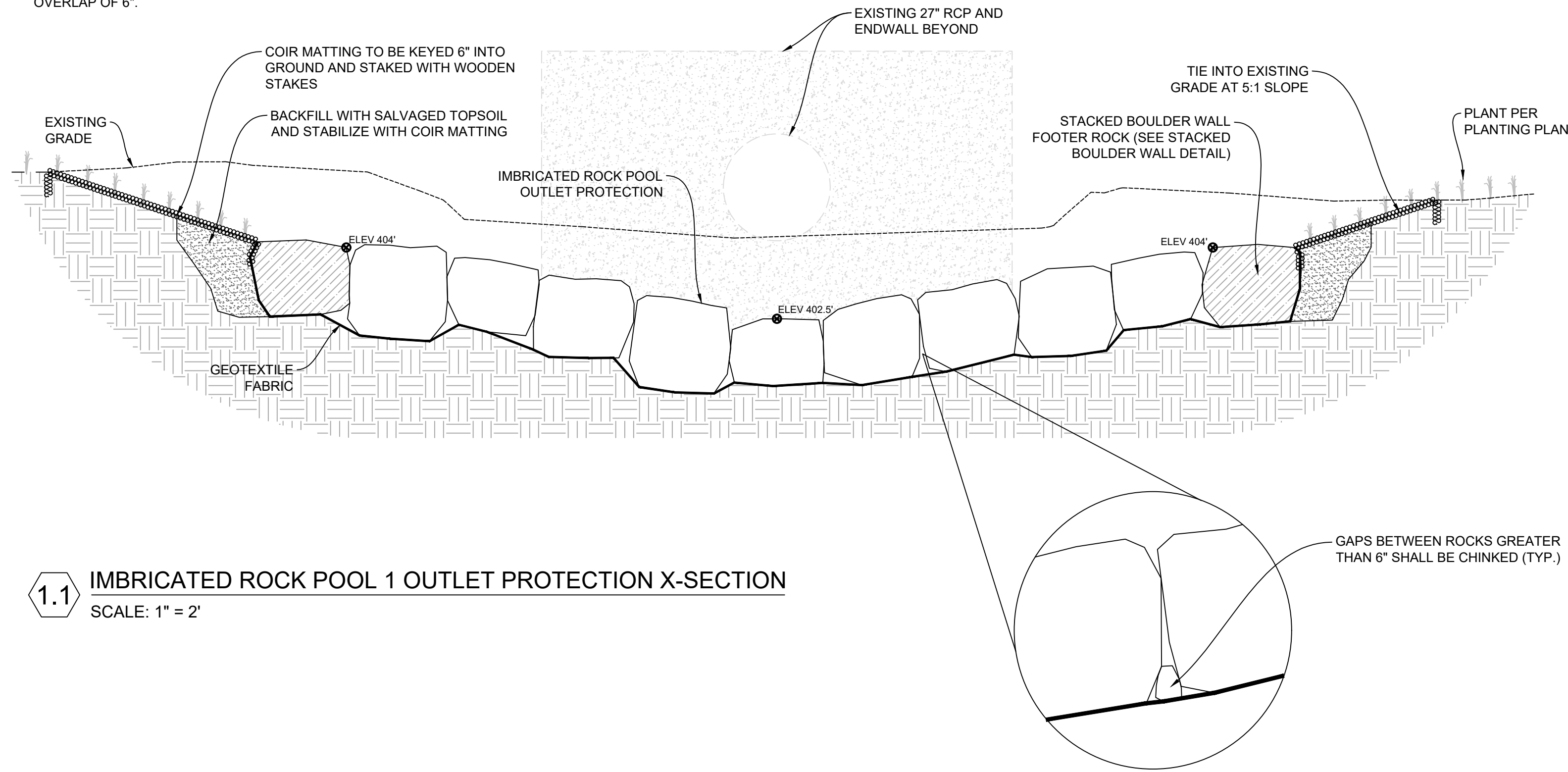
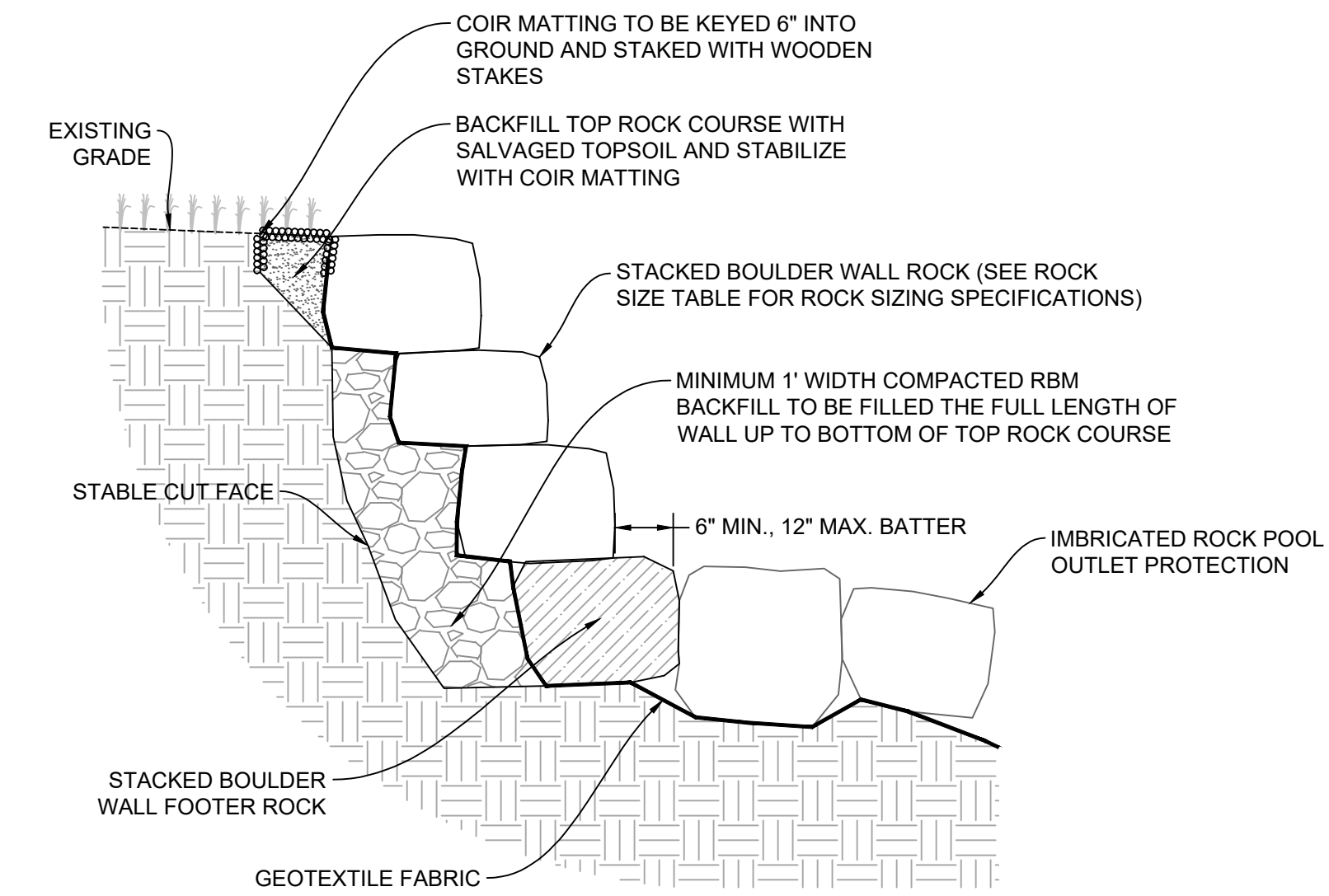


IMBRICATED ROCK POOL OUTLET PROTECTION NOTES:
 1. THE SUBGRADE SHOULD BE SMOOTH, FIRM, AND FREE FROM PROTRUDING OBJECTS OR VOIDS THAT WOULD AFFECT THE PROPER POSITIONING OF THE STONES AND FILTER FABRIC.
 2. GAPS BETWEEN ROCKS SHOULD BE MINIMIZED. GAPS LARGER THAN 6" SHALL BE CHINKED.
 3. SEAMS OF HORIZONTALLY PLACED IMBRICATED ROCK SHALL NOT ALIGN WITH ADJACENT ROCKS. THERE SHALL BE A MINIMUM OVERLAP OF 6".



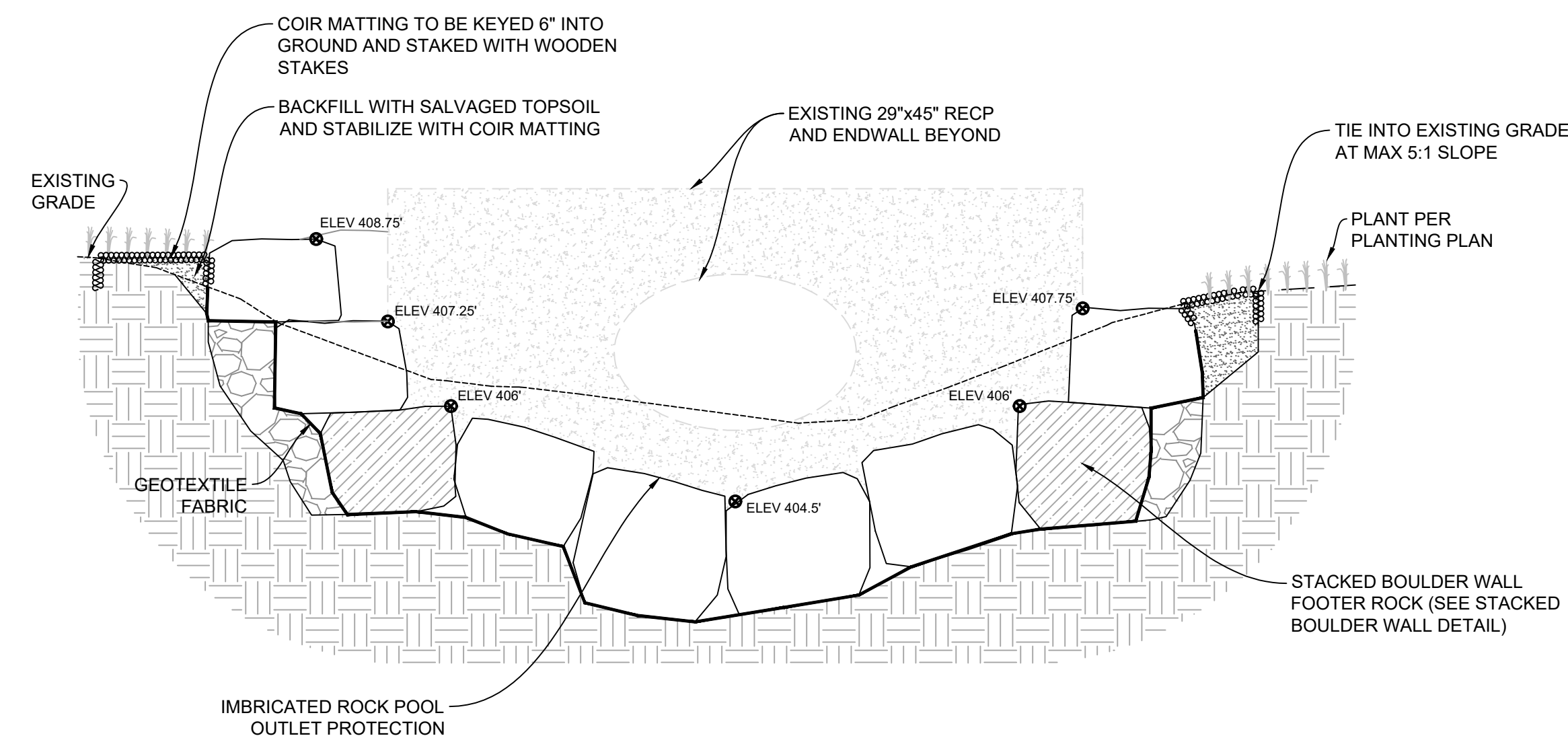
1.1 IMBRICATED ROCK POOL 1 OUTLET PROTECTION X-SECTION
 SCALE: 1" = 2'

STACKED BOULDER WALL NOTES:
 1. THE SUBGRADE SHOULD BE SMOOTH, FIRM, AND FREE FROM PROTRUDING OBJECTS OR VOIDS THAT WOULD AFFECT THE PROPER POSITIONING OF THE STONES AND FILTER FABRIC.
 2. GAPS BETWEEN ROCKS SHOULD BE MINIMIZED. GAPS LARGER THAN 6" SHALL BE CHINKED.
 3. IN ALL CASES HEADER ROCK SEAMS SHALL NOT ALIGN WITH FOOTER ROCK SEAMS BELOW. THERE SHALL BE A MINIMUM OVERLAP OF 6".
 4. THICKNESS OF EACH STACKED BOULDER WALL COURSE MAY VARY FROM 12" TO 18".
 5. THICKNESS OF BOULDERS WITHIN A SINGLE COURSE SHALL NOT VARY MORE THAN 2".

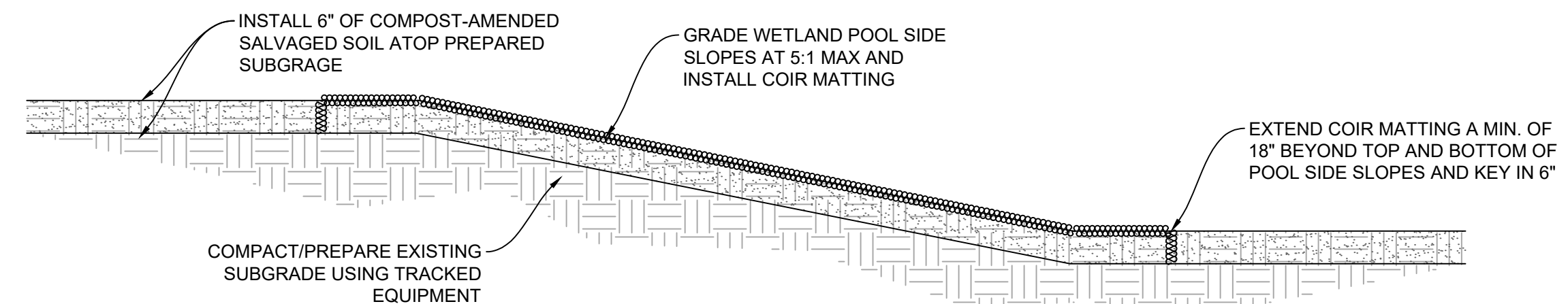


1.2 STACKED BOULDER WALL DETAIL
 SCALE: 1" = 2'

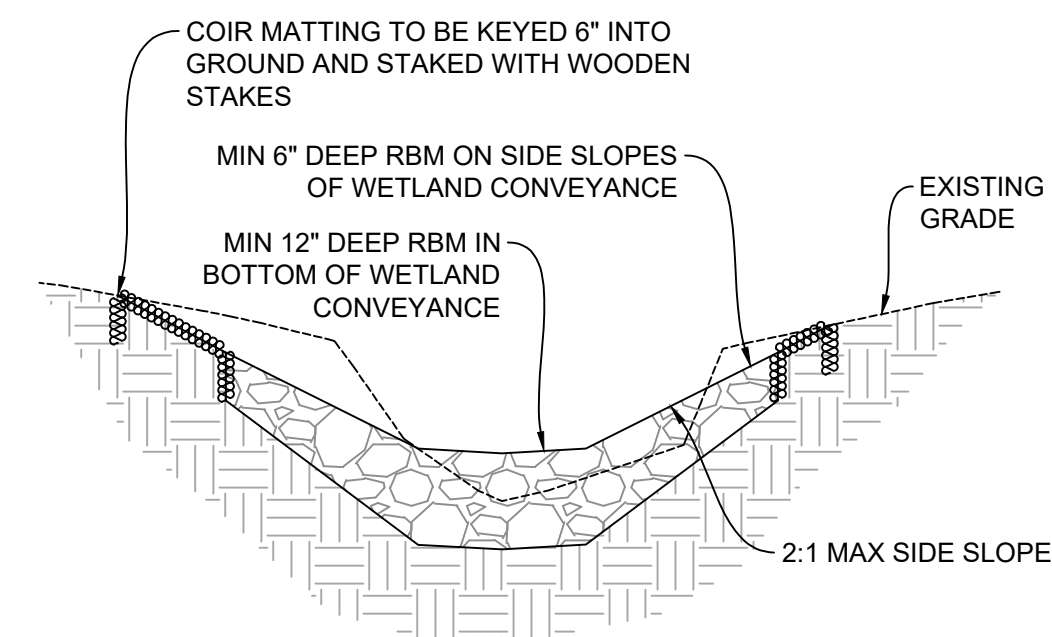
IMBRICATED ROCK POOL OUTLET PROTECTION NOTES:
 1. THE SUBGRADE SHOULD BE SMOOTH, FIRM, AND FREE FROM PROTRUDING OBJECTS OR VOIDS THAT WOULD AFFECT THE PROPER POSITIONING OF THE STONES AND FILTER FABRIC.
 2. GAPS BETWEEN ROCKS SHOULD BE MINIMIZED. GAPS LARGER THAN 6" SHALL BE CHINKED.
 3. SEAMS OF HORIZONTALLY PLACED IMBRICATED ROCK SHALL NOT ALIGN WITH ADJACENT ROCKS. THERE SHALL BE A MINIMUM OVERLAP OF 6".



1.3 IMBRICATED ROCK POOL 2 OUTLET PROTECTION X-SECTION
 SCALE: 1" = 2'



1.4 WETLAND GRADING DETAIL
 SCALE: 1" = 2'



1.5 WETLAND CONVEYANCE X-SECTION
 SCALE: 1" = 2'

No.	Date	Description	App.	By
			By	By

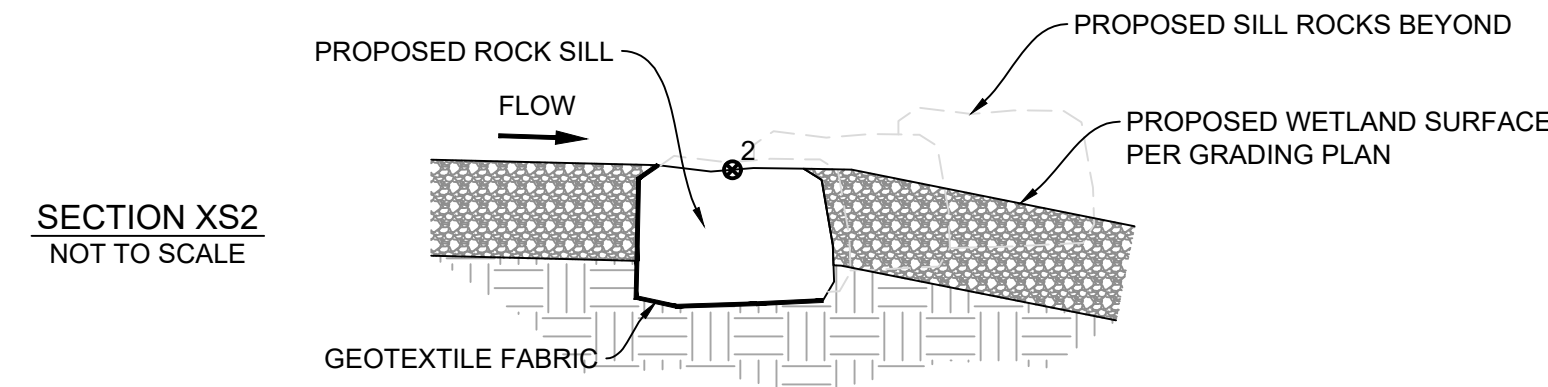
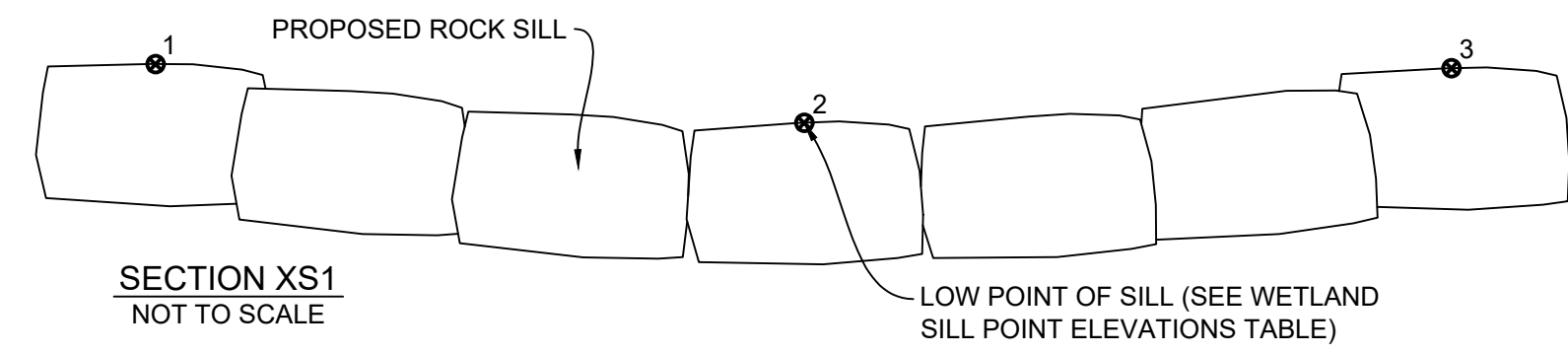
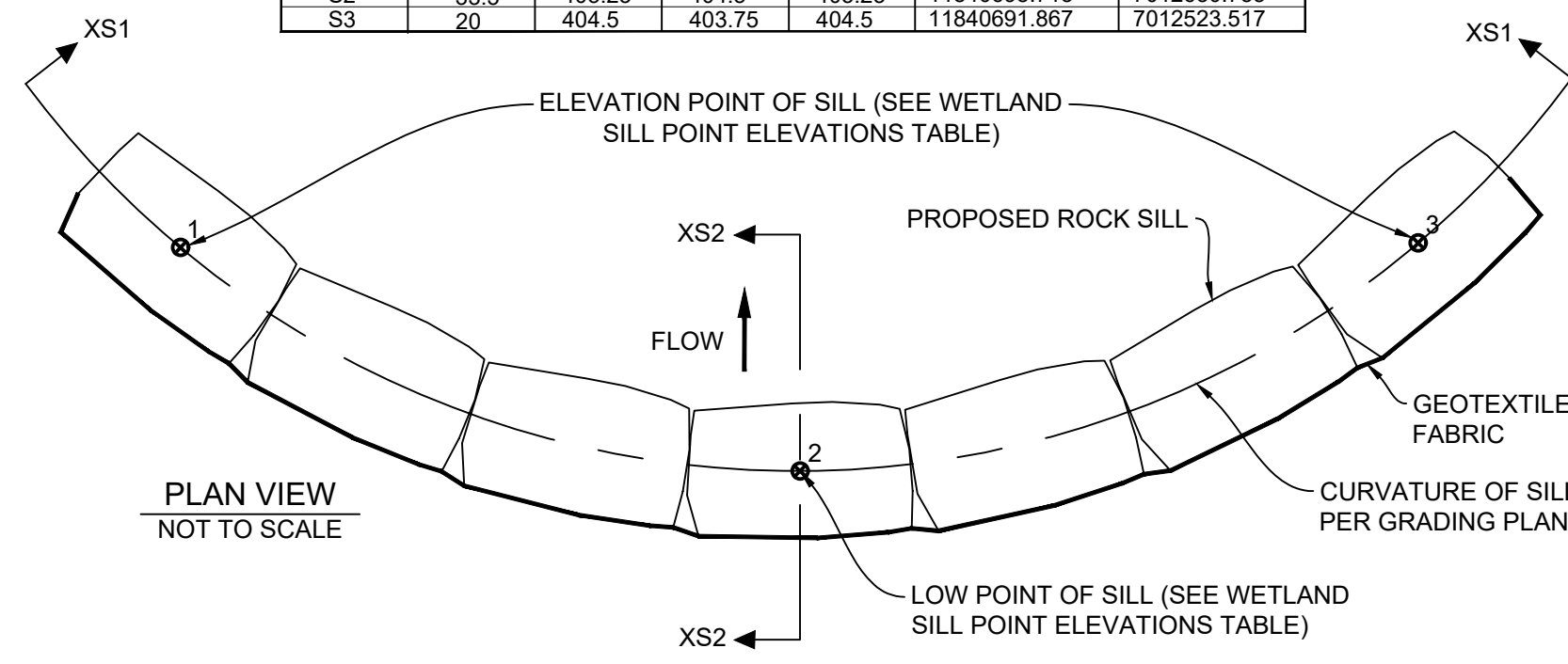
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Horizontal Datum: VCS NAD 83
 Vertical Datum: NGVD 29
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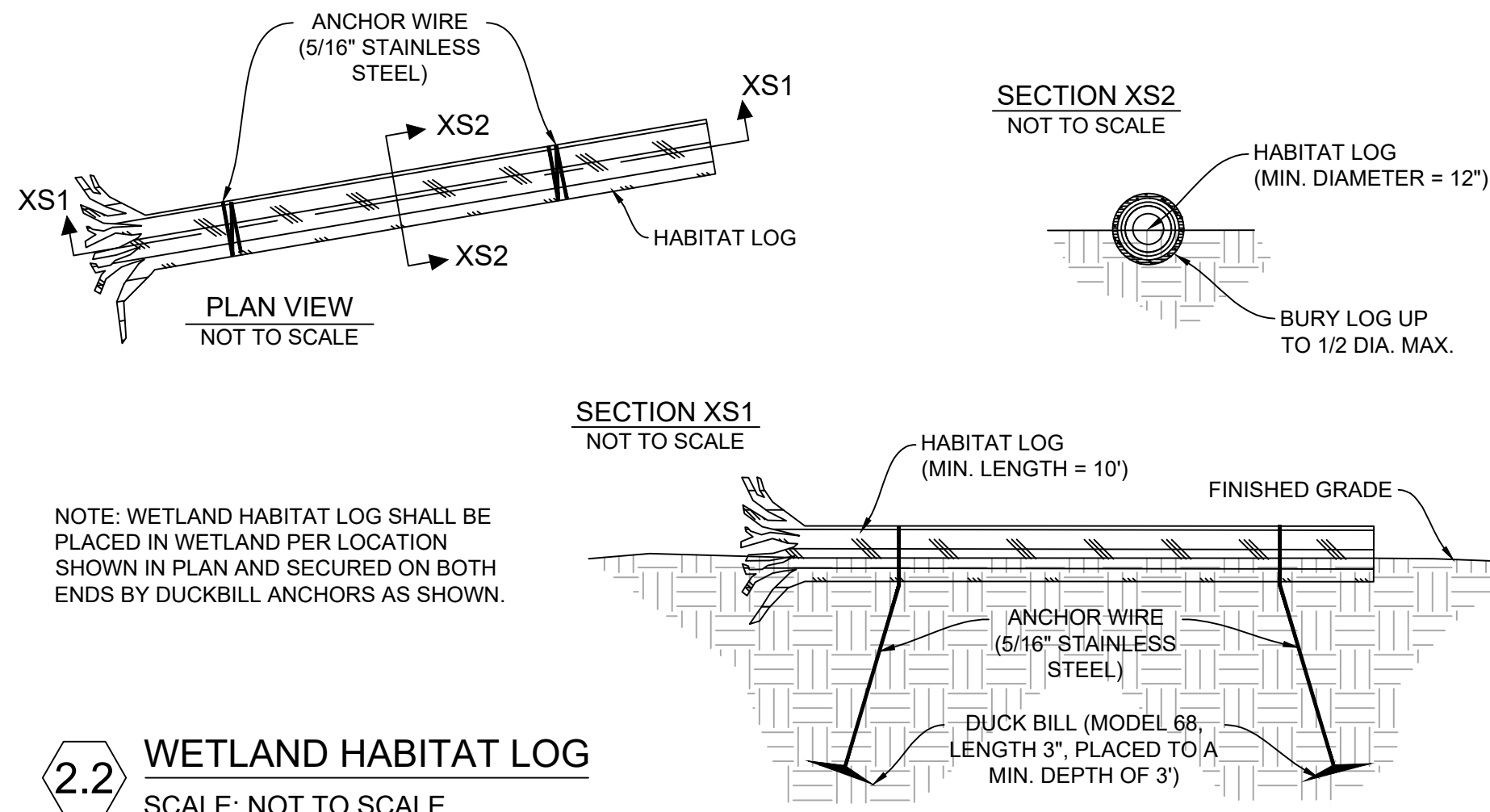
Design	Draft	Approved
DMC	SH/KM	DMC

DRAFT

WETLAND SILL POINT ELEVATIONS TABLE						
STRUCTURE ID	LENGTH (FT)	POINT ELEVATION		STRUCT. CENTER LOCATION (PT.#2)		
		1	3	EASTING	NORTHING	
S1	9.5	406	404.75	406	11840712.511	7012684.996
S2	33.5	405.25	404.5	405.25	11840698.713	7012630.755
S3	20	404.5	403.75	404.5	11840691.867	7012523.517



2.1 WETLAND ROCK SILL
SCALE: NOT TO SCALE



2.2 WETLAND HABITAT LOG
SCALE: NOT TO SCALE

REVISIONS		App. By	By
No.	Date	Description	

DATE: SEPTEMBER 2024 SCALE: N/A

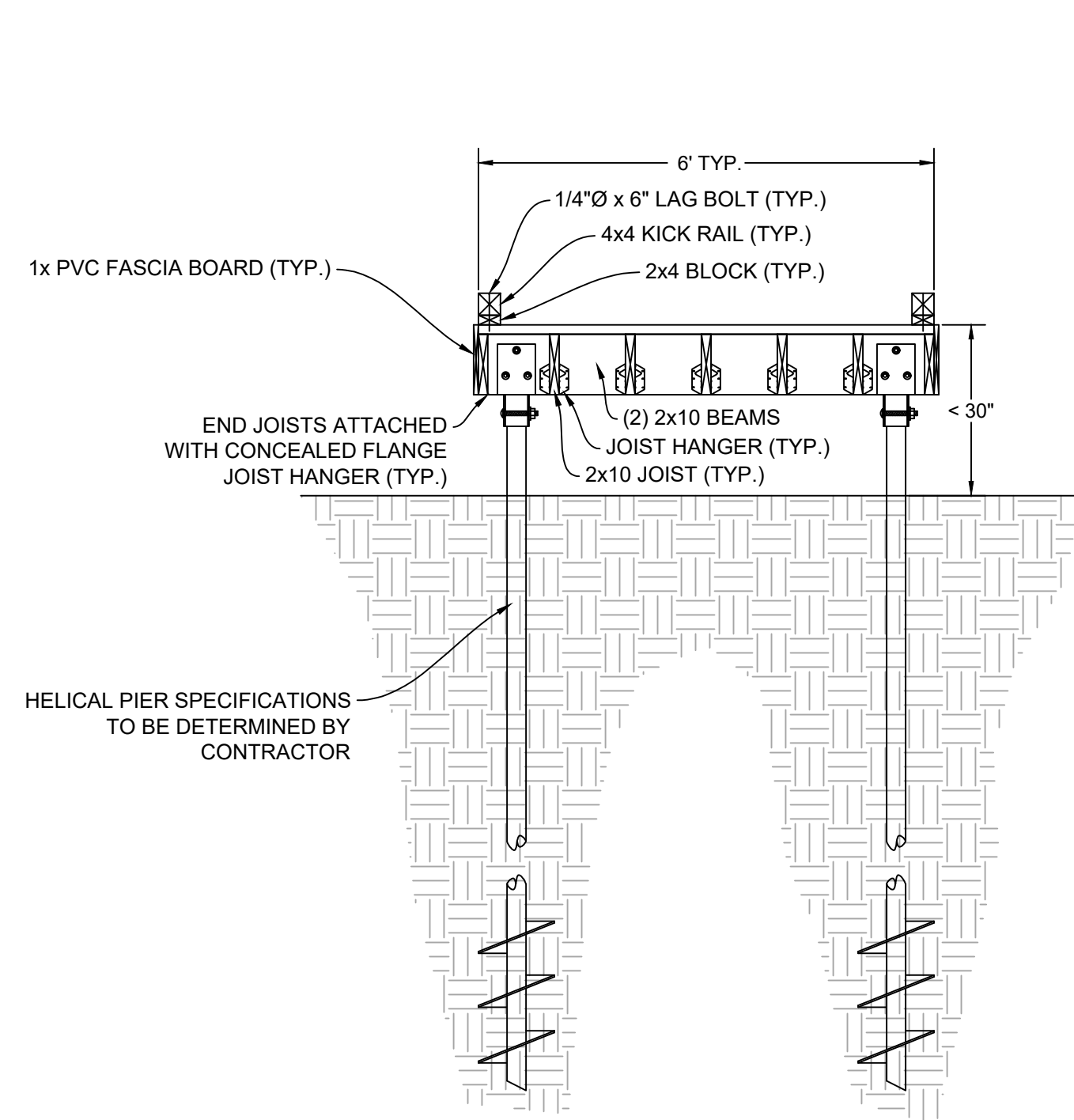
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DMC	SH/KM	DMC

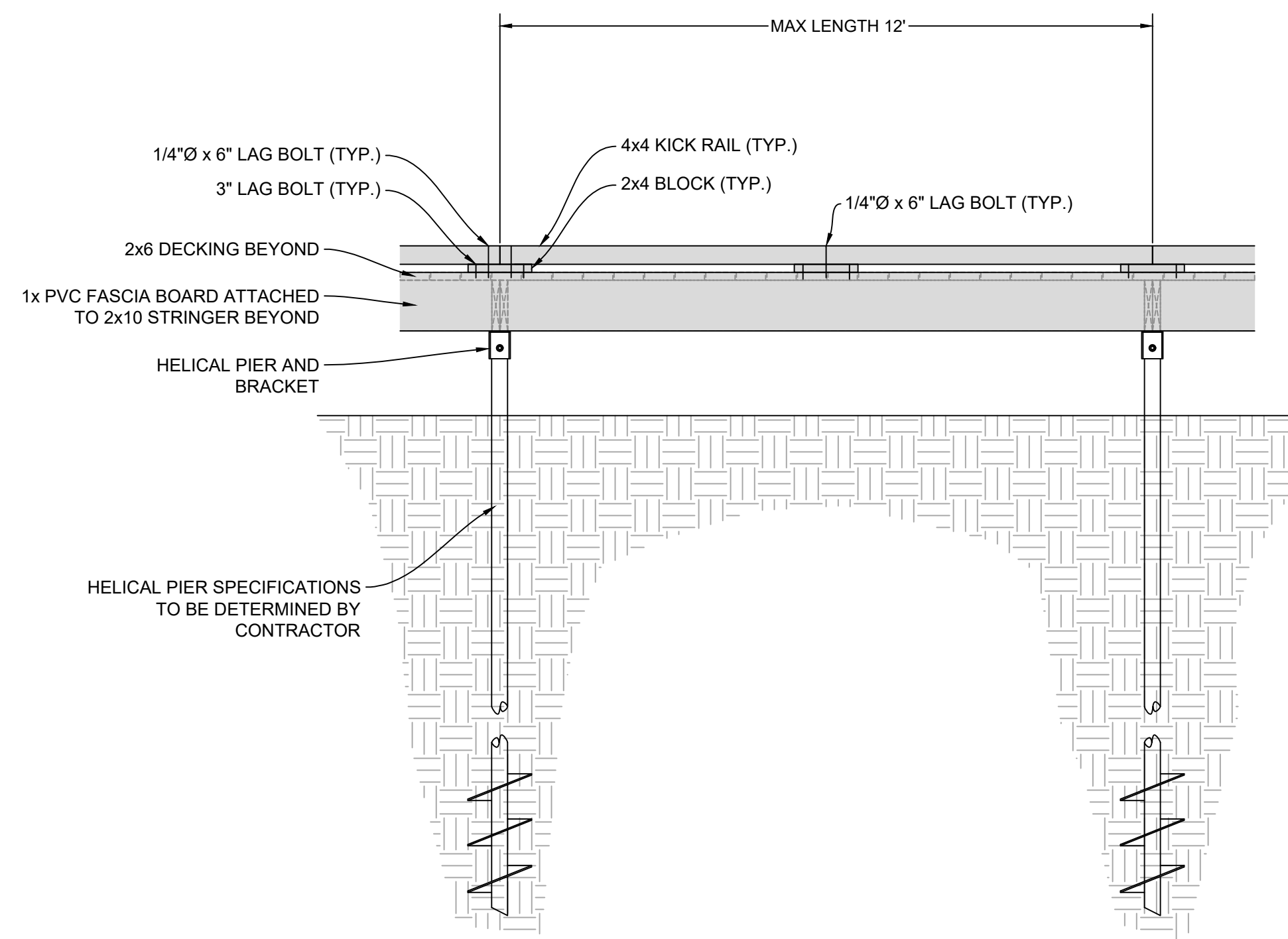
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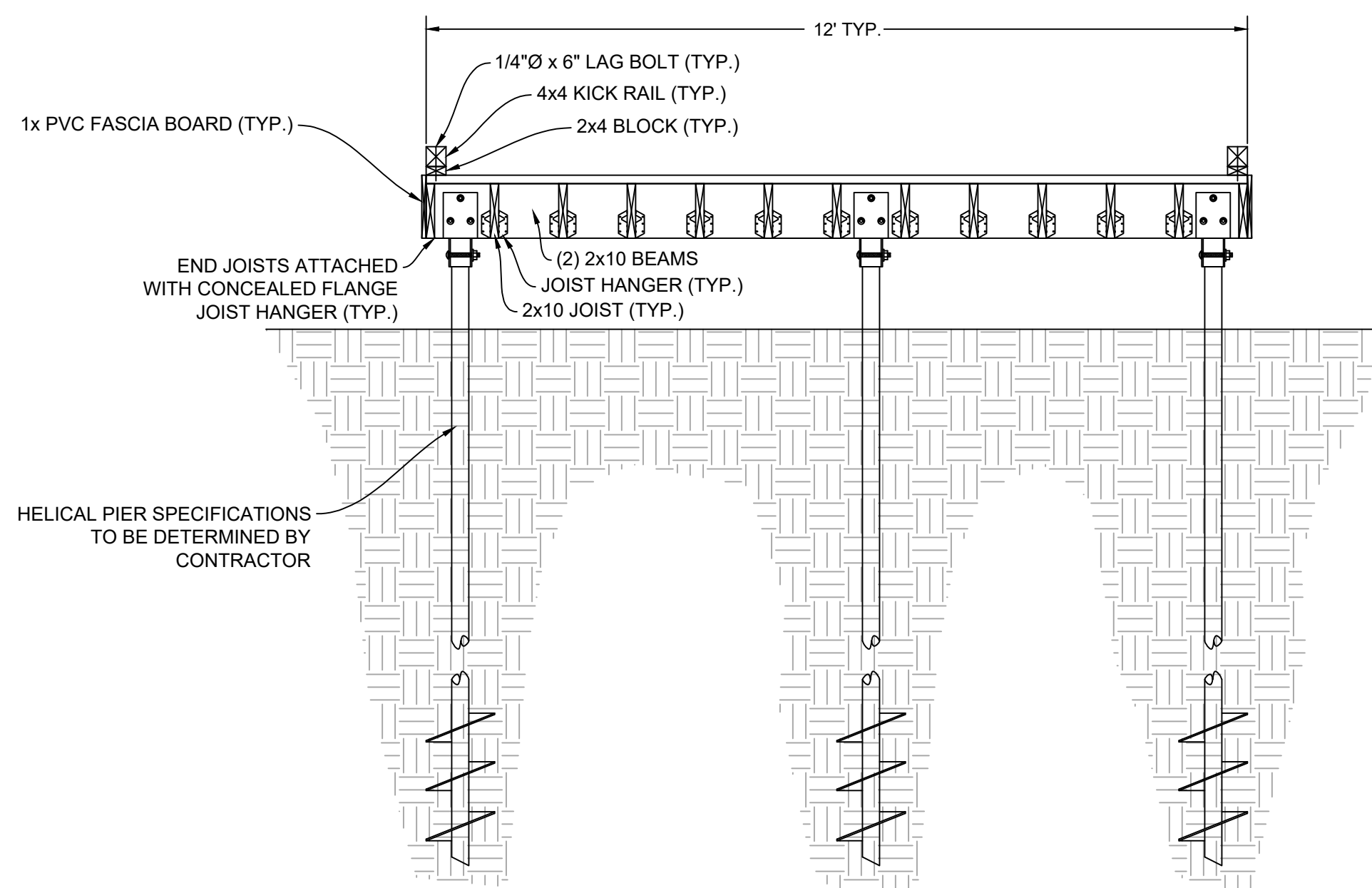
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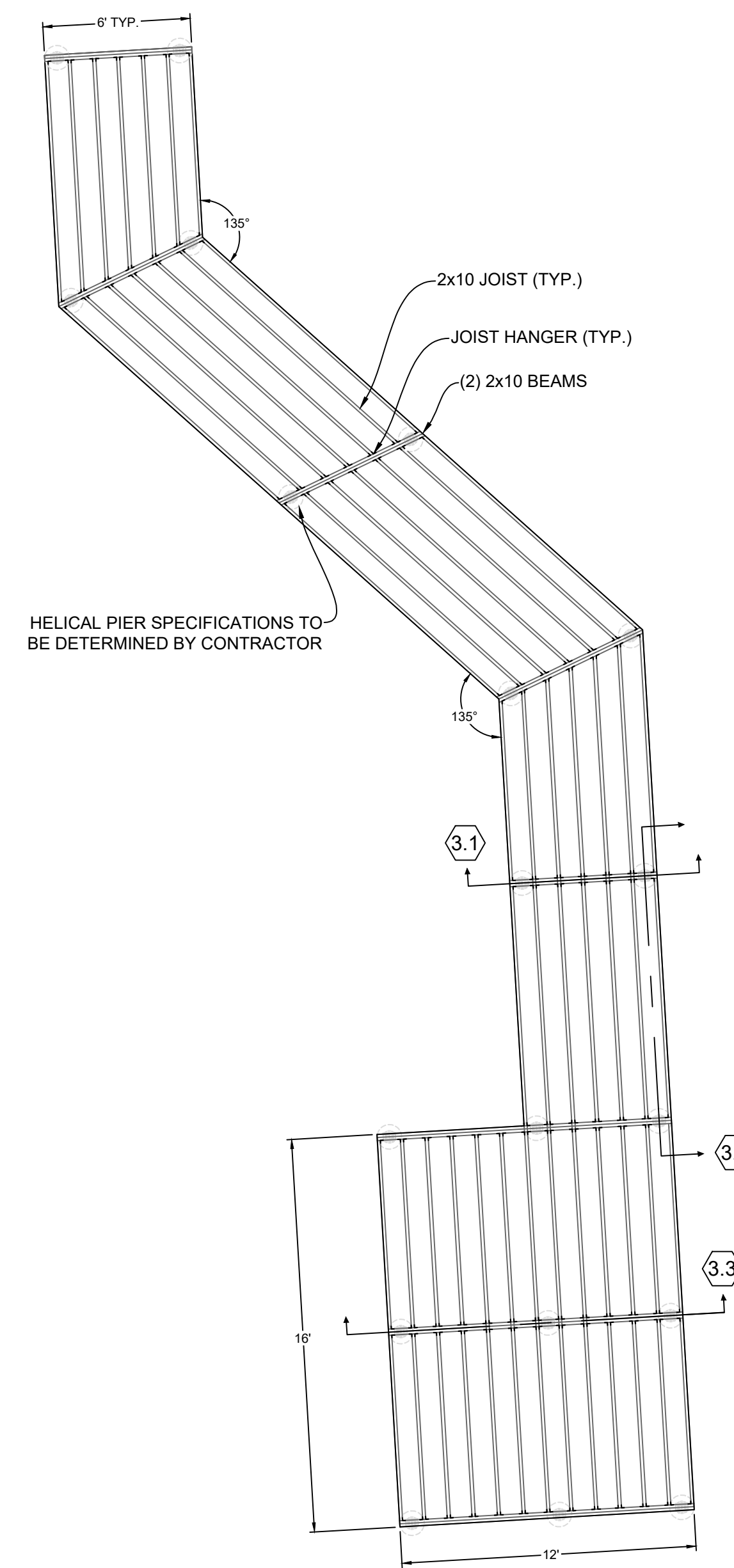
3.1 TYPICAL BOARDWALK X-SECTION AT HELICAL PIER
SCALE: 1" = 2'



3.2 TYP. BOARDWALK LONGITUDINAL X-SECTION
SCALE: 1" = 2'



3.3 TYPICAL BOARDWALK EXPANSION X-SECTION AT HELICAL PIER
SCALE: 1" = 2'



3.4 BOARDWALK FRAMING
SCALE: 1" = 5'

REVISIONS		App. By	
No.	Date	Description	

Horizontal Datum: VCS NAD 83

Vertical Datum: NGVD 29

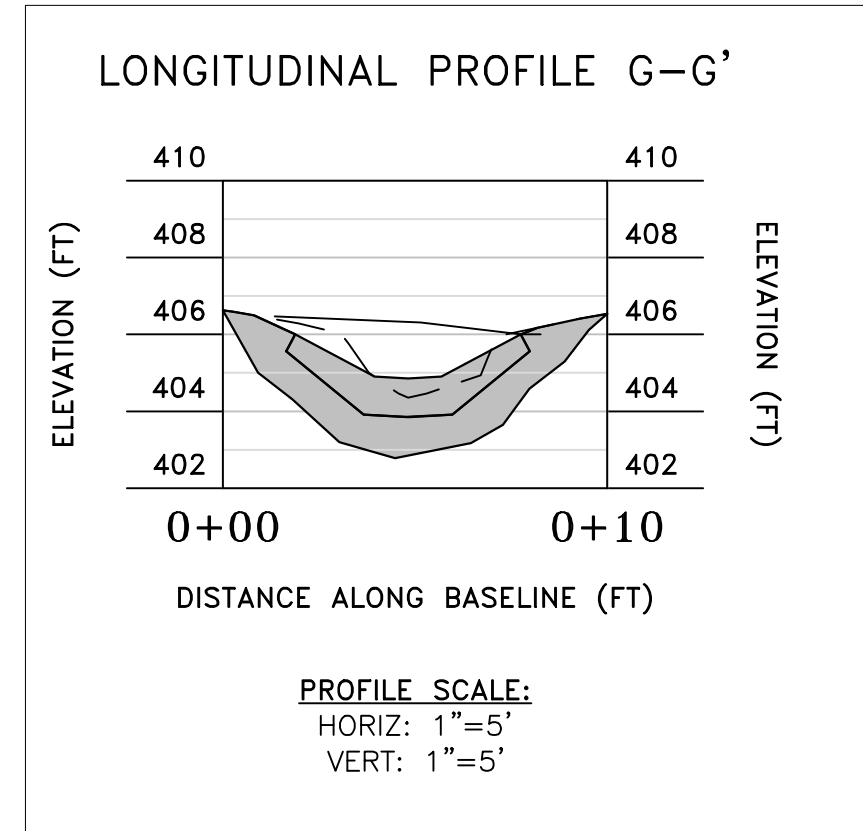
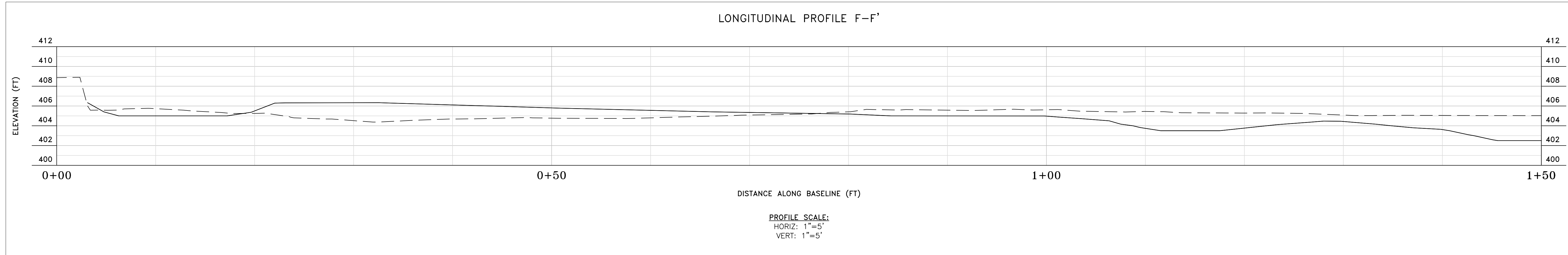
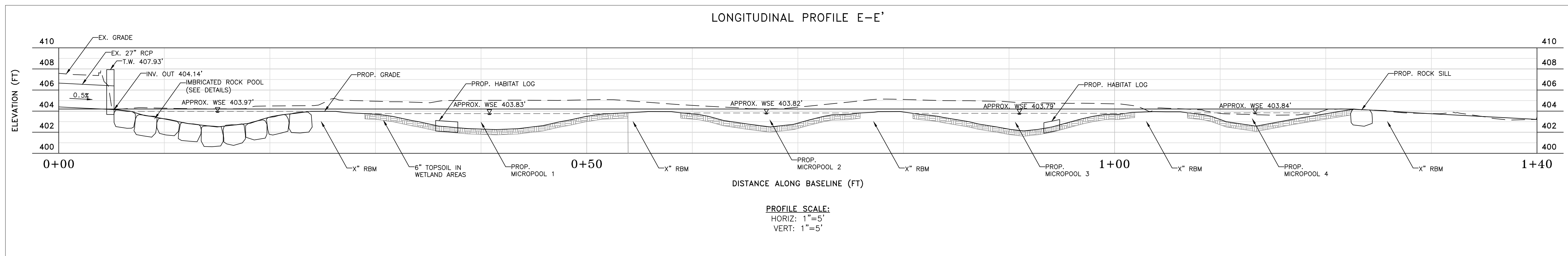
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13 of 26

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CONSTRUCTION DETAILS.dwg

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NFCU Headquarters Wetland Enhancement Plan
Concept Design
Town Of Vienna, Virginia

Cross Sections & Profiles

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DMC	SH/KM	DMC

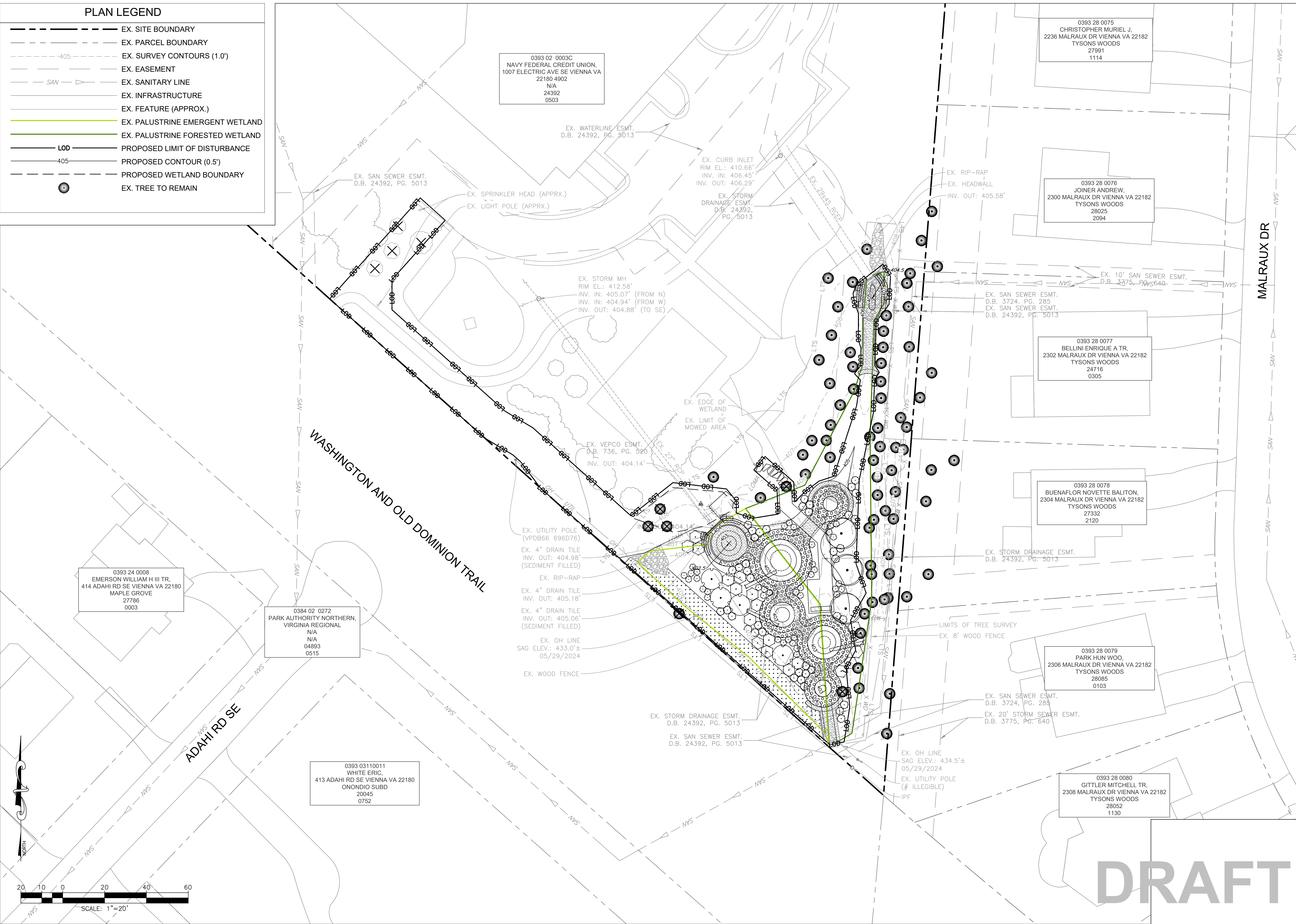
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DRAFT

PLAN LEGEND

--- (dashed line)	EX. SITE BOUNDARY
--- (long-dashed line)	EX. PARCEL BOUNDARY
- - - - - (short-dashed line)	EX. SURVEY CONTOURS (1.0')
---	EX. EASEMENT
- - - - - (line with triangles)	EX. SANITARY LINE
---	EX. INFRASTRUCTURE
---	EX. FEATURE (APPROX.)
---	EX. PALUSTRINE EMERGENT WETLAND
---	EX. PALUSTRINE FORESTED WETLAND
---	PROPOSED LIMIT OF DISTURBANCE
---	PROPOSED CONTOUR (0.5')
---	PROPOSED WETLAND BOUNDARY
● (circle)	EX. TREE TO REMAIN



NFCU Headquarters Wetland Enhancement Plan
 Concept Design
 Town Of Vienna, Virginia
 Landscape Plan

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