## Maine Maritime Academy Castine, Maine

## Pier Upgrades and Waterfront Improvements Project March 15, 2024 ADDENDUM NO. 5

Prospective bidders and all concerned are hereby advised of the following changes/modifications in the Maine Maritime Academy Waterfront Campus Pier Upgrades and Waterfront Improvements Issued-for-Bidding Drawings and Project Manual dated January 26, 2024 and are hereby requested to change their copies accordingly.

Addendum No. 5 consists of 8 re-issued IFB Drawing Sheets for a total of 9 pages, including this cover sheet. Subsequent addendum will address the outstanding bidder questions and revisions to the IFB Drawing Set and the IFB Project Manual.

Submit written questions during the bid phase via email to Jake Jacobs with cc to Cheryl Coviello.

Jake.Jacobs@collierseng.com

Cheryl.Coviello@gza.com

Make the following changes to the Bidding Documents, Project Manual and Specifications:

## **REVISIONS TO IFB DRAWINGS**

**REPLACE** the following IFB Drawing Sheets with the attached. See each re-issued drawing sheet for revisions.

- 1. G-002 rev 3 Drawing Sheet Index
- 2. S-116 rev 2 Pier Deck Plank Plan
- 3. S-123 rev 1 Pier Sections 3 Section D Type 4A Cap
- 4. S-124 rev 1 Pier Sections 3 Section E Type 4B Cap
- 5. S-132 rev 2 Pier Pile Details
- 6. S-143 rev 1 Pier Pile Cap Details Type 2A & 2D
- 7. S-153 rev 1 Pre-Cast Deck Plank Details
- 8. S-160 rev 1 Brow Plan, Sections and Details

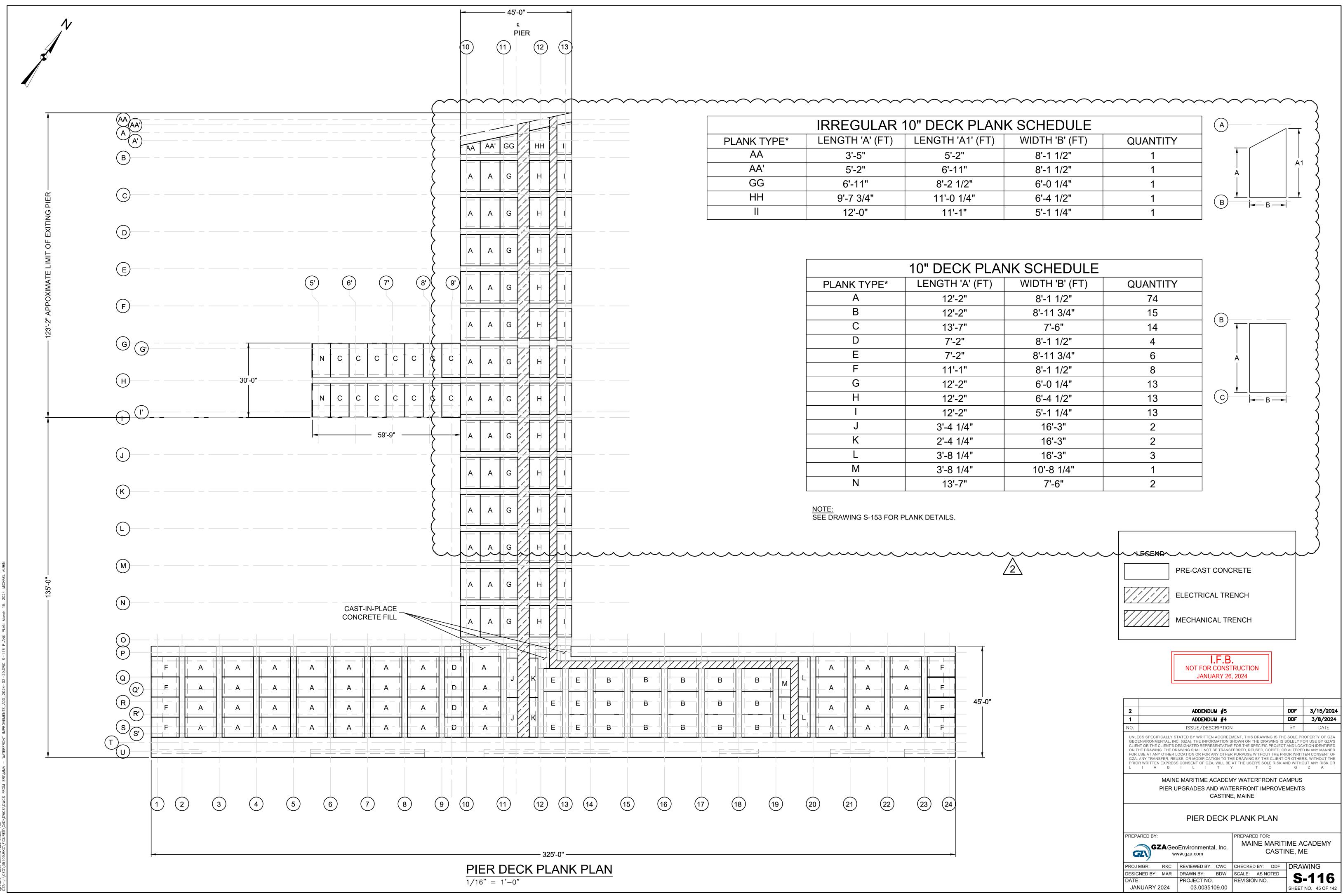
DRAWING SHEET INDEX						
SHEET NO.	DRAWING NO.	DRAWING TITLE	Revision/Date			
	<u>GENERAL</u>					
		COWER SHEET				
2	G-002	DRAWING SHEET INDEX	REV.3 ADD #5 3/15/2024			
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4	G-004	NOTES - 1				
5	G-005	NOTES - 2				
6	G-100	EXISTING CONDITIONS PLAN				
7	G-101	OVERALL WORK PLAN				
8	G-102	PHASING PLAN				
	<u>GEOTECHNICAL</u>					
9	B-101	SUBSURFACE EXPLORATION PLAN				
10	B-102	SUBSURFACE PROFILE A-A'				
11	B-103	SUBSURFACE PROFILE B-B'				
12	B-104	SUBSURFACE PROFILE C-C'				
13	B-105	SUBSURFACE PROFILE D-D'				
14	B-106	SUBSURFACE PROFILE E-E'				
15	B-107	SUBSURFACE PROFILE F-F'				
16	B-201	BORING LOGS - 1				
17	B-202	BORING LOGS - 2				
18	B-203	BORING LOGS - 3				
19	B-204	BORING LOGS - 4				
20	B-205	BORING LOGS - 5				
21	B-206	BORING LOGS - 6				
	CIVIL					
22	C-001	SITE NOTES, SYMBOLS AND ABBREVIATIONS	REV.2 ADD #4 3/8/2024			
23	C-101	DREDGE PLAN				
24	C-201	GRADING & UTILITY PLAN A				
25	C-202	GRADING & UTILITY PLAN B	REV.1 ADD #3 3/1/2024			
26	C-301	EROSION AND SEDIMENTATION CONTROL PLAN				
27	C-302	DREDGE SECTIONS				
28	C-701	SITE CONSTRUCTION DETAILS				
29	C-702	SITE CONSTRUCTION DETAILS	REV.1 ADD #3 3/1/2024			

		DRAWING SHEET INDEX	1			1
SHEET NO.	DRAWING NO.	DRAWING TITLE	Revision/Date		SHEET NO.	DRAWING NO
20	STRUCTURAL	EXISTING WATERFRONT STRUCTURES PLAN			407	MECHANICAL
30 31	S-101 S-102	WATERFRONT STRUCTURES DEMOLITION AND REMOVAL PLAN	REV.1 ADD #3 3/1/2024		107 108	M-001 M-101
32	S-102	EXISTING PIER SECTIONS	, , -		109	M-200
33	S-104	WATERFRONT STRUCTURES LAYOUT PLAN	REV.1 ADD #3 3/1/2024		110	M-201
34	S-105	WEST BULKHEAD AND RETAINING WALL PLAN - 1	REV.1 ADD #3 3/1/2024		111	M-202
35	S-106	WEST BULKHEAD AND RETAINING WALL PLAN - 2	REV.1 ADD #3 3/1/2024		112	M-203
36	S-107	WEST BULKHEAD AND RETAINING WALL SECTIONS - 1	REV.1 ADD #3 3/1/2024		113	M-204
37	S-108 S-109	WEST BULKHEAD AND RETAINING WALL SECTIONS - 2	REV.1 ADD #3 3/1/2024 REV.1 ADD #3 3/1/2024		114 115	M-205 M-301
39	S-109	WEST BULKHEAD AND RETAINING WALL DETAILS - 2			116	M-302
40	S-111	WEST BULKHEAD AND RETAINING WALL DETAILS - 3			117	M-401
41	S-112	EAST BULKHEAD REPAIR SECTION			118	M-501
42	S-113	PIER LAYOUT PLAN	REV.1 ADD #3 3/1/2024		119	M-701
43	S-114		REV.1 ADD #3 3/1/2024		120	M-702
	\$115~~	RIER FRAMING PLAN	REV:1 ADD #3 3/1/2024 REV.3 ADD #5 3/15/2024	$\overline{}$	121	M-703
45	S-116		BEN 1 ADD #3 3/15/2024	$\mathcal{A}$	122 123	M-704 M-801
47	S-118	SOUTH EDGE BEAM ELEVATION AND SECTIONS		/3	125	ELECTRICAL
48	S-119	NORTH EDGE BEAM ELEVATION AND SECTIONS			124	E-001
49	S-120	PIER SECTIONS - 1 SECTION A - TYPE 1 CAP	REV.2 ADD #4 3/8/2024		125	E-101
50	S-121	PIER SECTIONS - 2 SECTION B - TYPE 2 CAP	REV.2 ADD #4 3/8/2024		126	E-102
	<u>\$122</u>	PIER SECTIONS-3 SECTION C TYPE 5 CAP	REV.2 ADD #4 3/8/2024	<b>٦</b>	127	E-201
52	S-123	PIER SECTIONS - 4 SECTION D - TYPE 4A CAP	REV.3 ADD #5 3/15/2024	ζ	128	E-202
53	S-124	PIER SECTIONS - 5 SECTION E - TYPE 4B CAP	REV.3 ADD #5 3/15/2024		129 130	E-203 E-204
55	S-126	PIER SECTIONS - 7 SECTION G - TYPE 4A/4B @ E. TRENCH	REV.2 ADD #4 3/8/2024	/3	130	E-204
56	S-127	PIER SECTIONS - 8 SECTION H - TYPE 5A CAP	REV.2 ADD #4 3/8/2024		132	E-301
57	S-128	PIER SECTIONS - 9 SECTION I - TYPE 5B CAP	REV.2 ADD #4 3/8/2024		133	E-401
58	S-129	PIER SECTIONS - 10 SECTION J - TYPE 5A/5B @ M. TRENCH			134	E-501
59	S-130 *	PIER SECTIONS - 11 SECTION K - PIER STEM TO T-HEAD			135	E-701
60	S-131 *	PIER SECTIONS - 12 SECTION X (SPARE SHEET)			136	E-702
61	S-132 *	PIER PILE DETAILS	REV.2 ADD #4 3/8/2024		137	E-703
62 63	S-133 S-134	PIER PILE AND ROCK ANCHOR DETAILS PIER PILE TABLE			138	E-801 ARCHITECTURAL
64	S-134	PRECAST PILE CAP DETAILS - TYPE 1			139	A-001
65	S-136	PRECAST PILE CAP DETAILS - TYPE 1A				
66	S-137	PRECAST PILE CAP DETAILS - TYPE 2			140	A-101 A-201
67	S-138	PRECAST PILE CAP DETAILS - TYPE 3			141	A-201 A-501
68	S-139	PRECAST PILE CAP DETAILS - TYPE 5			112	
69	S-140 *	C.I.P. PILE CAP DETAILS - TYPE 4A/4B C.I.P. PILE CAP DETAILS - TYPE 5A				
70	S-141	C.I.P. PILE CAP DETAILS - TYPE 5A				
71	S-143 *	C.I.P. PILE CAP DETAILS - TYPE 2A/2D	REV.3 ADD #5 3/15/2024			
- Jan	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	CLP.PULP CAP BETAKE ~ TYPE 28/2C				
74	S-145 *	SOUTH EDGE BEAM DETAILS				
75	S-146 *	NORTH EDGE BEAM DETAILS				
76	S-147 *	EDGE BEAM DETAILS -1				
77	S-148 * S-149	EDGE BEAM DETAILS - 2 PIER PILE CAP AND BEAM DETAILS - 1				
78	S-149	PIER PILE CAP AND BEAM DETAILS - 2				
80	S-151 *	PIER PILE CAP AND BEAM DETAILS - 3				
	\$152	RIER PILE CAP AND BEAM DETAILS 4		$\sim$		
82	S-153 *	DECK PLANK DETAILS	REV.3 ADD #5 3/15/2024	)/3		
83~~	<u>~\$154</u>	PBP CAST UTILITY IREMOLIDE TAKE	BPV.2/ADD/#43/8/2024			
84	S-155	MOORING & BREASTING PLATFORMS REPAIRS AND MODIFICATIONS - 1				
85 86	S-156 * S-157	MOORING & BREASTING PLATFORMS REPAIRS AND MODIFICATIONS - 2 MISCELLANEOUS DETAILS - 1				
87	S-157	MISCELLANEOUS DETAILS - 2				
	\$159*	MISCELLANEQUE DETAILS 3		<b>~</b> ^		
89	S-160 *	BROW PLAN, SECTIONS, AND DETAILS	REV.3 ADD #5 3/15/2024	$\left( \right) / 3 $		
<u></u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	EEMDEB & KSPEM SECTIONS AND DETAILS		<u> </u>		
91	S-162 *	TIMBER FENDER SYSTEM PILES AND DETAILS				
92	S-163	MOORING DOLPHINS LAYOUT PLAN				
93	S-164					
94	S-165	MOORING DOLPHIN SECTIONS - 1				
95 96	S-166 S-167	MOORING DOLPHIN SECTIONS - 2 MOORING DOLPHIN PILE AND ROCK ANCHOR DETAILS				
90	S-167	MOORING DOLPHIN DETAILS				
98	S-169	FLOATING DOCK REPAIRS AND MODIFICATIONS				
99	S-170	EAST FLOATING DOCKS - PLAN				
100	S-171	WEST FLOATING DOCKS - PLAN				
101	S-172	FLOATING DOCKS SECTIONS AND DETAILS - 1				
102	S-173	FLOATING DOCKS SECTIONS AND DETAILS - 2				
103	S-174	GANGWAYS AND CATWALK SECTIONS				
104	S-175					
105	S-176	FLOATING BREAKWATER PLAN, SECTION AND DETAILS				

DRAWING SHEET INDEX								
SHEET NO.	DRAWING NO.	DRAWING TITLE	Revision/Date					
	MECHANICAL							
107	M-001	MECHANICAL NOTES, SYMBOLS, AND ABBREVIATIONS						
108	M-101	BOILER PLANT - DEMOLITION						
109	M-200	MECHANICAL SITE PLAN - NEW WORK	REV.1 ADD #3 3/1/2024					
110	M-201	BOILER PLANT - NEW WORK						
111	M-202	STEAM VAULT - NEW WORK						
112	M-203	STEAM VAULT - NEW WORK - STRUCTURAL						
113	M-204	MECHANICAL TRENCH PLAN - NEW WORK						
114	M-205	MECHANICAL PIER PART PLAN - NEW WORK						
115	M-301	MECHANICAL TRENCH PROFILES - NEW WORK	REV.1 ADD #3 3/1/2024					
116	M-302	MECHANICAL SECTIONS - NEW WORK	REV.1 ADD #3 3/1/2024					
117	M-401	STEAM P&ID - DEMOLITION						
118	M-501	STEAM P&ID - NEW WORK	REV.1 ADD #3 3/1/2024					
119	M-701	MECHANICAL DETAILS						
120	M-702	MECHANICAL DETAILS						
121	M-703	MECHANICAL DETAILS						
122	M-704	MECHANICAL DETAILS	REV.1 ADD #3 3/1/2024					
123	M-801	MECHANICAL SCHEDULES	REV.1 ADD #3 3/1/2024					
	ELECTRICAL							
124	E-001	ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS						
125	E-101	ELECTRICAL DEMO - SITE AND PIER PLAN						
126	E-102	ELECTRICAL - ANDREWS HALL - DEMO						
127	E-201	ELECTRICAL SITE PART PLAN A	REV.1 ADD #3 3/1/2024					
128	E-202	ELECTRICAL SITE PART PLAN B	REV.1 ADD #3 3/1/2024					
129	E-203	ELECTRICAL PIER PART PLAN A	REV.1 ADD #3 3/1/2024					
130	E-204	ELECTRICAL OF SHIP UTILITY BUILDING						
131	E-205	ELECTRICAL - ANDREWS HALL - NEW WORK						
132	E-301	ELECTRICAL BUTTERFLY DIAGRAMS	REV.1 ADD #3 3/1/2024					
133	E-401	ELECTRICAL ONE-LINE EXISTING AND DEMO						
134	E-501	ELECTRICAL ONE-LINE DIAGRAMS	REV.1 ADD #3 3/1/2024					
135	E-701	ELECTRICAL DETAILS						
136	E-702	ELECTRICAL DETAILS	REV.1 ADD #3 3/1/2024					
137	E-703	ELECTRICAL DETAILS						
138	E-801	ELECTRICAL SCHEDULES	REV.1 ADD #3 3/1/2024					
	ARCHITECTURAL							
139	A-001	SHIP UTILITY STRUCTURAL & ARCHITECTURAL NOTES, SPECIFICATIONS, SYMBOLS AND ABBREVIATIONS						
140	A-101	SHIP UTILITY FLOOR PLAN						
141	A-201	SHIP UTILITY EXTERIOR ELEVATIONS						
142	A-501	SHIP UTILITY SECTIONS & DETAILS						

3		DDF	3/15/202				
2	ADDENDUM #4						3/8/2024
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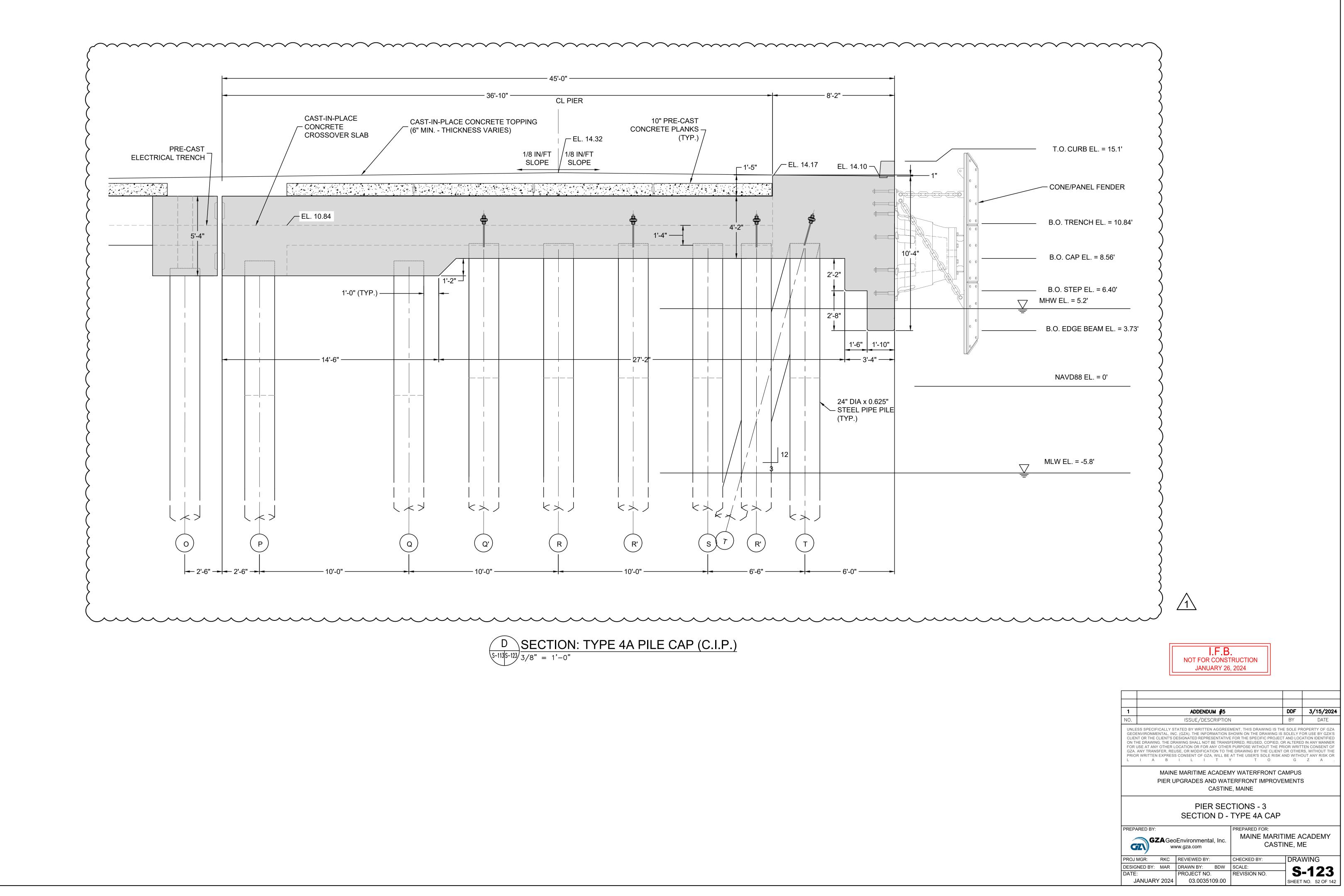
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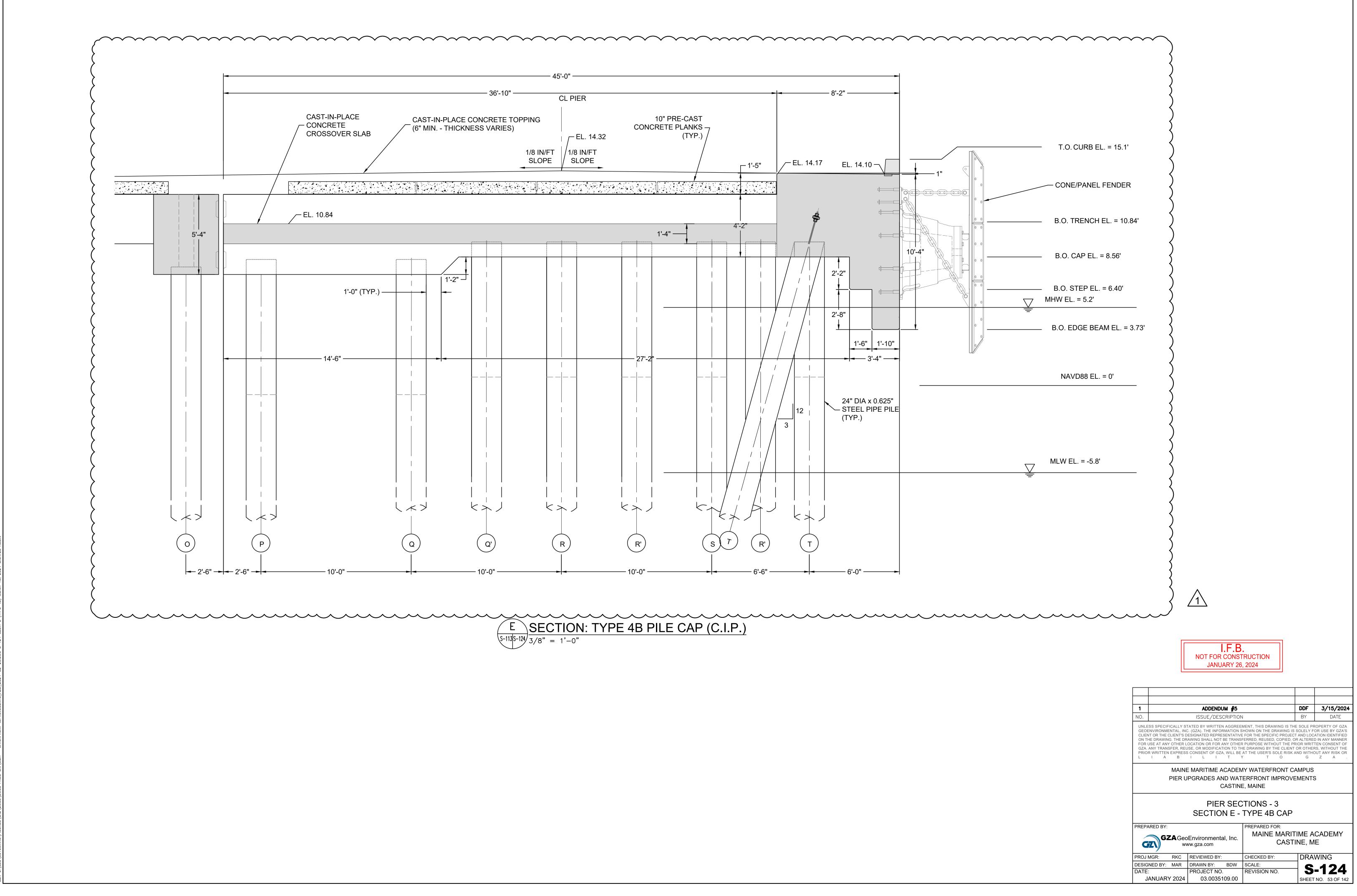


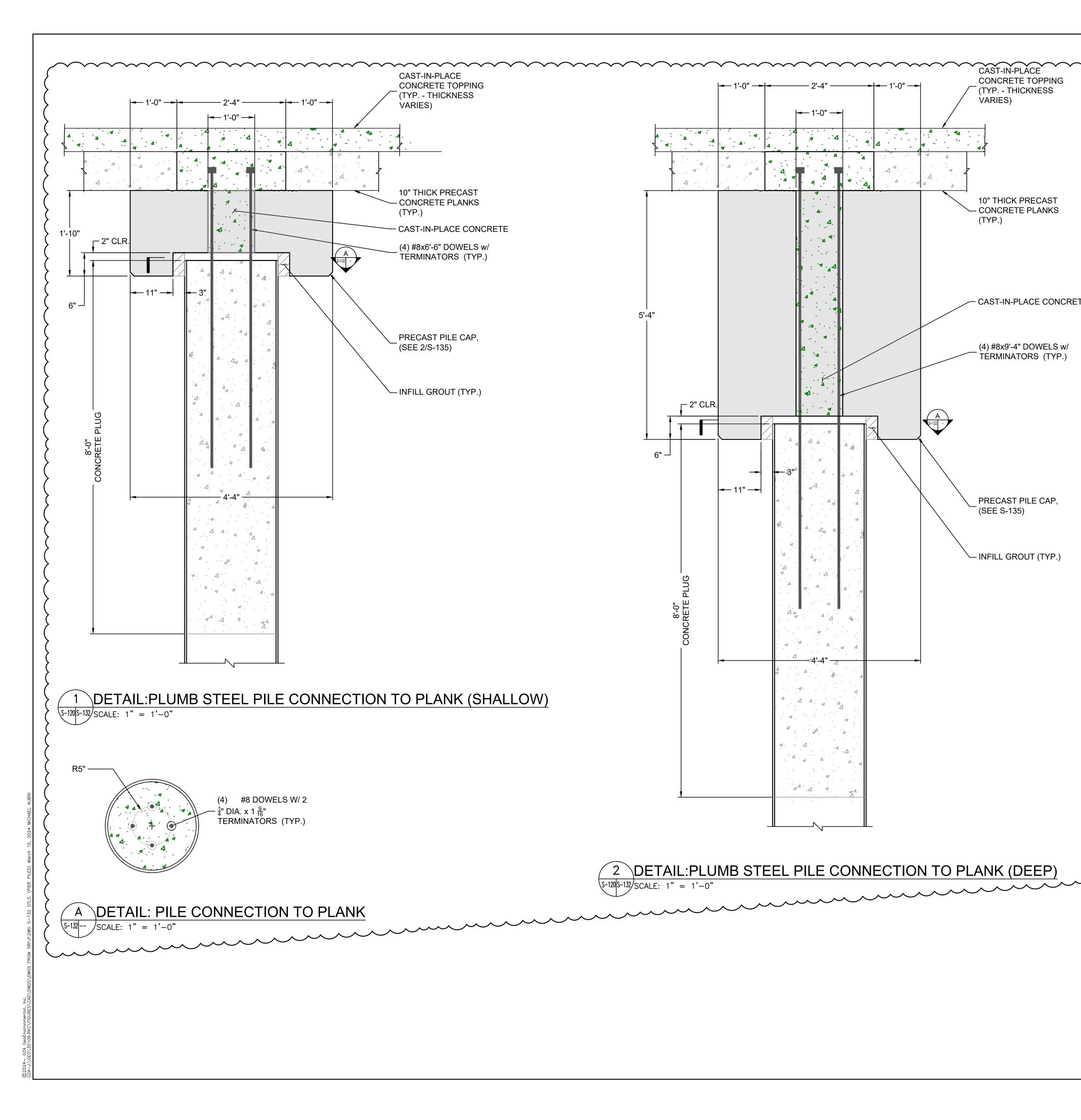
ECK PLAN	K SCHEDULE	
GTH 'A1' (FT)	WIDTH 'B' (FT)	QUANTITY
5'-2"	8'-1 1/2"	1
6'-11"	8'-1 1/2"	1
8'-2 1/2"	6'-0 1/4"	1
11'-0 1/4"	6'-4 1/2"	1
11'-1"	5'-1 1/4"	1

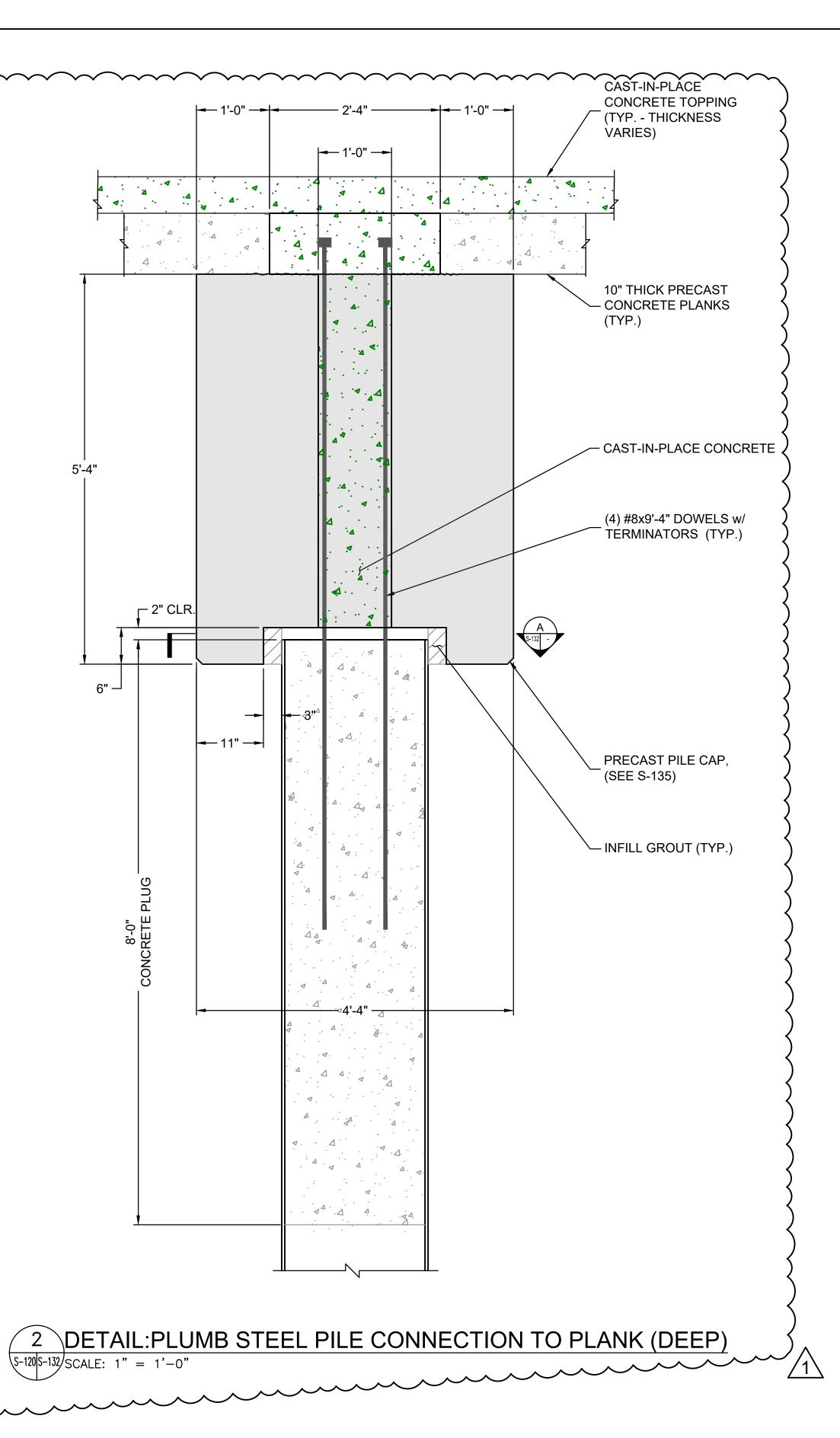
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DECK PLA	NK SCHEDULE	
IGTH 'A' (FT)	WIDTH 'B' (FT)	QUANTITY
12'-2"	8'-1 1/2"	74
12'-2"	8'-11 3/4"	15
13'-7"	7'-6"	14
7'-2"	8'-1 1/2"	4
7'-2"	8'-11 3/4"	6
11'-1"	8'-1 1/2"	8
12'-2"	6'-0 1/4"	13
12'-2"	6'-4 1/2"	13
12'-2"	5'-1 1/4"	13
3'-4 1/4"	16'-3"	2
2'-4 1/4"	16'-3"	2
3'-8 1/4"	16'-3"	3
3'-8 1/4"	10'-8 1/4"	1
13'-7"	7'-6"	2





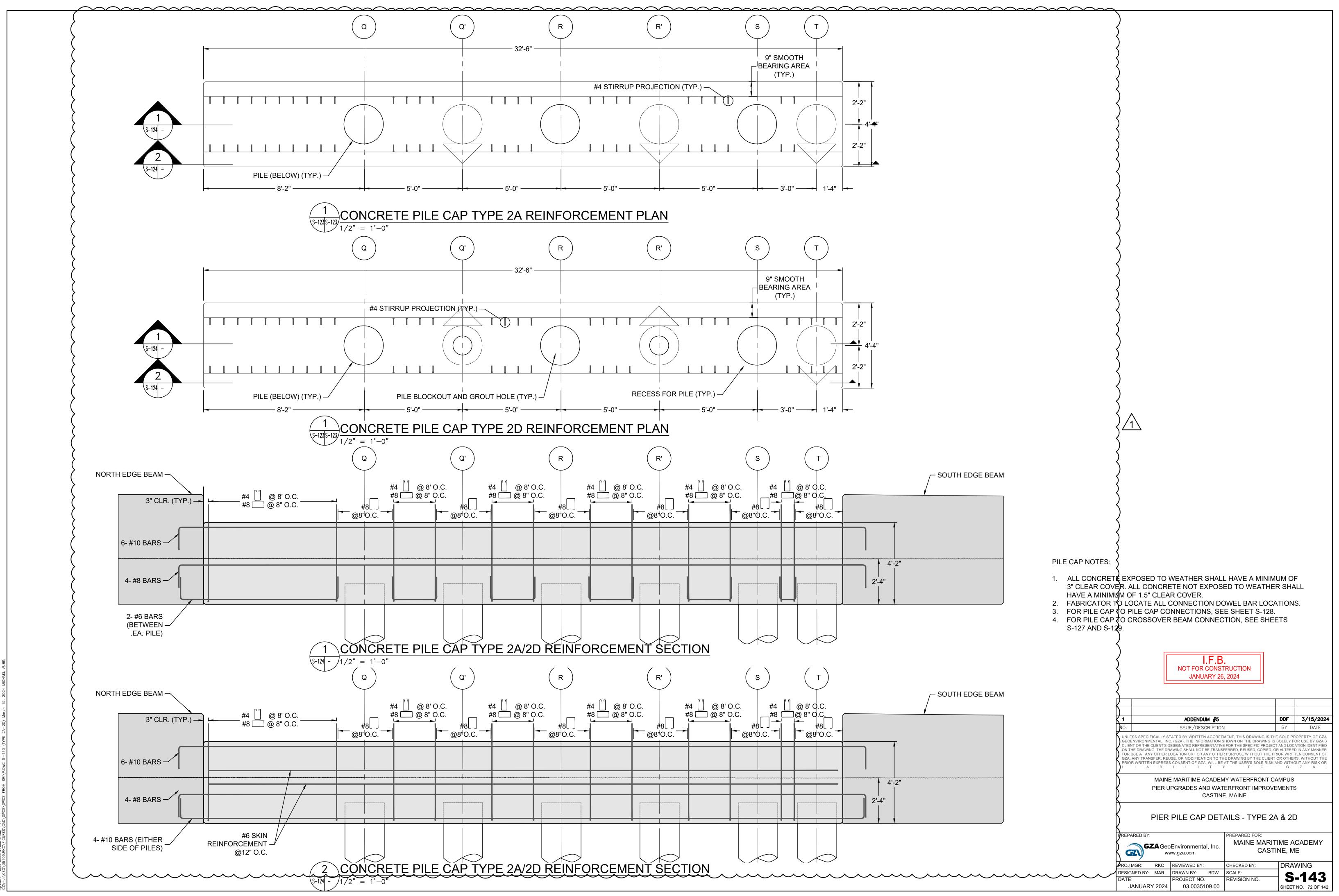


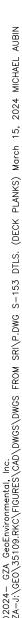


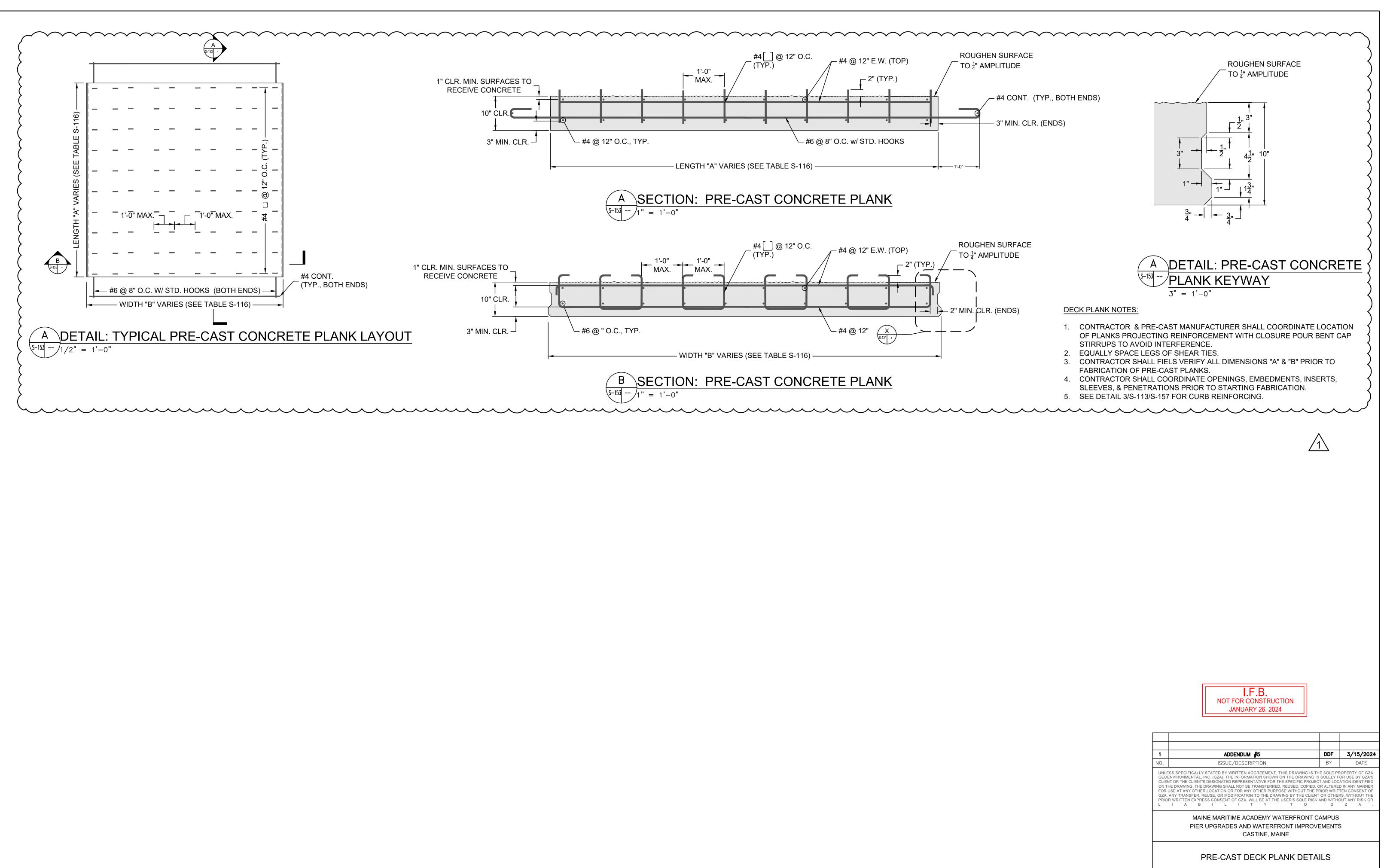
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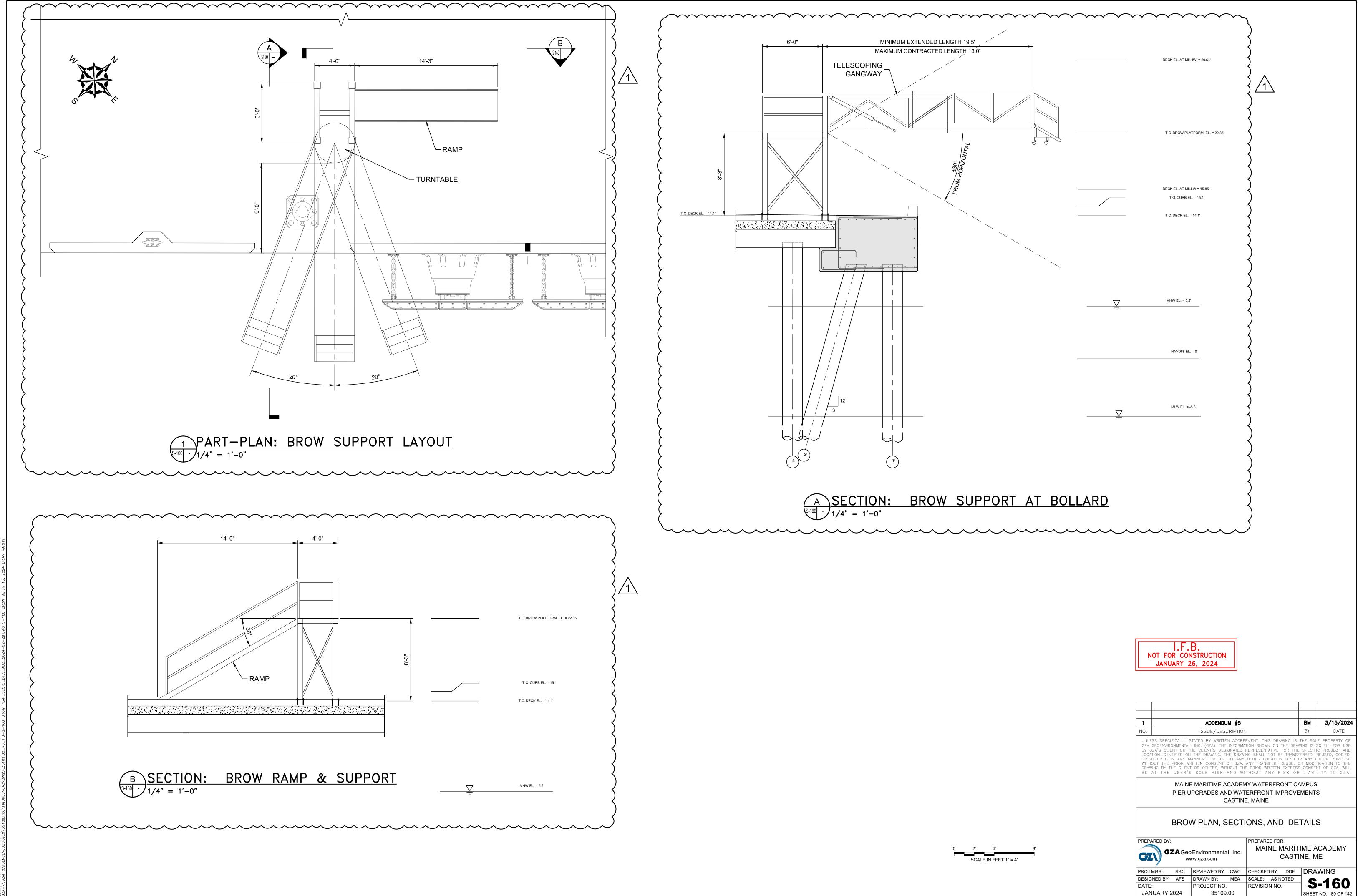
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1	ADDENDUM #5						BM	3/15/2024
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