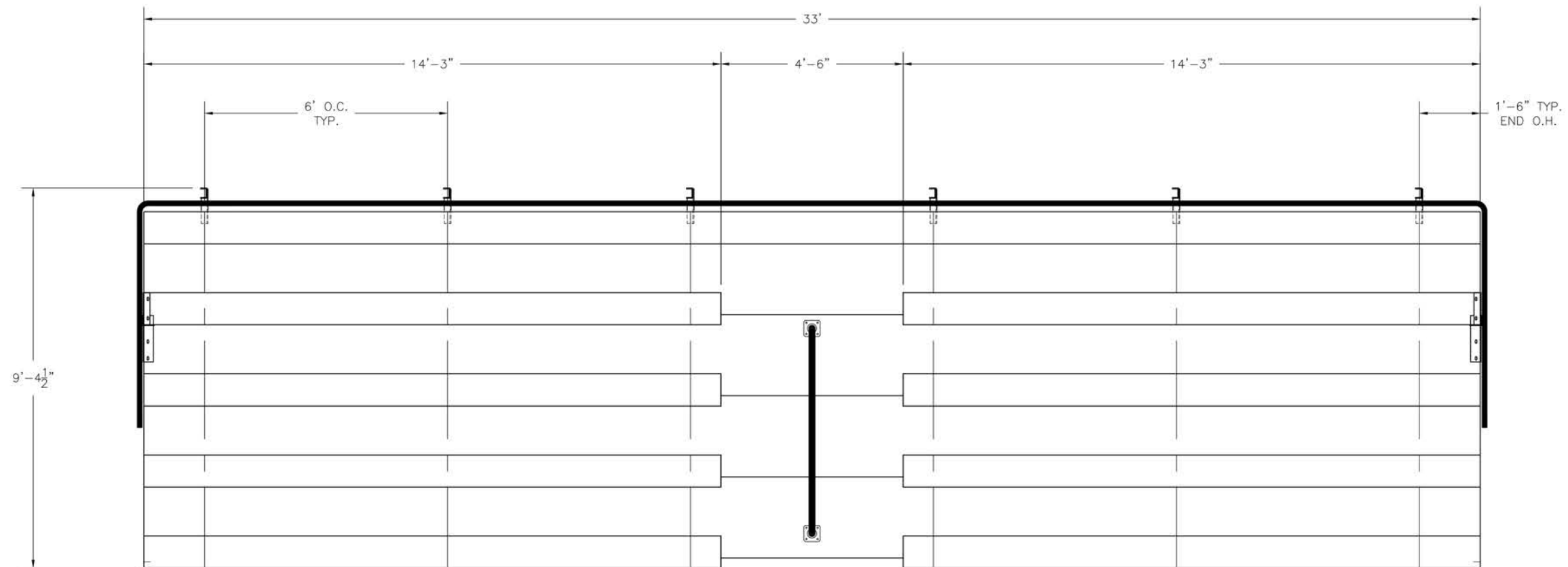


NON ELEVATED 5 ROW x 33'-0" BLEACHER

DRAWING SHEET INDEX	
CS.1	COVER SHEET
TD.1	SEATING PLAN
FP.1	FOUNDATION PLAN
BA.1	BLEACHER ASSEMBLY PREP
BA.2	BLEACHER BRACING INFORMATION
BA.3	BLEACHER ASSEMBLY SECTION VIEW
AP.1	ANCHORING PLAN
PF.1	PLANK & FRAMING PLAN
VA.1	VERTICAL AISLE ASSEMBLY
GR.1	GUARDRAIL ASSEMBLY

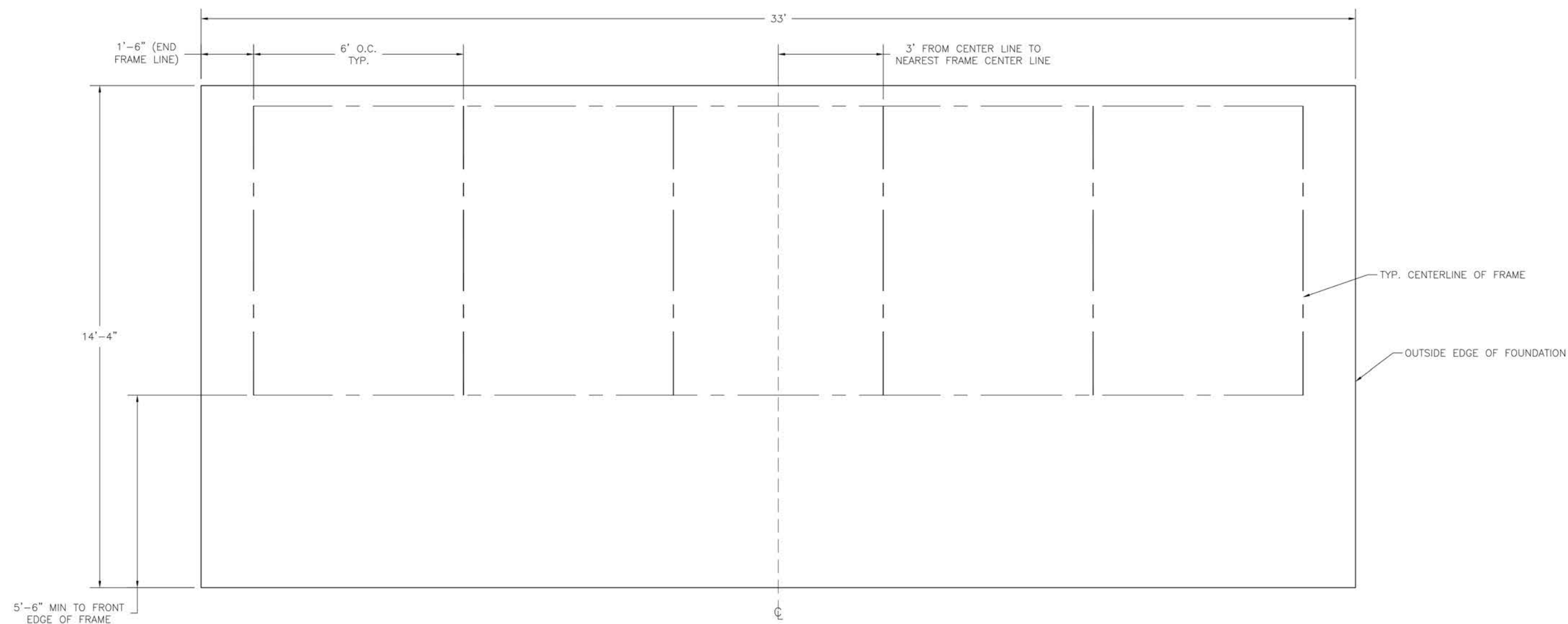
 The Park and Facilities Catalog 3350 NW Boca Raton Blvd. B2 Boca Raton, FL 33431 Ph: 800-695-3503 www.theparkcatalog.com	DESCRIPTION: 5 ROW x 33'-0" DELUXE BLEACHER COVER SHEET DRAWN BY: NLN DATE: 5/8/18 REVISION: (0) SCALE: N.T.S. SHEET NUMBER: CS.1
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SECTION LENGTH	GROSS SEATS	ACTUAL SEATS	NO. OF ROWS	NET SEATS
33	22.00	22.00	1	22
14.25	9.50	9.00	4	36
14.25	9.50	9.00	4	36
NET SEATS				94
WHEELCHAIR SPACES				0
TOTAL NET SEATING CAPACITY				94
(BASED ON 18" PER SEAT)				

thepark AND FACILITIES CATALOG The Park and Facilities Catalog 3350 NW Boca Raton Blvd. B2 Boca Raton, FL 33431 Ph: 800-695-3503 www.theparkcatalog.com					DESCRIPTION: 5 ROW x 33'-0" BLEACHER SEATING PLAN				
DRAWN BY: NLN		DATE: 5/8/18		REVISION: (0)	SCALE: N.T.S.		SHEET NUMBER: TD.1		

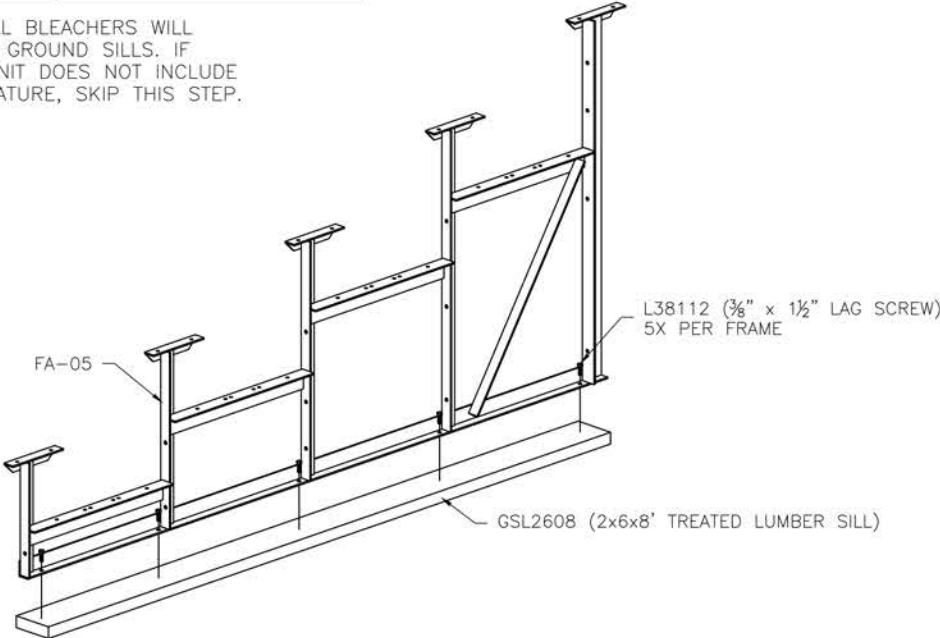
LOCATE FRAMES ON FOUNDATION



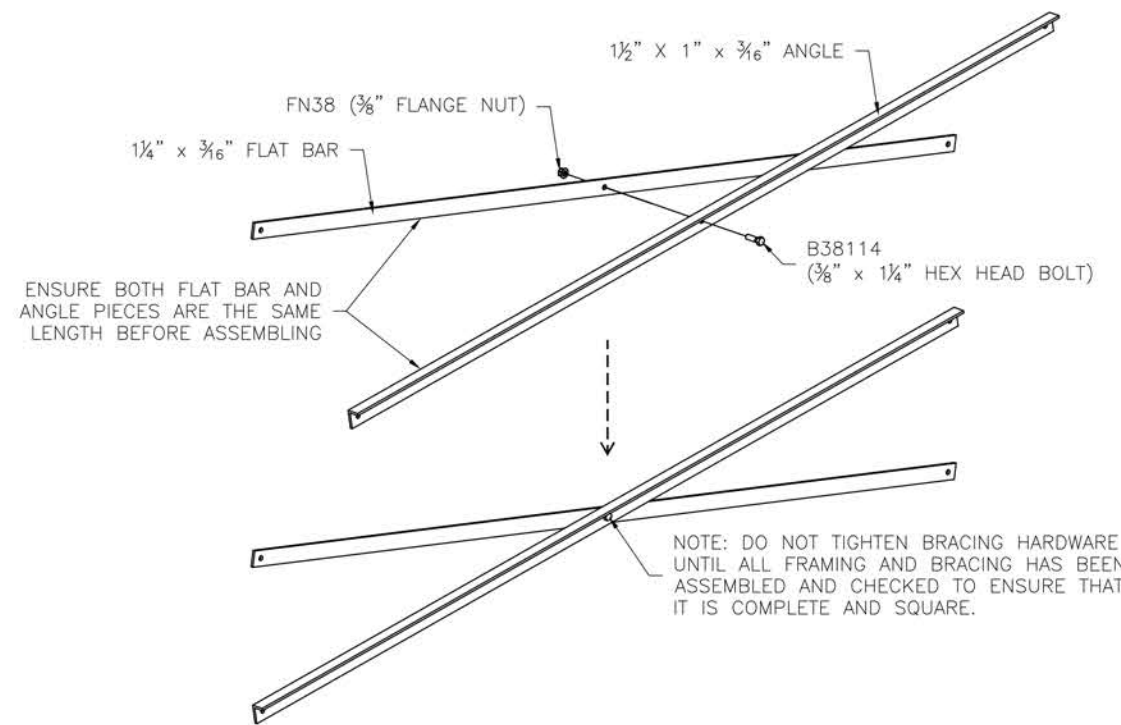
* MINIMUM FOUNDATION AREA SHOWN. DEPENDING ON LOCAL SOIL CONDITIONS, BLEACHER CAN BE INSTALLED ON A CONCRETE PAD OR FOOTERS, OR ATTACHED TO 2x6 TREATED LUMBER GROUND SILLS AND PLACED ON COMPACTED STONE, ASPHALT, OR ANY OTHER SMOOTH, SOLID, LEVEL SURFACE. CONSULT YOUR LOCAL CONCRETE CONTRACTOR TO DETERMINE PROPER CONCRETE SPECIFICATIONS FOR YOUR LOCAL SOIL AND WEATHER-RELATED CONDITIONS. THE BEARING SURFACE MUST BE CAPABLE OF SUPPORTING A MINIMUM OF 660 POUNDS PER LINEAR FOOT. TO MEET LOCAL CODES, BLEACHERS WILL NEED TO BE ANCHORED. ANCHORING SYSTEMS FOR ALL SURFACE TYPES ARE AVAILABLE - CONTACT YOUR BLEACHER SALES REPRESENTATIVE FOR MORE INFORMATION.

(OPTIONAL) ATTACH GROUND SILLS *

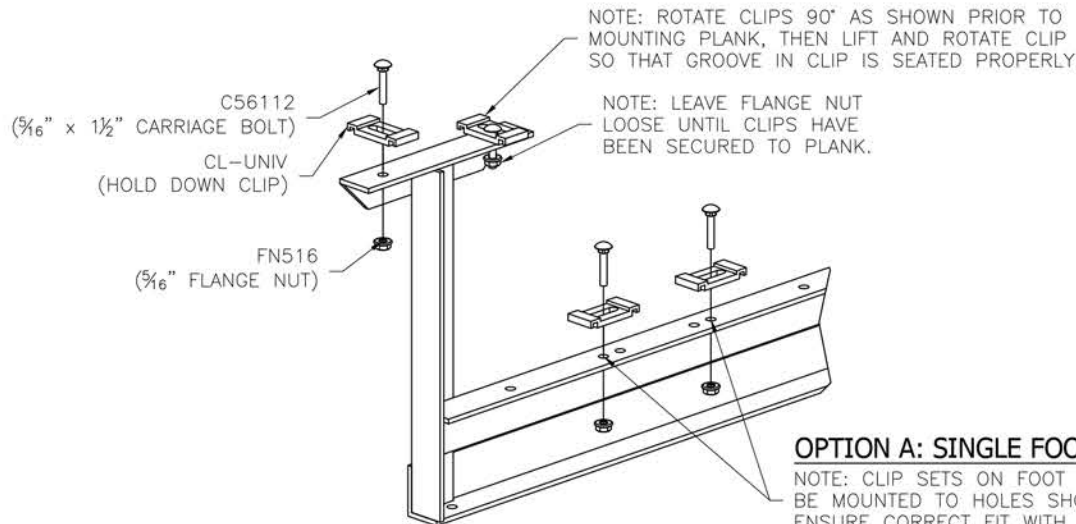
*NOT ALL BLEACHERS WILL RECEIVE GROUND SILLS. IF YOUR UNIT DOES NOT INCLUDE THIS FEATURE, SKIP THIS STEP.



PRE-ASSEMBLE X-BRACE PAIR(S)

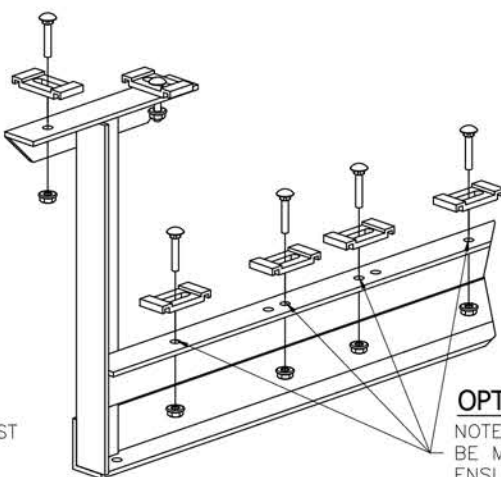


**ONCE FRAMING IS COMPLETE,
PRE-ASSEMBLE CLIP SETS ON BLEACHER FRAMES**



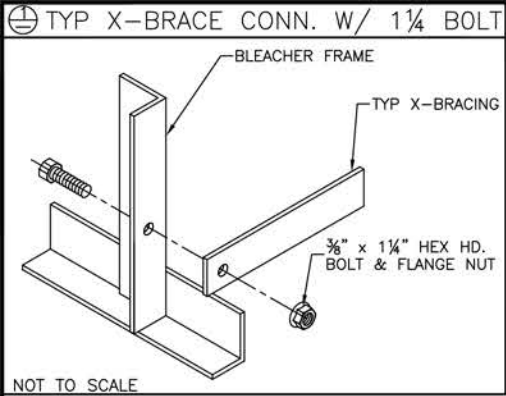
OPTION A: SINGLE FOOT BOARDS

NOTE: CLIP SETS ON FOOT SUPPORTS MUST BE MOUNTED TO HOLES SHOWN HERE TO ENSURE CORRECT FIT WITH FOOT PLANK.

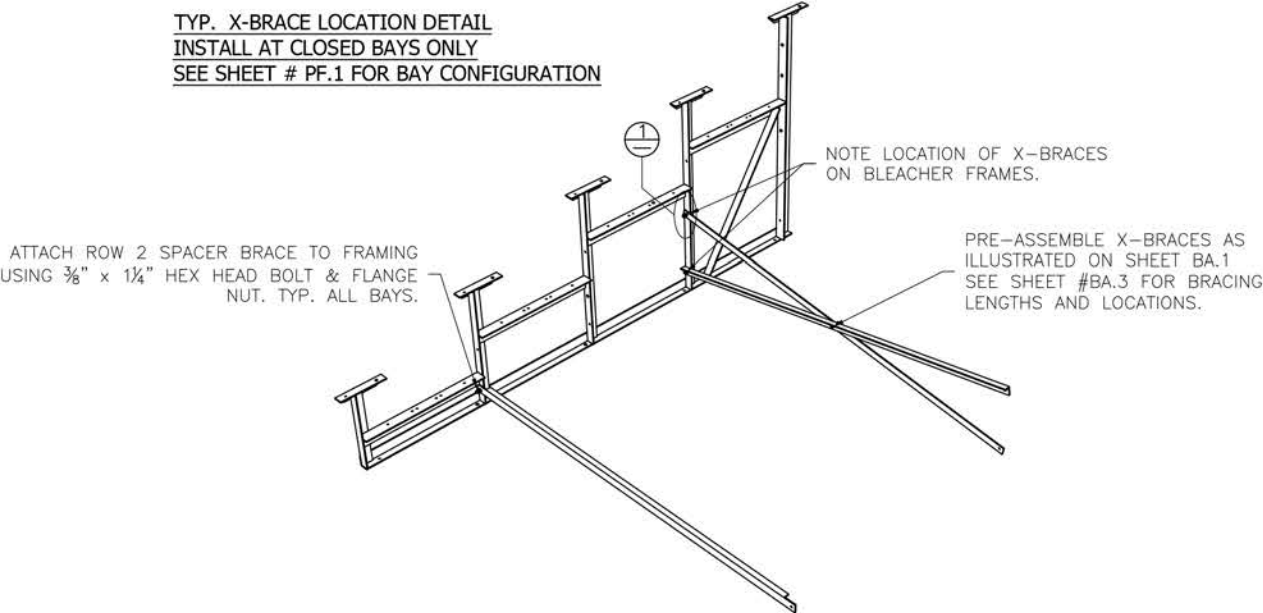


OPTION B: DOUBLE FOOT BOARDS

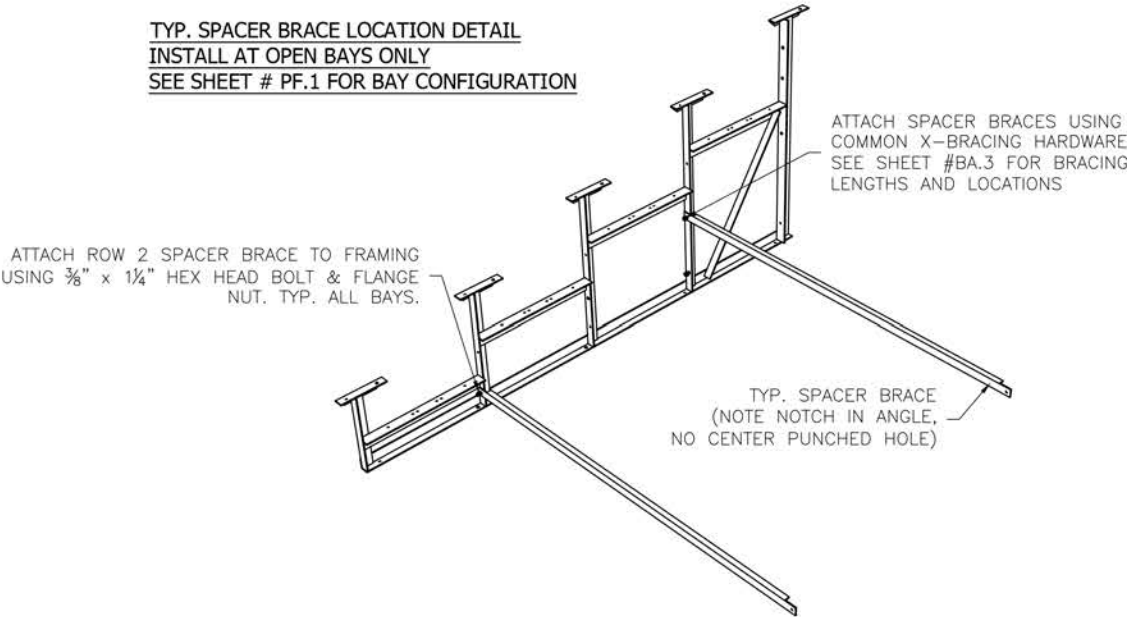
NOTE: CLIP SETS ON FOOT SUPPORTS MUST BE MOUNTED TO HOLES SHOWN HERE TO ENSURE CORRECT FIT WITH FOOT PLANK.



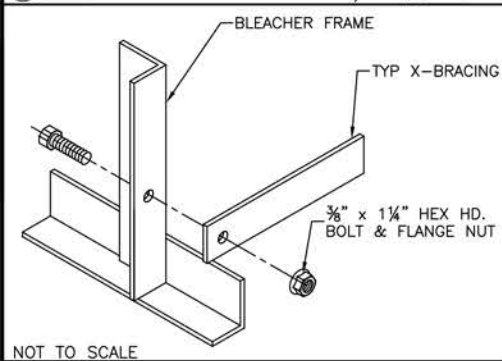
TYP. X-BRACE LOCATION DETAIL
INSTALL AT CLOSED BAYS ONLY
SEE SHEET # PF.1 FOR BAY CONFIGURATION



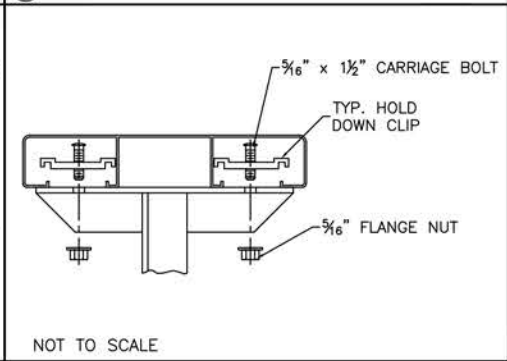
TYP. SPACER BRACE LOCATION DETAIL
INSTALL AT OPEN BAYS ONLY
SEE SHEET # PF.1 FOR BAY CONFIGURATION



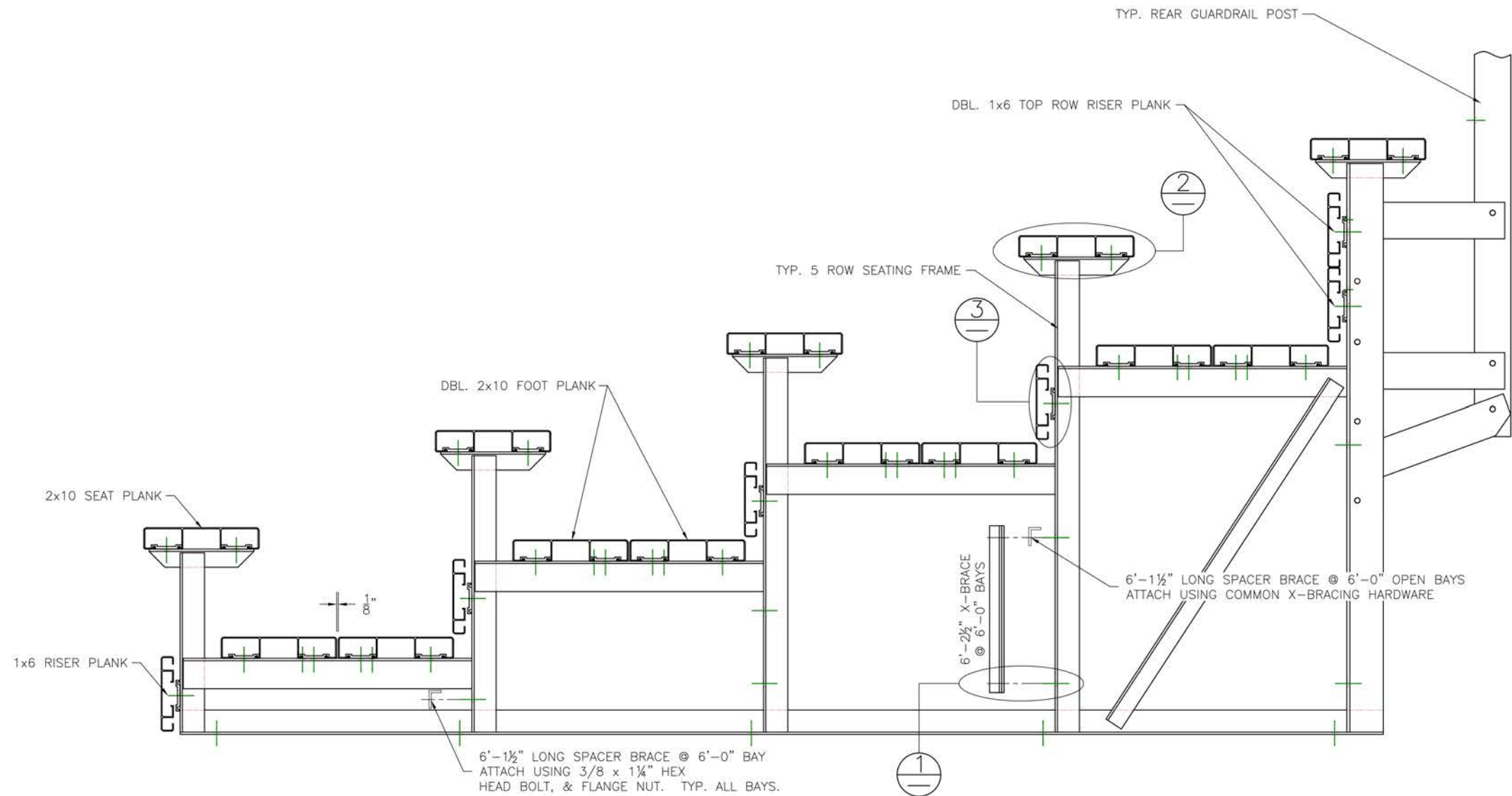
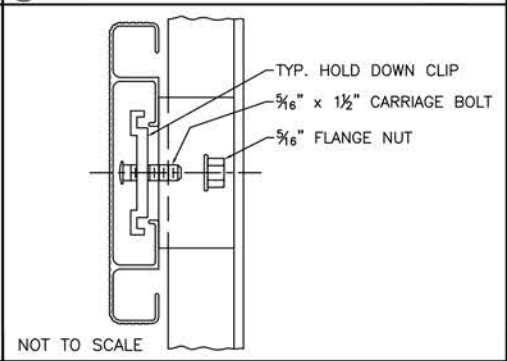
⊖ TYP X-BRACE CONN. W/ 1¼ BOLT



⊖ TYP 2x10 PLANK ATTACHMENT



⊖ TYP 1x6 PLANK ATTACHMENT



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DESCRIPTION: 5 ROW x 33'-0" BLEACHER ASSEMBLY

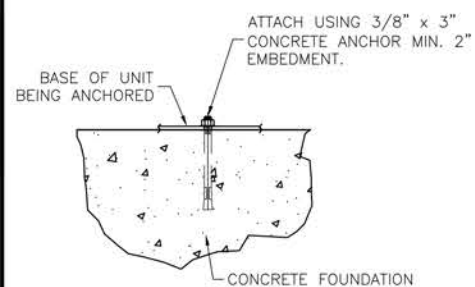
DRAWN BY: NLN

DATE: 5/8/18

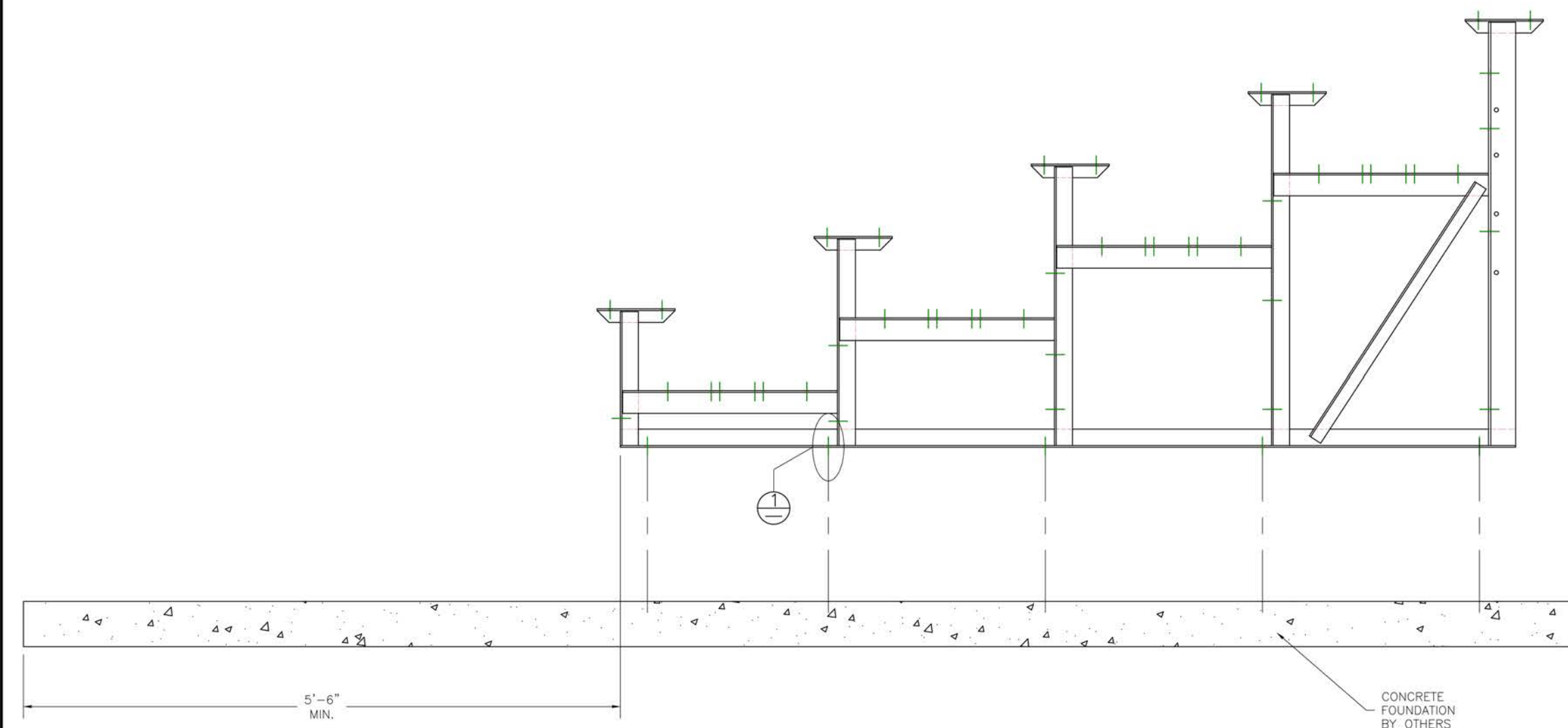
REVISION: (0)

SCALE: N.T.S.

SHEET NUMBER: BA.3



(OPTIONAL) ANCHOR BLEACHER TO CONCRETE FOUNDATION *



* CONCRETE WEDGE ANCHORS NOT INCLUDED WITH ALL UNITS. IF USING OTHER ANCHORING SYSTEM, SKIP THIS STEP AND REFER TO INSTRUCTIONS SPECIFIC TO THE ANCHORING SYSTEM PURCHASED FOR YOUR UNIT. SEE PRINT FP.1 (INCLUDED IN THIS PACKET) FOR GENERAL CONCRETE FOUNDATION SPECIFICATIONS.



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DESCRIPTION: 5 ROW x 33'-0" ANCHORING PLAN

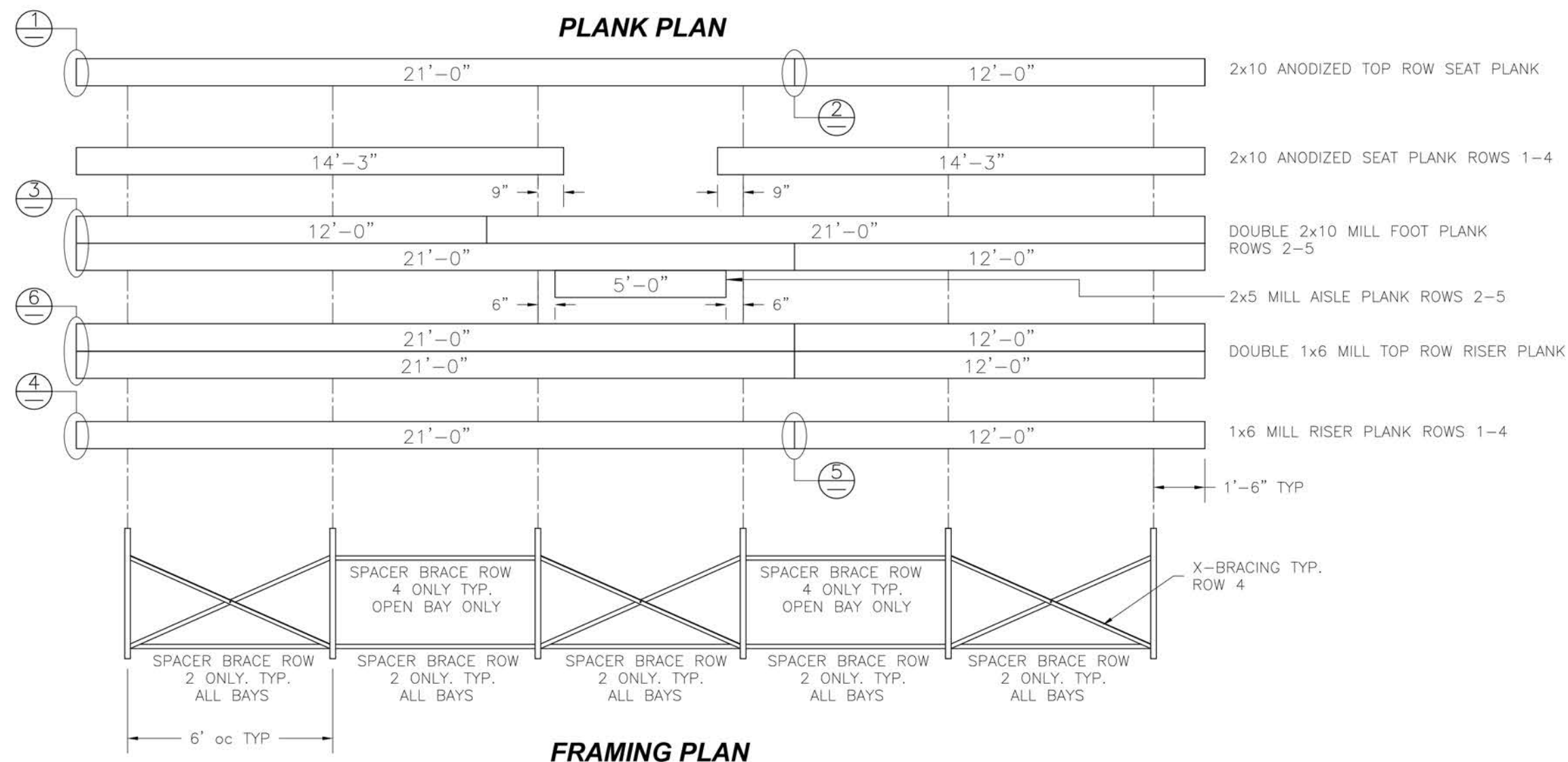
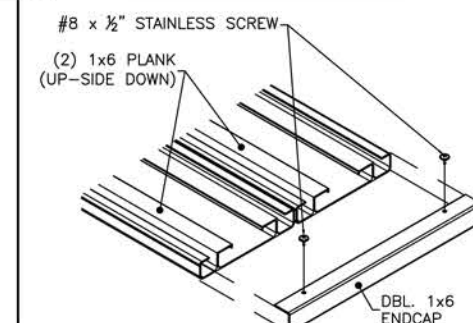
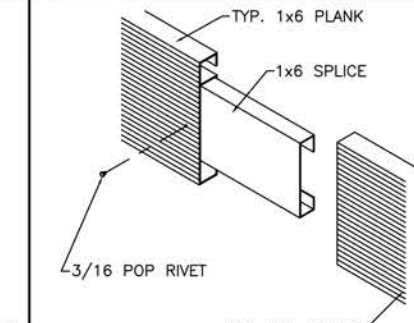
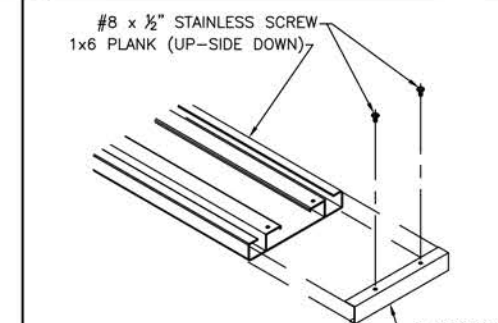
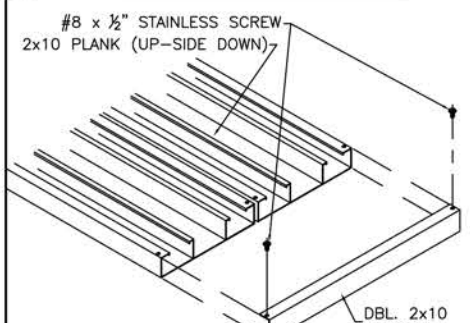
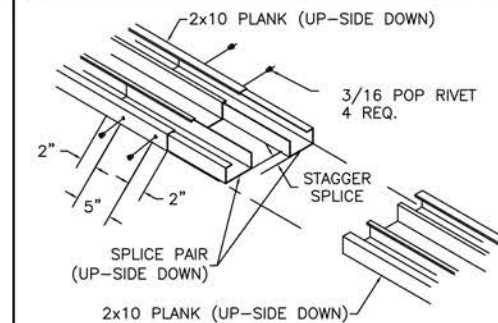
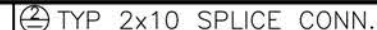
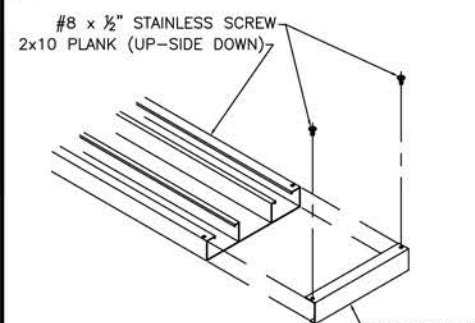
DRAWN BY: NLN

DATE: 5/8/18

REVISION: (0)

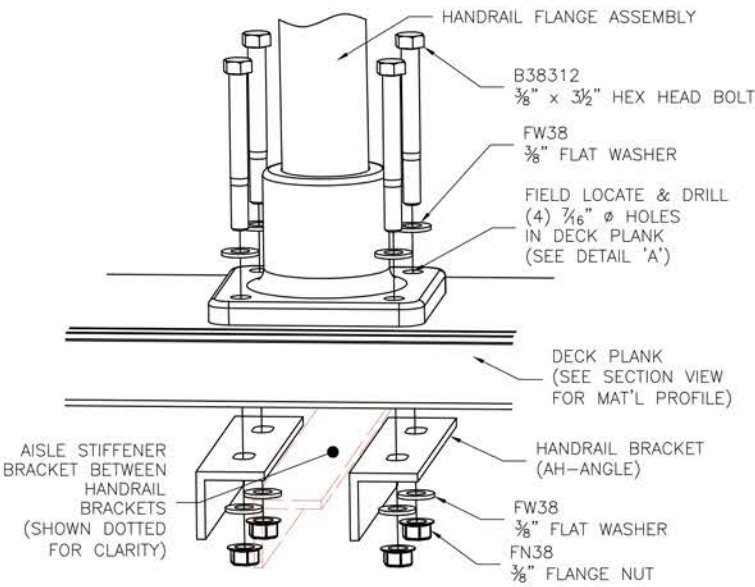
SCALE: N.T.S.

SHEET NUMBER: AP.1



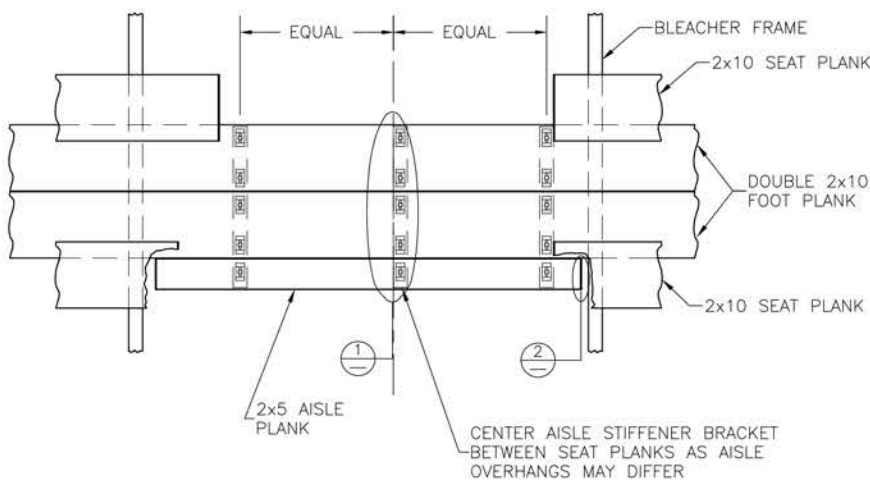
DETAIL B

TYPICAL HANDRAIL MOUNTING HARDWARE

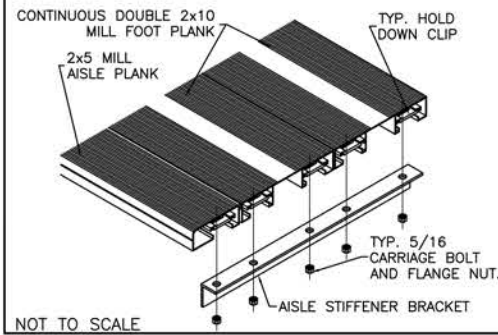


DETAIL C

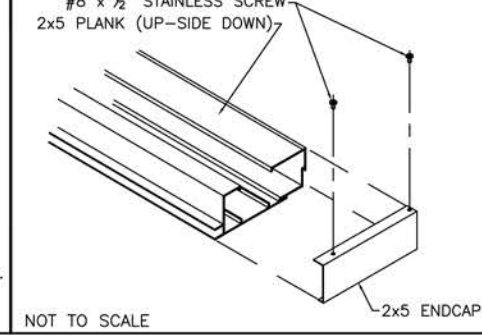
AISLE BRACING PLAN TYPICAL ALL ROWS



TYP. AISLE BKT DETAIL

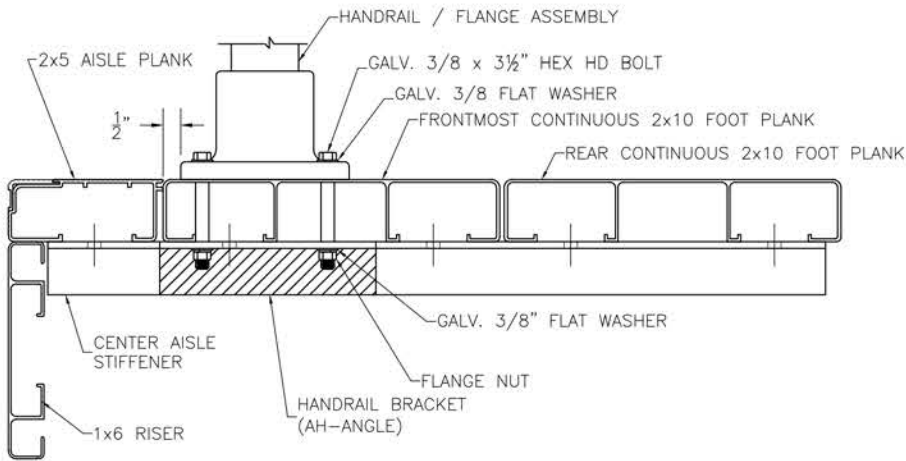


TYP 2x5 ENDCAP ATTACHMENT

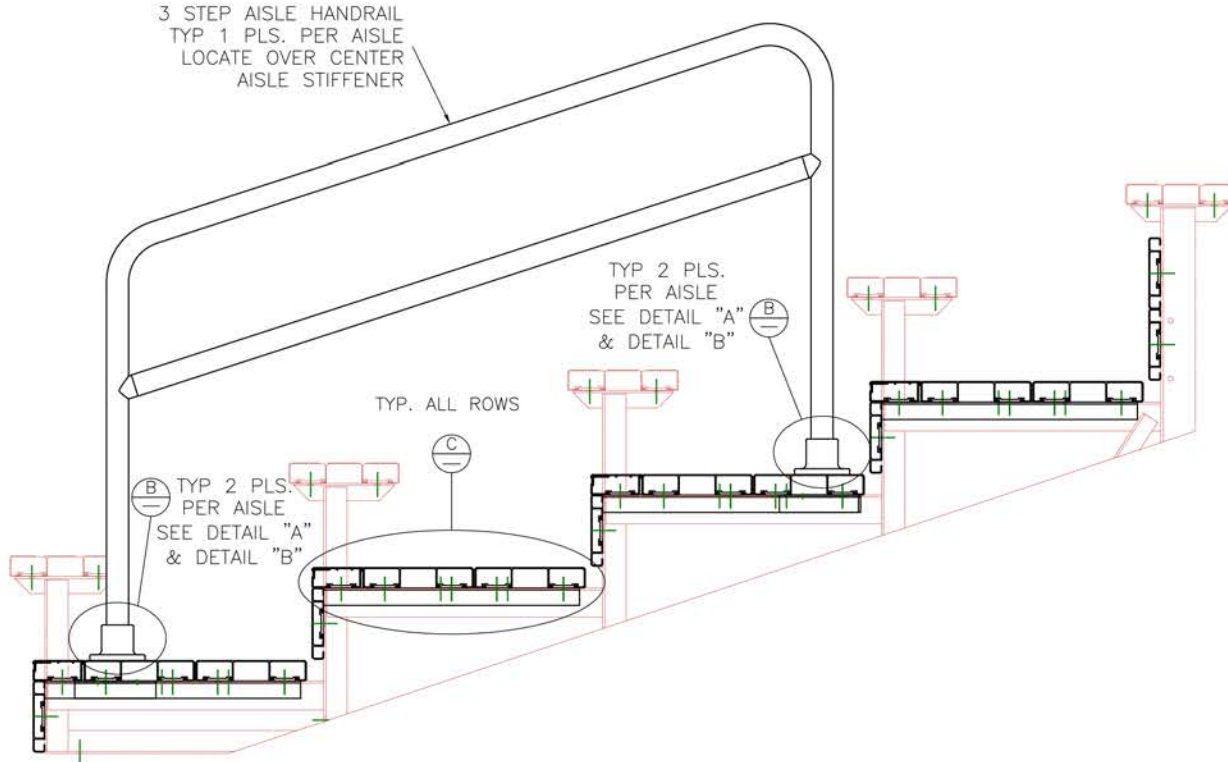


DETAIL A

FRONT HANDRAIL ASSEMBLY SHOWN
LOCATE OVER REAR FOOT PLANK FOR REAR ASSEMBLY



3 STEP AISLE HANDRAIL
TYP 1 PLS. PER AISLE
LOCATE OVER CENTER
AISLE STIFFENER



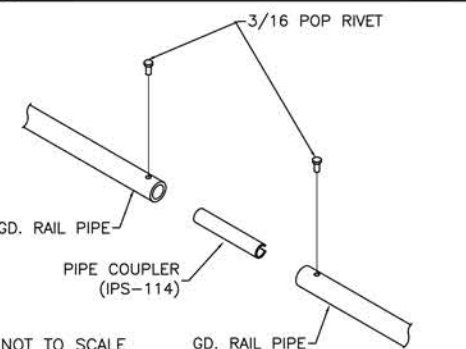
ALIGN EDGE OF FLANGE APPROX. 1/2" FROM THE LEADING EDGE OF THE FRONTMOST CONTINUOUS 2x10 FOOT PLANK (NOT THE 2x5 AISLE STEP PLANK). SLIGHTLY ADJUST FLANGE LOCATION, IF NECESSARY, SO THAT THE BOLT HOLE IS NOT DRILLED INTO A VERTICAL LEG OF THE PLANK. DRILL $\phi 7/16$ " HOLES (FOR 3/8" BOLT). ASSEMBLE AS SHOWN USING BOLTS, & FLANGE NUTS.



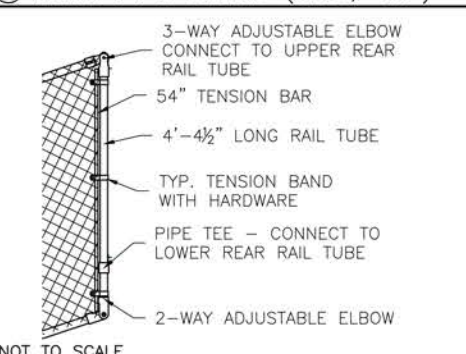
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DESCRIPTION: 5 ROW VERTICAL AISLE ASSEMBLY				
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③ PIPE COUPLER INSTALLATION



⑥ VERT. PIPE DETAIL (SIDE, TOP)



WIRE TIE (1) APPROX EVERY 12"

ADJUSTABLE ELBOW W/SIDE OUTLET (AF85)

REAR GUARDRAIL PIPE - 33'-1 1/2"
1 PC. @ 21'-1 1/2" & 1 PC. @ 12'-0"
TYP. 2 RUNS

VERTICAL PIPE @ 4'-4 1/2"

TYP TENSION BAND

48" TENSION BAR

PIPE TEE (AF32)

ADJUSTABLE ELBOW (AF80)

48" REAR CHAINLINK FABRIC - 33'-0"
1 PC @ 33'-0"

A

3

48" REAR CHAIN LINK FABRIC

ADJUSTABLE ELBOW W/SIDE OUTLET (AF85)

1 1/8" Ø REAR PIPE

TENSION BAR (TB54)

1 1/8" Ø HORIZ. SIDE PIPE

ADJUSTABLE ELBOW (AF80)

1 1/8" Ø VERT. SIDE PIPE (4'-4 1/2")

TENSION BAR (TB48)

PIPE TEE (AF32)

1 1/8" Ø REAR PIPE

TENSION BAND

1 1/8" Ø VERT. SIDE PIPE (4'-4 1/2")

ADJUSTABLE ELBOW (AF80)

54" SIDE CHAIN LINK FABRIC

ADJUSTABLE ELBOW (AF80)

1 1/8" Ø HORIZ. SIDE PIPE

ALUMINUM TIE WIRE (ATW1)
MAX 6" FROM TENSION BAR
AND MAX 12" O.C.

