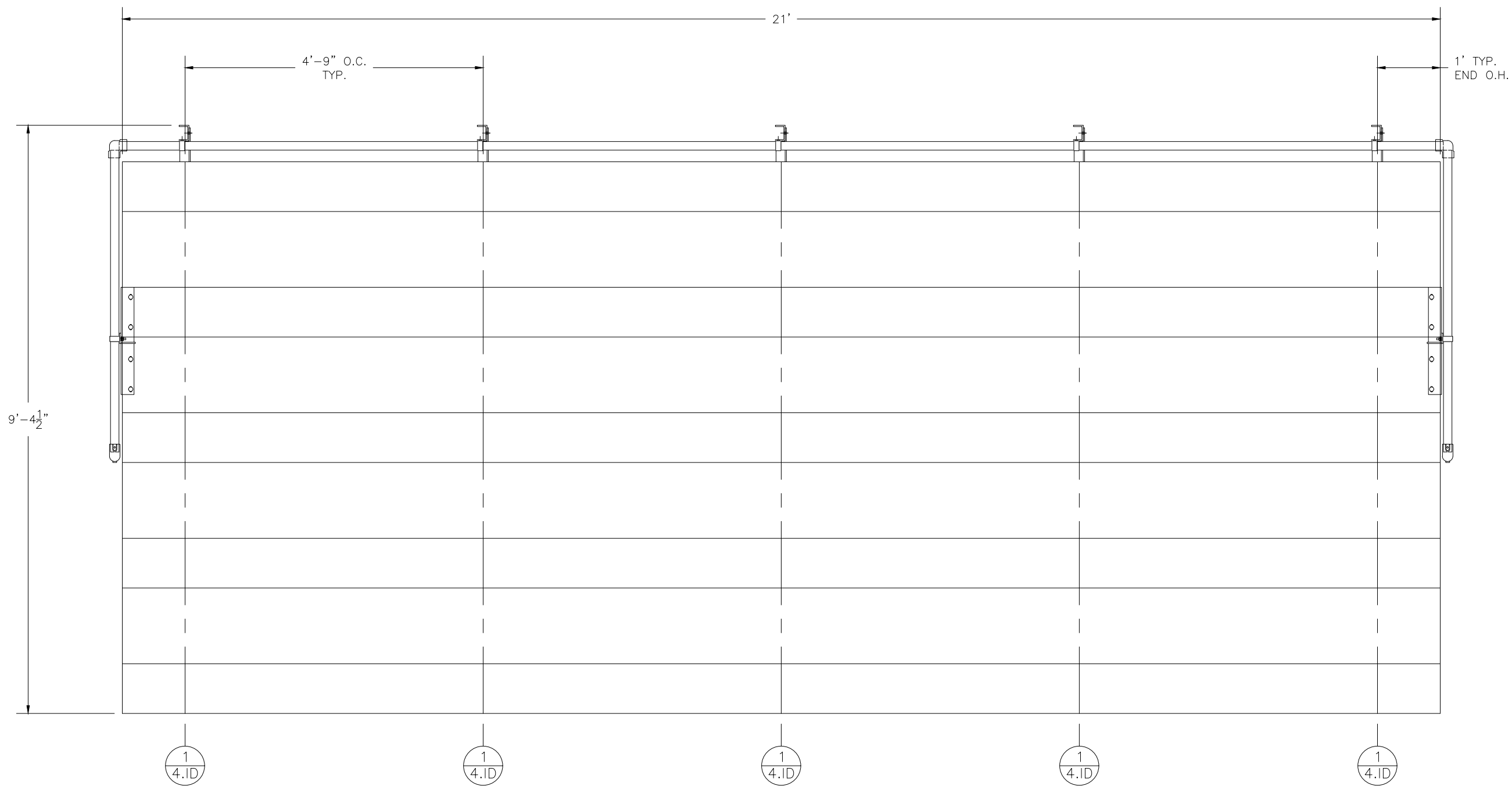


										MATERIAL FINISHES	
										SEAT PLANK	ANODIZED
										RISER PLANK	MILL FINISH
										FOOT PLANK	MILL FINISH
										CHAIN LINK	GALVANIZED
NA-0521TPPRF_CL NON-ELEV. ALUM. 5 ROW x 21'-0" TRANSPORTABLE BLEACHER											
										DRAWING SHEET INDEX	
										1.CS	COVER SHEET
										2.TD	SEATING PLAN
										3.BA	BLEACHER ASSEMBLY – BRACING
										4.BA	BLEACHER ASSEMBLY SECTION VIEW
										5.GS	GROUND SILLS
										6.PF	PLANK & FRAMING PLAN
										7.GR	GUARDRAIL ASSEMBLY
										8.GR	GUARDRAIL ASSEMBLY
										9.TA	TRANSPORTABLE KIT ASSEMBLY
										10.TA	TRANSPORTABLE KIT ASSEMBLY
RECOMMENDED TOOLS			NRS National Recreation Systems A PLAYCORE Company PH: 888-568-9064 FAX: 260-482-7449 WWW.BLEACHERS.NET			This drawing and all information contained herein is the property of NATIONAL RECREATION SYSTEMS, INC. and is not to be reproduced without the express written permission of this manufacturer. We assume no responsibility for unauthorized use of this drawing. NATIONAL RECREATION SYSTEMS, INC. is not responsible for local permits and occupancy requirements.			PROJECT/SITE: NA–0521TPPRF_CL		
SOCKET WRENCH POP RIVET GUN CORDLESS DRILL						DESCRIPTION: NON–ELEV. 5 ROW x 21’–0” ASSEMBLY COVER SHEET					
½” DEEP WELL SOCKET LEVEL ⅜” DRILL BIT						DRAWN BY: JCM					
⅝” DEEP WELL SOCKET RUBBER MALLET ⅞” DRILL BIT						DATE: 2/14/20					
TAPE MEASURE GLOVES SAFETY GLASSES						REVISION: 0					
						SCALE: N.T.S.					
						SHEET NUMBER: 1.CS					



SECTION LENGTH	GROSS SEATS	ACTUAL SEATS	NO. OF ROWS	NET SEATS
21	14.00	14.00	5	70
NET SEATS				70
WHEELCHAIR SPACES				0
TOTAL NET SEATING CAPACITY				70
(BASED ON 18" PER SEAT)				

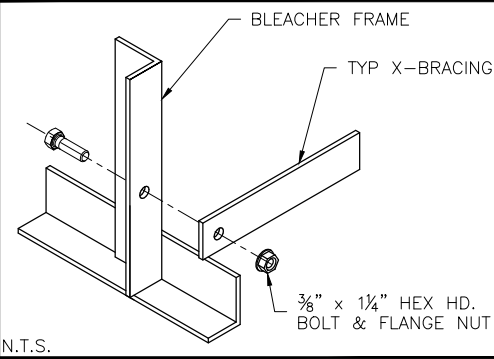


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PROJECT/SITE: NA-0521TPPRF_CL				
DESCRIPTION: NON-ELEV. 5 ROW x 21'-0" SEATING PLAN				
DRAWN BY: JCM	DATE: 2/14/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 2.TD

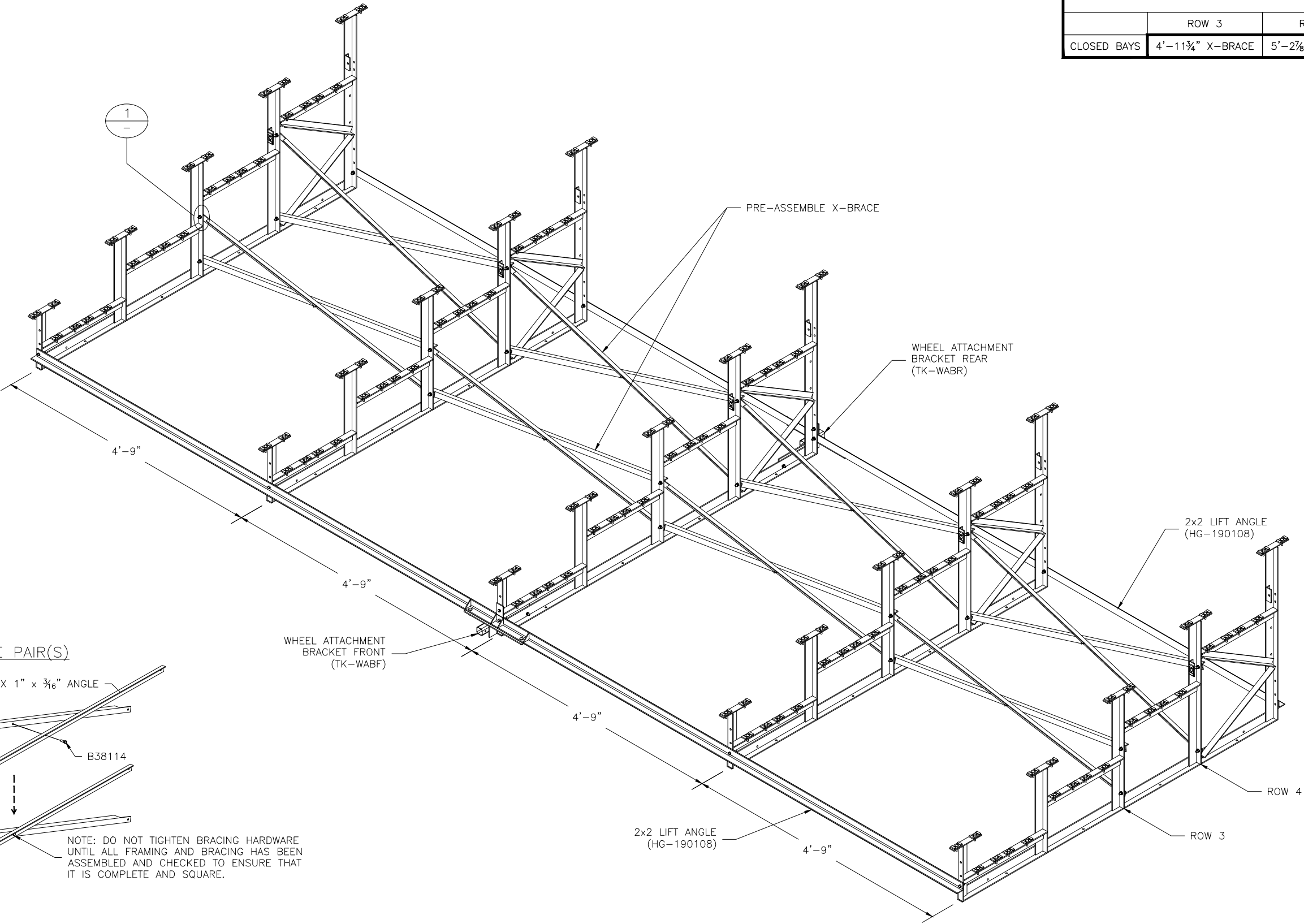
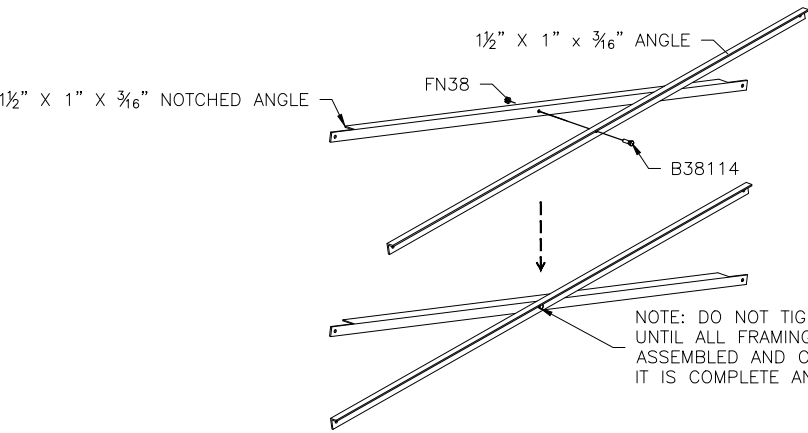
① TYP. BRACE CONN. — 1 1/4" BOLT



BRACING CHART

	ROW 3	ROW 4
CLOSED BAYS	4'-11 3/4" X-BRACE	5'-2 7/8" X-BRACE

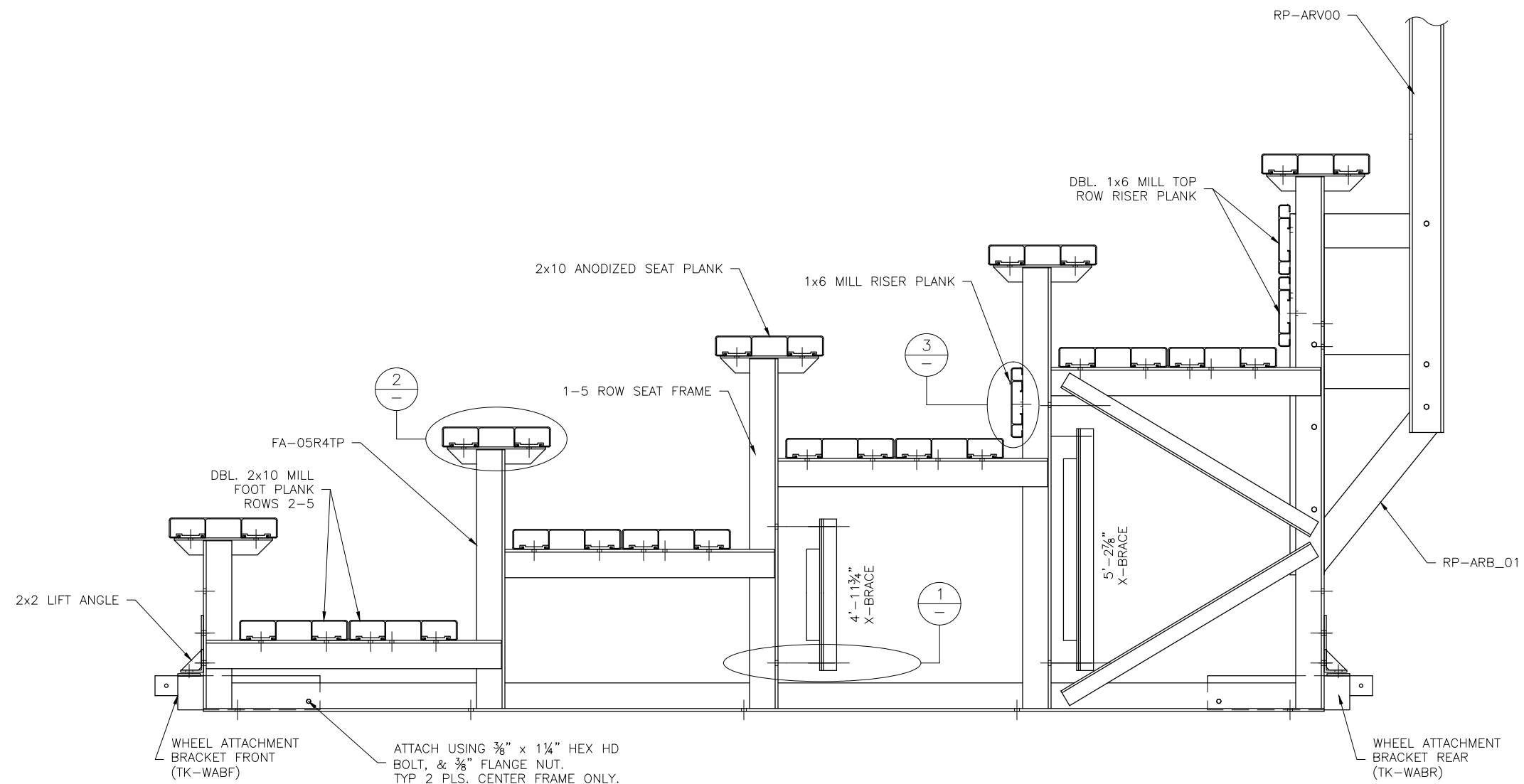
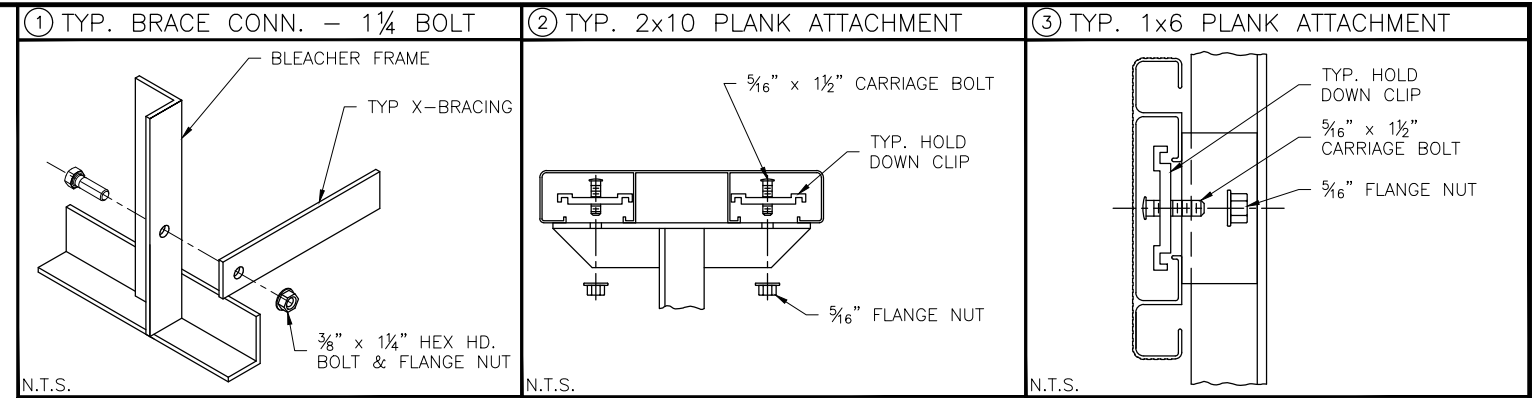
PRE-ASSEMBLE X-BRACE PAIR(S)



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PROJECT/SITE: NA-0521TPPRF_CL				
DESCRIPTION: NON-ELEV. 5 ROW x 21'-0" ASSEMBLY — BRACING				
DRAWN BY: JCM	DATE: 2/14/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 3.BA



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PROJECT/SITE: NA-0521TPPRF_CL

DESCRIPTION: NON-ELEV. 5 ROW x 21'-0" ASSEMBLY SECTION VIEW

DRAWN BY: JCM

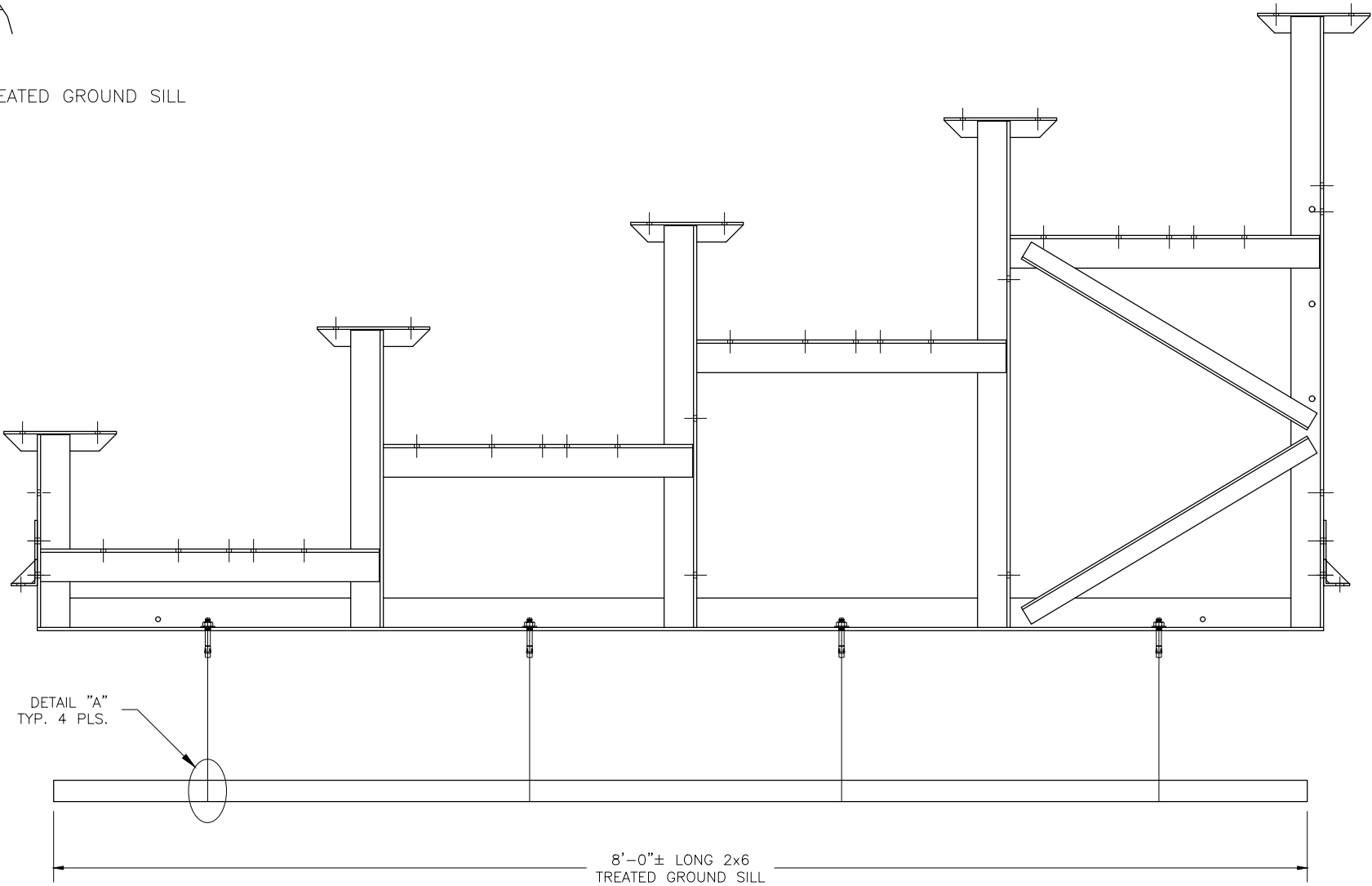
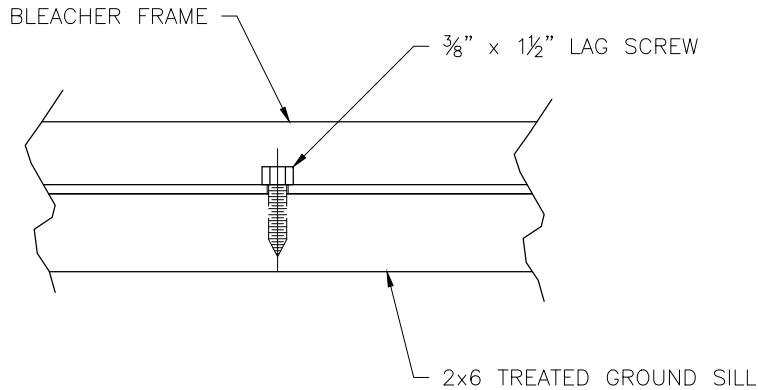
DATE: 2/14/20

REVISION: 0

SCALE: N.T.S.

SHEET NUMBER: 4,BA

DETAIL 'A' — GROUND SILL ATTACHMENT



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PROJECT/SITE: NA-0521TPPRF_CL

DESCRIPTION: NON-ELEV. 5 ROW BLEACHER ANCHORING PLAN

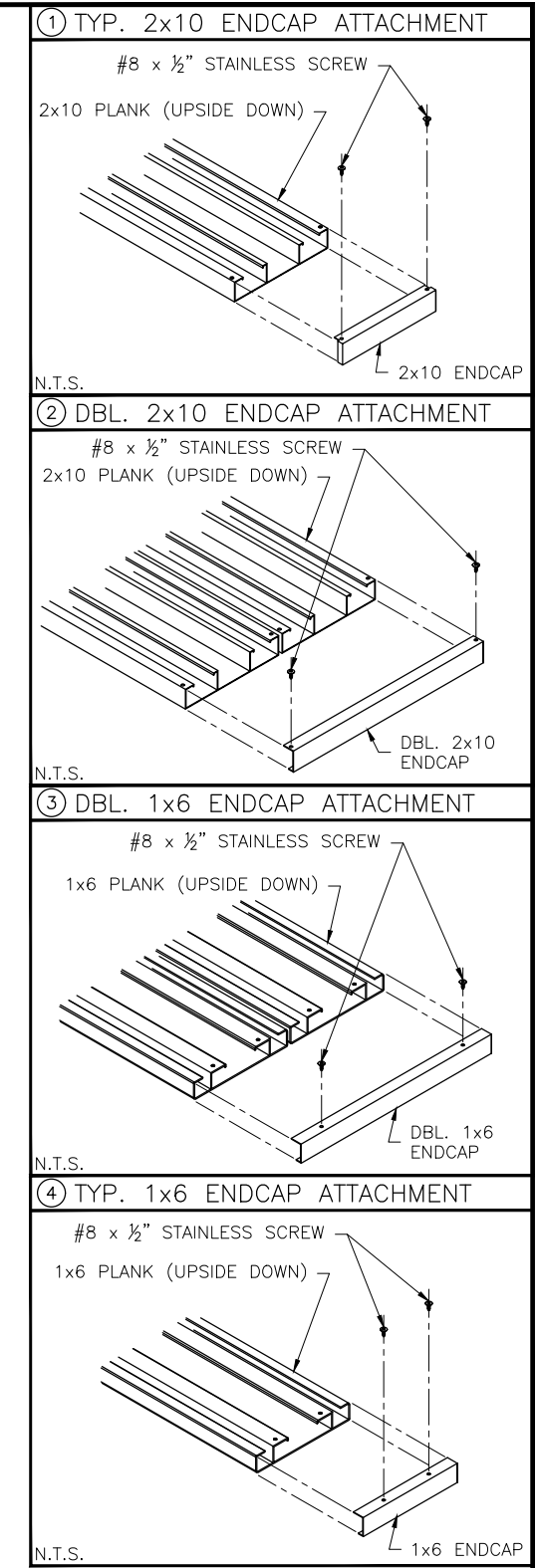
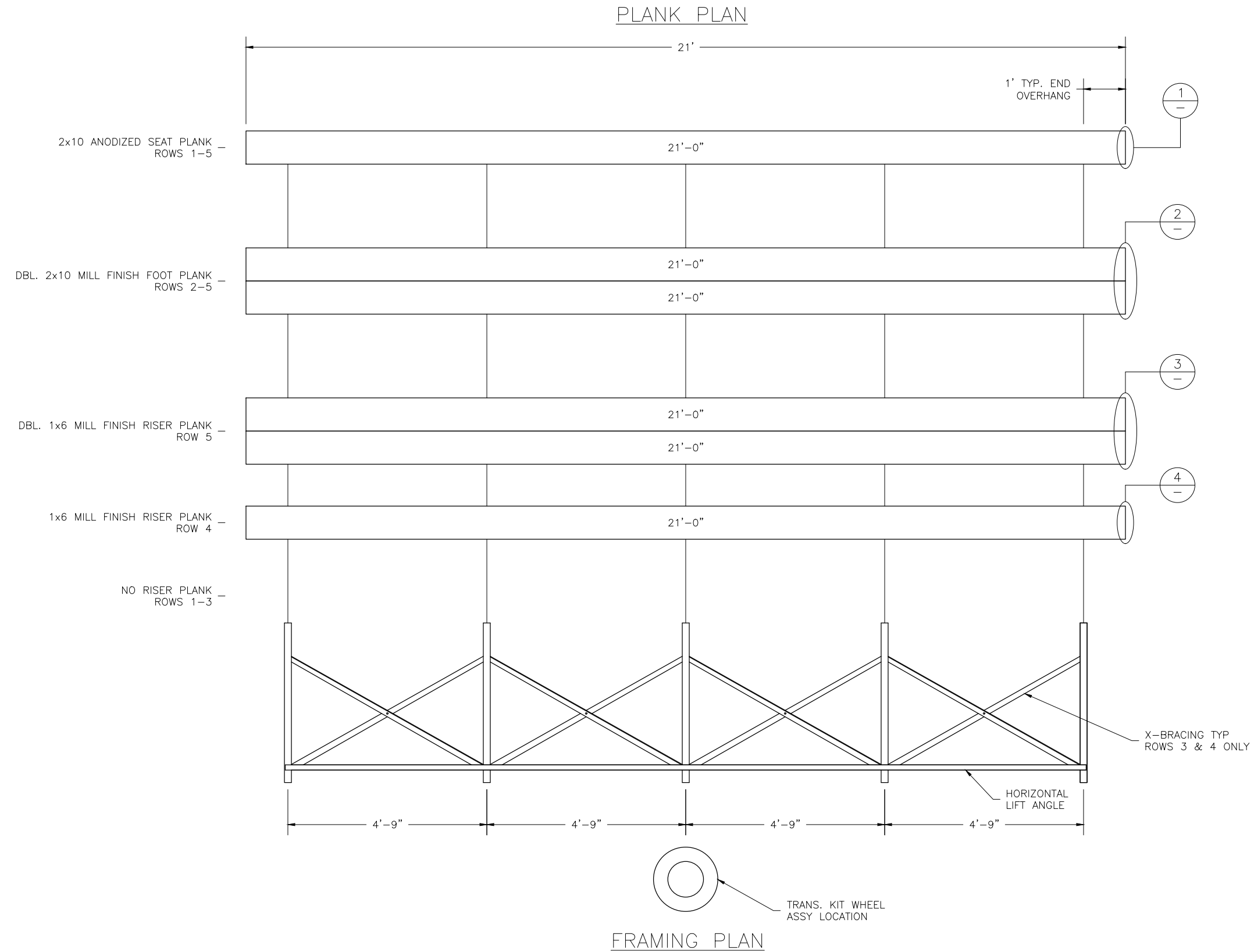
DRAWN BY: JCM

DATE: 2/14/20

REVISION: 0

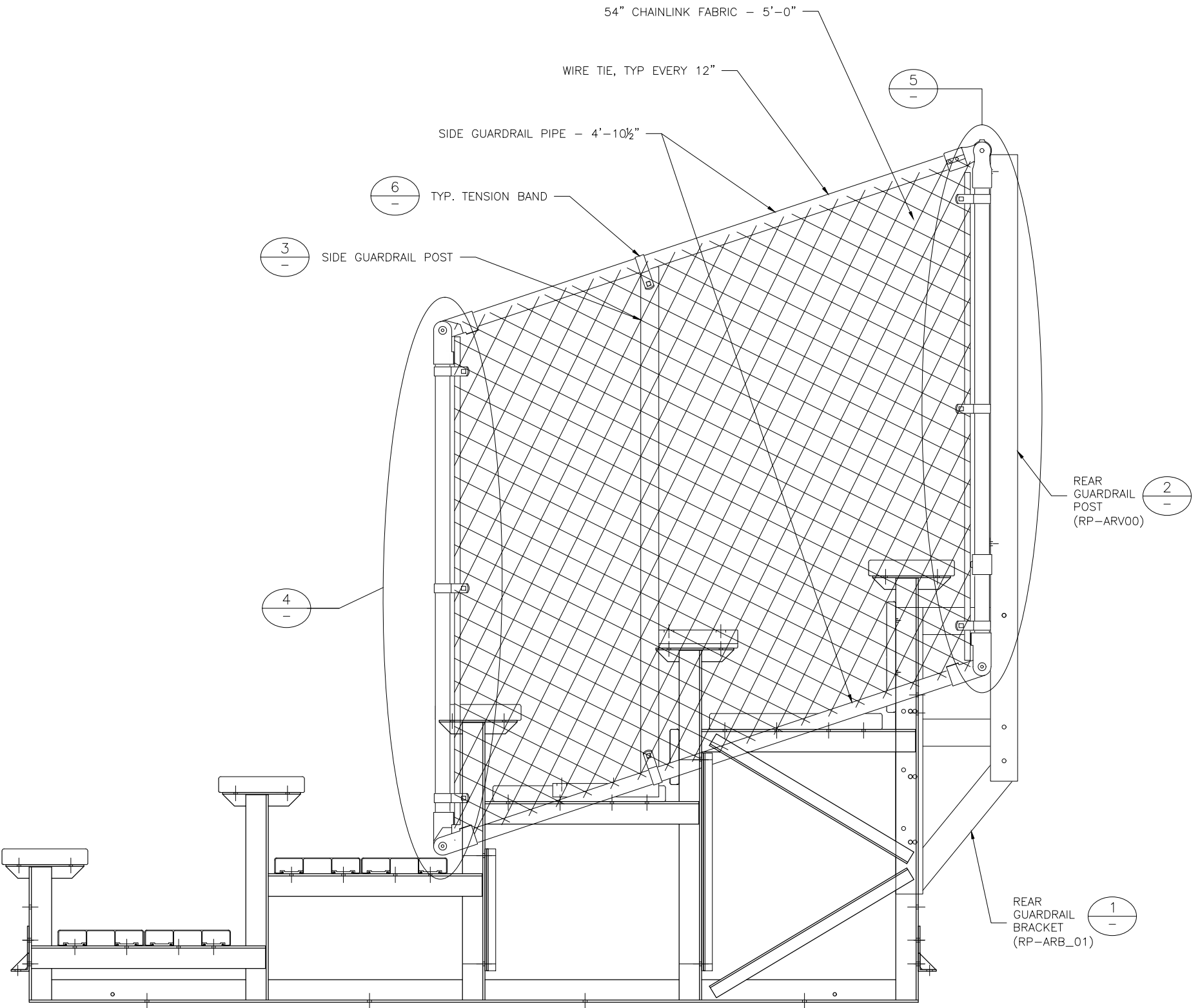
SCALE: N.T.S.

SHEET NUMBER: 5.GS



 A PLAYCORE Company PH: 888-568-9064 FAX: 260-482-7449 WWW.BLEACHERS.NET		PROJECT/SITE: NA-0521TPPRF_CL				
		DESCRIPTION: NON-ELEV. 5 ROW x 21'-0" PLANK & FRAMING PLAN				
DRAWN BY: JCM	DATE: 2/14/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 6, PF		

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① REAR GUARDRAIL POST ATTACH.

GUARDRAIL POST VERTICAL

ATTACH GUARDRAIL VERTICAL POST TO WELDMENT USING 3/8" HEX HEAD BOLT, & FLANGE NUT. (TYP. 3 PLS.) NOTE: VERTICAL MUST BE SQUARE TO ATTACH. ARM OF WELDMENT.

ATTACH GUARDRAIL ASSEMBLY TO REAR OF BLEACHER FRAME USING 3/8" HEX HEAD BOLT, & FLANGE NUT. (TYP. 3 PLS.)

GUARDRAIL POST WELDMENT

② REAR GUARDRAIL POST ATTACH

REAR GUARDRAIL BRACKET

GUARDRAIL VERTICAL POST

ATTACH GUARDRAIL VERTICAL POST TO BRACKET USING 3/8" x 1 1/4" HEX HEAD BOLT & FLANGE NUT (TYP. 3 PLS.) NOTE: VERTICAL MUST BE SQUARE TO ATTACHMENT ARM OF BRACKET

N.T.S.

③ SIDE GD. RAIL POST INSTALLATION

ALIGN UPPER ARM OF POST w/ REAR EDGE OF SEAT PLANK, THEN FIELD LOCATE & DRILL 7/16" Ø HOLE IN PLANK TYP. 4 PLACES

ATTACH POST THROUGH END OF BLEACHER PLANK USING 3/8" x 1 1/2" CARRIAGE BOLTS & FLANGE NUTS

SEAT PLANK

TYP. SIDE GUARDRAIL POST

FOOT PLANK

N.T.S.

④ VERT. PIPE DETAIL (SIDE, BOTTOM)

2-WAY ADJUSTABLE ELBOW

54" TENSION BAR

4'-4 1/2" LONG RAIL TUBE

TYP. TENSION BAND WITH HARDWARE

N.T.S.

⑤ VERT. PIPE DETAIL (SIDE, TOP)

3-WAY ADJUSTABLE ELBOW CONNECT TO UPPER REAR RAIL TUBE

54" TENSION BAR

4'-4 1/2" LONG RAIL TUBE

TYP. TENSION BAND WITH HARDWARE

PIPE TEE - CONNECT TO LOWER REAR RAIL TUBE

2-WAY ADJUSTABLE ELBOW

N.T.S.

⑥ TENSION BAND ATTACHMENT

TURN TENSION BAND UP ON TOP RAIL ONLY

GUARDRAIL PIPE

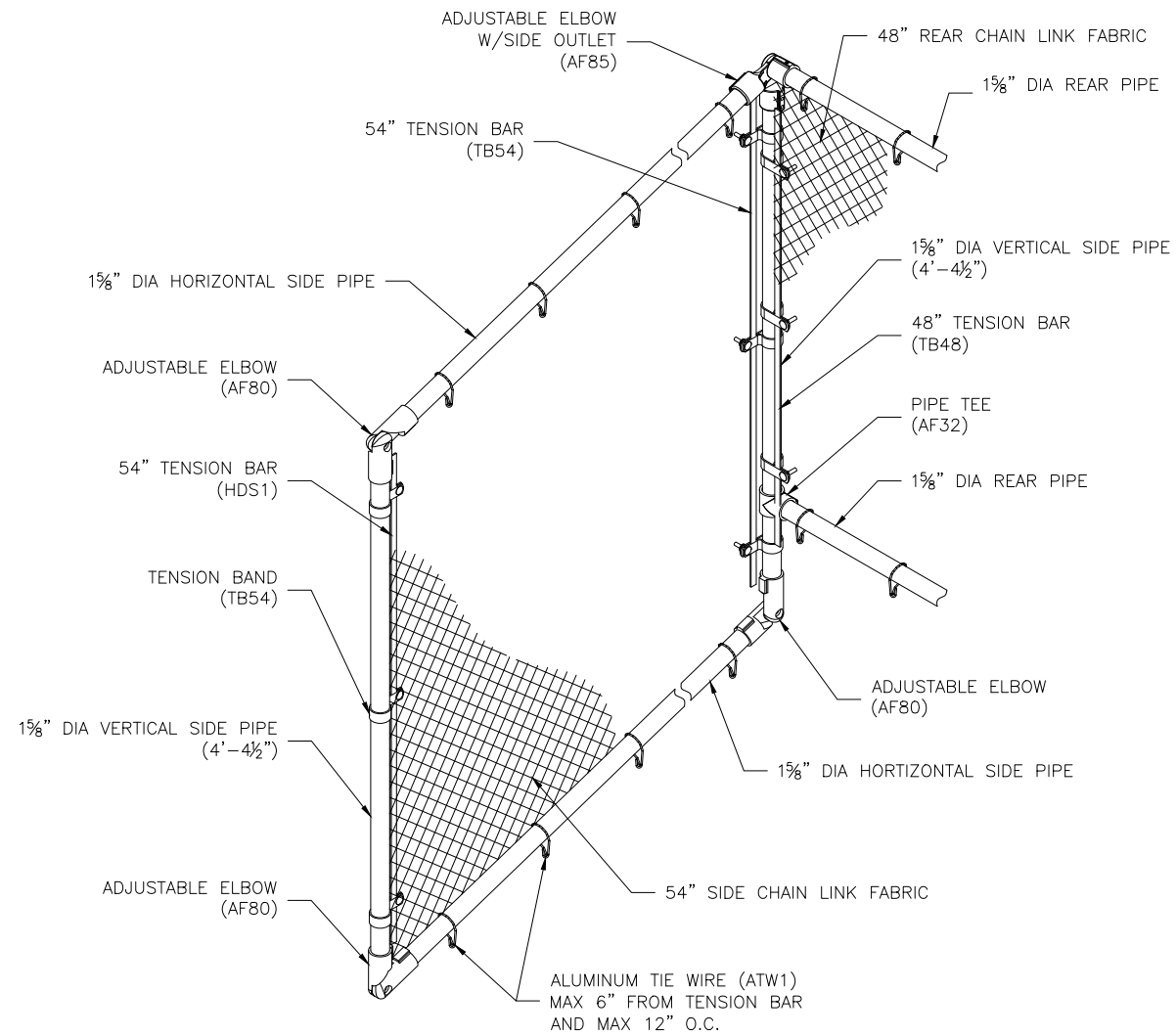
TENSION BAND

3/8" GALV. CARR. BOLT, LOCK WASHER & HEX NUT

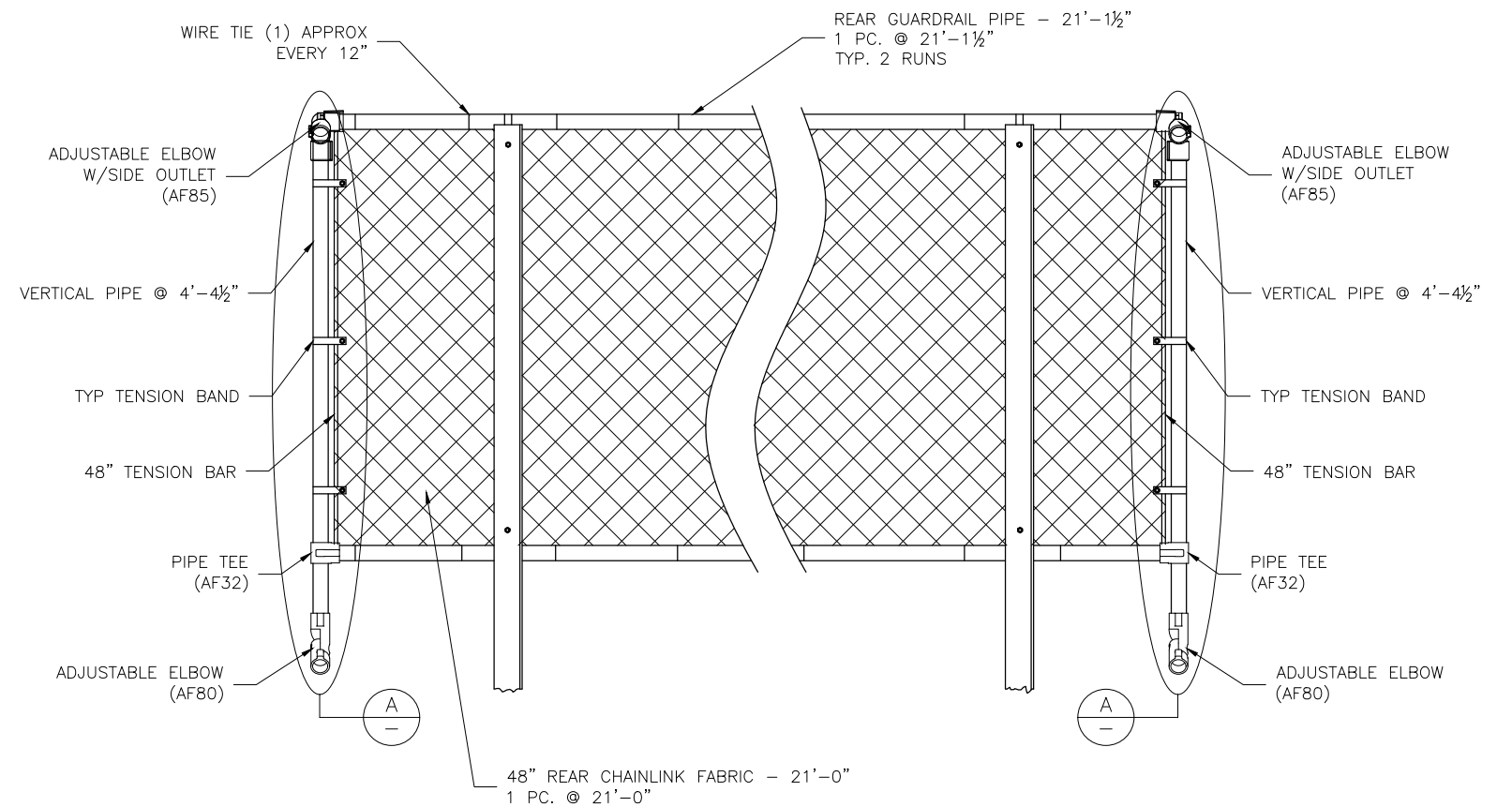
RAIL POST

N.T.S.

DETAIL A
SPECTATOR RIGHT SIDE GUARDRAIL CONNECTION



REAR GUARDRAIL
AS VIEWED FROM THE REAR



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PROJECT/SITE: NA-0521TPPRF_CL

DESCRIPTION: NON-ELEV. 5 ROW x 21'-0" GUARDRAIL ASSEMBLY

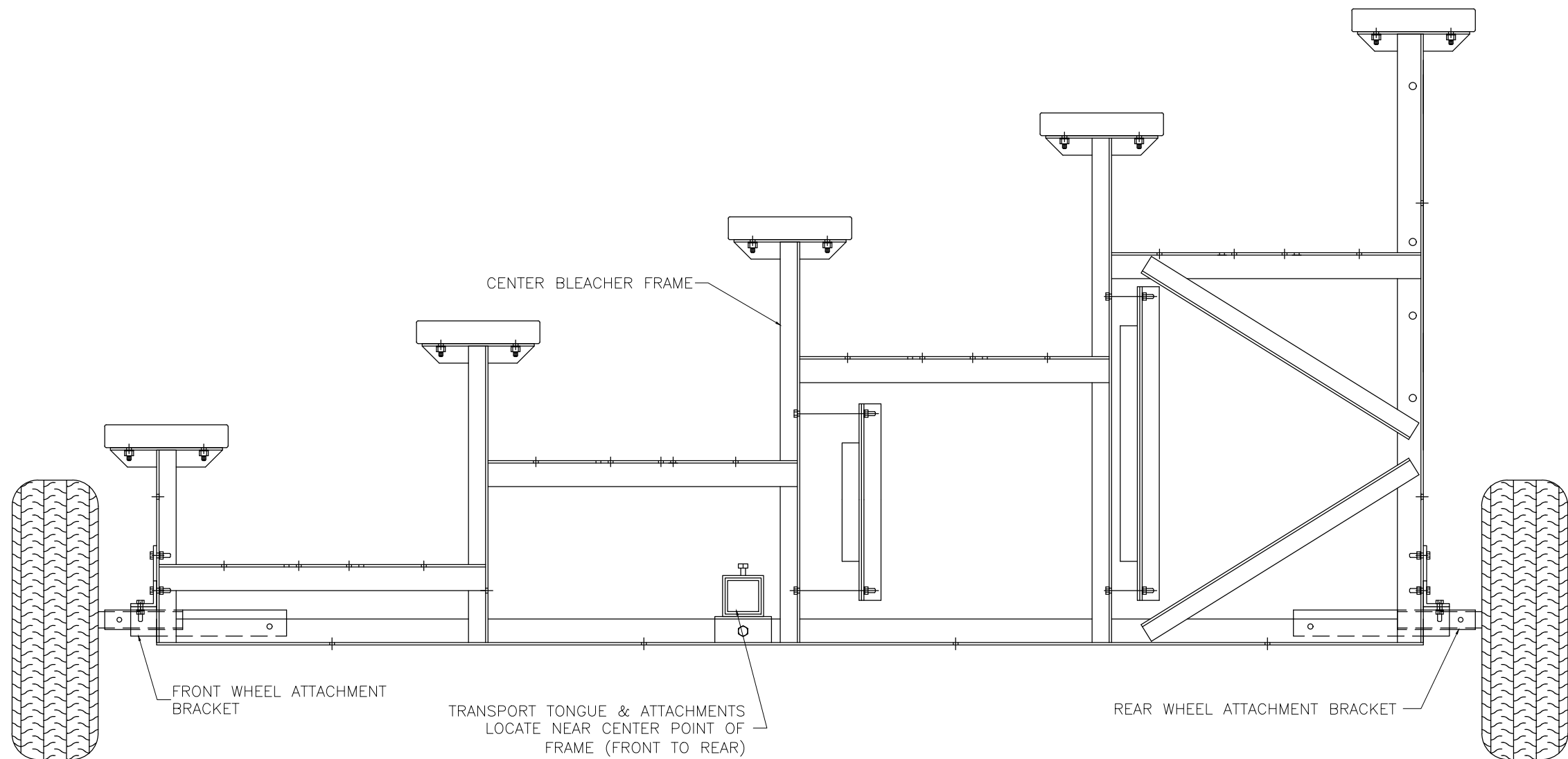
DRAWN BY: JCM

DATE: 2/14/20

REVISION: 0

SCALE: N.T.S.

SHEET NUMBER: 8.GR



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PROJECT/SITE: NA-0521TPPRF_CL

DESCRIPTION: TRANSPORTABLE KIT ASSEMBLY

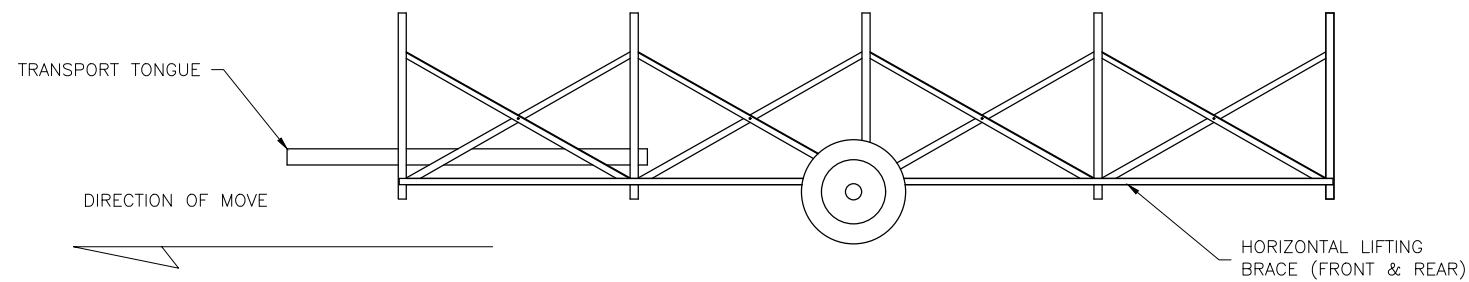
DRAWN BY: JCM

DATE: 2/14/20

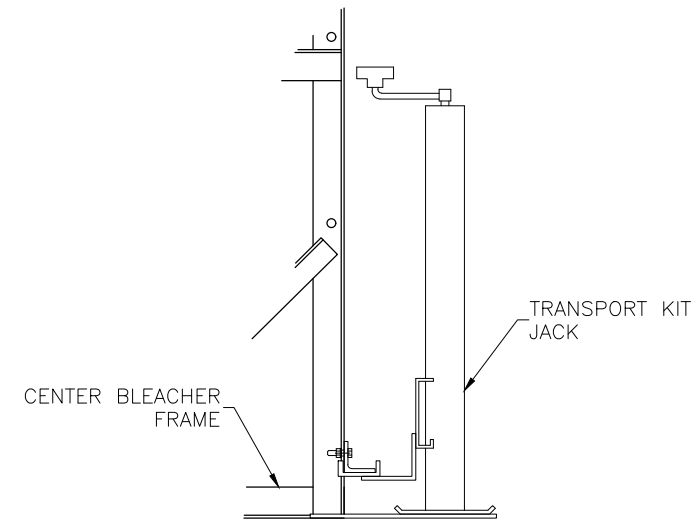
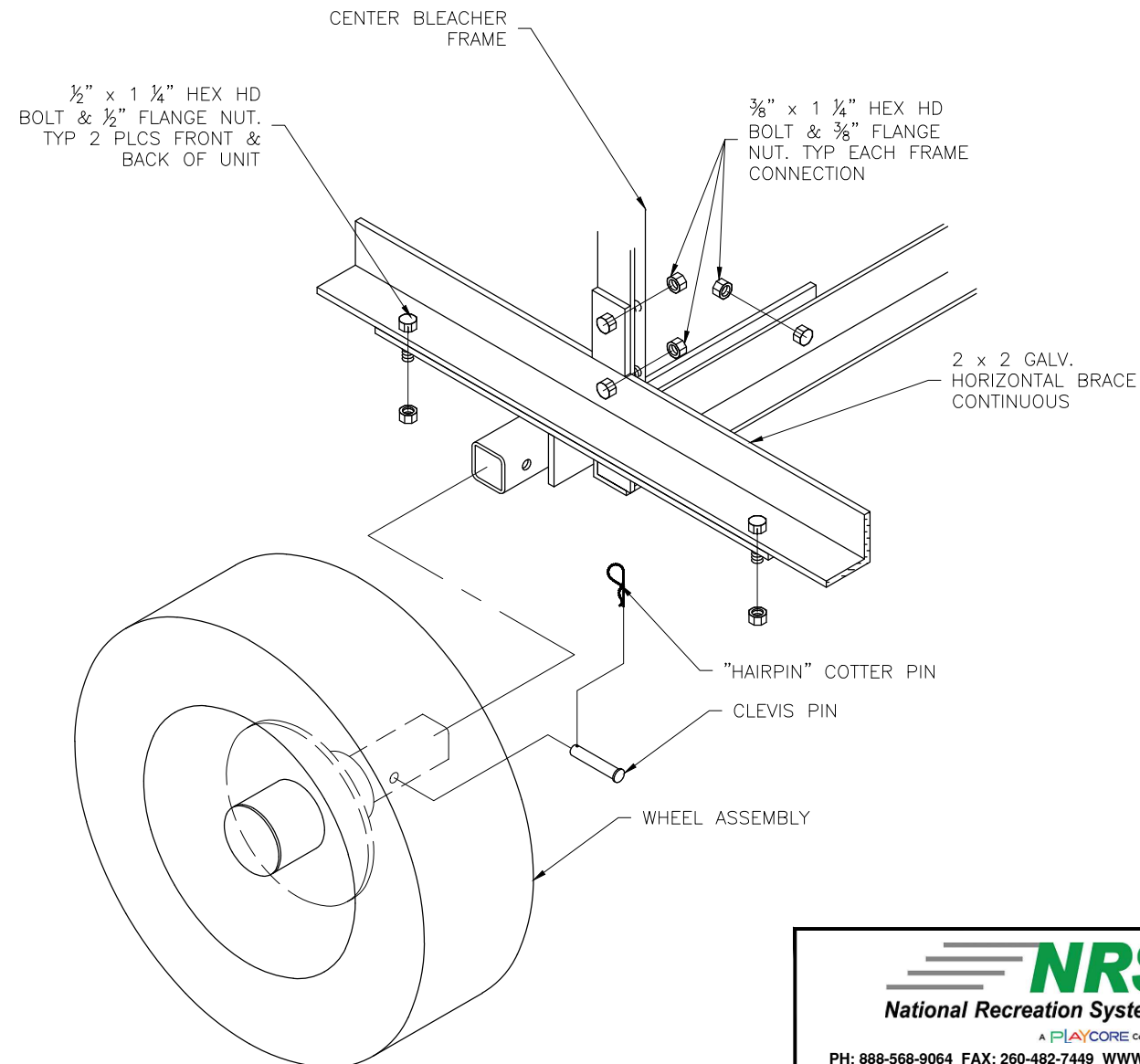
REVISION: 0

SCALE: N.T.S.

SHEET NUMBER: 9.TA

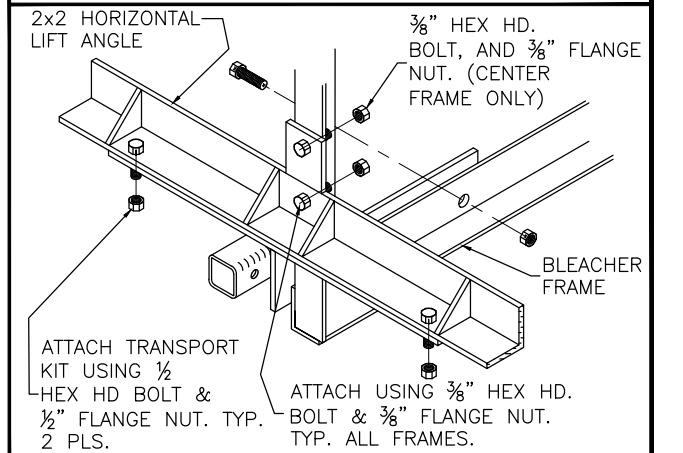


WHEEL ASSEMBLY

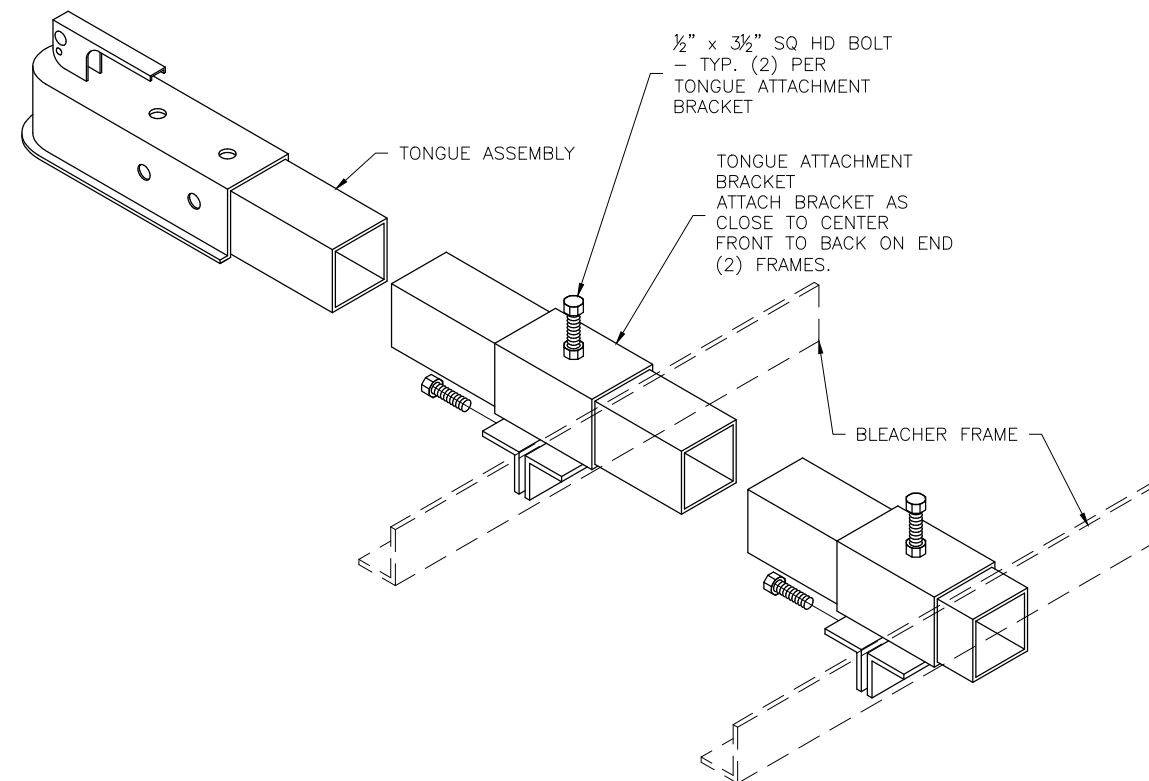


PLACE JACK ON UNDER SIDE OF HORIZONTAL BRACE
APPROX. 14"—18" AWAY FROM CENTER FRAME.
BLEACHER SHOULD ALWAYS BE ON SOLID, LEVEL GROUND,
AND BE STABILIZED TO PREVENT MOVEMENT WHEN USING JACK.

HORIZ. LIFT ANGLE ATTACHMENT



TONGUE ASSEMBLY



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PROJECT/SITE: NA-0521TPPRF_CL

DESCRIPTION: TRANSPORTABLE KIT ASSEMBLY

DRAWN BY: JCM

DATE: 2/14/20

REVISION: 0

SCALE: N.T.S.

SHEET NUMBER: 10.TA