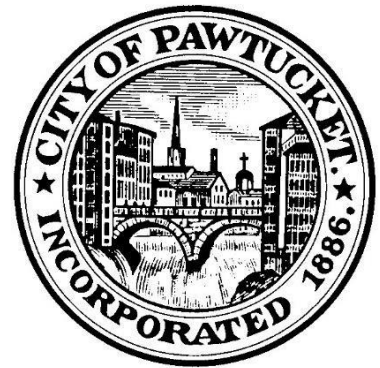


City of Pawtucket SNEP Stormwater Park Design Project

Pawtucket, Rhode Island

June 20, 2025



Engineering Department
engineering@pawtucketri.gov, 401-728-0500 x240

Department of Public Works
City of Pawtucket

250 Armistice Boulevard
Pawtucket, RI 02860

Executive Summary

City of Pawtucket | SNEP Stormwater Park Design Project

The City of Pawtucket is pleased to submit this report outlining progress on a critical environmental and community infrastructure initiative made possible through funding support from the Southeast New England Program (SNEP). This report describes the design of a nature-based stormwater park as part of the larger Tidewater Landing redevelopment—a catalytic public-private project that is transforming a long-blighted industrial riverfront into a vibrant mixed-use district centered around equitable public access, environmental restoration, and economic revitalization.



Figure 1: Early concept rendering of Tidewater Landing

Tidewater Landing is a multi-phase redevelopment of a brownfield site along the Seekonk River. The first phase (Phase 1A), which is now substantially under construction, includes a new professional soccer stadium and associated public and private infrastructure. The current project—Phase 1B—builds upon that foundation and represents a comprehensive investment in public amenities, environmental restoration, and connectivity improvements. This includes

construction of new pedestrian paths, stormwater treatment infrastructure, ecological restoration areas, and other public realm features that support the long-term health of the river and the adjacent community.

Specifically, Phase 1B includes:

- Two new riverwalk pathways: A Lower Riverwalk (primary ADA-accessible public path), constructed with a combination of wooden boardwalk and porous asphalt, and an Upper Riverwalk (non-ADA stabilized aggregate path) for maintenance and secondary access. These paths will increase visibility and access to the Seekonk River.
- One stormwater basin and associated green infrastructure to treat runoff from City streets and adjacent properties.
- A new staircase providing pedestrian access from School Street to the Upper Riverwalk, improving neighborhood connectivity to the riverfront.
- Ecological restoration of degraded wetlands and uplands, including invasive species removal and installation of native vegetation.

At the heart of this work is the SNEP-funded design of the stormwater park, a nature-based green infrastructure system that will intercept, convey, and treat stormwater before it reaches the Seekonk River. Historically, Pawtucket's combined sewer infrastructure conveyed both sanitary and stormwater flows to treatment facilities, but during wet weather, overflow conditions often resulted in the discharge of untreated flows directly into the river. While separation and overflow mitigation efforts have been ongoing—including major investments by the Narragansett Bay Commission—many stormwater discharges remain untreated, contributing to impaired water quality and degraded ecological conditions in the Seekonk.

The design developed under this SNEP grant provides a sustainable solution by incorporating green infrastructure that mimics natural systems. The proposed stormwater park includes bioretention swales, water quality basins, native plantings, and wetland restoration to slow and



Figure 2: Conceptual design of the future Stormwater Park and Riverwalk East

filter stormwater runoff. The system is designed not only to reduce pollutant loads but also to offer co-benefits such as biodiversity habitat, passive recreation, and public education.

The stormwater park is located entirely on City-owned land and was developed in close collaboration with the private developer and the City's Owner's Representative team. Recognizing the importance of green space in a dense urban environment, the City and its partners intentionally rejected conventional "grey infrastructure" approaches—such as subsurface vaults—in favor of an open, accessible landscape that reflects community values and environmental stewardship.

In addition to its ecological functions, the park is envisioned as a public amenity. A raised boardwalk, or "wetlands walk," will traverse the restored landscape, providing residents and visitors with direct access to nature. Educational signage, including QR codes linked to videos developed in partnership with local schools, will help interpret the function and value of the

system. The stormwater park thus serves as both infrastructure and a community asset, supporting environmental literacy and public engagement.



Figure 3: Artistic rendering of public space use at the future stormwater park

Permitting and Future Funding Pathways

As with many complex infrastructure projects in Rhode Island, the stormwater park is subject to regulatory review by the Coastal Resources Management Council (CRMC). The City submitted a comprehensive permit application to CRMC several months ago. As of the time of this report, CRMC has not initiated formal review of the submission. However, communications from the agency indicate that permitting review is expected to begin shortly after the July 4th holiday. The City's engineering consultants—BETA Group and Pare Corporation—are prepared to respond to agency comments and modify the design as necessary based on regulatory guidance. These pending comments may influence the final design details and the timeline for construction.

In anticipation of future implementation, the City has initiated discussions with the Rhode Island Department of Transportation (RIDOT) regarding potential funding for the stormwater park's construction. RIDOT has expressed preliminary interest in participating in some capacity, although further commitments will depend on the outcomes of the CRMC permitting process. These conversations remain ongoing and represent a promising avenue for leveraged state investment in the project.

In parallel, the City is actively pursuing federal funding to support complementary public infrastructure connected to the stormwater park and Tidewater Landing as a whole. Applications are underway for the Safe Streets and Roads for All (SS4A) program to fund the Enhanced Pedestrian Corridor, which will improve multimodal connectivity adjacent to Phase 1B. The City also anticipates applying to the Reconnecting Communities Pilot (RCP) program in FY26, depending on funding availability and matching capacity. Both grant programs are complementary to the goals of Tidewater Phase 1B and would support key pedestrian infrastructure adjacent to the stormwater features.

Another critical opportunity is the Outdoor Recreation Legacy Partnership Program (ORLP) through the National Park Service. This program is currently paused due to federal budget review, but RIDEM—who must serve as the applicant—is working closely with the City to prepare an application. If available, ORLP funding would directly support public access and recreational elements included in the stormwater park and other publicly accessible infrastructure within Phase 1B.

Conclusion

The design of the Tidewater stormwater park, made possible by the SNEP grant, is a cornerstone of Pawtucket's commitment to restoring its urban waterfront and improving environmental conditions in the Seekonk River. By integrating ecological restoration, stormwater management, and public access, this project exemplifies the region's shared vision for resilient, equitable, and sustainable redevelopment. The City is deeply grateful for the support of SNEP and is committed to advancing this work through permitting, partnership, and future funding to bring the vision to construction and long-term community benefit.



Figure 4: Centreville Bank Stadium at RIFC gam, June 21st, 2025 – exactly across river from project site.

SNEP Watershed Grants Final Progress Report

1. Cover Information

June 20th, 2025

Tidewater Landing – Stormwater Park

Contract Number SNEPWG21-9-PTKT2

Grant Period: December 22, 2021 – March 31st, 2025

Grantee Organization

City of Pawtucket

Emily Morse, GIS Coordinator

401-728-0500 x240

emorse@pawtucketri.gov

Reporting Period

December 22, 2021 – March 31st, 2025

Progress Report #5

2. Project Report Narrative

2.A. Project Results

Goals of the Project:

- Improve stormwater quality of Seekonk River by designing BMP's for Tidewater Stormwater Park
- Design permit-ready plans for “classroom” style stormwater park with riverwalks, signage and public art

Short-term Objectives – Met

- Design permit-ready plans for “classroom” style stormwater park with riverwalks, signage and public art

Short-term Objectives – Not Yet Met

- Achieve approved permits from all state agencies including CRMC
- Secure funding for construction

Long-term Objectives – Too Soon to Tell

- Construction

The following tasks have been completed to date:

- Prepared and submitted a QAPP for the project. Approval has been received by the RAE QAPP consultant, approval has been received from USEPA.
- Prepared RFP to engage with design firm

- Design contract awarded to BETA Group
- Project Coordination with Client and Bi-weekly project meetings
- Project Coordination with internal Design Team
- Stakeholder meeting on 11/19 with Audubon Society
- Work on Schematic Design:
 - Development of conceptual layout
 - Field investigations
 - Develop City Watershed
 - Develop "Development Parcel" Watershed
- Revise Schematic Design
- Initiate work on shoreline inspection with GEI
- Advanced work to 30% Design >> 60% design
- Held Pre-Application meeting with CRMC
- Initiate work on the Preliminary Determination Application for CRMC
- Advanced Work on 60% Design with City
- Provided memo on available Grants and funding options.
- Coordination meeting with SIC
- Initiated work of the geotechnical borings
- Continued work on the Preliminary Determination Application for CRMC
- Submitted PD application to CRMC 4/29/25

2.B. Work Remaining Under Current Contract

Next project steps include:

- None

2.C. Compliance

QAPP has been submitted to and approved by USEPA

2.D. Project Partners

- Fortuitous Partners
- VHB
- Pare Corporation
- Rhode Island Public Transit Authority
- Rhode Island Department of Transportation
- City of Pawtucket Planning Department
- City of Pawtucket Department of Public Works
- BETA Group
- Stormwater Innovation Center

2.E. Volunteer and Community Involvement

November 19th stakeholder meeting with Pawtucket schoolteachers at Jacqueline Walsh School, Audubon Society, DPW, Pare Corporation and BETA Group.

January 2025 - held a design review presentation with the Stormwater Innovation Center Advisory Group, where we discussed the project and stormwater management

BMP's. Presentation was well-attended, we received feedback from many members regarding the types of BMP's, substrate material for BMP's, litter management tips, and other recommendations.

2.F. Outreach & Communications

Outreach and communication to date has been limited to engaging project stakeholders in design development process.

3. Project Budget Report

3.A. Summary Budget Table

Summary Budget Table 1: Expenditures by Federal Cost Category

Summary Budget Table 1: Expenditures by Federal Cost Category

Budget Category		Total Budgeted Funds	Total Budgeted Match	Grant Funds Expended This Period	Grant Funds Expended Cumulative	Match Funds Expended This Period	Match Funds Expended Cumulative	Match Source (note cash or in-kind)
Personnel		\$ -	\$ 7,441.00	\$ -	\$ -	\$ 3,212.60	\$ 3,212.60	City of Pawtucket
Fringe		\$ -	\$ 2,453.00	\$ -	\$ -	\$ 642.52	\$ 642.52	City of Pawtucket
Travel		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Supplies		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracts	Contract 1 - QAPP Development	\$ 6,000.00	\$ 865.00	\$ -	\$ 6,000.00	\$ -	\$ 865.00	City of Pawtucket
	Contract 2 - School education/video	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Contract 3 - Engineering/Design for stormwater Construction	\$ 294,000.00	\$ 96,100.00	\$ 180,418.75	\$ 294,000.00	\$ 96,100.00	\$ 96,100.00	City of Pawtucket
	Contract 4 - Nature-Based Stormwater Construction	\$ -		\$ -	\$ -	\$ -	\$ -	
Other								
Total Direct		\$ 300,000.00	\$ 106,859.00	\$ 180,418.75	\$ 300,000.00	\$ 99,955.12	\$ 100,820.12	
Indirect								
Total		\$ 300,000.00	\$ 106,859.00	\$ 180,418.75	\$ 300,000.00	\$ 99,955.12	\$ 100,820.12	

Summary Budget Table 2: Expenditures by Project Task (Grant Funds Only)

Summary Budget Table 2: Expenditures by Project Task (Grant Funds Only)

Budget Category	Budgeted Grant Funds	Expended Progress Period 1	Expended Progress Period 2	Expended Progress Period 3	Expended Progress Period 4	Actual Expended to Date
Task 1 – QAPP Development	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ -	\$ 6,000.00
Task 2 -- Engineering	\$ 294,000.00	\$ -	\$ -	\$ 113,581.25	\$ 180,418.75	\$ 294,000.00
Task 3 -- Educational Videos	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4 -- RAE Conference	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 300,000.00	\$ 6,000.00	\$ -	\$ 113,581.25	\$ 180,418.75	\$ 300,000.00

3.B. Budget Narrative

1. Grant Funds Expenditure – Engineering design activities completed within this period were performed by BETA Group and included project set-up, bi-weekly meetings with City and stakeholders, all work done to advance from schematic design - to 30% design - to 60% design – to permit level design . Activities also included meeting on available grants and funding options, a coordination meeting with Stormwater Innovation Center Advisory Board, initiated work of geotechnical borings and work on the Preliminary Determination Application for CRMC.
2. Matching Funds Expenditure – A portion of the above engineering design costs as well as personnel and fringe costs were paid for by the City, reimbursable via RIIB from a Municipal Infrastructure Grant and state bond funds. See attached Match Table for additional details.

4. Supporting Materials

Attached to this document are the following:

- Permitting Level Design Plans

1. Certification

The undersigned verifies that the descriptions of activities and expenditures in this progress report are accurate to the best of my knowledge; and that the activities were conducted in agreement with the grant contract. I also understand that matching fund levels established in the grant contract must be met.

Grantee Signature:

A handwritten signature in blue ink, appearing to read 'Emily Morse'.

Name: Emily Morse
Job Title: GIS Coordinator

CITY OF PAWTUCKET, RI

TIDEWATER LANDING PHASE 1B

STORMWATER PARK AND RIVERWALK EAST

CRMC PRELIMINARY DETERMINATION SUBMISSION

APRIL 2025



OWNER:
CITY OF PAWTUCKET
137 ROOSEVELT AVENUE,
PAWTUCKET, RI 02860



 PROJECT LOCATION

LOCATION MAP
1"=200'

PREPARED BY:



www.BETA-Inc.com

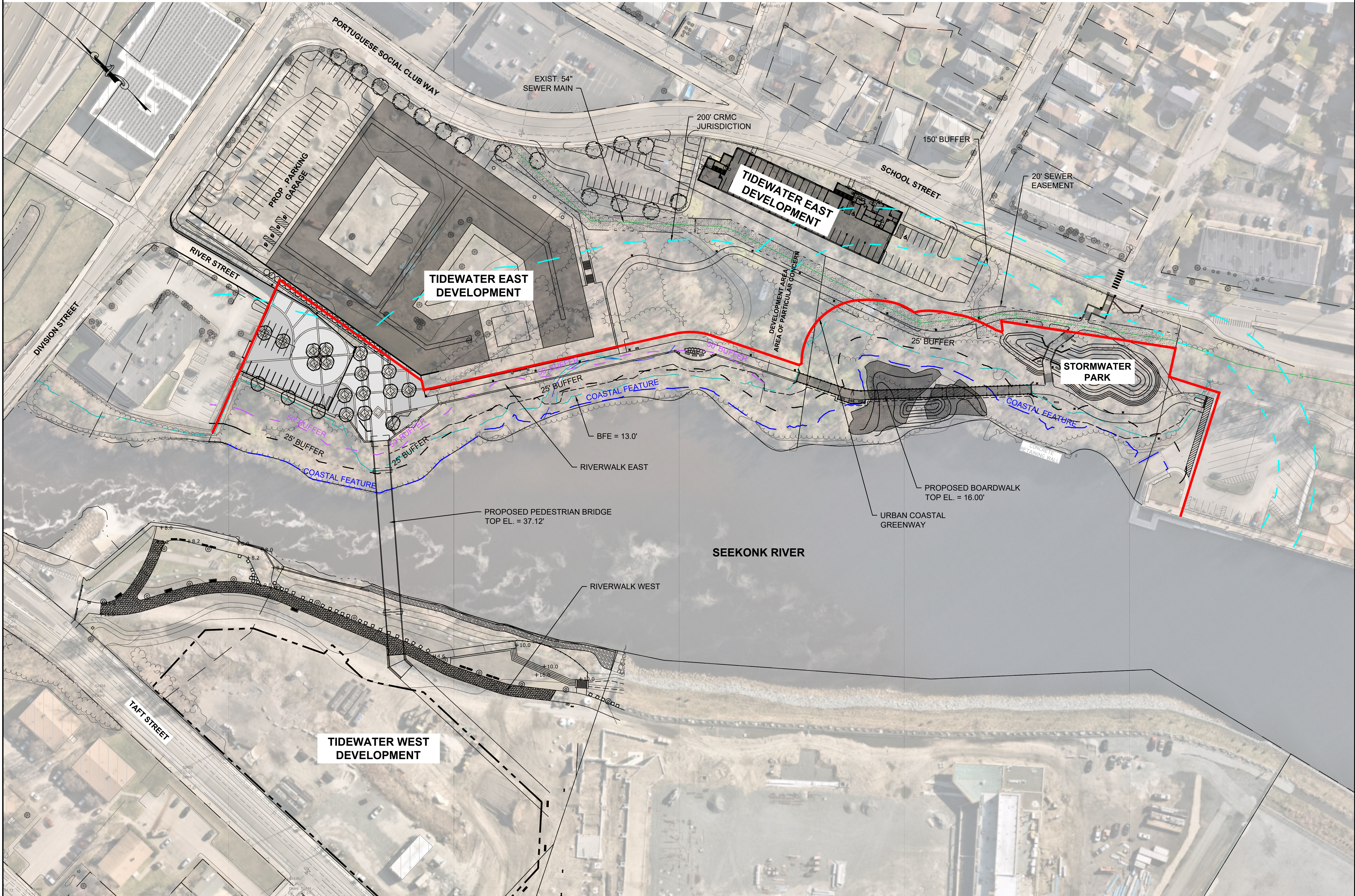
ISSUE DATE: 04/18/2025

PLAN INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	OVERALL SITE PLAN
3	WATER QUALITY MASTER PLAN
4	URBAN COASTAL GREENWAY MASTER PLAN
5	KEY PLAN
6-10	SITE PLAN
11	BMP PLAN
12	WETLAND RESTORATION
13-14	CROSS SECTIONS
15-23	CONSTRUCTION DETAILS

REGISTERED PROFESSIONAL DATE

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PREPARED BY



REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

Pawtucket, RI

TITLE

OVERALL SITE PLAN

NO.	REVISIONS	DATE
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DESIGNED BY:	TD
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ISSUE DATE:	4/18/2025
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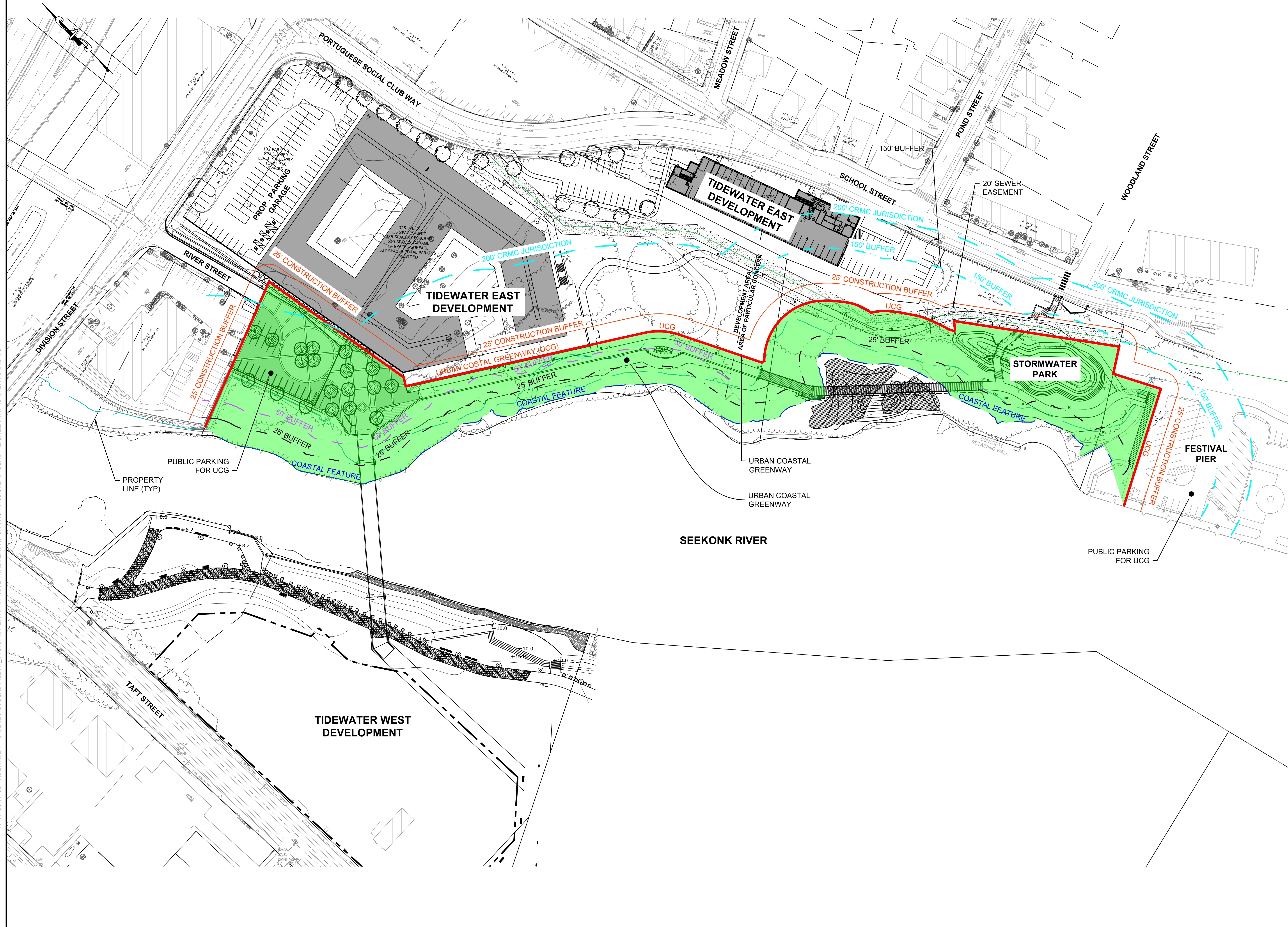
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**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

Pawtucket, RI

TITLE

**URBAN COASTAL
GREENWAY
MASTER PLAN**

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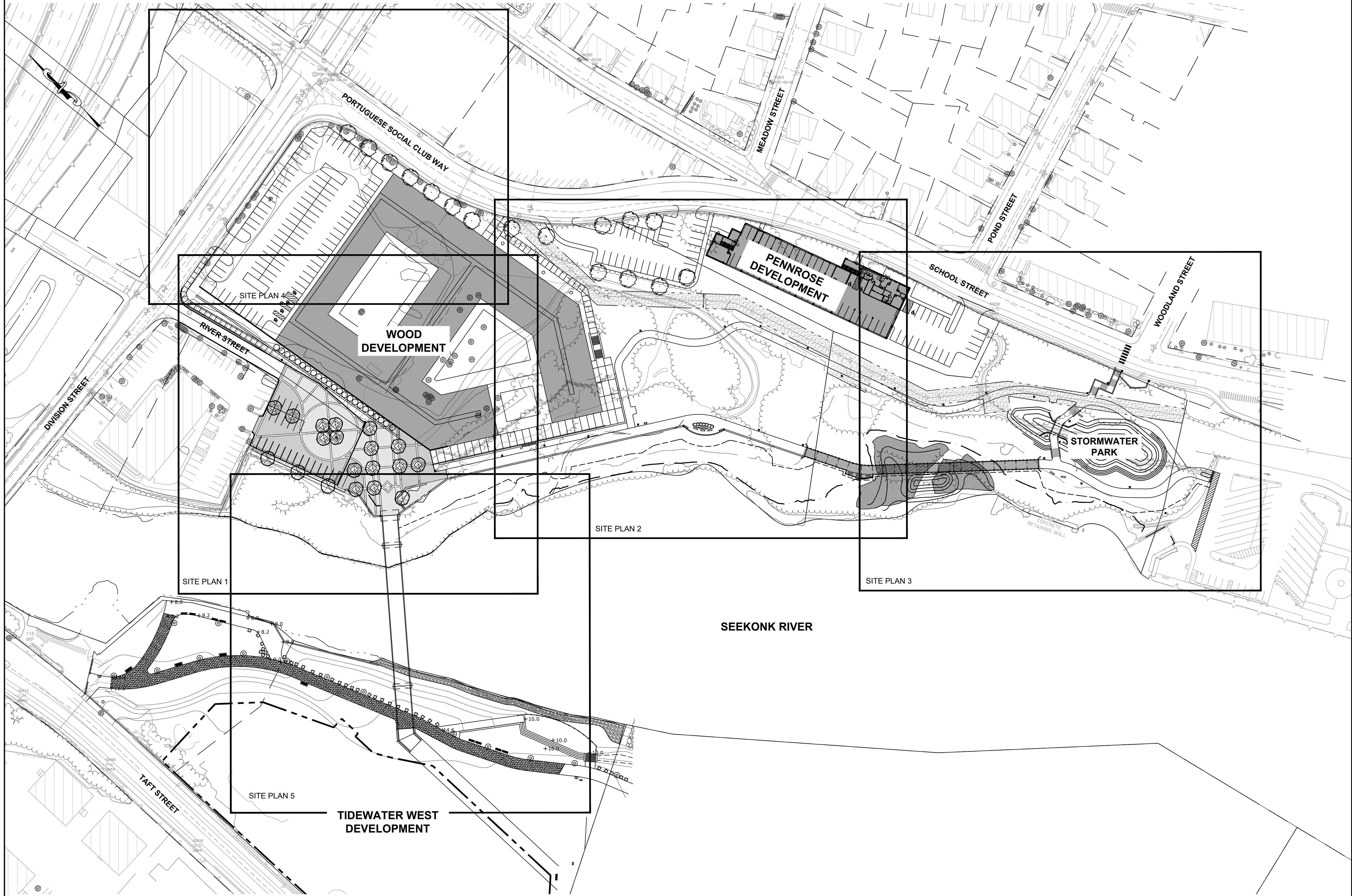
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PROJECT

Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East

Pawtucket, RI

TITLE

KEY PLAN

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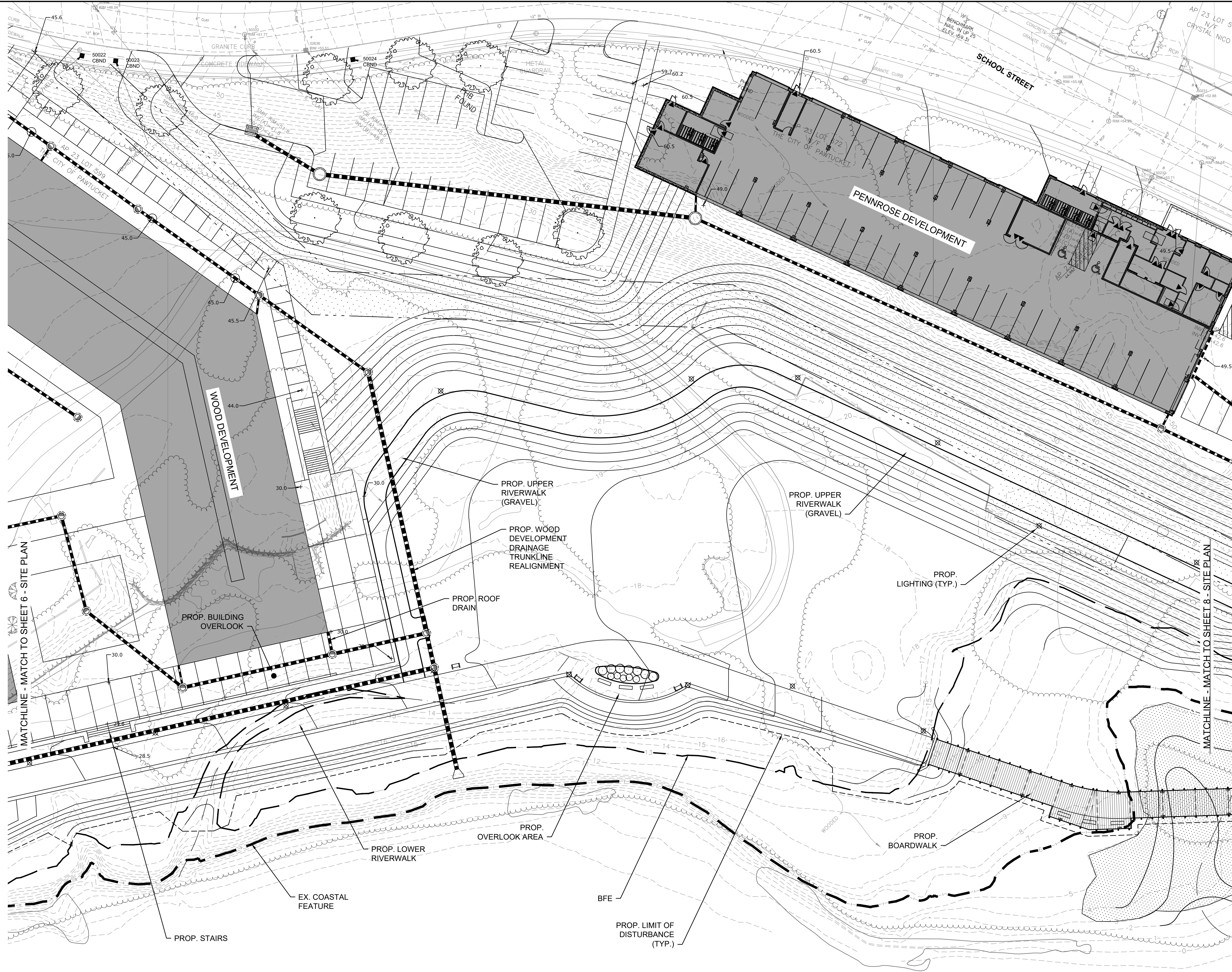
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PROJECT

**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

Pawtucket, RI

TITLE

SITE PLAN NO.2

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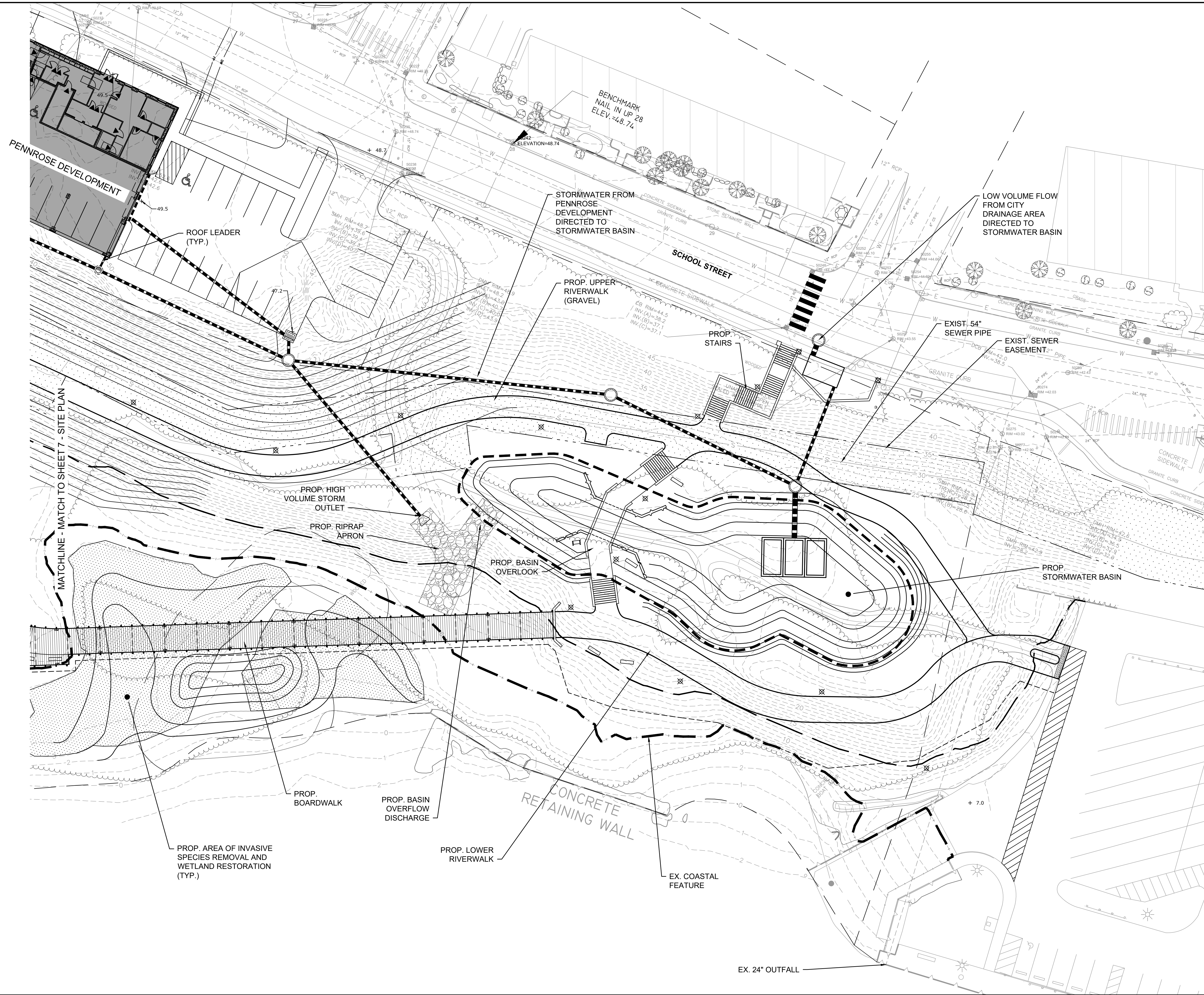
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PROJECT

**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

Pawtucket, RI

TITLE

SITE PLAN NO.3

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SHEET NO.

8

SUBCONSULTANT 4

**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

TITLE

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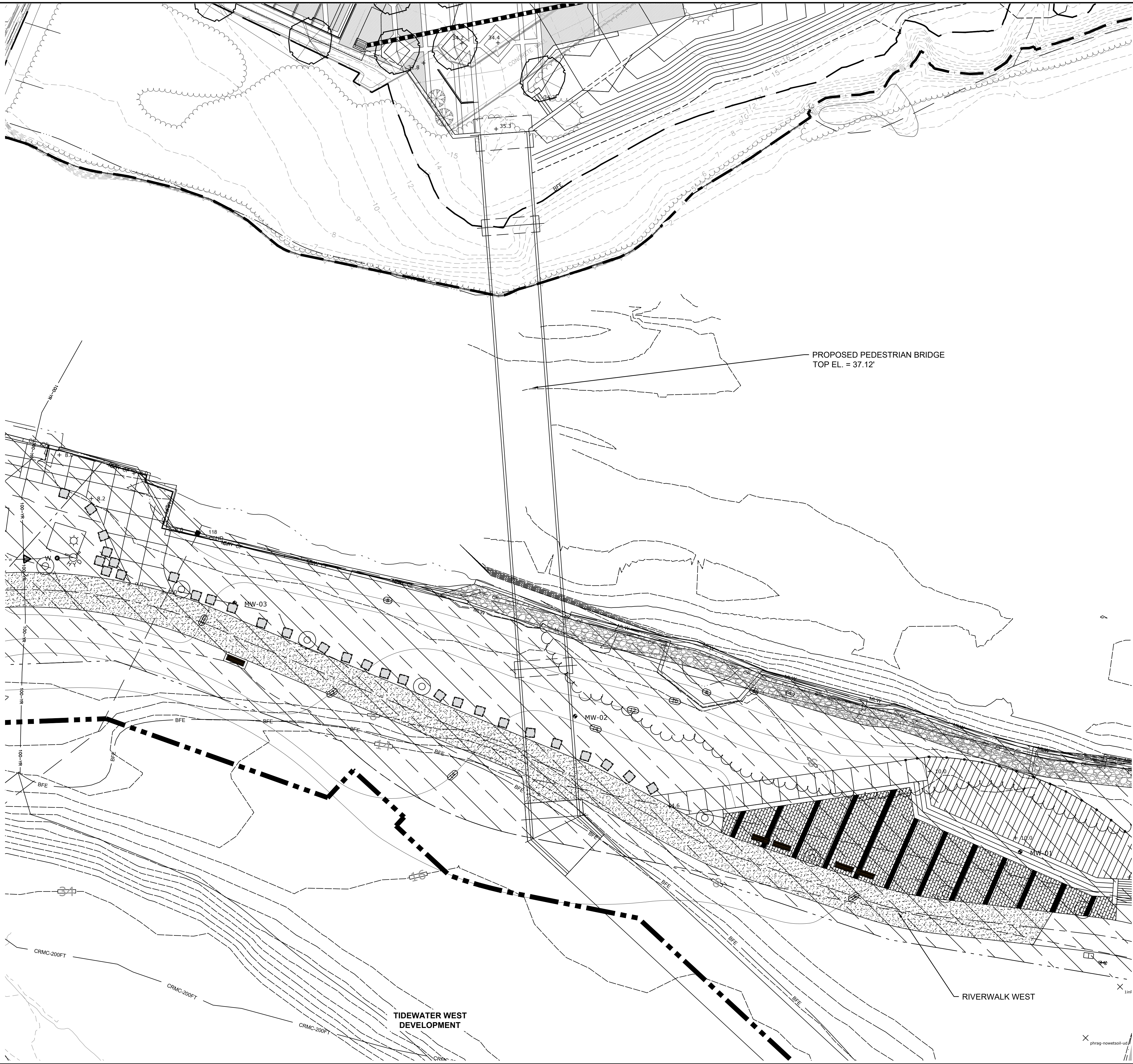
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MATCHLINE - MATCH TO SHEET 9 - SITE PLAN



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PROJECT

**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

Pawtucket, RI

TITLE

SITE PLAN NO.5

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SHEET NO.

10



Spartina alterniflora
Smooth Cordgrass



Solidago Sp.
Goldenrod



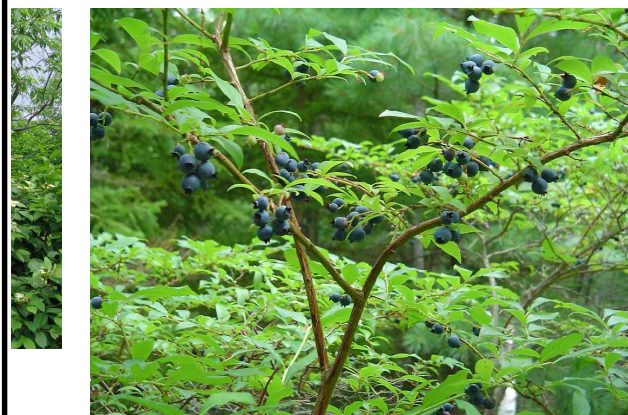
Amelanchier canadensis
Shadblow Serviceberry



Viburnum dentatum
Arrowwood viburnum



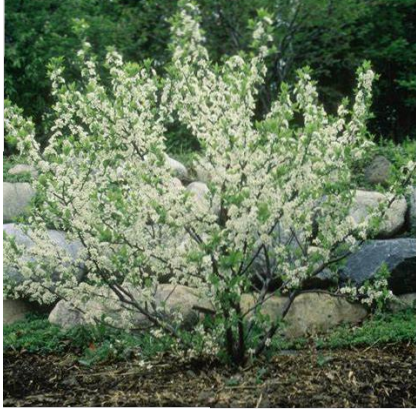
Vaccinium corymbosum
Highbush blueberry



Myrica pensylvanica
Bayberry



Prunus maritima
Beach Plum



Rosa rugosa
Beach rose



Quercus coccinea
Scarlet oak



Sassafras albidum
Sassafras



Juniperus virginiana
Red cedar



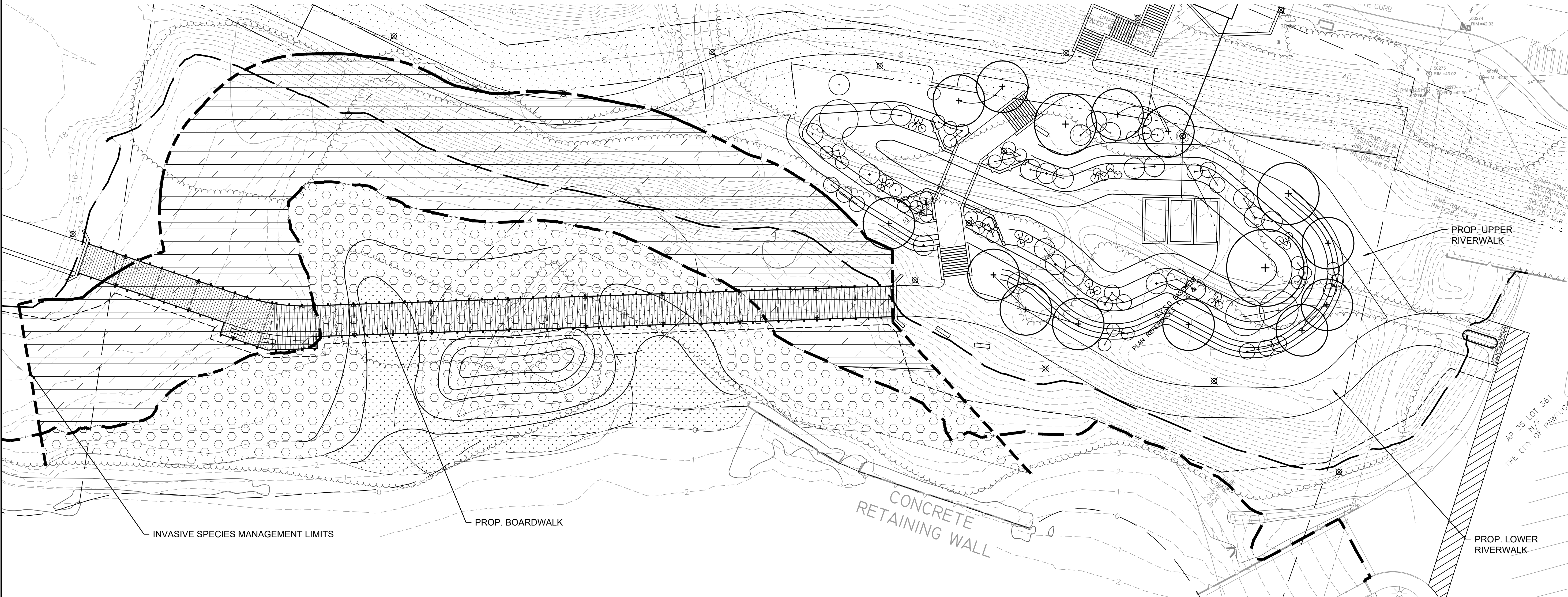
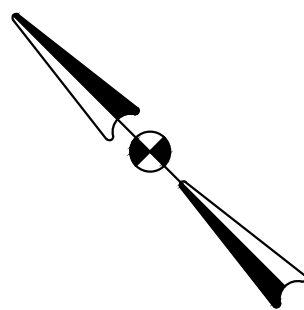
Nyssa sylvatica
Tupelo

PLANT SCHEDULE - TIDAL BASIN					
RESTORATION PLANTING - TYPE 1			5065 SF		
QTY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING
75%	SPARTINA ALTERNIFLORA	SMOOTH CORDGRASS	2"	PLUG	6" O.C
25%	SOLIDAGO SP.	GOLDENROD	2"	PLUG	6" O.C
RESTORATION PLANTING - TYPE 2			15110 SF		
QTY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING
15%	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	15-18"	CONT.	3' O.C
20%	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	15-18"	CONT.	3' O.C
20%	VACCINIUM CORYMBOSUM	HIGH BUSH BLUEBERRY	15-18"	CONT.	3' O.C
15%	MYRICA PENNSYLVANICA	BAYBERRY	15-18"	CONT.	3' O.C
10%	PRUNUS MARTIMA	BEACH PLUM	15-18"	CONT.	3' O.C
20%	ROSA RUGOSA	BEACH ROSE	15-18"	CONT.	3' O.C
RESTORATION PLANTING - TYPE 3			21450 SF		
QTY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING
TREES					
15%	QUERCUS COCCINEA	SCARLET OAK	1.5" CAL	B&B	15' O.C
35%	SASSAFRAS ALBIDUM	SASSAFRAS			
15%	JUNIPERUS VIRGINIANA	RED CEDAR			
45%	NYSSA SYLVATICA	TUPELO			
SHRUBS					
25%	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	15-18"	CONT.	3' O.C
25%	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	15-18"	CONT.	3' O.C
30%	VACCINIUM CORYMBOSUM	HIGH BUSH BLUEBERRY	15-18"	CONT.	3' O.C
20%	MYRICA PENNSYLVANICA	BAYBERRY	15-18"	CONT.	3' O.C

 RESTORATION PLANTING - TYPE 1

 RESTORATION PLANTING - TYPE 2

 RESTORATION PLANTING - TYPE 3



PREPARED BY



REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

Pawtucket, RI

TITLE

**WETLAND
RESTORATION**

NO. REVISIONS DATE

DRAWN BY: TD

DESIGNED BY: TD

CHECKED BY: KA

ISSUE DATE: 4/18/2025

BETA JOB NO.: 11433

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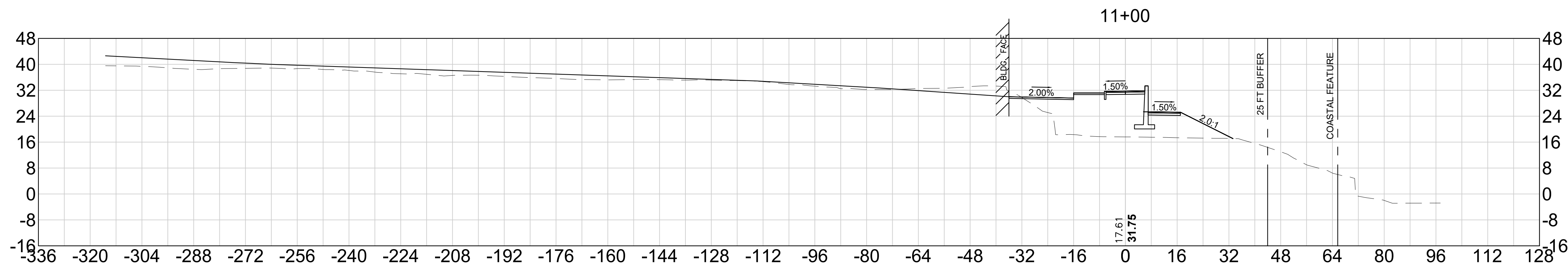
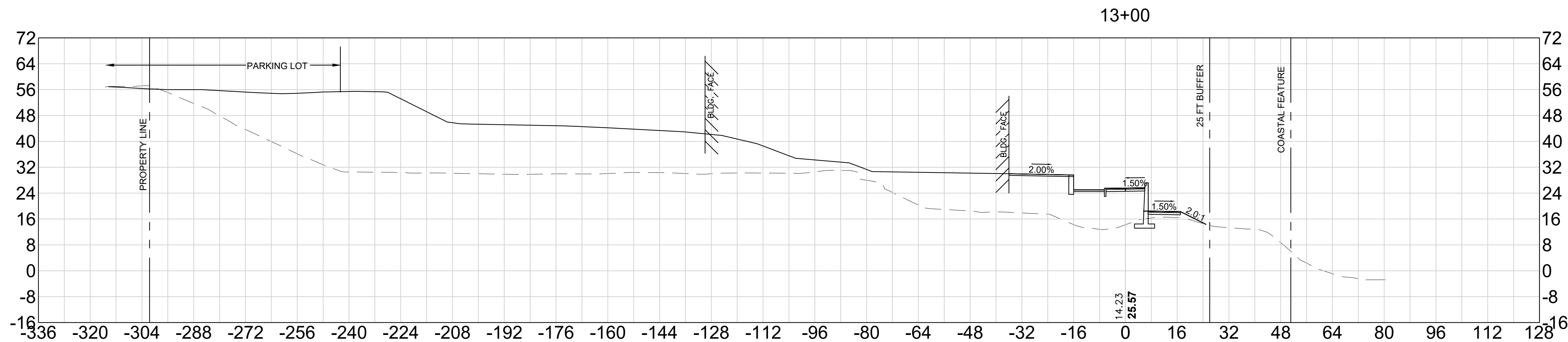
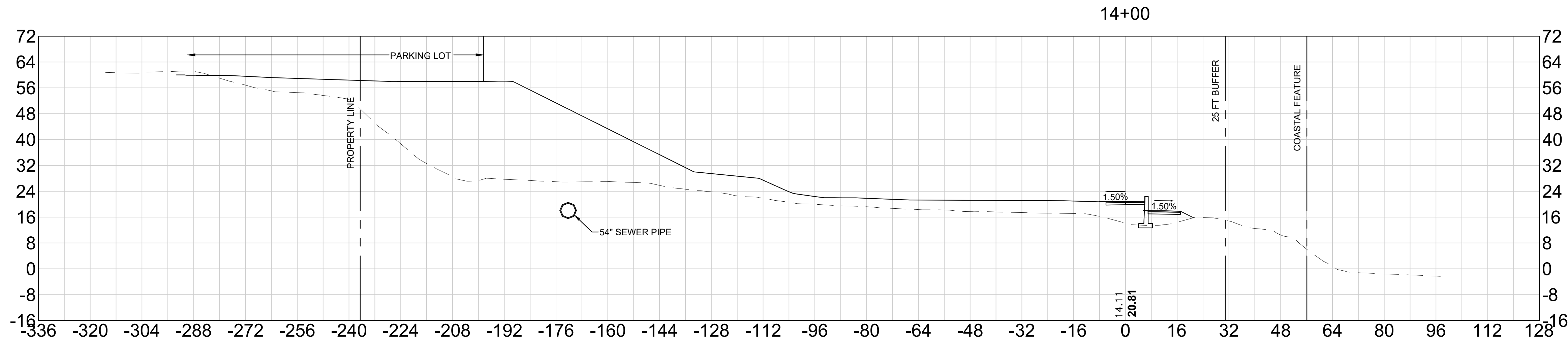


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REGISTERED PROFESSIONAL

SUBCONSULTANT

PROJECT

**Tidewater Landing
Phase 1B
Stormwater Park
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Riverwalk East**

Pawtucket, RI

TITLE

CROSS SECTIONS

NO.	REVISIONS	DATE
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ISSUE DATE:	4/18/2025
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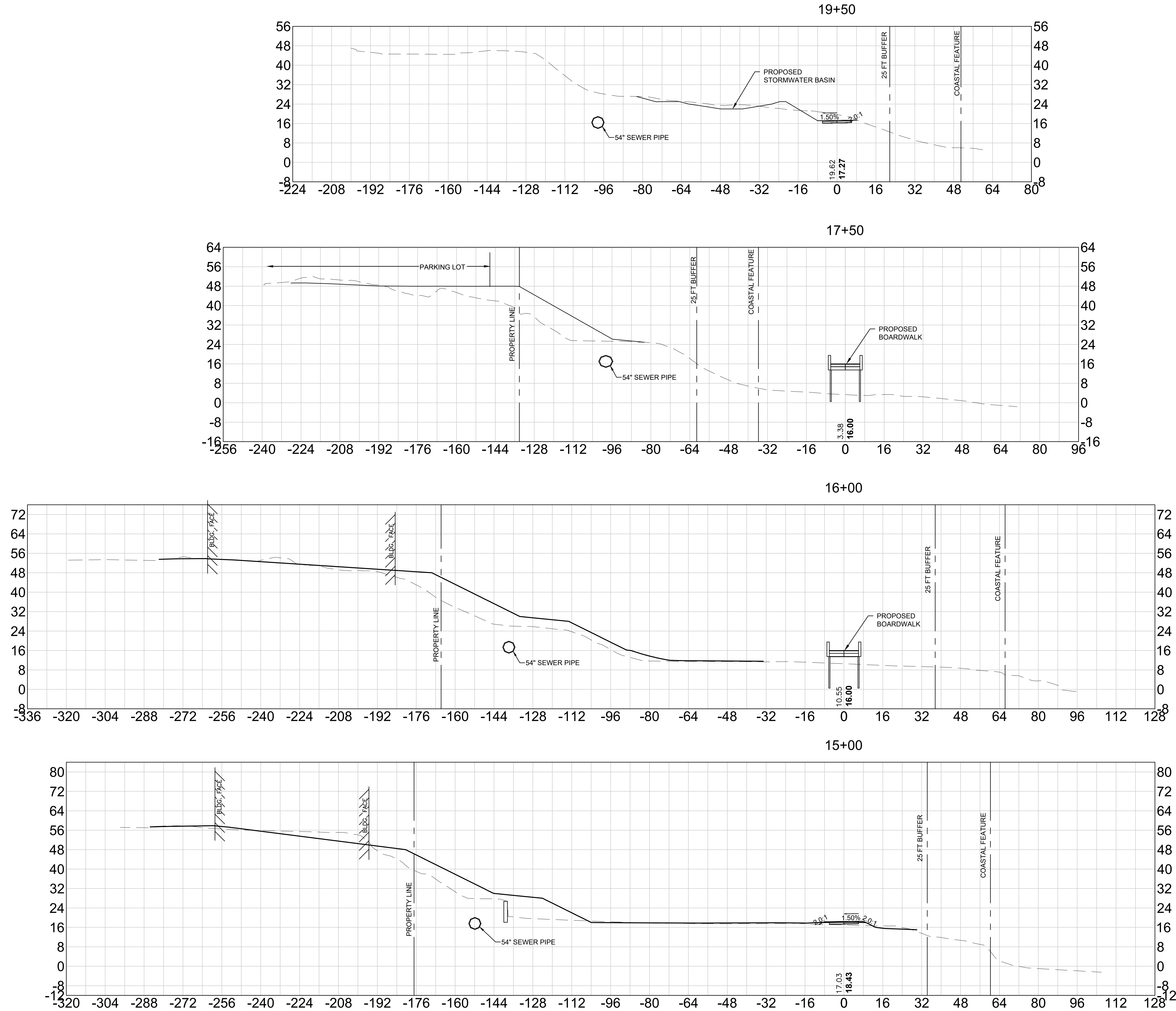
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REGISTERED PROFESSIONAL

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Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East

Pawtucket, RI

TITLE

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ISSUE DATE:	4/18/2025
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BETA JOB NO.:	11433
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SCALE



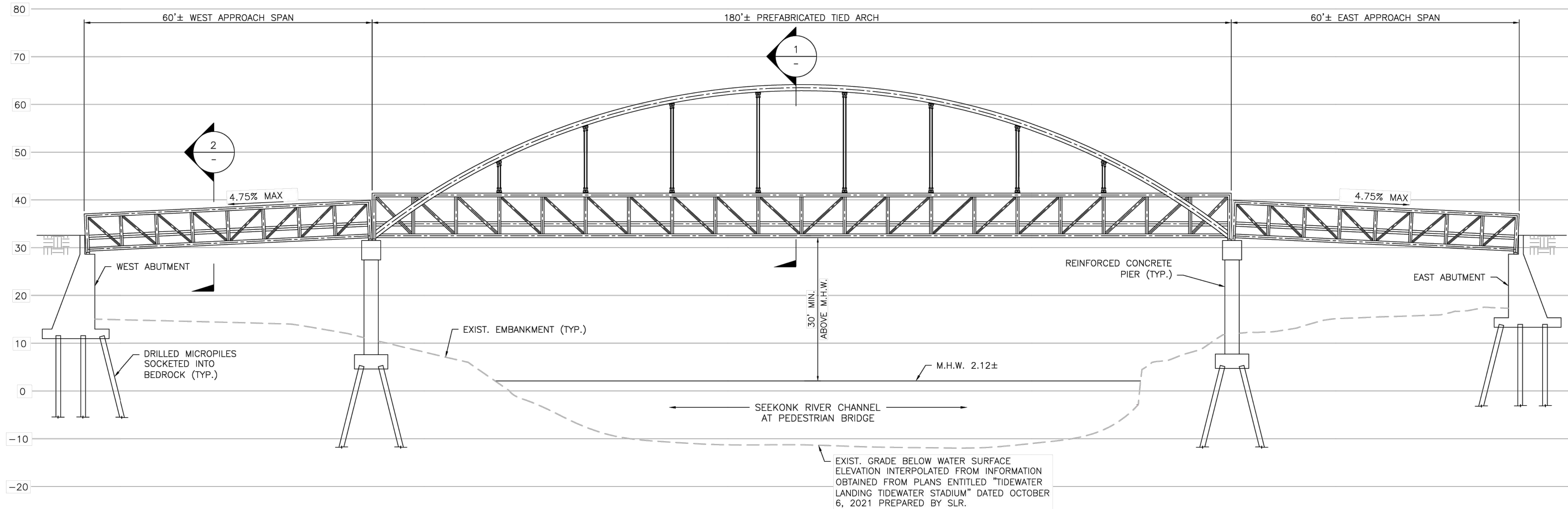
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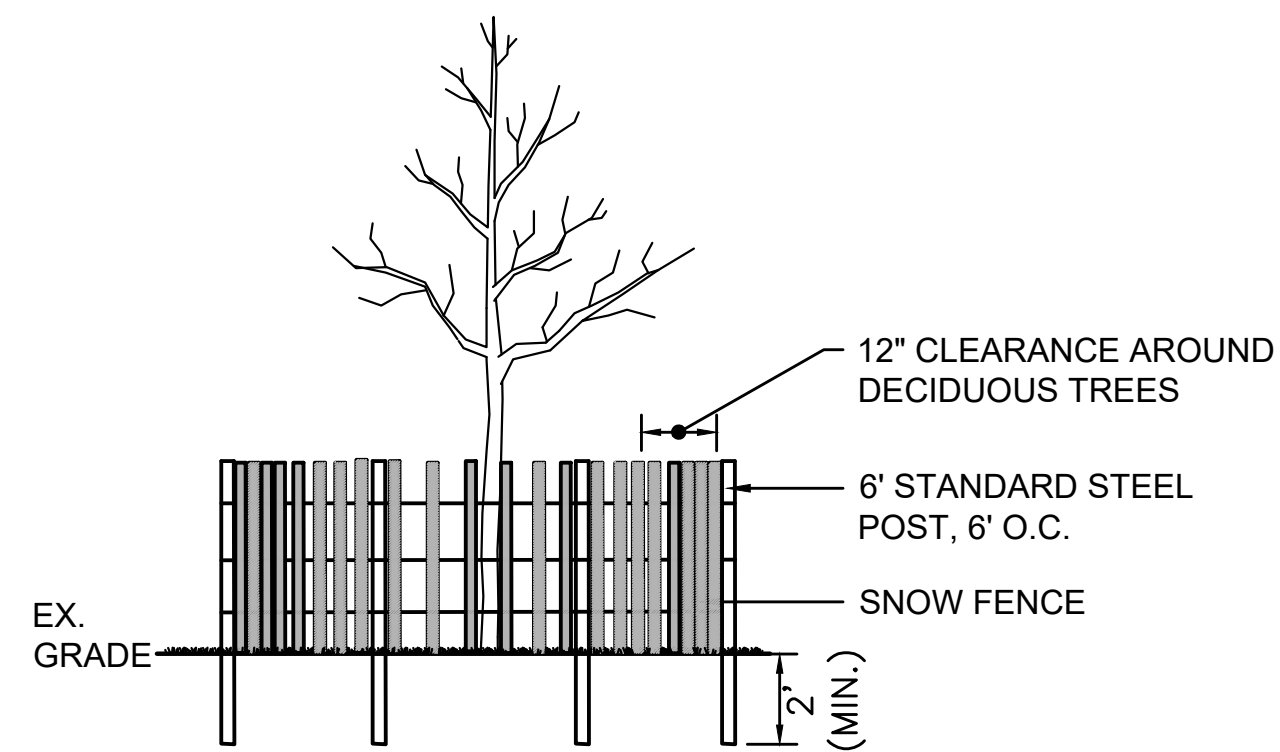
SHEET NO.

14

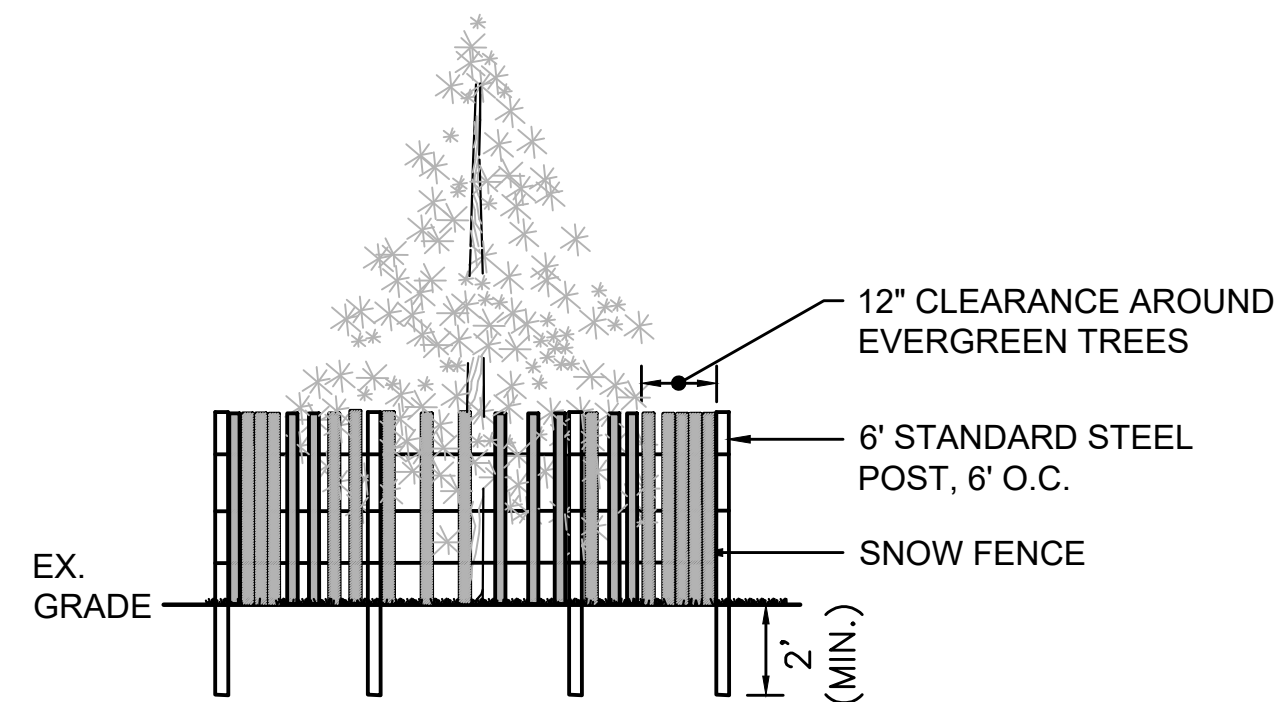
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PEDESTRIAN BRIDGE - LONGITUDINAL SECTION
NOT TO SCALE

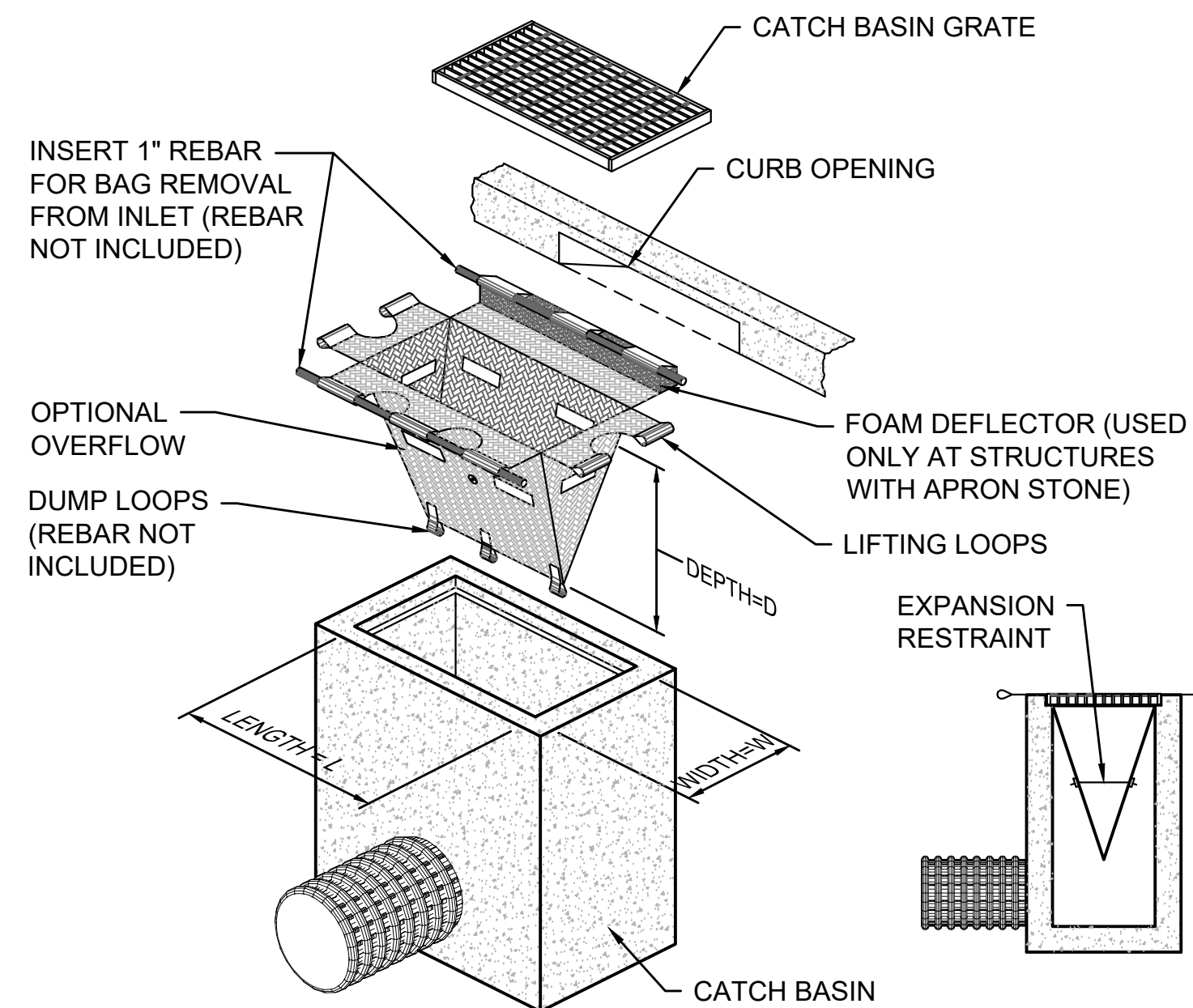


DECIDUOUS TREE



EVERGREEN TREE

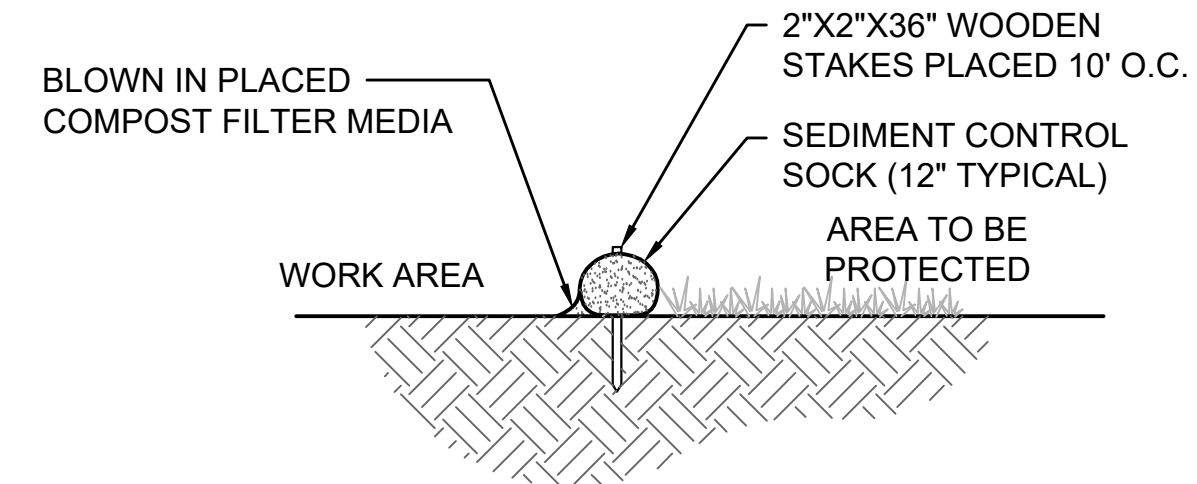
DRIPLINE TREE PROTECTION DEVICE
NOT TO SCALE



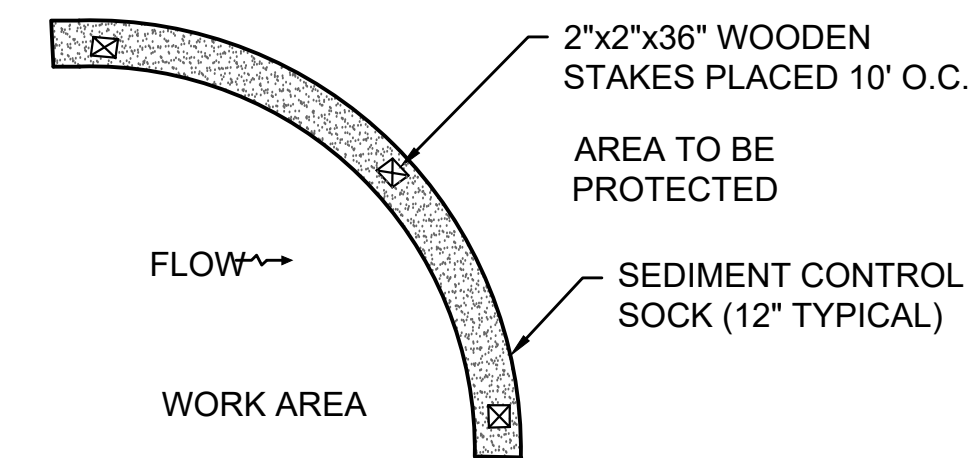
NOTES:

- CONTRACTOR SHALL MAINTAIN ALL SILT SACK SEDIMENT CONTROL DEVICE INSTALLATIONS AND REPLACE WHEN SATURATED WITH SEDIMENT BASED ON MANUFACTURER RECOMMENDATIONS. SILT SACK SHALL BE INSPECTED AFTER EVERY RAIN EVENT BUT NO LONGER THAN EVERY TWO WEEKS.
- SILT SACK SHALL BE DOUBLE NEEDLE SEWN POLYPROPYLENE GEOTEXTILE FABRIC AND RATED FOR HIGH FLOW UNLESS OTHERWISE DIRECTED.
- CONTRACTOR SHALL PROVIDE CURB OPENING DEFLECTOR AT ALL CATCH BASINS AS NECESSARY.

INLET SEDIMENT CONTROL DEVICE (SILT SACK)
(WITH OPTIONAL CURB DEFLECTOR)
NOT TO SCALE



SECTION



PLAN VIEW

CONSTRUCTION SPECIFICATIONS:

- SOCKS SHALL BE PLACED IN A ROW WITH ENDS OVERLAPPING THE ADJACENT SOCK.
- SOCKS SHALL BE SECURELY ANCHORED IN PLACE BY STAKES DRIVEN THROUGH THE SOCKS.
- INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- SOCKS SHALL BE REMOVED WHEN WORK IS COMPLETE AN THE AREA HAS STABILIZED.

COMPOST FILTER 'SOCK'
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**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

Pawtucket, RI

TITLE

DETAILS NO.1

NO.	REVISIONS	DATE
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15

**Tidewater Landing
Phase 1B
Stormwater Park
and
Riverwalk East**

Pawtucket, RI

TITLE

DETAILS NO.2

[illegible]

NO.	REVISIONS	DATE
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DRAWN BY: TD

DESIGNED BY:	TD
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CHECKED BY: KA

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BETA JOB NO.: 11433

SCALE

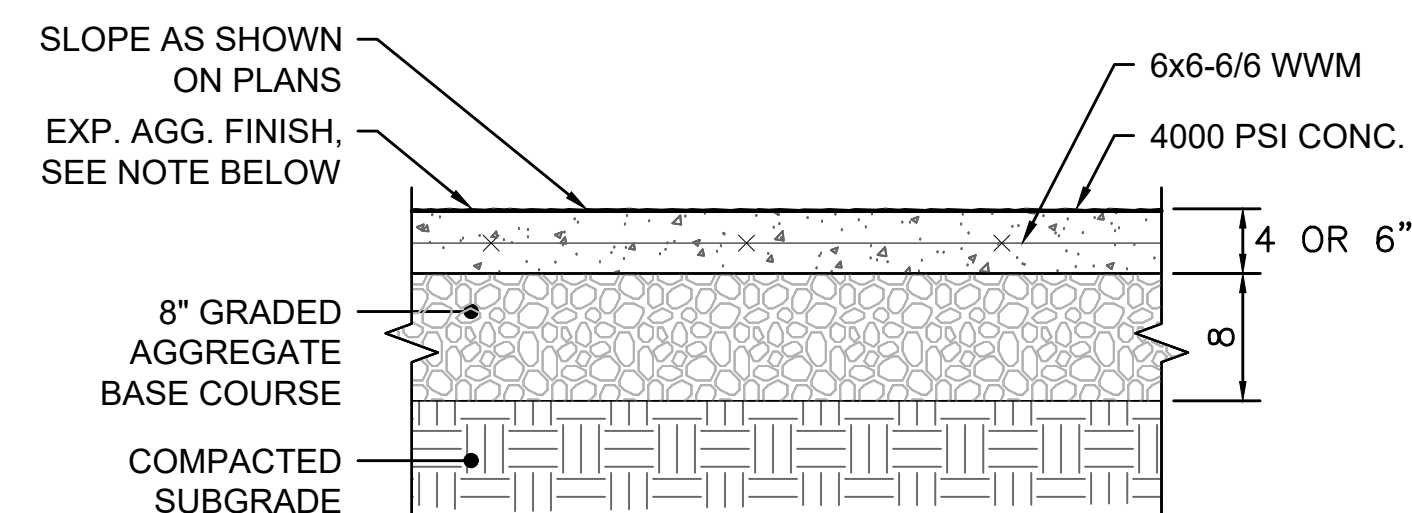
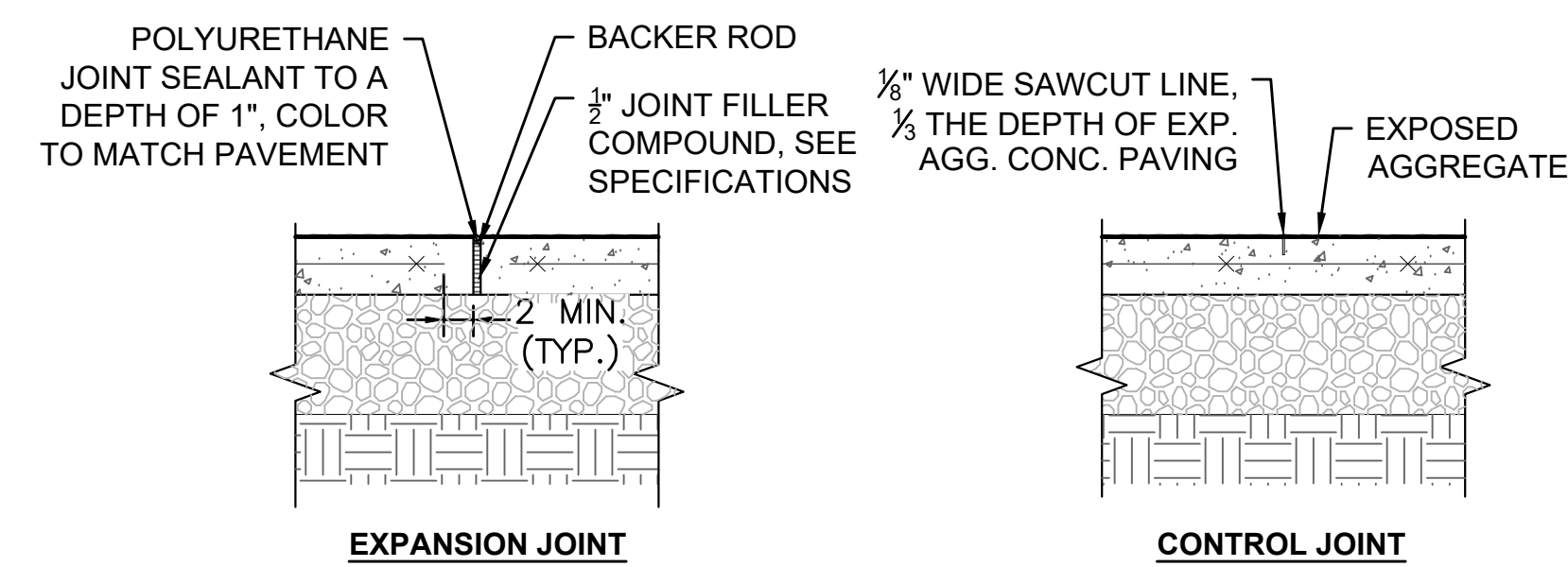
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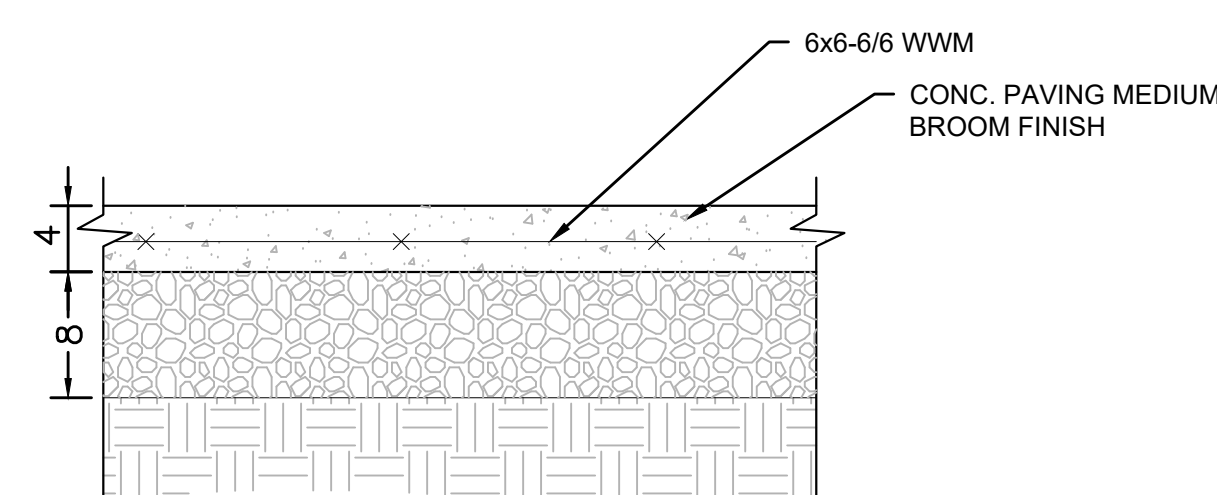
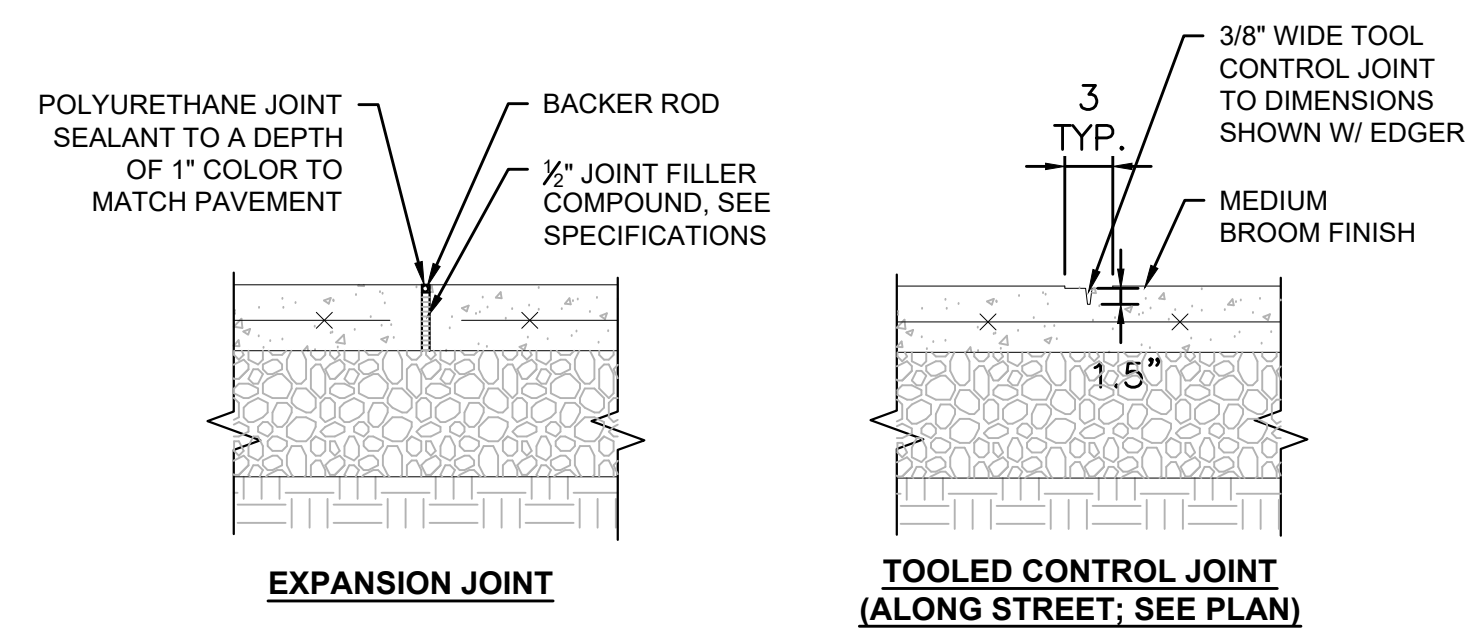
16



- NOTES:
1. SEE SPECIFICATIONS FOR AGGREGATE SIZE, COLOR, SHAPE AND SAMPLE REQUIREMENTS.
 2. EXPANSION JOINTS SHALL BE 20' O.C. UNLESS OTHERWISE NOTED ON THE PLANS.
 3. THOROUGHLY WASH AND CLEAN ALL SURFACES AND REMOVE ALL DEBRIS AFTER SAWCUTTING.
 4. SAWCUT CONTROL JOINTS SHALL BE 5' O.C. UNLESS OTHERWISE NOTED ON THE PLANS.

EXPOSED AGGREGATE CONCRETE PAVING - 4" OR 6" THICK

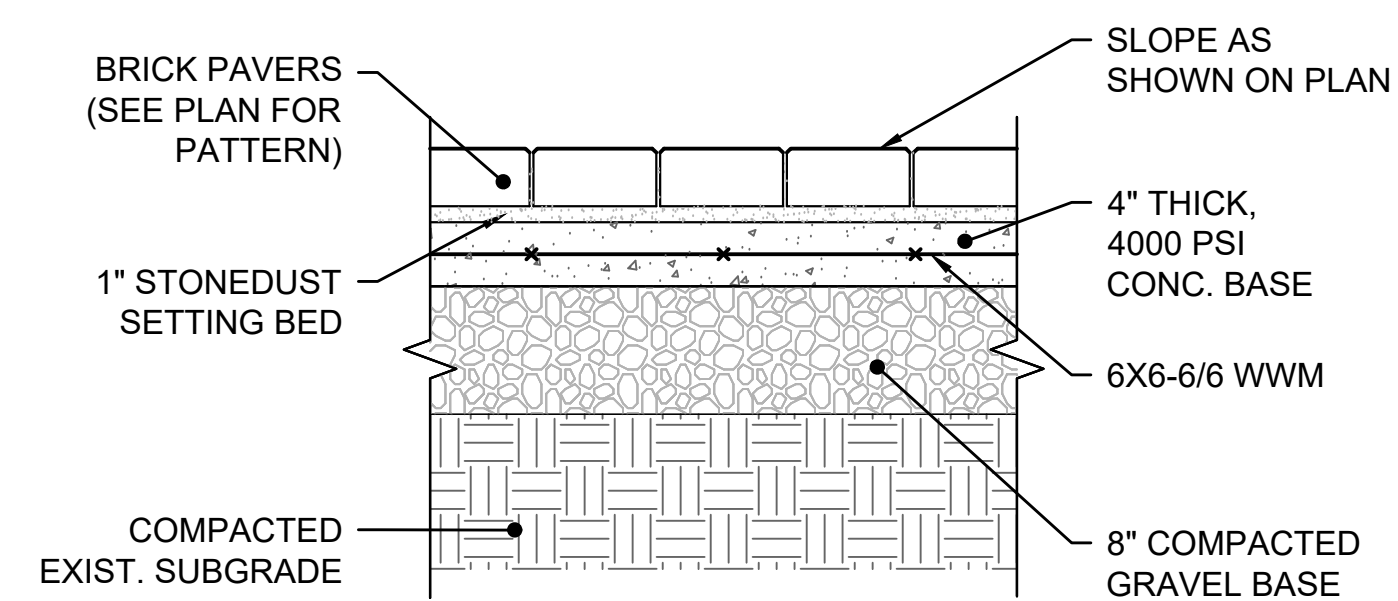
SCALE: 1"=1'-0"



- NOTES:
1. SEE PLAN FOR LIMITS.
 2. SLOPE PAVEMENT PER GRADING PLANS.
 3. MEET AND MATCH EXISTING CONDITIONS.
 4. REFER TO THE RHODE ISLAND STANDARD DETAILS.

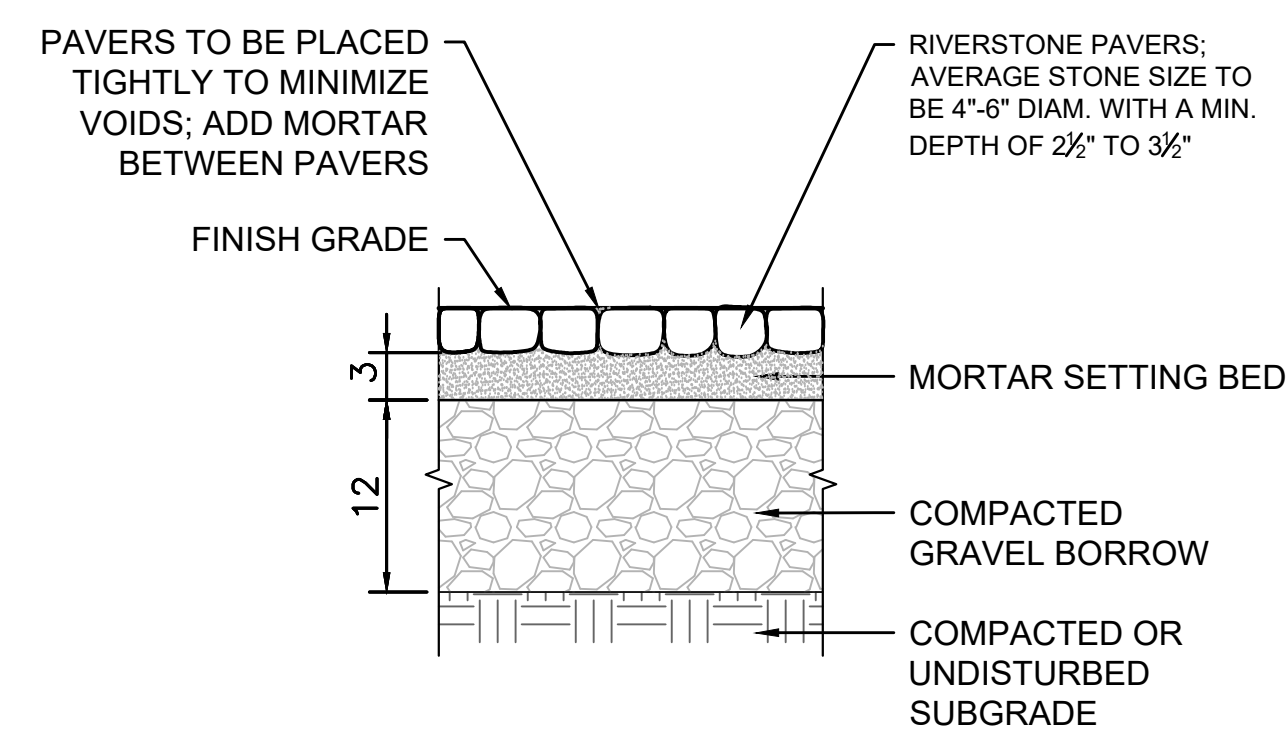
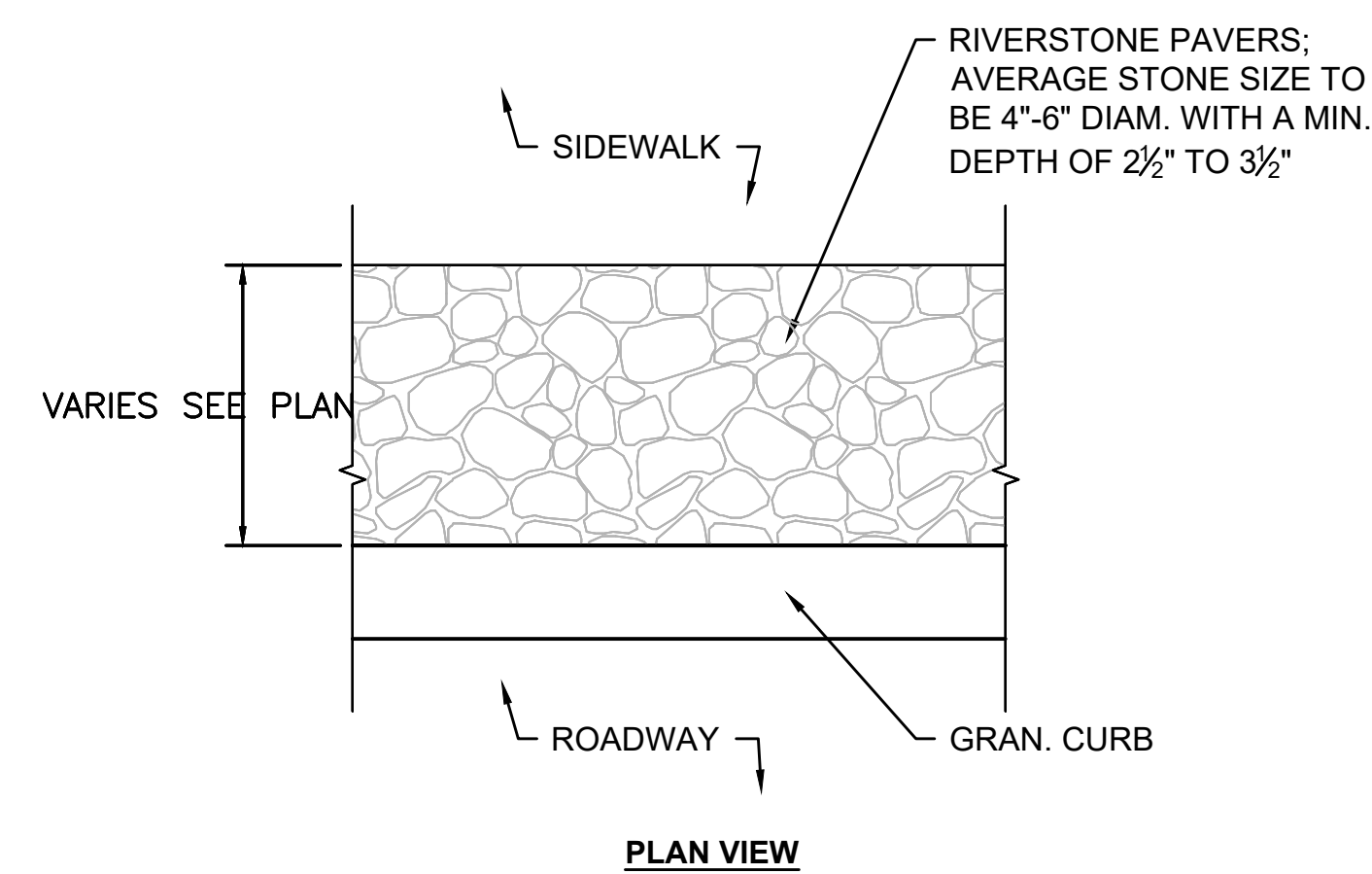
CEMENT CONCRETE WALK

SCALE: 1"=1'-0"



BRICK PAVING ON CONCRETE BASE

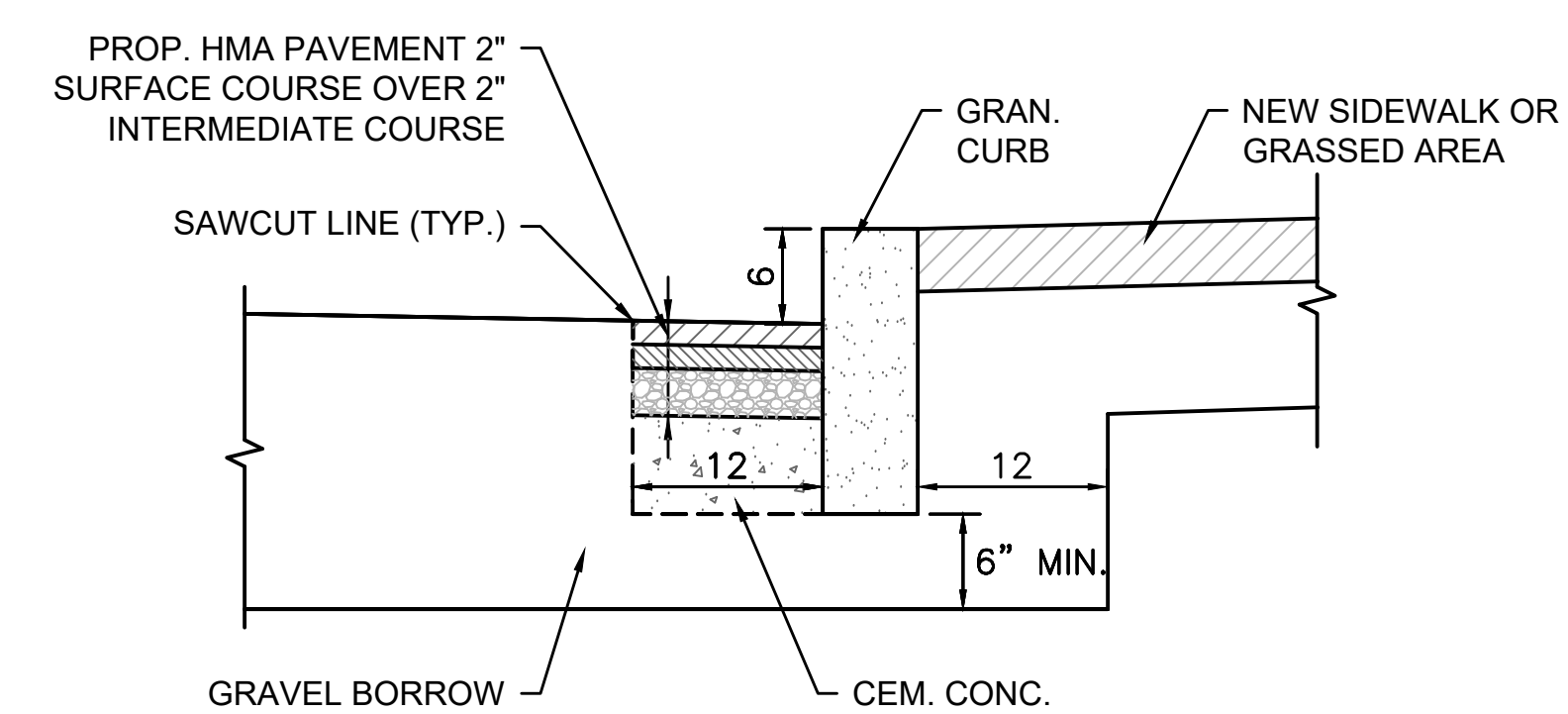
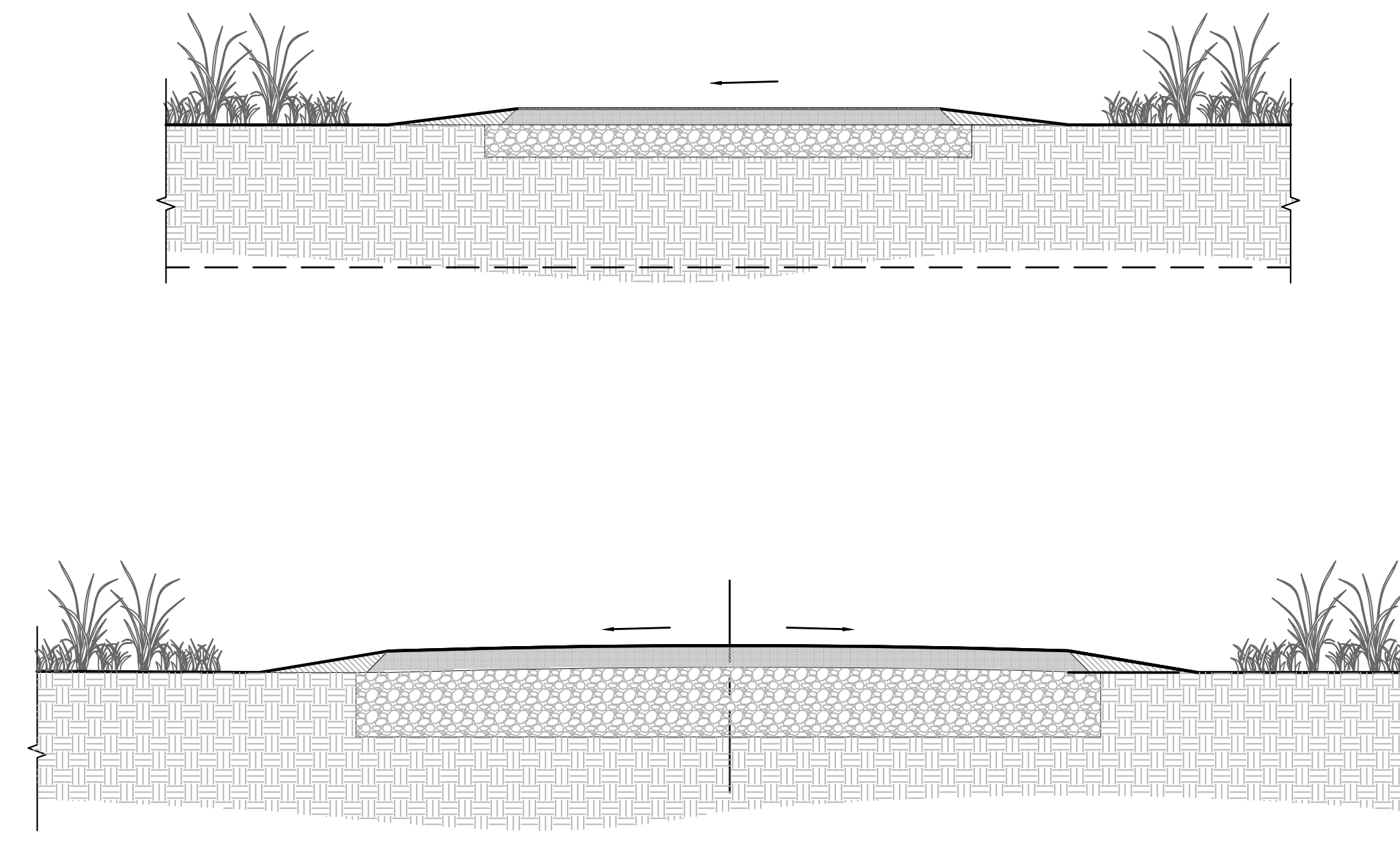
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TYPICAL SECTION

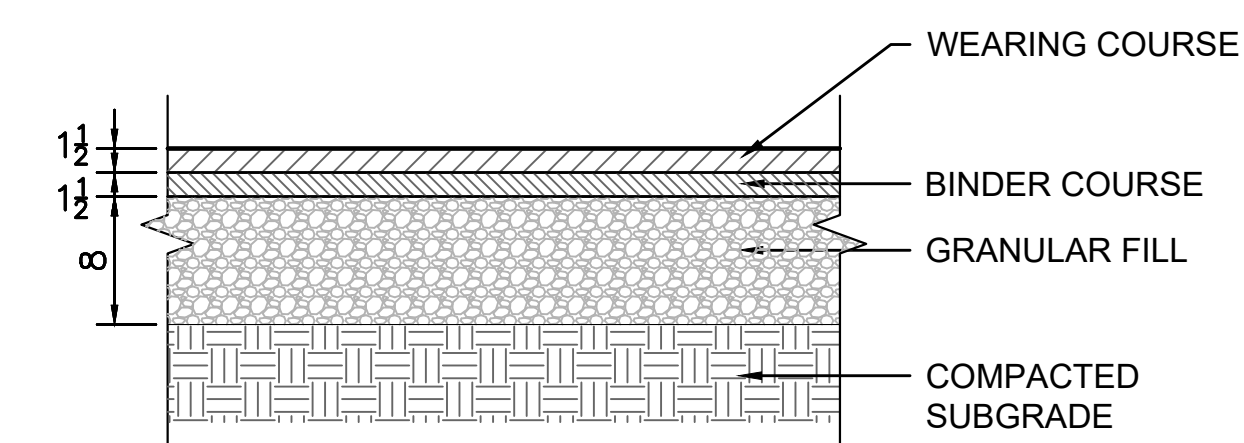
RIVERSTONE PAVERS

SCALE: 1"=1'-0"



GRANITE CURB

SCALE: 1"=1'-0"



NOTE:
VERIFY PAVEMENT THICKNESS WITH GEOTECHNICAL OR CIVIL ENGINEER.

HOT MIXED ASPHALT - WALKWAY

SCALE: 1"=1'-0"



Tidewater Landing Phase 1B Stormwater Park and Riverwalk East

Pawtucket, RI

DETAILS NO.5

[illegible]

NO.	REVISIONS	DATE
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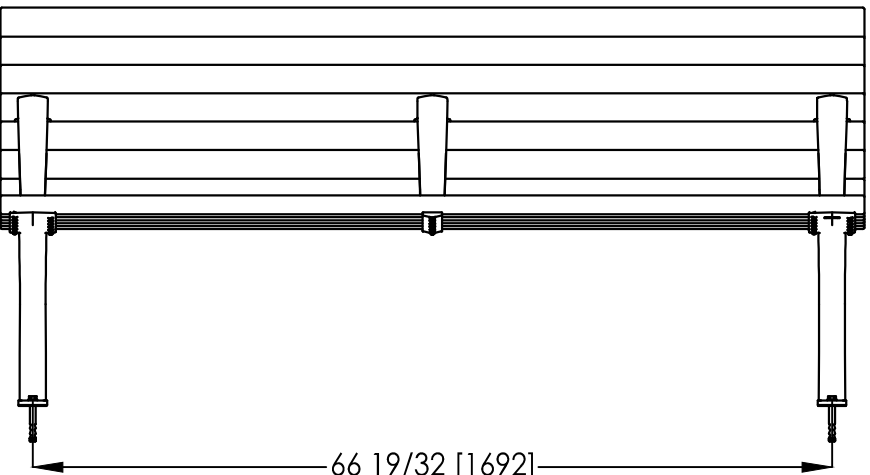
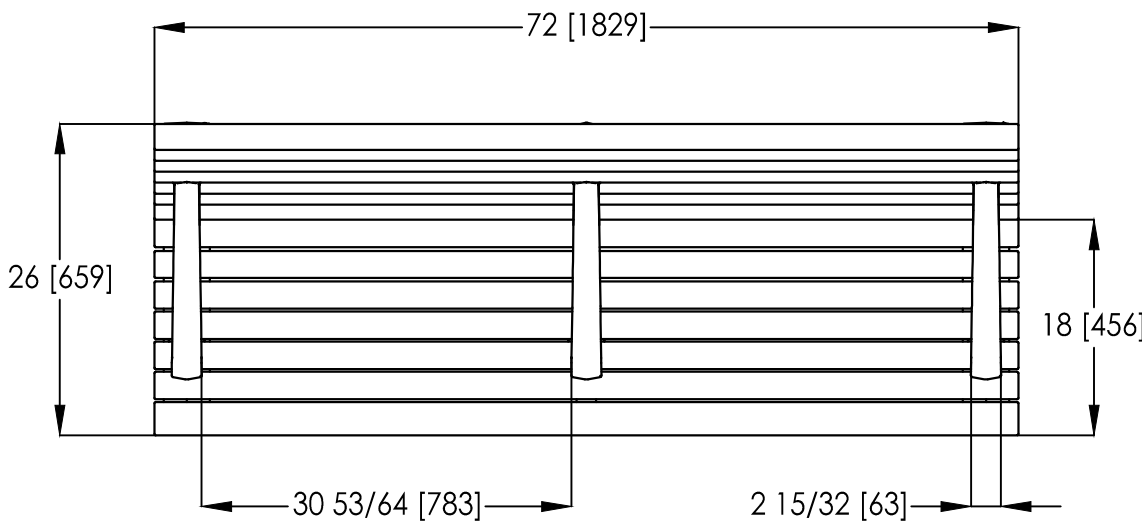
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AS SHOWN

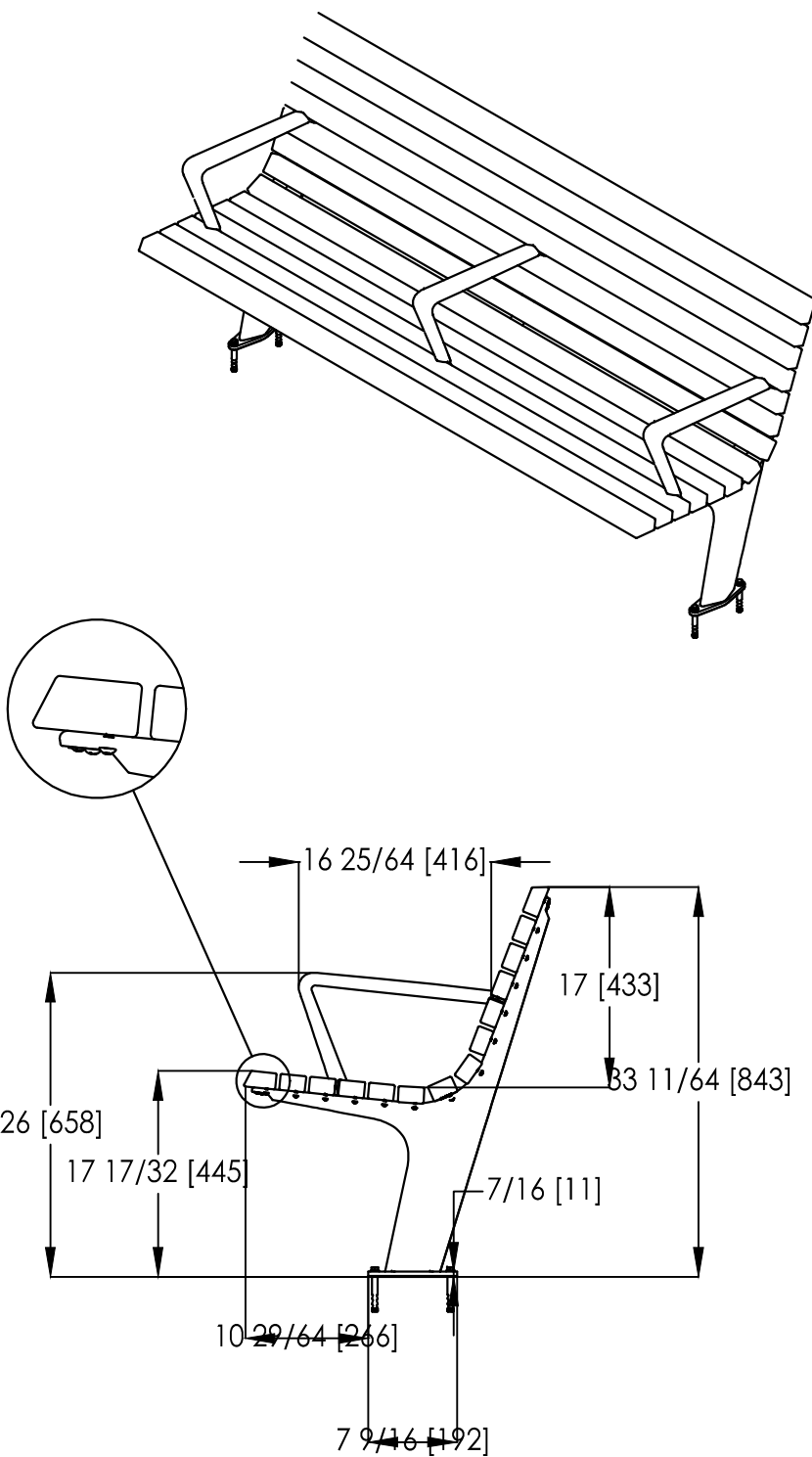
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19



BOARDWALK BENCH
SCALE: $\frac{3}{4}"=1'-0"$





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Phase 1B
Stormwater Park
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Riverwalk East**

Pawtucket, RI

TITLE

DETAILS NO.7

[illegible]

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DRAWN BY: TD		
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ISSUE DATE: 4/18/2025		
BETA JOB NO.: 11433		

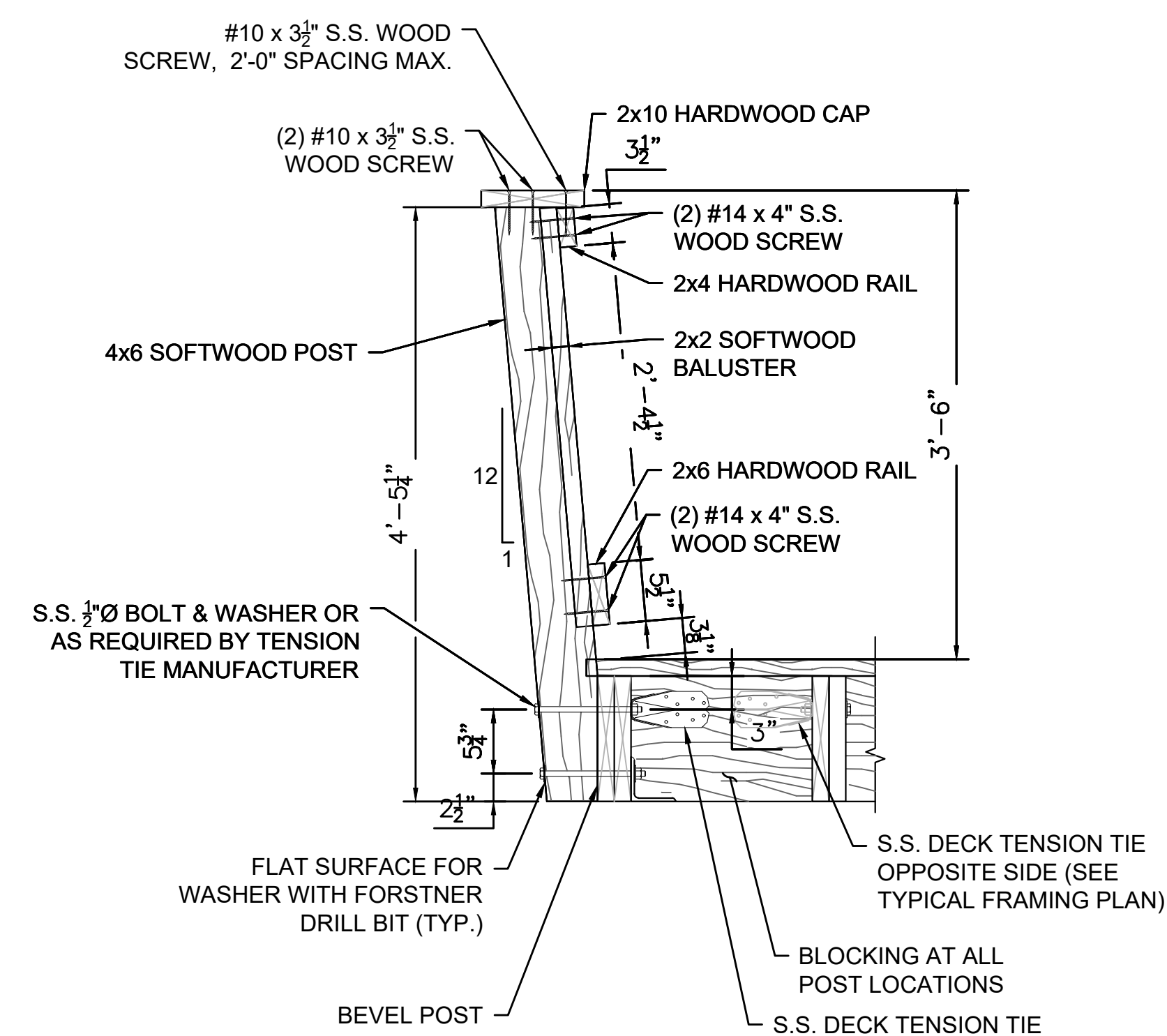
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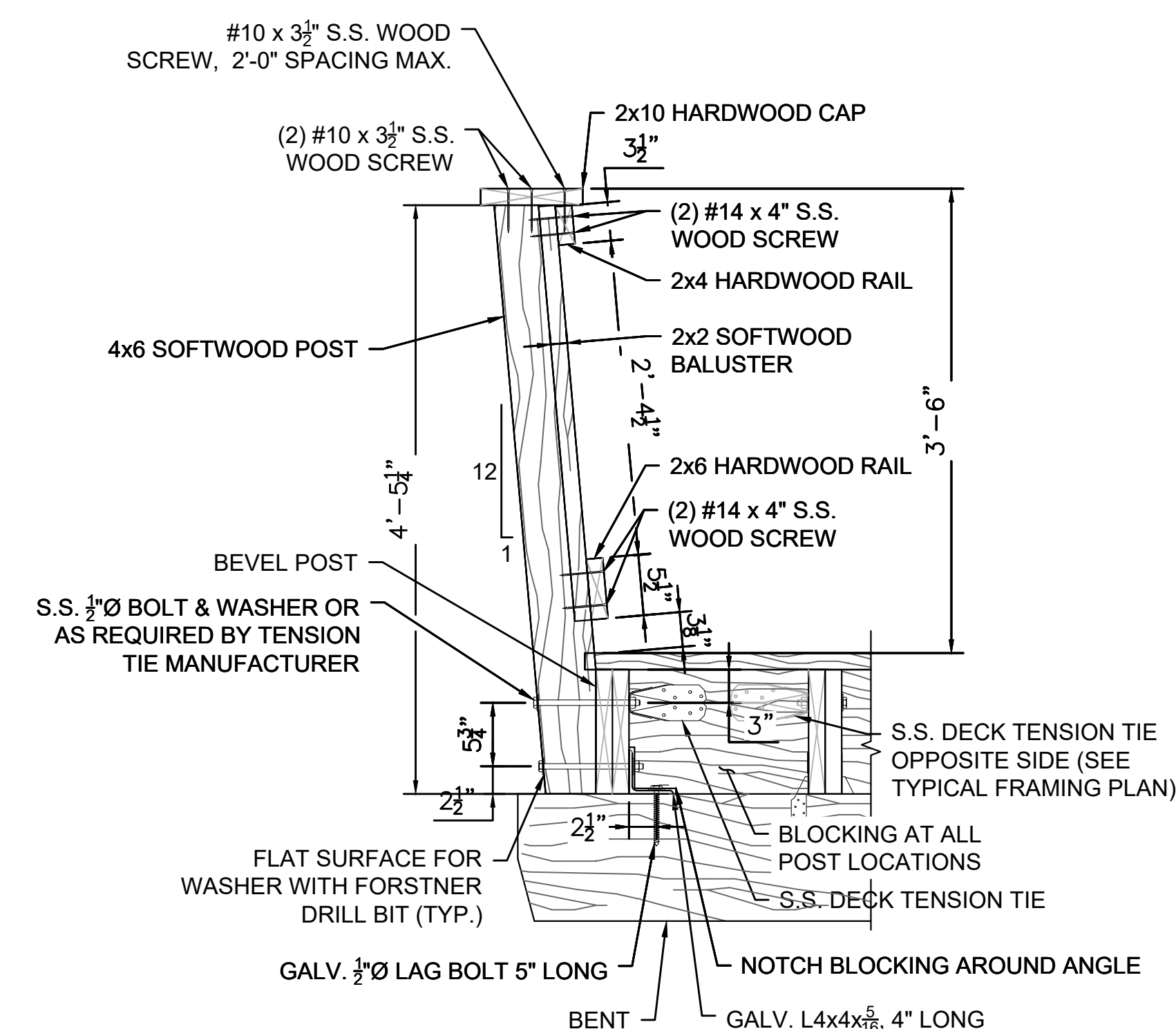
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20



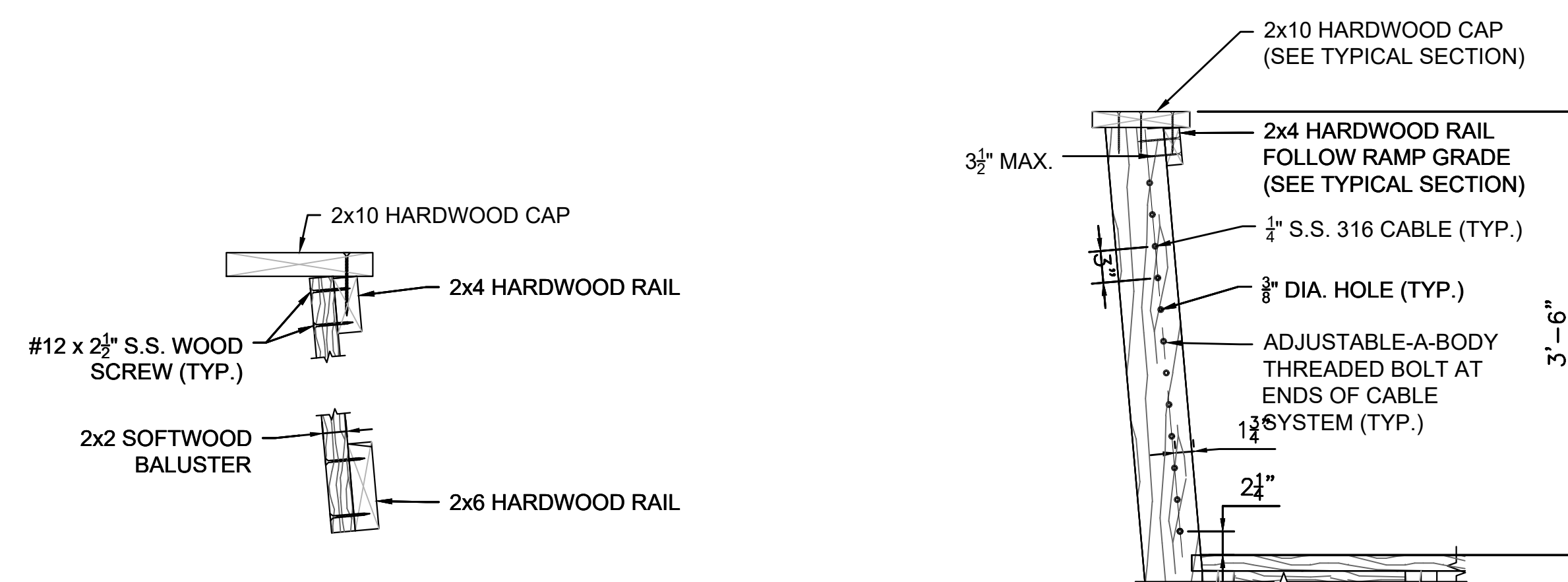
TYPICAL BOARDWALK RAILING SECTION

SCALE: 1"=1'-0"



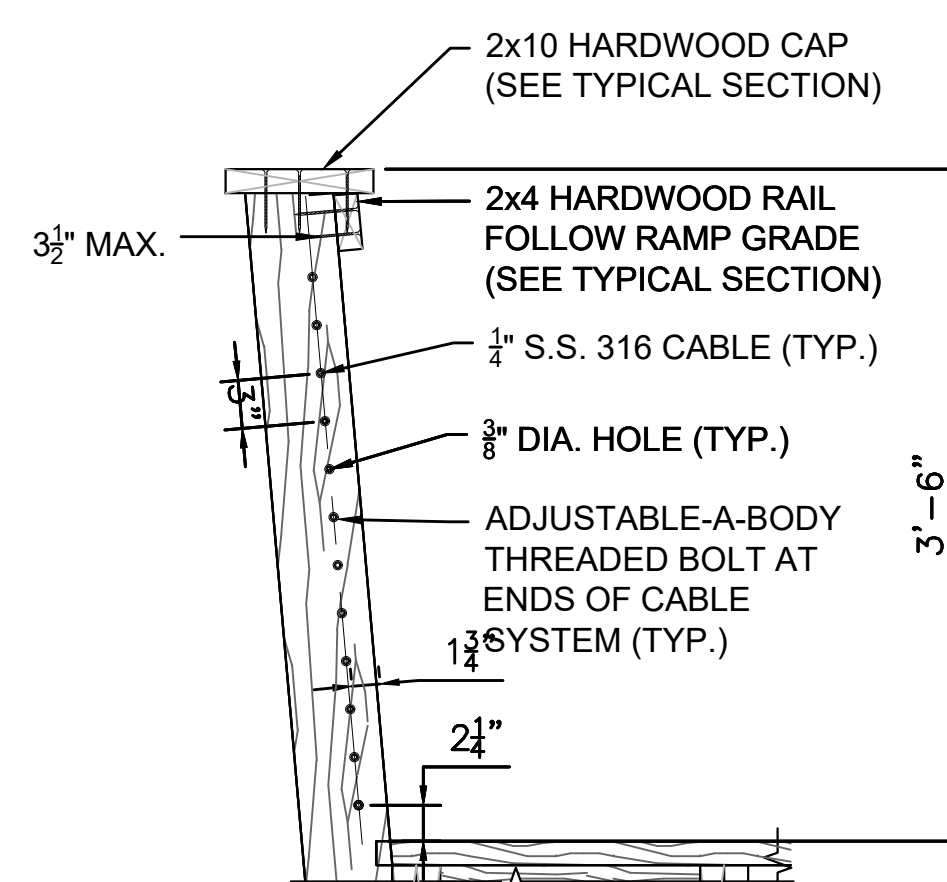
TYPICAL BOARDWALK RAILING SECTION AT BENT

SCALE: 1"=1'-0"



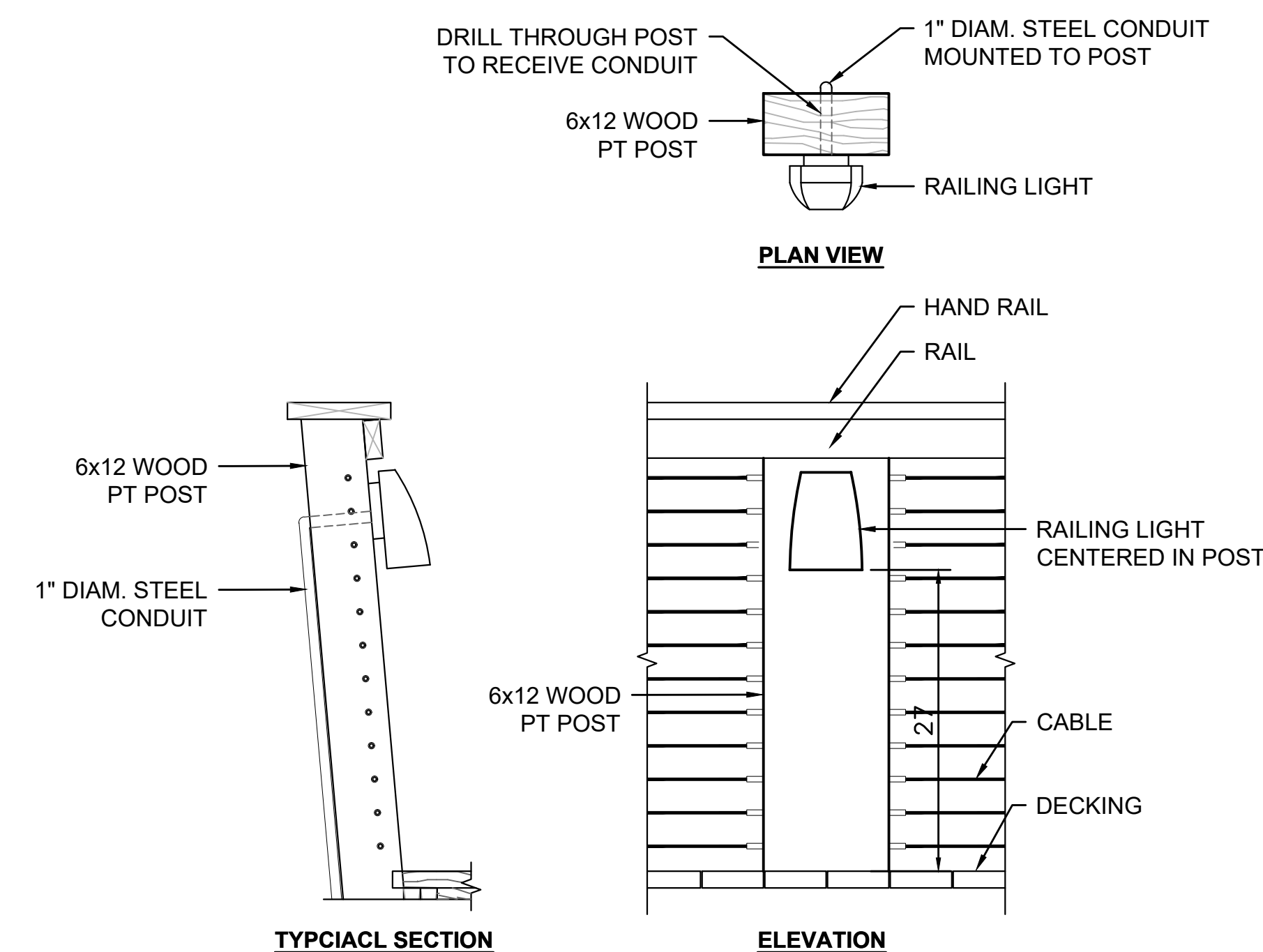
BALUSTER DETAIL

SCALE: 1½"=1'-0"



CABLE RAILING AT OVERLOOK SECTION

SCALE: 1"=1'-0"



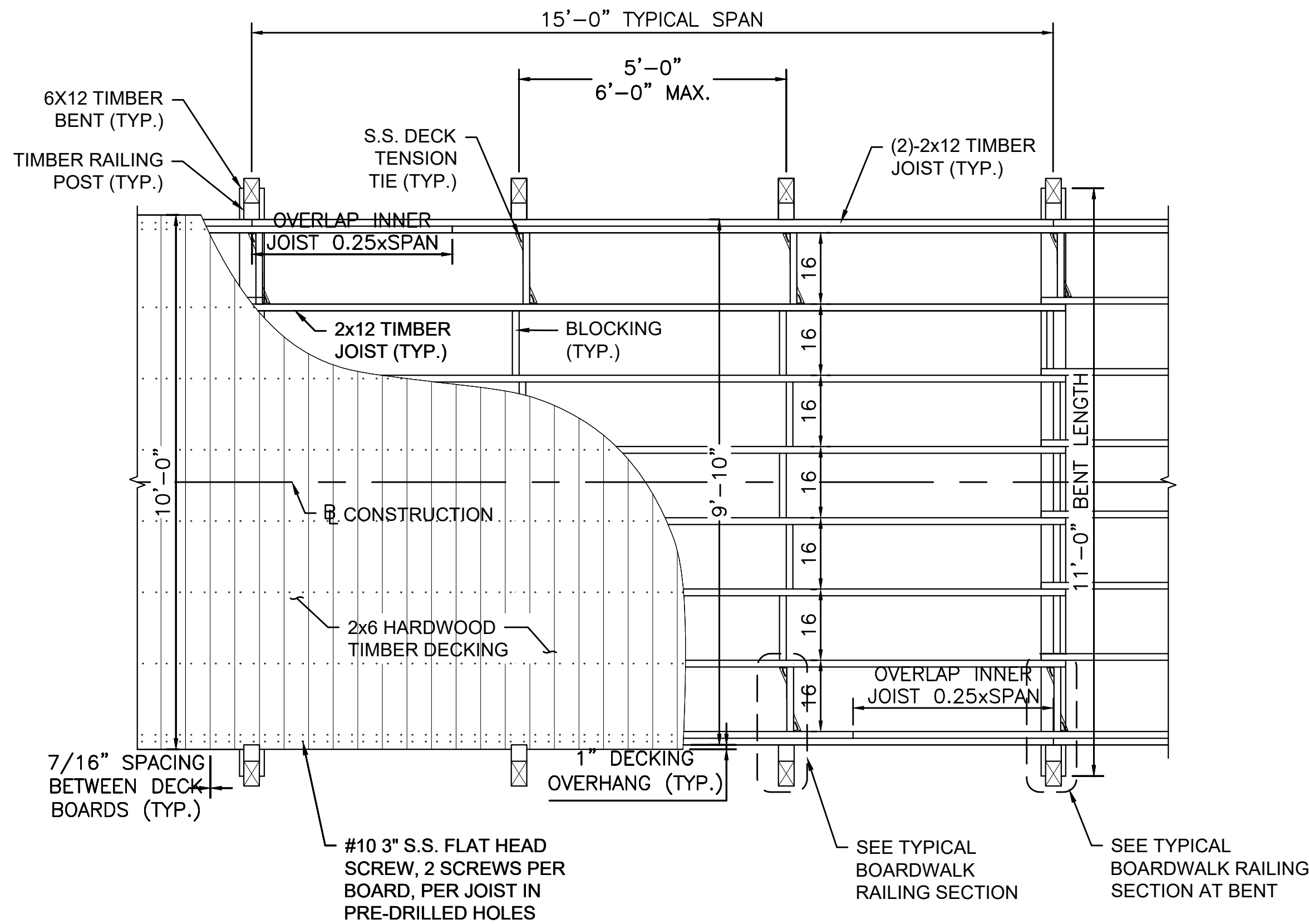
TYPICAL SECTION

ELEVATION

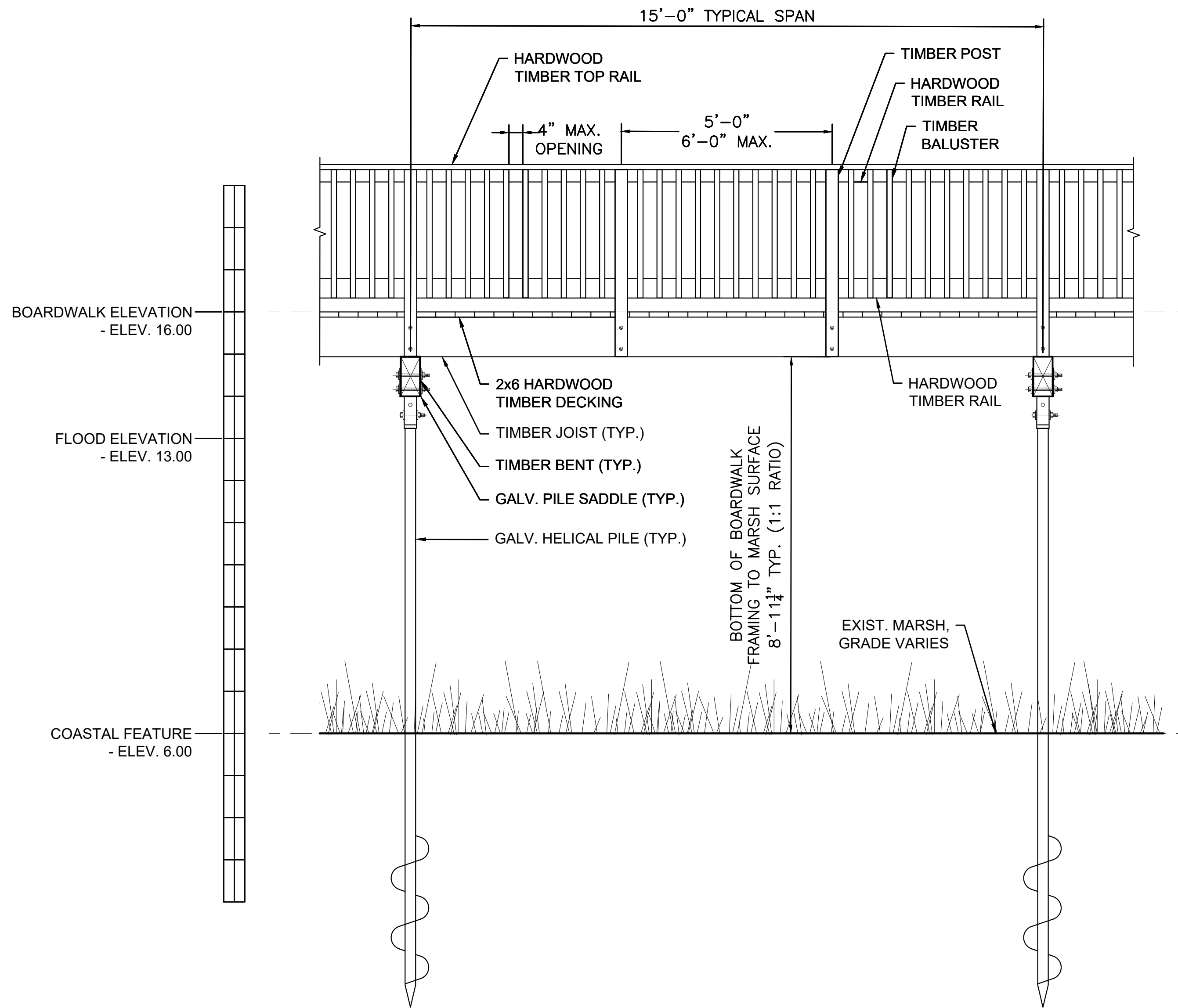
RAILING LIGHT

SCALE: 1"=1'-0"

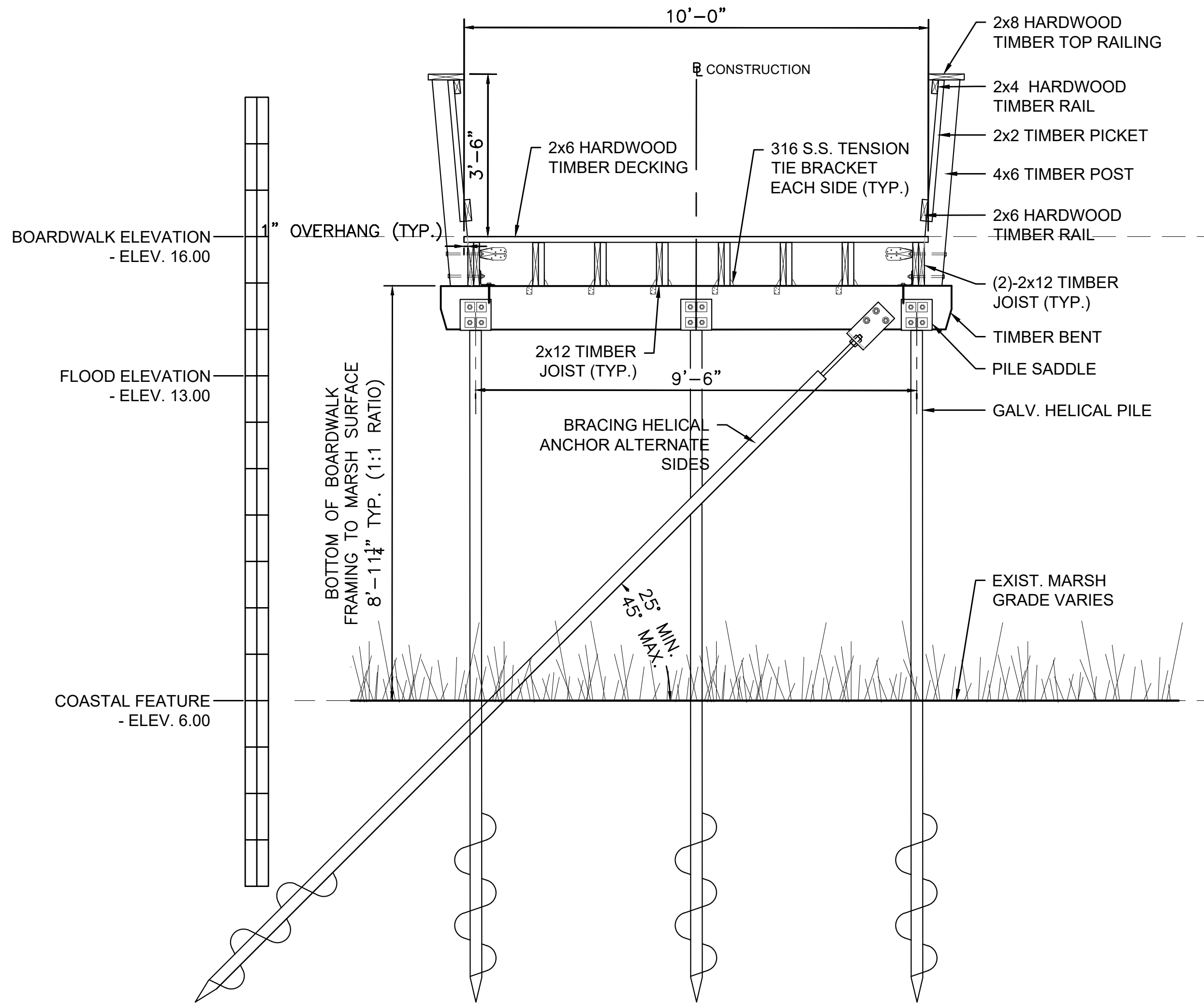
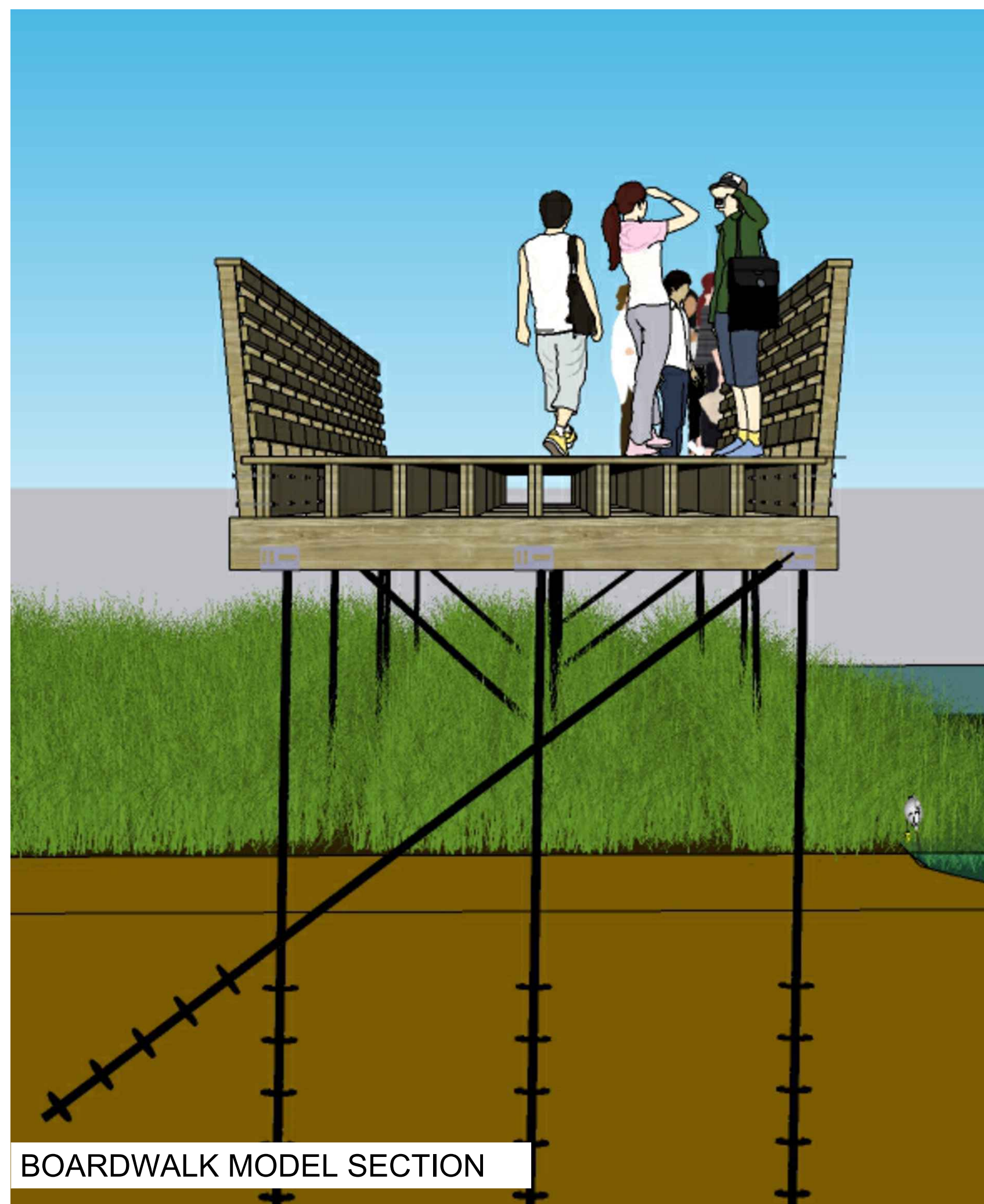
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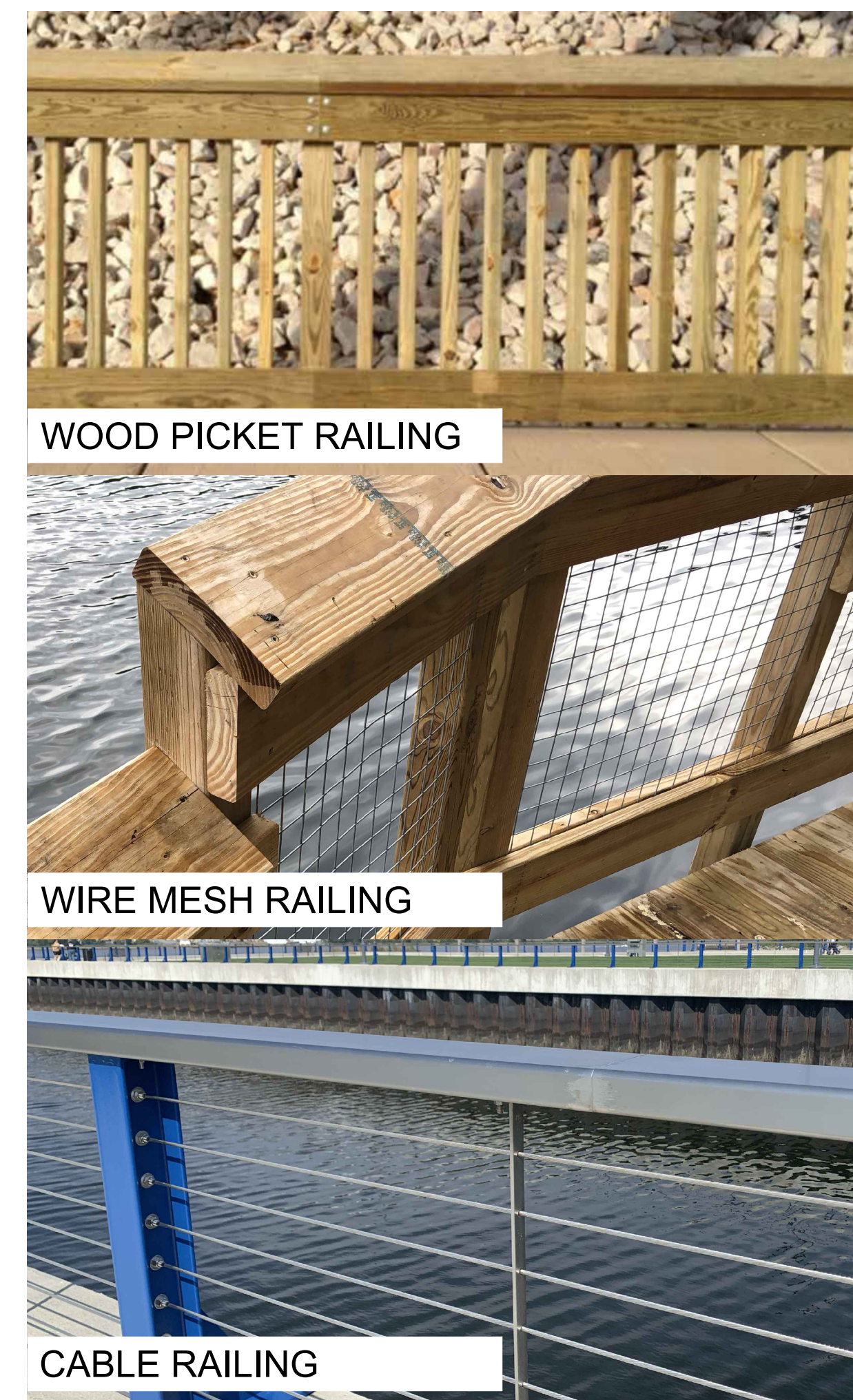
TYPICAL BOARDWALK PLAN
SCALE: 1/2"=1'-0"



TYPICAL BOARDWALK ELEVATION
SCALE: 1/2"=1'-0"



TYPICAL BOARDWALK SECTION
SCALE: 1/2"=1'-0"



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**Tidewater Landing
Phase 1B
Stormwater Park
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Pawtucket, RI

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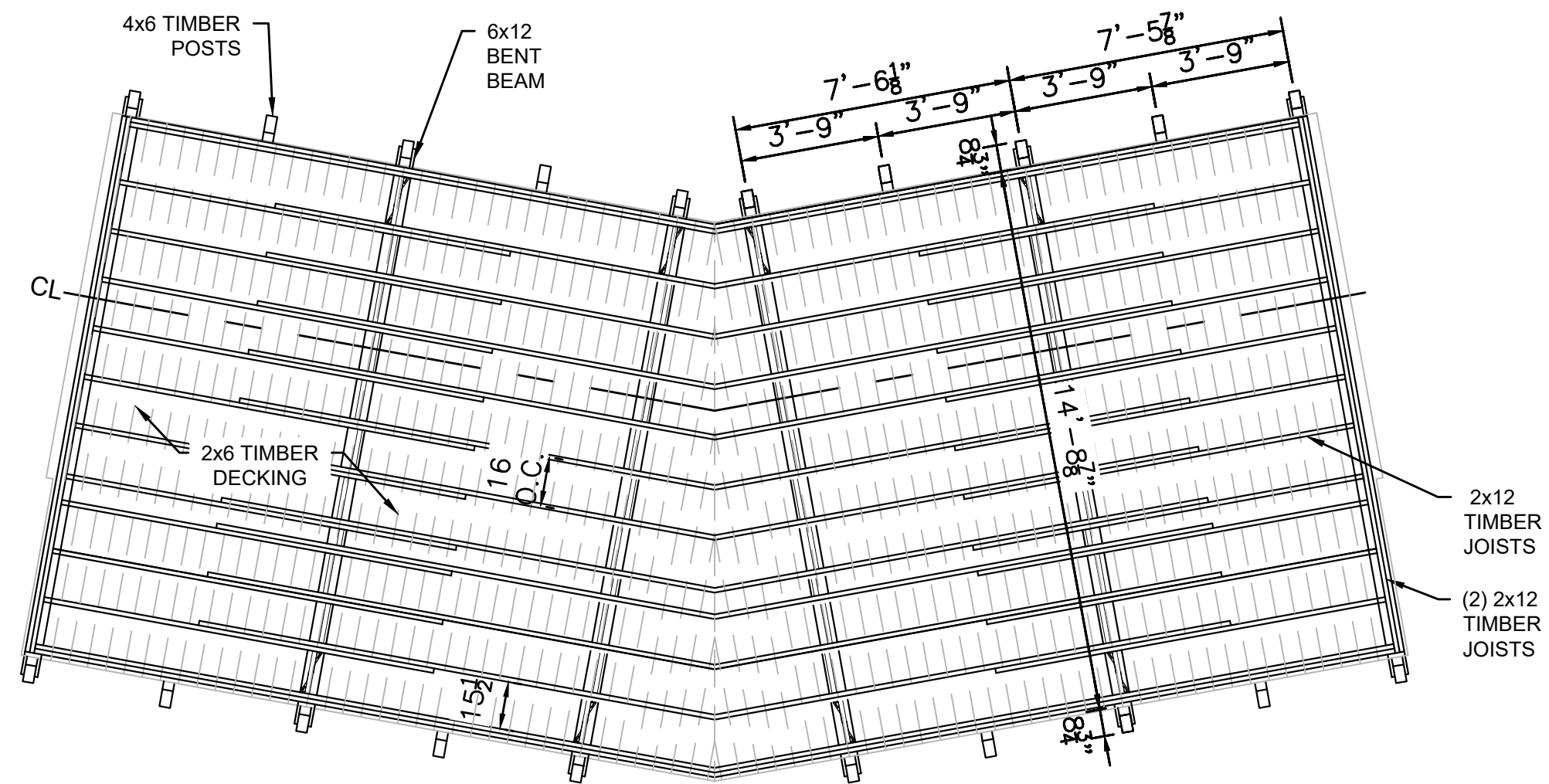
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21

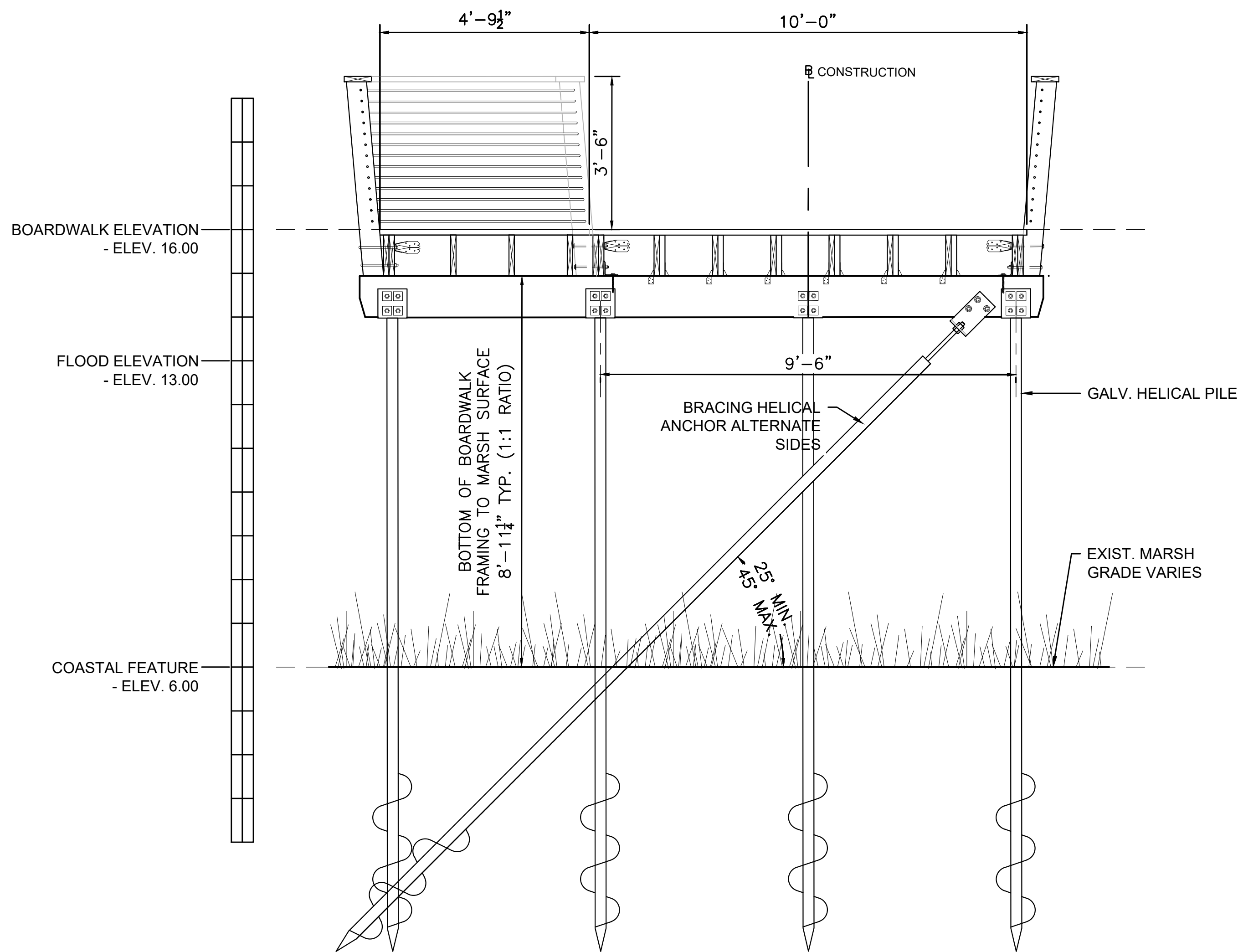
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BOARDWALK OVERLOOK MODEL AXON



TYPICAL BOARDWALK OVERLOOK FRAMING PLAN
SCALE: 1/4"=1'-0"



TYPICAL BOARDWALK OVERLOOK SECTION
SCALE: 1/2"=1'-0"

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Tidewater Landing
Phase 1B
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Pawtucket, RI

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SCALE

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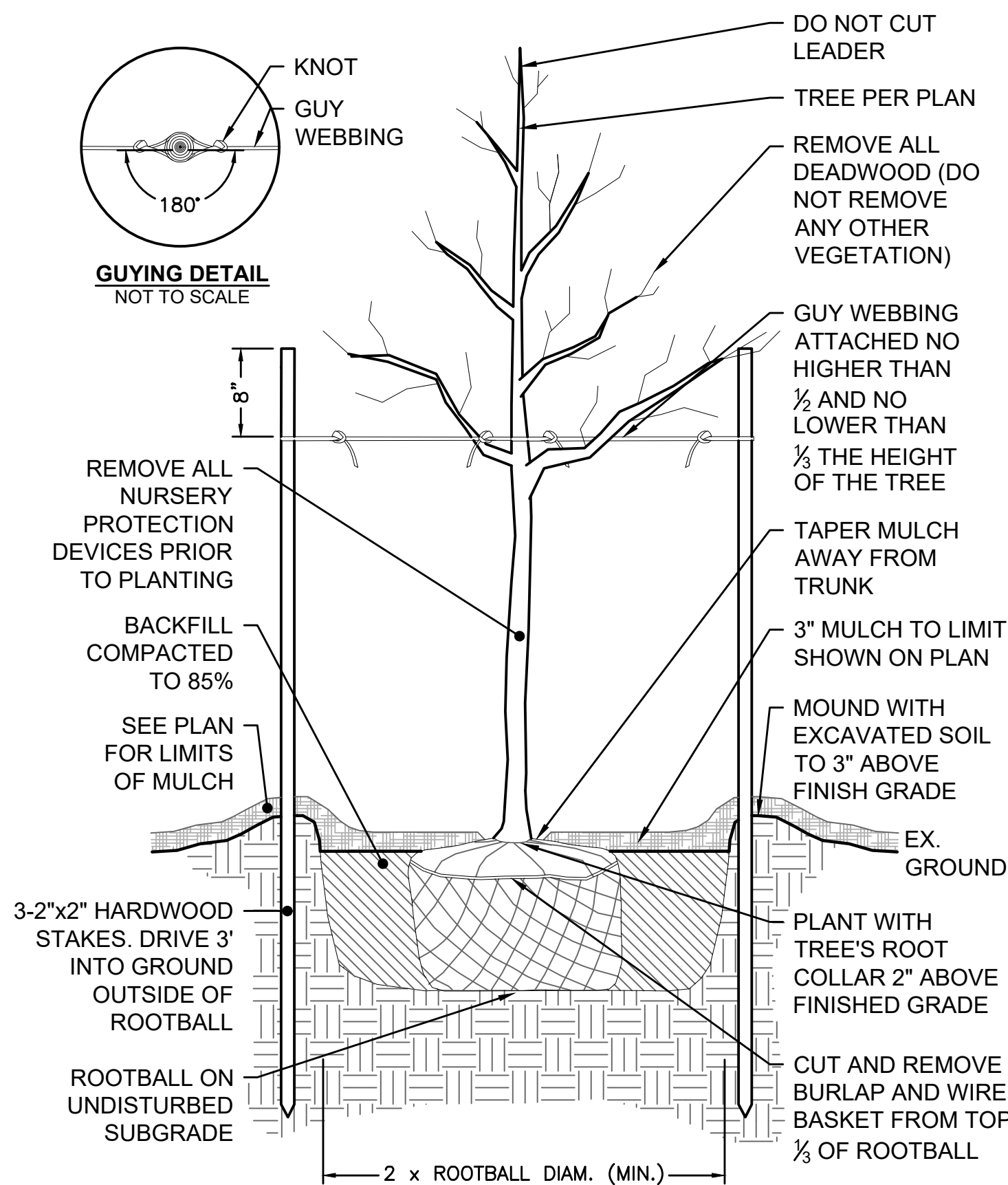
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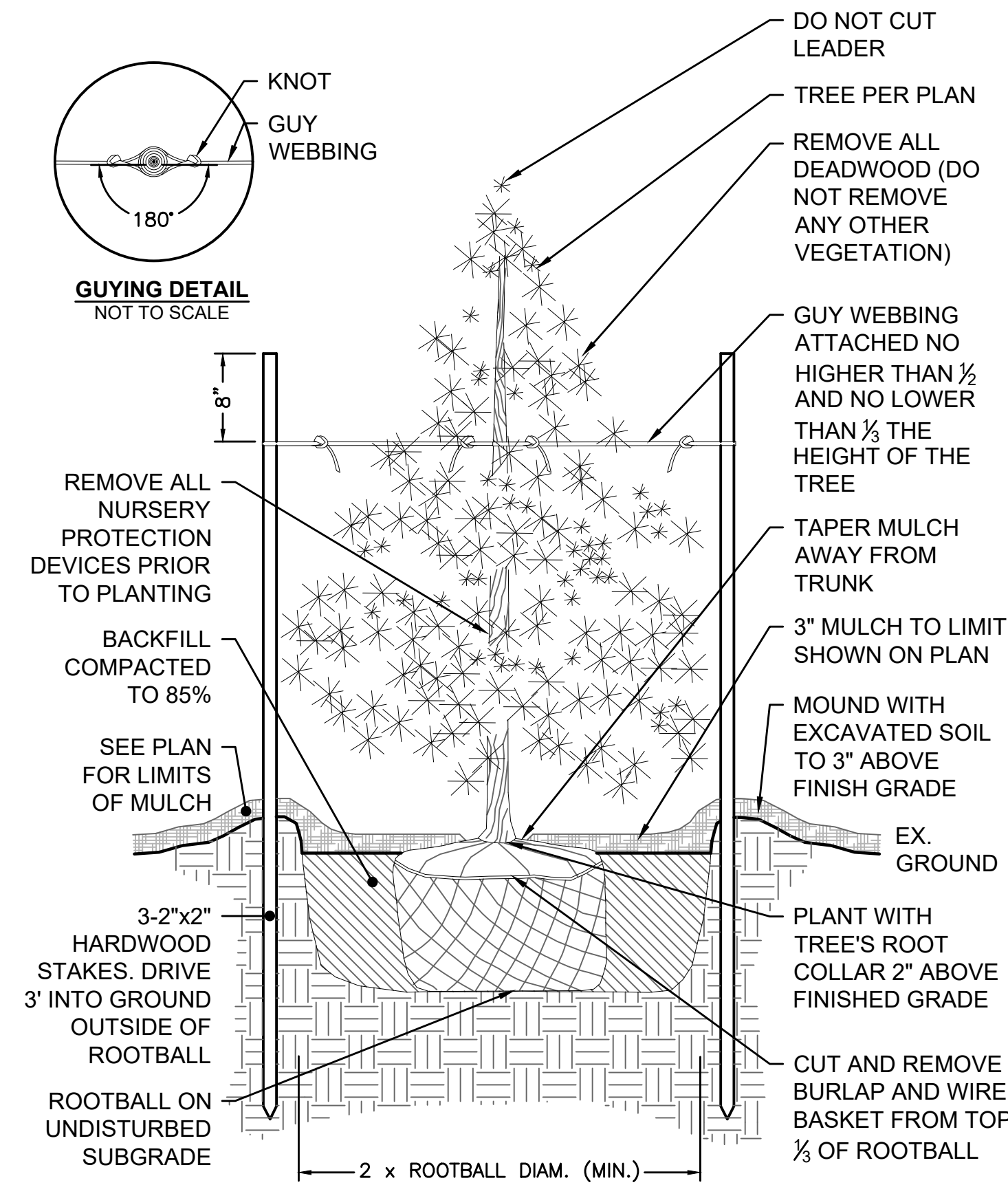
22

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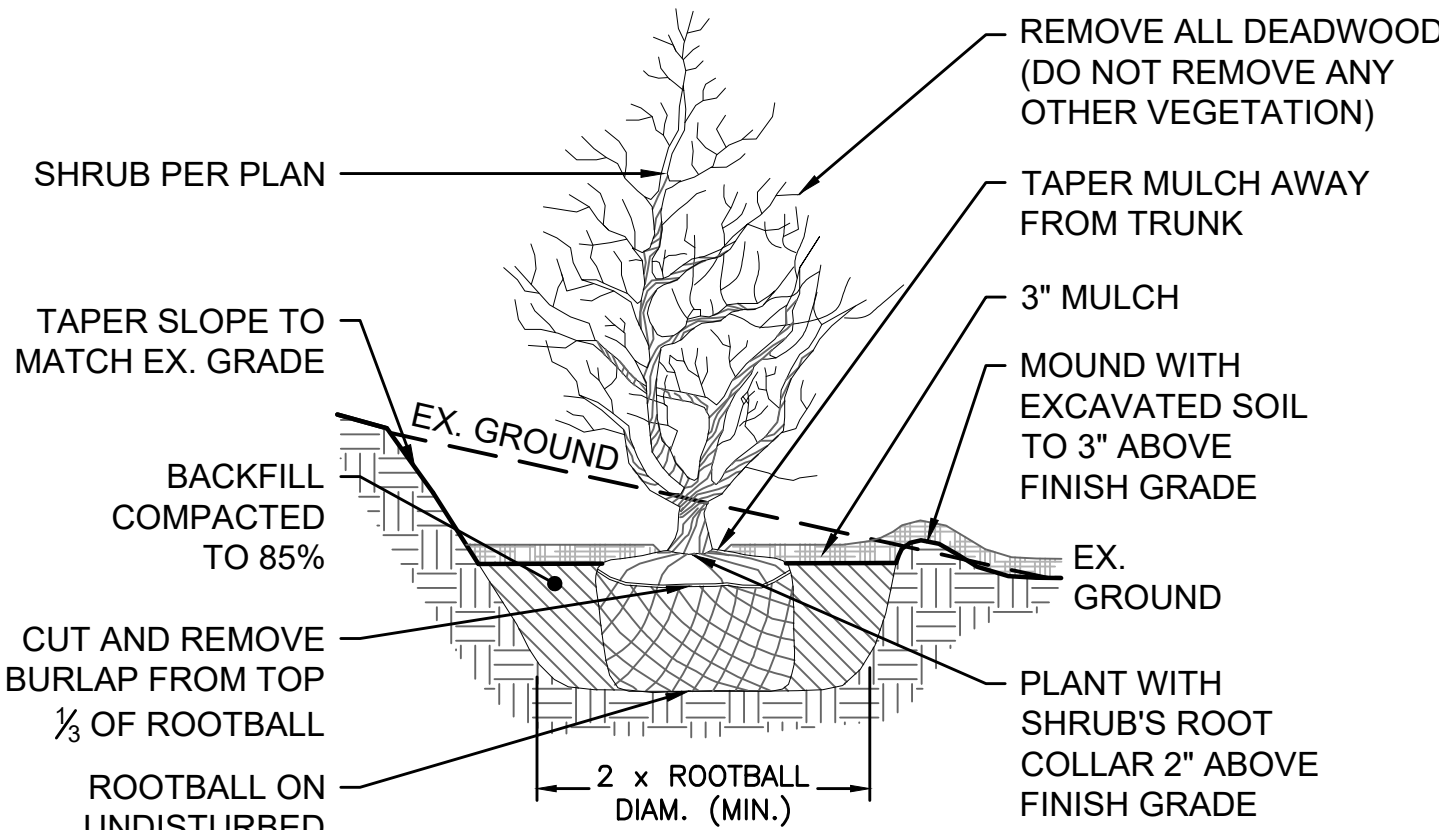
NOTE:
AFTER THE GUARANTEE PERIOD THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF STAKES AND GUY WEBBING.

DECIDUOUS TREE STAKING & PLANTING
NOT TO SCALE

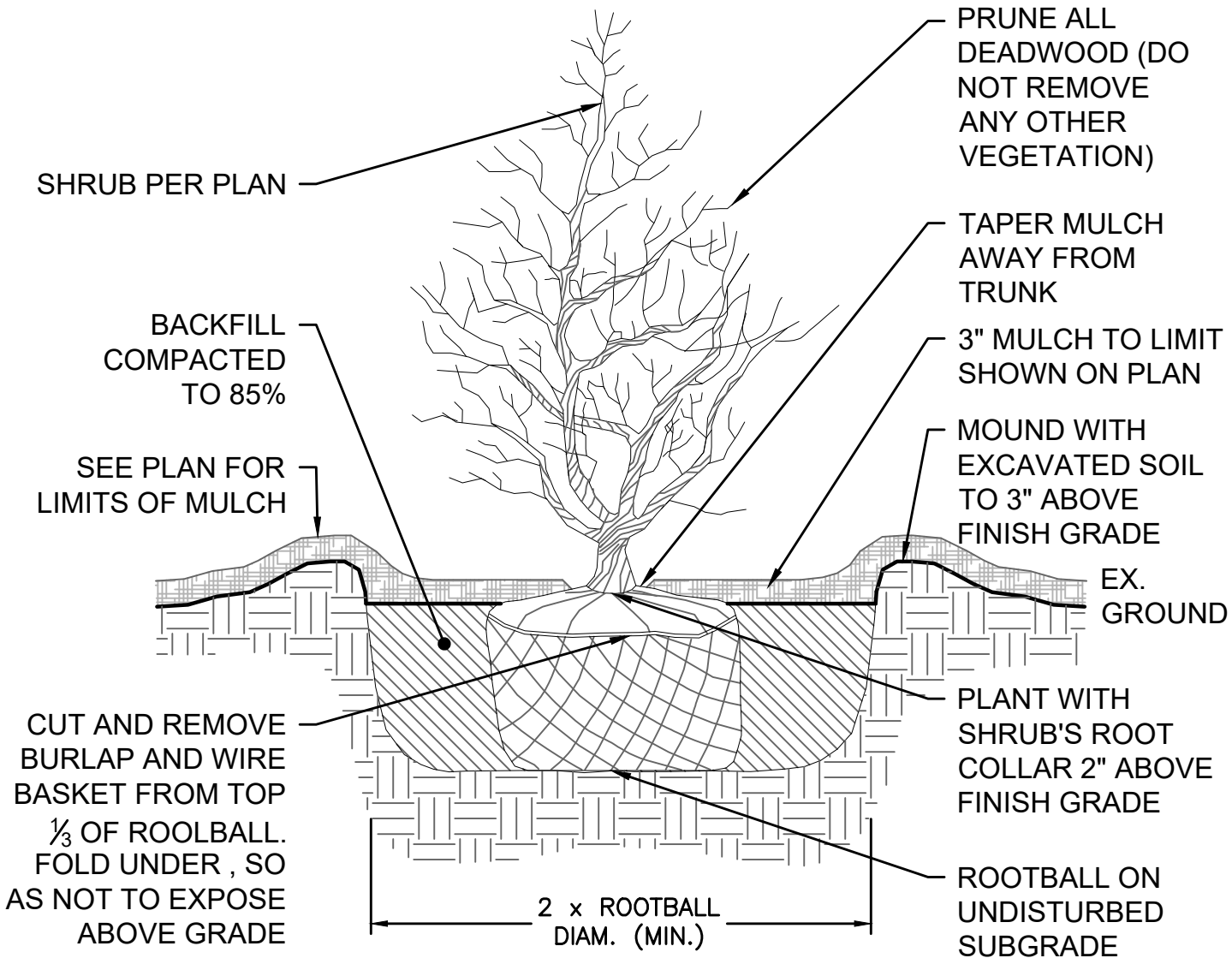


NOTE:
AFTER THE GUARANTEE PERIOD THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF STAKES AND GUY WEBBING.

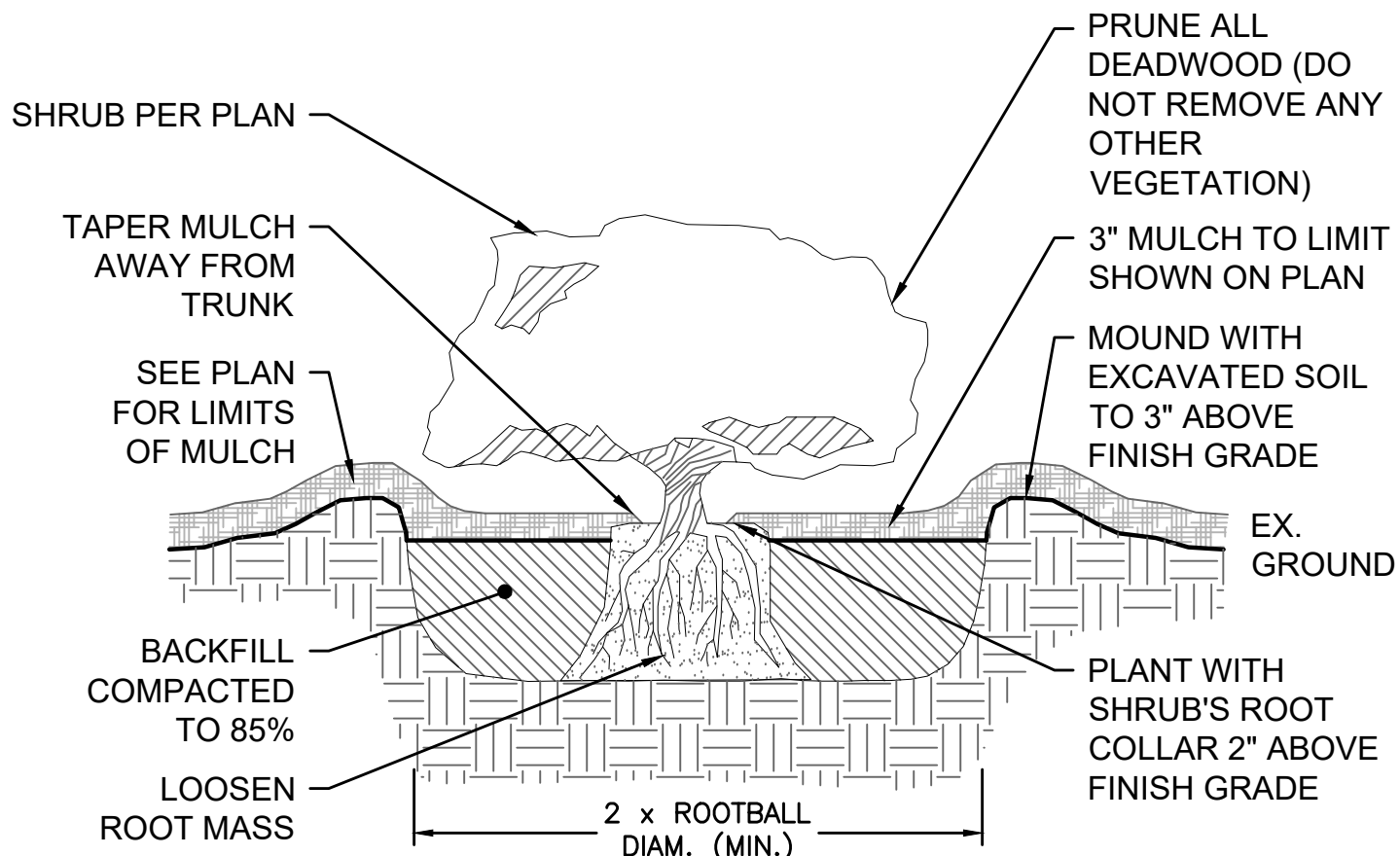
EVERGREEN TREE STAKING & PLANTING
NOT TO SCALE



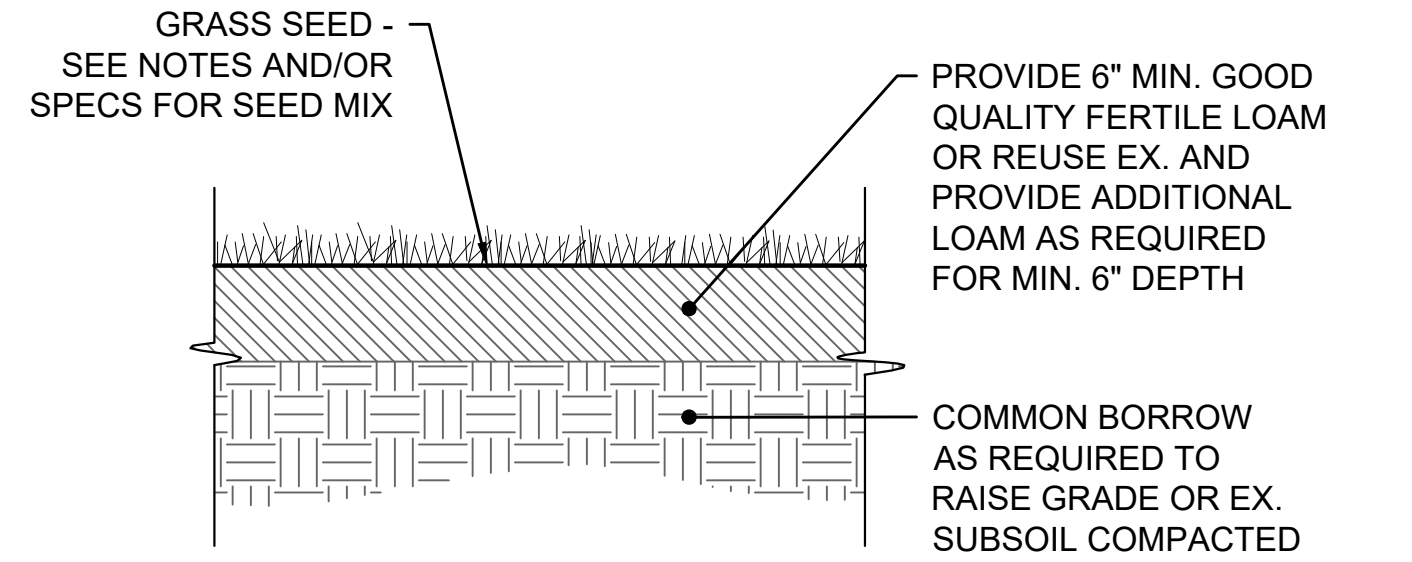
SHRUB PLANTING ON SLOPE
NOT TO SCALE



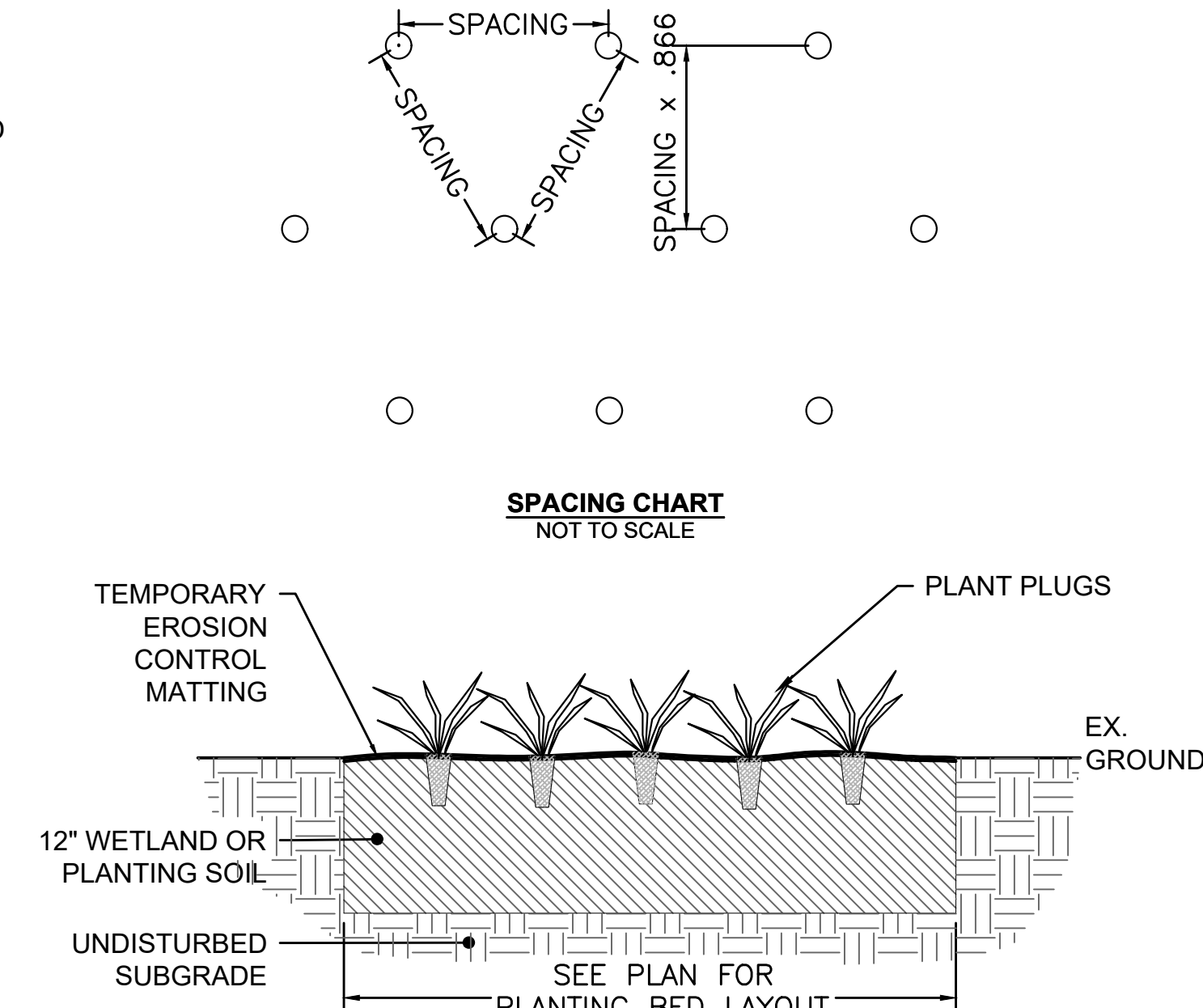
SHRUB PLANTING
NOT TO SCALE



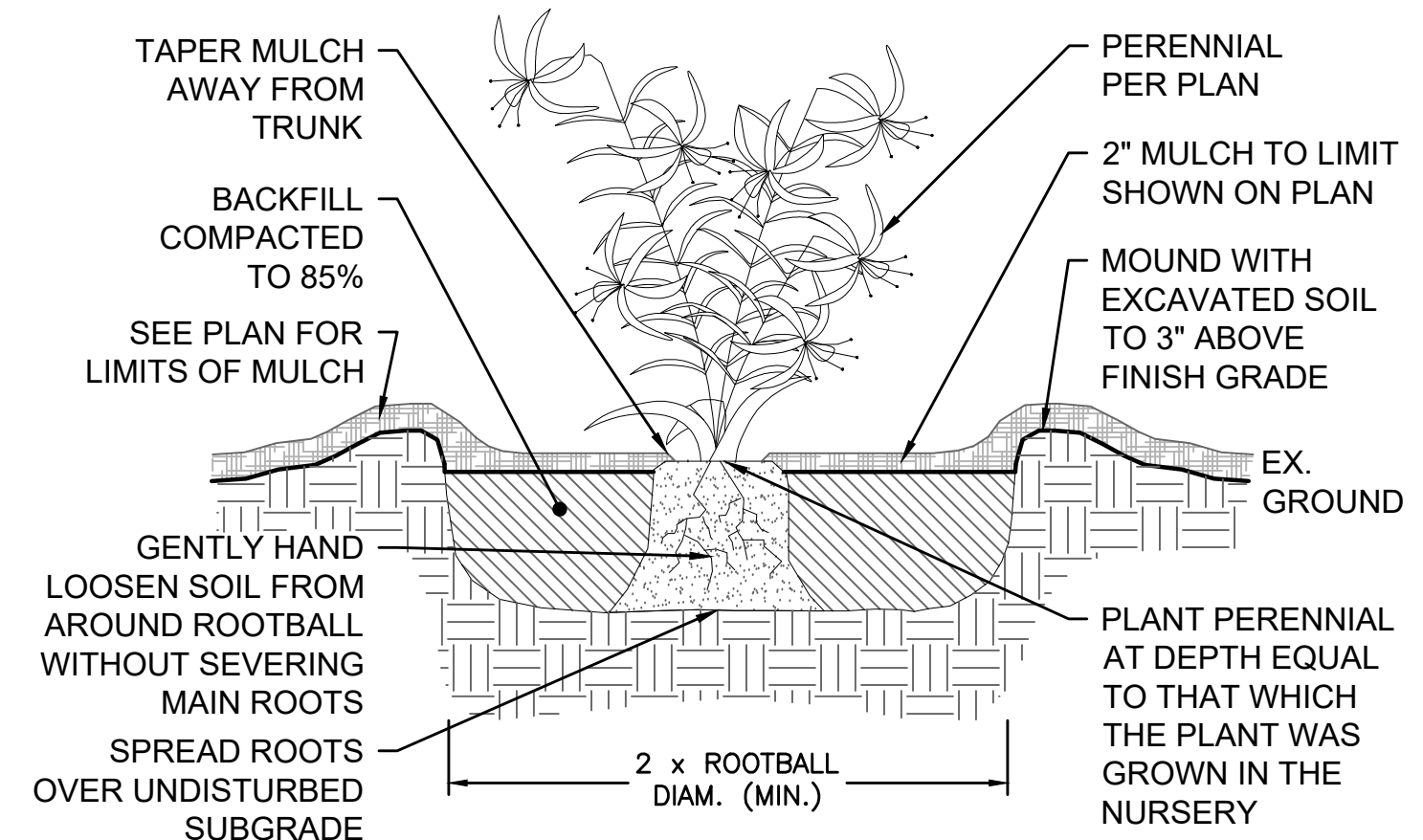
CONTAINER GROWN TREE & SHRUB PLANTING
NOT TO SCALE



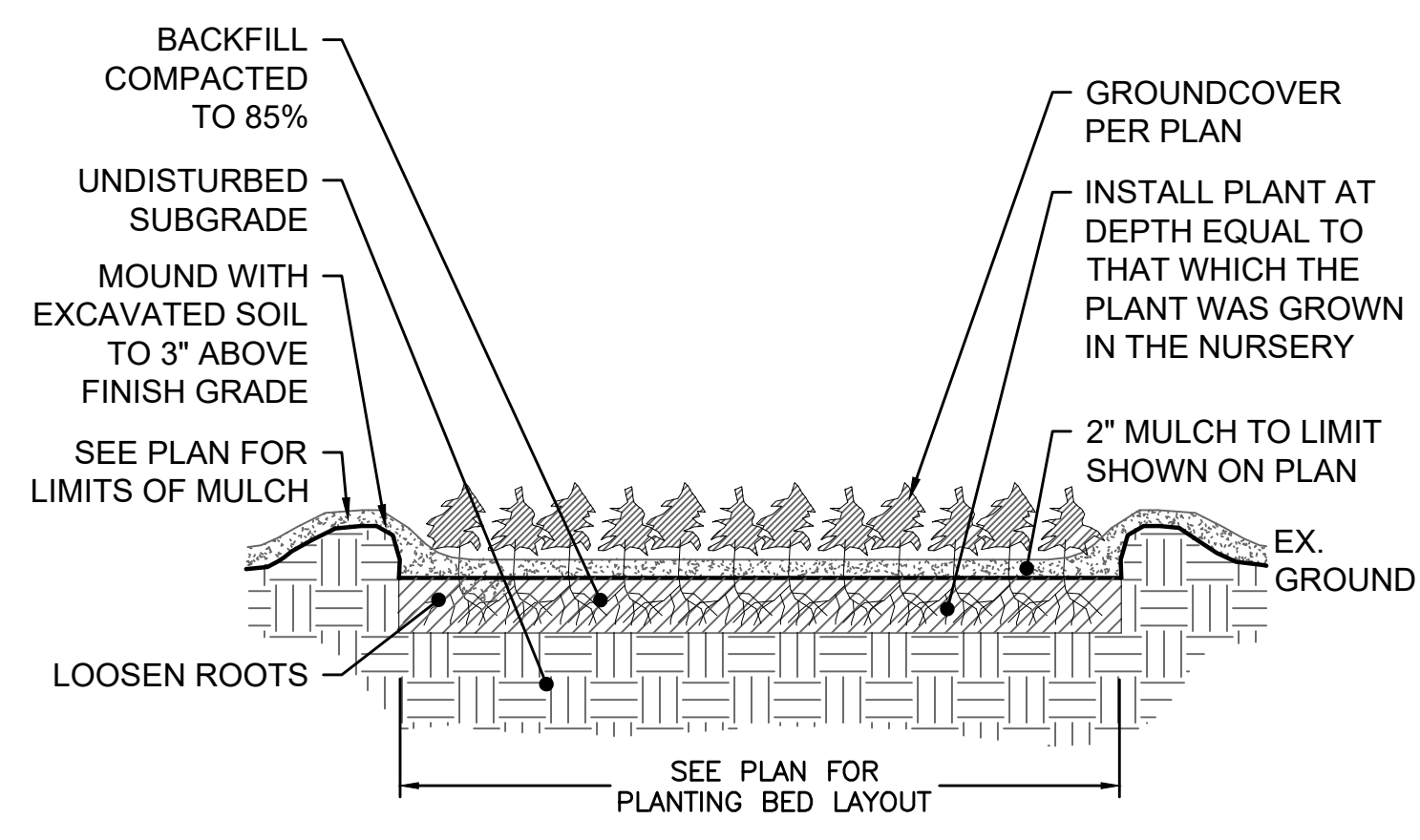
LOAM AND SEED
NOT TO SCALE



GROUNDCOVER PLANTING
NOT TO SCALE



PERENNIALS & GRASSES PLANTING
NOT TO SCALE



GROUNDCOVER PLANTING
NOT TO SCALE

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23