

STORMWATER STRUCTURE TABLE

STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-302	TYPE 'C' INLET PER FDOT INDEX NO. 425-052*	15.50'	9.30' SW 11.00' NW 11.00' SE	18" 8"	N: 2283292.56 E: 451493.31
S-305	TYPE 'C' INLET PER FDOT INDEX NO. 425-052*	15.51'	11.00' SW 11.71' N 11.00' SE	18" 8"	N: 2283357.88 E: 451443.97
S-507	TYPE 'C' INLET PER FDOT INDEX NO. 425-052*	18.25'	9.01' E 9.01' S	18" 18"	N: 2283668.67 E: 451747.10
S-508	TYPE 'C' INLET PER FDOT INDEX NO. 425-052*	17.74'	14.50' E 9.33' W	18" 18"	N: 2283695.14 E: 451812.01
S-505	TYPE 'D' INLET PER FDOT INDEX NO. 425-052*	17.35'	8.50' N 8.50' S 10.87' W 8.50' NE 14.77' SW	24" 30" 18" 18" 8"	N: 2283595.87 E: 451660.54

- NOTES:**
- * REFER TO FDOT INDEX 425-001 AND 425-010 FOR ADDITIONAL INFORMATION AS REQUIRED PER STRUCTURE
 - REFER TO SHEET C2.00 FOR YARD DRAIN (YD-**) STRUCTURE INFORMATION

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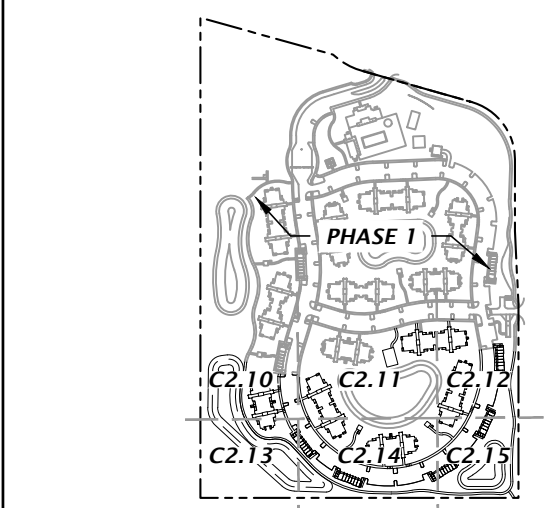
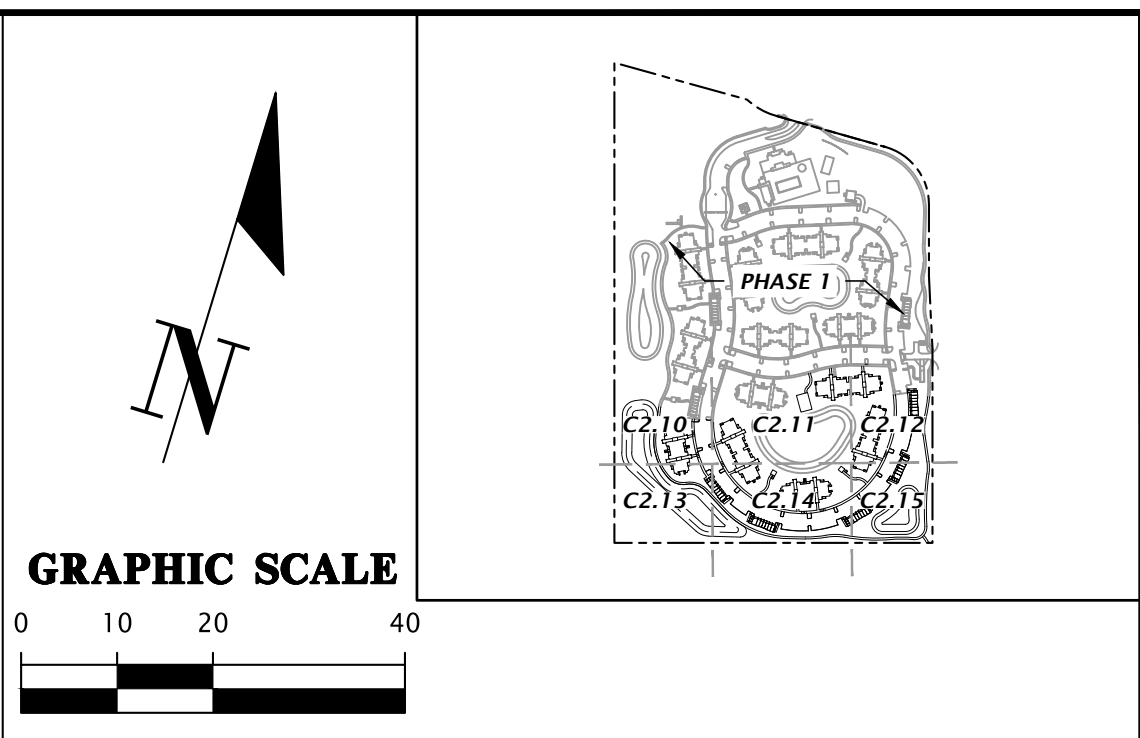
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VERTICAL SCALE: AS SHOWN
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IF SHEET SIZE DIFFERS FROM THIS SHEET, ADJUST SCALES ACCORDINGLY.

CONTRACTOR AND DESIGNER:
DAVIS & SONS
MILLS CREEK PRESERVE PHASE 2
SHEET TITLE: DETAILED GRADING AND DRAINAGE PLAN

DESIGNER:
K. MERRITT
M. MASON
D. YOUNG
PROJECT NUMBER: 17-0279.01

Professional Engineer, License No. 92335
This item has been digitally signed and sealed by Mitchell G. Mason, P.E. on the date indicated here: 10/20/2023
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FL PE No. 92335
SHEET NO. **C2.11**



STORMWATER STRUCTURE TABLE

STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-607	TYPE 'F' INLET PER FDOT INDEX NO. 425-053*	16.65'	9.26' S 9.26' NW 12.29' W	18"	N: 2283479.48 E: 452058.43
S-608	TYPE 'C' INLET PER FDOT INDEX NO. 425-052*	17.14'	12.91' E 13.93' N 13.93' S	8"	N: 2283492.20 E: 451998.02
S-609	TYPE 'C' INLET PER FDOT INDEX NO. 425-052*	17.44'	9.70' SE 9.70' N	8"	N: 2283575.35 E: 452001.02

- NOTES:**
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 - REFER TO SHEET C2.00 FOR YARD DRAIN (YD-**) STRUCTURE INFORMATION

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DAVIS & SONS
MILLS CREEK PRESERVE PHASE 2
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MITCHELL G. MASON
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FL PE No. 92335
SHEET NO. **C2.12**

12-2N-26-1601-0001-0000
 PLUMMER CREEK HOMEOWNERS
 ASSOCIATION INC
 21.6 AC

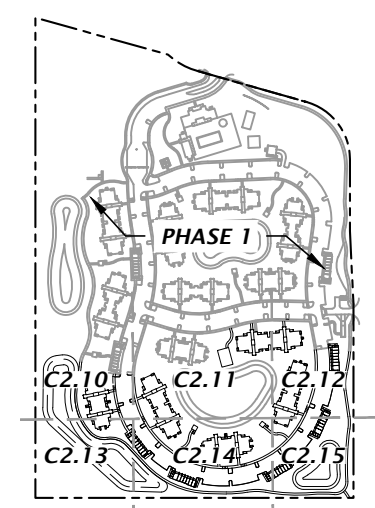
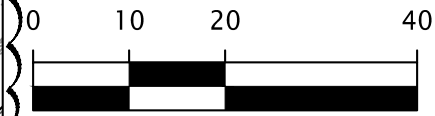
MATCHLINE C2.10

BLDG 5
 (TYPE B)
 FFE=17.00

SMF-3

MIN TOP = 14.00-FT
 MIN BOT = 7.00-FT
 DHW (25YR-24HR) = 13.37

GRAPHIC SCALE



TAX PARCEL:
 12-26-1602-0001-0000
 OWNER:
 PLUMMER CREEK HOMEOWNERS

15' MEDIUM DENSITY
 BUFFER

PROPERTY LINE
 (TYP)

20'SETBACK (TYP)

DRAINAGE EASEMENT TO
 BE DEDICATED TO NASSAU
 COUNTY REFER TO SHEET
 C2.00 FOR OVERALL
 DIMENSIONS

STORMWATER STRUCTURE TABLE

STRUCTURE	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-300	18" FLARED END SECTION PER FDOT INDEX NO. 430-020	8.75'	7.00' N	18"	N: 2283132.34 E: 451419.08
S-301	MANHOLE PER FDOT INDEX NO. 425-001*	16.01'	8.48' NW 8.48' S 8.48' NE	18"	N: 2283220.32 E: 451409.98

NOTES:

- * REFER TO FDOT INDEX 425-001 AND 425-010 FOR ADDITIONAL INFORMATION AS REQUIRED PER STRUCTURE
- REFER TO SHEET C2.00 FOR YARD DRAIN (YD-*) STRUCTURE INFORMATION

12-2N-26-1602-00A2-0000
 PLUMMER CREEK HOMEOWNERS
 ASSOCIATION INC
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DATE: 11/17/23
 17-0279-01

CONSTRUCTION PERSONNEL

DATE: 11/17/23

17-0279-01

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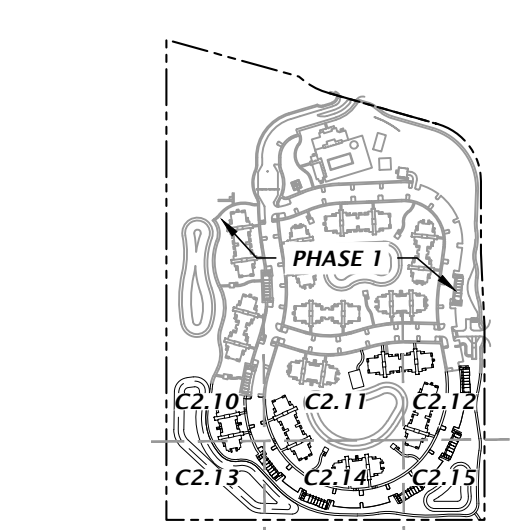
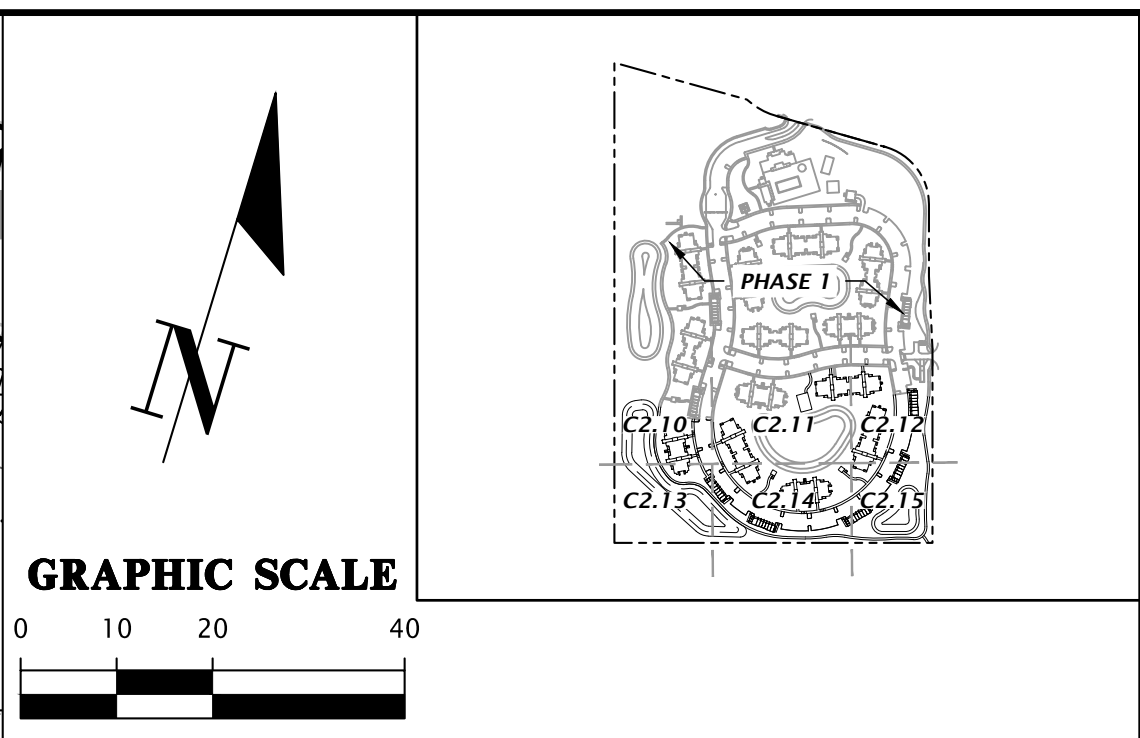
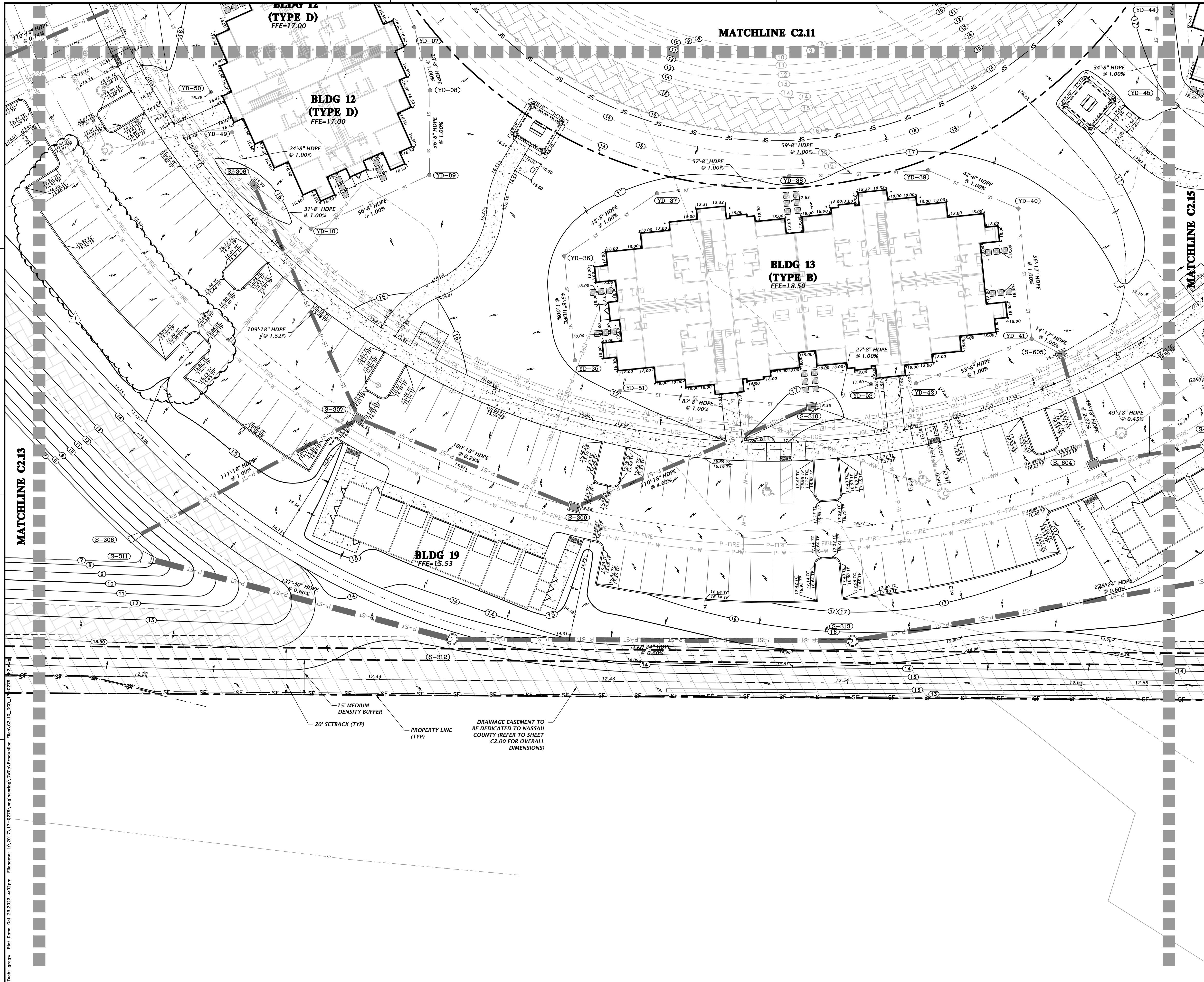
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FL PE No. 92335
 SHEET NO.
C2.13



STORMWATER STRUCTURE TABLE				
STRUCTURE	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA. & NORTHING & EASTING
S-306	18" FLARED END SECTION PER FDOT INDEX NO. 430-020	8.75'	7.00' NE	18" N: 2283064.52 E: 451551.73
S-307	TYPE "I" INLET PER FDOT INDEX NO. 425-053*	14.56'	8.11' E 8.11' NW	18" N: 2283142.79 E: 451630.54
S-308	TYPE "C" INLET PER FDOT INDEX NO. 425-052*	15.50'	9.77' SE 11.00' NW	18" N: 2283225.25 E: 451558.50
S-309	TYPE "I" INLET PER FDOT INDEX NO. 425-053*	14.57'	8.40' W 8.40' NE	18" N: 2283133.45 E: 451729.81
S-310	TYPE "C" INLET PER FDOT INDEX NO. 425-052*	16.35'	13.50' SW 13.50' NE	18" N: 2283204.27 E: 451814.28
S-311	30" FLARED END SECTION PER FDOT INDEX NO. 430-020	9.75'	7.00' E	30" N: 2283059.12 E: 451558.91
S-312	MANHOLE PER FDOT INDEX NO. 425-001*	13.69'	7.82' E 7.82' W	24" N: 2283064.19 E: 451696.20
S-313	MANHOLE PER FDOT INDEX NO. 425-001*	15.48'	8.85' NE 8.85' W	24" N: 2283113.42 E: 451860.16
S-604	TYPE "I" INLET PER FDOT INDEX NO. 425-053*	16.08'	10.25' NE 12.23' NW	18" N: 2283215.83 E: 451936.62
S-605	TYPE "C" INLET PER FDOT INDEX NO. 425-052*	16.24'	13.32' SE 13.32' W	18" N: 2283256.85 E: 451909.72

- NOTES:
- * REFER TO FDOT INDEX 425-001 AND 425-010 FOR ADDITIONAL INFORMATION AS REQUIRED PER STRUCTURE
 - REFER TO SHEET C2.00 FOR YARD DRAIN (YD-**) STRUCTURE INFORMATION

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SCALE: 1"=20'

CONTRACTOR'S PROVISIONS

DATE: 11/17/23 - FIRST SUBMITTAL
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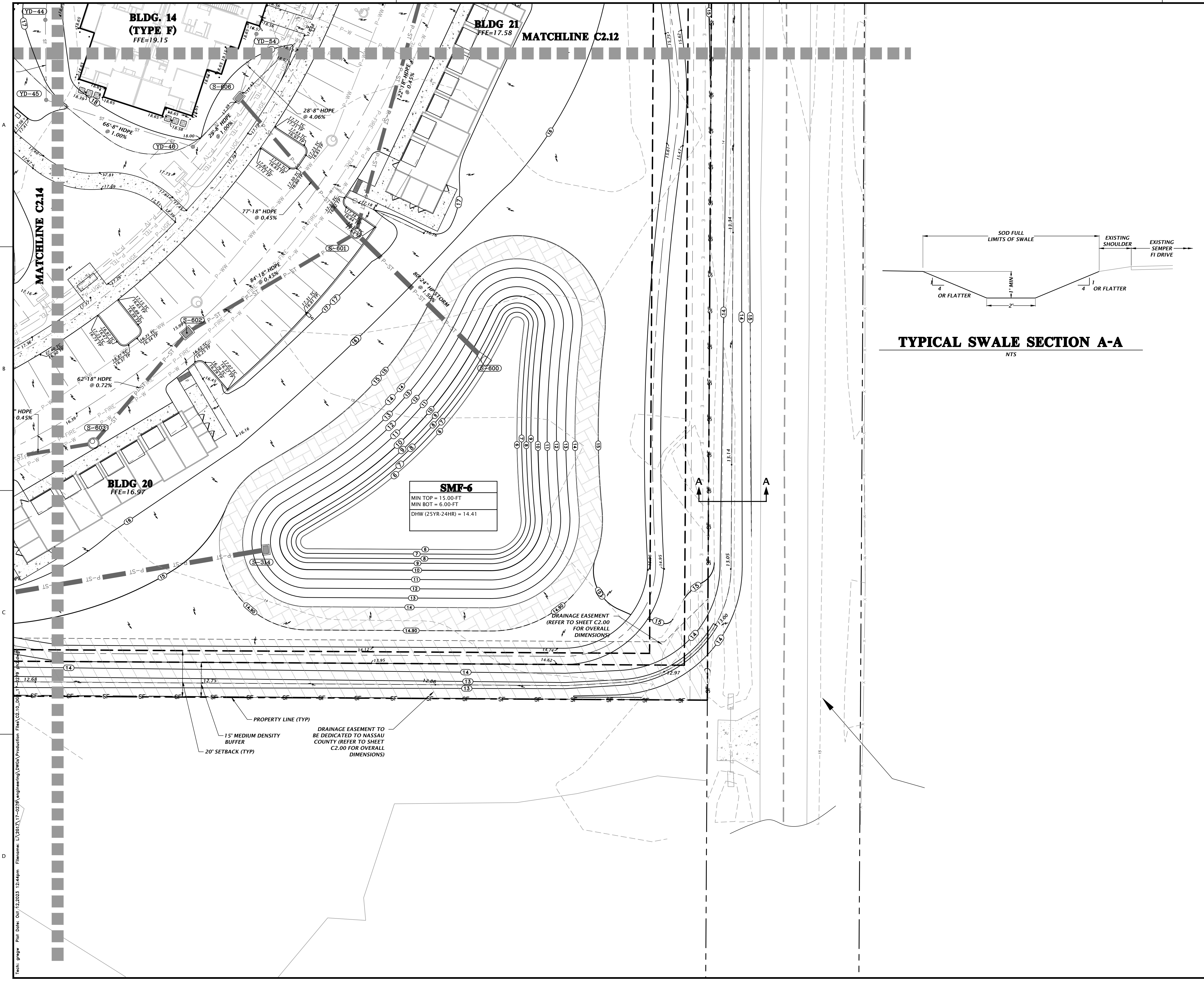
CLIENT: DAVIS & SONS
PROJECT: MILLS CREEK PRESERVE PHASE 2
SHEET TITLE: DETAILED GRADING AND DRAINAGE PLAN

DESIGNER: K. MERRITT
PROJECT ENGINEER: M. MASON
QUALITY CONTROL: D. YOUNG
PROJECT NUMBER: 17-0279.01

MITCHELL G. MASON
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SHEET NO. **C2.14**



GRAPHIC SCALE

TYPICAL SWALE SECTION A-A
NTS

STORMWATER STRUCTURE TABLE

STRUCTURE	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-314	TYPE 'C' INLET PER FDOT INDEX NO. 425-052*	13.50'	10.21' SW	24"	N: 2283215.29 E: 452064.42
S-600	FLARED END SECTION PER FDOT INDEX 430-020	8.08'	6.00' NW	24"	N: 2283319.90 E: 452132.83
S-601	MANHOLE PER FDOT INDEX NO. 425-001*	16.99'	8.71' N 7.20' SE 9.20' SW 10.40' NW	18" 24" 18" 18"	N: 2283357.10 E: 452061.82
S-602	TYPE 'F' INLET PER FDOT INDEX NO. 425-053*	15.99'	9.58' SW 9.58' NE	18" 18"	N: 2283294.85 E: 452004.70
S-603	MANHOLE PER FDOT INDEX NO. 425-001*	16.63'	10.03' SW 10.03' NE	18" 18"	N: 2283237.53 E: 451980.07
S-606	TYPE 'C' INLET PER FDOT INDEX NO. 425-052*	17.40'	10.75' SE 10.75' SW 14.19' N	18" 8" 8"	N: 2283398.29 E: 451996.63

NOTES:

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SHEET TITLE: DETAILED GRADING AND DRAINAGE PLAN

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QUALITY CONTROL: D. YOUNG
PROJECT NUMBER: 17-0279.01

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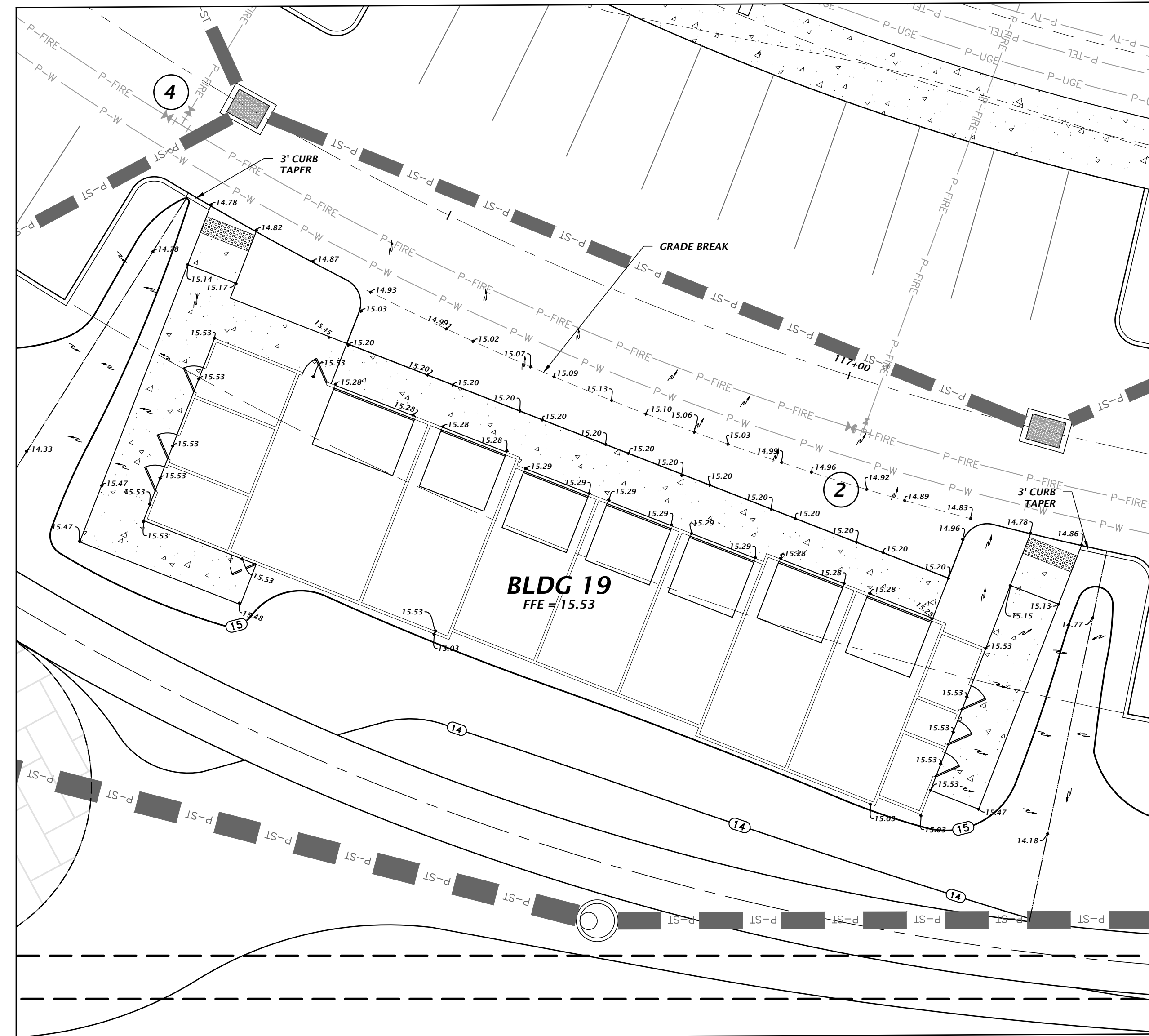
CONSTRUCTION PERSONNEL

DATE: 11/17/23 - FIRST SUBMITTAL
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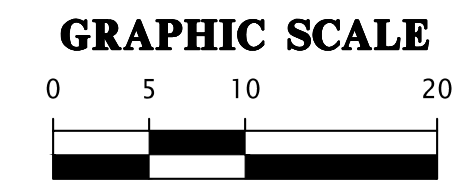
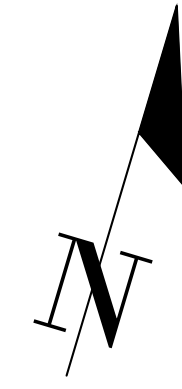
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GARAGE VIEW 1
BLDG 19
1" = 10'



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CONSTRUCTION PERSONS

DATE: 5/17/23 - FIRST SUBMITTAL
5/26/23 - SECOND SUBMITTAL

CLIENT: DAVIS & SONS
PROJECT: MILLS CREEK PRESERVE PHASE 2

PROJECT: MILLS CREEK PRESERVE PHASE 2
SHEET TITLE: DETAILED GRADING AND DRAINAGE
GARAGE VIEWS

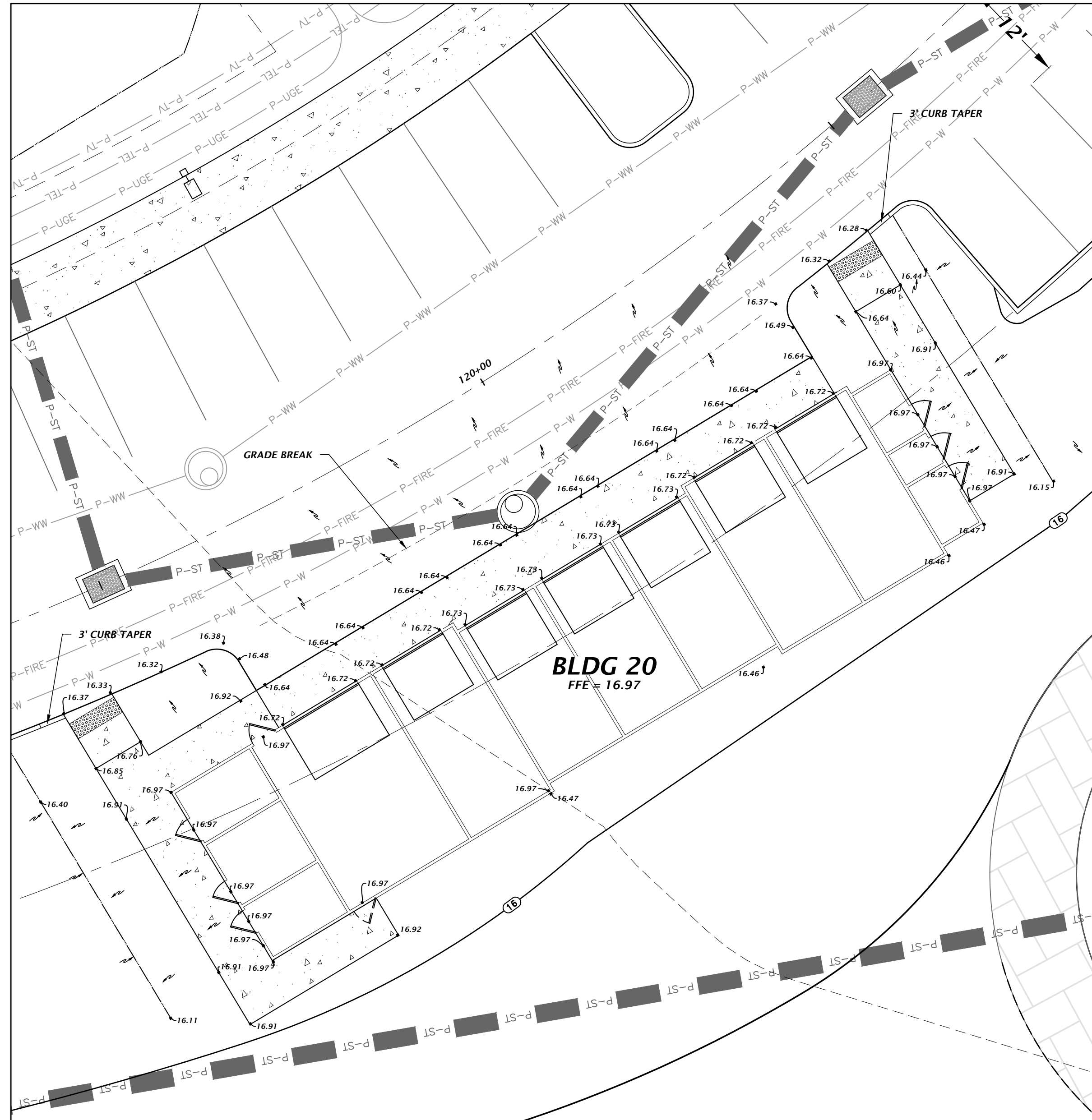
DESIGNER: MITCHELL G. MASON
PROJECT ENGINEER: K. MERRITT
M. MASON
QUALITY CONTROL: D. YOUNG
PROJECT NUMBER: 17-0279.01

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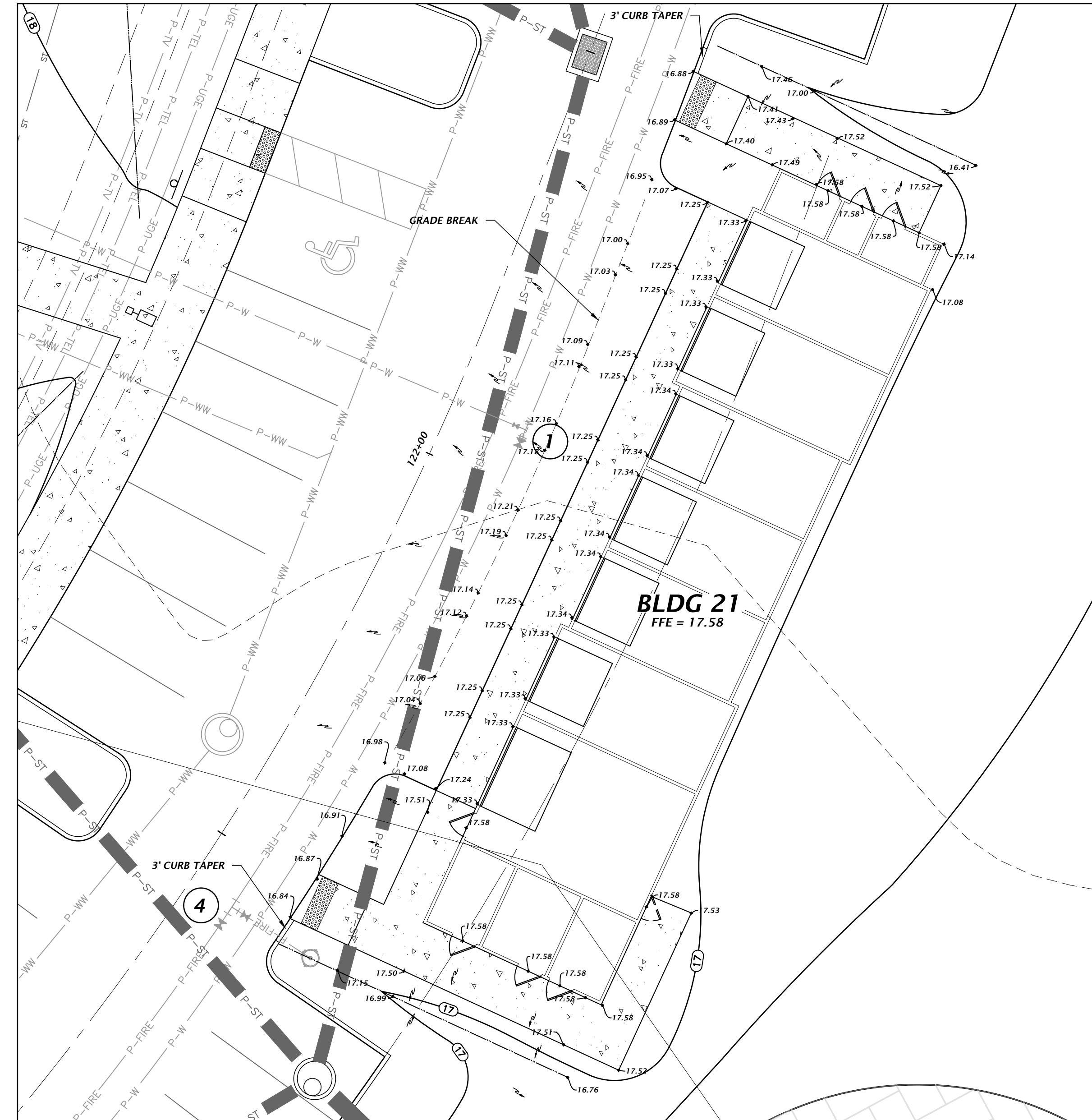
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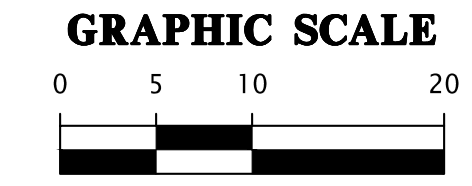
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GARAGE VIEW 2
BLDG 20
1" = 10'



GARAGE VIEW 3
BLDG 21
1" = 10'



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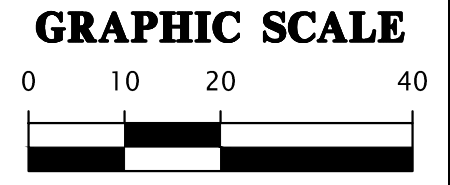
DATE: 5/26/23
SUBMITTAL: 5/26/23 - SECOND SUBMITTAL

CLIENT: DAVIS & SONS
PROJECT: MILLS CREEK PRESERVE PHASE 2

DESIGNER: K. MERRITT
PROJECT ENGINEER: M. MASON
QUALITY CONTROL: D. YOUNG
PROJECT NUMBER: 17-0279.01

MITCHELL G. MASON
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CONSTRUCTION AND PROVISIONS

DATE: 5/26/23
SUBMITTAL: SECOND SUBMITTAL

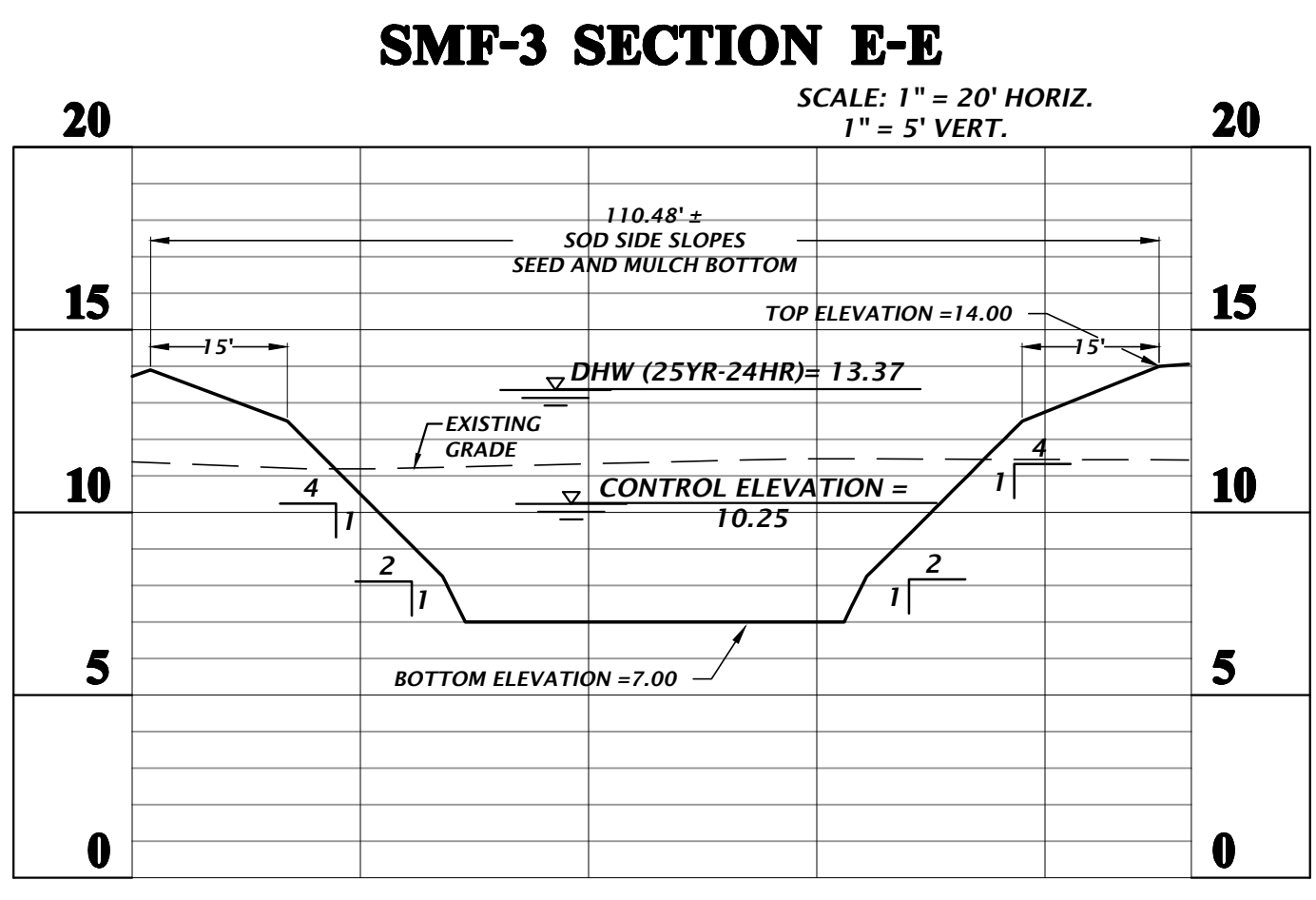
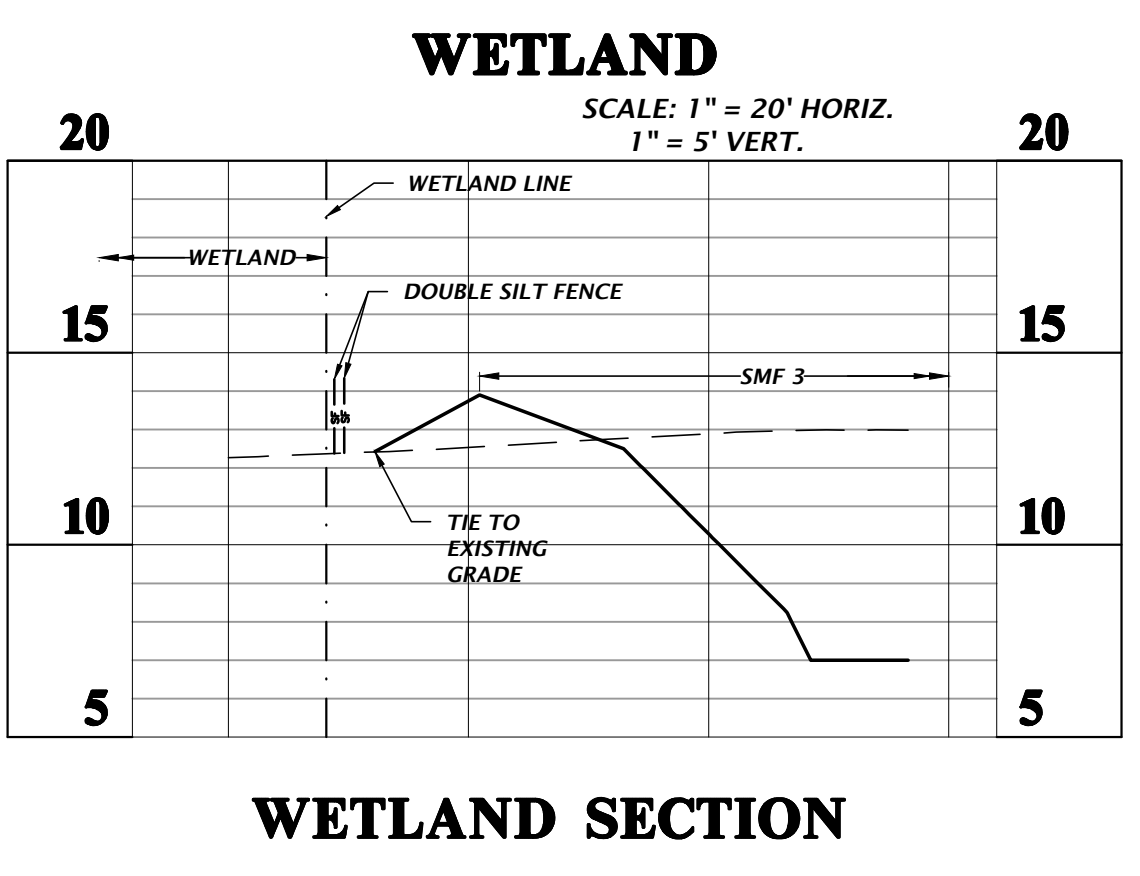
CLIENT: DAVIS & SONS
PROJECT: MILLS CREEK PRESERVE PHASE 2
SHEET TITLE: STORMWATER MANAGEMENT FACILITY-3 SECTIONS

DESIGNER: K. MERRITT
PROJECT ENGINEER: M. MASON
QUALITY CONTROL: D. YOUNG
PROJECT NUMBER: 17-0279.01

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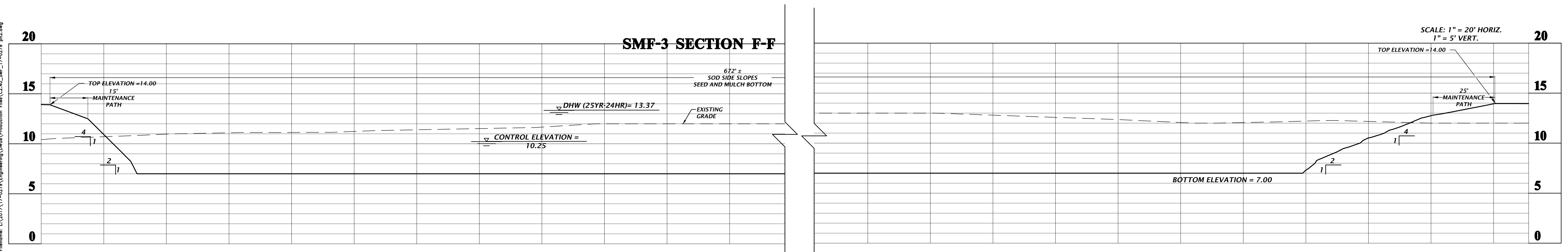
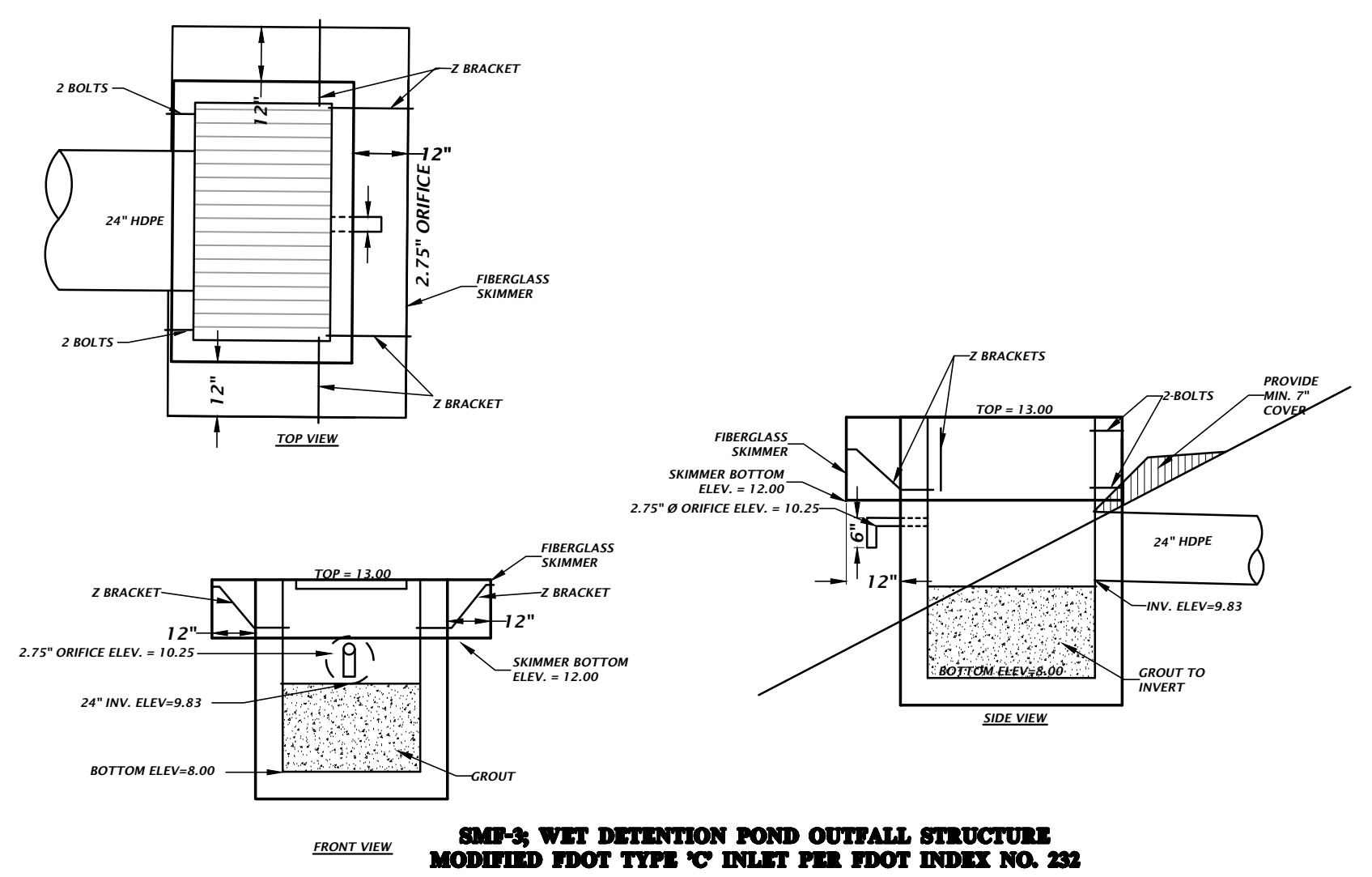
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**STORMWATER MANAGEMENT FACILITY #3
CROSS SECTION E-E**

- IF A CONTINUOUS LIMESTOCK FORMATION IS ENCOUNTERED IN THE BASIN AREA CONTACT THE ENGINEER OF RECORD. THE LIMESTOCK 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.

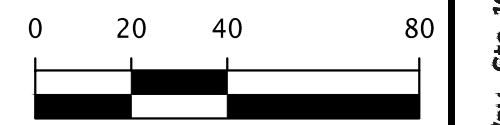
OVEREXCAVATION NOTE:
IN AREAS WHERE CLAY-RICH SOILS ARE PRESENT AT THE BASIN BOTTOM, UNDERCUT THE CLAY-RICH SOILS A MINIMUM OF 2 FT AND BACKFILL WITH SAND OR SAND WITH SILT (SP,SP-SM) HAVE A MAXIMUM 12% SOIL FINES PASSING THE NO. 200 SIEVE. REFER TO GEOTECHNICAL REPORT BY GSE FOR SPECIFICATIONS.



**STORMWATER MANAGEMENT FACILITY #3
CROSS SECTION F-F**

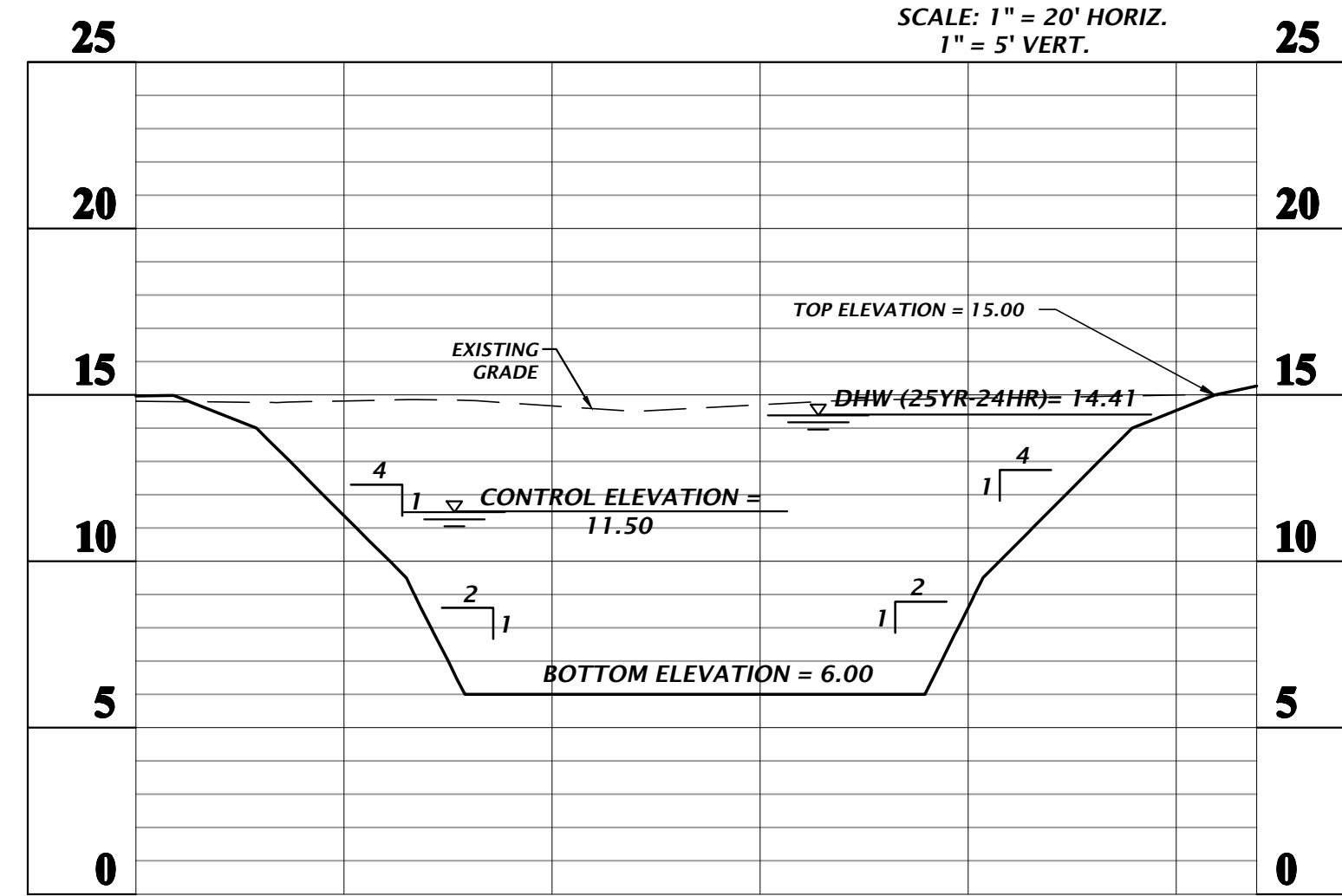
- IF A CONTINUOUS LIMESTOCK FORMATION IS ENCOUNTERED IN THE BASIN AREA CONTACT THE ENGINEER OF RECORD. THE LIMESTOCK SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 3 FEET BEYOND THE BASIN UNDERCUT LIMITS.
- IF A SOLUTION PIPE SINKHOLE DOES FORM IN THE STORMWATER BASIN, THEN THE SINKHOLE SHALL BE REPAIRED BY 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.

Title: cdm: For Date: May 26, 2023 10:27am Filename: L:\3017\17-0279\Engineering\Works\Production\Flm\CA_C2.41_SMF_17-0279_plt.dwg



SMF-6 SECTION L-L

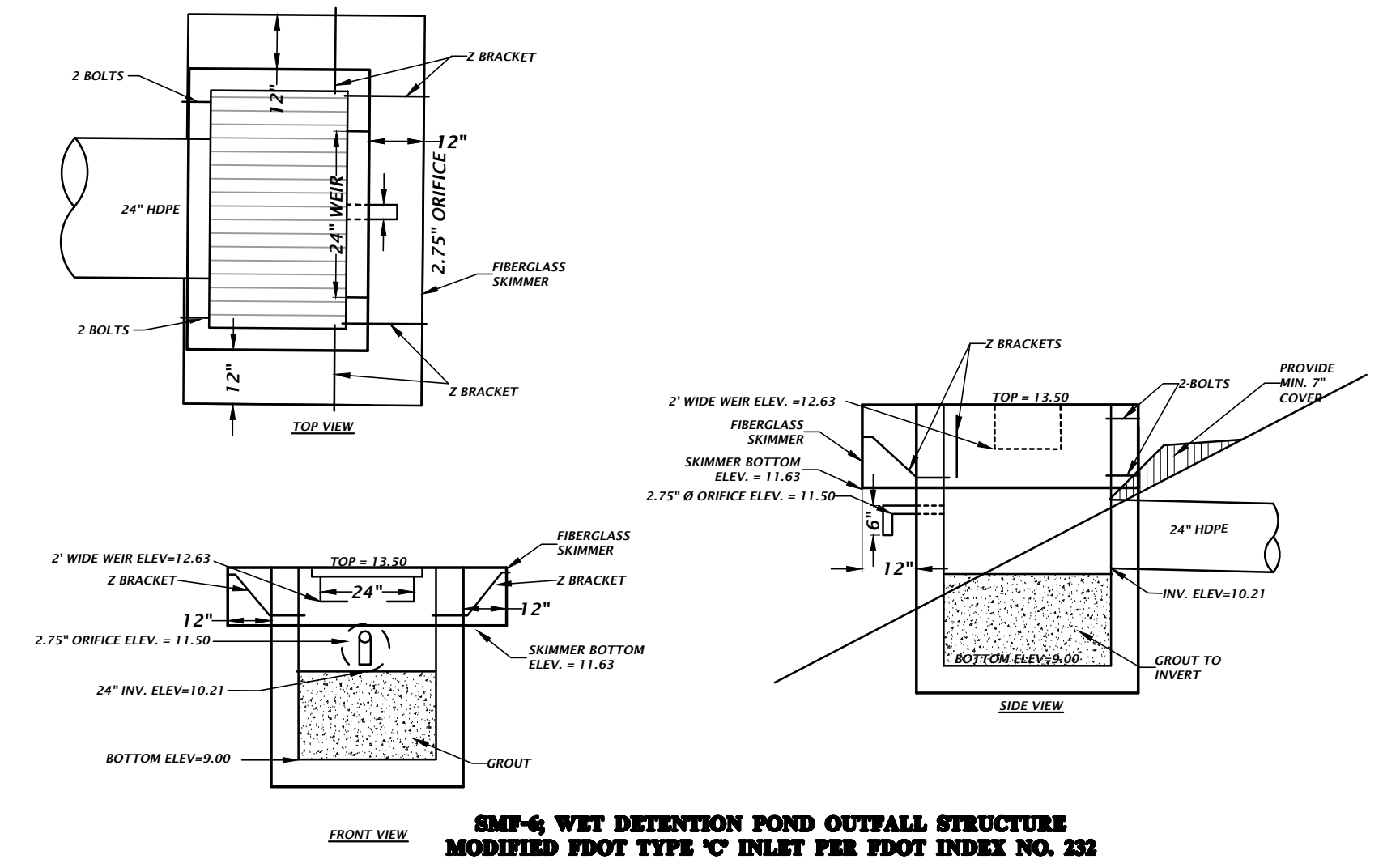
SCALE: 1" = 20' HORIZ.
1" = 5' VERT.



OVEREXCAVATION NOTE:
IN AREAS WHERE CLAY-RICH SOILS ARE PRESENT AT THE BASIN BOTTOM,
UNDERCUT THE CLAY-RICH SOILS A MINIMUM OF 2 FT AND BACKFILL WITH SAND
OR SAND WITH SILT (SP,SP-SM) HAVE A MAXIMUM 12% SOIL FINES PASSING THE
NO. 200 SIEVE. REFER TO GEOTECHNICAL REPORT BY GSE FOR SPECIFICATIONS.

STORMWATER MANAGEMENT FACILITY #6 CROSS SECTION L-L

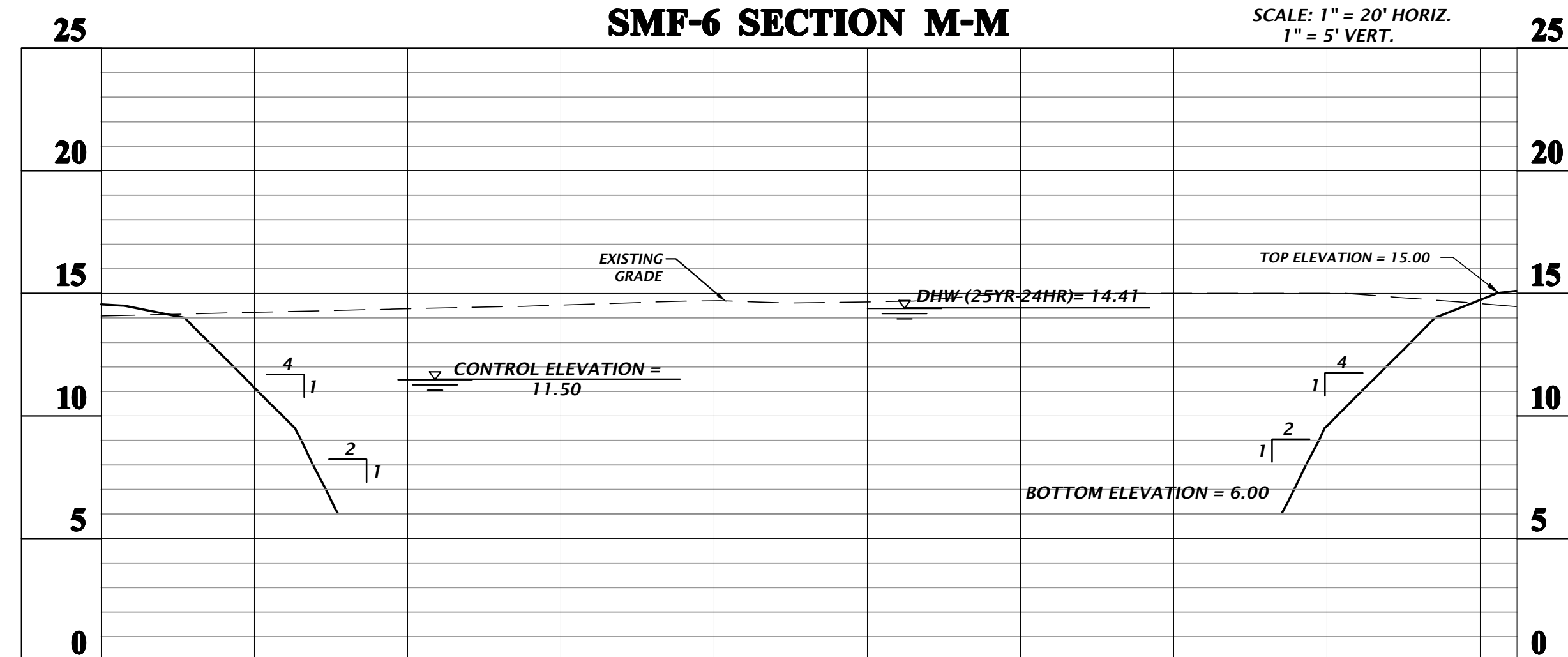
1. IF A CONTINUOUS LIMEROCK FORMATION IS ENCOUNTERED IN THE BASIN AREA CONTACT THE ENGINEER OF RECORD. THE LIMEROCK SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 3 FEET BEYOND THE BASIN UNDERCUT LIMITS.
2. IF A SOLUTION PIPE SINKHOLE DOES FORM IN THE STORMWATER BASIN, THEN THE SINKHOLE SHALL BE REPAIRED BY 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.



**SMF-6 WET DETENTION POND OUTLET STRUCTURE
MODIFIED FDOT TYPE 'C' INLET PER FDOT INDEX NO. 233**

SMF-6 SECTION M-M

SCALE: 1" = 20' HORIZ.
1" = 5' VERT.



STORMWATER MANAGEMENT FACILITY #6 CROSS SECTION M-M

1. IF A CONTINUOUS LIMEROCK FORMATION IS ENCOUNTERED IN THE BASIN AREA CONTACT THE ENGINEER OF RECORD. THE LIMEROCK SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 3 FEET BEYOND THE BASIN UNDERCUT LIMITS.
2. 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.

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Date: May 28, 2023 10:42am
User: mason

DATE: 5/26/23
SUBMITTAL: 5/26/23 - SECOND SUBMITTAL

CLIENT: DAVIS & SONS

PROJECT: MILLS CREEK PRESERVE PHASE 2

SHEET TITLE: STORMWATER MANAGEMENT FACILITY-G SECTIONS

DESIGNER: MITCHELL G. MASON

PROJECT ENGINEER: M. MASON

QUALITY CONTROL: D. YOUNG

PROJECT NUMBER: 17-0279.01

DATE: 5/26/23

SCALE: 1"=20'

DATE: 5/26/23

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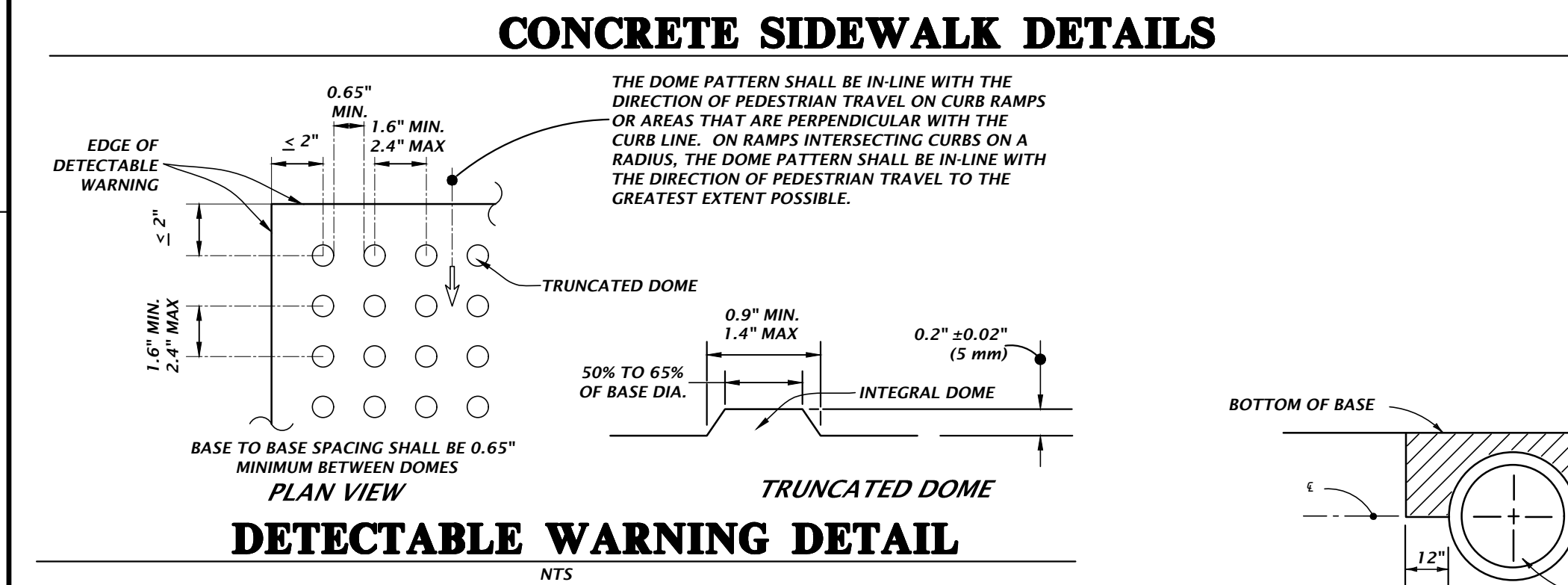
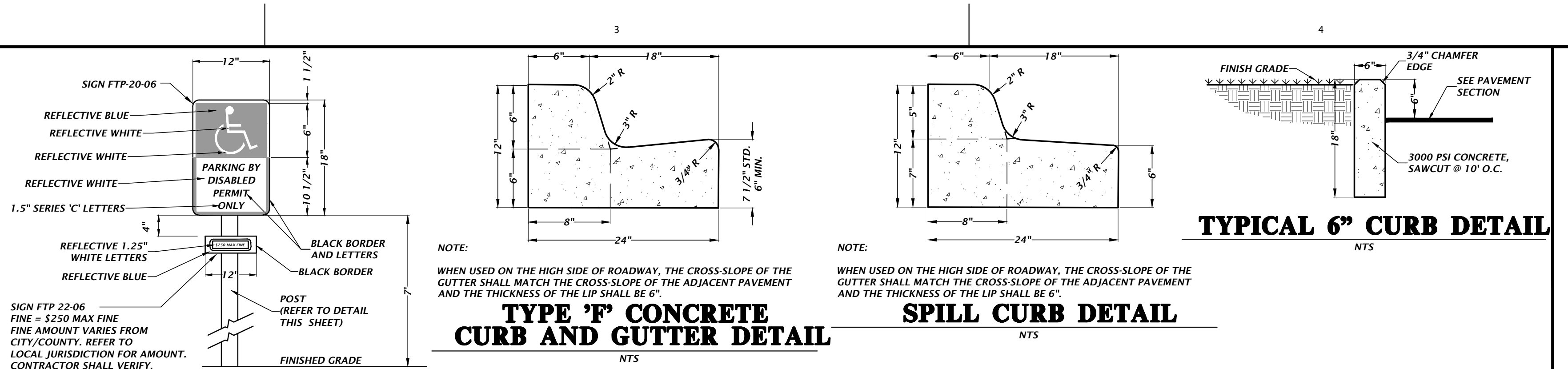
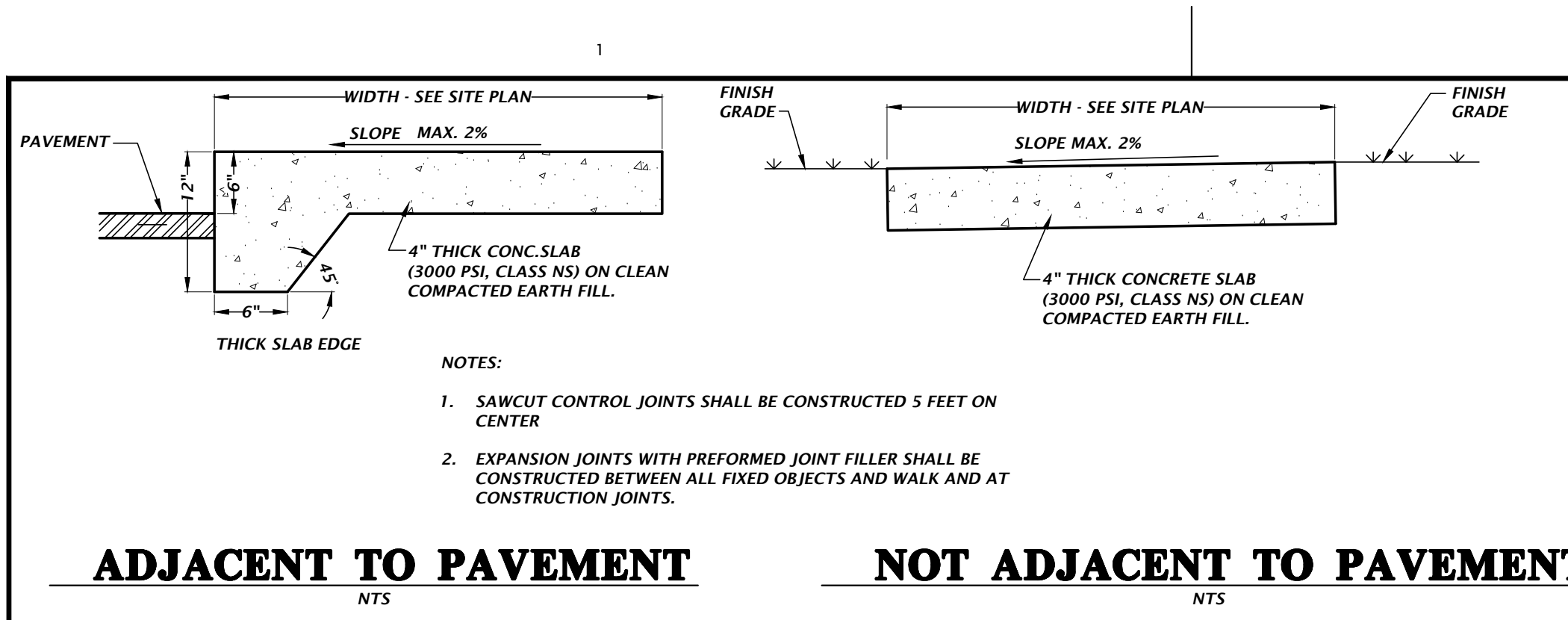
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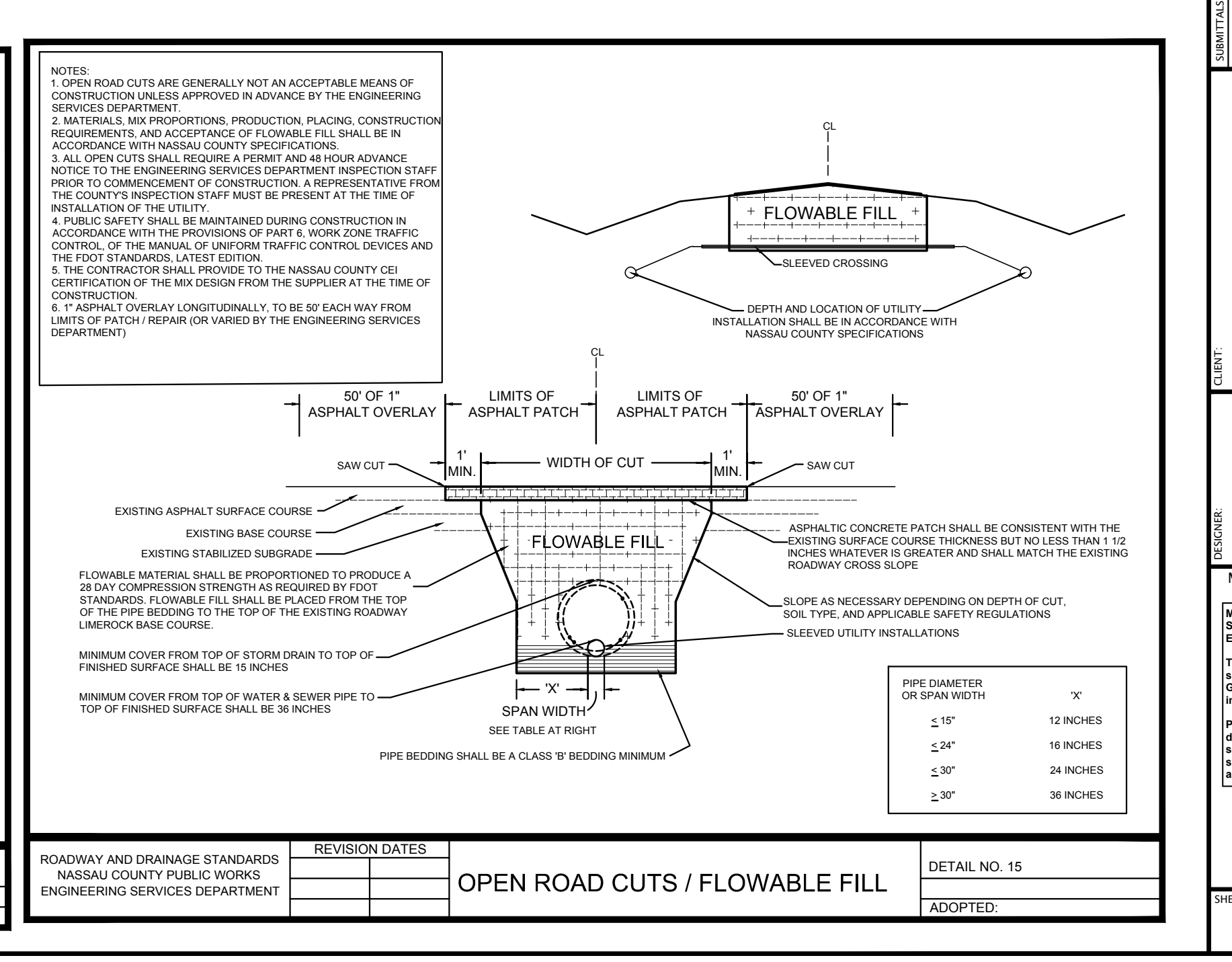
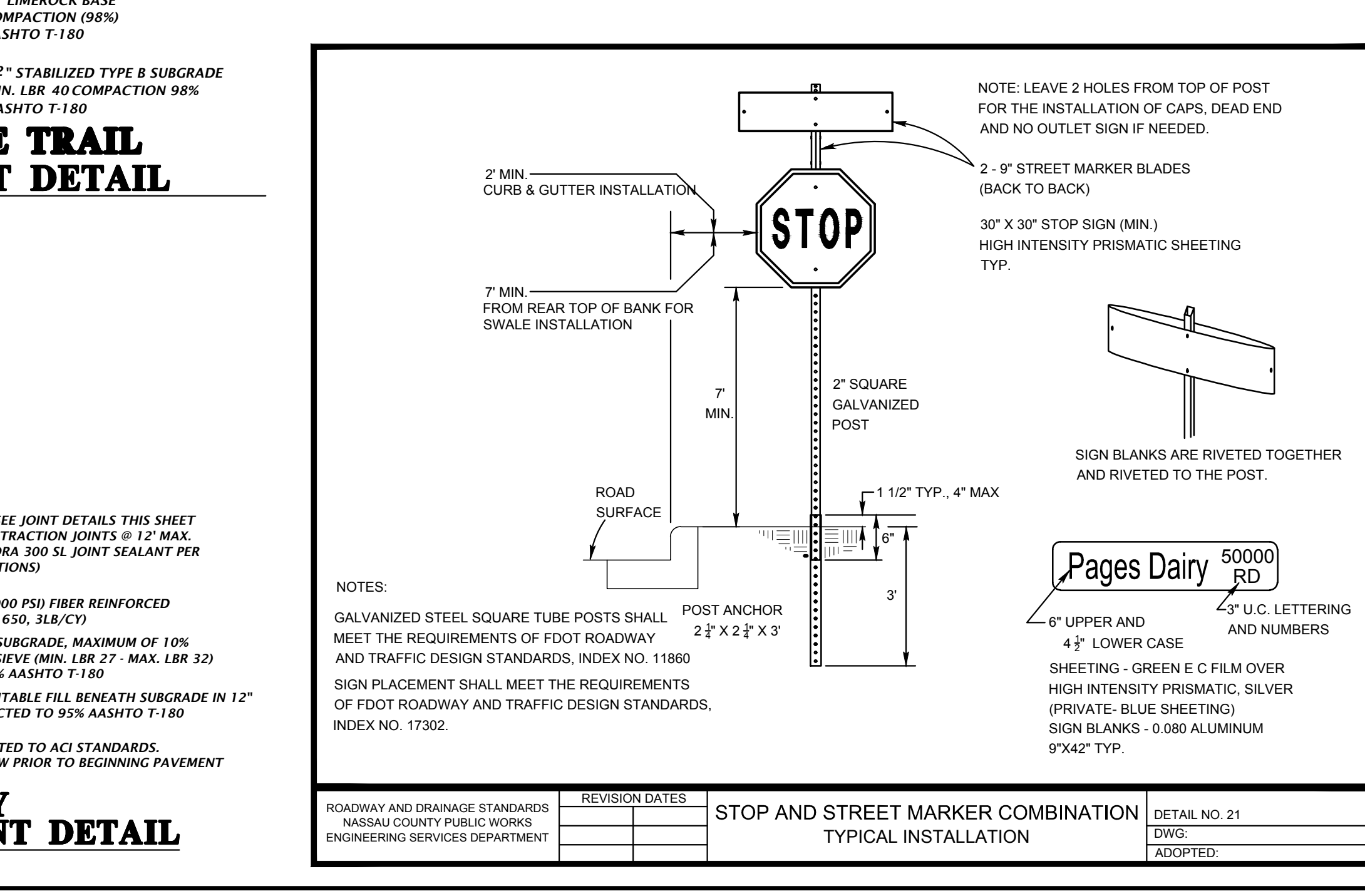
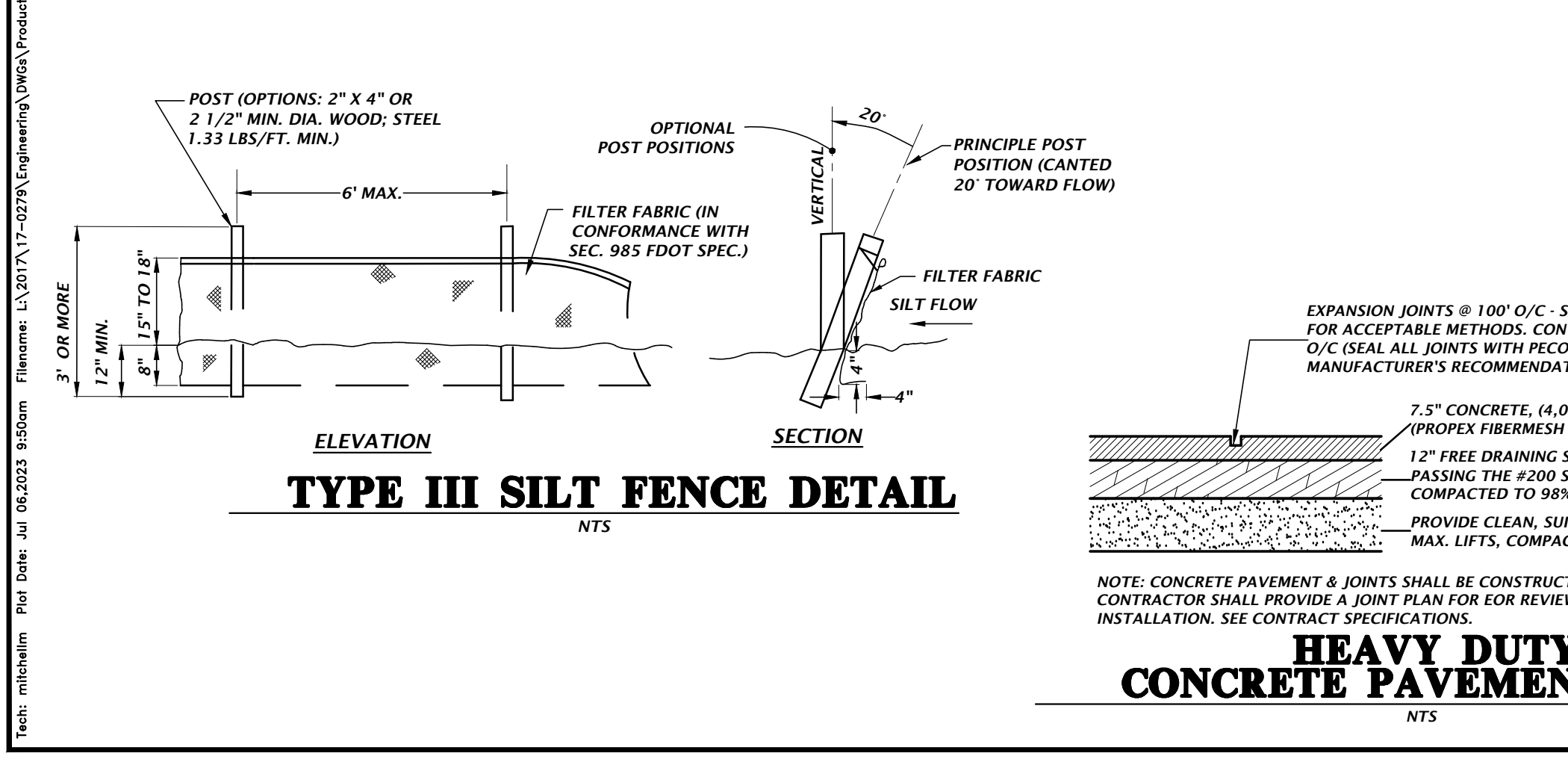
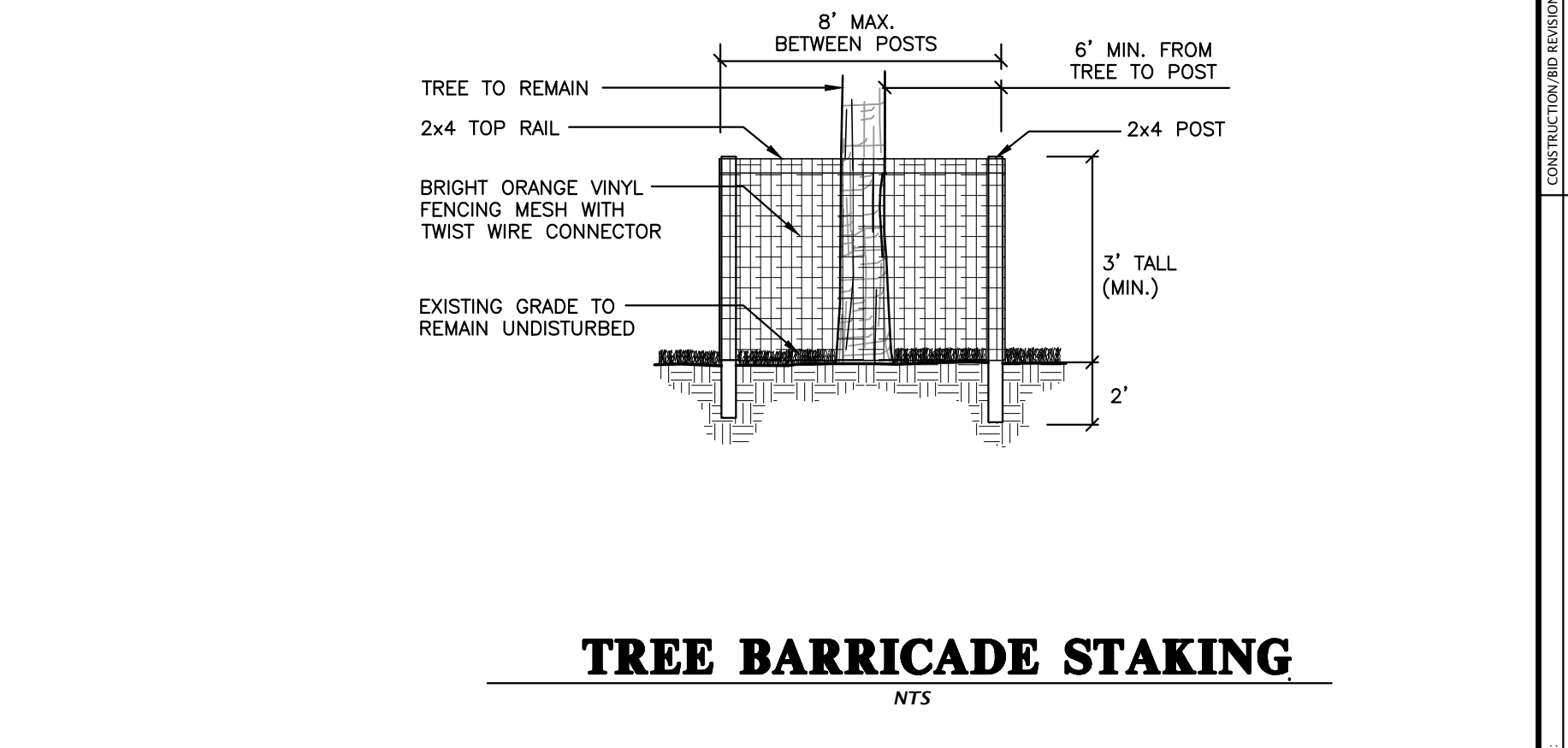
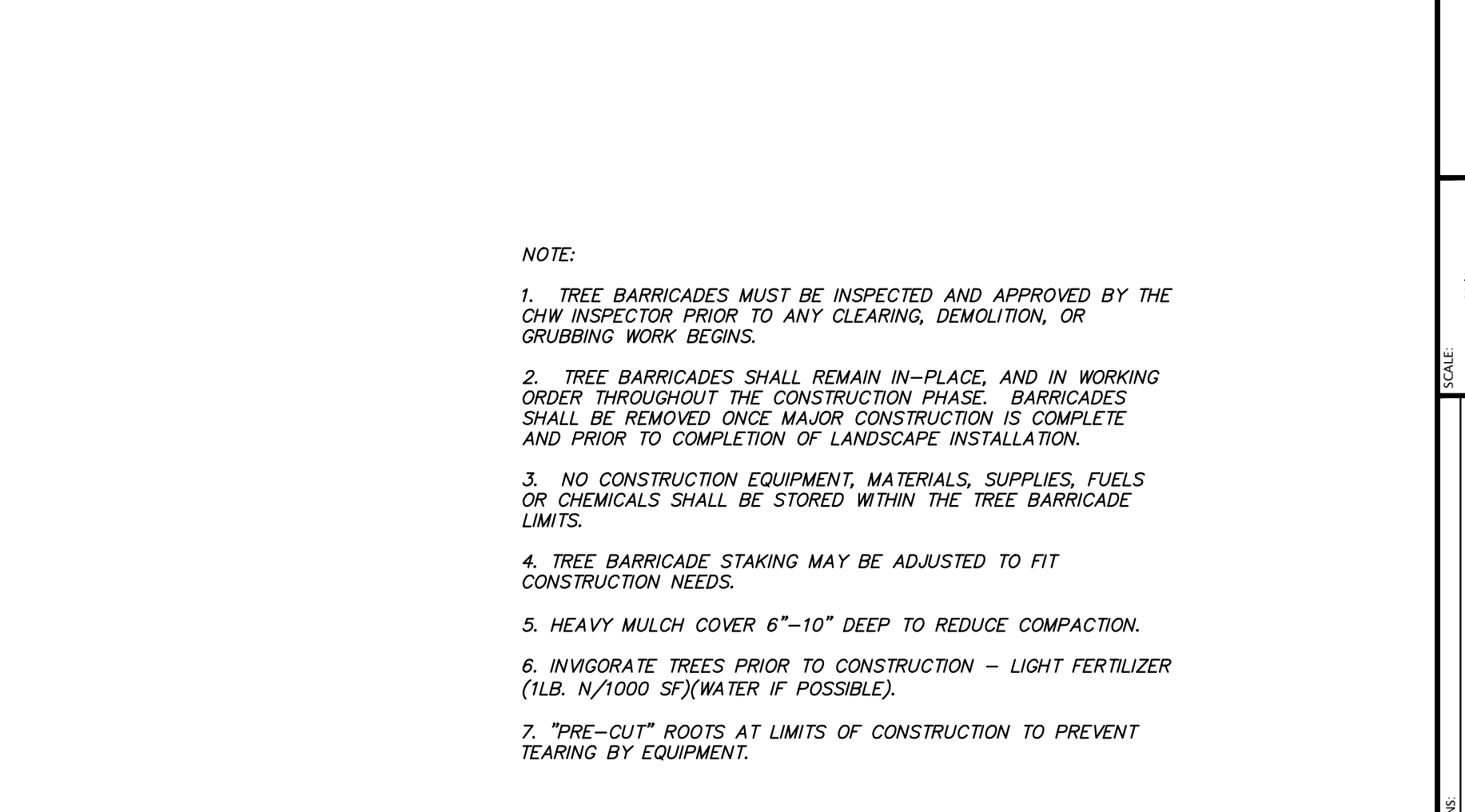
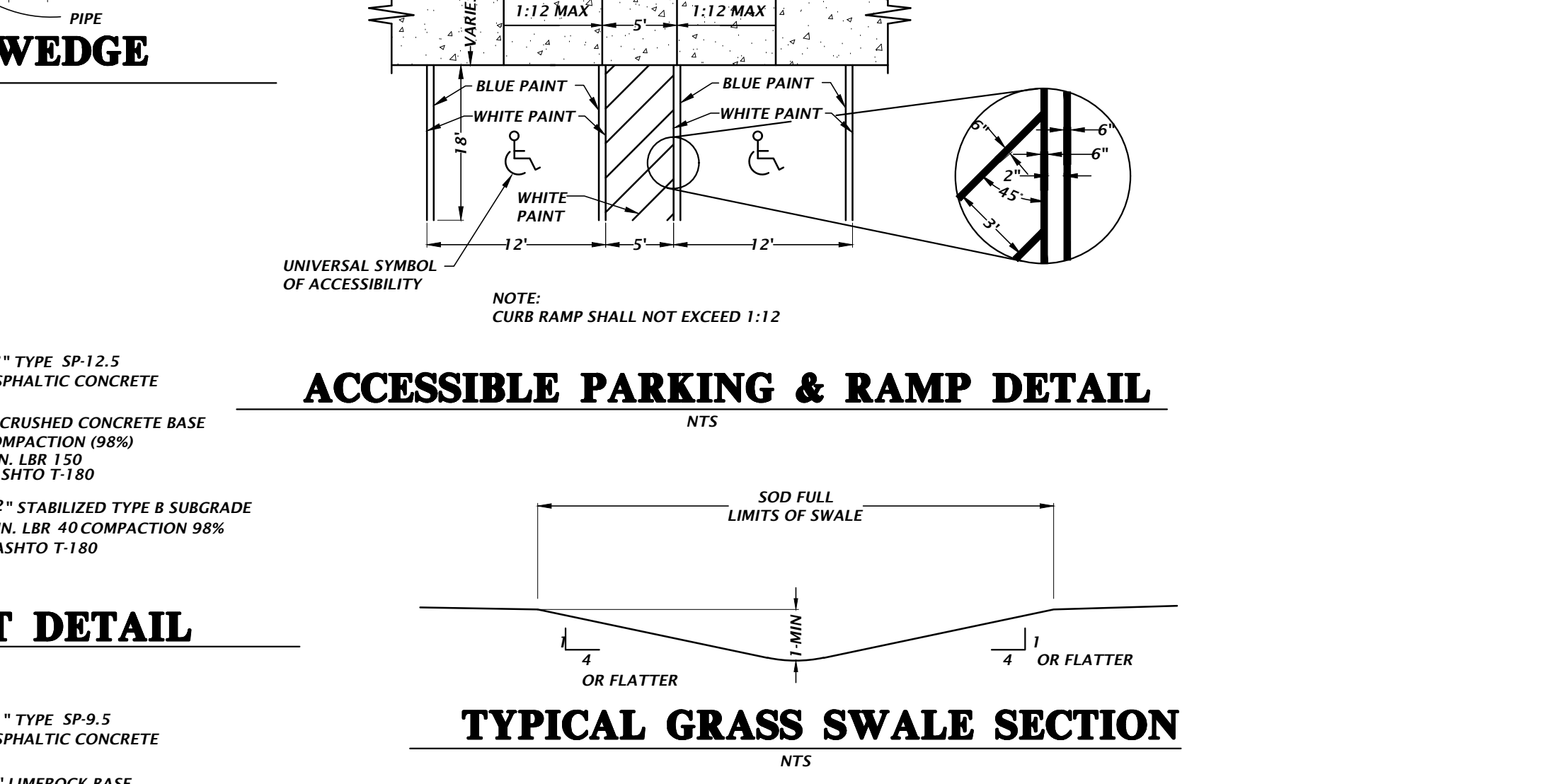
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FL PE No. 92335

SHEET NO. C2.43



- PROVIDE DETECTABLE WARNINGS IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) SECTION 705-DETECTABLE WARNINGS ON WALKING SURFACES AND THE 2014 FLORIDA BUILDING CODE, ACCESSIBILITY, CHAPTER 7, SECTION 705.
- RAISED TRUNCATED DOMES SHALL HAVE A BASE DIAMETER FROM 0.9" MIN TO 1.4" MAX, A TOP DIAMETER FROM 50% TO 65% OF BASE DIAMETER, A HEIGHT OF 0.2 INCH (5 mm) NOMINAL, CENTER-TO-CENTER SPACING FROM 1.6" MIN TO 2.4" MAX, AND BASE-TO-BASE SPACING OF 0.65" MINIMUM, MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID.
- SURFACES SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.
- ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF THE RAMP AND IN THE DIRECTION OF TRAVEL 24 INCHES.
- IF MATS ARE TO BE UTILIZED:
A - DETECTABLE WARNING SURFACE SHALL CONSIST OF 3-FT WIDE, SURFACE APPLIED, POLYURETHANE MAT WITH IN-LINE TRUNCATED DOME PATTERN.
B - DETECTABLE WARNING SURFACE SHALL BE SECURED BY ADHESIVE AND STAINLESS STEEL ANCHORS.
C - ACCEPTABLE PRODUCTS ARE THE SURFACE APPLIED REDIMAT MANUFACTURED BY DETECTABLE WARNING SYSTEMS, INC. OR EQUAL LISTED ON THE FDOT QUALIFIED PRODUCTS LIST IN ACCORDANCE WITH SECTION 527.2.4 OF THE FDOT STANDARD SPECIFICATIONS.
- PRIOR TO INSTALLING DETECTABLE WARNING MAT, SCRUB THE SURFACE WITH A WIRE BRISTLE BRUSH. THE EXISTING CONCRETE SURFACE SHALL BE CLEANED OF ANY LOOSE MATERIAL, DUST, OILS, GREASE, AND SEALERS.
E - ALL INSTALLATIONS SHALL BE MADE IN ACCORDANCE WITH THE DETECTABLE WARNING MAT MANUFACTURER'S SPECIFICATIONS.
- IF INTERLOCKING PAVERS ARE TO BE UTILIZED:
A - DETECTABLE WARNING SURFACE FOR THE RAMPS SHALL CONSIST OF INTERLOCKING 4" X 8" ADA DETECTABLE WARNING SURFACE PAVERS HAVING A MINIMUM DEPTH OF 2". CONCRETE PAVERS ARE TO MEET ASTM C302 CLASS SX TYPE 1; AND BRICK PAVERS ARE TO MEET ASTM C55, GRADE N, SOLID BRICK COLOR TO MEET ADA CONTRAST REQUIREMENTS.
B - ALL UNITS SHALL BE SOUND AND FREE OF DEFECTS THAT WOULD INTERFERE WITH THE APPEARANCE OF PROPER PLACEMENT OF THE UNIT OR IMPAIR THE STRENGTH OR LONGEVITY OF THE FINAL STRUCTURE. ANY UNITS THAT ARE STRUCTURALLY DAMAGED DURING THE WORK SHALL BE IMMEDIATELY REMOVED AND REPLACED. THE PAVERS ARE TO BE LAID IN A TWO BY TWO BASKETWEAVE PATTERN, FLUSH WITH THE FINISH GRADE OF THE RAMP SURFACE, AND HAVE GAPS BETWEEN 1/16" AND 1/8" INCH. CUT PAVERS (MASONRY SAW ONLY) SHALL BE NO SMALLER THAN ONE-THIRD OF A WHOLE PAVER.
C - MODIFY FORMWORK OR PROVIDE FORMED GROUT INFILL BEHIND CURVED DROP CURB SECTIONS TO ENSURE STRAIGHT EDGE RESTRAINT FOR PAVERS.
D - CONCRETE EDGE RESTRAINT FOR WARNING AREA. MAXIMUM GAP OF 1/8" BETWEEN PAVERS AND EDGE. USE 1/4" RADIUS ALONG CONCRETE EDGES.
E - WHEN PAVERS ABUT EITHER EARTH/DIRT OR PAVEMENT, A SIX INCH CONCRETE BAND SHALL BE INSTALLED. BAND SHALL BE WITHIN LIMITS OF THE WIDTH OF PROPOSED CONCRETE AND NOT EXTENDED AN ADDITIONAL SIX INCHES.
- OTHER METHODS/MATERIALS MAY BE USED FOR THE DETECTABLE WARNING STRIP, BUT THEY MUST MEET THE ABOVE CRITERIA.
- ALL MATERIALS/METHODS TO BE UTILIZED SHALL BE SUBMITTED FOR APPROVAL TO THE ENGINEER PRIOR TO ORDERING THE MATERIALS/METHODS. FAILURE TO OBTAIN APPROVAL BEFORE ORDERING OR INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. ENGINEER'S APPROVAL DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR THE PERFORMANCE OF THE ITEM.
- IF FDOT CURB RAMPS ARE SPECIFIED, REFER TO THE FDOT INDEX NO. 304 FOR SPECIFICATIONS CONCERNING THE APPLICABLE DETECTABLE WARNING STRIP TO BE USED WITH FDOT SPECIFIED RAMPS.



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 User: michaelsm

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 PRINT THIS SHEET ACCORDING TO THIS SHEET, ADJUST SCALES ACCORDINGLY.
 SCALE: N/A
 CONSTRUCTION AND PROVISIONS
 1/17/23 - FIRST SUBMITTAL
 5/26/23 - SECOND SUBMITTAL
 CLIENT: DAVIS & SOUS
 PROJECT: MILLS CREEK PRESERVE PHASE 2
 PROJECT ENGINEER: M. MASON
 QUALITY CONTROL: D. YOUNG
 SHEET TITLE: CONSTRUCTION DETAILS
 SHEET NUMBER: 17-0279.01
 DESIGNER: MITCHELL G. MASON
 Michael G. Mason, P.E.
 State of Florida, Professional Engineer, License No. 92335
 This item has been digitally signed and sealed by Michael G. Mason, P.E. on the date indicated here: 10/26/2023
 Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
 FL PE No. 92335
C2.60

Development Review General Notes:

- Engineering Plans approval does not constitute permission to violate any adopted Federal, State, or Local law, code, or ordinance.
- All work within the public streets and right-of-ways shall conform to Nassau County Land Development Codes (LDC), FDOT Standard Indices, Florida Greenbook, Nassau County Roadway and Drainage Standards, and Nassau County Standard Details as necessary. For any discrepancy between standards, the most stringent shall prevail.
- Per Nassau County Roadway and Drainage Standards, Ordinance 99-17 Section 6.2.4, site shall be constructed per approved construction drawings. Any substantial deviation shall be concurrently reviewed by Engineer of Record and Nassau County Development Review Committee prior to field changes.
- A pre-construction meeting with Nassau County Engineering Services Construction Inspector is required. Attendees shall be Nassau County, Engineer of Record, Contractor, Testing firm, Paving firm, and utility companies per Nassau County Ordinance 99-17 Section 7.2.3. Nassau County may cancel pre-construction meeting if attendee list is inadequate. Nassau County Engineering Services can be reached at 904-530-6225.
- The contractor shall schedule and coordinate all work with the appropriate Nassau County Construction Inspector assigned to the project per Nassau County Ordinance 99-17 Section 7.2.
- All work shall be performed in a safe manner. All safety rules and guidelines of O.S.H.A. shall be followed. The contractor shall be wholly responsible for any injuries to his employees and any damage to private property or persons during the course of this project.
- Per Nassau County Roadway and Drainage Standards, Ordinance 99-17 Section 11.8.1, any disturbed areas within Nassau County Right-of-Way shall be sodded.
- Per Nassau County Roadway and Drainage Standards, Ordinance 99-17 Section 7.4.1, at the time of final inspection, grassing shall be a minimum of seventy percent coverage and fully established and/or sodding to be one hundred percent coverage and stabilized.
- Engineer of Record approved shop drawings shall be provided to Nassau County Construction Inspector a minimum of one week before beginning structure installation.
- Parking at mail kiosks is required per Nassau County Roadway and Drainage Standards, Ordinance 99-17 Section 8.4. Mail kiosk locations are subject to USPS Postmaster approval.
- The developer's contractor is the single responsible party for the proper implementation of an Erosion Protection Sediment Control (EPSC) within each lot or construction site. This includes the responsibility for the actions/inactions of employees, subcontractors, and/or suppliers.
- Sidewalks to be provided and built in accordance Florida Building Code. All proposed sidewalks shall meet ADA requirements.
- The Contractor shall comply with current Florida accessibility standards for all work on this project.
- Per Ordinance 99-17 Section 8.5.1, minimum cover for water lines and force mains under pavement shall 42" and 36" in green areas.
- All water, sewer, and storm water construction within Nassau County ROW shall be accomplished by an underground utility contractor licensed under the provisions of Chapter 409 of the Florida Statutes.
- No work shall be permitted between the hours of 7:00 PM - 7:00AM without prior approval from Nassau County Engineering Services.
- All trees required to be protected shall be flagged for protection prior to clearing.
- All grading and placement of compacted fill shall be in accordance with the latest Nassau County Specifications.
- Any damages (sidewalk, curb, asphalt, ditch grading, et cetera) within Public Right-of-Way shall be repaired or replaced in accordance with Nassau County Specifications. Proposed repair method shall be approved by Nassau County Engineering Services.
- Any asphalt millings from Nassau County ROW shall be delivered to the Road Department Laydown yard located on Gene Lasserre Boulevard or Pea Farm Road. Please contact the Road Department at (904) 530-6175.
- Per Nassau County Ordinance 99-17 Section 7.4.2 and 7.4.4, as-built drawings shall be submitted to Nassau County before a final inspection can be scheduled. As-builts submittals will be in accordance with Nassau County as-built requirement checklist. As-built drawings shall be certified by required licensed surveyor and approved by Engineer of Record.

ROADWAY AND DRAINAGE STANDARDS NASSAU COUNTY ENGINEERING SERVICES DEPARTMENT	REVISION DATES	DEVELOPMENT REVIEW GENERAL NOTES	NOTE SHEET: 1 DWG: ISSUED: 12/09/2020
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Stormwater Drainage Notes:

- All stormwater drainage facilities within Public Right-of-Way and paved areas, including Nassau County Right-of-Way, turn lanes, residential roadways, drive aisles for multi-family developments, and major drive aisles for commercial developments shall be laser profiled per FDOT Section 430.
- A builder cannot modify the County's storm water management system including the pipes, inlets, area drains, ditches and related elements typically within the street or within a drainage easement without the prior written approval of the County Engineer or designee.
- Drainage easements and ditches should remain free of stockpiled soil, sediment, mud, construction materials/waste, et cetera at all times. Positive stormwater flow must be maintained throughout construction.
- The contractor shall temporarily or permanently stabilize bare soil areas and soil stockpiles when the area is inactive for fourteen days or more or has reached finished grade.
- Per Ordinance 99-17 Section 11.11.5.4, all gravity flow pipe installations shall have a soil tight joint performance unless specific site factors warrant watertight joint performance.
- Per Ordinance 99-17 Section 10.6.5.1, immediately install additional Erosion Protection Sediment Control measures if sediment is leaving your site. Failure to contain sediment to your site may result in delayed inspections, notices of violation, citations, fines, penalties, and/or stop work orders.
- Per 99-17 Section 10.1.2.a-e, stormwater management for a project shall not have adverse effects on adjacent properties, downstream structures, or rights of other landowners.
- Contractor is required to have a Certified QC Asphalt Level II Technician during any asphalt operations within Nassau County ROW, residential subdivision, or multi-family developments.
- All bases shall be primed in accordance with Ordinance 99-17 Section 11.5.2.3, Nassau County Standard Details, and FDOT Standard Specifications.
- Signage and pavement markings shall be in compliance with Nassau County Standards, Manual on Uniform Traffic Control Devices (MUTCD), and FDOT Standard Plans.
- Maintenance of Traffic (MOT) shall be in compliance with FDOT Standard Index 600 Series.
- All work, materials, and testing performed within Nassau County right-of-way and single-family/multi-family developments shall be in accordance with the current revision of Nassau County's Ordinance 99-17 and all current Nassau County Standard Details.
- Per Ordinance 99-17 Section 11.9.2, all pavement markings within Nassau County ROW shall be lead free thermoplastic meeting Nassau County and FDOT Standard Specification Latest Edition.
- Removing pavement markings within Nassau County ROW shall be:
 - Grinding or hydro-blasting on weathered asphalt surfaces.
 - Hydro-blasting only on new asphalt surfaces.
 - Paint Blackout is prohibited.
- Per Ordinance 99-17 Section 8.5.5, any damage to pavement resulting from construction or pavement marking removal within Public ROW not planned as part of the project shall be milled and overlaid for entire width of roadway and length of damage plus 50' in each direction.
- All underground utilities, or appropriate conduit sleeves, that are to be installed under pavement must be installed prior to preparation of the subgrade for pavement.
- Single Vertical Joints in roadway construction shall be avoided in Nassau County Right-of-Way using Nassau County Standard Detail #26.
- All drainage structures shall have traffic bearing grates that meet or exceed the rating for the facilities expected traffic.
- All concrete shall be a minimum of 3000 psi within Public Right-of-Way.

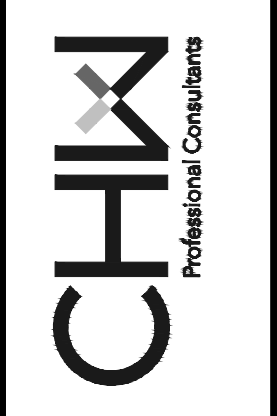
Paving Notes:

- Per Nassau County Roadway and Drainage Standards, Ordinance 99-17 Section 12.2 and 12.4, a construction bond and 26-month maintenance bond will be required for all work within Nassau County Right-of-Way.
- A pre-pave meeting is required prior to any paving operations within Nassau County ROW, residential subdivisions, or multi-family developments.
- Approved mix designs shall be provided to Nassau County Construction Inspector 48 hours prior to pre-pave meeting or placement of concrete.

ROADWAY AND DRAINAGE STANDARDS NASSAU COUNTY ENGINEERING SERVICES DEPARTMENT	REVISION DATES	STORMWATER DRAINAGE & PAVING NOTES	NOTE SHEET: 2 DWG: ISSUED: 12/09/2020
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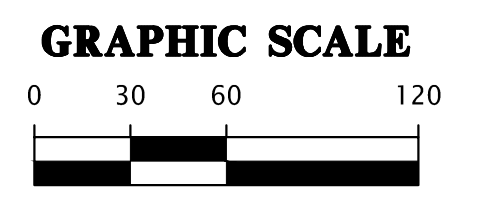
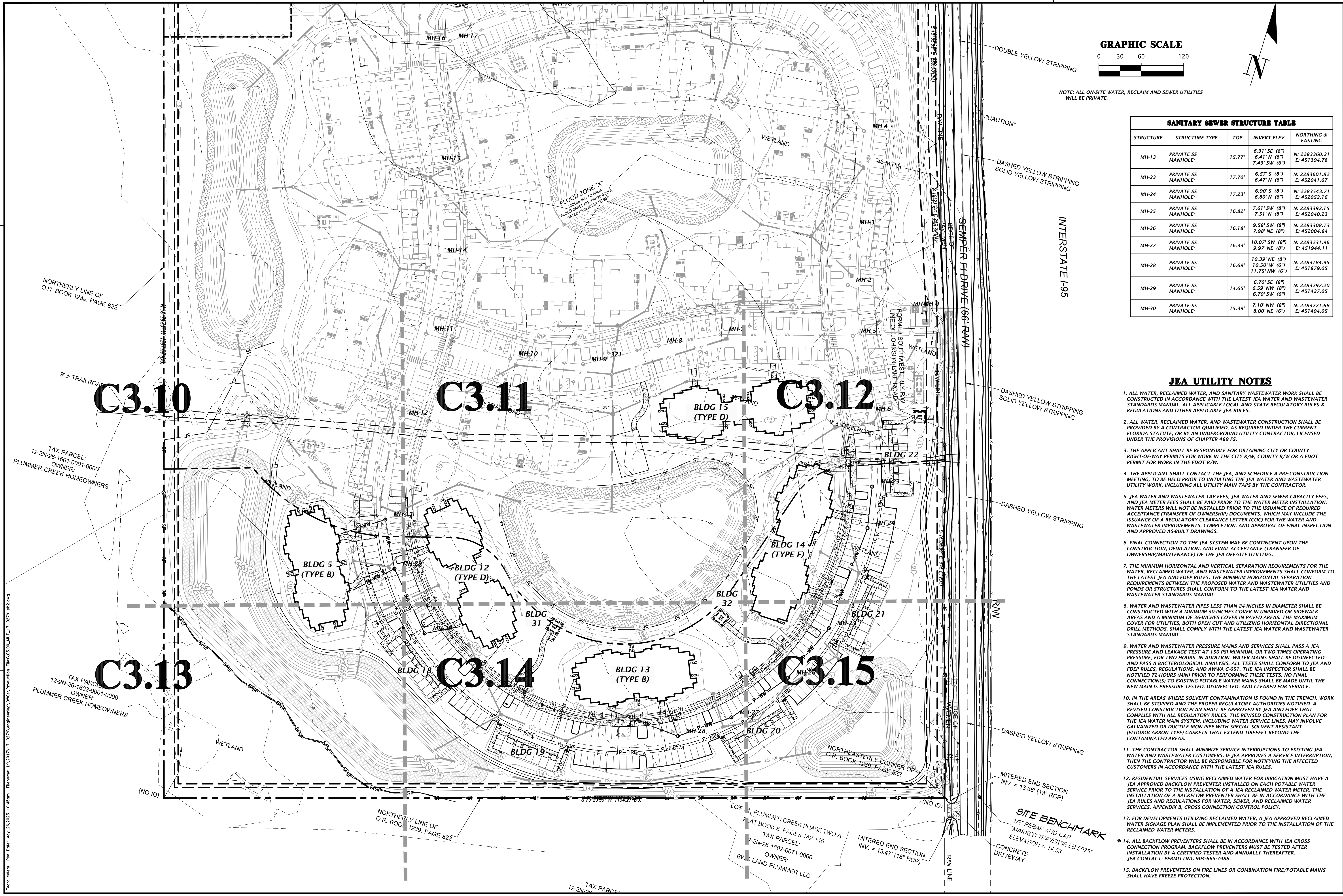
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5/26/23 - SECOND SUBMITTAL

CLIENT: DAVIS & SONS
PROJECT: MILLS CREEK PRESERVE PHASE 2
SHEET TITLE: CONSTRUCTION DETAILS

DESIGNER: K. MERRITT
PROJECT ENGINEER: M. MASON
QUALITY CONTROL: D. YOUNG
PROJECT NUMBER: 17-0279.01
MITCHELL G. MASON

Mitchell G. Mason, P.E.
State of Florida, Professional Engineer, License No. 92335
This item has been digitally signed and sealed by Mitchell G. Mason, P.E. on the date indicated here: 12/09/2023
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FL PE No. 92335
SHEET NO. C2.61



NOTE: ALL ON-SITE WATER, RECLAIM AND SEWER UTILITIES WILL BE PRIVATE.

SANITARY SEWER STRUCTURE TABLE				
STRUCTURE	STRUCTURE TYPE	TOP	INVERT ELEV.	NORTHING & EASTING
MH-13	PRIVATE SS MANHOLE*	15.77'	6.31' SE (8') 6.41' N (8') 7.43' SW (6')	N: 2283360.21 E: 451394.78
MH-23	PRIVATE SS MANHOLE*	17.70'	6.57' S (8') 6.47' N (8')	N: 2283601.82 E: 452041.67
MH-24	PRIVATE SS MANHOLE*	17.23'	6.90' S (8') 6.80' N (8')	N: 2283543.71 E: 452052.16
MH-25	PRIVATE SS MANHOLE*	16.82'	7.61' SW (8') 7.51' N (8')	N: 2283392.15 E: 452040.23
MH-26	PRIVATE SS MANHOLE*	16.18'	9.58' SW (8') 7.98' NE (8')	N: 2283308.73 E: 452004.84
MH-27	PRIVATE SS MANHOLE*	16.33'	10.07' SW (8') 9.97' NE (8')	N: 2283231.96 E: 451944.11
MH-28	PRIVATE SS MANHOLE*	16.69'	10.39' NE (8') 10.50' W (6') 11.75' NW (6')	N: 2283184.95 E: 451879.05
MH-29	PRIVATE SS MANHOLE*	14.65'	6.70' SE (8') 6.59' NW (8') 6.70' SW (6')	N: 2283297.20 E: 451427.05
MH-30	PRIVATE SS MANHOLE*	15.39'	7.10' NW (8') 8.00' NE (6')	N: 2283221.68 E: 451494.05

JEA UTILITY NOTES

- ALL WATER, RECLAIMED WATER, AND SANITARY WASTEWATER WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST JEA WATER AND WASTEWATER STANDARDS MANUAL, ALL APPLICABLE LOCAL AND STATE REGULATORY RULES & REGULATIONS AND OTHER APPLICABLE JEA RULES.
- ALL WATER, RECLAIMED WATER, AND WASTEWATER CONSTRUCTION SHALL BE PROVIDED BY A CONTRACTOR QUALIFIED, AS REQUIRED UNDER THE CURRENT FLORIDA STATUTE, OR BY AN UNDERGROUND UTILITY CONTRACTOR, LICENSED UNDER THE PROVISIONS OF CHAPTER 489 FS.
- THE APPLICANT SHALL BE RESPONSIBLE FOR OBTAINING CITY OR COUNTY RIGHT-OF-WAY PERMITS FOR WORK IN THE CITY R/W, COUNTY R/W OR A FDOT PERMIT FOR WORK IN THE FDOT R/W.
- THE APPLICANT SHALL CONTACT THE JEA, AND SCHEDULE A PRE-CONSTRUCTION MEETING, TO BE HELD PRIOR TO INITIATING THE JEA WATER AND WASTEWATER UTILITY WORK, INCLUDING ALL UTILITY MAIN TAPS BY THE CONTRACTOR.
- JEA WATER AND WASTEWATER TAP FEES, JEA WATER AND SEWER CAPACITY FEES, AND JEA METER FEES SHALL BE PAID PRIOR TO THE WATER METER INSTALLATION. WATER METERS WILL NOT BE INSTALLED PRIOR TO THE ISSUANCE OF REQUIRED ACCEPTANCE (TRANSFER OF OWNERSHIP) DOCUMENTS, WHICH MAY INCLUDE THE ISSUANCE OF A REGULATORY CLEARANCE LETTER (CCL) FOR THE WATER AND WASTEWATER IMPROVEMENTS, COMPLETION, AND APPROVAL OF FINAL INSPECTION AND APPROVED AS-BUILT DRAWINGS.
- FINAL CONNECTION TO THE JEA SYSTEM MAY BE CONTINGENT UPON THE CONSTRUCTION, DEDICATION, AND FINAL ACCEPTANCE (TRANSFER OF OWNERSHIP/MAINTENANCE) OF THE JEA OFF-SITE UTILITIES.
- THE MINIMUM HORIZONTAL AND VERTICAL SEPARATION REQUIREMENTS FOR THE WATER, RECLAIMED WATER, AND WASTEWATER IMPROVEMENTS SHALL CONFORM TO THE LATEST JEA AND FDP RULES. THE MINIMUM HORIZONTAL SEPARATION REQUIREMENTS BETWEEN THE PROPOSED WATER AND WASTEWATER UTILITIES AND PONDS OR STRUCTURES SHALL CONFORM TO THE LATEST JEA WATER AND WASTEWATER STANDARDS MANUAL.
- WATER AND WASTEWATER PIPES LESS THAN 24-INCHES IN DIAMETER SHALL BE CONSTRUCTED WITH A MINIMUM 30-INCHES COVER IN UNPAVED OR SIDEWALK AREAS AND A MINIMUM OF 36-INCHES COVER IN PAVED AREAS. THE MAXIMUM COVER FOR UTILITIES, BOTH OPEN CUT AND UTILIZING HORIZONTAL DIRECTIONAL DRILL METHODS, SHALL COMPLY WITH THE LATEST JEA WATER AND WASTEWATER STANDARDS MANUAL.
- WATER AND WASTEWATER PRESSURE MAINS AND SERVICES SHALL PASS A JEA PRESSURE AND LEAKAGE TEST AT 150 PSI MINIMUM, OR TWO TIMES OPERATING PRESSURE, FOR TWO HOURS. IN ADDITION, WATER MAINS SHALL BE DISINFECTED AND PASS A BACTERIOLOGICAL ANALYSIS. ALL TESTS SHALL CONFORM TO JEA AND FDP RULES, REGULATIONS, AND AWWA C-651. THE JEA INSPECTOR SHALL BE NOTIFIED 72 HOURS (MIN) PRIOR TO PERFORMING THESE TESTS. NO FINAL CONNECTION(S) TO EXISTING POTABLE WATER MAINS SHALL BE MADE UNTIL THE NEW MAIN IS PRESSURE TESTED, DISINFECTED, AND CLEARED FOR SERVICE.
- IN THE AREAS WHERE SOLVENT CONTAMINATION IS FOUND IN THE TRENCH, WORK SHALL BE STOPPED AND THE PROPER REGULATORY AUTHORITIES NOTIFIED. A REVISED CONSTRUCTION PLAN SHALL BE APPROVED BY JEA AND FDP THAT COMPLIES WITH ALL REGULATORY RULES. THE REVISED CONSTRUCTION PLAN FOR THE JEA WATER MAIN SYSTEM, INCLUDING WATER SERVICE LINES, MAY INVOLVE GALVANIZED OR DUCTILE IRON PIPE WITH SPECIAL SOLVENT RESISTANT (FLUOROCARBON TYPE) GASKETS THAT EXTEND 100-FOOT BEYOND THE CONTAMINATED AREAS.
- THE CONTRACTOR SHALL MINIMIZE SERVICE INTERRUPTIONS TO EXISTING JEA WATER AND WASTEWATER CUSTOMERS. IF JEA APPROVES A SERVICE INTERRUPTION, THEN THE CONTRACTOR WILL BE RESPONSIBLE FOR NOTIFYING THE AFFECTED CUSTOMERS IN ACCORDANCE WITH THE LATEST JEA RULES.
- RESIDENTIAL SERVICES USING RECLAIMED WATER FOR IRRIGATION MUST HAVE A JEA APPROVED BACKFLOW PREVENTER INSTALLED ON EACH POTABLE WATER SERVICE PRIOR TO THE INSTALLATION OF A JEA RECLAIMED WATER METER. THE INSTALLATION OF A BACKFLOW PREVENTER SHALL BE IN ACCORDANCE WITH THE JEA RULES AND REGULATIONS FOR WATER, SEWER, AND RECLAIMED WATER SERVICES, APPENDIX B, CROSS CONNECTION CONTROL POLICY.
- FOR DEVELOPMENTS UTILIZING RECLAIMED WATER, A JEA APPROVED RECLAIMED WATER SIGNAGE PLAN SHALL BE IMPLEMENTED PRIOR TO THE INSTALLATION OF THE RECLAIMED WATER METERS.
- ALL BACKFLOW PREVENTERS SHALL BE IN ACCORDANCE WITH JEA CROSS CONNECTION PROGRAM. BACKFLOW PREVENTERS MUST BE TESTED AFTER INSTALLATION BY A CERTIFIED TESTER AND ANNUALLY THEREAFTER. JEA CONTACT: PERMITTING 904-665-7988.
- BACKFLOW PREVENTERS ON FIRE LINES OR COMBINATION FIRE/POTABLE MAINS SHALL HAVE FREEZE PROTECTION.

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VERIFY SCALE ON ORIGINAL DRAWING
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SCALE: 1"=60'
CONSTRUCTION INFORMATION

REVISIONS:
1/17/23 - FIRST SUBMITTAL
5/26/23 - SECOND SUBMITTAL

CLIENT: DAVIS & SONS
PROJECT: MILLS CREEK PRESERVE PHASE 2
SHEET TITLE: MASTER UTILITY PLAN

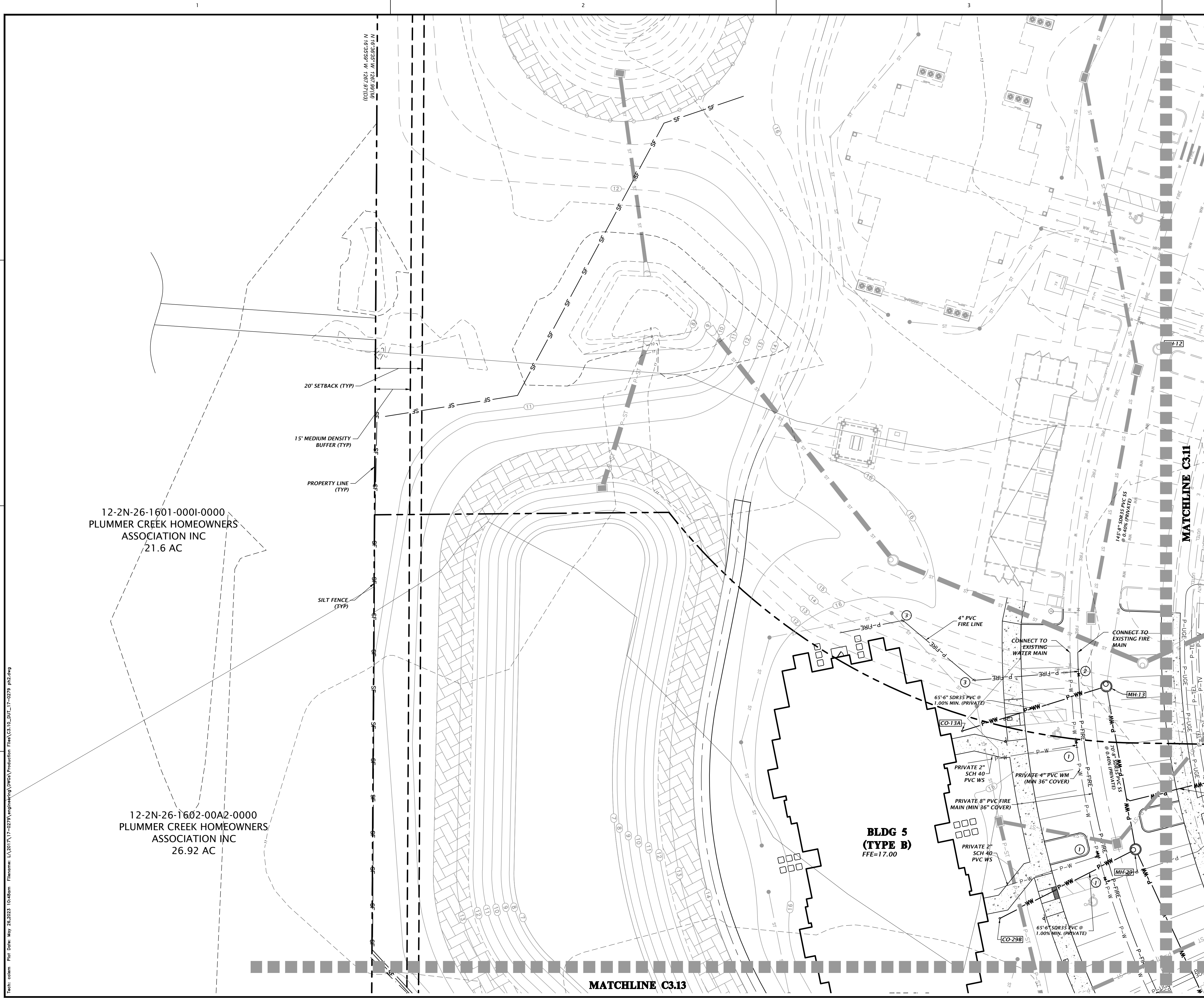
DESIGNER: K. MERRITT
PROJECT ENGINEER: M. MASON
QUALITY CONTROL: D. YOUNG
SHEET NUMBER: 17-0279.01

MITCHELL G. MASON
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FL PE No. 92335
SHEET NO. **C3.00**

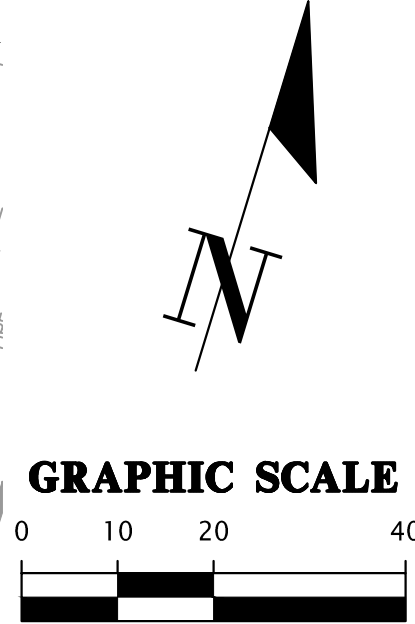
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User: mason
Date: 10/25/2023 10:58am
Plot Date: May 28, 2023 10:58am
Printer: L3201717-0279\17-0279\17-0279.dwg



12-2N-26-1601-0001-0000
 PLUMMER CREEK HOMEOWNERS
 ASSOCIATION INC
 21.6 AC

12-2N-26-1602-00A2-0000
 PLUMMER CREEK HOMEOWNERS
 ASSOCIATION INC
 26.92 AC

**BLDG 5
 (TYPE B)
 FFE=17.00**



NOTE:
 1. ALL ON-SITE WATER, RECLAIM AND SEWER UTILITIES WILL
 BE PRIVATE.

WATER FITTING SCHEDULE

- ① 1 - 4"x2" CLDI TAPPED TEE MECHANICALLY RESTRAINED
 1 - 4" GATE VALVE & BOX
 1 - 2" DIA x 6" LONG LOW-LED BRASS NIPPLE
 1 - 2" GATE VALVE & BOX
 1 - 2" BRASS PACK JOINT COUPLING FOR PVC
 2" SCH.40 PVC WATER SERVICE PIPE
 (TEMP. 2" BLOW-OFF & SAMPLE POINT)
 - ② 1 - 8"x4" CLDI ANCHOR TEE MECHANICALLY RESTRAINED
 1 - 8" GATE VALVE & BOX
 1 - 4" GATE VALVE & BOX
 - ③ 1 - 4" CLDI MJ 45° BEND
- NOTE: ALL GATE VALVES SHALL BE RESILIENT
 WEDGE WITH A SQUARE OPERATING NUT.

SANITARY SEWER STRUCTURE TABLE

STRUCTURE	STRUCTURE TYPE	TOP	INVERT ELEV	NORTHING & EASTING
CO-13A	SS CLEANOUT W/TRAFFIC BEARING COVER	16.39'	12.39' NE (6')	N: 2283323.99 E: 451341.39
CO-29B	SS CLEANOUT W/TRAFFIC BEARING COVER	16.30'	12.50' NE (6')	N: 2283252.03 E: 451380.10
MH-13	PRIVATE SS MANHOLE*	15.77'	6.31' SE (8') 6.41' N (8') 7.43' SW (6')	N: 2283360.21 E: 451394.78
MH-29	PRIVATE SS MANHOLE*	14.65'	6.70' SE (8') 6.59' NW (8') 6.70' SW (6')	N: 2283297.20 E: 451427.05

* ALL PRIVATE SS MANHOLES SHALL BE PER JEA STANDARDS
 REFER TO PLATES S-1, S-2 & S-3 ON C3.67 FOR DETAILS
 MANHOLE COVER TO READ 'SANITARY SEWER'

Title: cslm For Date: May 28, 2023 10:48am Filename: L:\2017\17-0279\m\dwg\Production File\C3.10_D01_17-0279_p02.dwg

8455 Merchants Way, Ste. 102
 Jacksonville, Florida 32222
 www.chw-inc.com
 est. 1988 FLORIDA
 CA-5075

CHW

Professional Consultants

SCALE: 1"=20'

VERIFY SCALE ON
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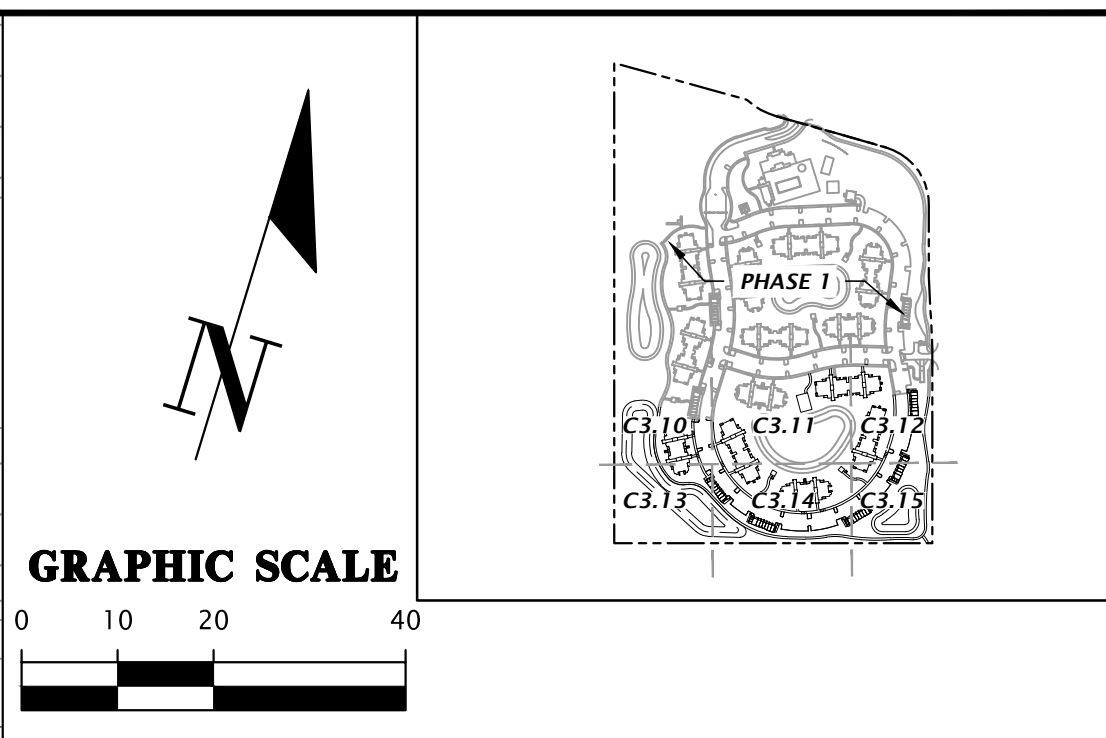
CONSTRUCTION REVISIONS

SUBMITTAL	DATE	BY	REVISION
171723 - FIRST SUBMITTAL	5/26/23	DAVIS & SONS	MILLS CREEK PRESERVE PHASE 2
5/26/23 - SECOND SUBMITTAL			

DESIGNER	PROJECT	SHEET TITLE	PROJECT NUMBER
K. MERRITT	M. MASON	D. YOUNG	17-0279.01
PROJECT ENGINEER	QUALITY CONTROL		
M. MASON	D. YOUNG		

Mitchell G. Mason, P.E.
 State of Florida, Professional
 Engineer, License No. 92335
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 SHEET NO.
C3.10

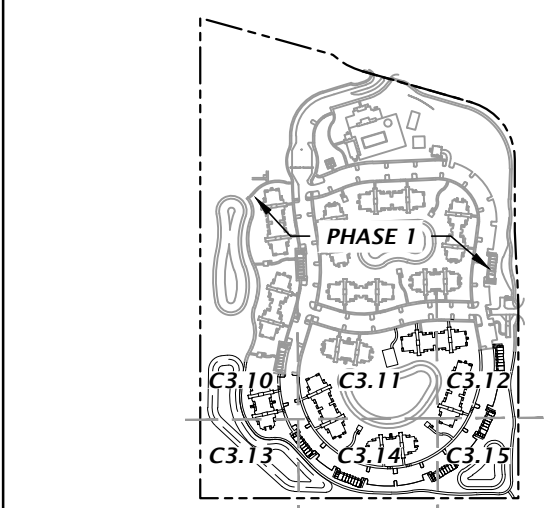


NOTE:
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SANITARY SEWER STRUCTURE TABLE

STRUCTURE	STRUCTURE TYPE	TOP	INVERT ELEV	NORTHING & EASTING
CO-29A	SS CLEANOUT W/TRAFFIC BEARING COVER	16.29'	12.00' SW (6')	N: 2283339.25 E: 451457.20

* ALL PRIVATE SS MANHOLES SHALL BE PER JEA STANDARDS REFER TO PLATES S-1, S-2 & S-3 ON C3.67 FOR DETAILS MANHOLE COVER TO READ 'SANITARY SEWER'



CHW
Professional Consultants

BASE: Merchants Way, Ste. 102
Jacksonville, Florida 32222
www.chw-inc.com
904.761.6521
est. 1986 FLORIDA CA-3075

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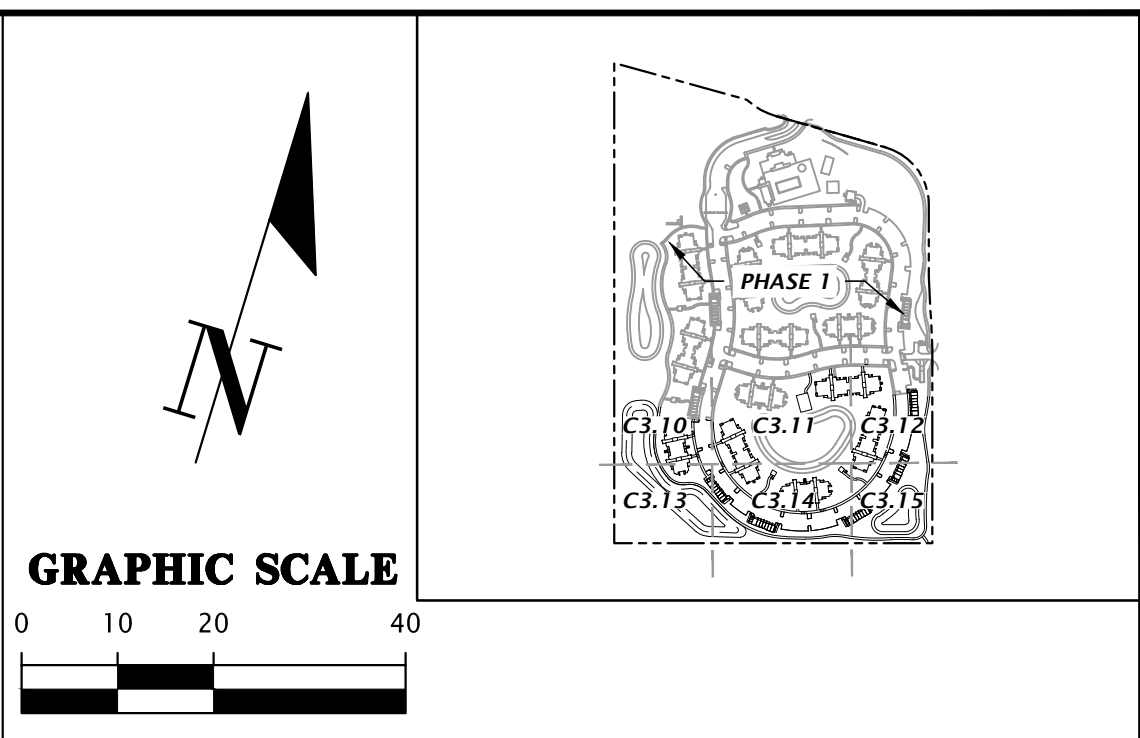
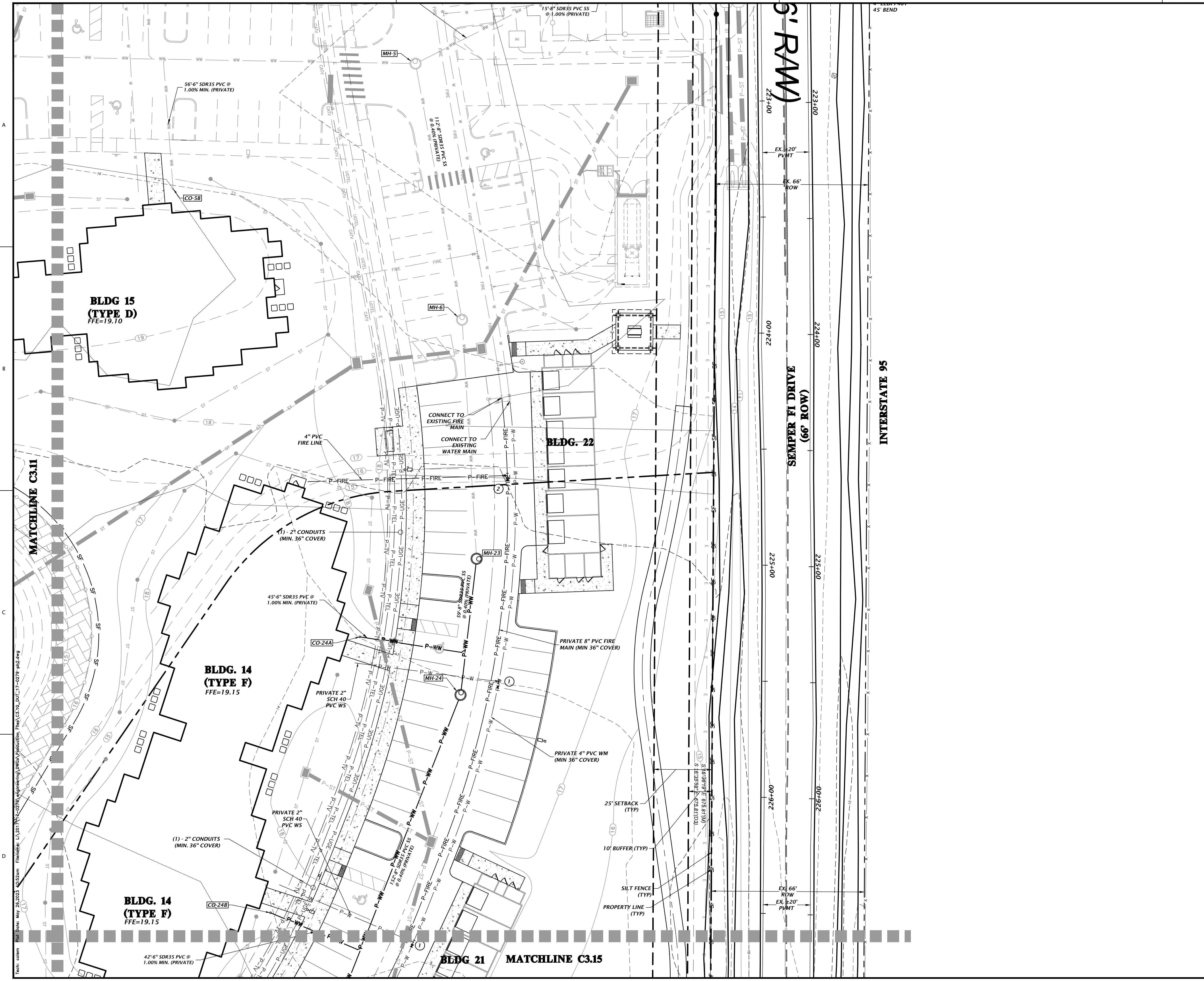
DATE: 05/26/2020 FOR 05/26/2020 FOR 05/28/2020 FOR 05/28/2020 FOR

DESIGNER: DAVIS & SONS
PROJECT: MILLS CREEK PRESERVE PHASE 2
SHEET TITLE: DETAILED UTILITY PLAN

PROJECT ENGINEER: K. MERRITT
PROJECT ENGINEER: M. MASON
QUALITY CONTROL: D. YOUNG
PROJECT NUMBER: 17-0279.01

MITCHELL G. MASON
Mitchell G. Mason, P.E.
State of Florida, Professional Engineer, License No. 92335
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FL PE No. 92335
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NOTE:
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WATER FITTING SCHEDULE

- 1 - 4"x2" CLDI TAPPED TEE MECHANICALLY RESTRAINED
- 1 - 4" GATE VALVE & BOX
- 1 - 2" DIA x 6" LONG LOW-LED BRASS NIPPLE
- 1 - 2" GATE VALVE & BOX
- 1 - 2" BRASS PACK JOINT COUPLING FOR PVC
- 2" SCH-40 PVC WATER SERVICE PIPE (TEMP. 2" BLOW-OFF & SAMPLE POINT)

- 1 - 8"x4" CLDI ANCHOR TEE MECHANICALLY RESTRAINED
- 1 - 8" GATE VALVE & BOX
- 1 - 4" GATE VALVE & BOX

NOTE: ALL GATE VALVES SHALL BE RESILIENT WEDGE WITH A SQUARE OPERATING NUT.

SANITARY SEWER STRUCTURE TABLE

STRUCTURE	STRUCTURE TYPE	TOP	INVERT ELEV	NORTHING & EASTING
CO-24A	SS CLEANOUT W/TRAFFIC BEARING COVER	18.45'	13.64' E (6")	N: 2283555.00 E: 452003.40
CO-24B	SS CLEANOUT W/TRAFFIC BEARING COVER	18.45'	13.64' E (6")	N: 2283430.07 E: 452001.18
MH-23	PRIVATE SS MANHOLE*	17.70'	6.57' S (8") 6.47' N (8")	N: 2283601.82 E: 452041.67
MH-24	PRIVATE SS MANHOLE*	17.23'	6.90' S (8") 6.80' N (8")	N: 2283543.71 E: 452052.16

* ALL PRIVATE SS MANHOLES SHALL BE PER JEA STANDARDS REFER TO PLATES S-1, S-2 & S-3 ON C3.67 FOR DETAILS MANHOLE COVER TO READ 'SANITARY SEWER'

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 Jacksonville, Florida 32222
 www.chw-inc.com
 est. 1988 FLORIDA
 CA-3075

CHW

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DATE: 05/26/2024
 17-0279.01

CLIENT: DAVIS & SONS
 PROJECT: MILLS CREEK PRESERVE PHASE 2
 SHEET TITLE: DETAILED UTILITY PLAN

DESIGNER: K. MERRITT
 PROJECT ENGINEER: M. MASON
 QUALITY CONTROL: D. YOUNG
 PROJECT NUMBER: 17-0279.01

Mitchell G. Mason, P.E.
 State of Florida, Professional Engineer, License No. 92335
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FL PE No. 92335
 SHEET NO: **C3.12**

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12-2N-26-1602-00A2-0000
PLUMMER CREEK HOMEOWNERS
ASSOCIATION INC
26.92 AC

PROPERTY LINE
(TYP)

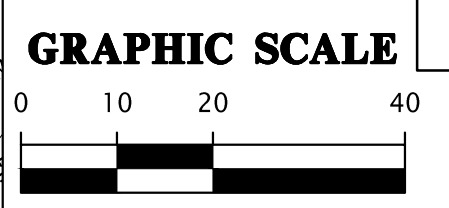
MATCHLINE C3.10

BLDG 5
(TYPE B)
FFE=17.00

SMP-3
MIN TOP = 14.00-FT
MIN BOT = 7.00-FT
DHW (25YR-24HR) = 13.37

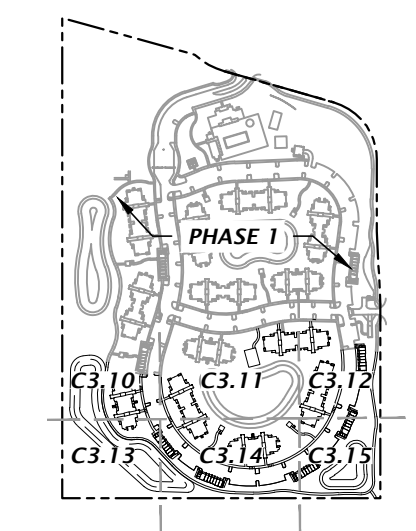
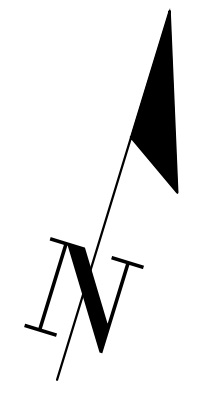
BLDG

MATCHLINE C3.14



NOTE:
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CONSTRUCTION REVISIONS

DATE: 5/26/23
SUBMITTAL: 1/17/23 - FIRST SUBMITTAL
5/26/23 - SECOND SUBMITTAL

CLIENT: DAVIS & SONS
PROJECT: MILLS CREEK PRESERVE PHASE 2
SHEET TITLE: DETAILED UTILITY PLAN

DESIGNER: MITCHELL G. MASON
PROJECT ENGINEER: K. MERRITT
M. MASON
QUALITY CONTROL: D. YOUNG
PROJECT NUMBER: 17-0279.01

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State of Florida, Professional Engineer, License No. 92335
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