

PROPOSED REPAIRS & IMPROVEMENTS TO RIVERFRONT STRUCTURES

ERIC CARTER
503 NORTH BROADWAY
UPPER NYACK, NY 10960

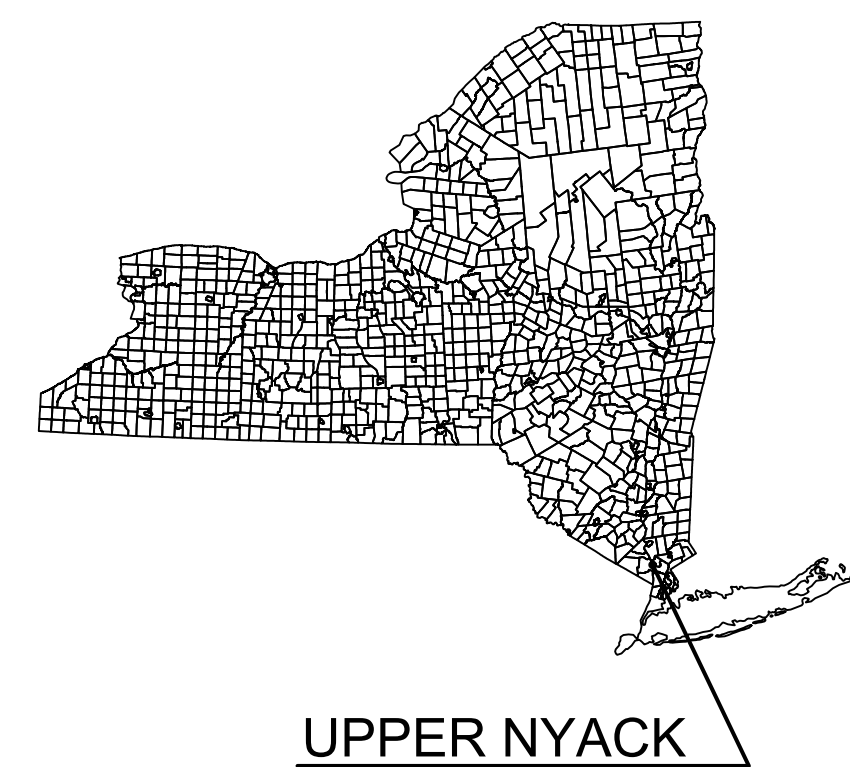
LIST OF DRAWINGS

DWG. No.	DRAWING TITLE
SEA - 001	TITLE SHEET, DRAWING LIST & VICINITY MAP
SEA - 100	EXISTING SITE PLAN
SEA - 101	PARTIAL HISTORICAL SITE PLAN
SEA - 102	SITE ACCESS PLAN
SEA - 103	PROPOSED PLAN
SEA - 201	SECTIONS AND ELEVATIONS

AUGUST 1, 2023



VICINITY MAP



UPPER NYACK

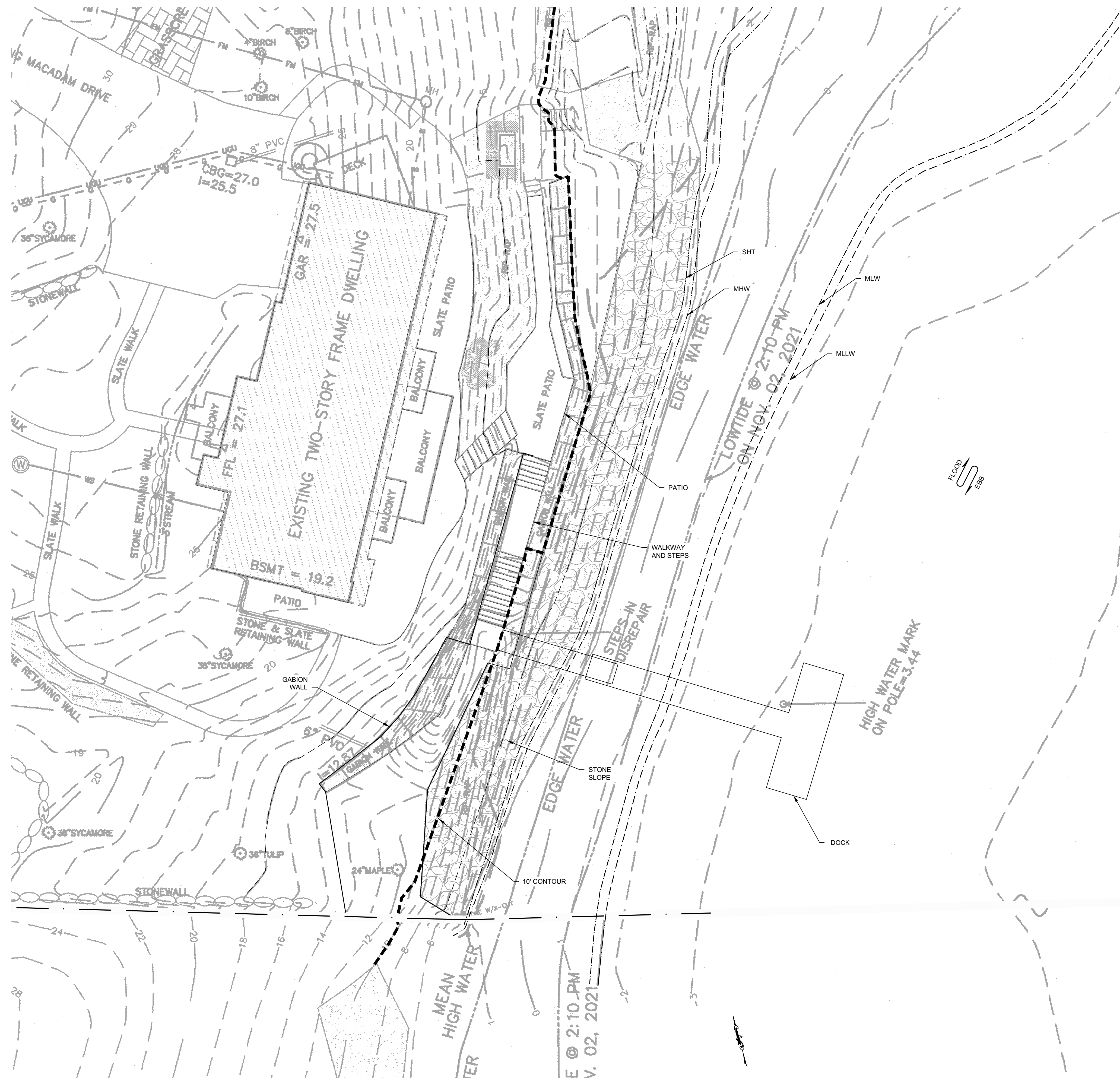


AERIAL PHOTO

REV	DATE	DESCRIPTION
ISSUE FOR PERMIT NOT FOR CONSTRUCTION		
SOUND ENGINEERING ASSOCIATES LLC 195 Tunxis Hill Rd, Suite 203, Fairfield, CT 06825 Tel.: 203-275-8506		
<small>OWNERSHIP AND CONDITIONS OF USE: Drawings & Specifications, as instruments of professional service, are and shall remain the property of Sound Engineering Associates, LLC. Documents shall not be used, in whole or in part, for other projects or purposes or by any other parties than those authorized by contract without the specific written authorization of Sound Engineering Associates, LLC. The use of this document is contingent upon payment to Sound Engineering Associates, LLC for services rendered. Non-payment shall give Sound Engineering Associates, LLC the authority to bar document use by any and all parties.</small>		
<small>THIS DRAWING IS COPYRIGHTED</small>		
PREPARED FOR:		ERIC CARTER 503 NORTH BROADWAY UPPER NYACK, NY 10960
PROJECT:		PROPOSED REPAIRS & IMPROVEMENTS TO RIVERFRONT STRUCTURES 503 NORTH BROADWAY, UPPER NYACK, NY 10960
DRAWING:		TITLE SHEET, DRAWING LIST & VICINITY MAP
DATE	PROJECT NO.	DRAWING NO.
8/1/2023	2022009	SEA-001



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LEGEND

DAMAGED STRUCTURES	
EXISTING ARMOR STONE	
ACCESS ROAD	
FILL BELOW 10 FT CONTOUR	
CUT BELOW 10 FT CONTOUR	
PROPOSED STRUCTURE	
STONE PATIO	
PROPOSED ARMOR STONE	

REV	DATE	DESCRIPTION

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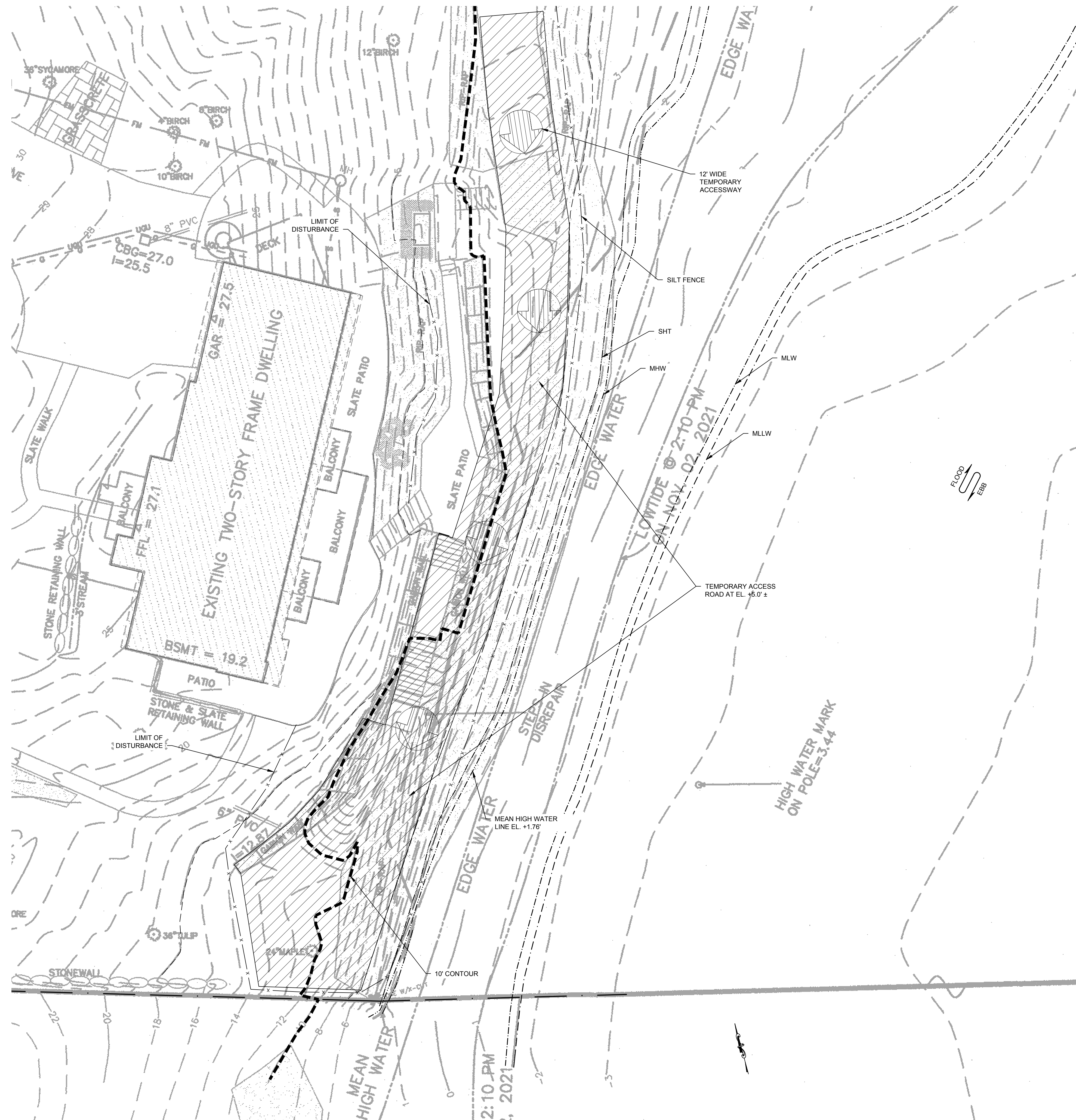
DRAWING: **PARTIAL HISTORICAL SITE PLAN**

DATE	PROJECT NO.	DRAWING NO.
8/1/2023	2022009	SEA-101

PARTIAL HISTORICAL SITE PLAN
 1" = 10'-0"



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- GENERAL NOTES:**
1. THE PURPOSE OF THESE DRAWINGS IS FOR PERMIT REVIEW ONLY.
 2. VICINITY MAP TAKEN FROM USGS TOPO, NYACK QUADRANGLE, 7.5 MINUTE SERIES 2019.
 3. ELEVATIONS REFERENCE NAVD-1988, UNLESS NOTED OTHERWISE.
 4. SITE INFORMATION HAS BEEN TAKEN FROM A DRAWING TITLED "TOPOGRAPHY ELEVATION", PREPARED FOR ERIC CARTER BY ATZI, NASHER & ZIGLER, PC, REVISION 1, DATED 1/27/2022. SURVEY CONFORMS TO CLASSES A-2 & T-2 ACCURACY.

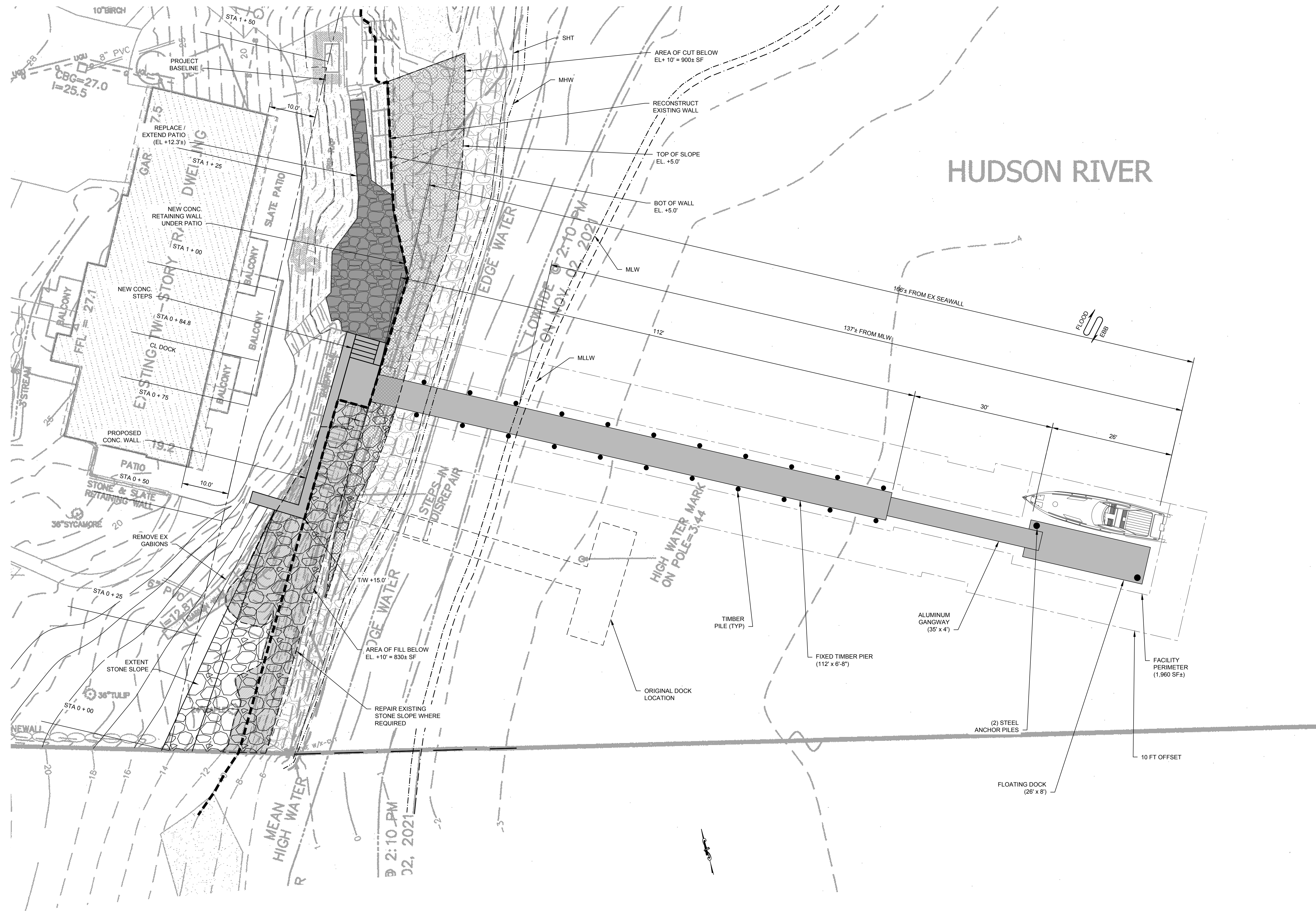
LEGEND

DAMAGED STRUCTURES	
EXISTING ARMOR STONE	
ACCESS ROAD	
FILL BELOW 10 FT CONTOUR	
CUT BELOW 10 FT CONTOUR	
PROPOSED STRUCTURE	
STONE PATIO	
PROPOSED ARMOR STONE	

2	6/3/2022	REVISED SITE PLAN
REV	DATE	DESCRIPTION
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DRAWING:	SITE ACCESS PLAN	
DATE	PROJECT NO.	DRAWING NO.
8/1/2023	2022009	SEA-102



SITE ACCESS PLAN
1" = 10'-0"



HUDSON RIVER

LEGEND

DAMAGED STRUCTURES	
EXISTING ARMOR STONE	
ACCESS ROAD	
FILL BELOW 10 FT CONTOUR	
CUT BELOW 10 FT CONTOUR	
PROPOSED STRUCTURE	
STONE PATIO	
PROPOSED ARMOR STONE	

2	6/3/2022	UPDATED SITE PLAN
1	4/20/2022	REVISED DIMENSION FROM MLW
REV	DATE	DESCRIPTION

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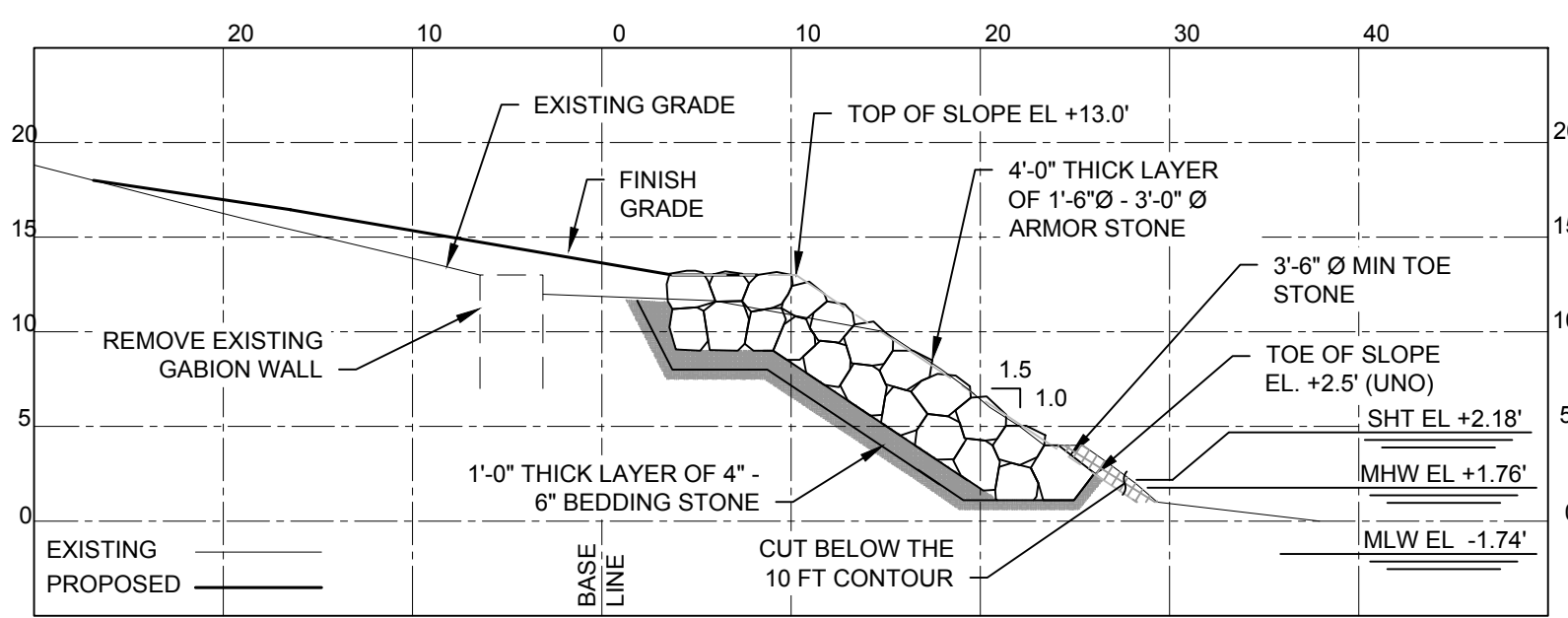
DRAWING: **PROPOSED PLAN**

DATE	PROJECT NO.	DRAWING NO.
8/1/2023	2022009	SEA-103

PROPOSED PLAN
 1" = 10'-0"

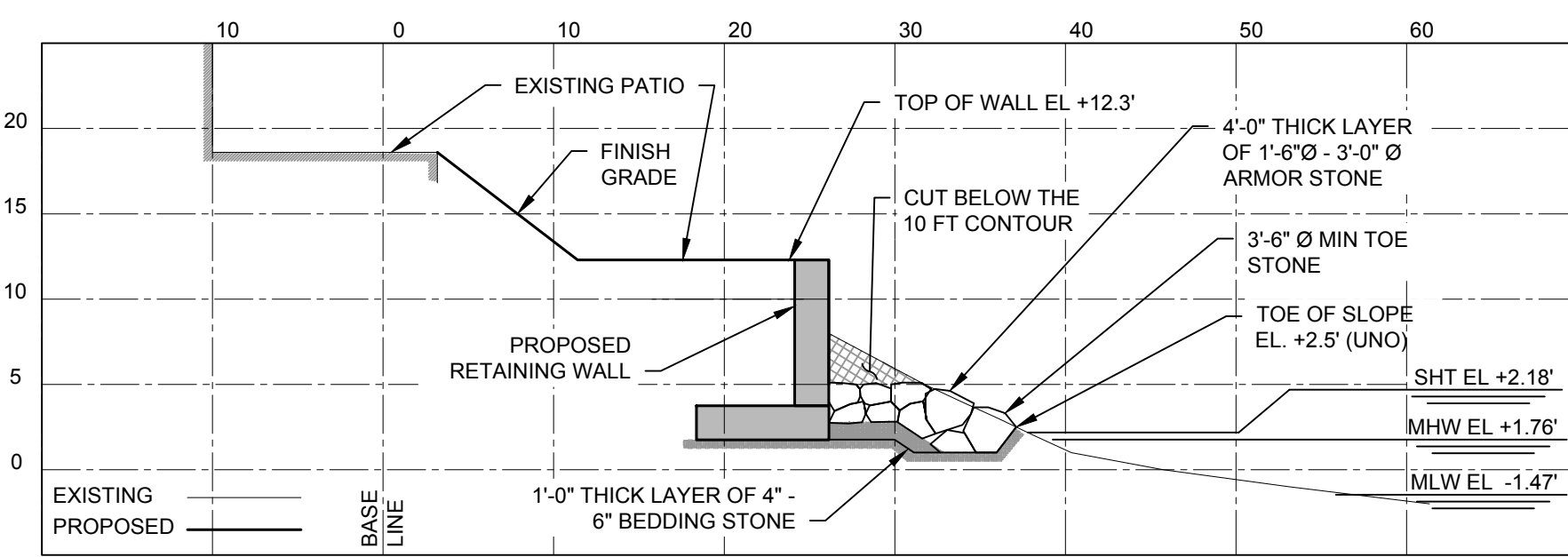


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STATION 0 + 25

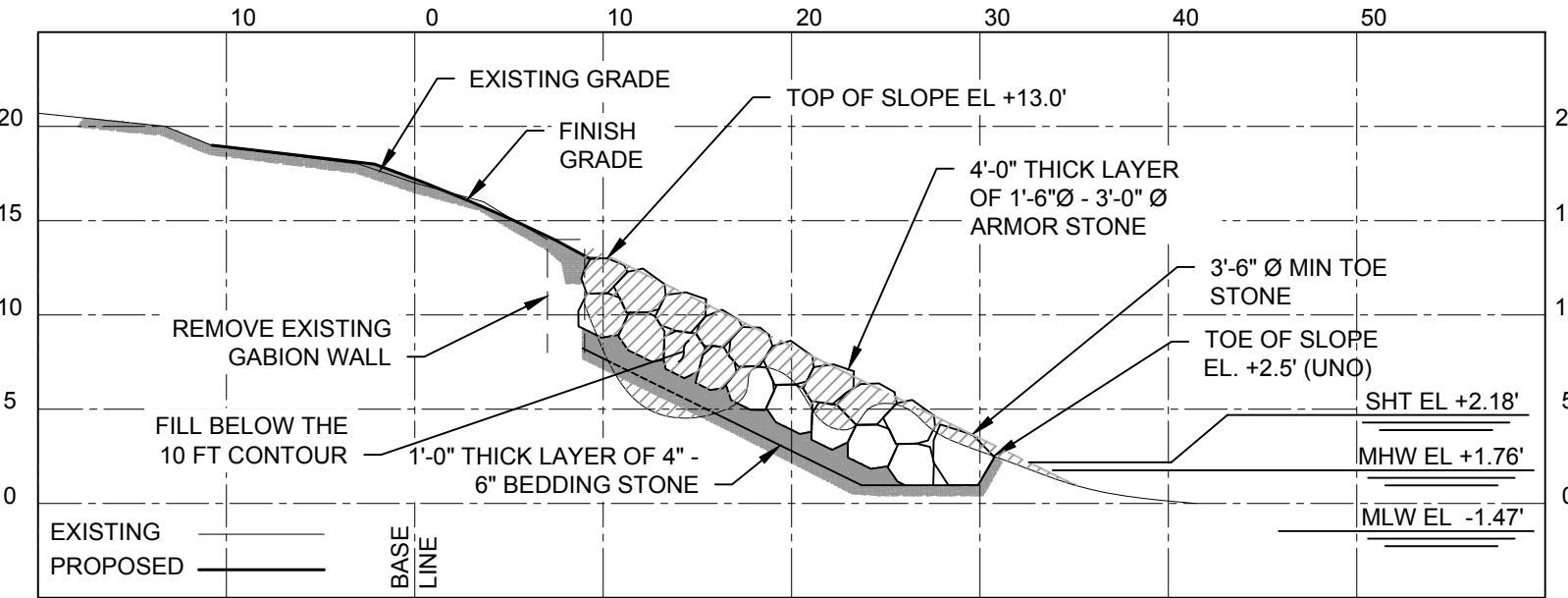
1" = 10'-0"



STATION 1 + 00

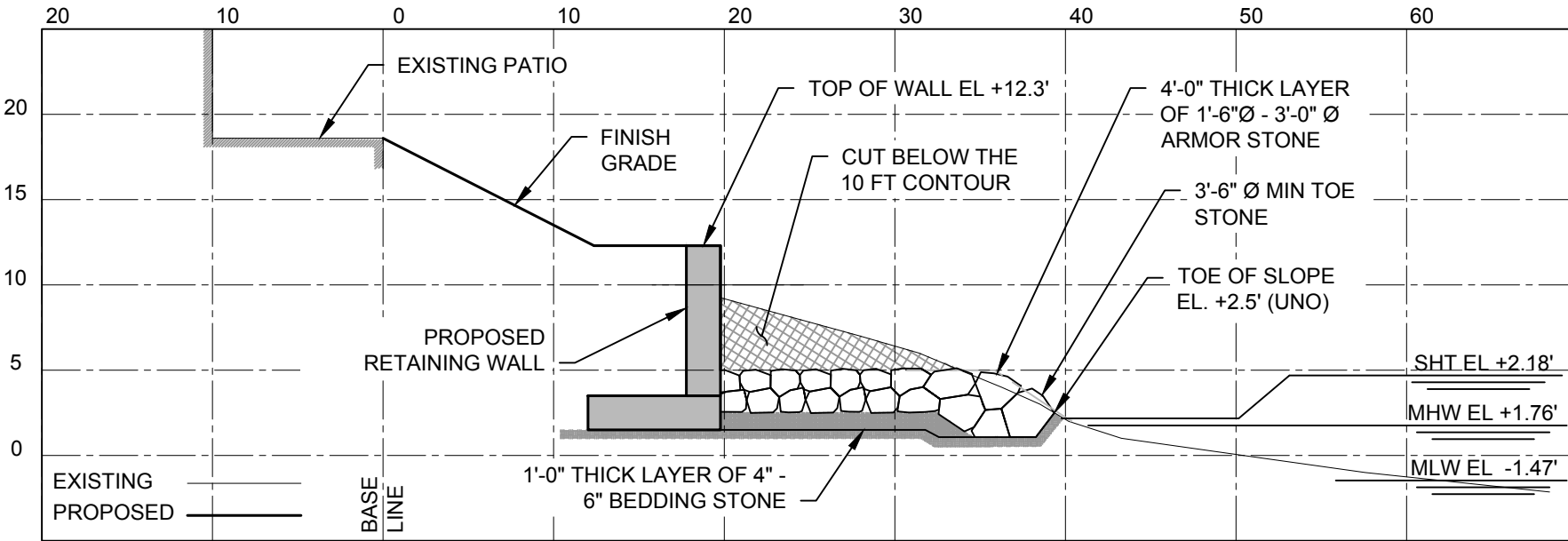
1" = 10'-0"

STATION START TO END	NET VOLUME (CY)		AREA (SF)		
	$((A_i + A_{i+1}) / 2) \times L / 27$	FILL / (CUT)	FILL	CUT	NET
0+00 TO 0+25	$((0 - 3) / 2) \times 25 / 27$	-1.4	183	0	183
0+25 TO 0+50	$((-3 + 76) / 2) \times 25 / 27$	33.8	341	-11	330
0+50 TO 0+75	$((76 - 9) / 2) \times 25 / 27$	31.0	266	-83	183
0+75 TO 1+00	$((-9 - 9) / 2) \times 25 / 27$	-8.3	40	-130	-90
1+00 TO 1+25	$((-9 - 31) / 2) \times 25 / 27$	-18.5	0	-224	-224
1+25 TO 1+50	$((-31 - 33) / 2) \times 25 / 27$	-29.6	0	-452	-452
DOCK	N/A	N/A	N/A	N/A	1112
TOTALS		7.0	830	-900	1042.0



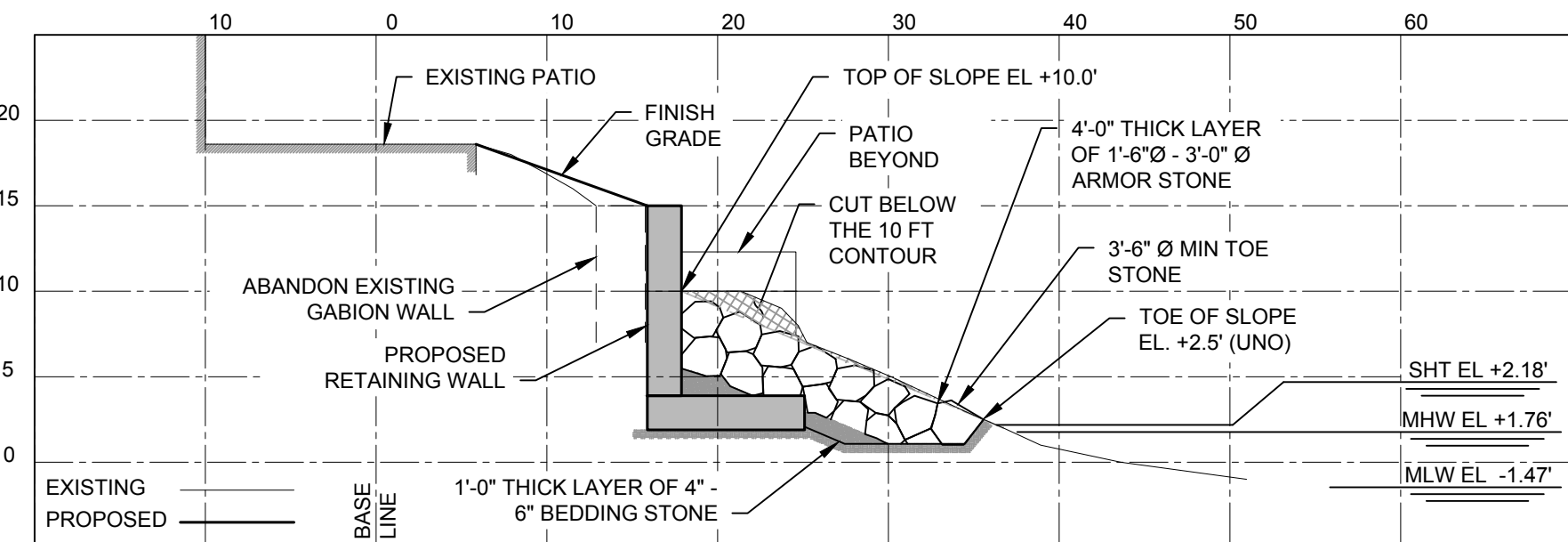
STATION 0 + 50

1" = 10'-0"



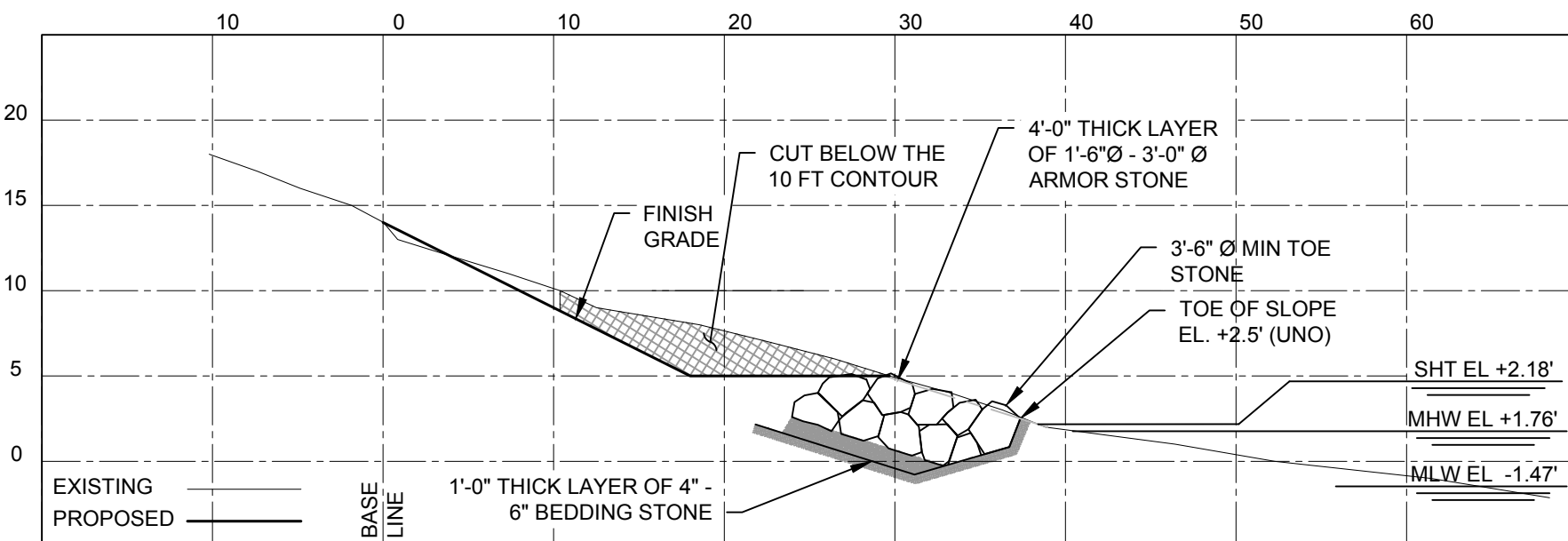
STATION 1 + 25

1" = 10'-0"



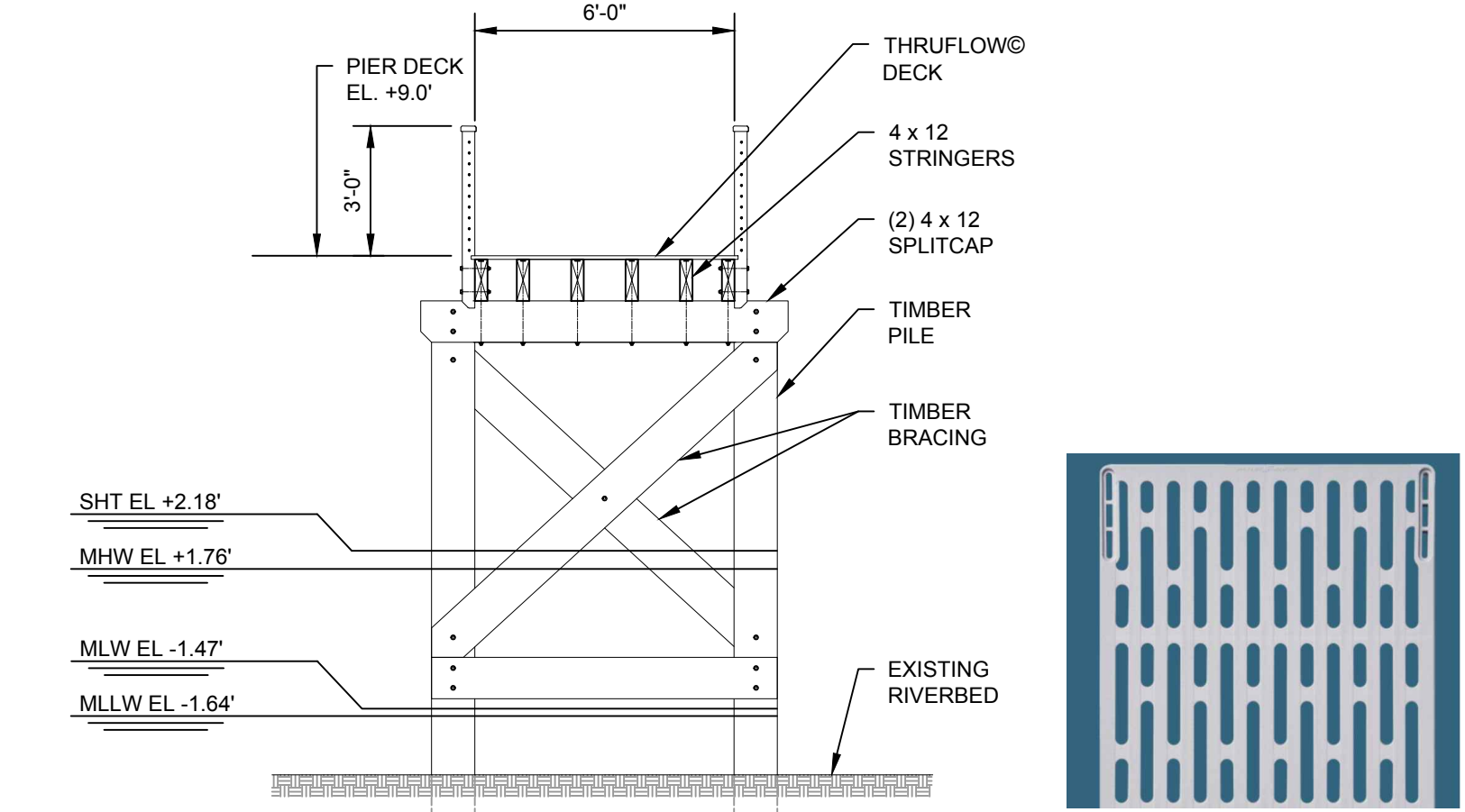
STATION 0 + 75

1" = 10'-0"



STATION 1 + 50

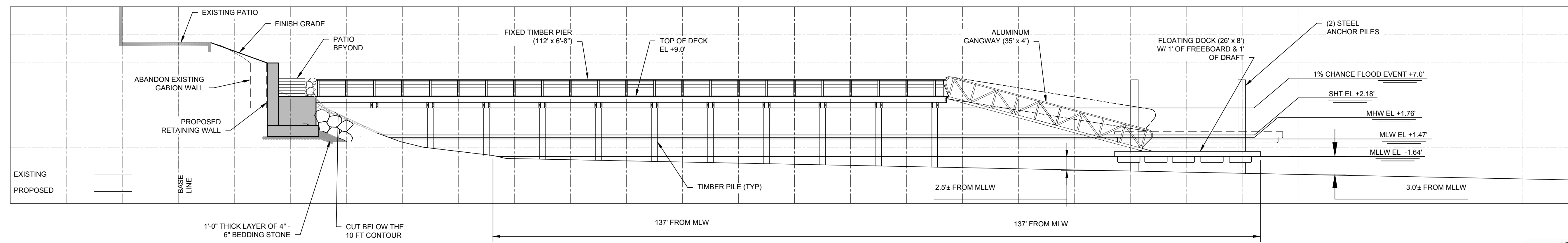
1" = 10'-0"



TYPICAL SECTION THRU PIER

1" = 4'-0"

- NOTES:
- FIXED PIER, GANGWAY, AND DOCK TO HAVE THRUFLOW® DECK WITH 43% SUNLIGHT PENETRATION



STATION 0 + 84.8

1" = 10'-0"

3	10/6/2023	PER VILLAGE COMMENTS
2	6/3/2022	UPDATED SECTIONS AND VOLUME CALCULATIONS
1	4/20/2022	REVISED SECTIONS

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DRAWING:
SECTIONS & ELEVATIONS

DATE: 8/1/2023 PROJECT NO: 2022009 DRAWING NO: SEA-201



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