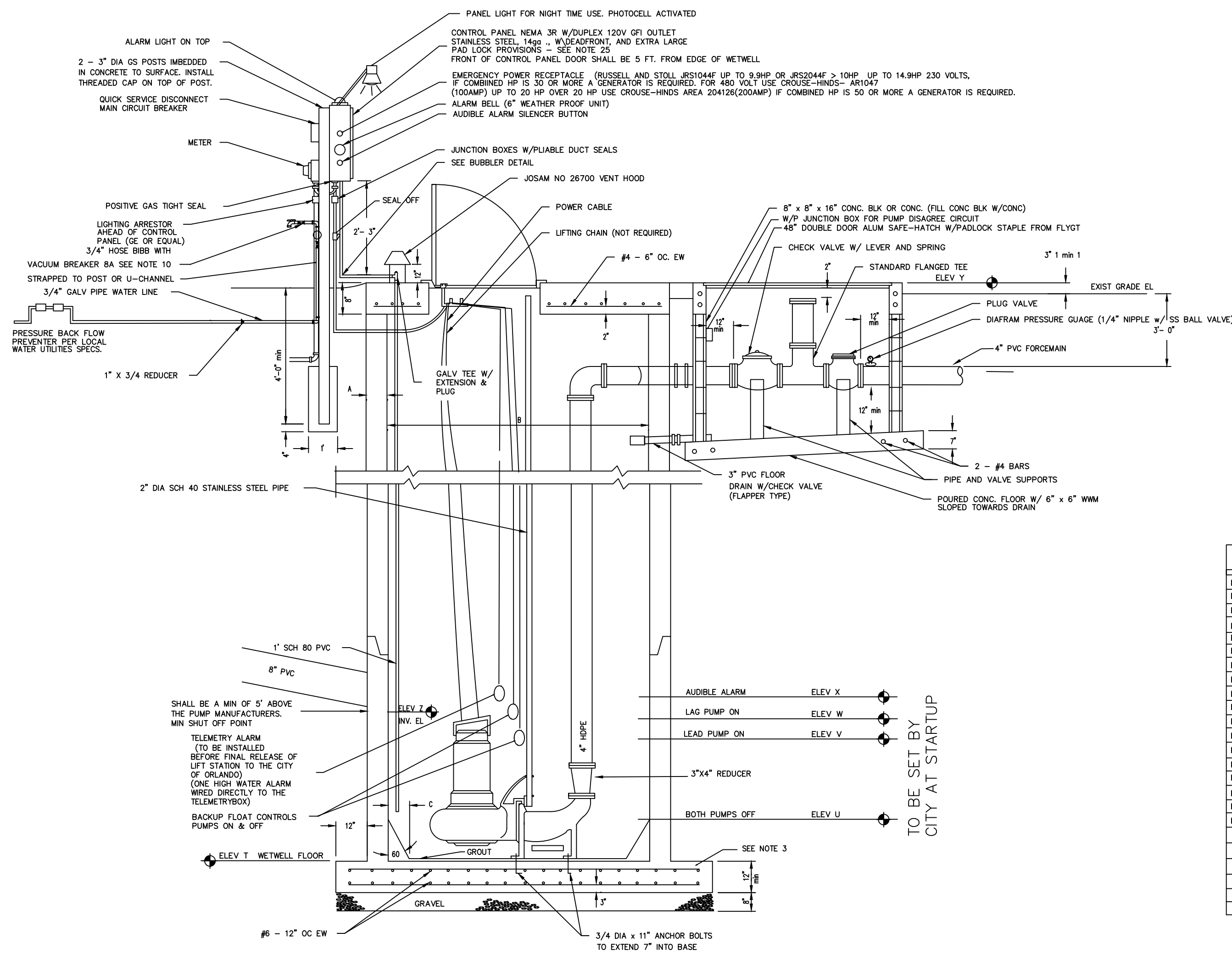
**Know what's below.
Call before you dig.**

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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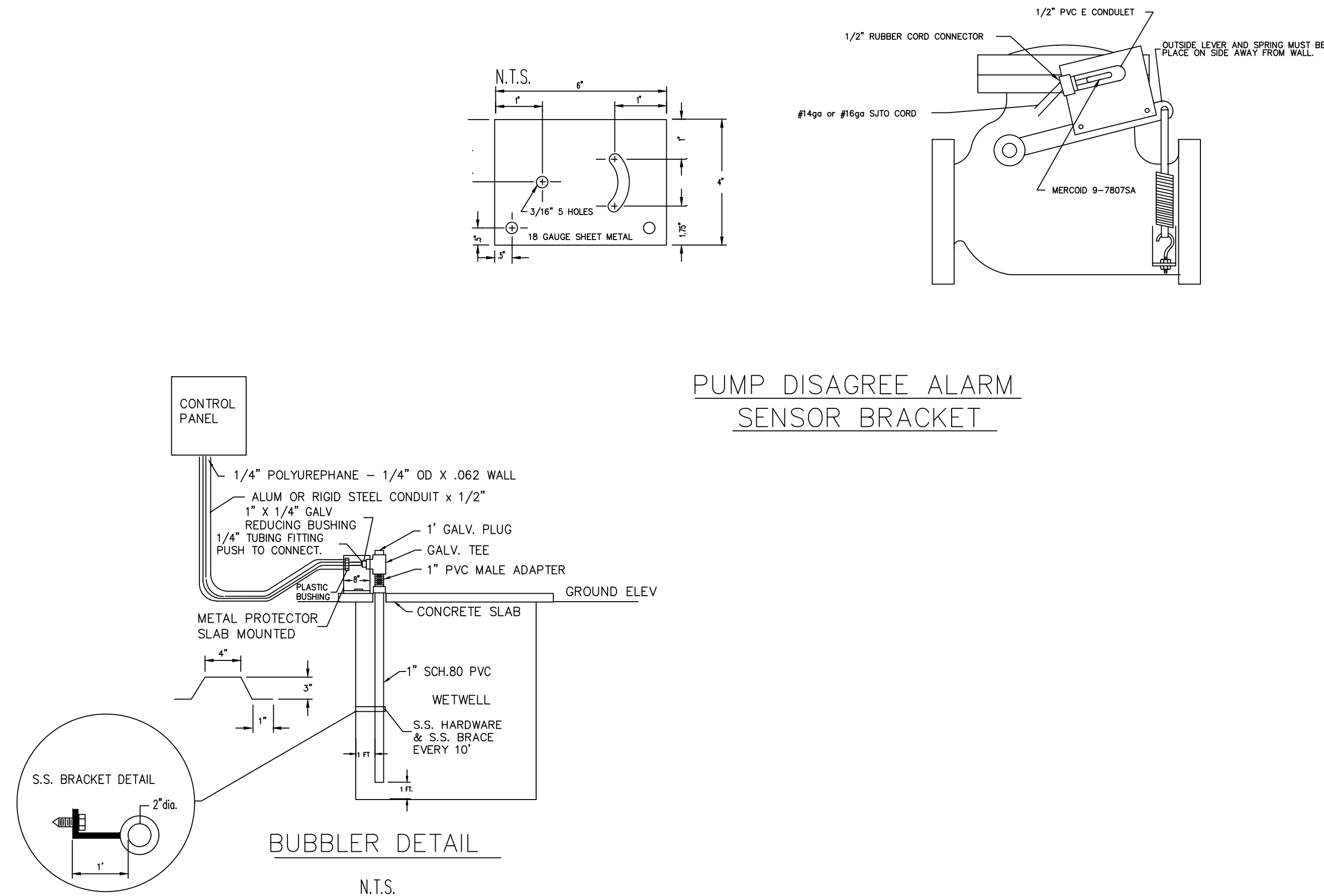
PLAN



SECTION A-A

LIFT STATION DETAIL

NTS



LIFT STATION GENERAL NOTES

1. ALL EXPOSED METAL SHALL BE PAINTED WITH 2 COATS OF EXTERIOR ENAMEL PAINT. (PAINT AND SPECIFICATIONS AS REQUIRED BY THE CITY OF ORLANDO.)
2. WET WELL AND VALVE VAULT SHALL BE COATED WITH EP214 EPOXIMAST SPECITY 351 INSIDE AND OUT. (TWO COATS 9 MILS EACH)
3. BASE AND FIRST RISER UNIT TO BE CAST MONOLITHIC.
4. PRESSURE GAUGES SHALL BE DIAPHRAM TYPE WITH STAINLESS BALL VALVE AND STAINLESS STEEL NIPPLE.
5. VALVE VAULT SHALL BE SIZED TO PERMIT EASY REMOVAL OF CHECK VALVE SPINOLES WITH MINIMUM CLEARANCES AS SHOWN FOR 6" DIAMETER PIPES AND SMALLER. CLEARANCES SHALL INCREASE AS REQUIRED FOR LARGER PIPE SIZES.
6. VALVE VAULT SHALL HAVE SEALED FLOOR AND A DRAIN. NO TRAPS, OR DRAIN COVERS, (SCREENS, GRATES ETS.)
7. ALL LOCATIONS WHERE PIPES ENTER OR LEAVE THE WET WELL OR VALVE VAULT SHALL BE MADE WATER TIGHT WITH WALL SLEEVE, USE LINK SEAL.
8. PUMP LIFTING CHAIN SHALL BE MINIMUM 1/4" STAINLESS STEEL CHAIN, NO CABLES
9. THERE SHALL BE NO VALVES OR ELECTRICAL JUNCTION BOXES IN WET WELL.
10. VACUUM BREAKER OR BACKFLOW PREVENTERS SHALL MEET THE REQUIREMENTS OF THE UTILITY SUPPLYING WATER.
11. CHECK VALVES SHALL BE OUTSIDE LEVER AND SPRING TYPE AS MANUFACTURED BY KENNEDY, MAH. OR MULLER.
12. WET WELL AND VALVE VAULT COVERS SHALL BE ALUMINUM WITH 316 S.S. HARDWARE AND PADLOCK STAPLE AS SUPPLIED BY FLYGT CORP. OR EQUAL, SIZE AS REQUIRED BY PUMP MANUFACTURER. SAFE-HATCH DESIGN BY FLYGT CORP. WILL BE USED IN ALL APPLICATIONS.
13. VEHICLE BEARING HATCHES USED ONLY BY APPROVAL BY LIFT STATION SECTION.
14. PLUG VALVES SHALL BE DEZURIK
15. FLEXIBLE COUPLING SHALL BE SLEEVE TYPE, DRESSER STYLE 38, SMITH BLAIR 413, OR APPROVED EQUAL.
16. PLACE WIRE OVER PVC FORCE MAIN. SEE CITY STANDARD DETAIL SHEETS.
17. PROVIDE AND INSTALL MOTOROLA MOSCAD RTU EQUIPMENT MOD F6973 FREQ. 173.39625 MHZ. COMPLETE W/LOGIC CIRCUITRY, NEMA 4 S.S. ENCLOSURE, NEMA 3R 14" S.S. X-LARGE PADLOCK PROVISIONS, DRIP SHIELD, GASKET DOOR, W/HOLD DOWN CLAMPS INTERFACE WITH "DRY" CONTACTS IN THE PUMP CONTROL PANEL. THE SCADA RTU EQUIPMENT SHALL BE TESTED AND IN OPERATION PRIOR TO FINAL INSPECTION. CONTACT DOR ENGINEERING SERVICES, INC 502 COUNTRY ROAD 640 EAST MULBERRY, FLORIDA 33860 PHONES: (863) 426-8080 FOR SCADA CONFIGURATION AND PROGRAMMING.
18. THE SCADA SHALL BE MANUFACTURED BY: FLYGT / YEAMANS / HYDROMATIC / FAIRBANKS-MORSE
MODEL: FLYGT NP 3172 SH 446 IMP. SIZE: 173 MM
SPEED: 1765 RPM DISCHARGE SIZE: 3 IN. IN VOLTAGE: (CHECK W/UTILITY CO)
PUMP: 3 HP-10 MIN SOLID SIZE: 3 IN.
19. OPERATING CONDITIONS SHALL BE : 89.0 GPM AT 33.0 FEET TDH.
20. ALL SHOP DRAWINGS PERTAINING TO LIFT STATION WILL BE SUBMITTED BY THE CONTRACTOR TO THE CITY AND THE PROJECT ENGINEER FOR APPROVAL.
21. IF VALVE BOX OR FLOW METER BOX ARE OVER 4 FT. DEEP, INSTALL A FIBERGLASS OR AL. LADDER WITH HAND RAILS FOR ACCESS. LADDER AND RAILS SHALL CONFORM TO ALL OSHA REGS.
22. CABLE HOLDER SHALL BE 316 S.S. 6 HOOK, AND IN ADDITION TO GUIDE RAIL BRACKET HOOKS.
23. ALL MOUNTING HARDWARE SHALL BE 316 S.S.
24. GATE SHALL BE 16 FOOT (2-87") FENCE SHALL BE 6" CHAINLINK, W/ 3 STRAND BARBED WIRE ON TOP AND MESHED WITH STICK WEAVE COLOR COORDINATED WITH SURROUNDINGS.
25. SERVICE DISCONNECT SHALL BE A CIRCUIT BREAKER
26. ENCLOSURE, NEMA 3R 14" S.S. X-LARGE PADLOCK PROVISIONS, DRIP SHIELD, GASKET DOOR, W/HOLD DOWN CLAMPS DEAD FRONT 12GA S.S. OR 10 GA. ALUMINUM, WITH KNOB, BACK PLATE 12GA C.R.S. PAINTED WHITE ENAMEL.
27. ON SITE GENERATOR IS REQUIRED FOR 240V STATIONS IF THE COMBINED PUMP H.P. IS 30 H.P. OR MORE.
28. ON SITE GENERATOR IS REQUIRED FOR 480V STATIONS IF THE COMBINED PUMP H.P. IS 50 H.P. OR MORE.
29. PUMP POWER CABLES SHALL BE UNDERGROUND ON THE LIFT STATION SITE AND SHALL BE 3 PHASE, FROM A 3 PHASE SOURCE ONLY.
30. IF ANY PUMP MOTOR IS 20 H.P. OR MORE VOLTAGE SHALL BE 480V.
31. PUMP POWER CABLES CONDUIT SHALL BE A MIN. OF 2" BUT SHALL BE SIZED FOR EASY INSTALLATION AND REMOVAL OF PUMP CABLES FOR PUMP REQUIRING LARGER CONDUIT.

CALL 48 HOURS
BEFORE YOU DIG

IT'S THE LAW!

811.
Know what's below

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

inley»Horn

25 KIMLEY-HORN AND ASSOCIATES, INC.
 10000 W. BOULEVARD, SUITE 600, ORLANDO, FL 32801
 PHONE: (407) 898-1511

KHA PROJECT
149561004

DATE
12/22/2025

DESIGNED BY	IMPROVED	SCALE	AS SHOWN
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DRAWN BY	RAS
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CHECKED BY JME

LIFT STATION DETAIL

WOLF LAKE RANCH

FLORIDA

CITY OF APOPKA

SHEET NUMBER
C10.0

Page 248 of 24