

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY CONNECTION PERMIT
FOR ALL CATEGORIES****PART 1: PERMIT INFORMATION**APPLICATION NUMBER: 2025-A-292-00023Permit Category: B - 21 to 600 VTPD Access Classification: _____Project: US.441S Pinnacle Access (Columbia co.)Permittee: Quentin SteedleySection/Mile Post: / State Road: _____Section/Mile Post: / State Road: _____**PART 2: PERMITTEE INFORMATION**Permittee Name: Quentin SteedleyPermittee Mailing Address: 13420 Progress Blvd, Suite 200City, State, Zip: Alachua, Florida 32615Telephone: (352) 331-1976 ext. _____

Engineer/Consultant/or Project Manager: _____

Engineer responsible for construction inspection: _____
NAME P.E. #

Mailing Address: _____

City, State, Zip: _____

Telephone: _____ FAX, Mobile Phone, etc. Fax: / Mobile: _____**PART 3: PERMIT APPROVAL**

The above application has been reviewed and is hereby approved subject to all Provisions as attached.

Permit Number: 2025-A-292-00023
Department of TransportationSignature: Dan Morgan Title: MAINTENANCE MANAGER/PERMITSDepartment Representative's Printed Name Dan MorganTemporary Permit ☐ YES ☒ NO (If temporary, this permit is only valid for 6 months)Special provisions attached ☐ YES ☒ NODate of Issuance: 9/9/2025

If this is a normal (non-temporary) permit it authorizes construction for one year from the date of issuance. This can only be extended by the Department as specified in 14-96.007(6).

See following pages for General and Special ProvisionsApproved
2025-A-292-00023
Dan Morgan
9/9/2025

PART 4: GENERAL PROVISIONS

1. Notify the Department of Transportation Maintenance Office at least 48 hours in advance of starting proposed work.
Phone: 3869617066 , Attention: Dan Morgan
2. A copy of the approved permit must be displayed in a prominent location in the immediate vicinity of the connection construction.
3. Comply with Rule 14-96.008(1), F.A.C., Disruption of Traffic.
4. Comply with Rule 14-96.008(7), F.A.C., on Utility Notification Requirements.
5. All work performed in the Department's right of way shall be done in accordance with the most current Department standards, specifications and the permit provisions.
6. The permittee shall not commence use of the connection prior to a final inspection and acceptance by the Department.
7. Comply with Rule 14-96.003(3)(a), F.A.C., Cost of Construction.
8. If a Significant Change of the permittee's land use, as defined in Section 335.182, Florida Statutes, occurs, the Permittee must contact the Department.
9. Medians may be added and median openings may be changed by the Department as part of a Construction Project or Safety Project. The provision for a median might change the operation of the connection to be for right turns only.
10. All conditions in NOTICE OF INTENT WILL APPLY unless specifically changed by the Department.
11. All approved connection(s) and turning movements are subject to the Department's continuing authority to modify such connection(s) or turning movements in order to protect safety and traffic operations on the state highway or State Highway System.
12. **Transportation Control Features and Devices in the State Right of Way.** Transportation control features and devices in the Department's right of way, including, but not limited to, traffic signals, medians, median openings, or any other transportation control features or devices in the state right of way, are operational and safety characteristics of the State Highway and are not means of access. The Department may install, remove or modify any present or future transportation control feature or device in the state right of way to make changes to promote safety in the right of way or efficient traffic operations on the highway.
13. The Permittee for him/herself, his/her heirs, his/her assigns and successors in interest, binds and is bound and obligated to save and hold the State of Florida, and the Department, its agents and employees harmless from any and all damages, claims, expense, or injuries arising out of any act, neglect, or omission by the applicant, his/her heirs, assigns and successors in interest that may occur by reason of this facility design, construction, maintenance, or continuing existence of the connection facility, except that the applicant shall not be liable under this provision for damages arising from the sole negligence of the Department.
14. The Permittee shall be responsible for determining and notify all other users of the right of way.
15. Starting work on the State Right of Way means that I am accepting all conditions on the Permit.

Approved
2025-A-292-00023
Dan Morgan
9/9/2025

PART 5: SPECIAL PROVISIONS

NON-CONFORMING CONNECTIONS: ☐ YES ☒ NO

If this is a non-conforming connection permit, as defined in Rule Chapters 14-96 and 14-97, then the following shall be a part of this permit.

1. The non-conforming connection(s) described in this permit is (are) not permitted for traffic volumes exceeding the Permit Category on page 1 of this permit, or as specified in "Other Special Provisions" below.
2. All non-conforming connections will be subject to closure or relocation when reasonable access becomes available in the future.

OTHER SPECIAL PROVISIONS:

Pre-construction meeting required, contact Justin Sandlin 386-961-7229.

Initiate the work in OSP.

Certify the work complete in OSP when all work within FDOT RW is finished.

PART 6: APPEAL PROCEDURES

You may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. If you dispute the facts stated in the foregoing Notice of Intended Department Action (hereinafter Notice), you may petition for a formal administrative hearing pursuant to section 120.57 (1), Florida Statutes. If you agree with the facts stated in the Notice, you may petition for an informal administrative hearing pursuant to section 120.57(2), Florida Statutes. You must file the petition with:

Clerk of Agency Proceedings
Department of Transportation
Haydon Burns Building
605 Suwannee Street, M.S. 58
Tallahassee, Florida 32399-0458

The petition for an administrative hearing must conform to the requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code, and be filed with the Clerk of Agency Proceedings by 5:00 p.m. no later than 21 days after you received the Notice. The petition must include a copy of the Notice, be legible, on 8 1/2 by 11 inch white paper, and contain:

1. Your name, address, telephone number, any Department of Transportation identifying number on the Notice, if known, the name and identification number of each agency affected, if known, and the name, address, and telephone number of your representative, if any, which shall be the address for service purposes during the course of the proceeding.
2. An explanation of how your substantial interests will be affected by the action described in the Notice;
3. A statement of when and how you received the Notice;
4. A statement of all disputed issues of material fact. If there are none, you must so indicate;
5. A concise statement of the ultimate facts alleged, including the specific facts you contend warrant reversal or modification of the agency's proposed action, as well as an explanation of how the alleged facts relate to the specific rules and statutes you contend require reversal or modification of the agency's proposed action;
6. A statement of the relief sought, stating precisely the desired action you wish the agency to take in respect to the agency's proposed action.

If there are disputed issues of material fact a formal hearing will be held, where you may present evidence and argument on all issues involved and conduct cross-examination. If there are no disputed issues of material fact an informal hearing will be held, where you may present evidence or a written statement for consideration by the Department.

Mediation, pursuant to section 120.573, Florida Statutes, may be available if agreed to by all parties, and on such terms as may be agreed upon by all parties. The right to an administrative hearing is not affected when mediation does not result in a settlement.

Your petition for an administrative hearing shall be dismissed if it is not in substantial compliance with the above requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code. If you fail to timely file your petition in accordance with the above requirements, you will have waived your right to have the intended action reviewed pursuant to chapter 120, Florida Statutes, and the action set forth in the Notice shall be conclusive and final.

Approved
10023
Dan Morgan
9/9/2025

CONSTRUCTION DOCUMENTS
FOR:

PINNACLE
OFFICE BUILDING
COLUMBIA COUNTY, FLORIDA

SECTION 4, TOWNSHIP 7 SOUTH, RANGE 17 EAST
SUBMITTED TO:
COLUMBIA COUNTY
FLORIDA DEPARTMENT OF TRANSPORTATION
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEVELOPER/APPLICANT

QUENTIN STEEDLEY, PRESIDENT
PINNACLE SITE SOLUTIONS
17992 NW 244th St.
HIGH SPRINGS, FL 32643
352-727-4532

OWNER

PINNACLE SITE SOLUTIONS LLC
14620 W NEWBERRY RD BOX 336
NEWBERRY, FL 32669

SURVEYOR OF RECORD

CLINTON N. RICKNER
NV5
11801 RESEARCH DRIVE
ALACHUA, FL. 32615
(352) 331-1976

ENGINEER OF RECORD

DANIEL H. YOUNG P.E.
NV5
11801 RESEARCH DRIVE
ALACHUA, FL. 32615
(352) 331-1976

LANDSCAPE ARCHITECT

JOHN-MICHAEL SIMPSON
NV5
11801 RESEARCH DRIVE
ALACHUA, FL. 32615
(352) 331-1976

TRAFFIC STATEMENT:					
PROPOSED LAND USE	ITE LU	AREA	AADT	AM PEAK	PM PEAK
SMALL OFFICE BUILDING	(712)	12,160	174	20	26
1.) BASED ON ITE 11TH EDITION.					

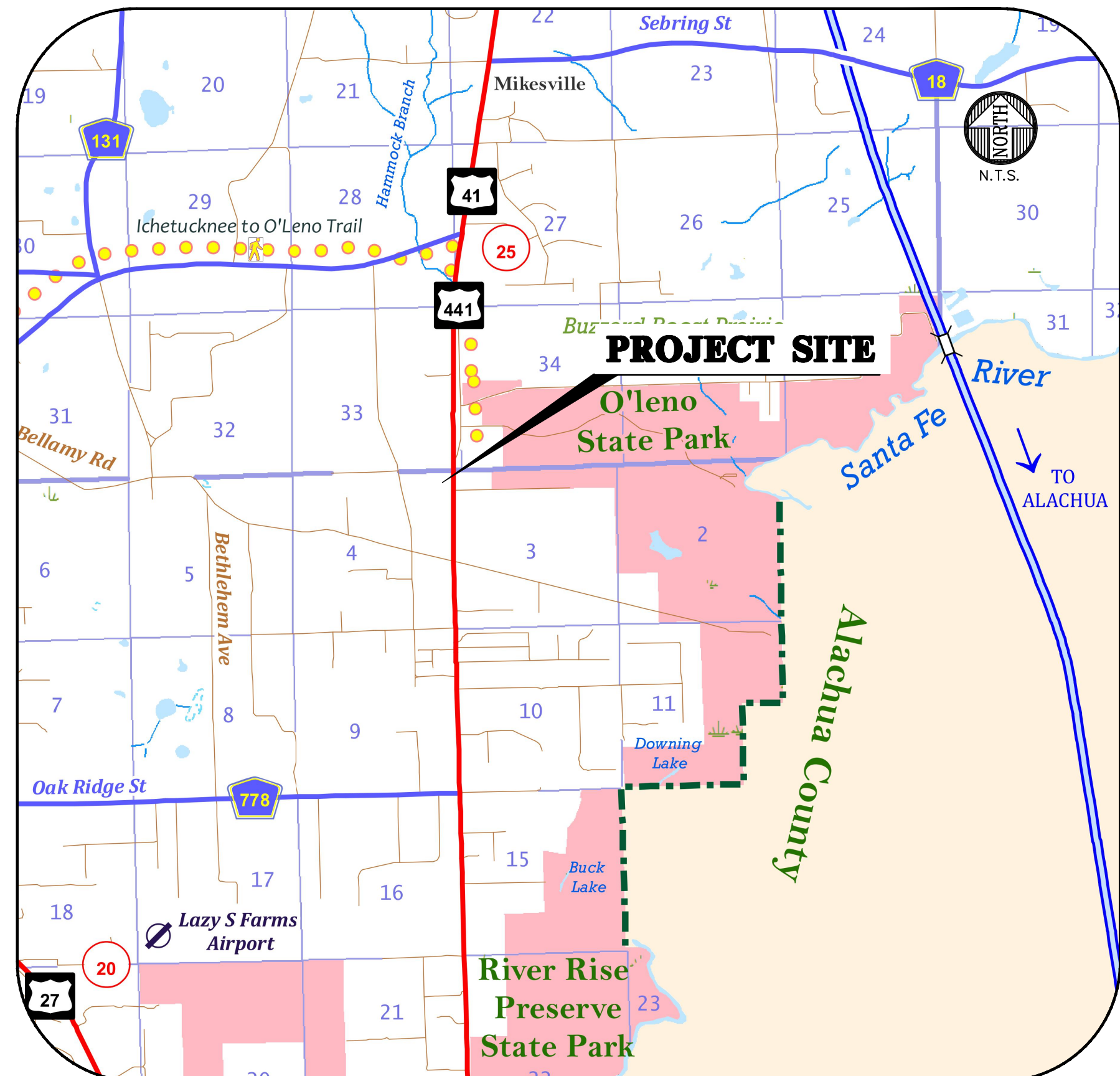
PARKING REQUIREMENT:
REQUIRED: PARKING PER SPECIAL EXCEPTION PERMIT NUMBER SE250301 FOR AN APPROXIMATELY 12,160 SQUARE FOOT OFFICE AND STORAGE BUILDING
PROVIDED: 20 SPACES

ADA PARKING REQUIREMENT:

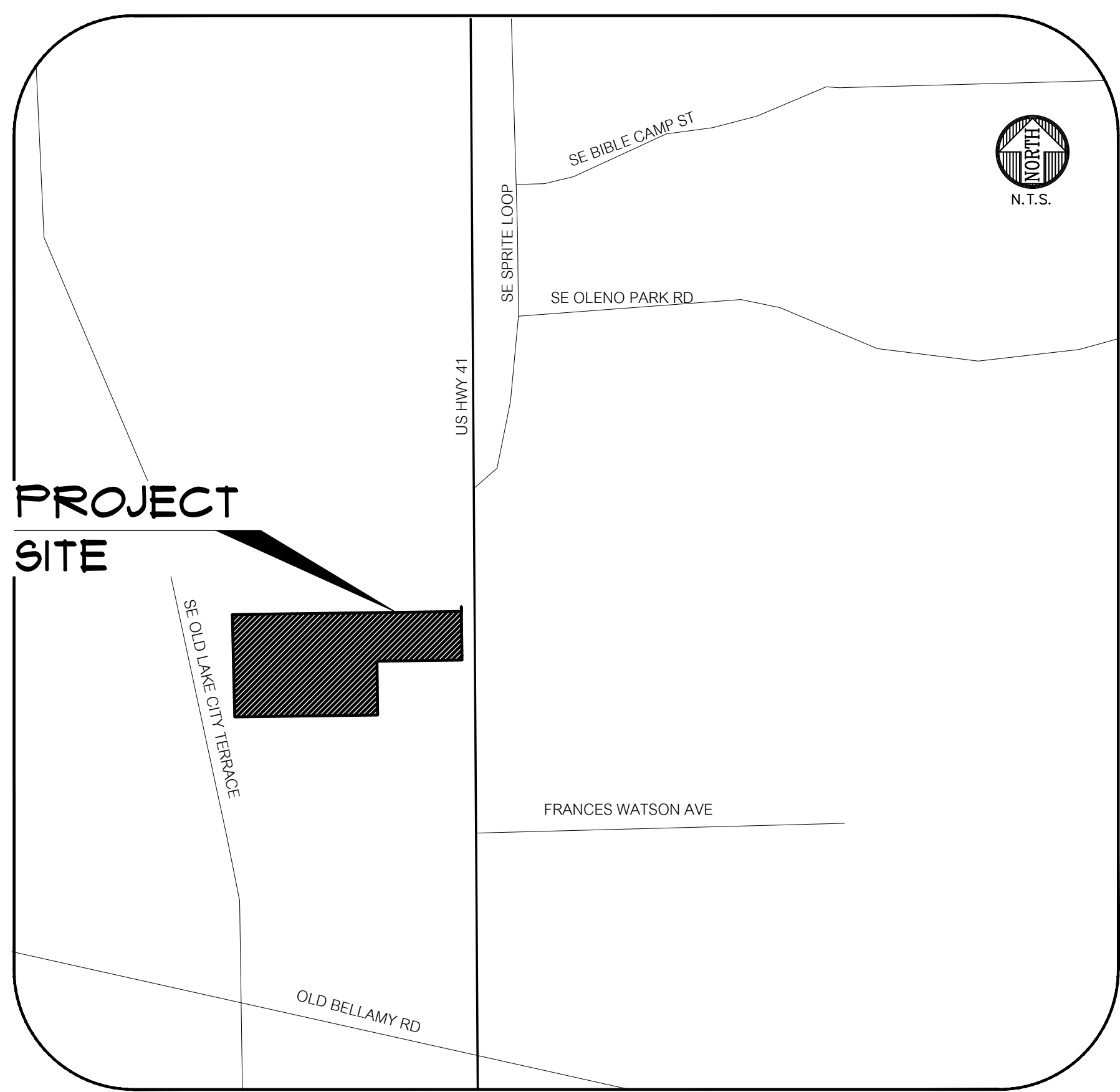
REQUIRED: 1 SPACE
PROVIDED: 1 SPACE

DEVELOPMENT DATA

ZONING:	A-3	
FLU:	AGRICULTURE-3	
	ON-SITE	
DEVELOPMENT AREA:	154,061 S.F.	3.54 AC
BUILDING AREA:	12,160 S.F.	7.9%
SMFS AREA:	27,748 S.F.	18.0%
IMPERVIOUS AREA:	67,837 S.F.	44.0%
OPEN SPACE:	58,476 S.F.	38.0%
TAX ID:	#04-7S-17-09886-104	
TYPE OF CONSTRUCTION:	PER FBC 2020, TYPE V-B	



VICINITY MAP



SHEET INDEX	
SHEET NUMBER	DESCRIPTION
C0.00	COVER SHEET AND INDEX
C0.10	GENERAL NOTES
C0.11	LEGEND
1-2 OF 2	SURVEY
C0.20	STORMWATER POLLUTION PREVENTION NOTES
C0.21	STORMWATER POLLUTION PREVENTION PLAN
C0.22	STORMWATER POLLUTION PREVENTION DETAILS
C0.30	DEMOLITION AND TREE PROTECTION PLAN
C1.00	MASTER SITE PLAN
C1.10	DETAILED HORIZONTAL CONTROL AND SITE PLAN
C1.20	ACCESSIBILITY SITE PLAN AND DETAILS
C2.10	DETAILED GRADING AND DRAINAGE PLAN
C2.20 - C2.21	STORMWATER MANAGEMENT FACILITY PLAN AND DETAILS
C2.30	CONSTRUCTION DETAILS
C3.10	DETAILED UTILITY PLAN
A1.0 - A2.0	ARCHITECTURAL FLOOR PLAN(S)/ELEVATION(S)
LS-01 - LS-03	LANDSCAPE PLAN(S)



11801 Research Drive
Alachua, Florida 32615
(352) 331-1976
www.nv5.com

NIV5

SCALE: 1"=30'/A
VERY SCALE
BASE IS ONE INCH ON
HORIZONTAL DISTANCE
IF NOT ONE INCH ON
HORIZONTAL DISTANCE,
SCALE ACCORDINGLY.

CONSTRUCTION/REV REVISIONS

2025-06-04: COLUMBIA COUNTY, FDOT, SRWD
2025-09-05: FDOT

CLIENT: PINNACLE SITE SOLUTIONS LLC
PROJECT: PINNACLE OFFICE BUILDING
SHEET TITLE: COVER SHEET AND INDEX

TECHNICIAN: K. McMillon
DESIGNER: K. JACKSON
QUALITY CONTROL: D. YOUNG
PROJECT NO.: 25-0071

DANIEL H. YOUNG

FL PE No. 70780
SHEET NO.: C0.00

A

- B**

D

- D

2

1

- 1

- 2

—

- 1

1

- 1

-

FL PE No. 70780		SHEET NO. C0.10	
DANIEL H. YOUNG		PROJECT NUMBER: 25-0071	
TECHNICIAN: K. McMalton		CLIENT: PINNACLE SITE SOLUTIONS LLC	
DESIGNER: K. JACKSON		PROJECT: PINNACLE OFFICE BUILDING	
QUALITY CONTROL: D. Young		SHEET TITLE: GENERAL NOTES	
SUBMITTALS: 2025-09-04; COLUMBIA COUNTY; FDOT SRWMD 2025-09-05; FDOT		SCALE: N/A	
CONSTRUCTION/REV. REVISIONS:		VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" = 10'-0" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	
NIV5 11801 Research Drive Alachua, Florida 32615 (352)331-1976 www.niv5.com			

1

2

3

4

ABBREVIATIONS

SYMBOLS	
FEET (WHEN USED WITH LENGTHS)	N NORTH
DEGREES	N-E NORTHING - EASTING
MINUTES (WHEN USED WITH ANGLES)	N/A NOT APPLICABLE
SECONDS	NAVD NORTH AMERICAN VERTICAL DATUM OF 1988
PERCENT	1929 NATIONAL GEODETIC VERTICAL DATUM OF 1929
AT	NO NUMBER
	NPDES NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
	NTS NOT TO SCALE
A	O ON CENTER
AASHTO ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	OHW OVERHEAD WIRE
AC ACRES	ORB OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
ADA AMERICAN WITH DISABILITIES ACT	
ANSI AMERICAN NATIONAL STANDARDS INSTITUTE	
ARCH ARCHITECT	
ARV AIR RELEASE VALVE	
ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS	
AWWA AMERICAN WATER WORKS ASSOCIATION	
	P
	PAVT PAVEMENT
	PC POINT OF CURVATURE
BC BACK OF CURB	PCC POINT OF COMPOUND CURVE
BFP BACKFLOW PREVENTER	PE POLYETHYLENE
BLDG BUILDING	PERF PERFORATED
BM BENCHMARK	PV POST INDICATOR VALVE
BMP BEST MANAGEMENT PRACTICE	PROP PROPOSED
BOS BACK OF CURB	PT POINT OF TANGENCY
BVCS BEGIN VERTICAL CURVE STATION	PVC POLYVINYL CHLORIDE
BVCE BEGIN VERTICAL CURVE ELEVATION	PUE PUBLIC UTILITY EASEMENT
BW BOTTOM OF WALL	PVI POINT OF VERTICAL INTERSECTION
BSL BUILDING SETBACK LINE	
	R
	RCP REINFORCED CONCRETE PIPE
CATV CABLE TELEVISION	RPM RAISED REFLECTIVE PAVEMENT MARKER
CI CURB INLET	R2Z REDUCED PRESSURE ZONE
CP CAST IRON PIPE	RT RIGHT
CLDIP CEMENT LINE DUCTILE IRON PIPE	RWM RECLAIMED WATER MAIN
CMP CORRUGATED METAL PIPE	R/W RIGHT-OF-WAY
CO CLEANOUT	
COA CITY OF ALACHUA	S
CONC CONCRETE	S SANITARY
COORD COORDINATE	SHWE SEASONAL HIGH WATER ELEVATION
CR COUNTY ROAD	SL SLOPE
C/O CLEANOUT	SP SUPERPAVE
	SR STATE ROAD
	SS SANITARY SEWER
DBH DIAMETER AT BREAST HEIGHT	ST STORM
DE DRAINAGE EASEMENT	STA STATION
DEG DEGREE	STD STANDARD
DIA DIAMETER	
DIP DUCTILE IRON PIPE	T
DWG DRAWING	TB TREE BARRICADE
	TCE TEMPORARY CONSTRUCTION EASEMENT
	TEMP TEMPORARY
	TOR TOP OF BANK
	TV TELEVISION
	TW TOP OF WALL
	TYP TYPICAL
	U
	USF UNITED STATES FOUNDRY
	USGS UNITED STATES GEOLOGICAL SURVEY
	UTIL UTILITY
	V
	V VERTICAL
	VC VERTICAL CURVE
	VCP VITRIFIED CLAY PIPE
	W
	W WEST
	W WATER
	W/ WITH
	WM WATER MAIN
	WW WASTEWATER
	WWF WELDED WIRE FABRIC
	G
	GALV GALVANIZED
	GM GAS MAIN
	GV GATE VALVE
	H
	HDPE HIGH DENSITY POLYETHYLENE
	HP HIGH POINT
	I
	ID IDENTIFICATION
	INV INVERT
	INV EL INVERT ELEVATION
	IP IRON PIPE
	K
	K VERTICAL CURVE RATE OF CHANGE
	L
	L LENGTH
	LA LANDSCAPE ARCHITECT
	LBR LIMEROCK BEARING RATIO
	LDR LAND DEVELOPMENT REGULATION
	LF LINEAR FEET
	LP LOW POINT
	LT LEFT
	M
	MAX MAXIMUM
	ME MATCH EXISTING
	MH MANHOLE
	MIN MINIMUM
	MISC MISCELLANEOUS
	MJ MECHANICAL JOINT
	MUTCD MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

SIGNAGE

SIGNS ARE PER FDOT SPECIFICATIONS OR PER MUTCD. SIGN POSTS AND INSTALLATION SHALL BE PER FDOT INDEX NO. 700-010. SIGN PLACEMENT SHALL BE PER FDOT INDEX NO. 700-101.

FTP-20-06 (12" X 18") PER FDOT INDEX NO. 700-102

R1-1 "STOP" - SEE PLANS FOR SIZE

SITE INFORMATION

EX. PROPERTY LINE

LANDSCAPE BUFFER LINE

BUILDING SETBACK LINE

WETLAND LIMITS LINE

WETLAND SETBACK LINE

CENTER LINE

EASEMENT LINE

RIGHT-OF-WAY LINE

SF SILT FENCE LINE

TB TREE BARRICADE LINE

EX. STRUCTURE OR BUILDING

PROPOSED BUILDING

PROPOSED ASPHALTIC PAVEMENT

PROPOSED CONCRETE PAVEMENT

PROPOSED DETECTABLE WARNING SURFACE

DIRECTIONAL TRAFFIC ARROW PER FDOT INDEX NO. 17346

WATERSHED DIVIDE

EX. ELEVATION CONTOUR

EX. SPOT ELEVATION

PROPOSED SPOT ELEVATION

DIRECTION OF SURFACE DRAINAGE FLOW

PROPOSED SWALE LINE

EX. FENCE

PROPOSED FENCE

EX. TREE (SIZE & TYPE)

EX. TREE (TREE ID)

EX. TREE TO BE REMOVED (SIZE & TYPE)

EX. TREE TO BE REMOVED (TREE ID)

PROJECT BENCHMARK

STORMWATER

THE PROPOSED STORMWATER STRUCTURES DEPICTED BELOW ARE DRAWN PER FDOT SPECIFICATIONS AND TO SCALE WHEN SHOWN ON THE PLAN SHEETS.

ST EX. GRAVITY STORMWATER MAIN

P-ST PROPOSED GRAVITY STORMWATER MAIN (PIPE LENGTHS ARE FROM N-E LOCATION OF A STRUCTURE TO N-E LOCATION OF A STRUCTURE)

EX. STORMWATER MANHOLE

PROPOSED 48" DIA. STORMWATER MANHOLE PER FDOT INDEX NO. 425-001 AND 425-010

PROPOSED CIRCULAR AREA DRAIN

PROPOSED SQUARE AREA DRAIN

PROPOSED TYPE 1 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 2 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 3 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 4 CURB INLET TOP PER FDOT INDEX NO. 425-020 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 5 CURB INLET TOP PER FDOT INDEX NO. 425-021 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 6 CURB INLET TOP PER FDOT INDEX NO. 425-021 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 9 CURB INLET TOP PER FDOT INDEX NO. 425-024 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 'C' DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)

PROPOSED TYPE 'D' DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)

PROPOSED TYPE 'E' DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)

PROPOSED TYPE 'F' DITCH BOTTOM INLET TOP WITH STEEL GRATE PER FDOT INDEX NO. 425-053 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 'C' DITCH BOTTOM INLET TOP WITH STEEL GRATE PER FDOT INDEX NO. 425-053 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED TYPE 'H' DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 425-052 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)

PROPOSED TYPE 'J' DITCH BOTTOM INLET TOP WITH STEEL GRATE PER FDOT INDEX NO. 425-054 (SEE PLANS FOR BOTTOM SPECIFICATION)

PROPOSED U-TYPE CONCRETE ENDWALLS WITH GRATES PER FDOT INDEX NO. 430-010 (SEE PLANS FOR SIZE)

PROPOSED FLARED END SECTION PER FDOT INDEX NO. 430-020 (SEE PLANS FOR SIZE)

PROPOSED CROSS DRAIN MITERED END SECTION PER FDOT INDEX NO. 430-021 (SEE PLANS FOR SIZE)

PROPOSED SIDE DRAIN MITERED END SECTION PER FDOT INDEX NO. 430-022 (SEE PLANS FOR SIZE)

S-10 PROPOSED STORMWATER STRUCTURE ID TAG

WASTEWATER

EX. GRAVITY WASTEWATER MAIN

P-WW PROPOSED GRAVITY WASTEWATER MAIN (PIPE LENGTHS ARE FROM N-E LOCATION OF A STRUCTURE TO N-E LOCATION OF A STRUCTURE)

EX. WASTEWATER FORCE MAIN

P-FM PROPOSED WASTEWATER FORCE MAIN

EX. WASTEWATER MANHOLE

PROPOSED WASTEWATER MANHOLE

EX. WASTEWATER CLEANOUT

PROPOSED WASTEWATER CLEANOUT

PROPOSED WASTEWATER GREASE TRAP

PROPOSED WASTEWATER MANHOLE ID

11.25' BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)

22.5' BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)

45' BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)

90' BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)

WYE W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)

EX. PLUG VALVE AND BOX (WW FORCE MAIN)

PROPOSED PLUG VALVE AND BOX (WW FORCE MAIN)

EX. AIR RELEASE VALVE (WW FORCE MAIN)

PROPOSED AIR RELEASE VALVE (WW FORCE MAIN)

MISCELLANEOUS UTILITIES

THE PROPOSED UTILITIES BELOW ARE DESIGN BY OTHERS AND ARE DEPICTED FOR COORDINATION PURPOSES ONLY. REFER TO PLANS BY OTHERS FOR EXACT LOCATIONS, DIMENSION, AND DETAILS.

P-ATT PROPOSED AT&T LINE

BC BURIED CABLE LINE

P-BC PROPOSED BURIED CABLE LINE

BTEL BURIED TELEPHONE LINE

P-TEL PROPOSED TELEPHONE LINE

CATV EX. CABLE TELEVISION LINE

P-TV PROPOSED CABLE/TELEVISION LINE

FO EX. FIBER OPTIC LINE

UGTEL EX. UNDERGROUND TELEPHONE LINE

EX. TELEPHONE PEDESTAL

EX. TELEVISION/CABLE PEDESTAL

CHW EX. CHILLED WATER MAIN

P-CHW PROPOSED CHILLED WATER MAIN

FIRE EX. FIRE MAIN

P-FIRE PROPOSED FIRE MAIN

IRR EX. IRRIGATION LINE

P-IRR PROPOSED IRRIGATION LINE

STEAM EX. STEAM LINE

P-STEAM PROPOSED STEAM LINE

P-CLAY PROPOSED CLAY ELECTRIC LINE

E EX. ELECTRIC LINE

P-E PROPOSED ELECTRIC LINE

EN EX. ENERGY LINE

P-LIGHT PROPOSED PRIVATE LIGHTING LINE

OHW EX. OVERHEAD WIRE LINE

UGE EX. UNDERGROUND ELECTRIC LINE

EX. LIGHT

EX. UTILITY POLE

EX. UTILITY POLE

EX. WOOD POWER POLE

EX. GUY ANCHOR

PROPOSED TRANSFORMER

EX. GAS LINE

P-GAS PROPOSED GAS LINE

EX. GAS MARKER

EX. GAS MARKER

11801 Research Drive
Alachua, Florida 32615
(352)831-1976
www.nvs.com

NVS

1"=30'
VERY SCALE
BAR IS ONE INCH ON
DRAWING REPRESENTS
30 FEET
IF NOT ONE INCH ON
DRAWING REPRESENTS
30 FEET
SCALES ACCORDINGLY.

CONSTRUCTION REVISIONS

2025-06-04: COLUMBIA COUNTY, FDOT, SRWMD
2025-09-05: FDOT

CLIENT: PINNACLE SITE SOLUTIONS, LLC
PROJECT: PINNACLE OFFICE BUILDING
SHEET TITLE: LEGEND

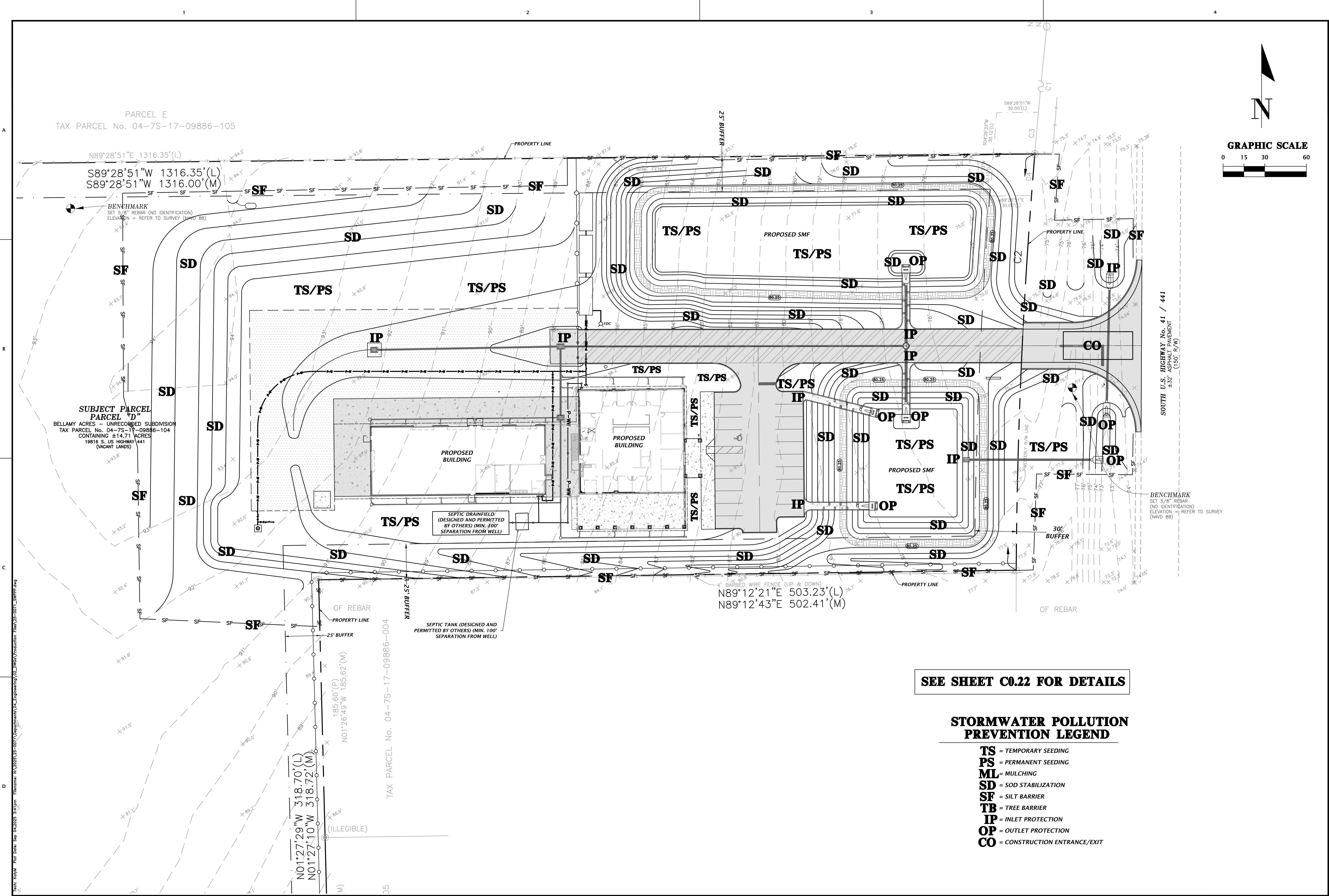
TECHNICAL: K. McMahon
DESIGNED: K. JACKSON
QUALITY CONTROL: D. YOUNG
PROJECT NO: 25-0071

DANIEL H. YOUNG
State of Florida, Professional Engineer, License No. 70780
This item has been electronically signed and sealed by Daniel H. Young, P.E. on 09/05/2025 using a digital signature.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

EL PE No. 70780
SHEET NO: C0.11

Approved
2025-A-292-00023
Dan Morgan
9/9/2025

Approved
025-A-292-0
Dan Morga
9/9/2025



SEE SHEET C0.22 FOR DETAILS

STORMWATER POLLUTION PREVENTION LEGEND

- TS = TEMPORARY SEEDING
- PS = PERMANENT SEEDING
- ML = MULCHING
- SD = SOD STABILIZATION
- SF = SILT BARRIER
- TB = TREE BARRIER
- IP = INLET PROTECTION
- OP = OUTLET PROTECTION
- CO = CONSTRUCTION ENTRANCE/EXIT

11801 Research Drive
Alachua, Florida 32615
(352)331-1976
www.nv5.com

NV5

SCALE: 1"=30'
VERY SCALE
BASE IS ONE INCH ON
ORIGINAL DRAWING
IF NOT ONE INCH ON
ORIGINAL DRAWING,
SCALE ACCORDINGLY.

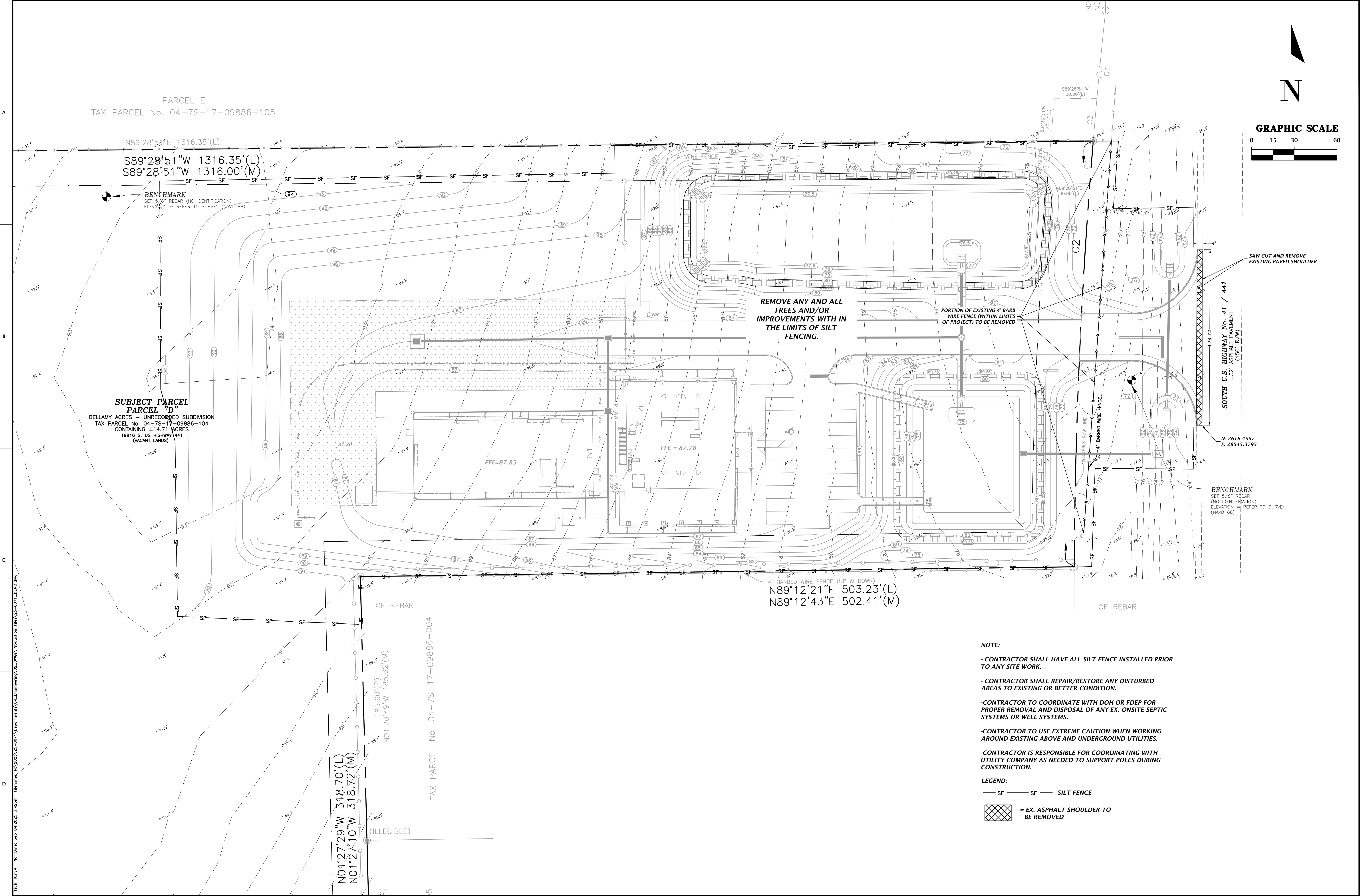
2025-06-04: COLUMBIA COUNTY, FDOT, SRWMD
2025-09-05: FDOT

CLIENT: PINNACLE SITE SOLUTIONS LLC
PROJECT: PINNACLE OFFICE BUILDING
SHEET TITLE: STORMWATER POLLUTION PREVENTION PLAN

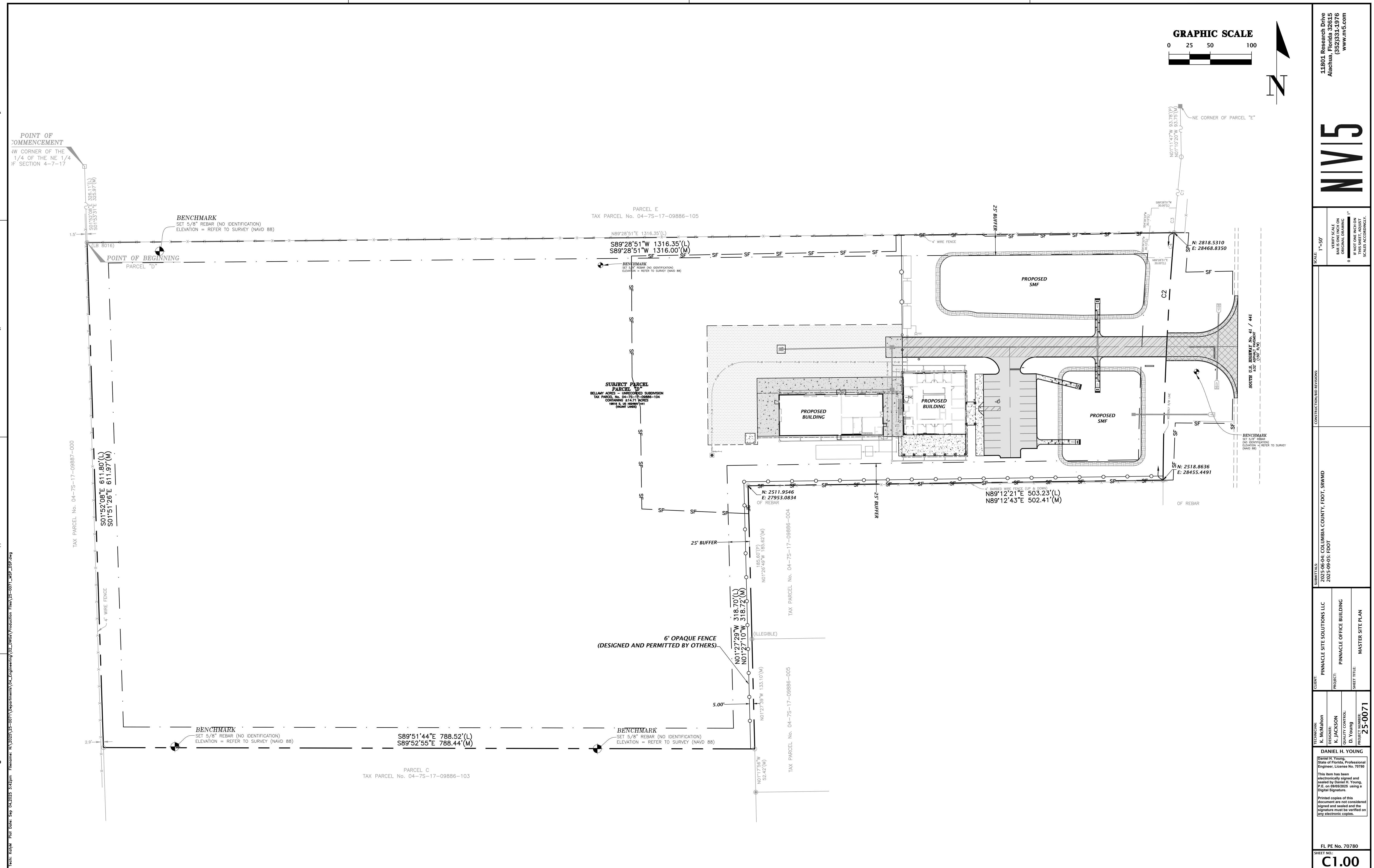
TECHNICIAN: K. McMillon
DESIGNER: K. JACKSON
QUALITY CONTROL: D. YOUNG
PRODUCTION: 25-0071

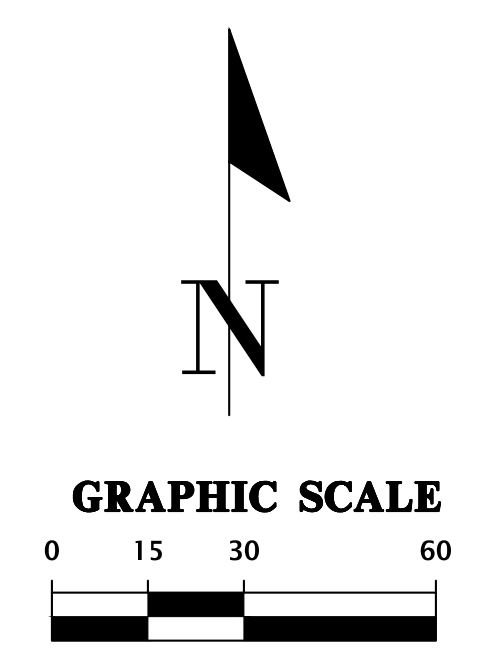
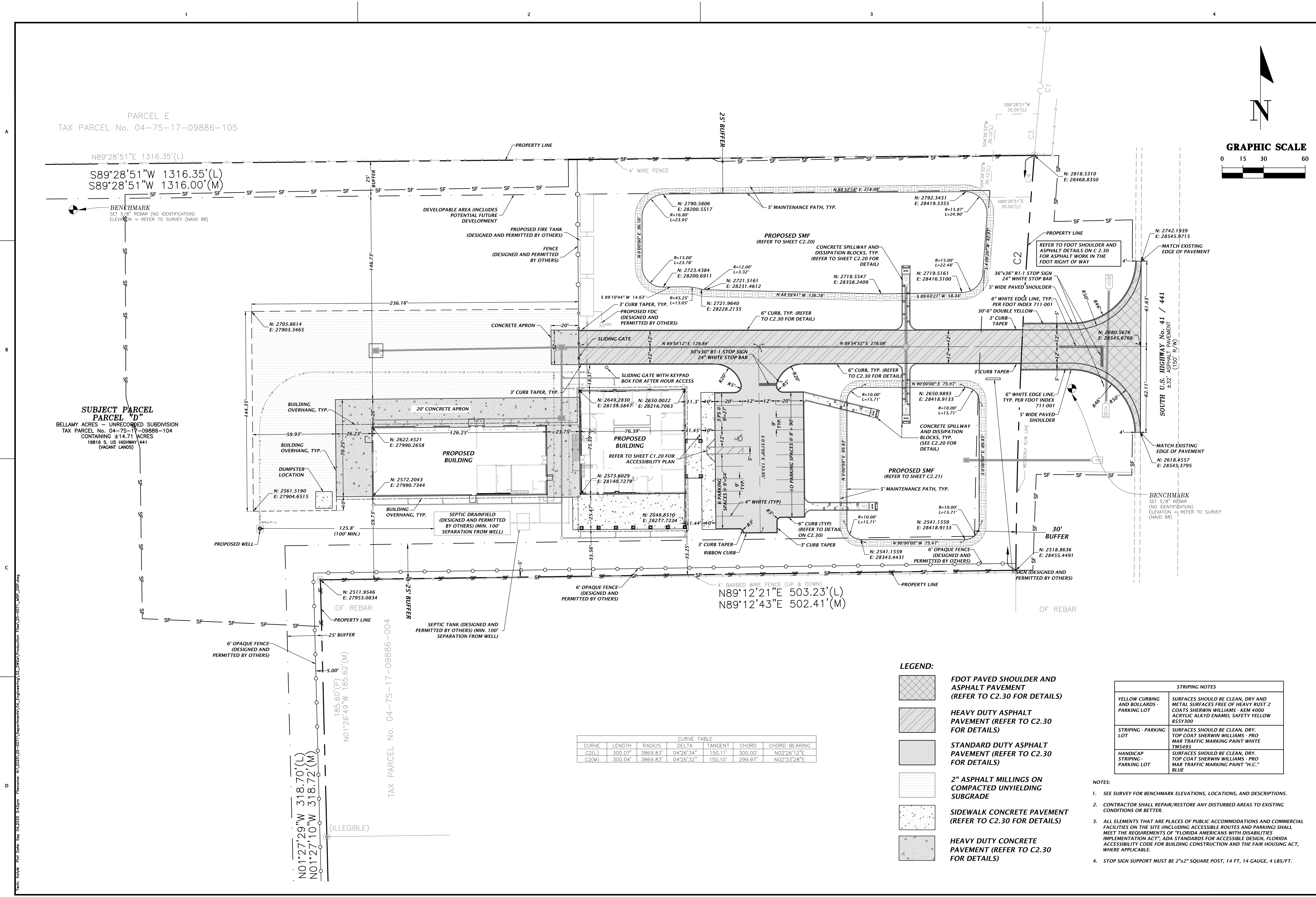
Daniel H. Young
State of Florida, Professional
Engineer, License No. 70780
This item has been
electronically signed and
sealed by Daniel H. Young,
P.E. on 09/05/2025 using a
Digital Signature.
Printed copies of this
document are not considered
signed and sealed and the
signature must be verified on
any electronic copies.

FL PE No. 70780
SHEET NO: C0.21



11801 Research Drive Alachua, Florida 32615 (352)333-1976 www.nv5.com	
NIV5	
1"=30'	
VERY SCALE BAR IS ONE INCH ON DRAWING REPRESENTS 30 FEET IF NOT ONE INCH ON DRAWING REPRESENTS 30 FEET SCALES ACCORDINGLY.	
SUBMITTALS	
2025-06-04: COLUMBIA COUNTY, FDOT, SRWMD	
2025-09-05: FDOT	
CLIENT	
PINNACLE SITE SOLUTIONS LLC	
PROJECT:	
PINNACLE OFFICE BUILDING	
SHEET TITLE	
DEMOLITION AND TREE PROTECTION PLAN	
TECHNICIAN:	
K. McMillon	
DESIGNER:	
K. JACKSON	
QUALITY CONTROL:	
D. Young	
PROJECT NO.	
25-0071	
This item has been electronically signed and sealed by Daniel H. Young, P.E. on 09/05/2025 using a digital signature.	
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.	
EL PE No. 70780	
SHEET NO.	
C0.30	





CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	CHORD BEARING
C2(L)	300.07'	3869.83'	04°26'34"	150.11'	300.00'	N02°26'12"E
C2(M)	300.04'	3869.83'	04°26'32"	150.10'	299.97'	N02°33'28"E

- LEGEND:**
- FDOT PAVED SHOULDER AND ASPHALT PAVEMENT (REFER TO C2.30 FOR DETAILS)
 - HEAVY DUTY ASPHALT PAVEMENT (REFER TO C2.30 FOR DETAILS)
 - STANDARD DUTY ASPHALT PAVEMENT (REFER TO C2.30 FOR DETAILS)
 - 2" ASPHALT MILLINGS ON COMPACTED UNYIELDING SUBGRADE
 - SIDEWALK CONCRETE PAVEMENT (REFER TO C2.30 FOR DETAILS)
 - HEAVY DUTY CONCRETE PAVEMENT (REFER TO C2.30 FOR DETAILS)

STRIPING NOTES	
YELLOW CURBING AND ROLLARDS - PARKING LOT	SURFACES SHOULD BE CLEAN, DRY AND METAL SURFACES FREE OF HEAVY RUST 2 COATS SHERWIN WILLIAMS - KEM 4000 ACRYLIC ALKYD ENAMEL SAFETY YELLOW B55300
STRIPING - PARKING LOT	SURFACES SHOULD BE CLEAN, DRY, TOP COAT SHERWIN WILLIAMS - PRO MAR TRAFFIC MARKING PAINT WHITE TM5495
HANDICAP STRIPING - PARKING LOT	SURFACES SHOULD BE CLEAN, DRY, TOP COAT SHERWIN WILLIAMS - PRO MAR TRAFFIC MARKING PAINT "H.C." BLUE

- NOTES:**
- SEE SURVEY FOR BENCHMARK ELEVATIONS, LOCATIONS, AND DESCRIPTIONS.
 - CONTRACTOR SHALL REPAIR/RESTORE ANY DISTURBED AREAS TO EXISTING CONDITIONS OR BETTER.
 - ALL ELEMENTS THAT ARE PLACES OF PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES ON THE SITE (INCLUDING ACCESSIBLE ROUTES AND PARKING) SHALL MEET THE REQUIREMENTS OF "FLORIDA AMERICANS WITH DISABILITIES IMPLEMENTATION ACT", ADA STANDARDS FOR ACCESSIBLE DESIGN, FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND THE FAIR HOUSING ACT, WHERE APPLICABLE.
 - STOP SIGN SUPPORT MUST BE 2"x2" SQUARE POST, 14 FT, 14 GAUGE, 4 LBS/FT.

PARCEL E
TAX PARCEL No. 04-7S-17-09886-105

SUBJECT PARCEL
PARCEL "D"
BELLAMY ACRES - UNRECORDED SUBDIVISION
TAX PARCEL No. 04-7S-17-09886-104
CONTAINING ±14.71 ACRES
19816 S. US HIGHWAY 441
(VACANT LANDS)

11801 Research Drive
Alachua, Florida 32615
(352)331-1976
www.niv5.com

NIV5

SCALE: 1"=30'
VERY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING
IF NOT ONE INCH ON
THIS DRAWING, SCALES
ACCORDINGLY.

CONSTRUCTION REVISIONS

CLIENT: PINNACLE SITE SOLUTIONS LLC

PROJECT: PINNACLE OFFICE BUILDING

TECHNICIAN: K. McElrath

DESIGNER: K. JACKSON

QUALITY CONTROL: D. Young

PRODUCTION: 25-0071

2025-06-04: COLUMBIA COUNTY, FDOT, SRWMD
2025-09-05: FDOT

EL PE No. 70780

SHEET NO.

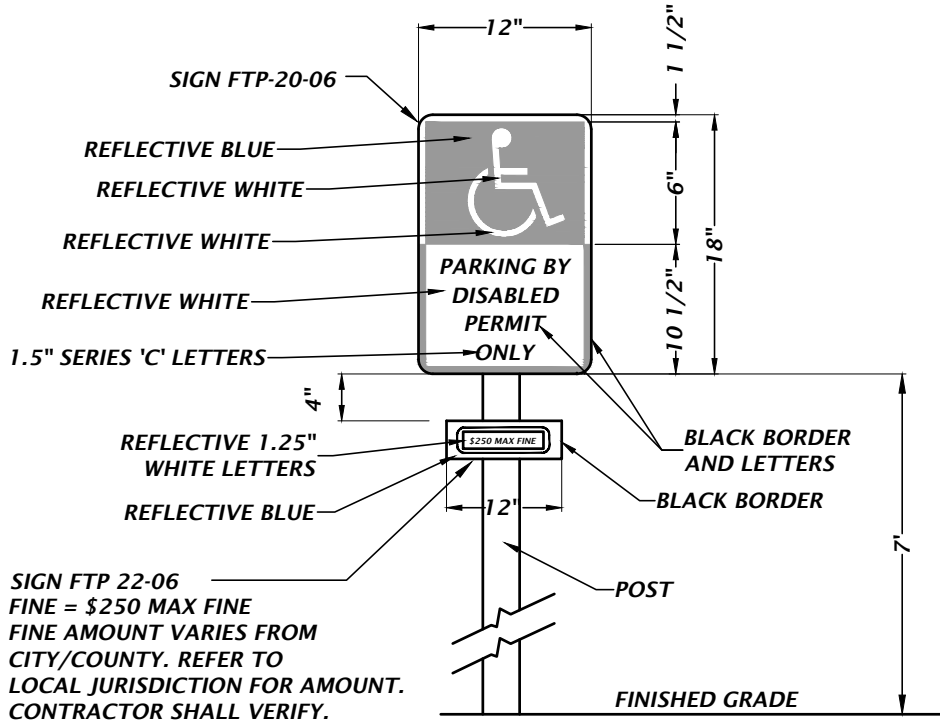
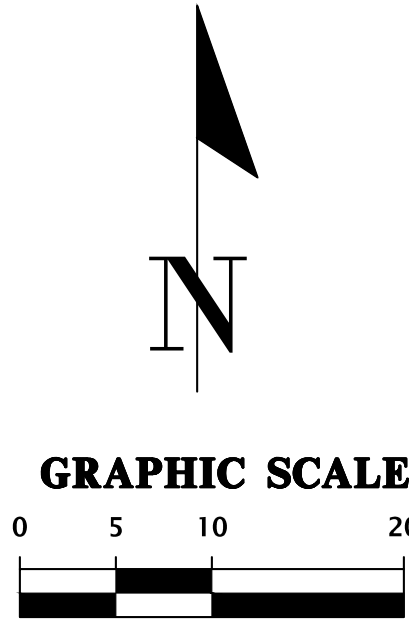
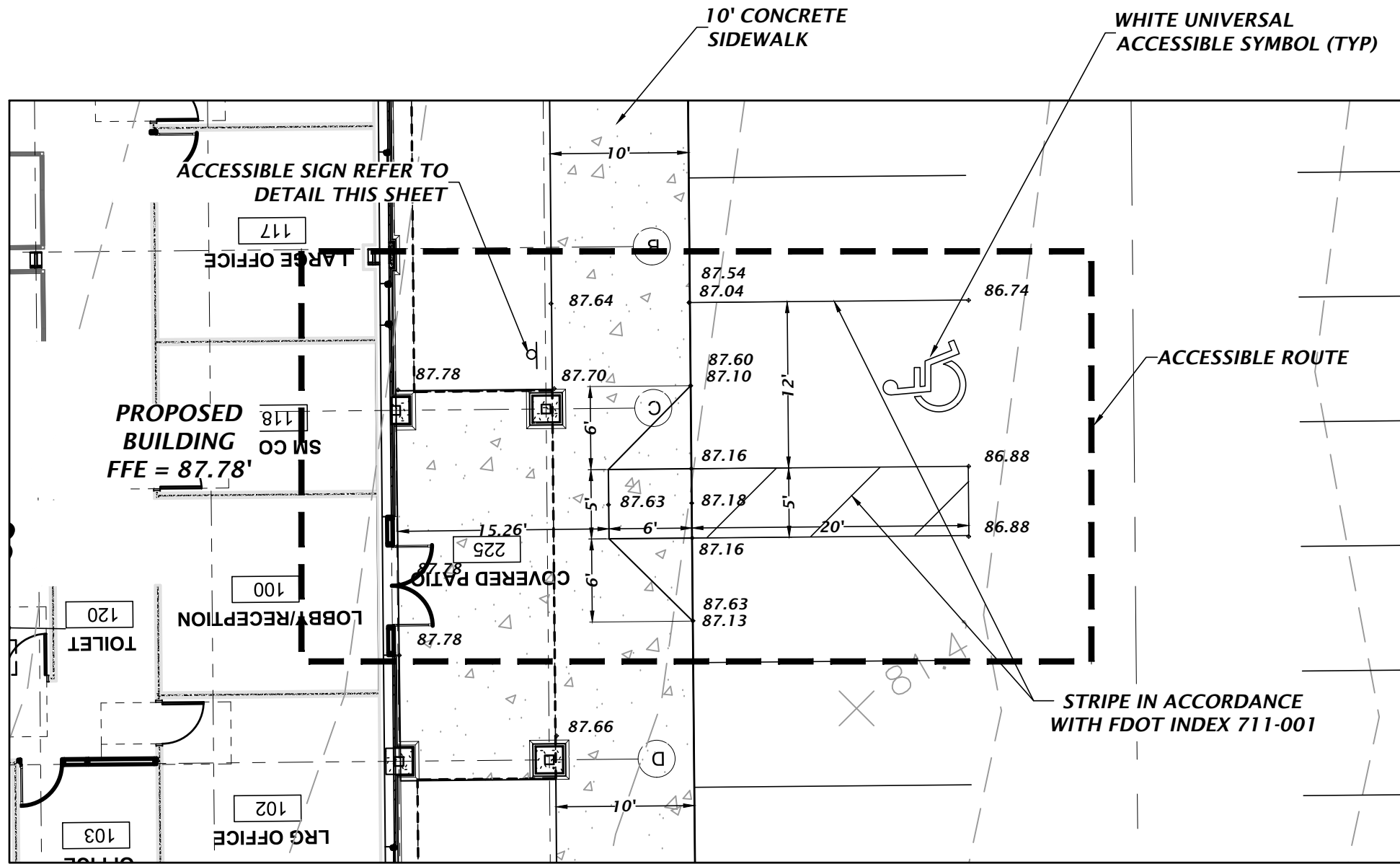
C1.10

2025-A-292-00023

Dan Morgan

9/9/2025

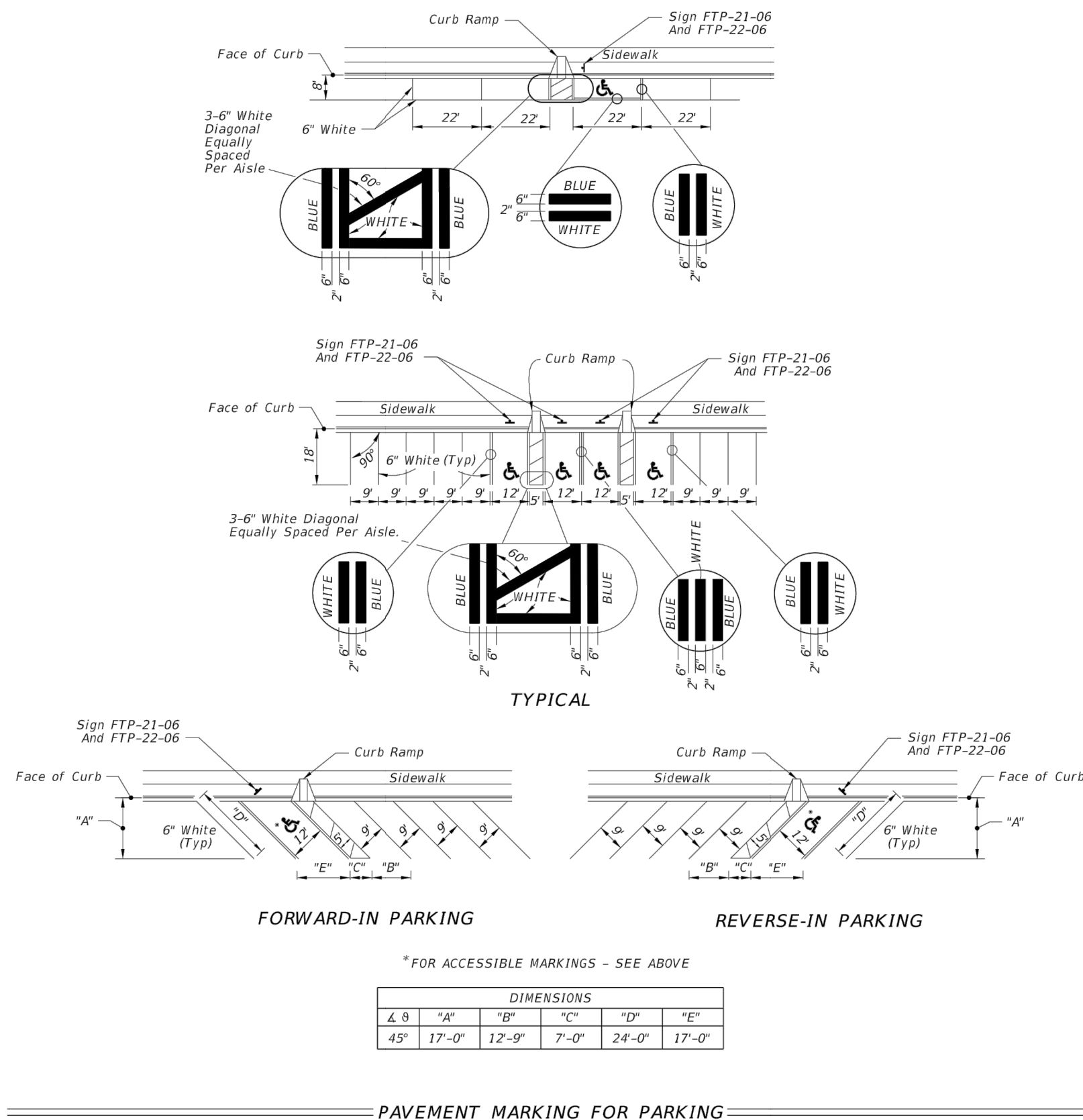
Tech: kghm Plot Date: Sep 14, 2025 3:12pm Filename: N:\2025\25-007\Department\25-007\Production\Plan\25-007_002.dwg



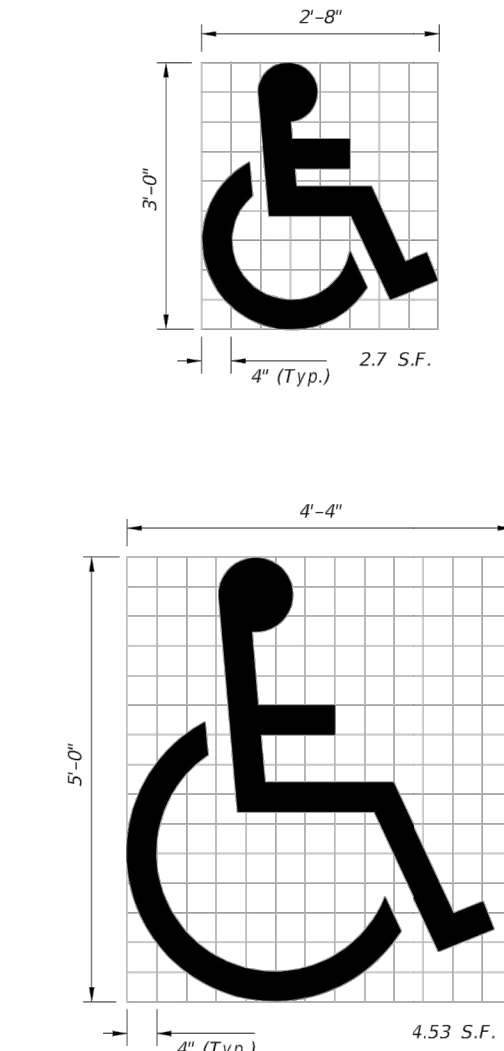
- SIGN NOTES:
- SIGN CONSTRUCTION, DESIGN AND PLACEMENT SHALL COMPLY WITH STATE AND LOCAL STATUTES.

ACCESSIBLE PARKING SIGN DETAIL

NTS



- NOTES:
- Dimensions are to the centerline of markings.
 - An Access Aisle is required for each accessible space when angle parking is used.
 - Criteria for pavement markings only, not public sidewalk curb ramp locations. For ramp locations refer to plans.
 - Mount FTP-22-06 sign below the FTP-21-06 sign.
 - Use of the pavement symbol in accessible parking spaces is optional. When pavement symbol is used, the symbol is either 3'-0" or 3'-0" high and white in color.



(See Note 5)

UNIVERSAL SYMBOL OF ACCESSIBILITY

LAST REVISION	DESCRIPTION
11/01/21	

FDOT
FY 2025-26
STANDARD PLANS

PAVEMENT MARKINGS

INDEX
711-001

SHEET
11 of 13

11801 Research Drive
Alachua, Florida 32615
(352)331-1976
www.nvs.com

NIV5

SCALE: 1"=10'
VERIFY SCALE
BASE IS ONE INCH ON
DRAWING EQUIVALENT
IF NOT ONE INCH ON
DRAWING EQUIVALENT,
SCALE ACCORDINGLY.

CLIENT: PINNACLE SITE SOLUTIONS LLC
SUBMITTALS: 2025-06-04: COLUMBIA COUNTY, FDOT, SRWMD
2025-09-05: FDOT

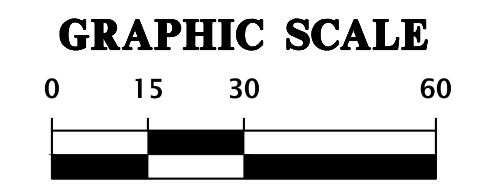
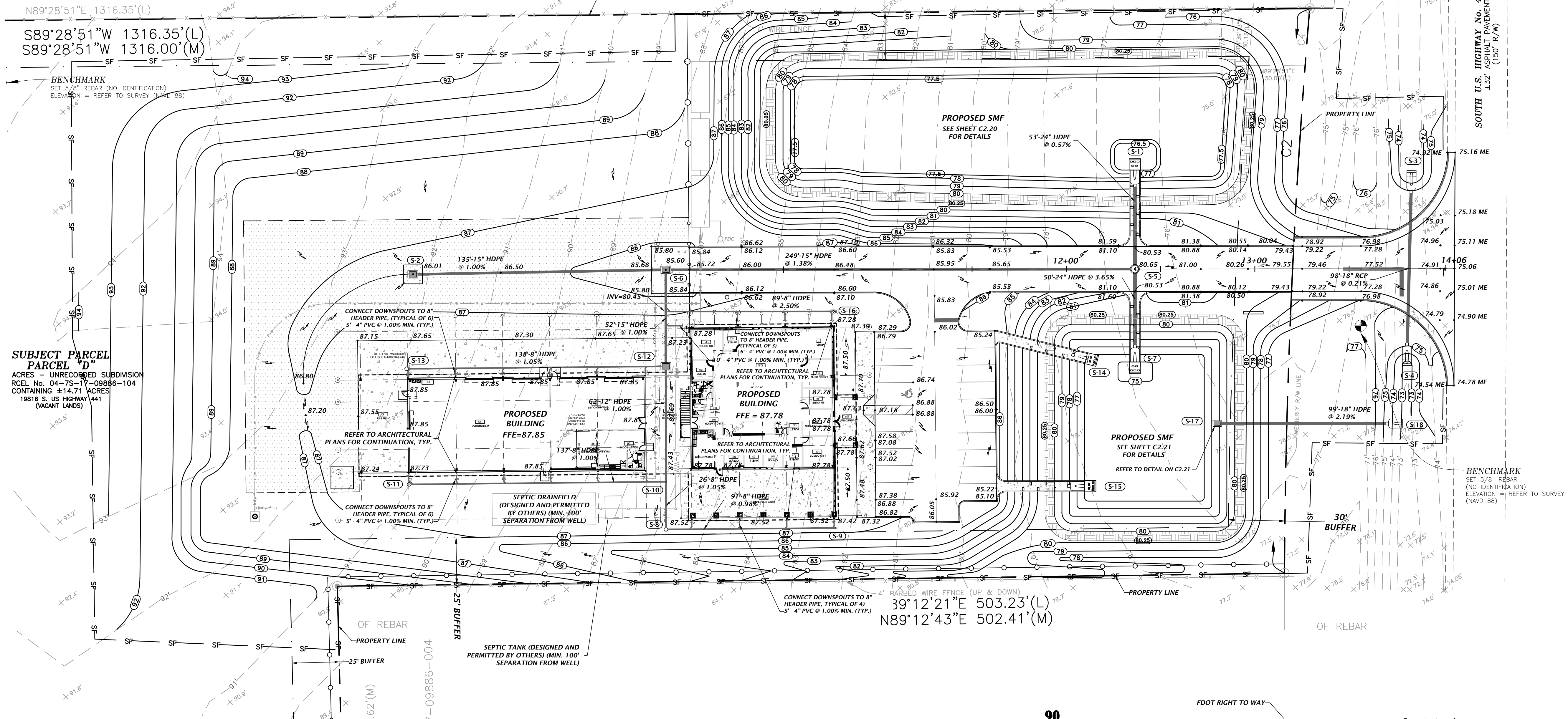
TECHNICIAN: K. McMillon
DESIGNER: K. JACKSON
QUALITY CONTROL: D. YOUNG
PROJECT NO: 25-0071

PROJECT: PINNACLE OFFICE BUILDING
SHEET TITLE: ACCESSIBILITY SITE PLAN AND DETAILS

EL PE No. 70780
SHEET NO.

C1.20

PARCEL E
PARCEL No. 04-7S-17-09886-105

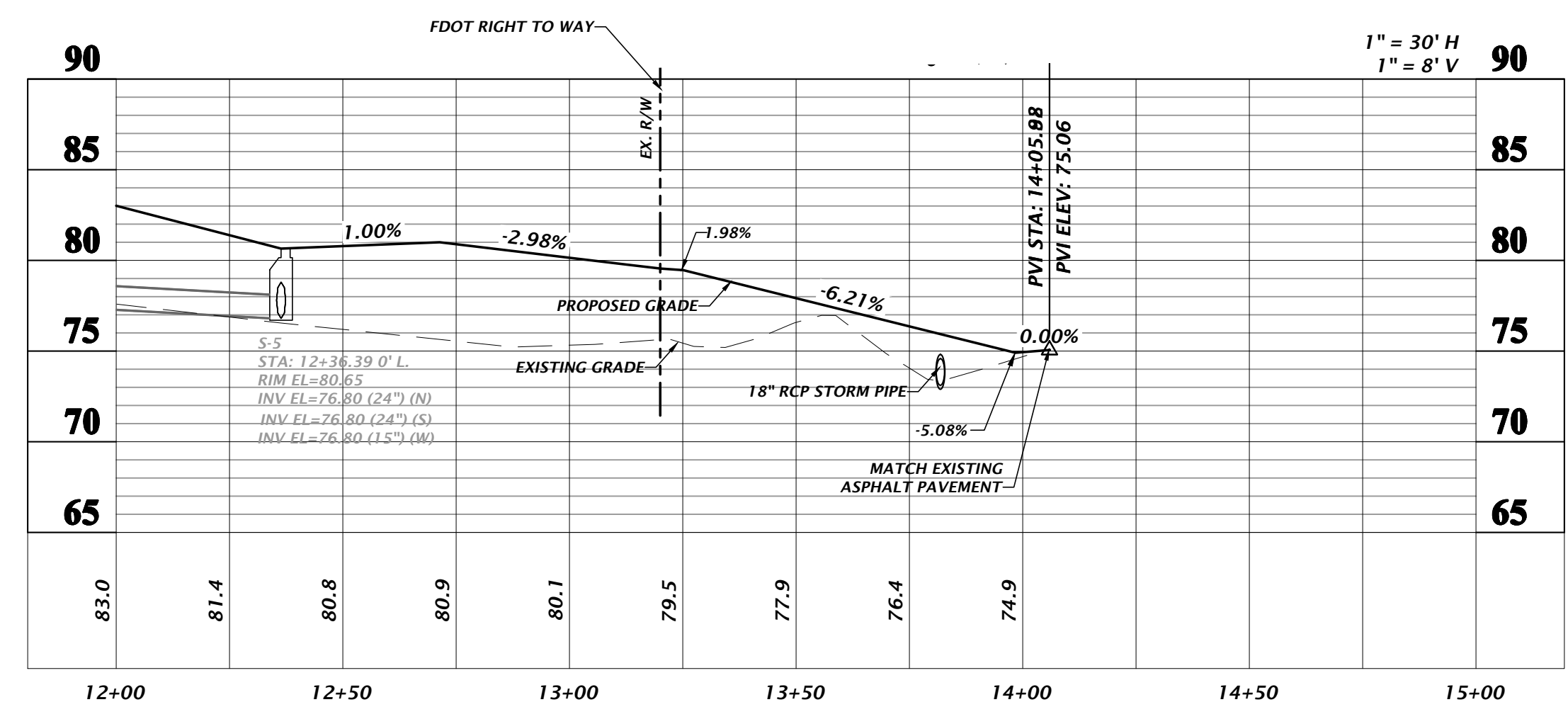


SUBJECT PARCEL
PARCEL "D"
ACRES - UNRECORDED SUBDIVISION
RCEL No. 04-7S-17-09886-104
CONTAINING ±14.71 ACRES
19816 S. US HIGHWAY 441
(VACANT LANDS)

STORMWATER STRUCTURE TABLE					
STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-1	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	76.50 S	24"	N: 2732.86 E: 28376.08
S-2	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	86.00	81.57 E	15"	N: 2677.47 E: 27993.13
S-3	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	73.20 S	18"	N: 2729.57 E: 28522.84
S-4	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	73.00 N	18"	N: 2632.08 E: 28520.43
S-5	MANHOLE PER FDOT INDEX 425-001 AND 425-010	80.65	76.80 N 80.23 W 76.80 S 80.23 S	24" 24" 24" 15"	N: 2680.31 E: 28376.14
S-6	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	85.60	80.23 E 80.23 W 80.23 S	15" 15" 15"	N: 2679.92 E: 28127.33
S-7	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	75.00 N	24"	N: 2630.98 E: 28349.38
S-8	6" CLEANOUT	87.17	81.62 N 81.62 E	8" 8"	N: 2542.15 E: 28127.42

STORMWATER STRUCTURE TABLE					
STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-9	6" CLEANOUT	87.15	82.51 W	8"	N: 2542.88 E: 28217.69
S-10	18"x18" AREA DRAIN (H-20 RATED)	87.75	81.35 N 81.35 S 81.35 W	12" 8" 8"	N: 2567.43 E: 28127.40
S-11	6" CLEANOUT	87.57	82.72 E	8"	N: 2566.03 E: 27991.16
S-12	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	87.62	80.74 N 80.74 S 80.74 W	15" 12" 8"	N: 2628.68 E: 28127.36
S-13	6" CLEANOUT (H-20 RATED)	87.79	82.18 E	8"	N: 2627.37 E: 27989.85
S-14	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	76.00 W	4"	N: 2632.82 E: 28351.35
S-15	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	76.00 W	4"	N: 2565.17 E: 28349.38
S-16	6" CLEANOUT	87.09	82.65 W	8"	N: 2657.85 E: 28216.34

STORMWATER STRUCTURE TABLE					
STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-17	TYPE C INLET PER FDOT INDEX 425-052 AND 425-010 OUTFALL STRUCTURE	79.50	74.91 E	18"	N: 2598.44 E: 28419.74
S-18	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	72.75 W	18"	N: 2598.35 E: 28518.17



11801 Research Drive
Alachua, Florida 32615
(352)333-1976
www.niv5.com

NIV5

SCALE: 1" = 30'
VERY SCALE
BASE IS ONE INCH ON
DRAWING
IF NOT ONE INCH ON
DRAWING, SCALES
SHALL ACCORDINGLY.

CONSTRUCTION REVISIONS

2025-06-04: COLUMBIA COUNTY, FDOT, SRWMD
2025-09-05: FDOT

CLIENT: PINNACLE SITE SOLUTIONS, LLC
PROJECT: PINNACLE OFFICE BUILDING
SHEET: DETAILED GRADING AND DRAINAGE PLAN

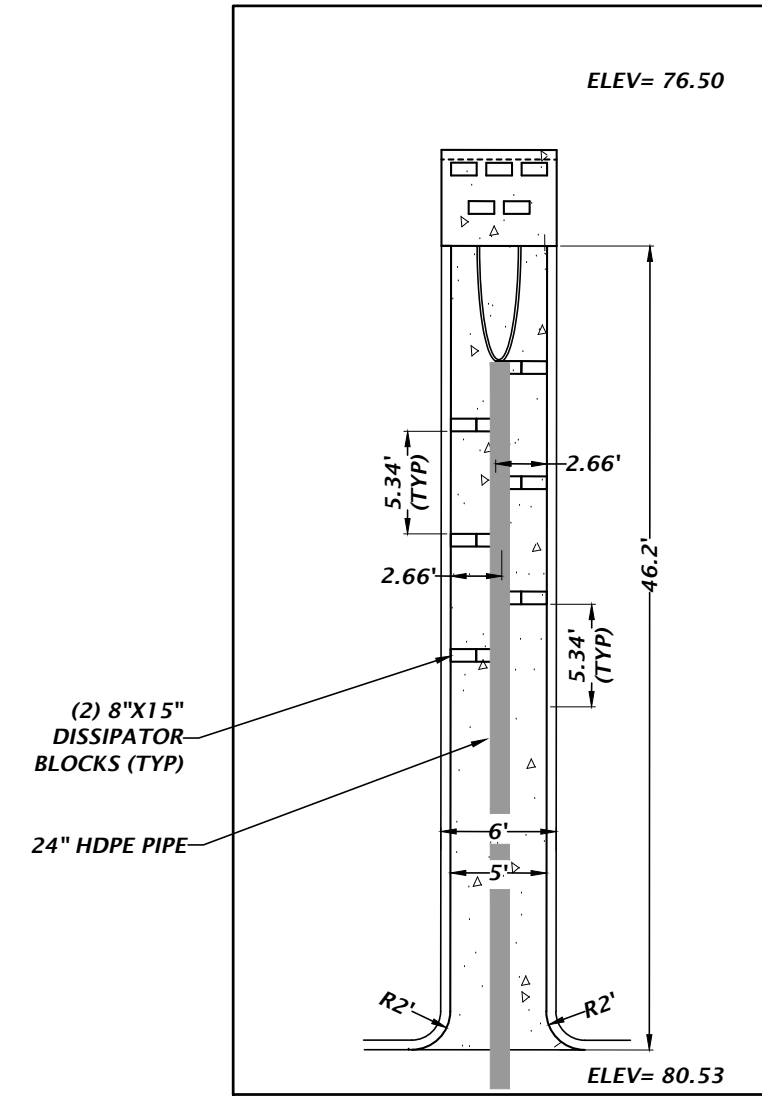
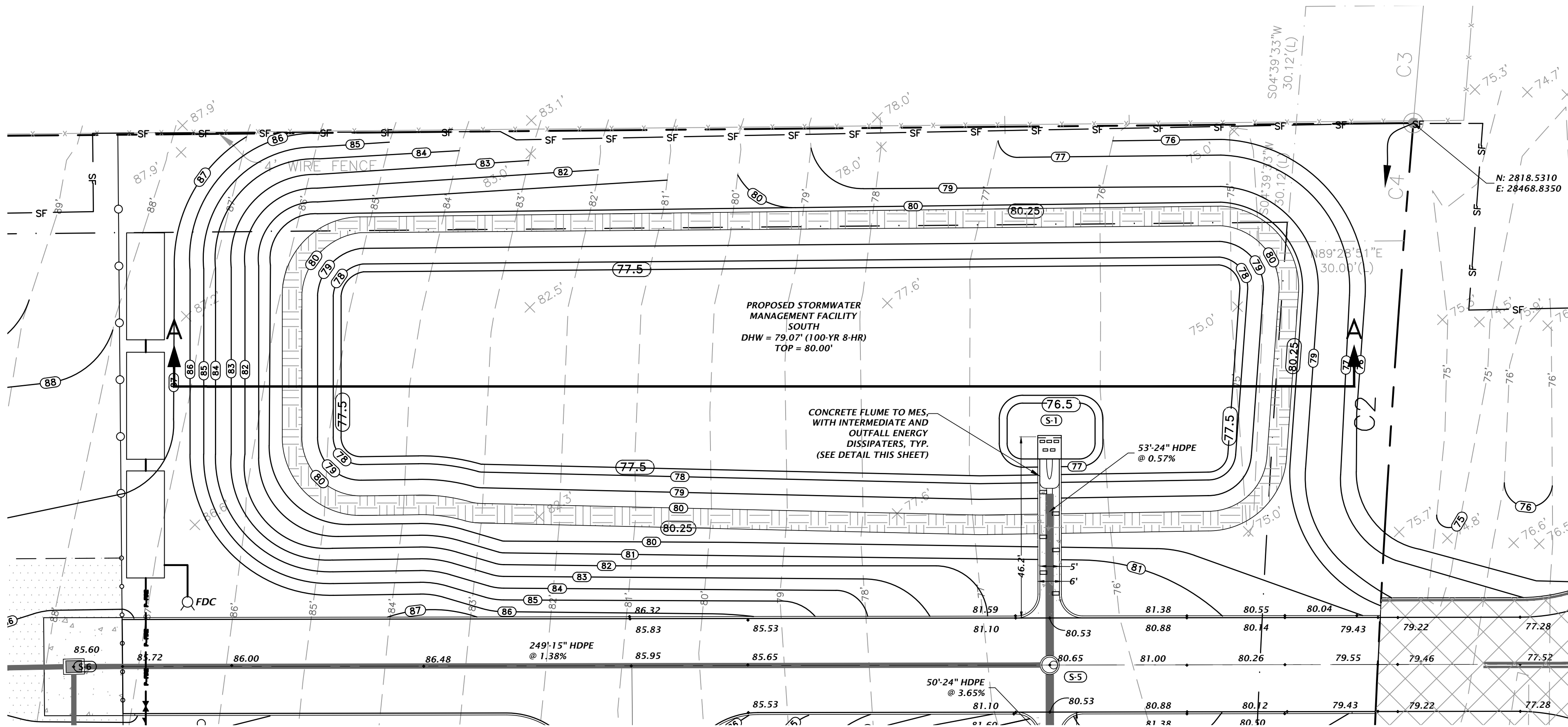
TECHNICAL: K. McArthur
DESIGNER: K. JACKSON
QUALITY CONTROL: D. Young
PROJECT NO.: 25-0071

Daniel H. Young
State of Florida, Professional Engineer, License No. 70780
This plan has been electronically signed and sealed by Daniel H. Young, P.E. on 09/05/2025 using a digital signature.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

EL PE No. 70780
SHEET NO.: C2.10

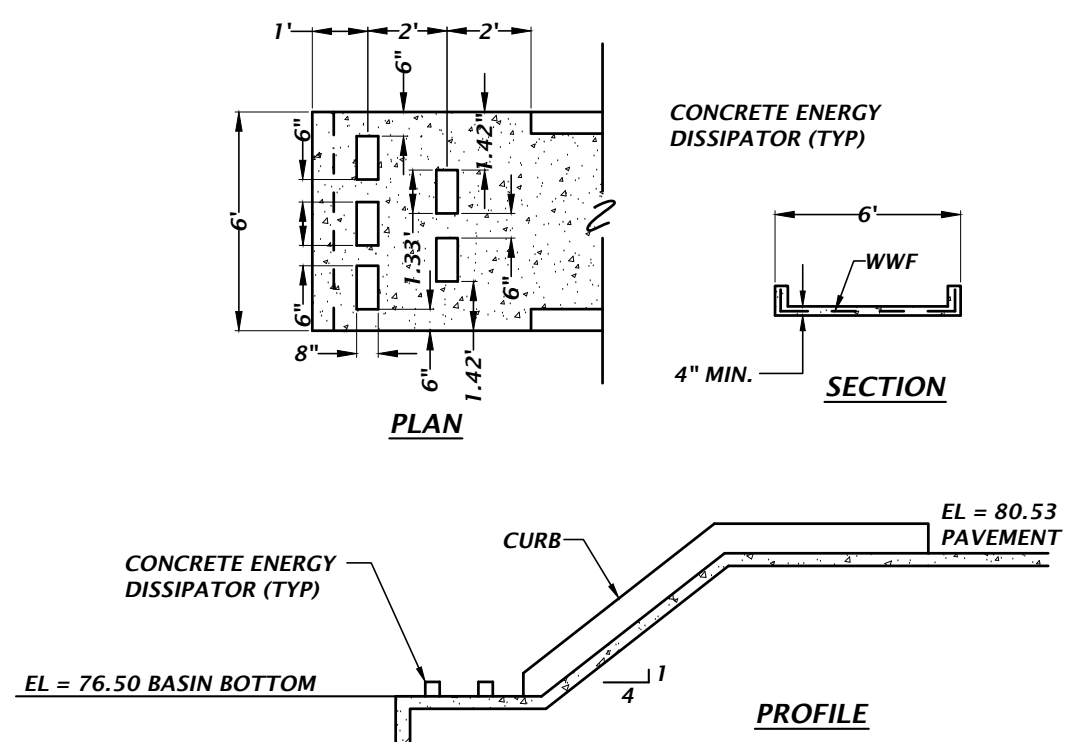
2025-09-05 14:22:25 3:12pm File Name: N:\2025\25-0071\Drawings\25-0071-000-000.dwg Plot Date: Sep 04, 2025 3:12pm

1
2
3
4
A
B
C
D



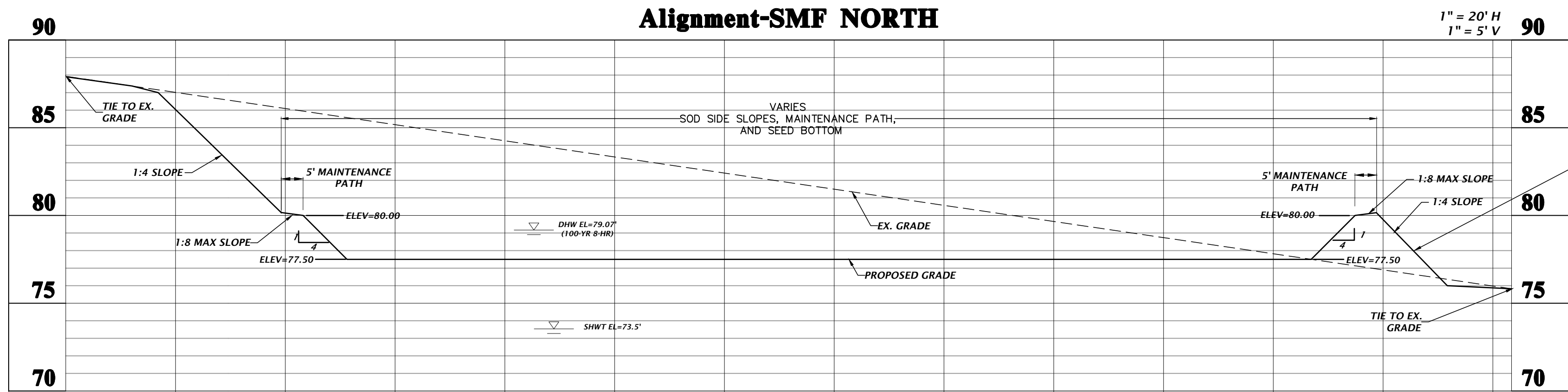
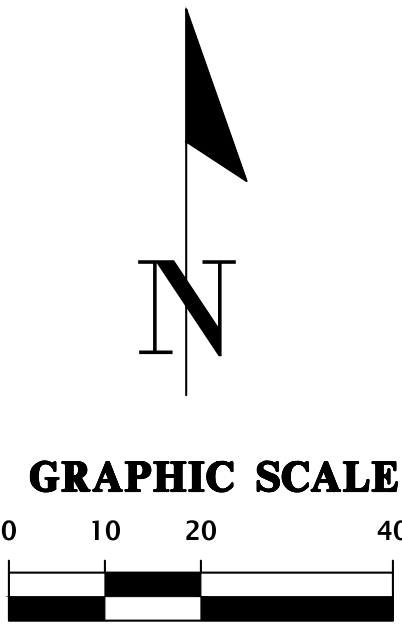
S-1 CONCRETE SPILLWAY
DETAIL

NTS



SPILLWAY DETAIL

NTS



- IN AREAS WHERE CLAY-RICH SOILS ARE PRESENT AT THE BASIN BOTTOM, THESE SOILS SHALL BE UNDERCUT A MINIMUM OF 2 FEET ON THE BOTTOM AND BACKFILLED WITH SANDS AND SANDS WITH SILT (SP, SP-SM) HAVING A MAXIMUM OF 10 PERCENT OF FINES PASSING THE NO. 200 SIEVE AND MINIMUM PERMEABILITY RATE OF 8.5 FT/DAY. CONTACT THE ENGINEER OF RECORD.
- IF A CONTINUOUS LIMESTONE FORMATION IS ENCOUNTERED IN THE BASIN AREA CONTACT THE ENGINEER OF RECORD. THE LIMESTONE SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 3 FEET BEYOND THE BASIN UNDERCUT LIMITS.
- IF A SOLUTION PIPE SINKHOLE DOES FORM IN THE STORMWATER BASIN, THEN THE SINKHOLE SHALL BE REPAIRED BY BACKFILLING WITH MATERIAL OF LOWER PERMEABILITY MATERIAL, SUCH AS CLAYEY SAND OR CLAY. THE MATERIAL SHALL BE COMPACTED AND THE SINKHOLE REPAIR SHOULD BRING THE SURFACE BACK TO AN ELEVATION WHICH IS SLIGHTLY ABOVE THE ORIGINAL BOTTOM, CREATING A SMALL MOUND.

STORMWATER MANAGEMENT FACILITY
CROSS SECTION A-A

EARTHEN BERM SHALL BE CONSTRUCTED WITH SOILS WITH A MINIMUM OF 15% SOIL FINES PASSING NO. 200 SIEVE, COMPACT BERM TO 95% MAXIMUM DENSITY PER AASHTO METHOD T-99 WITH MAXIMUM 12" LIFTS. FDOT A-3 SAND (OR ANY OTHER HIGHLY PERMEABLE MATERIAL) SHALL NOT BE USED.

STORMWATER STRUCTURE TABLE					
STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-1	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	76.50 S	24"	N: 2732.86 E: 28376.08
S-5	MANHOLE PER FDOT INDEX 425-001 AND 425-010	80.65	76.80 N 76.80 S 76.80 W	24" 24" 15"	N: 2680.31 E: 28376.14

11801 Research Drive
Alachua, Florida 32615
(352)331-1976
www.nv5.com

NV5

SCALE: 1"=20'
VERTICAL SCALE
BASE IS ONE INCH ON
HORIZONTAL SCALE
IF NOT ONE INCH ON
SCALE, INDICATE
SCALE ACCORDINGLY.

CONSTRUCTION REVISIONS

2025-06-04: COLUMBIA COUNTY, FDOT, SRWD
2025-09-05: FDOT

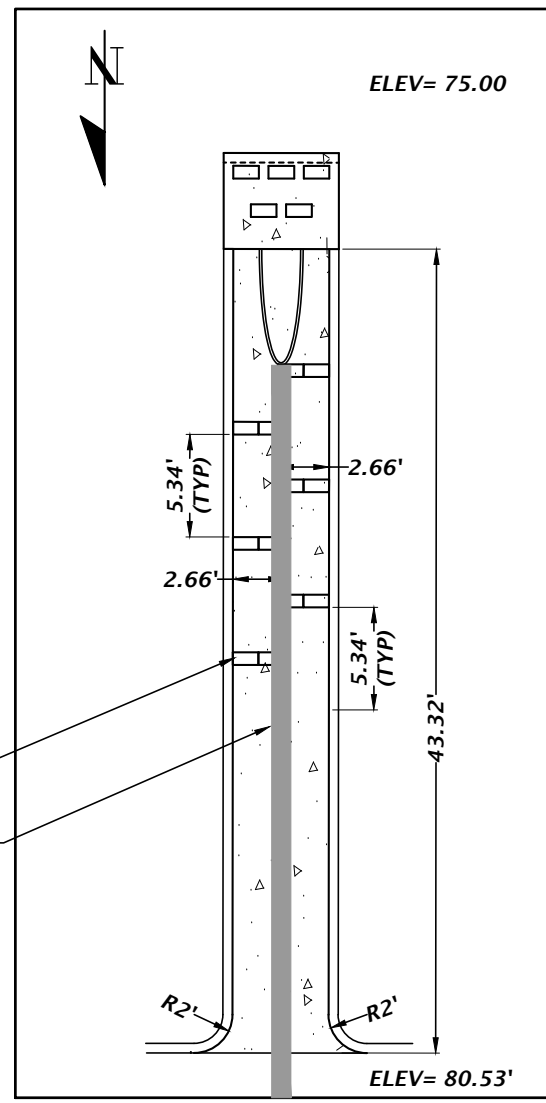
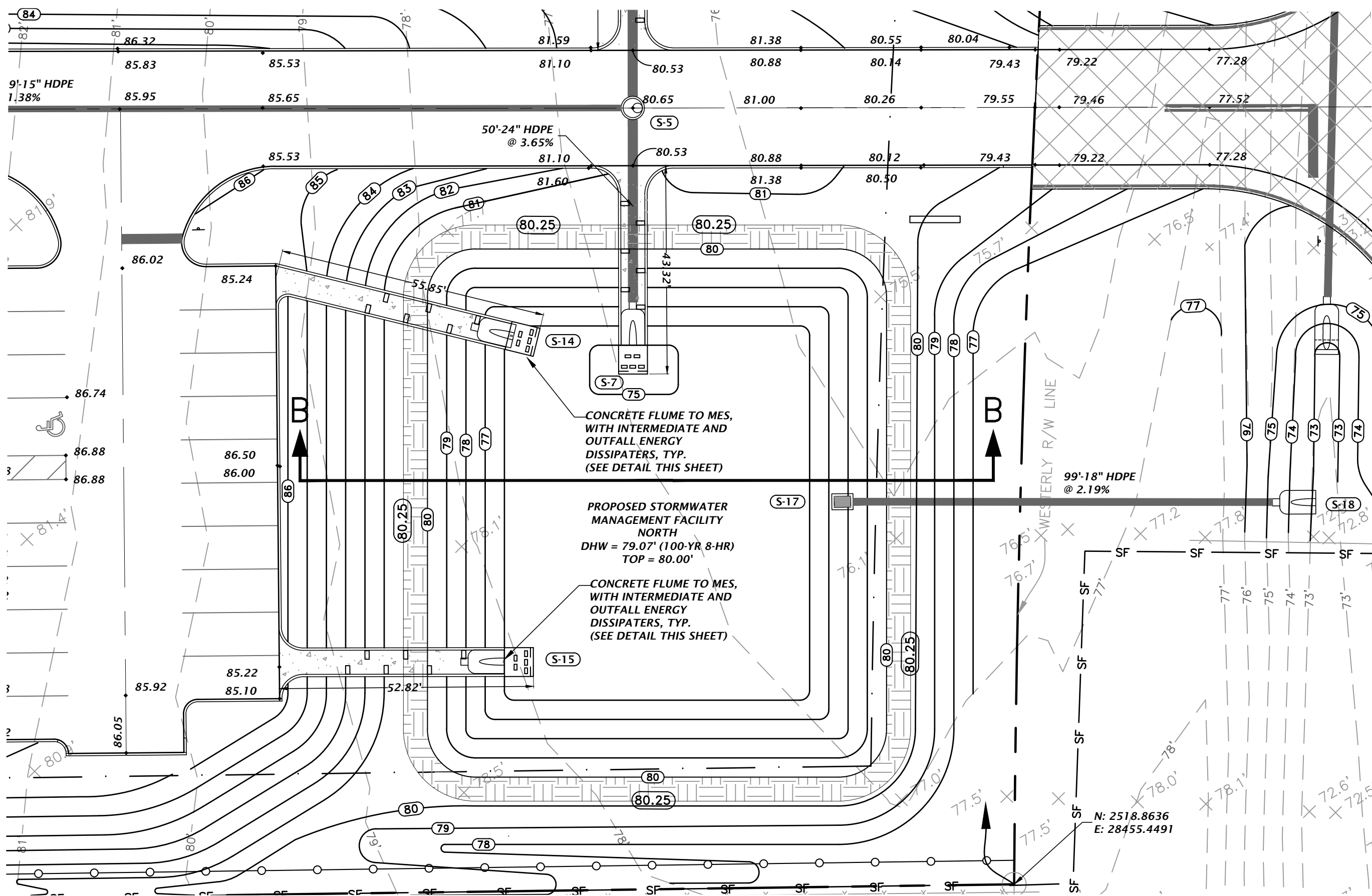
CLIENT: PINNACLE SITE SOLUTIONS, LLC
PROJECT: PINNACLE OFFICE BUILDING
SHEET TITLE: STORMWATER MANAGEMENT FACILITY PLAN AND DETAILS

TECHNICAL: K. McMillan
DESIGNER: K. JACKSON
QUALITY CONTROL: D. YOUNG
PROJECT NO.: 25-0071

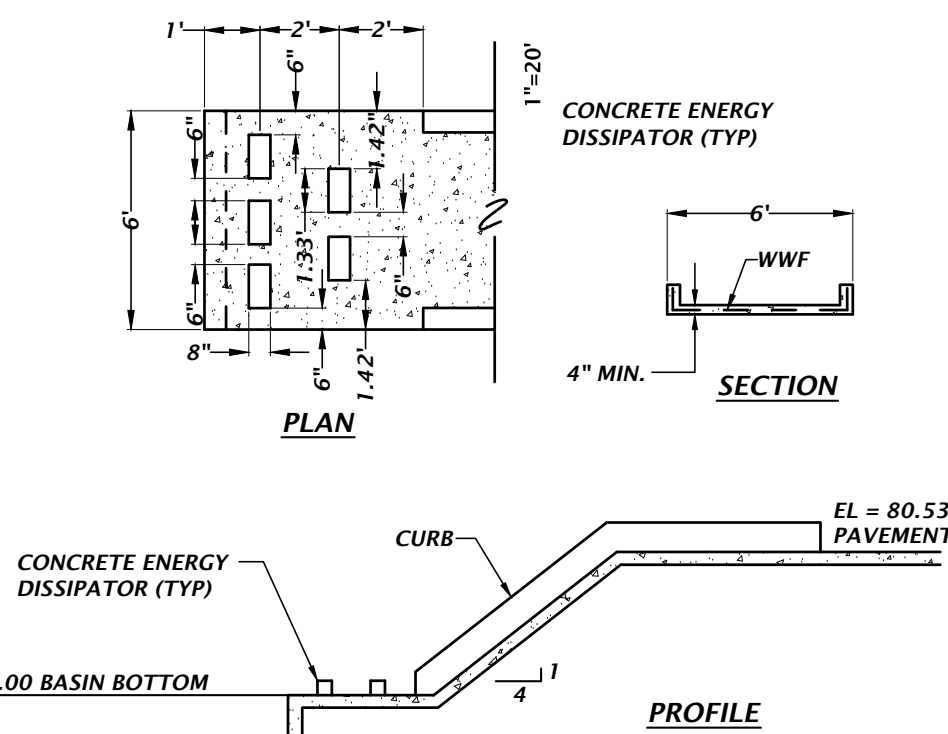
Daniel H. Young
State of Florida, Professional
Engineer, License No. 70780
This item has been
electronically signed and
sealed by Daniel H. Young,
P.E. on 09/09/2025 using a
Digital Signature.
Printed copies of this
document are not considered
signed and sealed and the
signature must be verified on
any electronic copies.

EL PE No. 70780
SHEET NO.: C2.20

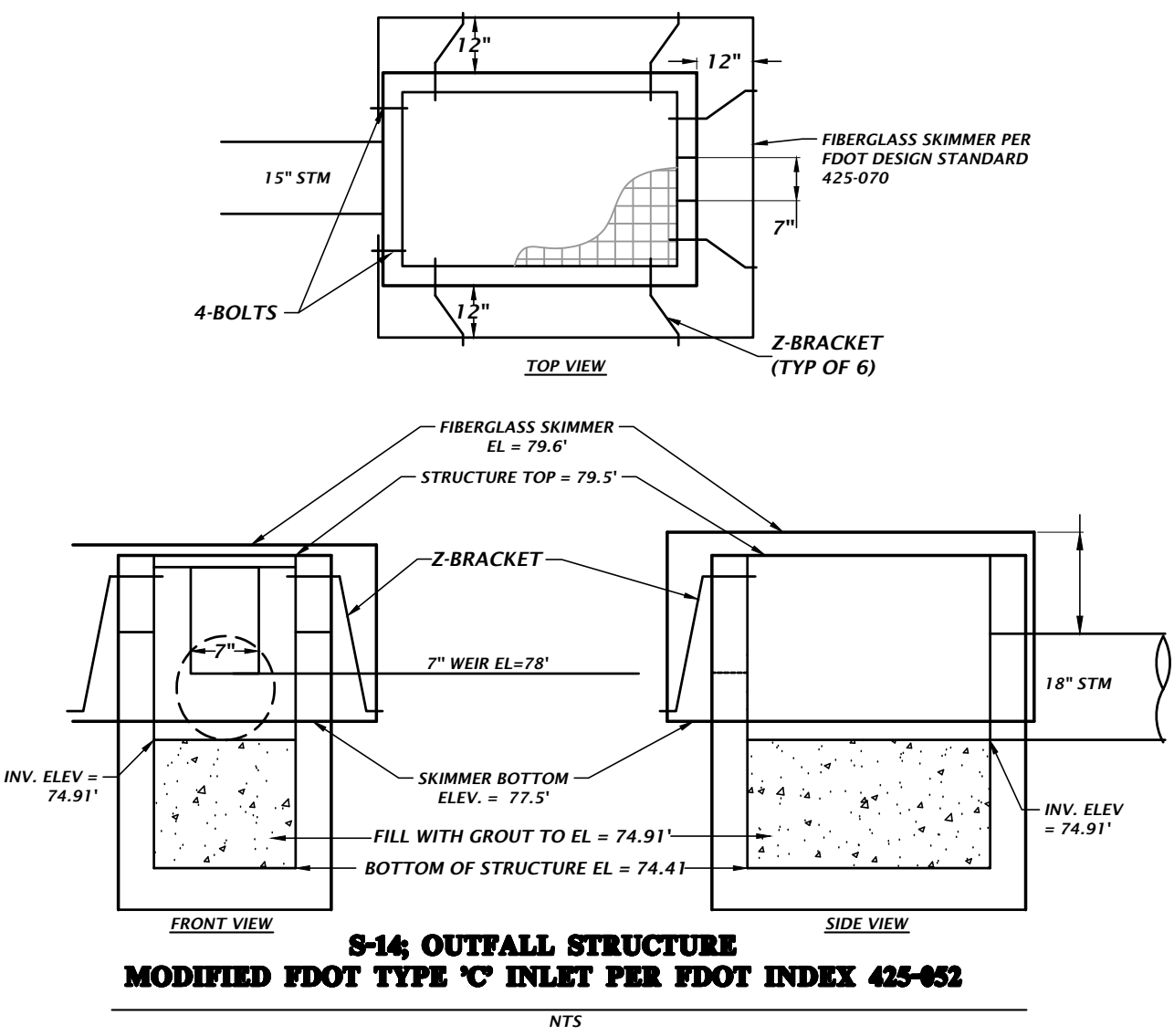
STORMWATER STRUCTURE TABLE					
STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-5	MANHOLE PER FDOT INDEX 425-001 AND 425-010	80.65	76.80 N 76.80 S	24" 15"	N: 2680.31 E: 28376.14
S-7	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	75.00 N	24"	N: 2630.98 E: 28376.19
S-14	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	76.00 W	4"	N: 2632.82 E: 28351.35
S-15	CROSS DRAIN MES PER FDOT INDEX 430-021	N/A	76.00 W	4"	N: 2565.17 E: 28349.38
S-17	TYPE C INLET PER FDOT INDEX 425-052 AND 425-010	79.50	74.91 E	18"	N: 2598.44 E: 28419.74
S-18	CROSS DRAIN MES PER FDOT INDEX 430-021	74.31	72.75 W	18"	N: 2598.35 E: 28518.17



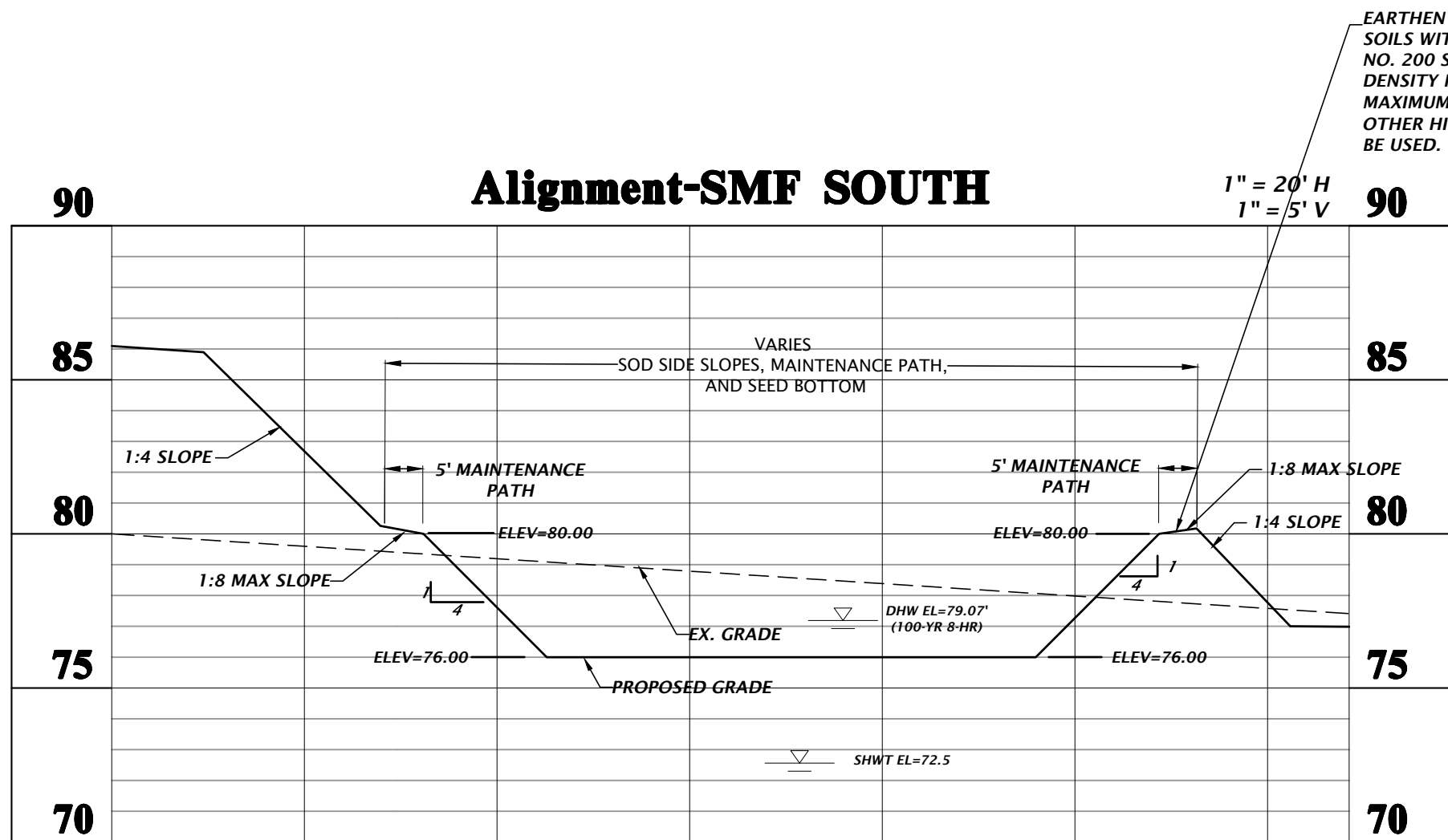
S-7 CONCRETE SPILLWAY
DETAILS



CONCRETE SPILLWAY DETAIL

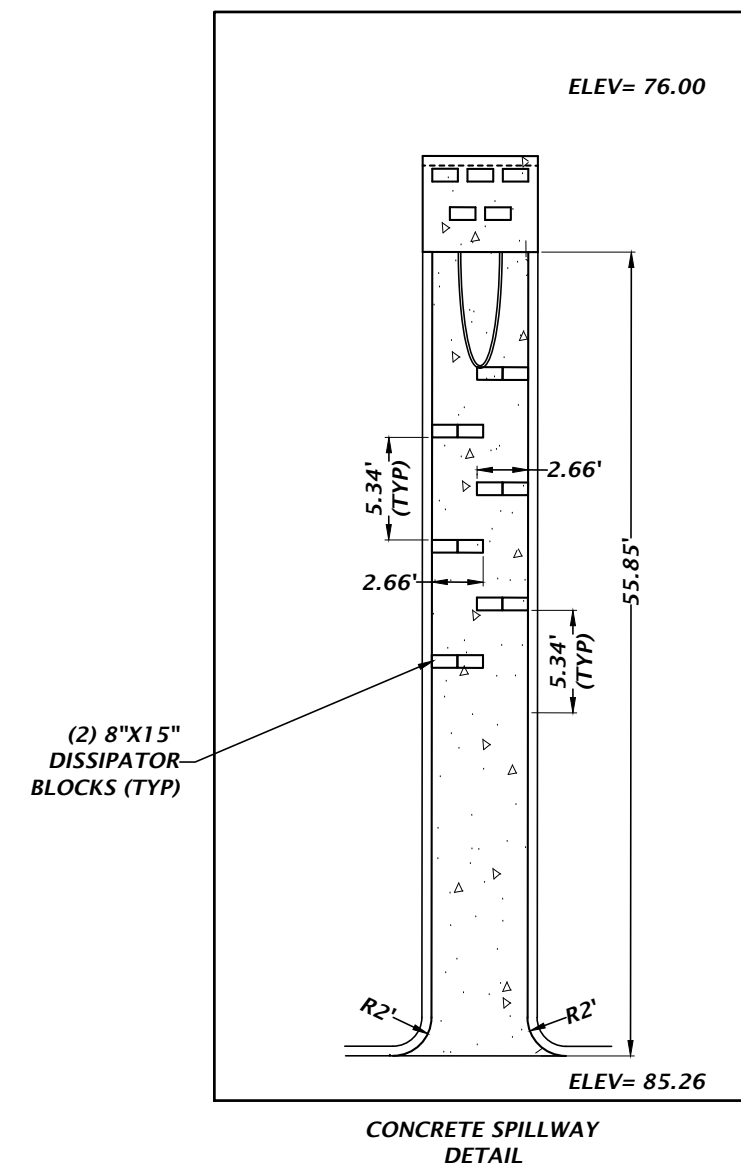


S-14, OUTFALL STRUCTURE
MODIFIED FDOT TYPE 'C' INLET PER FDOT INDEX 425-052

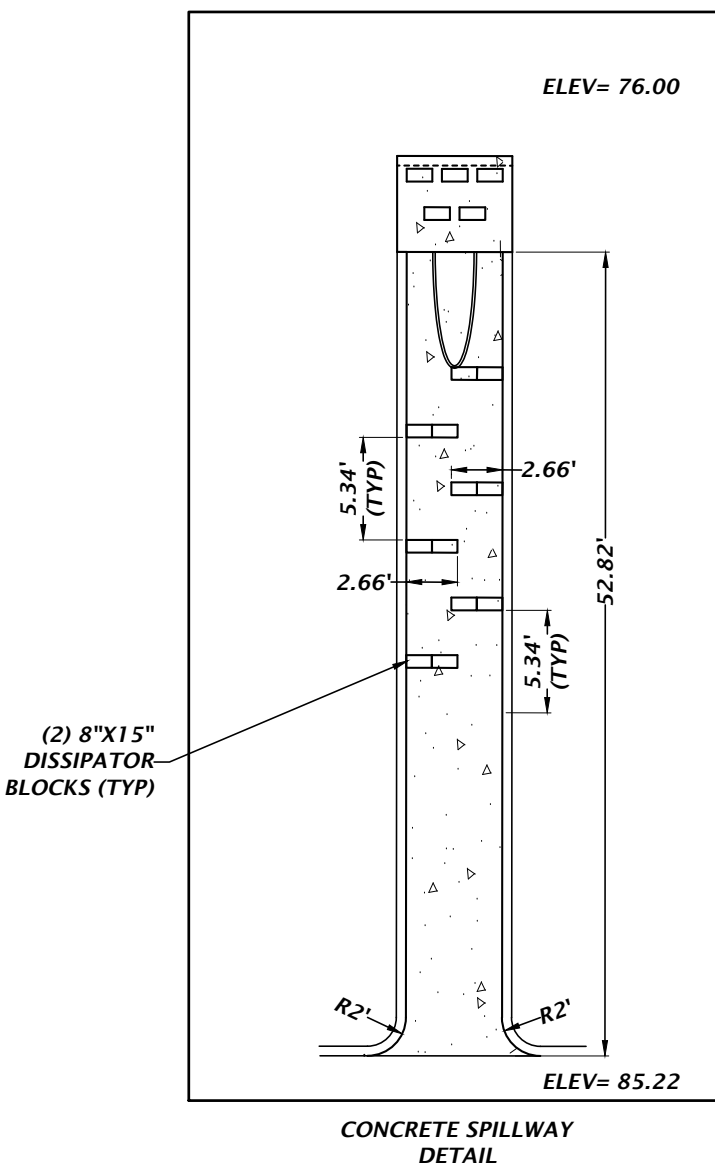


STORMWATER MANAGEMENT FACILITY
CROSS SECTION B-B

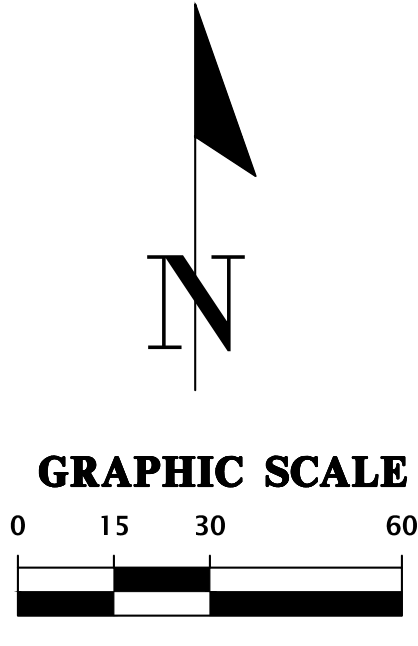
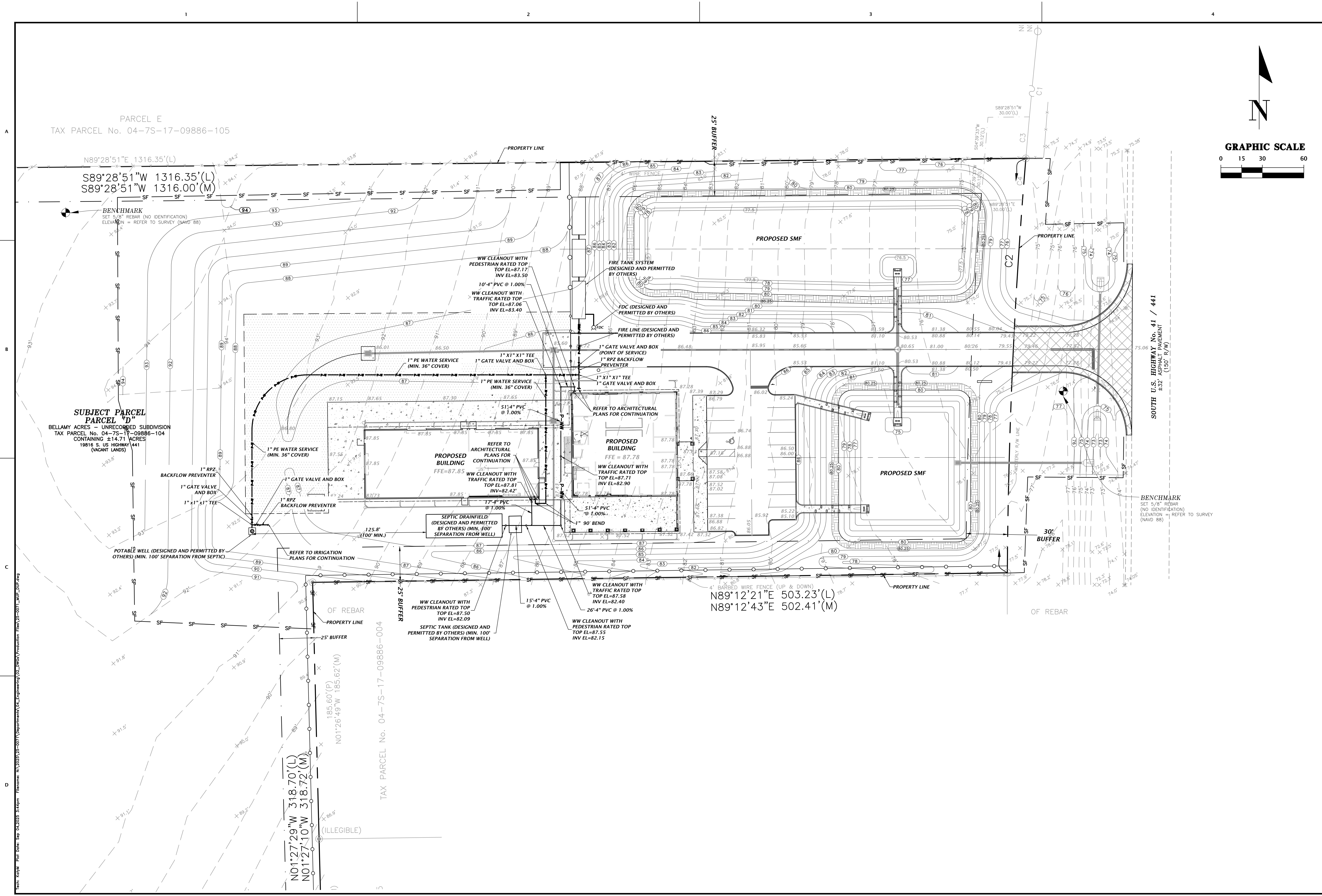
1. IN AREAS WHERE CLAY-RICH SOILS ARE PRESENT AT THE BASIN BOTTOM, THESE SOILS SHALL BE UNDERCUT A MINIMUM OF 2 FEET ON THE BOTTOM AND BACKFILLED WITH SANDS AND SANDS WITH SILT (SP, SP-SM) HAVING A MAXIMUM OF 10 PERCENT OF FINES PASSING THE NO. 200 SIEVE AND MINIMUM PERMEABILITY RATE OF 8.5 FT/DAY. CONTACT THE ENGINEER OF RECORD.
2. IF A CONTINUOUS LIMESTONE FORMATION IS ENCOUNTERED IN THE BASIN AREA CONTACT THE ENGINEER OF RECORD. THE LIMESTONE SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 3 FEET BEYOND THE BASIN UNDERCUT LIMITS.
3. IF A SOLUTION PIPE SINKHOLE DOES FORM IN THE STORMWATER BASIN, THEN THE SINKHOLE SHALL BE REPAIRED BY BACKFILLING WITH MATERIAL OF LOWER PERMEABILITY MATERIAL, SUCH AS CLAYEY SAND OR CLAY. THE MATERIAL SHALL BE COMPACTED AND THE SINKHOLE REPAIR SHOULD BRING THE SURFACE BACK TO AN ELEVATION WHICH IS SLIGHTLY ABOVE THE ORIGINAL BOTTOM, CREATING A SMALL MOUND.



S-14 CONCRETE SPILLWAY
DETAILS



S-15 CONCRETE SPILLWAY
DETAILS



11801 Research Drive Alachua, Florida 32615 (352)331-1976 www.niv5.com	
NIV5	
SCALE: 1"=30'	VERY SCALE BASE IS ONE INCH ON SCALE. DIMENSIONS IF NOT ONE INCH ON SCALE, DIMENSIONS SHALL BE ACCORDINGLY.
SUBMITTALS 2025-06-04: COLUMBIA COUNTY, FDOT, SRWMD 2025-09-05: FDOT	
CLIENT: PINNACLE SITE SOLUTIONS, LLC	PROJECT: PINNACLE OFFICE BUILDING
DESIGNER: K. JACKSON	QUALITY CONTROL: D. YOUNG
TECHNICIAN: K. McMillon	PROJ. NO.: 25-0071
DANIEL H. YOUNG Daniel H. Young, State of Florida, Professional Engineer, License No. 70780 This item has been electronically signed and sealed by Daniel H. Young, P.E. on 09/05/2025 using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.	
EL PE No. 70780 SHEET NO.: C3.10	

Northbound

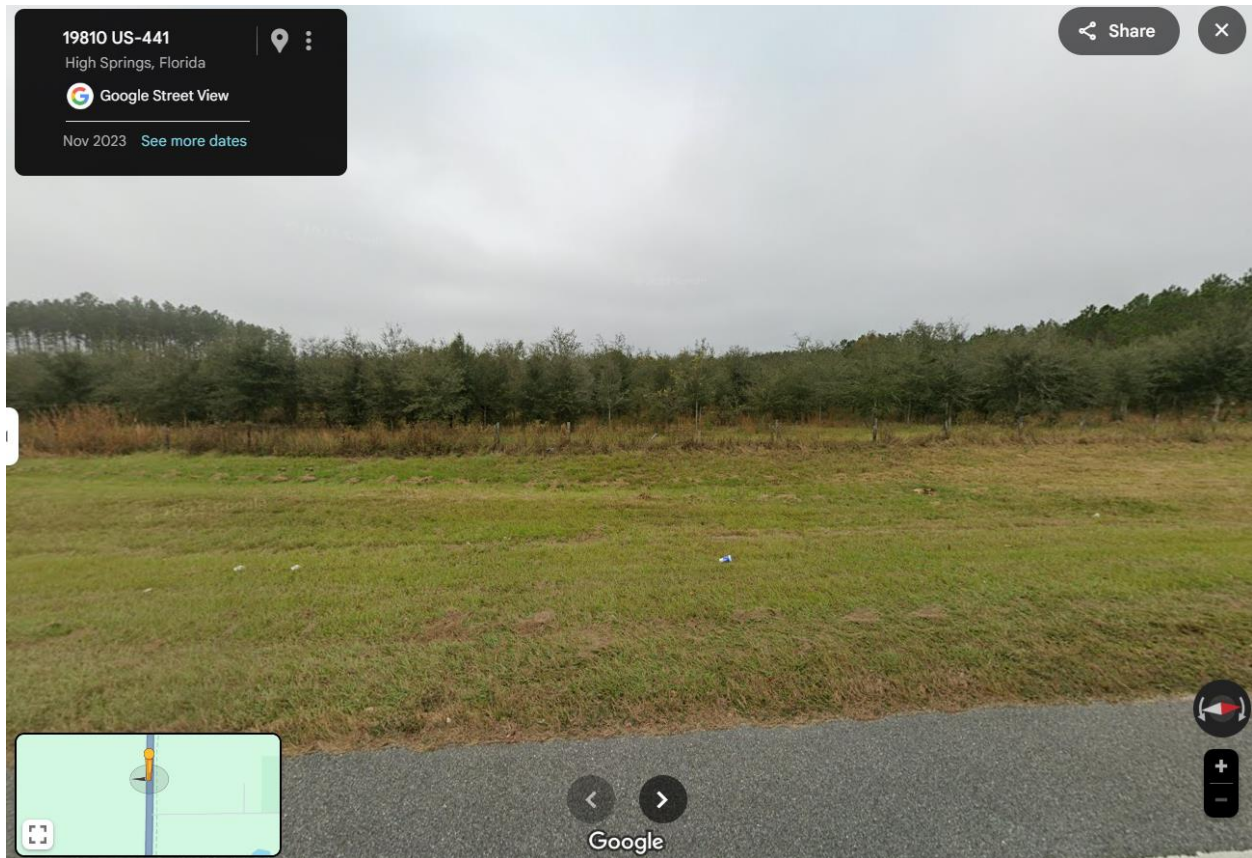


Southbound



Approved
2025-A-292-00023
Dan Morgan
9/9/2025

Direct View



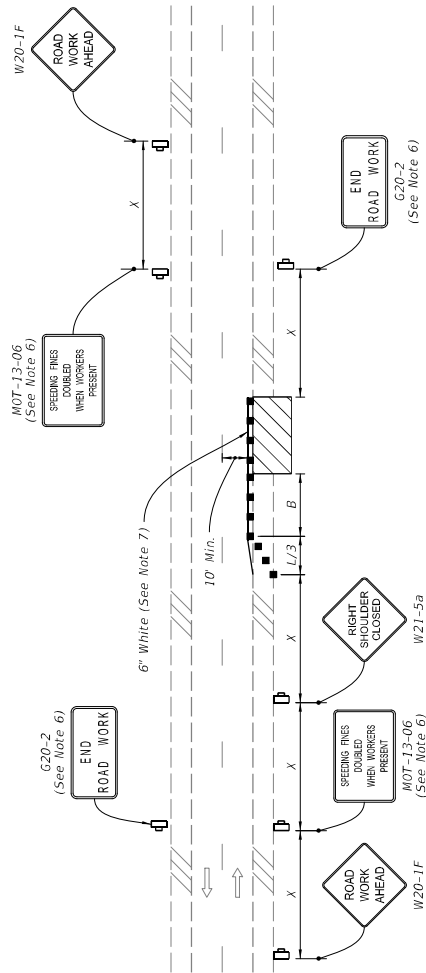
Approved
2025-A-292-00023
Dan Morgan
9/9/2025

NOTE:

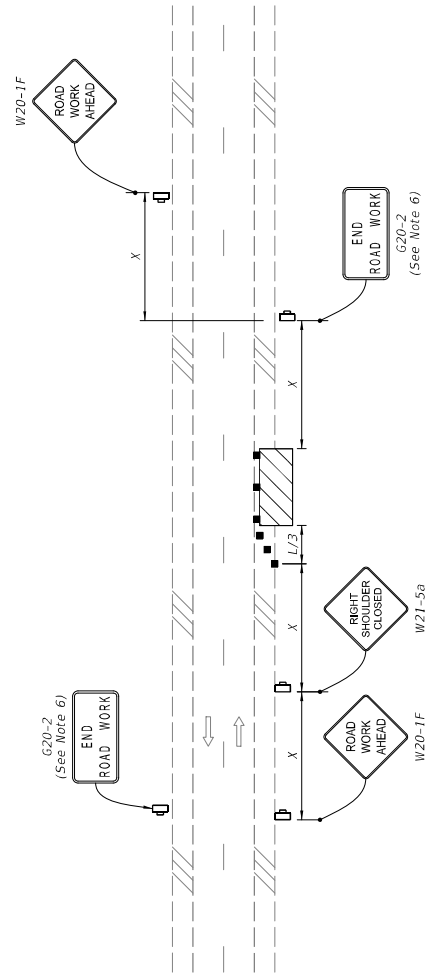
1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
2. L = Taper Length
 X = Work Zone Sign Spacing
 B = Buffer Length
See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
3. Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
4. When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
5. For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
7. Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
8. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.
9. When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

SYMBOLS:

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



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



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

LAST REVISION	DESCRIPTION
11/01/21	

FY 2022-23
STANDARD PLANS



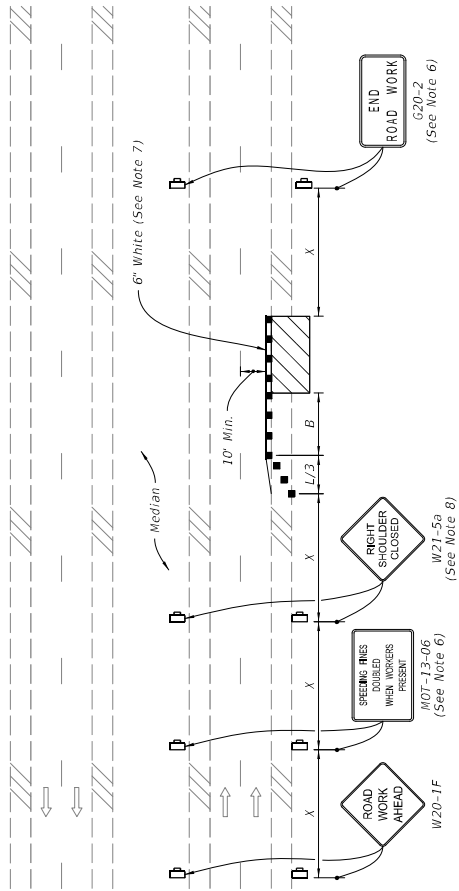
TWO-LANE AND MULTILANE, WORK ON SHOULDER

INDEX
102-602

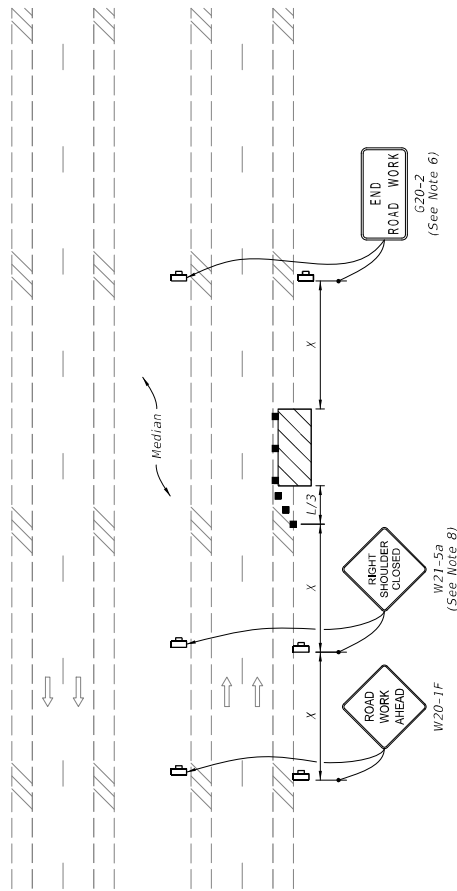
SHEET
1 of 2

Approved
2025-A-29
Dan Mc
9/9/2023

2:40:48 PM 9/23/2021



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



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

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

REVISION	DESCRIPTION
11/01/20	



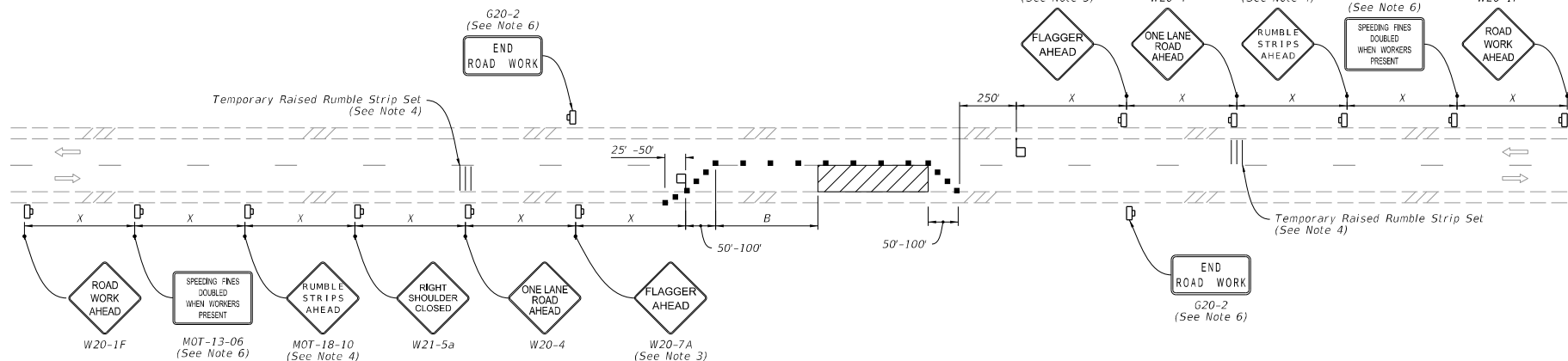
FY 2022-23
STANDARD PLANS

TWO-LANE AND MULTILANE, WORK ON SHOULDER

INDEX
102-602

SHEET
2 of 2

Approved
2025-A-29
Dan Mc
9/9/2023



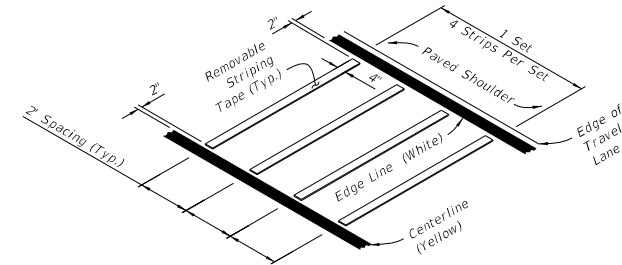
NOTES:

1. This Index applies to Two-Lane, Two-Way Roadways with work within the traveled way.
2. L = Taper Length
B = Buffer Length
X = Work Zone Sign Spacing
See Index 102-600 for "L", "B", "X" and channelizing device spacing values.
3. Optionally, use "Flagger Ahead" sign with symbol (W20-7) instead of "Flagger Ahead" sign with text (W20-7A).
4. Use temporary raised rumble strips when the existing posted speed is 55 mph or greater and the work duration is greater than 60 minutes. If temporary raised rumble strips are not used, omit "Rumble Strips Ahead" signs (MOT-18-10) and associated work zone sign spacing.
5. Additional one-way control may be provided by the following means:
 - a. Flag-carrying vehicle
 - b. Official vehicle
 - c. Pilot vehicles
 - d. Traffic signals
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign spacing, may be omitted when the work operation will be in place for 24 hours or less.
7. Automated Flagger Assistance Devices (AFADs) may be used in accordance with Specification Sections 102, 990 and the APL vendor drawings.
8. Railroad Crossings:
 - a. If an active railroad crossing is located closer to the Work Area than the queue length plus 300 feet, extend the Buffer Space as shown on Sheet 2.
 - b. If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.

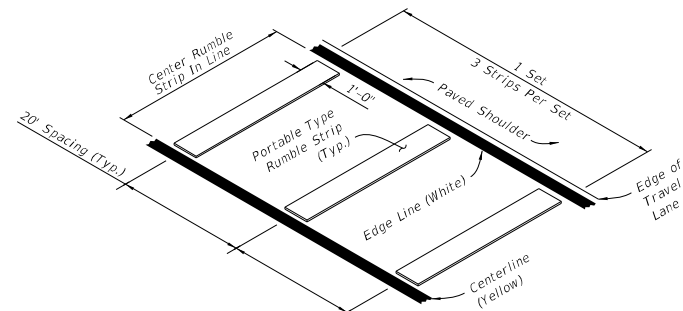
When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.

SYMBOLS:

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



OPTION - 1
REMOVABLE STRIPING TYPE

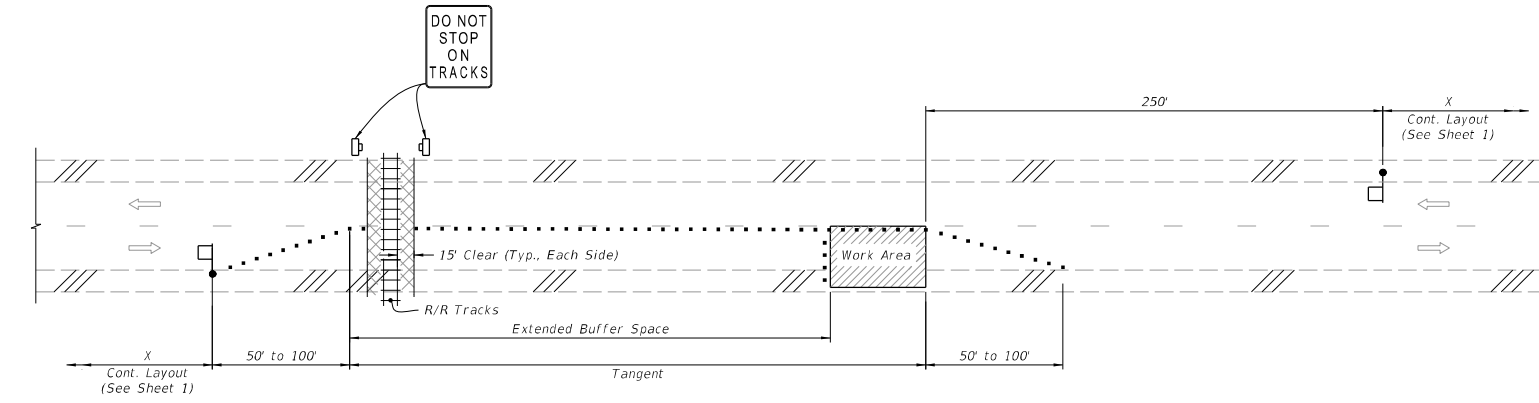


OPTION - 2
PORTABLE TYPE

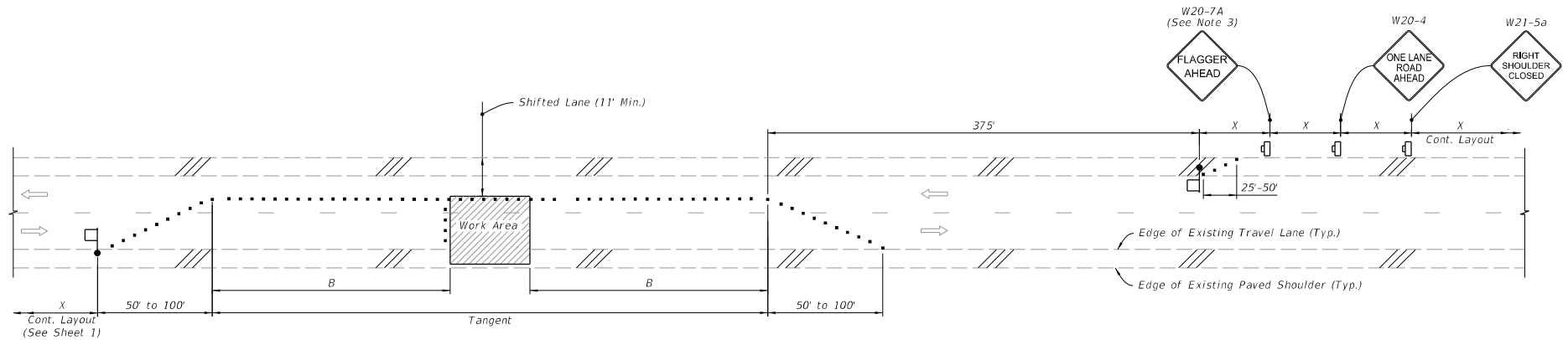
===== RUMBLE STRIP SETS =====

LAST REVISION 11/01/21	DESCRIPTION:	FY 2023-24 STANDARD PLANS	TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 1 of 2
------------------------------	--------------	------------------------------	---	------------------	-----------------

Approved
2025-A-292,000-23
Dan Morgan
9/9/2025



TEMPORARY RAILROAD CROSSING BUFFER SPACE EXTENSION



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

SYMBOLS:

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

SPECIAL CONDITIONS

LAST REVISION 11/01/21	DESCRIPTION:	FDOT FY 2023-24 STANDARD PLANS	TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 2 of 2
------------------------------	--------------	--------------------------------------	---	------------------	-----------------