



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

E05-22-11 South Shore Harbor Boat Slip Fire Protection Project
Flood Protection Authority - East

Project documents obtained from www.CentralBidding.com

16-May-2022 08:04:20 PM

**NOTE TO PERSPECTIVE BIDDERS CONTRACT FOR
SOUTHSHORE HARBOR – BOAT SLIP BUILDING FIRE PROTECTION SYSTEM**
Lakefront Management Authority
LH&J PROJECT No. 22-005

May 10th, 2022

Sealed bids will be received by the Lakefront Management Authority, at 6001 Stars & Stripes Blvd, Suite 219, New Orleans, LA 70126 until 2:00 p.m., CST, Wednesday the 18th of May 2022

ADDENDUM NO. 1

DRAWINGS

Remove Sheet C-100 dated 4-20-2022 and replace with sheet C-100 with Revision #1 dated 5/9/2022

Remove Sheet S-100 dated 4-20-2022 and replace with sheet S-100 with Revision #1 dated 5/9/2022

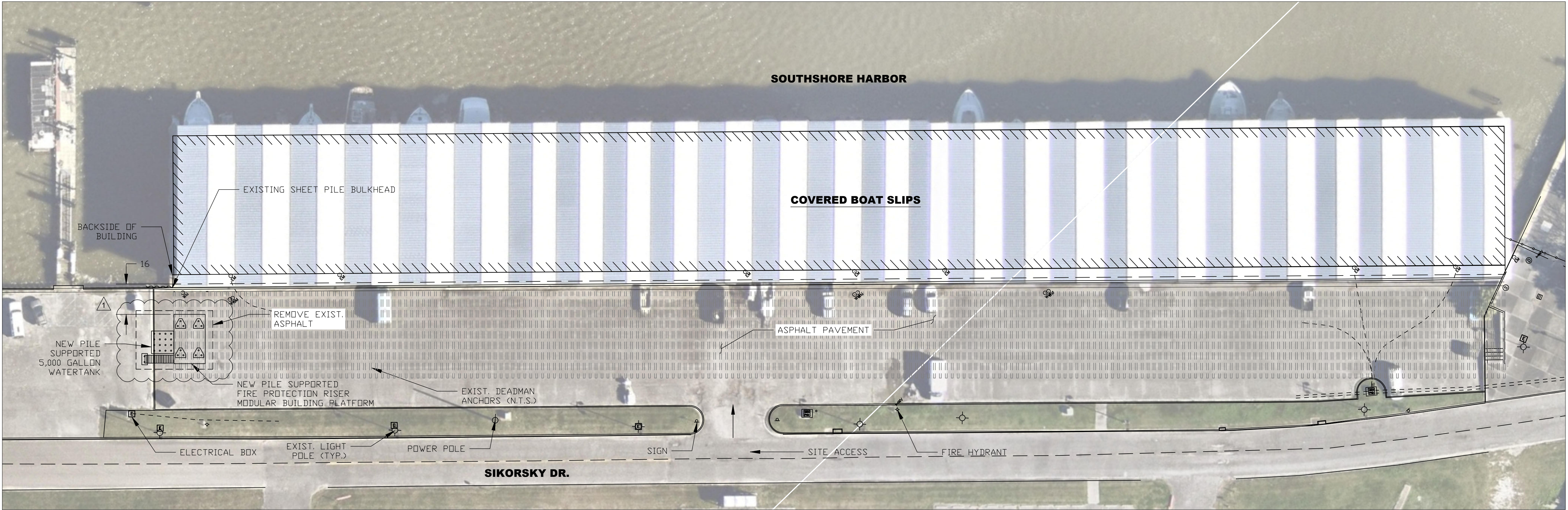
Remove Sheet S-101 dated 4-20-2022 and replace with sheet S-101 with Revision #1 dated 5/9/2022

Remove Sheet S-200 dated 4-20-2022 and replace with sheet S-200 with Revision #1 dated 5/9/2022

Remove Sheet S-201 dated 4-20-2022 and replace with sheet S-201 with Revision #1 dated 5/9/2022

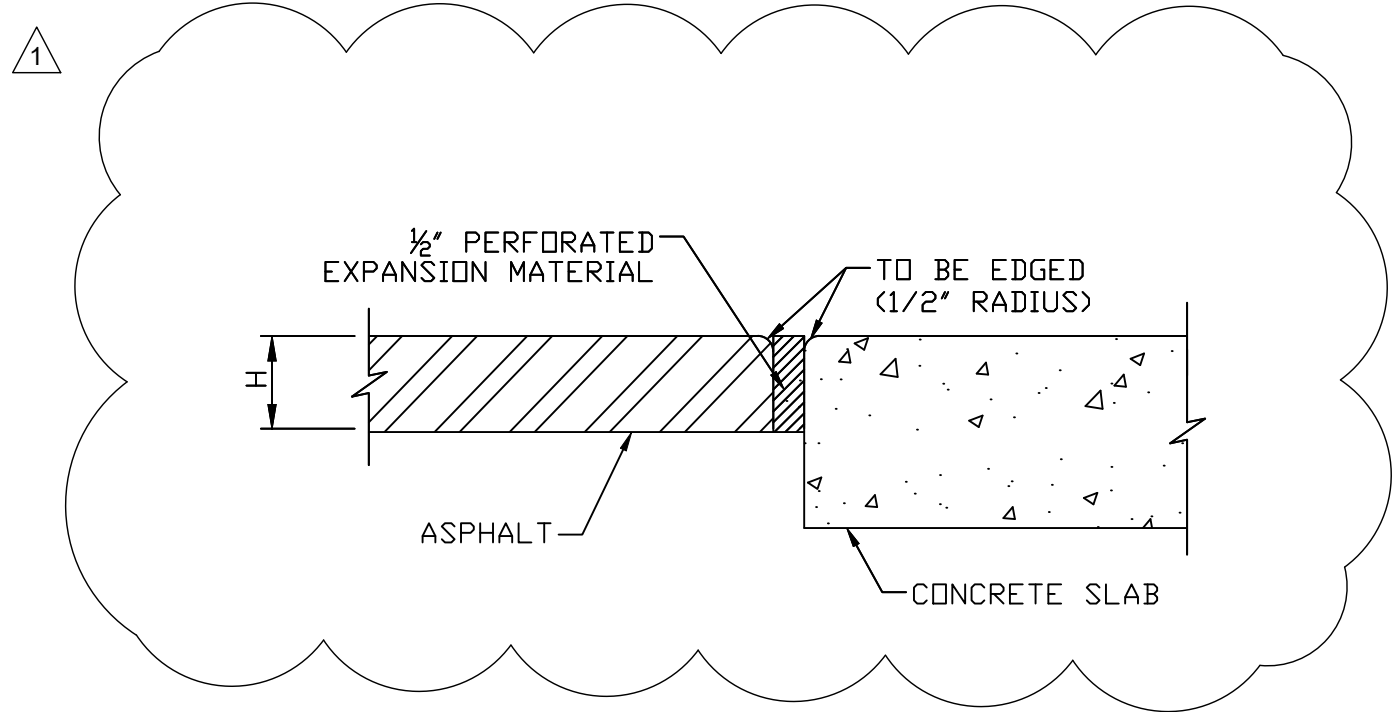
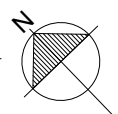
Remove Sheet FP-101 dated 4-11-2022 and replace with sheet FP-101 with Revision #1 dated 5/9/2022

END OF ADDENDUM NO.1

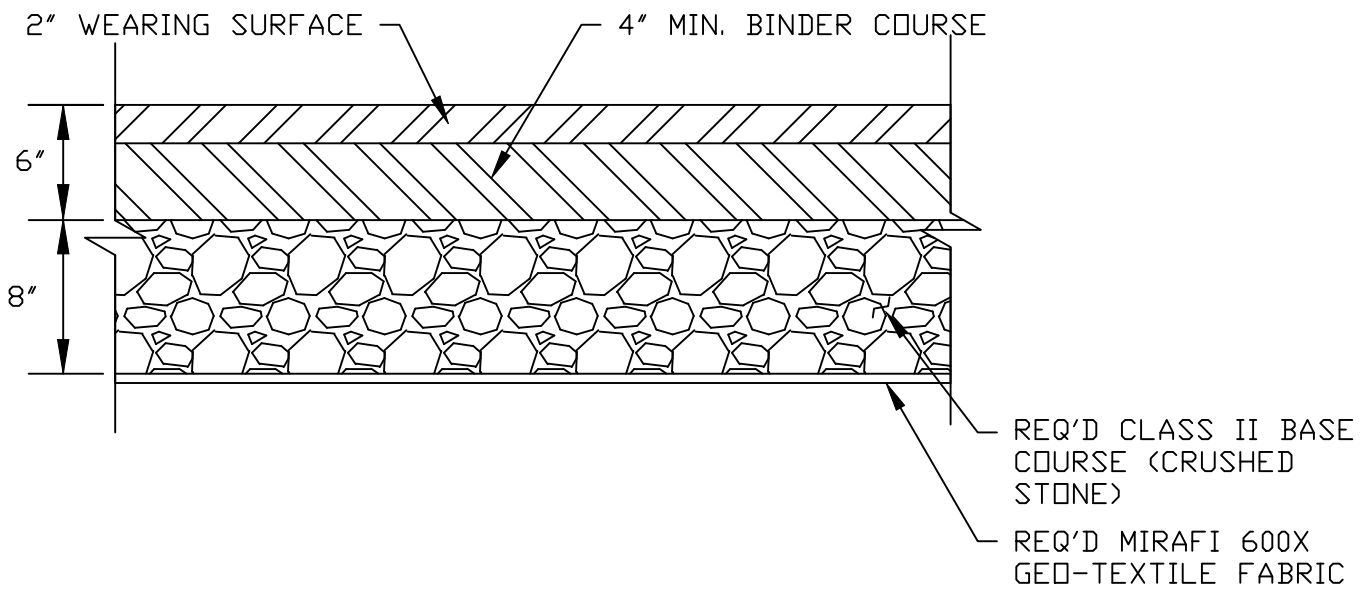


NOTE:
1. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES, DEADMAN ANCHORS, AND OTHER OBSTRUCTIONS BEFORE DRIVING PILES.

SITE PLAN
SCALE: 1" = 30'

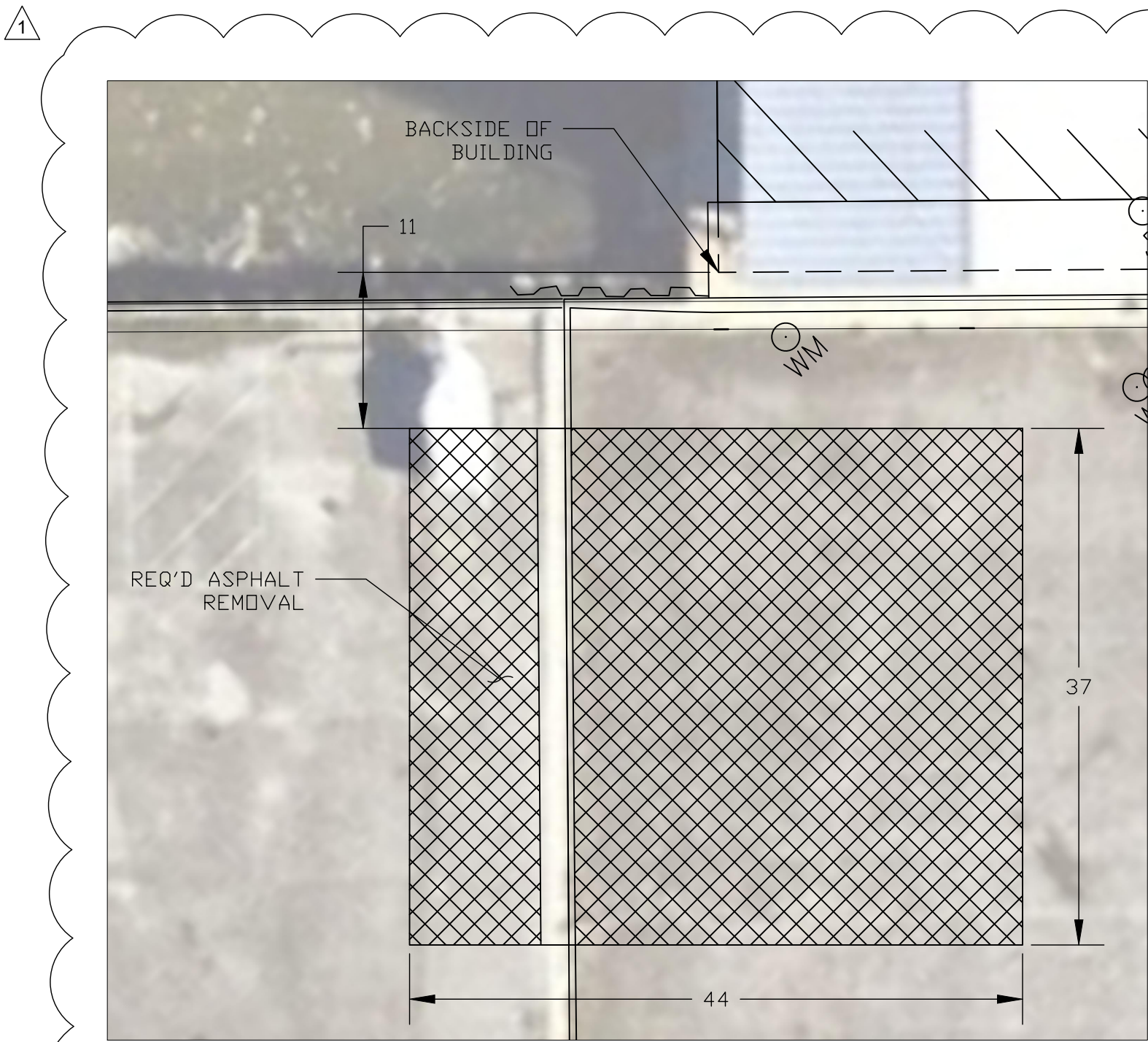


EXPANSION JOINT SECTION
SCALE: N.T.S.

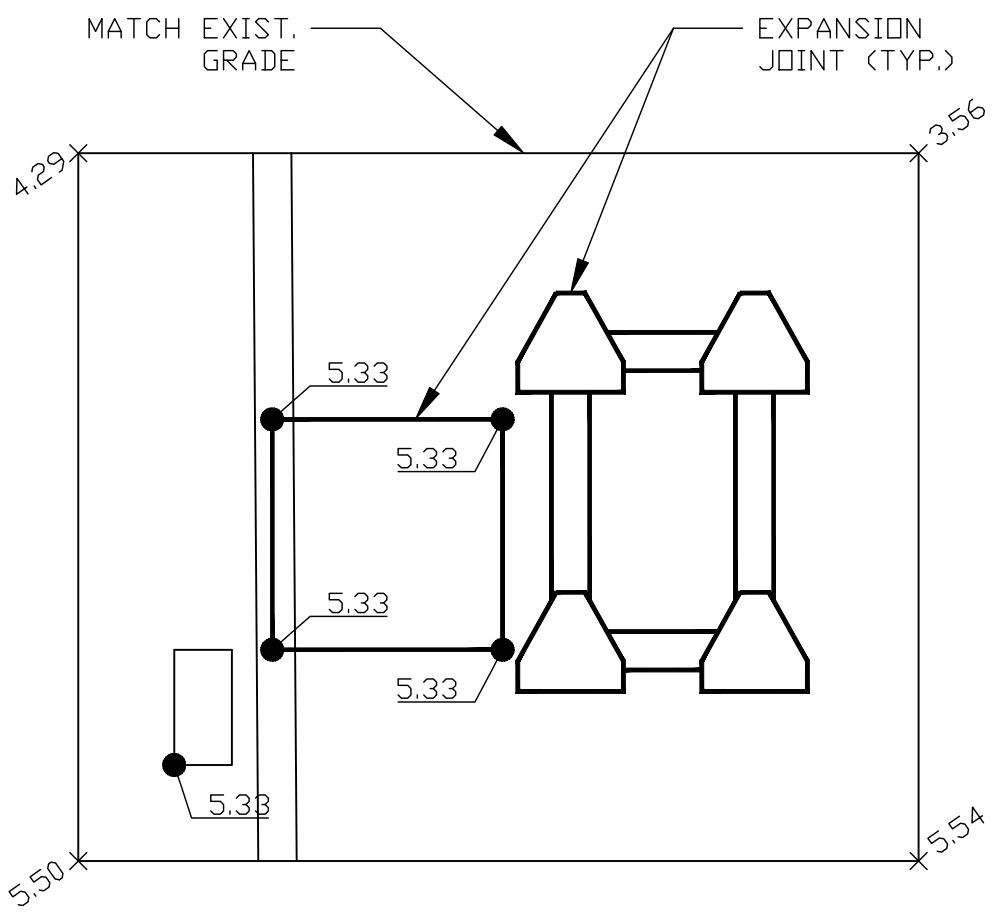


ASPHALT SECTION
SCALE: N.T.S.

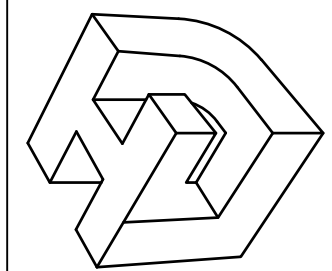
LEGEND	
	EXIST. POWER OR TELEPHONE POLE
	EXIST. LIGHT POLE
	EXIST. SIGN
	EXIST. DROP INLET
	EXIST. FIRE HYDRANT
	EXIST. ELECTRICAL BOX
	EXIST. GENERATOR PAD
	EXIST. CATCH BASIN
	EXIST. DRAINAGE MANHOLE
	EXIST. SEWER MANHOLE
	EXIST. WATER VALVE
	EXIST. ELECTRIC METER
	EXIST. WATER METER
	CENTER OF ROADWAY
	UNDERGROUND ELECTRICAL LINE
	EXIST. SHEET PILE
	COVERED BOAT SLIP BUILDING



DEMOLITION PLAN
SCALE: 1" = 10'



NEW ASPHALT PLAN
SCALE: 1" = 10'



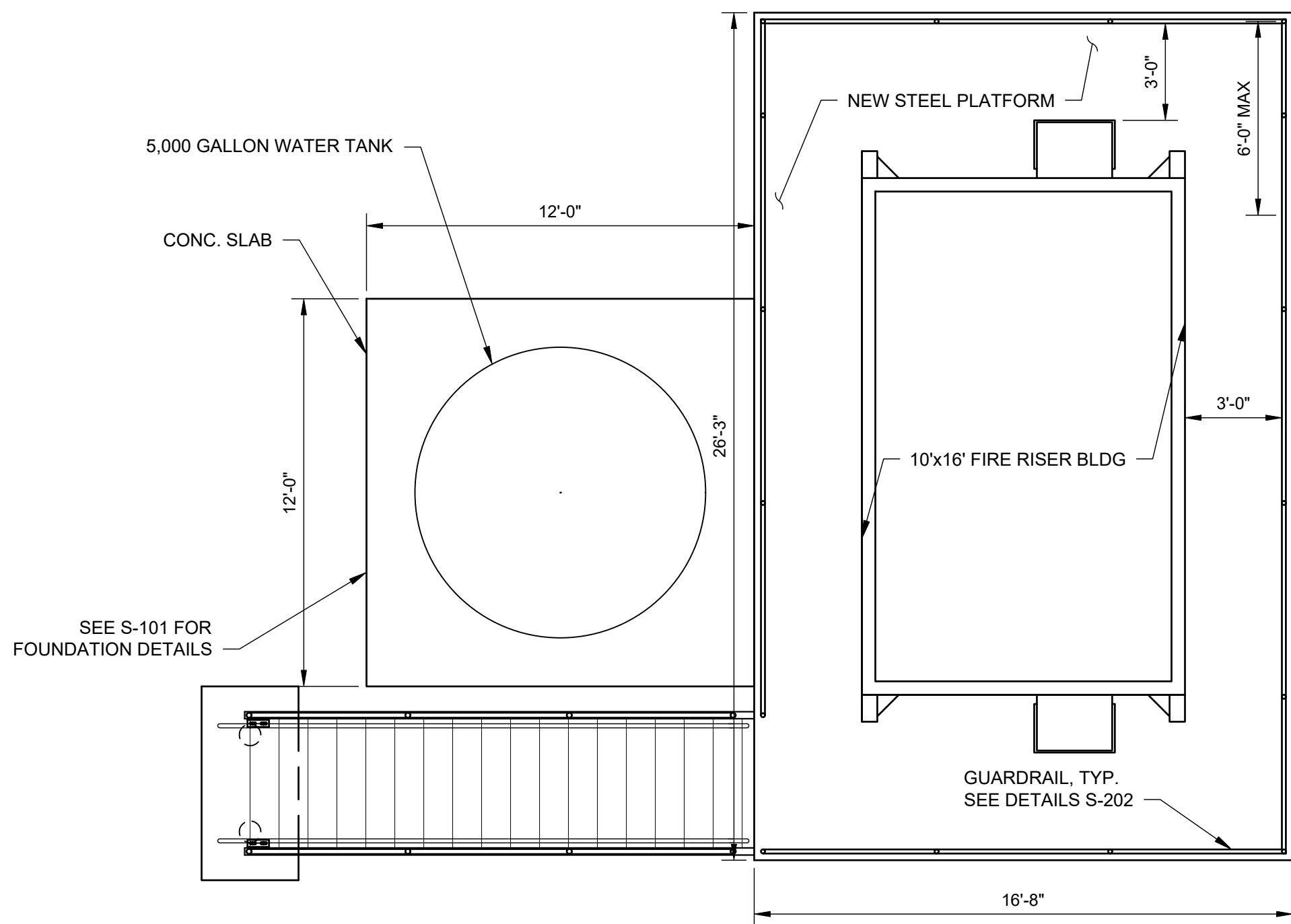
SEAL

REV. NO.	DATE
1	5/9/2022

SOUTHSHORE HARBOR - BOAT SLIP
FIRE PROTECTION PLANS

THIS SHEET SITE PLAN	CHECKED BY BNC	APPROVED BY BNC
	DRAWN BY BNC	

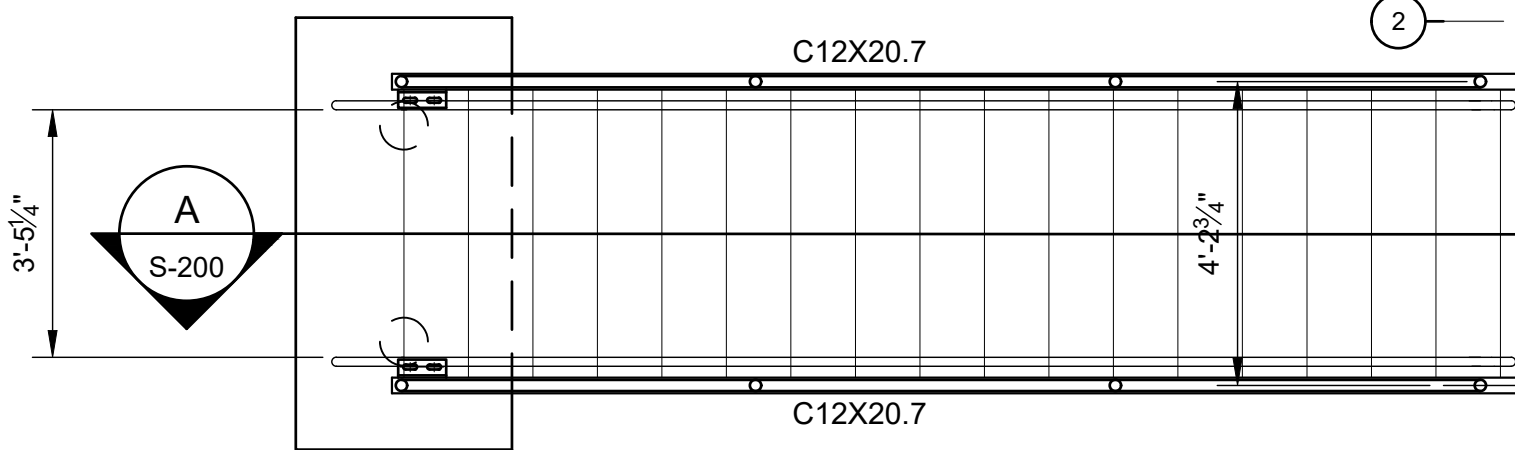
PROJ. NO.	22-005
DATE	04-20-2022
SHEET NO.	



OVERALL PLAN VIEW
SCALE: 1/4" = 1'-0"

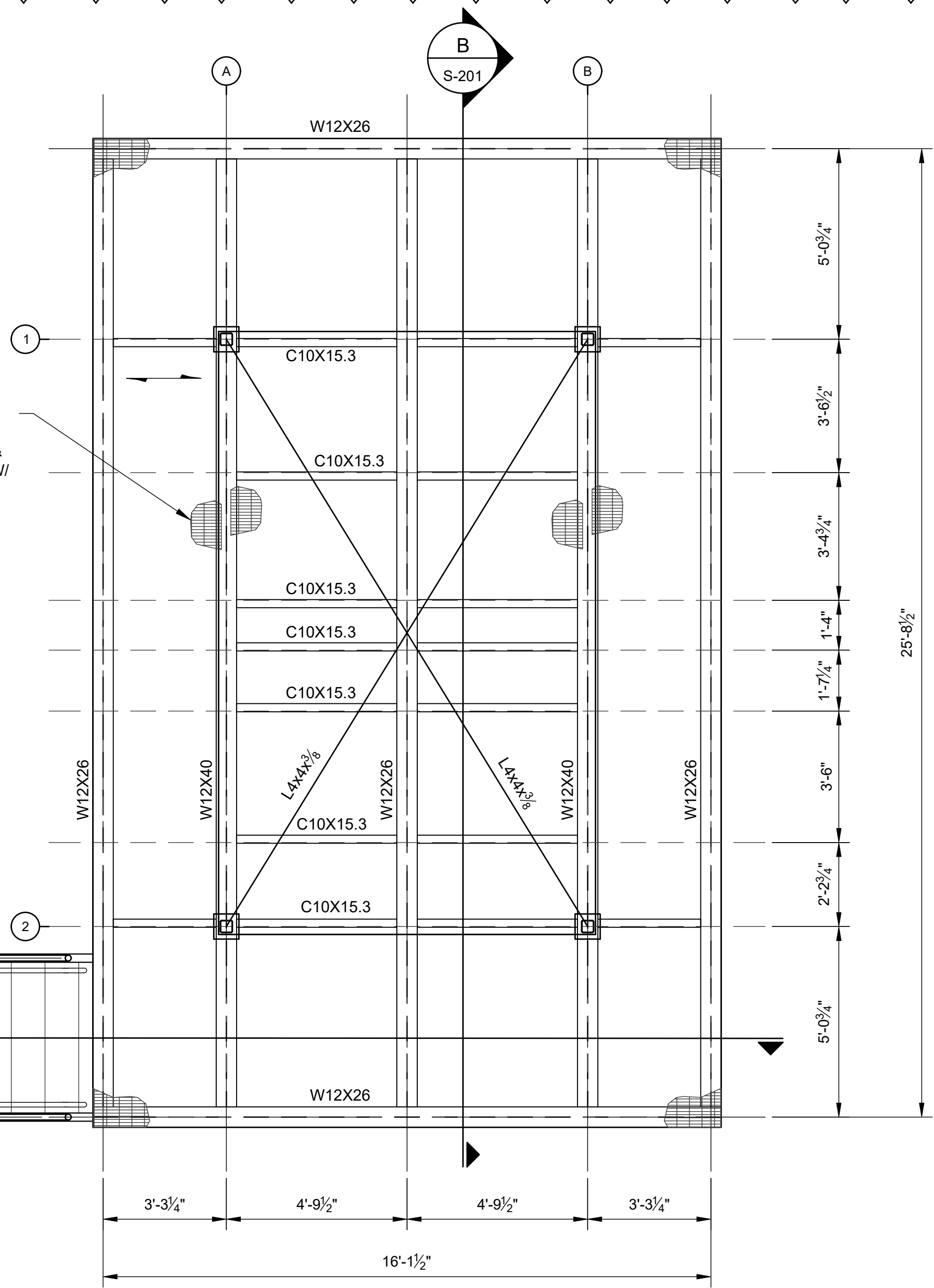


1 1/2"x3/16" @ 1 3/16" SPACING WELDED SERRATED GALV. STEEL BAR GRATING W/ CROSS BARS @ 4" O.C. (McNICHOLS CO. SERIES GW-150 OR APPROVED EQUAL) Banded at Edges & Openings. ——— INDICATES SPAN DIRECTION. ATTACH W/ C.R.S. 1/4"Ø (MIN.) SELF-DRILLING FASTENERS (INCLUDING WASHER) & C.R.S. SADDLE CLIPS @18" O.C.



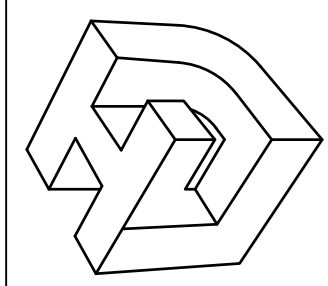
PLAN NOTES

1. TOP OF STEEL ELEVATION (BOTTOM OF GRATING) = +15.22' NAVD 88.



FRAMING PLAN
SCALE: 3/8" = 1'-0"

LINFIELD, HUNTER & JUNIUS, INC.
PROFESSIONAL ENGINEERS, ARCHITECTS
AND SURVEYORS
3608 18th Street, Suite 200
Metairie, Louisiana 70002



SEAL

REV. NO.	DATE
1	5/9/2022

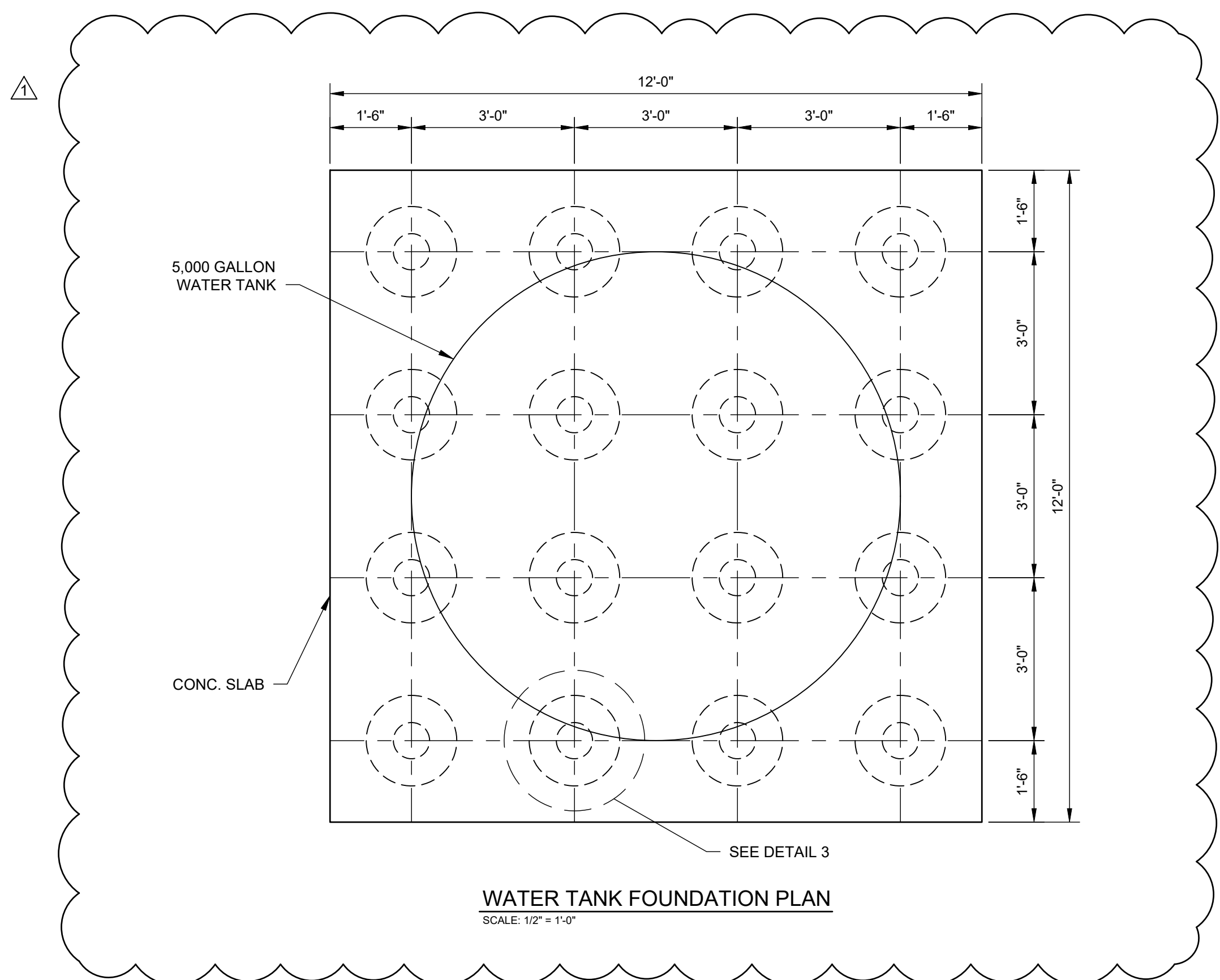
SOUTHSHORE HARBOR - BOAT SLIP
FIRE PROTECTION PLANS

THIS SHEET PLATFORM FRAMING PLAN	CHECKED BY LHU	APPROVED BY LHU
-------------------------------------	-------------------	--------------------

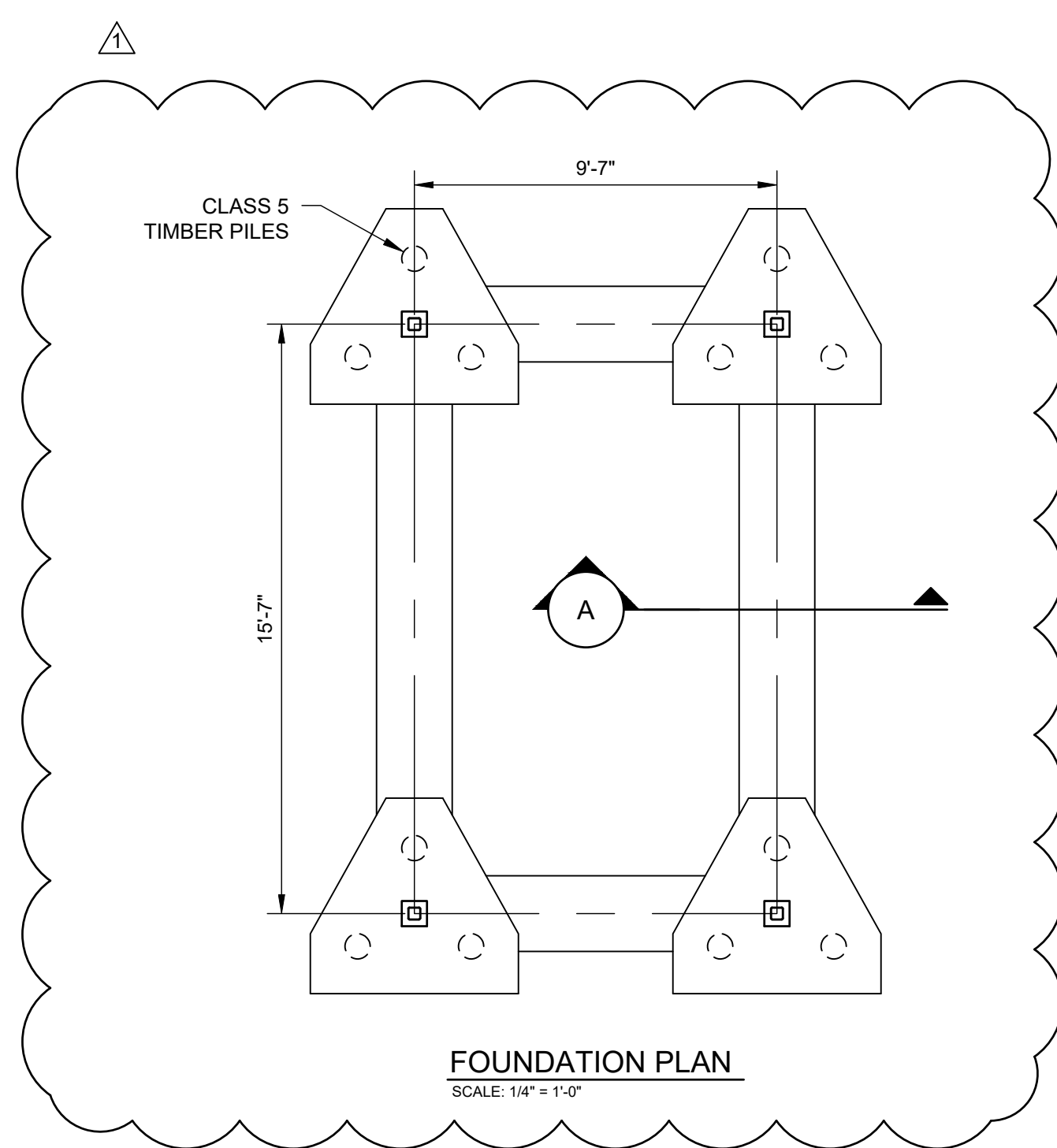
PROJ. NO.	22-005
DATE	03-18-2022
SHEET NO.	

S-100
OF SHEETS

© 2014 by Linfield, Hunter & Julius, Inc.



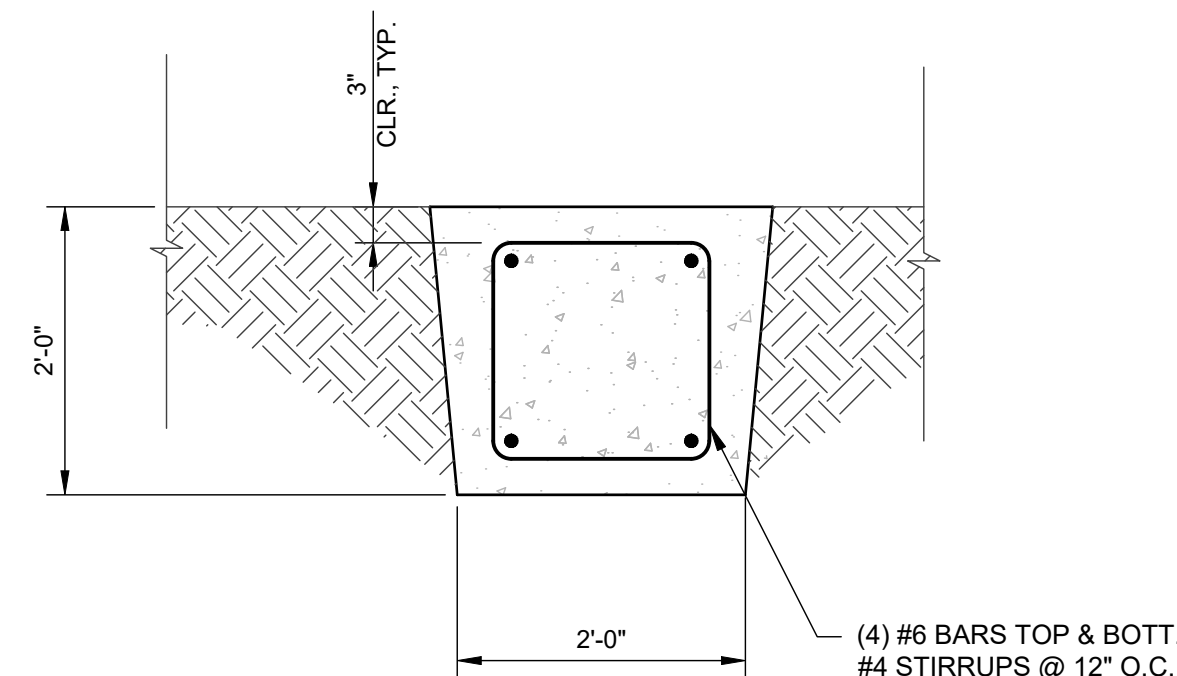
WATER TANK FOUNDATION PLAN
SCALE: 1/2" = 1'-0"



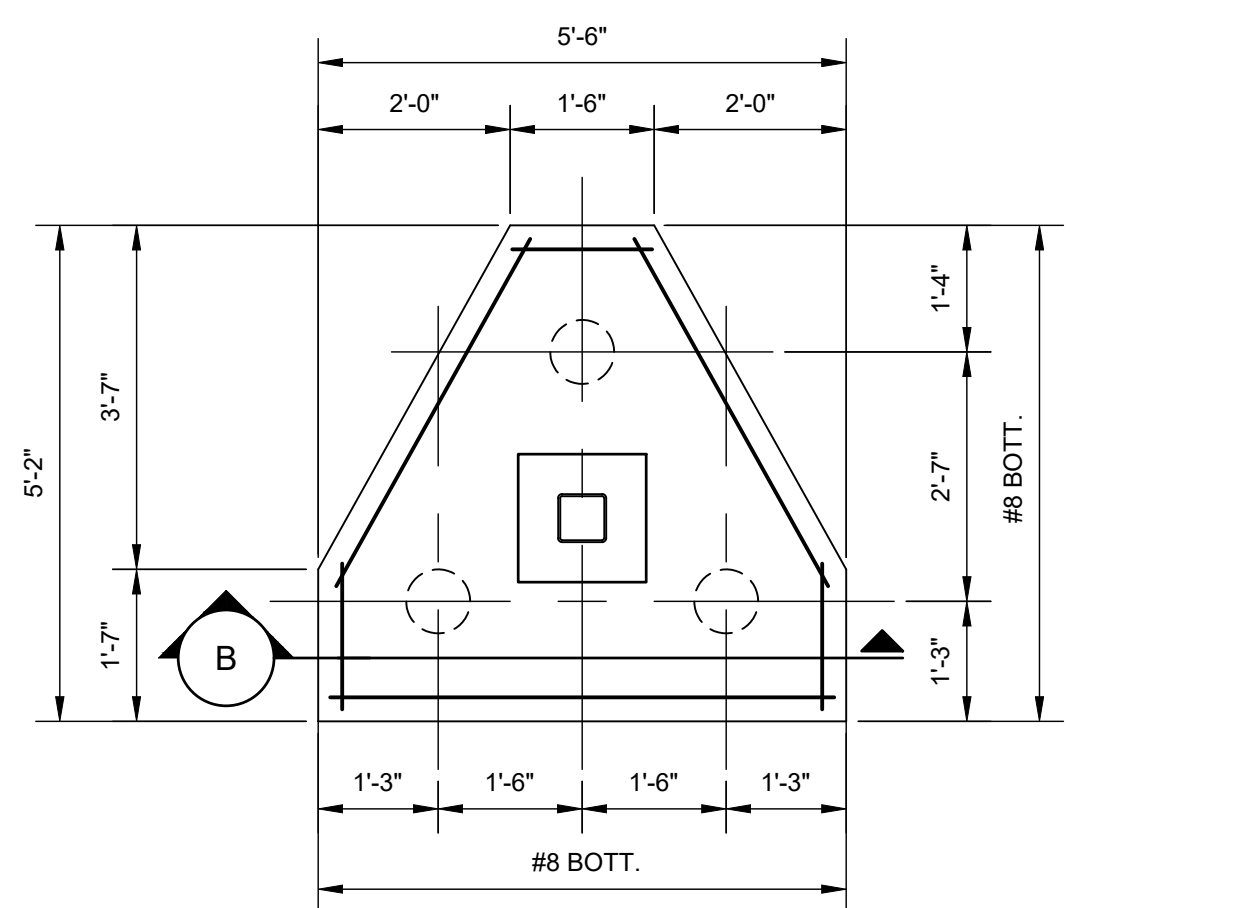
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

PLAN NOTES

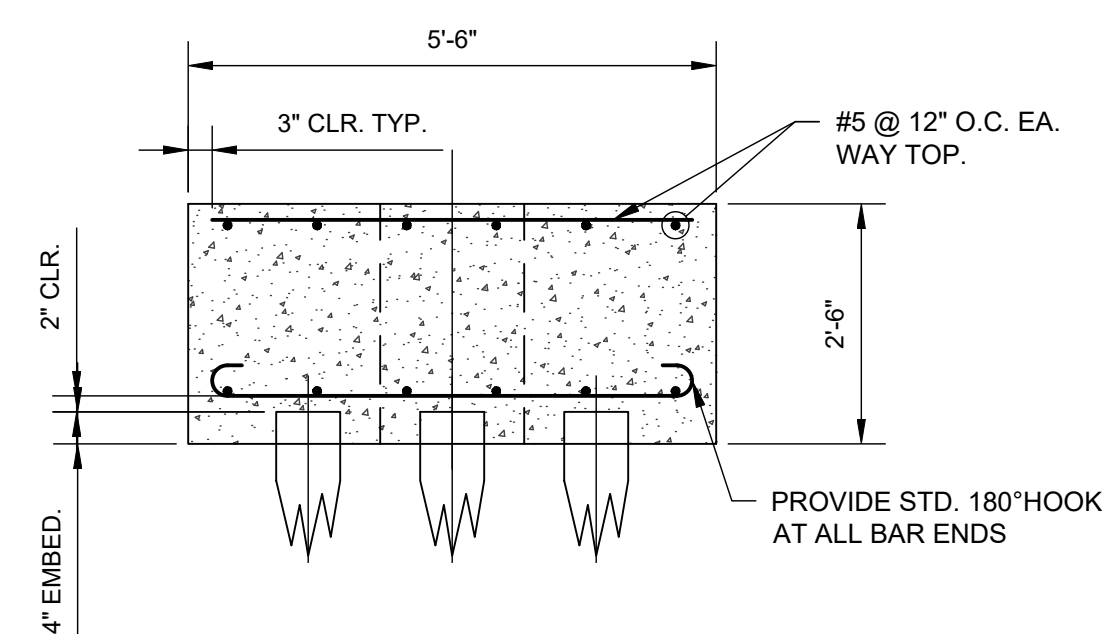
1. INDICATES 35 FOOT CLASS 5 TREATED TIMBER PILE.



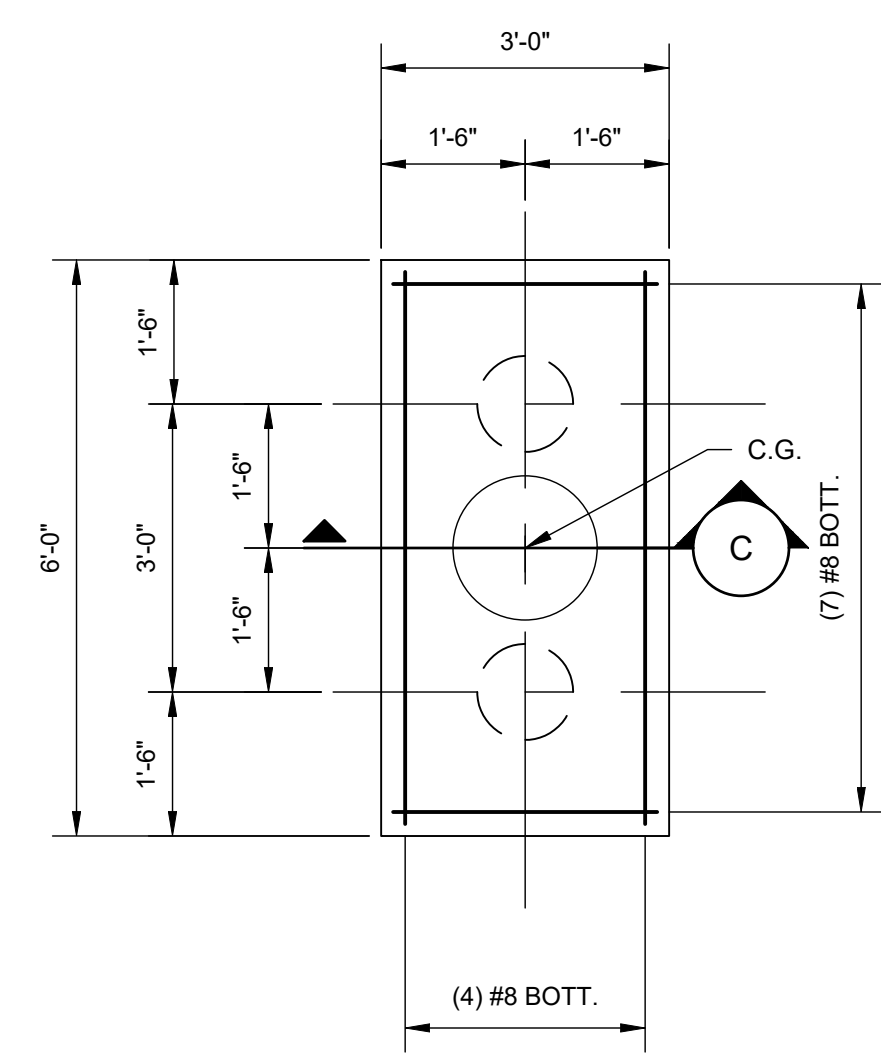
A SECTION
SCALE: 3/4" = 1'-0"



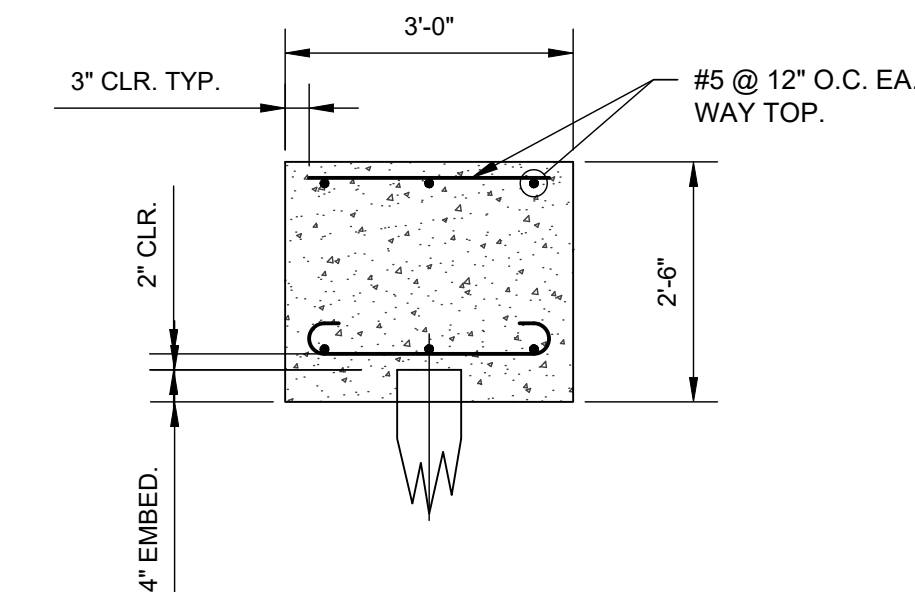
PILECAP THICKNESS = 2'-6"
3 PILE CAP (PC3)
SCALE: 1/2" = 1'-0"



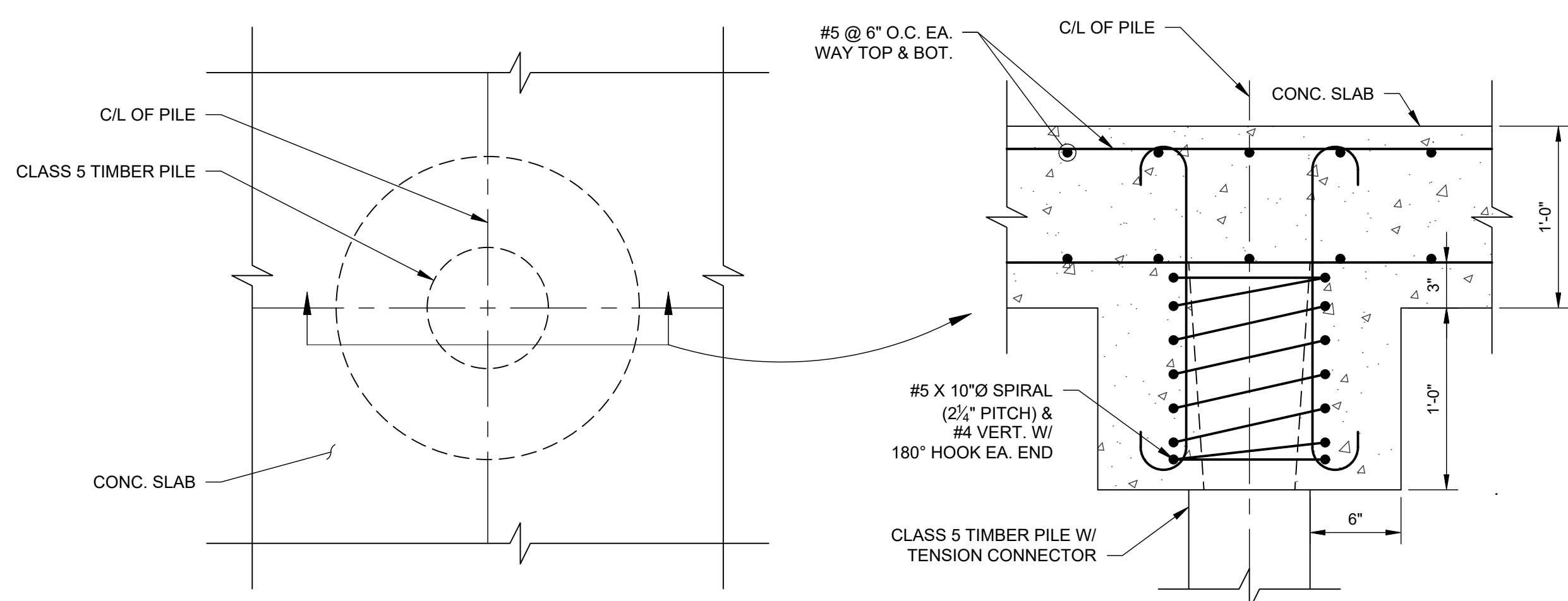
B 3 PILE CAP (PC3)
1/2" = 1'-0"



PILECAP THICKNESS = 2'-6"
2 PILE CAP (PC2)
SCALE: 1/2" = 1'-0"



C 2 PILE CAP (PC2)
1/2" = 1'-0"



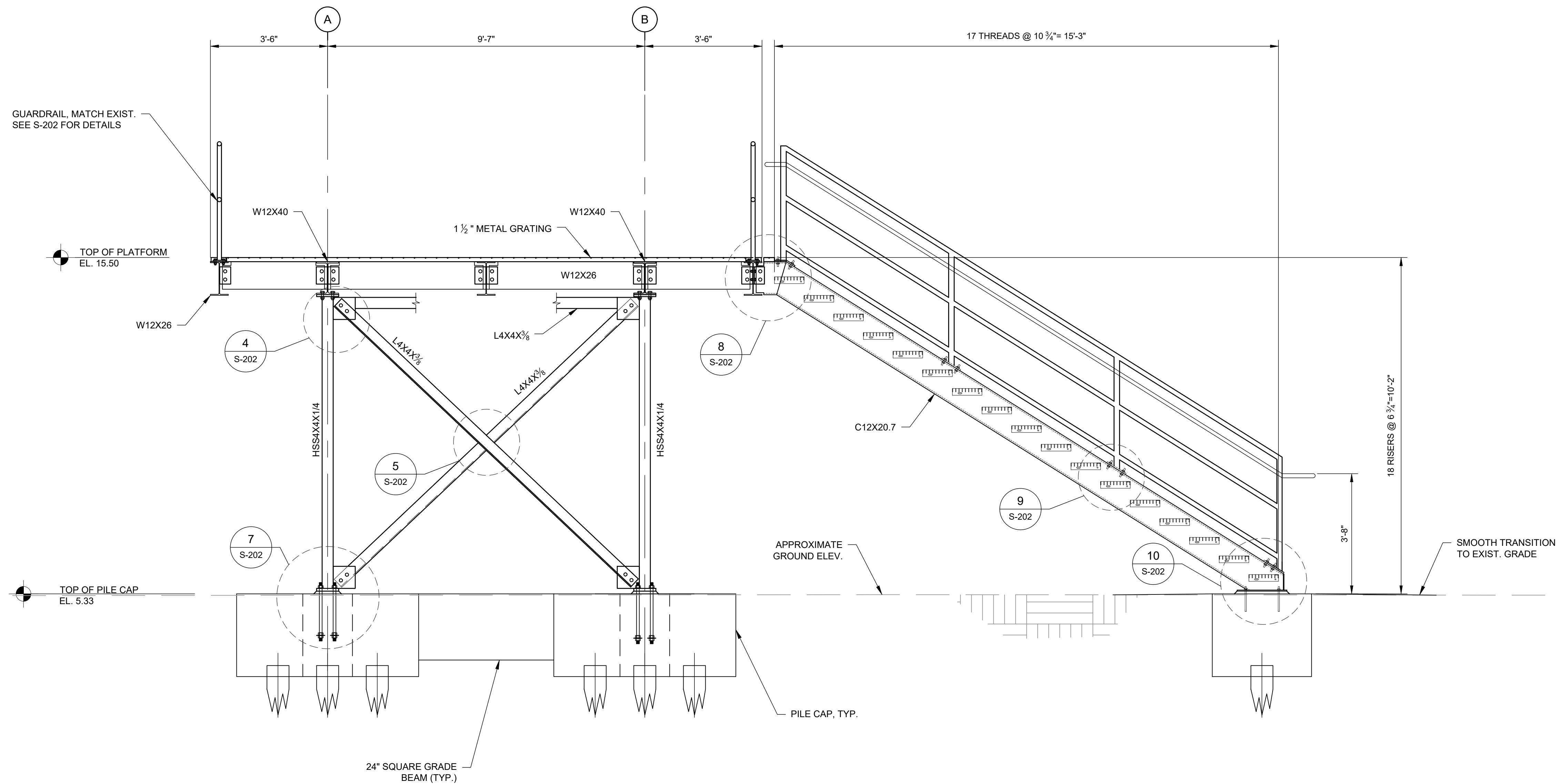
3 DETAIL
1 1/2" = 1'-0"

REV. NO.	DATE
	5/9/2022

SOUTHSHORE HARBOR - BOAT SLIP FIRE PROTECTION PLANS	
FOUNDATION PLANS AND DETAILS	
APPROVED BY LHJ	CHECKED BY LHJ
DRAWN BY LHJ	

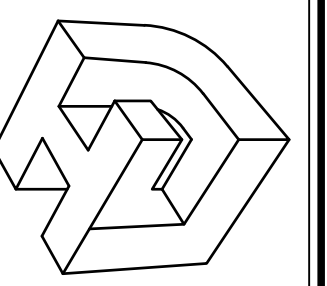
PROJ. NO. 22-005
DATE 03-18-2022
SHEET NO.

1



A TYPICAL ELEVATION
COLUMN LINES 1, 2
SCALE: 1/2" = 1'-0"

LINFIELD, HUNTER & JUNIUS, INC.
PROFESSIONAL ENGINEERS, ARCHITECTS
AND SURVEYORS
3608 18th Street, Suite 200
Metairie, Louisiana 70002



SEAL

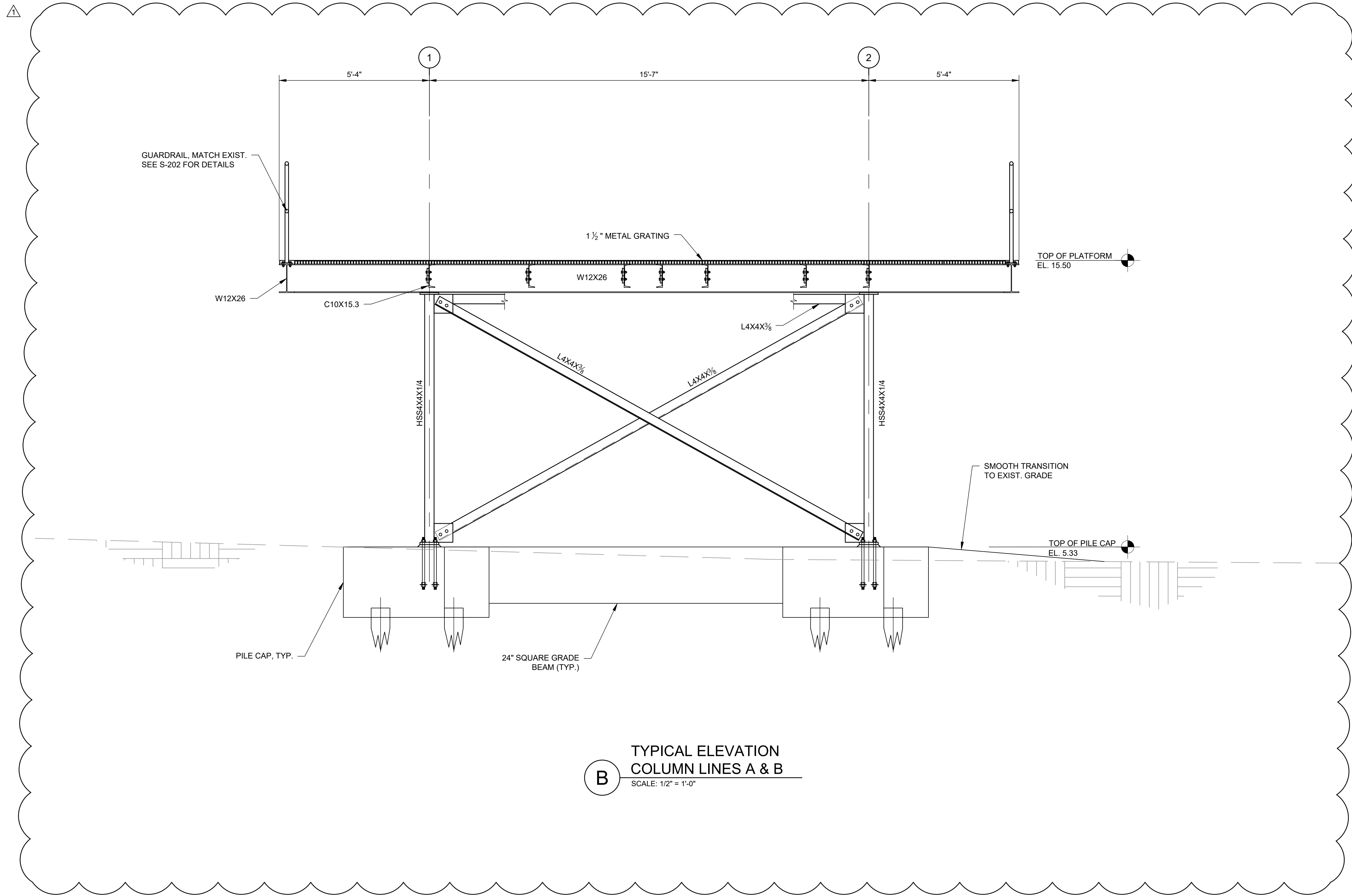
REV. NO.	DATE
1	5/9/2022

SOUTHSHORE HARBOR - BOAT SLIP FIRE PROTECTION PLANS	
THIS SHEET TYPICAL ELEVATION	APPROVED BY LHU
DRAWN BY LHU	CHECKED BY LHU

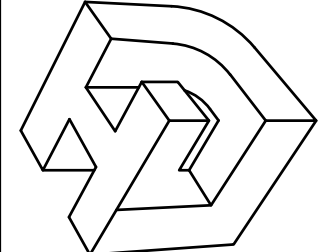
PROJ. NO.	22-005
DATE	03-18-2022
SHEET NO.	

S-200
OF SHEETS

© 2014 by Linfield, Hunter & Julius, Inc.



LINFIELD, HUNTER & JUNIUS, INC.
PROFESSIONAL ENGINEERS, ARCHITECTS
AND SURVEYORS
3608 18th Street, Suite 200
Metairie, Louisiana 70002



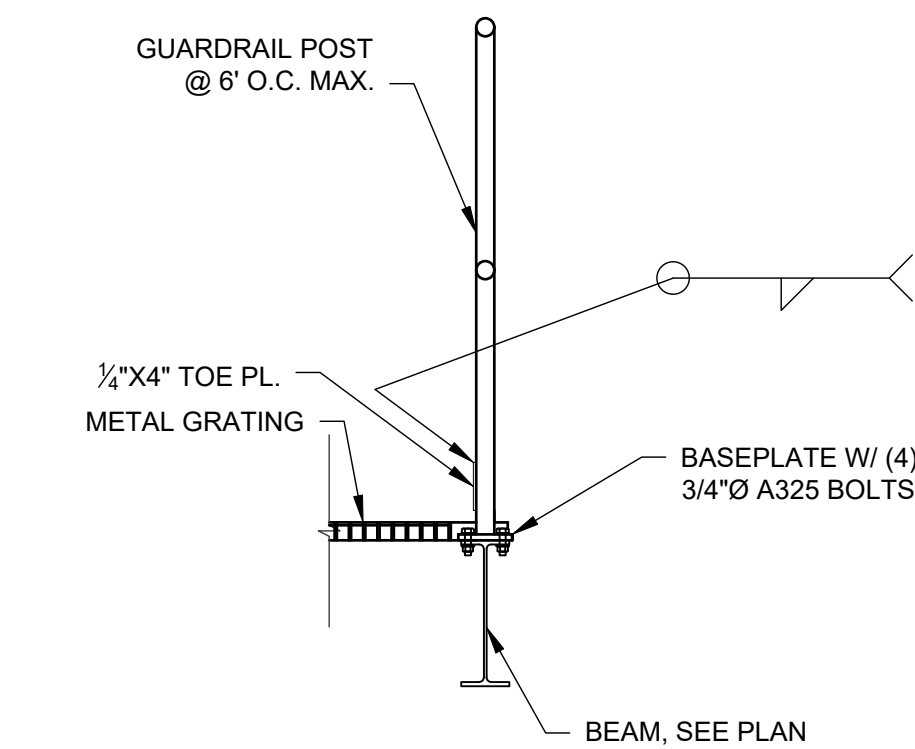
SEAL

REV. NO.	DATE
1	5/9/2022

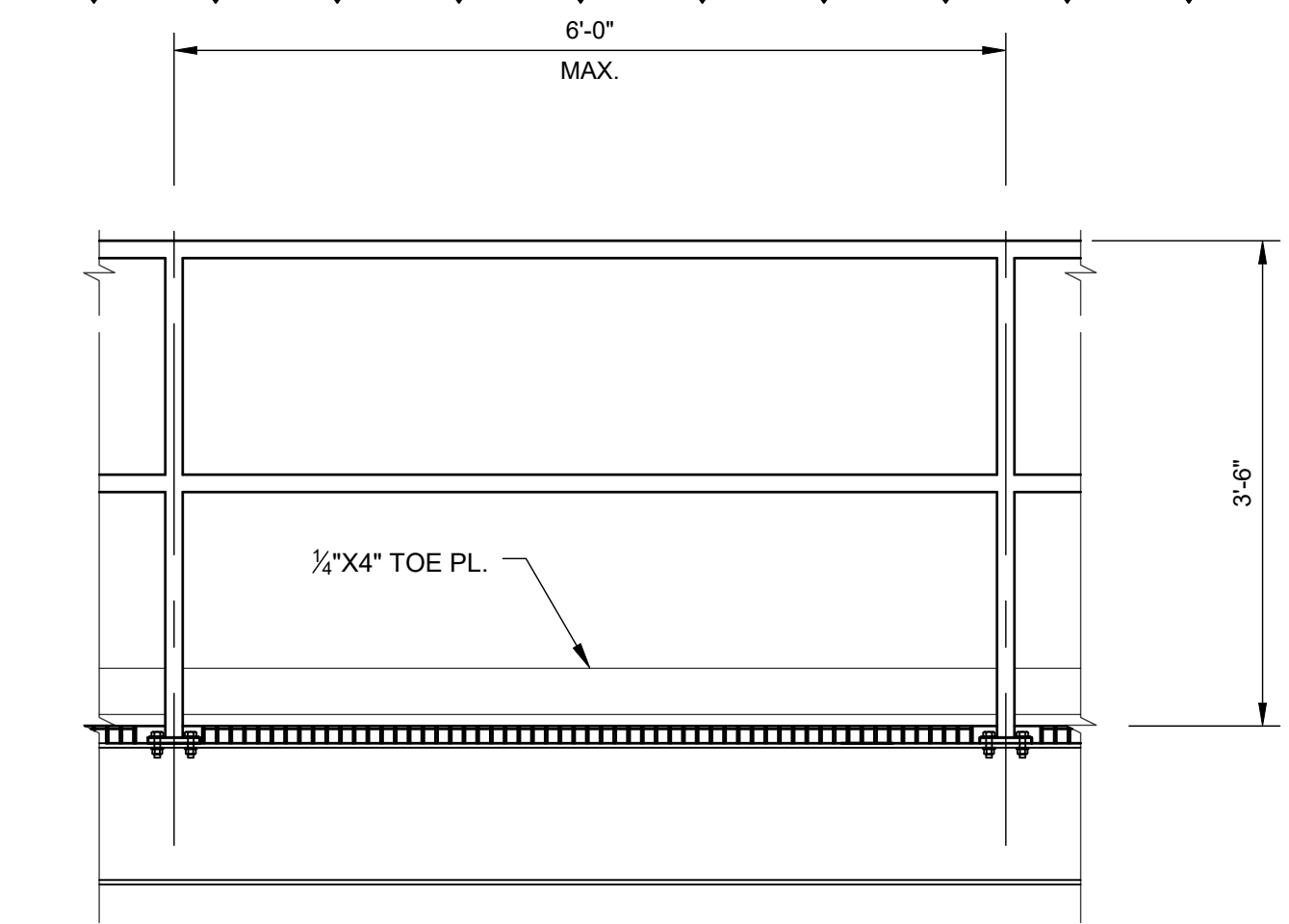
SOUTHSHORE HARBOR - BOAT SLIP FIRE PROTECTION PLANS	
THIS SHEET TYPICAL ELEVATION	APPROVED BY BNC
DRAWN BY BNC	CHECKED BY BNC

PROJ. NO.	22-005
DATE	04-20-2022
SHEET NO.	

S-201
OF SHEETS

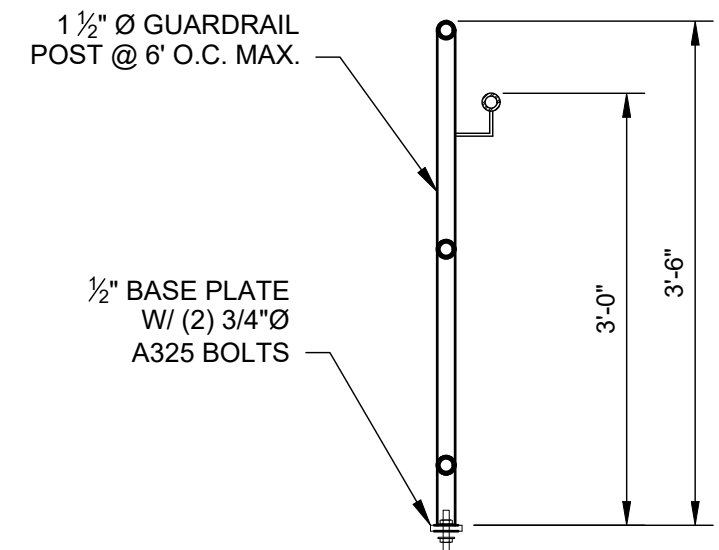


1 TYPICAL GUARDRAIL POST
SCALE: 3/4" = 1'-0"



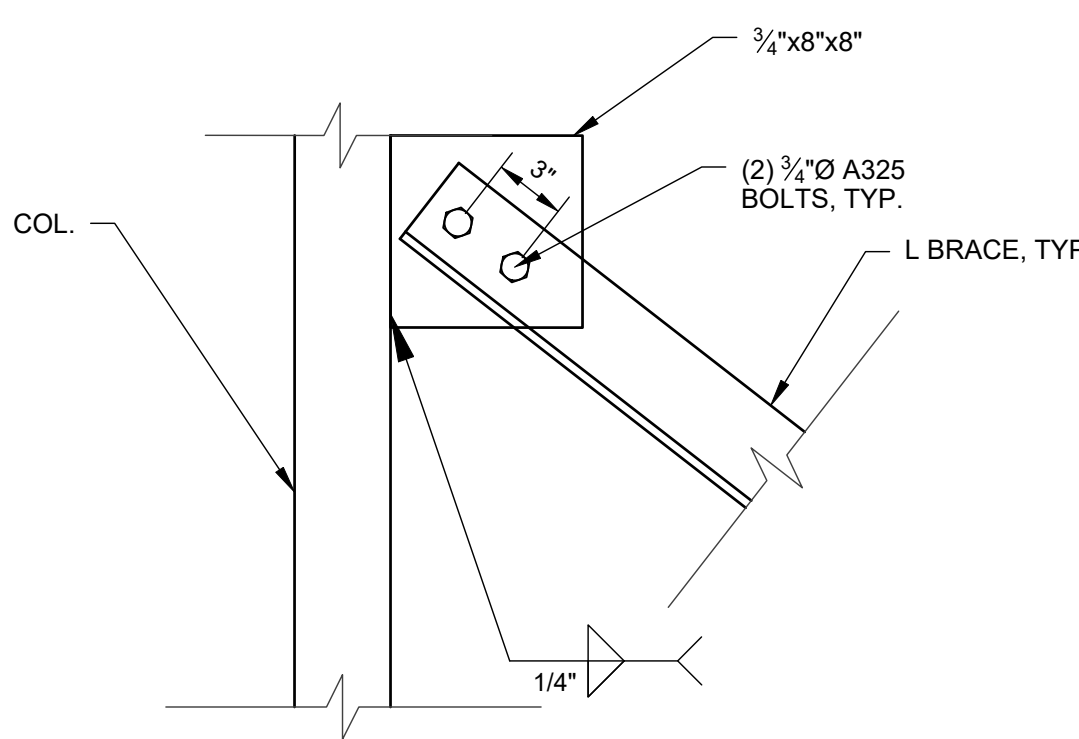
2 TYPICAL GUARDRAIL ELEVATION
SCALE: 3/4" = 1'-0"

GUARDRAIL NOTES:
1. CONTRACTOR SHALL PROVIDE OSHA AND IBC COMPLIANT GUARDRAIL.

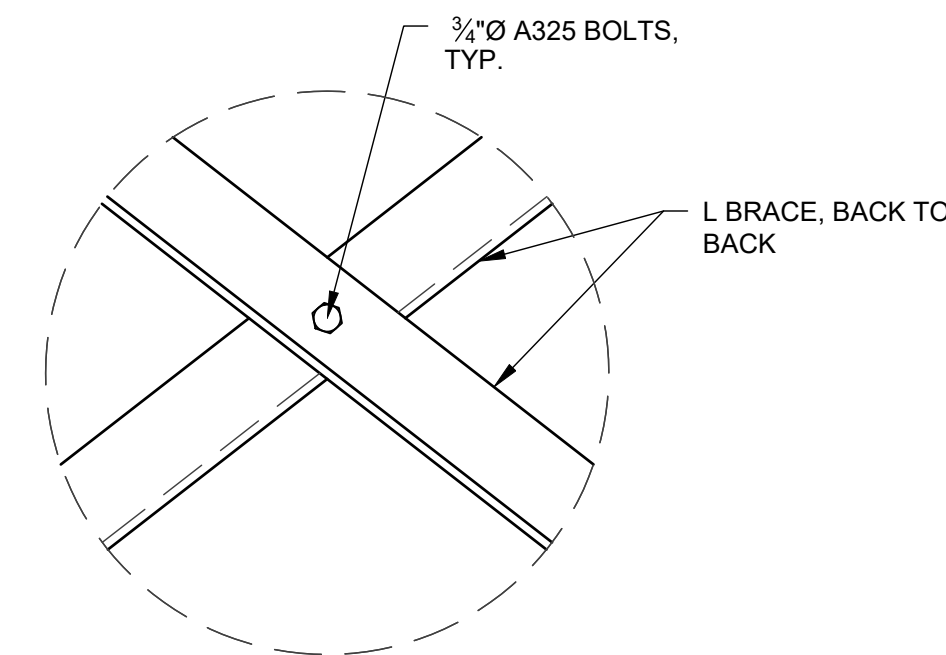


3 TYPICAL HANDRAIL SECTION
SCALE: 3/4" = 1'-0"

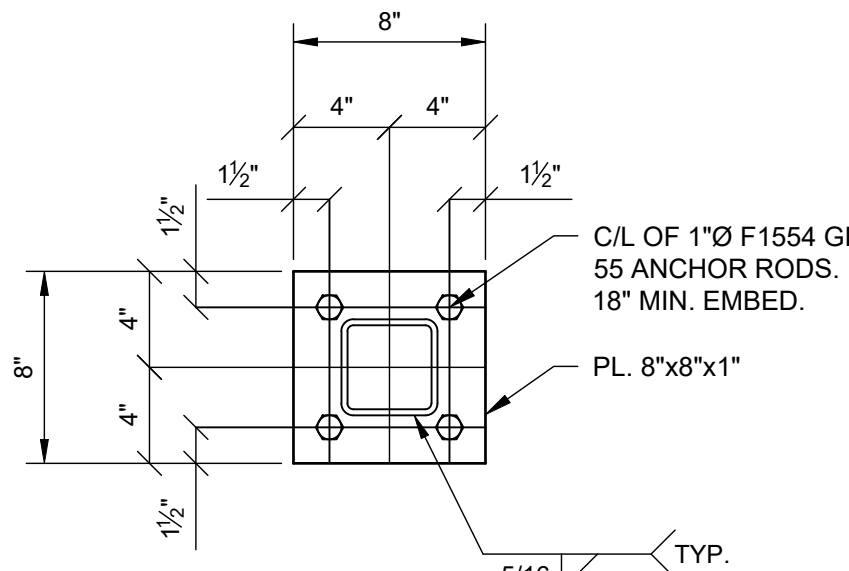
NOTE:
HOT DIP GALVANIZE ALL STEEL
ASSEMBLIES AND MEMBERS AFTER
FABRICATION



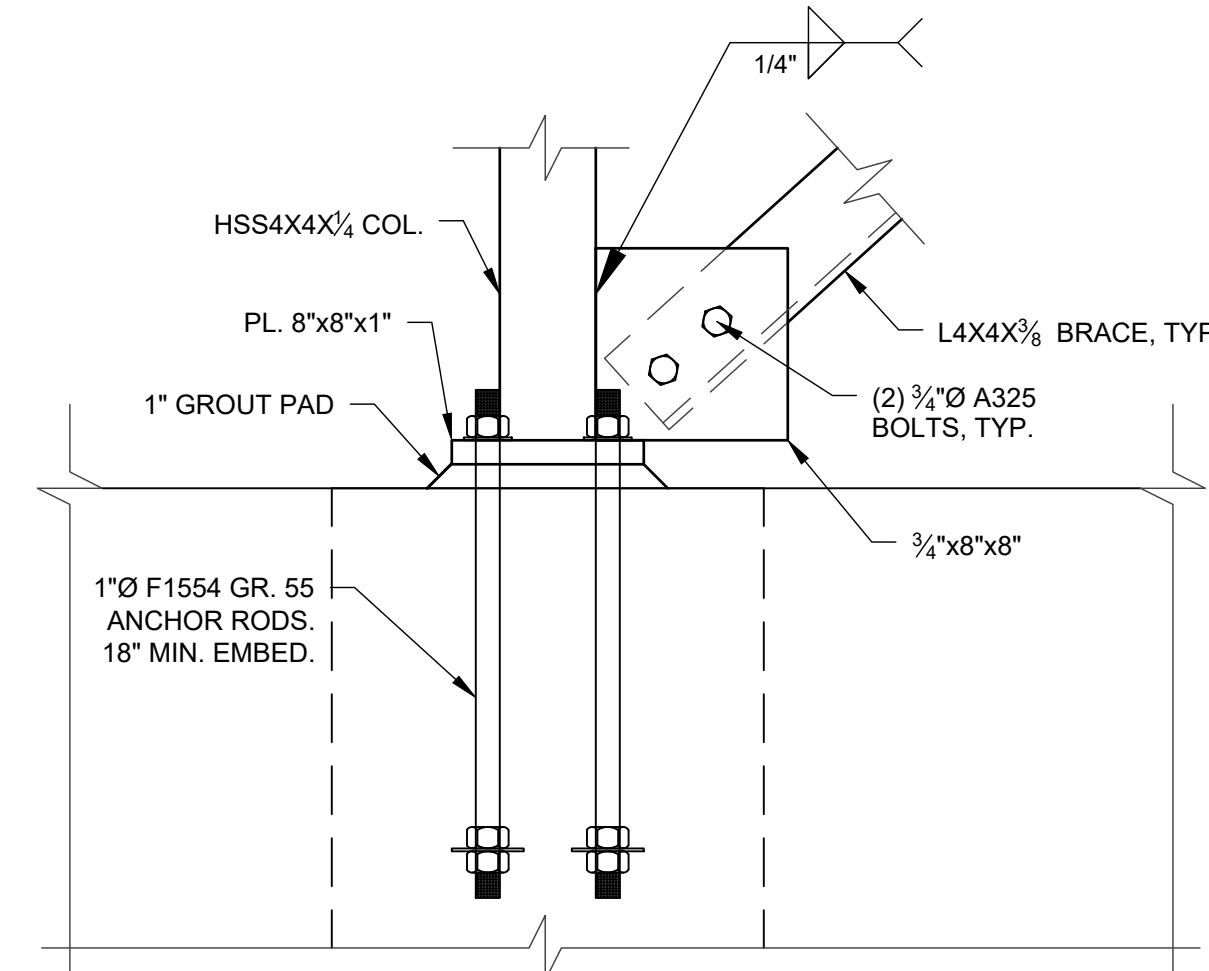
4 TYPICAL X-BRACE CONNECTION
SCALE: 1-1/2" = 1'-0"



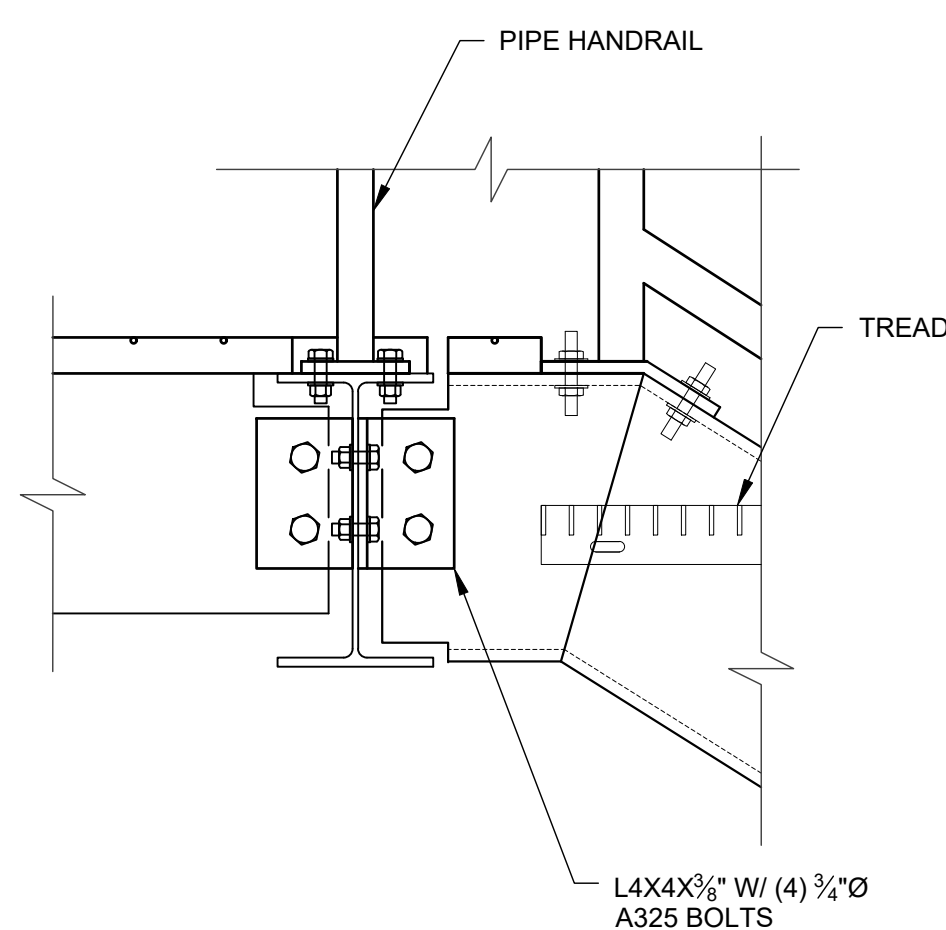
5 TYPICAL X-BRACE CONNECTION
SCALE: 1-1/2" = 1'-0"



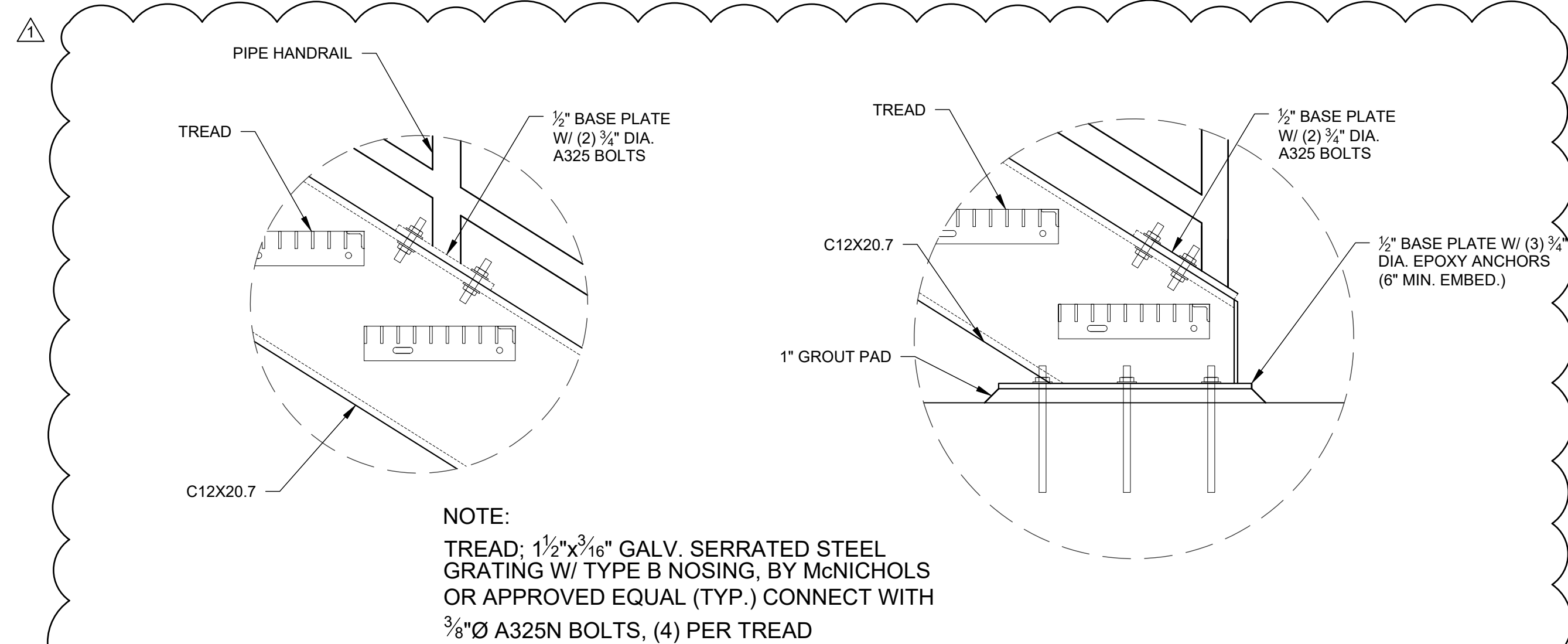
6 TYPICAL COL. BASEPLATE
SCALE: 1-1/2" = 1'-0"



7 TYPICAL COL. BASEPLATE
SCALE: 1-1/2" = 1'-0"

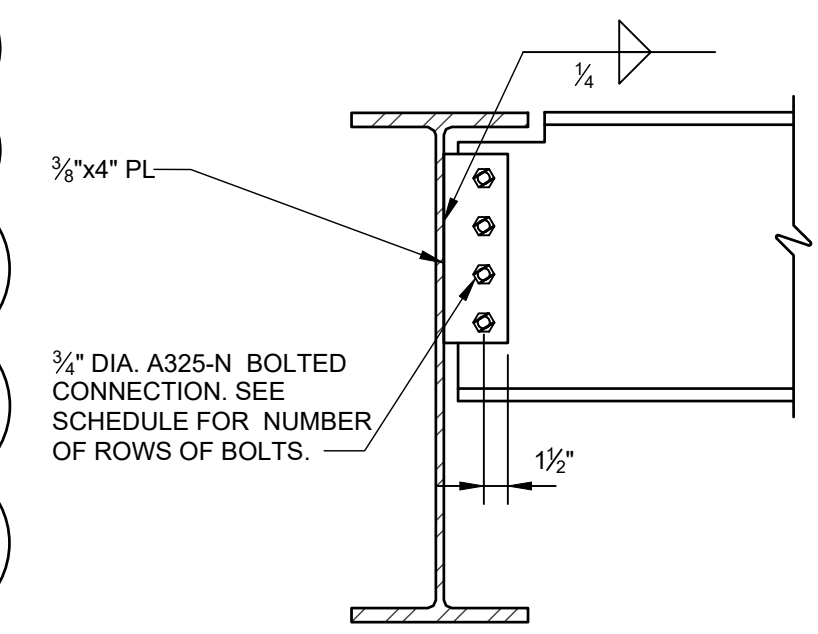


8 DETAIL
SCALE: 1-1/2" = 1'-0"



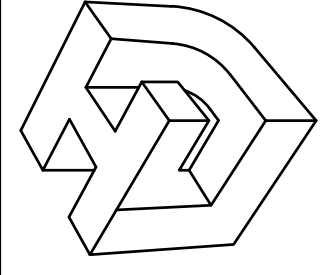
9 DETAIL
SCALE: 1-1/2" = 1'-0"

10 DETAIL
SCALE: 1-1/2" = 1'-0"



11 TYP. BOLTED CONNECTION DETAILS
NOT TO SCALE

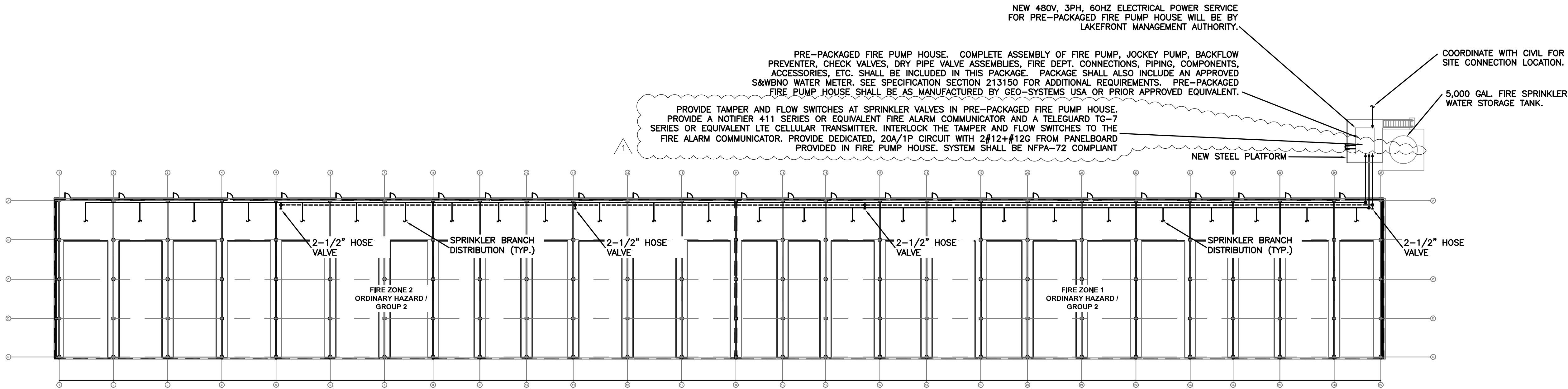
SINGLE PLATE SHEAR CONNECTION TABLE			
BEAM SIZE	PLATE t x w x L	No. OF BOLTS	REMARKS
W12	3/8"x4 1/2"x9"	(3) 3/4"Ø	ALL BOLTS A325N STD. USE STANDARD SIZE HOLES. USE E70XX ELECTRODES
C10	3/8"x4 1/2"x9"	(3) 3/4"Ø	



REV. NO.	DATE
1	5/9/2022

SOUTHSHORE HARBOR - BOAT SLIP FIRE PROTECTION PLANS	
THIS SHEET DETAILS	APPROVED BY LHU
DRAWN BY LHU	CHECKED BY LHU

PROJ. NO.	22-005
DATE	03-18-2022
SHEET NO.	

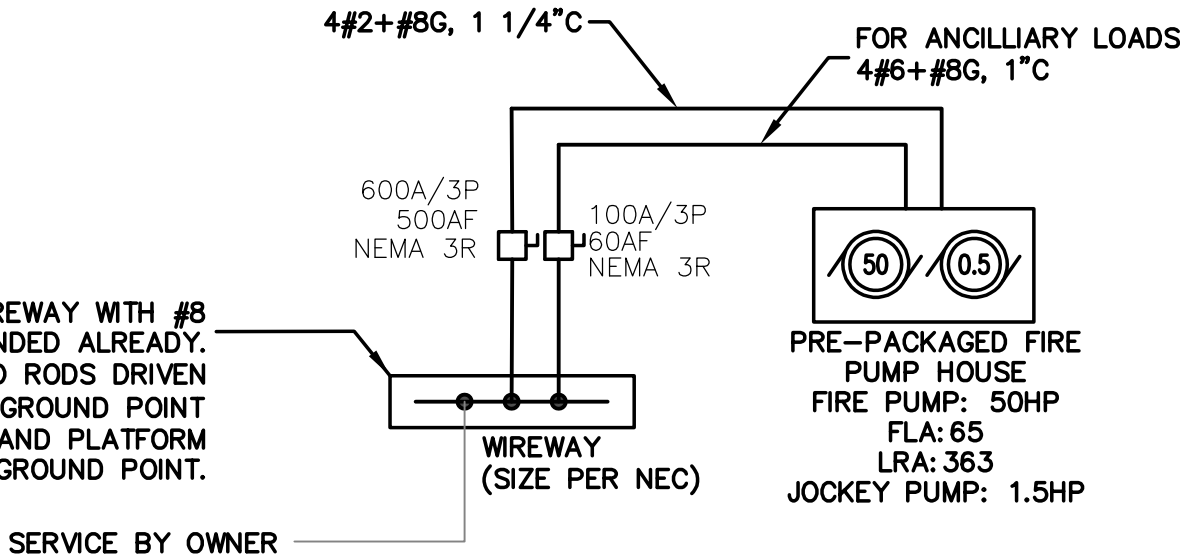


FIRE PROTECTION PLAN
SCALE: 1/32" = 1'-0"

ELECTRICAL ONE-LINE NOTE

ELECTRICAL DESIGN FOR FIRE PUMP HOUSE SHOWN ARE BASED OFF A 50HP FIRE PUMP, A 1 1/2 HP JOCKEY PUMP, AND 25KW OF ANCILLARY LOADS. CONTRACTOR SHALL INCREASE WIRE SIZES AS NECESSARY TO FACILITATE FINAL PRODUCT SELECTION AND MEET ALL NEC 230 AND NEC 695 REQUIREMENTS

BOND NEUTRAL AND GROUND IN WIREWAY WITH #8 IF SERVICE IS NOT BONDED ALREADY. PROVIDE (3) 3/4" X 10' CU GROUND RODS DRIVEN 10' INTO GROUND AND CONNECT TO GROUND POINT IN WIREWAY. BOND COLD WATER PIPE AND PLATFORM STEEL WITH #8 TO GROUND POINT.



ELECTRICAL ONE-LINE DIAGRAM

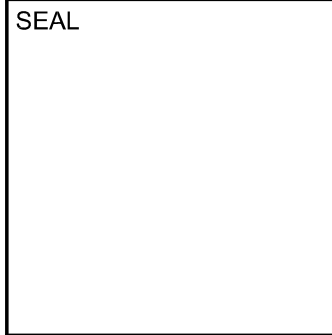
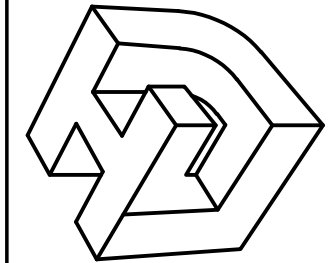
SCALE: N.T.S.



MECHANICAL ■ ELECTRICAL ■ PLUMBING ■ FIRE PROTECTION
3501 N CAUSEWAY BLVD. (504) 456-3119
SUITE 710, METAIRIE, LA 70002 FAX (504) 456-3122
Job No. 2200701 Designed By PG/JC
Drawn By PG Checked By JL/JC

BID / PERMIT SET

LINFIELD, HUNTER & JUNIUS, INC.
PROFESSIONAL ENGINEERS, ARCHITECTS
AND SURVEYORS
3608 18th Street, Suite 200
Metairie, Louisiana 70002



REV. NO.	DATE
1	5/9/2022

SOUTHSHORE HARBOR - BOAT SLIP FIRE PROTECTION PLANS	APPROVED BY PG/JL
	CHECKED BY PG
THIS SHEET FIRE PROTECTION PLAN	DRAWN BY PG

PROJ. NO.	22-005
DATE	04-20-2022
SHEET NO.	

FP-101

OF SHEETS