MATERIAL FINISHES	
SEAT PLANK	ANODIZED
RISER PLANK	MILL FINISH
FOOT PLANK	MILL FINISH
CHAIN LINK	GALVANIZED

BRB-1024ATD

NON-ELEV. ALUM. 10 ROW x 24'-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.VA	VERTICAL AISLE ASSEMBLY
8.VA	VERTICAL AISLE ASSEMBLY DETAILS
9.GR	GUARDRAIL ASSEMBLY
10.GR	GUARDRAIL ASSEMBLY
11.TA	TRANSPORTABLE KIT ASSEMBLY
12.TA	TRANSPORTABLE KIT ASSEMBLY

RECOMMENDED TOOLS		
SOCKET WRENCH	POP RIVET GUN	CORDLESS DRILL
½" DEEP WELL SOCKET	LEVEL	3/16" DRILL BIT
9/16" DEEP WELL SOCKET	RUBBER MALLET	7/16" DRILL BIT
TAPE MEASURE	GLOVES	SAFETY GLASSES

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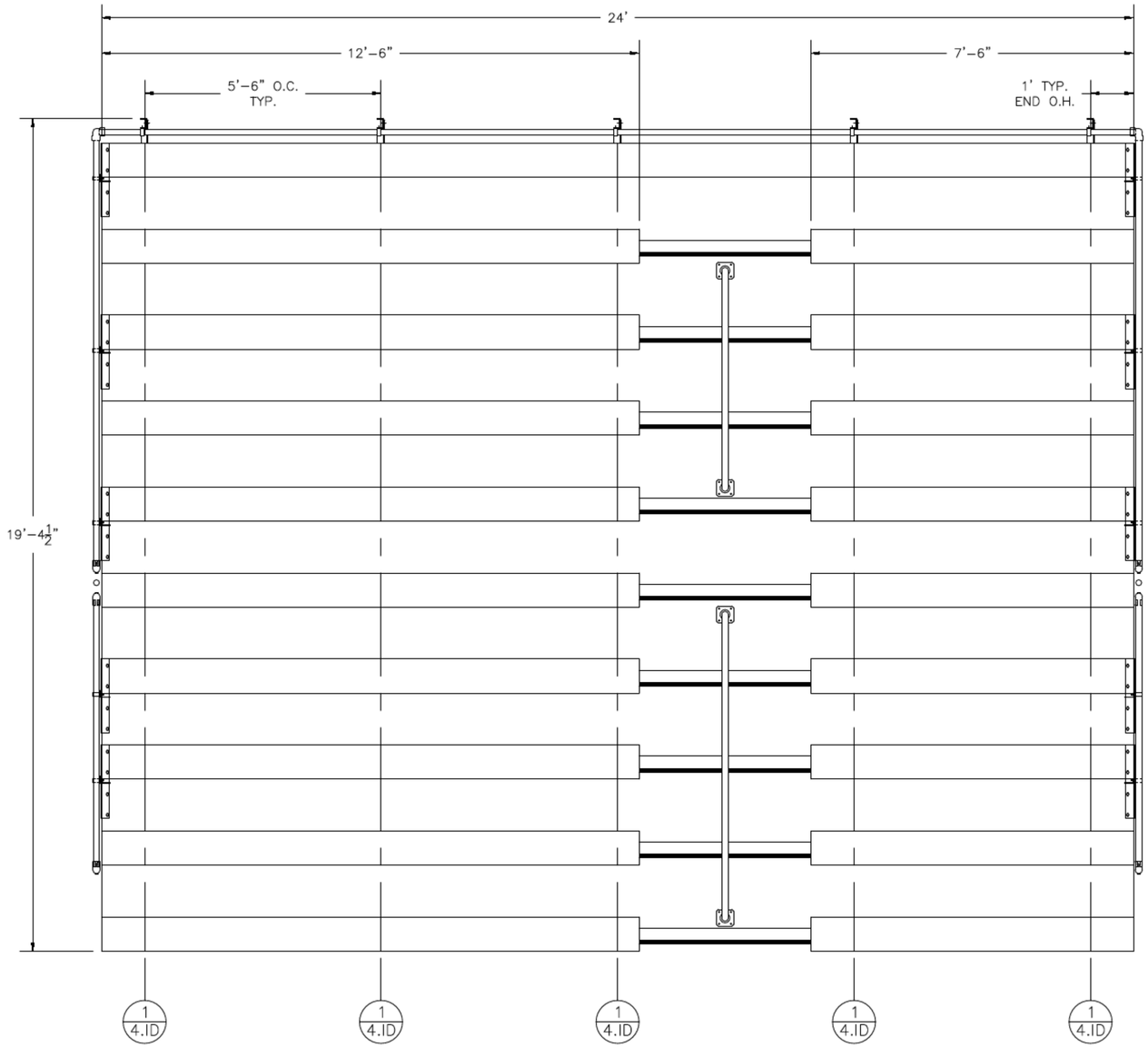
T/F: 866-281-5337 - WWW.ALUMINUM-BLEACHERS.COM

PROJECT: BRB-1024ATD				
DESCRIPTION: NON–ELEV. 10 ROW x 24'–0" ASSEMBLY COVER SHEET				
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 1.CS



SECTION LENGTH	GROSS SEATS	ACTUAL SEATS	NO. OF ROWS	NET SEATS
24	16.00	16.00	1	16
12.5	8.33	8.00	9	72
7.5	5.00	5.00	9	45
		NET SEATS		**133**
		WHEELCHAIR SPACES		**0**
		TOTAL NET SEATING CAPACITY (BASED ON 18" PER SEAT)		**133**

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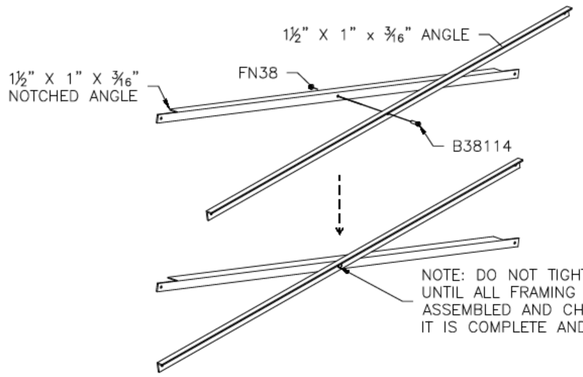
PROJECT	BRB-1024ATD			
DESCRIPTION:	NON–ELEV. 10 ROW x 24'–0" SEATING PLAN			
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 2.TD

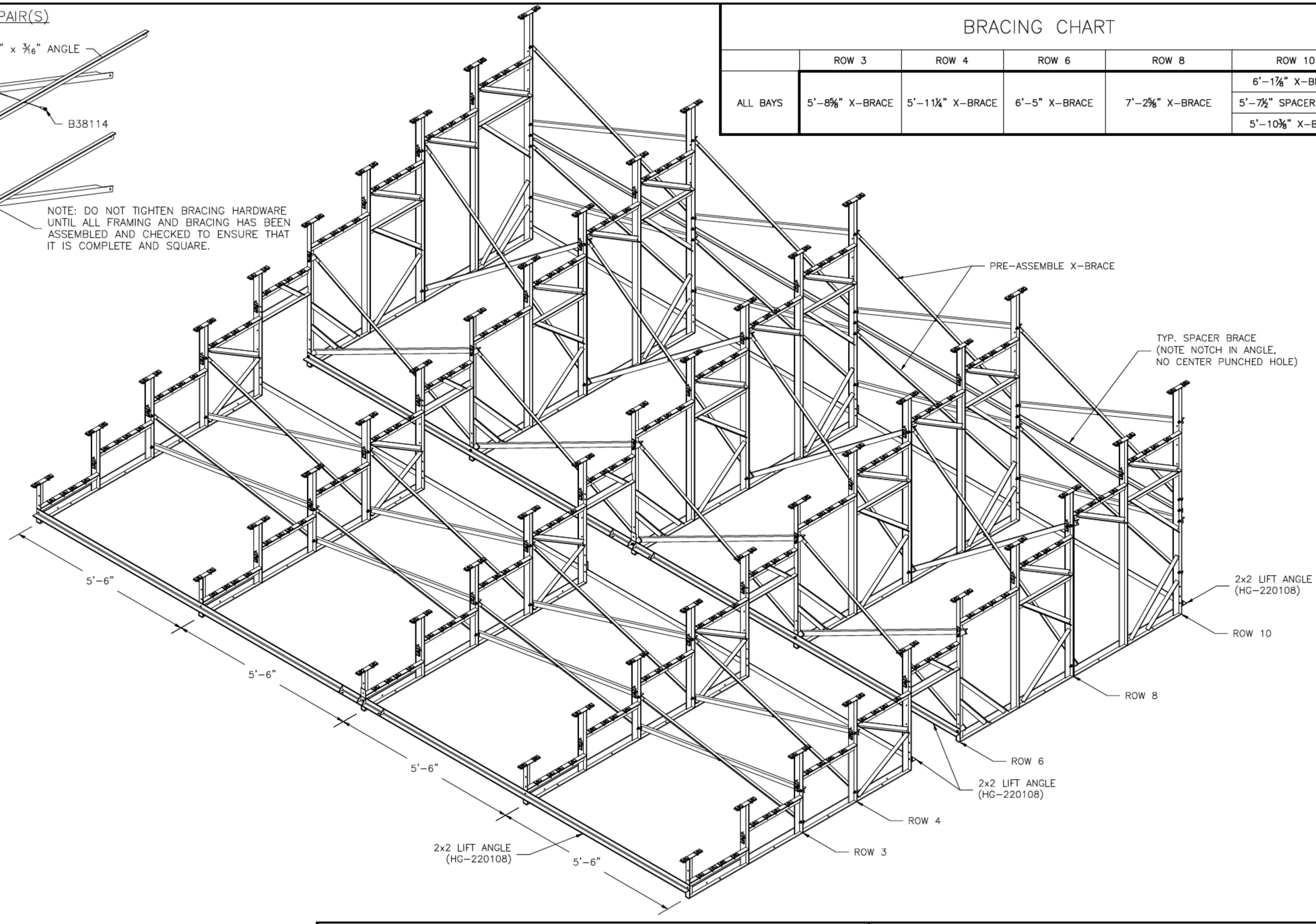
PRE–ASSEMBLE X–BRACE PAIR(S)



NOTE: DO NOT TIGHTEN BRACING HARDWARE UNTIL ALL FRAMING AND BRACING HAS BEEN ASSEMBLED AND CHECKED TO ENSURE THAT IT IS COMPLETE AND SQUARE.

BRACING CHART

	ROW 3	ROW 4	ROW 6	ROW 8	ROW 10
ALL BAYS	5'–8⅝" X–BRACE	5'–11¼" X–BRACE	6'–5" X–BRACE	7'–2⅝" X–BRACE	6'–1⅞" X–BRACE
					5'–7½" SPACER BRACE
					5'–10⅜" X–BRACE



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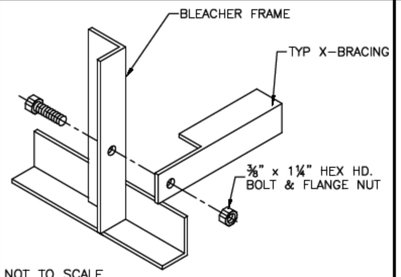
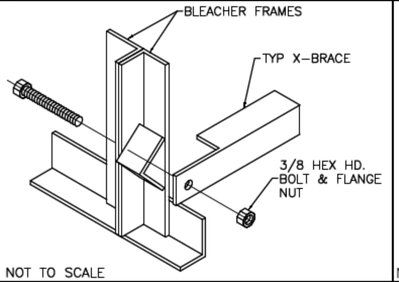
PROJECT	BRB-1024ATD			
DESCRIPTION:	NON–ELEV. 10 ROW x 24'–0" ASSEMBLY – BRACING			
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 3.BA

① TYP X–BRACE CONN. W/ 1¼ BOLT



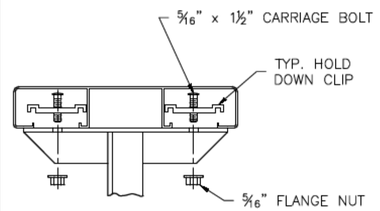
NOT TO SCALE

② TYP X–BRACE CONN. w/3½" BOLT



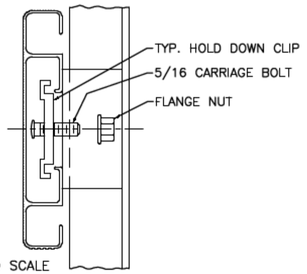
NOT TO SCALE

③ TYP. 2x10 PLANK ATTACHMENT



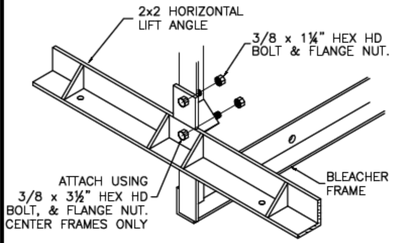
N.T.S.

④ TYP 1x6 PLANK ATTACHMENT



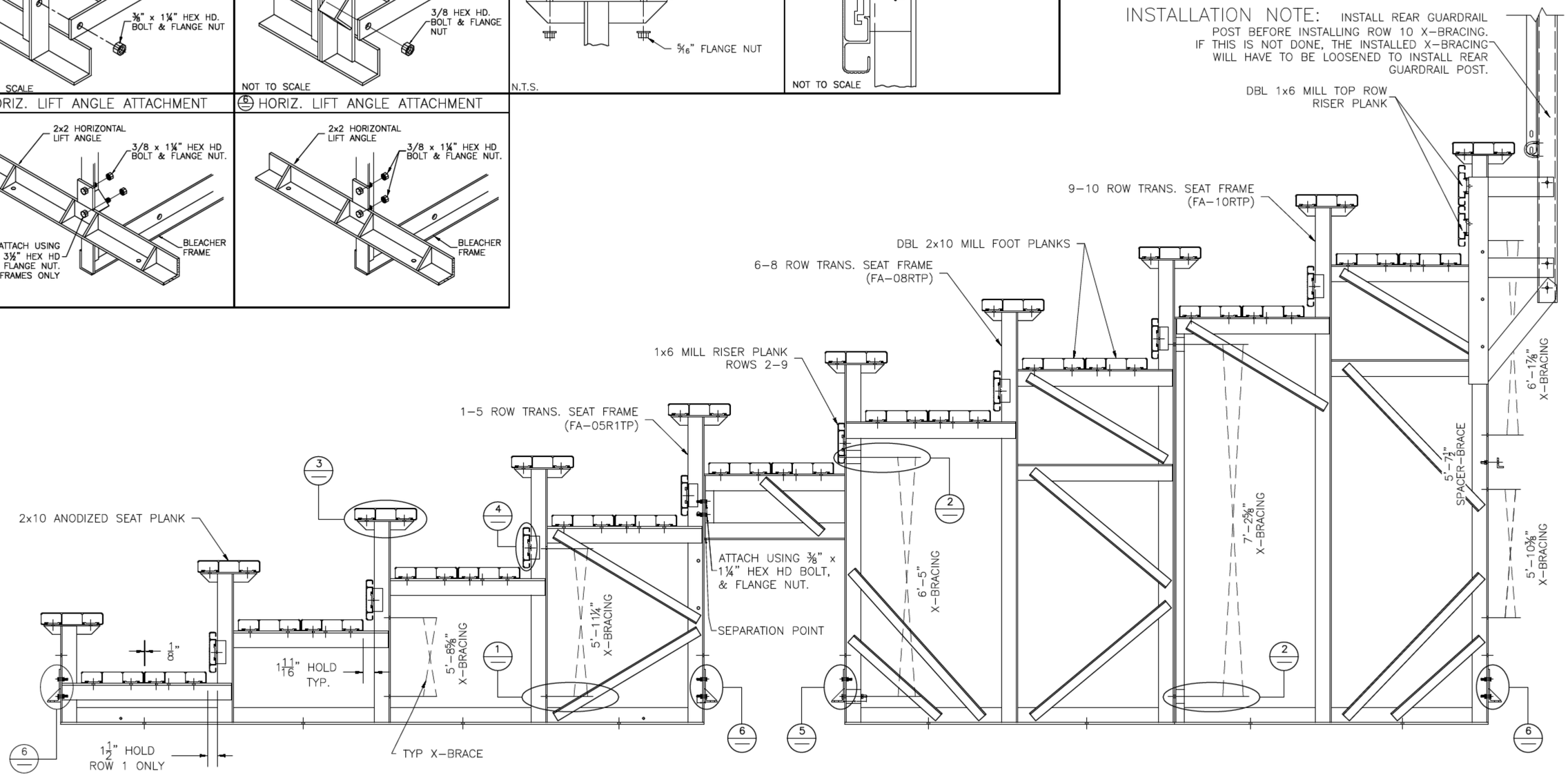
NOT TO SCALE

⑤ HORIZ. LIFT ANGLE ATTACHMENT



⑥ HORIZ. LIFT ANGLE ATTACHMENT

INSTALLATION NOTE: INSTALL REAR GUARDRAIL POST BEFORE INSTALLING ROW 10 X–BRACING. IF THIS IS NOT DONE, THE INSTALLED X–BRACING WILL HAVE TO BE LOOSENED TO INSTALL REAR GUARDRAIL POST.



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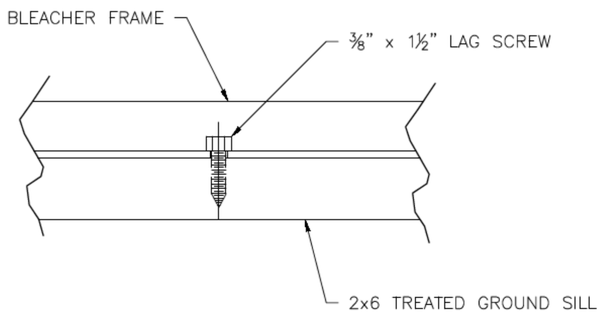
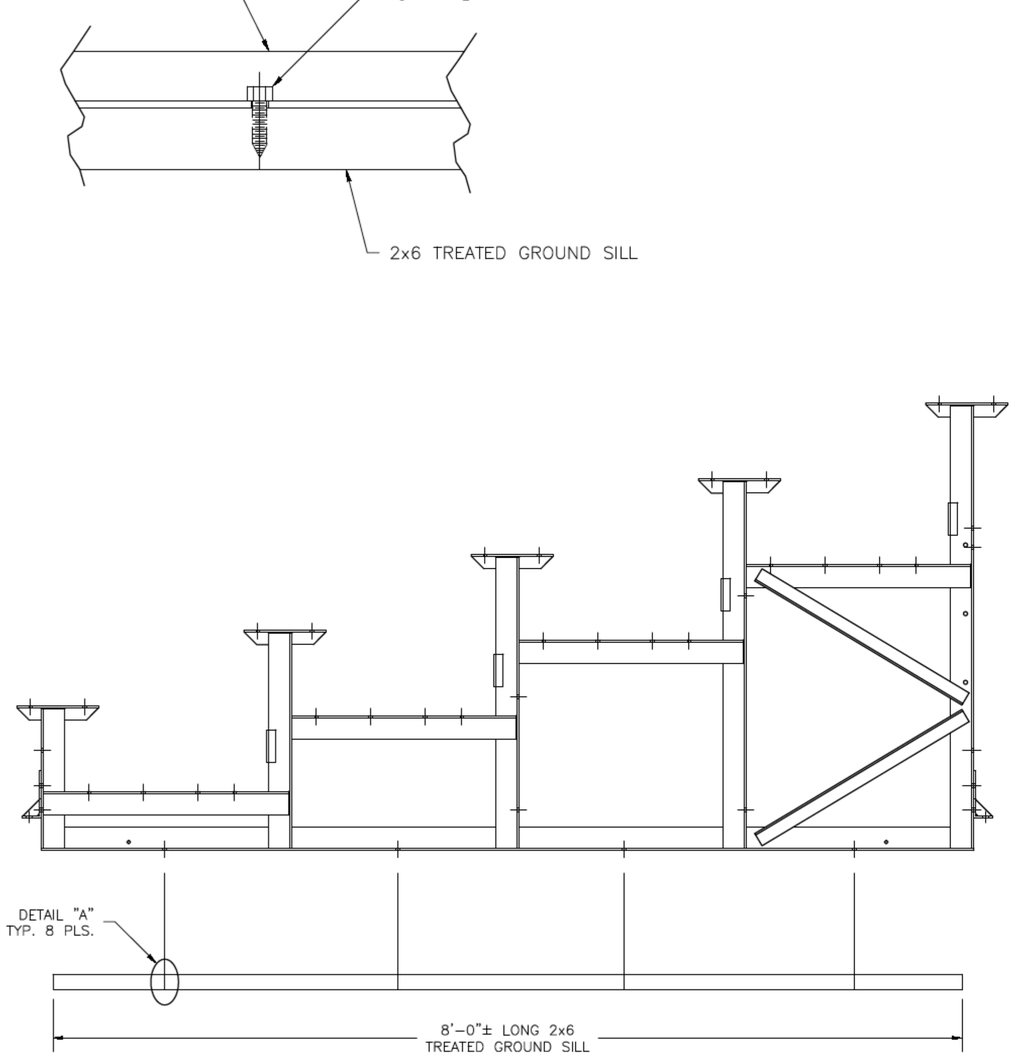
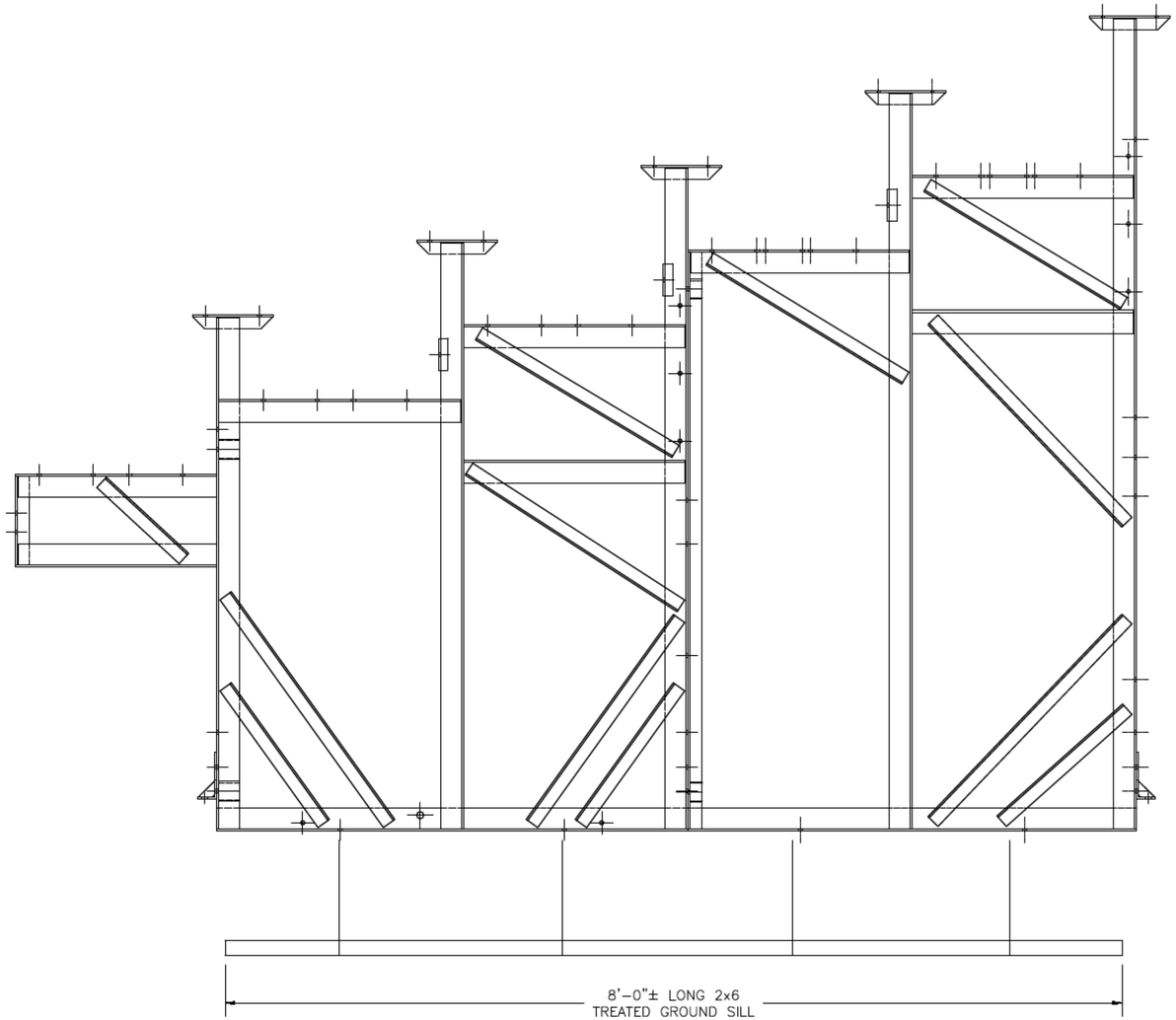
PROJECT	BRB-1024ATD				
DESCRIPTION:	NON–ELEV. 10 ROW x 24'–0" ASSEMBLY SECTION VIEW				
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 4.BA	

DETAIL 'A' – GROUND SILL ATTACHMENT







BUILTRITE BLEACHERS .com

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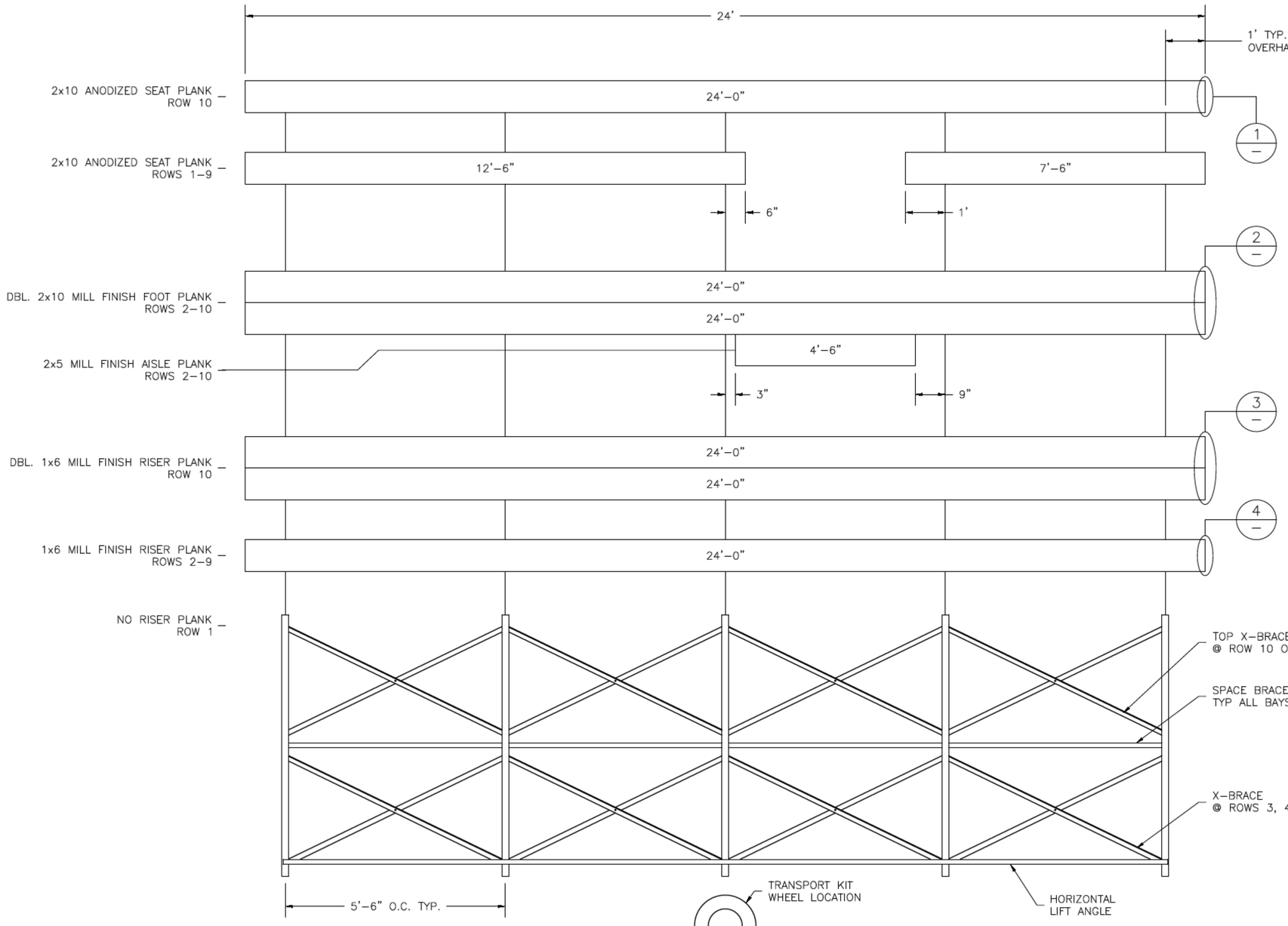
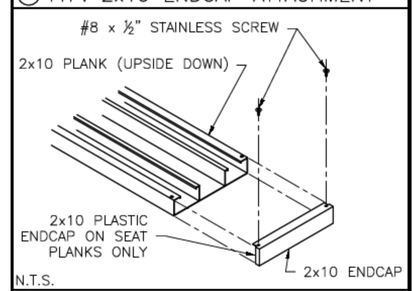
PROJECT: BRB-1024ATD				
DESCRIPTION: NON–ELEV. 10 ROW BLEACHER ANCHORING PLAN				
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 5.GS

PLANK PLAN

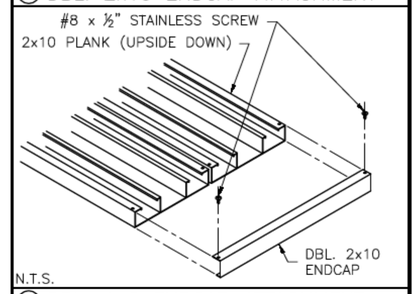


FRAMING PLAN

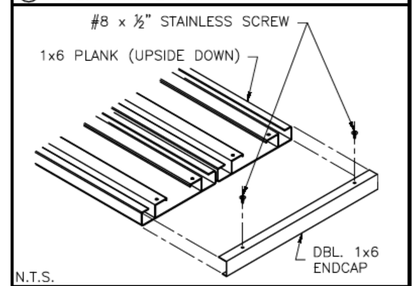
① TYP. 2x10 ENDCAP ATTACHMENT



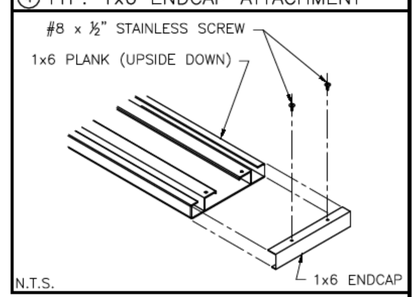
② DBL. 2x10 ENDCAP ATTACHMENT



③ DBL. 1x6 ENDCAP ATTACHMENT



④ TYP. 1x6 ENDCAP ATTACHMENT



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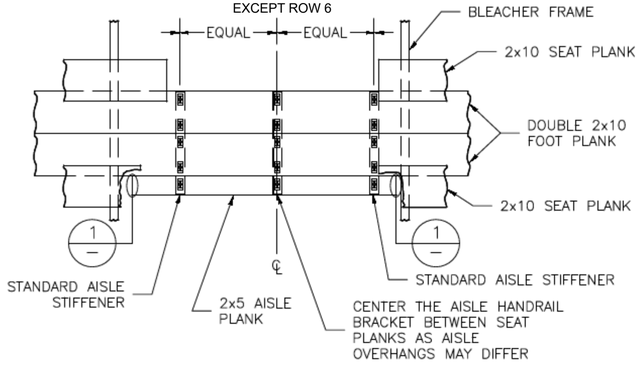
PROJECT	BRB-1024ATD				
DESCRIPTION:	NON–ELEV. 10 ROW x 24'–0" PLANK & FRAMING PLAN				
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 6.PF	

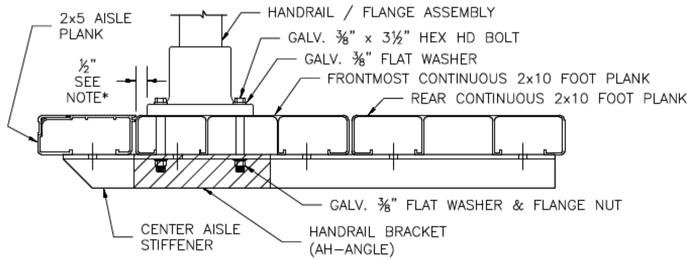
DETAIL A

AISLE PLAN TYP. ALL ROWS
EXCEPT ROW 6



DETAIL B

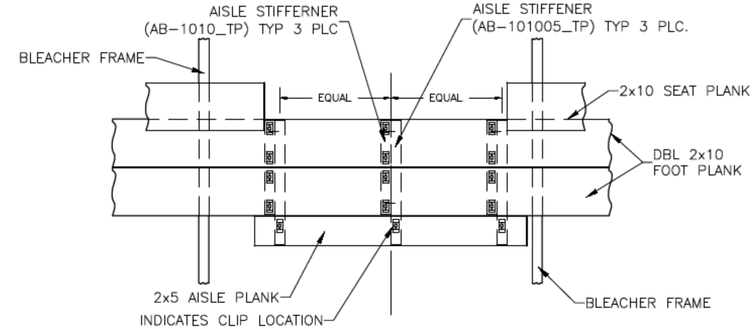
FRONT HANDRAIL ASSEMBLY SHOWN
LOCATE OVER REAR FOOT PLANK FOR REAR ASSEMBLY



*NOTE: 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 ø7/16" HOLES (FOR 3/8" BOLT). ASSEMBLE AS SHOWN USING BOLTS, FLAT WASHERS, & FLANGE NUTS.

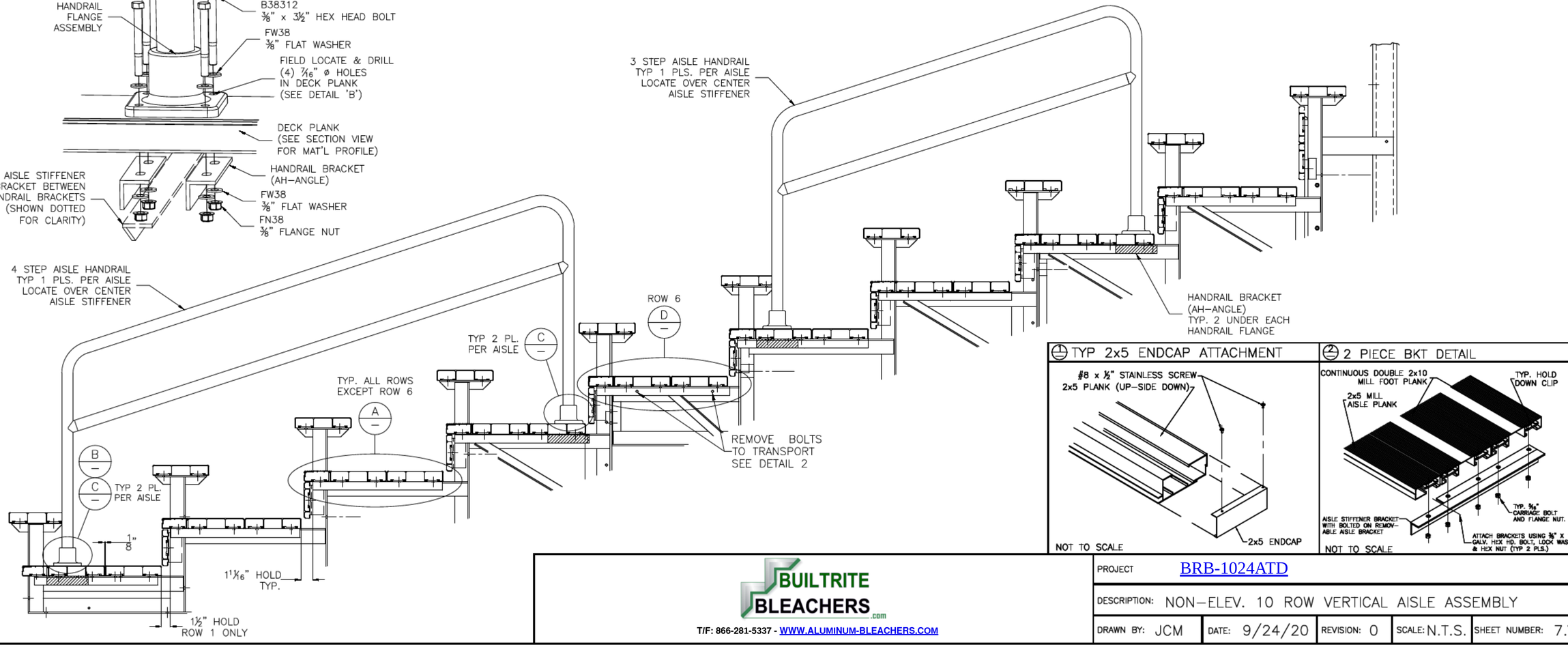
DETAIL 'D'

AISLE PLAN AT
ROW 6



DETAIL C

TYPICAL HANDRAIL MOUNTING HARDWARE



1 TYP 2x5 ENDCAP ATTACHMENT

NOT TO SCALE

2 2 PIECE BKT DETAIL

NOT TO SCALE

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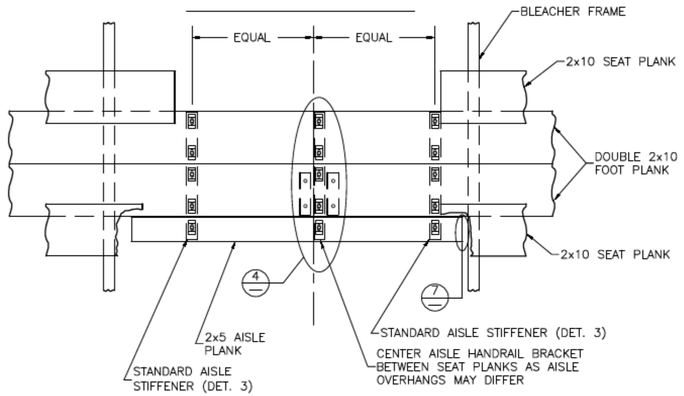
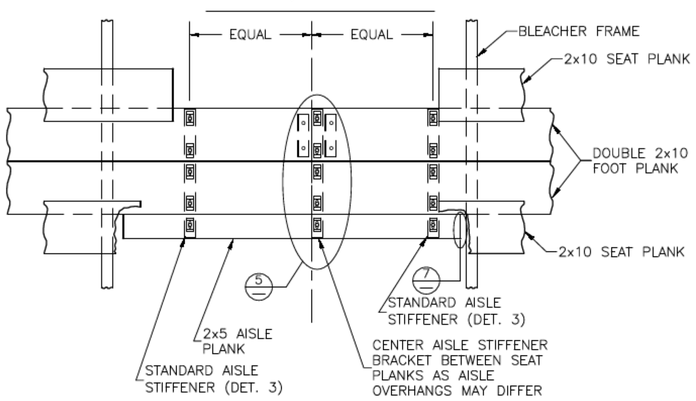
PROJECT	BRB-1024ATD			
DESCRIPTION:	NON–ELEV. 10 ROW VERTICAL AISLE ASSEMBLY			
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 7.VA

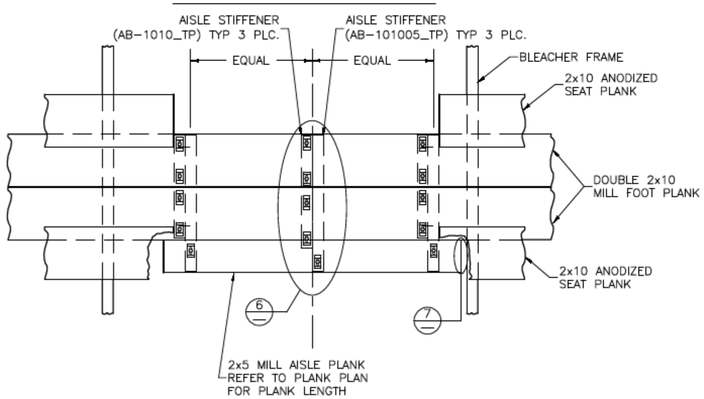
ROWS 2,7 STEP PLAN



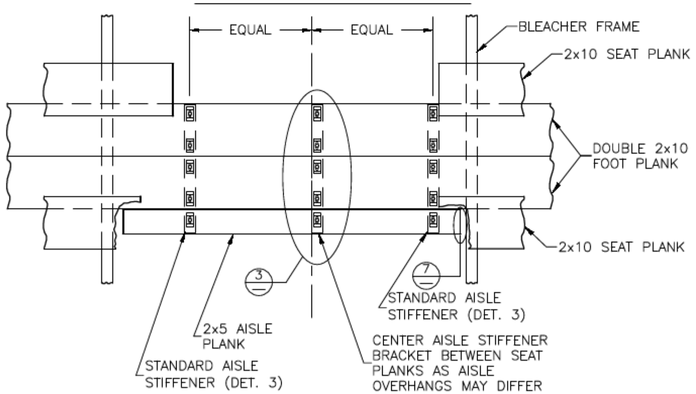
ROWS 5,9 STEP PLAN



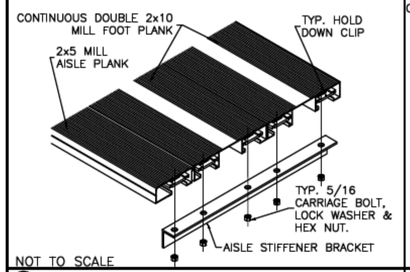
ROW 6 AISLE STEP PLAN



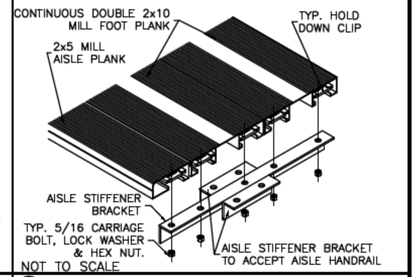
ROWS 3,4,8,10 STEP PLAN



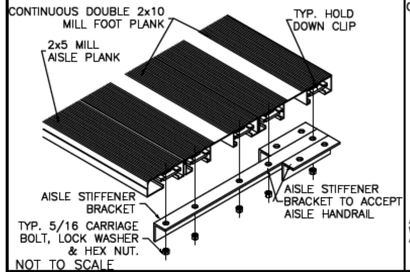
③ TYP. AISLE BKT DETAIL



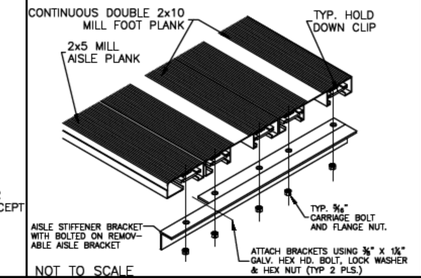
④ FRONT AISLE H.R. BRACKET DETAIL



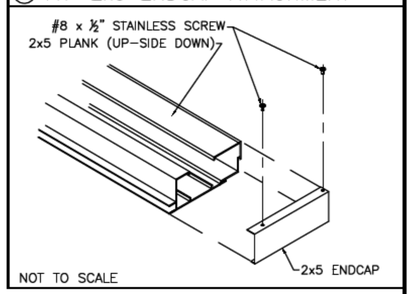
⑤ REAR AISLE H.R. BRACKET DETAIL



⑥ 2 PIECE BKT DETAIL



⑦ TYP 2x5 ENDCAP ATTACHMENT



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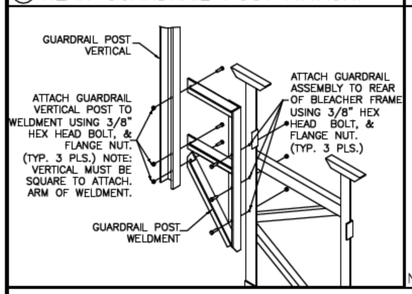
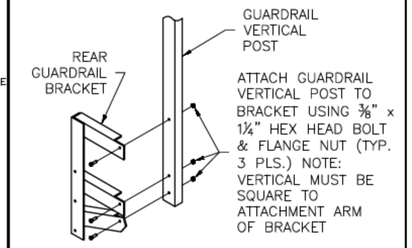
PROJECT	BRB-1024ATD			
DESCRIPTION:	NON-ELEV. 10 ROW VERTICAL AISLE ASSEMBLY DETAILS			
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 8.VA

① REAR GUARDRAIL POST ATTACH.

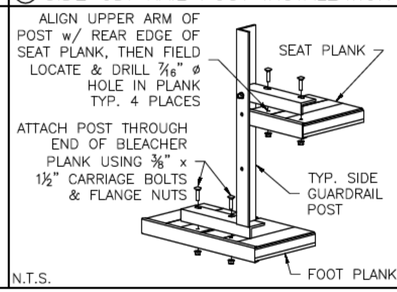


② REAR GUARDRAIL POST ATTACH



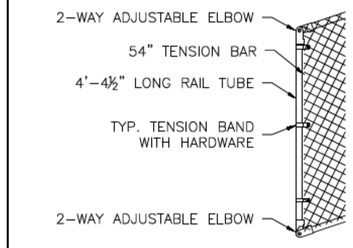
N.T.S.

③ SIDE GD. RAIL POST INSTALLATION



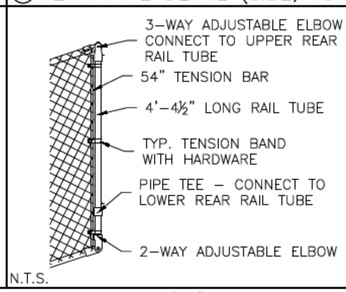
N.T.S.

④ VERT. PIPE DETAIL (SIDE, BOTTOM)



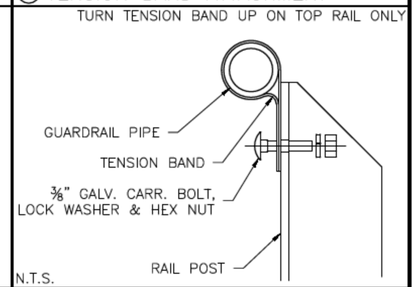
N.T.S.

⑤ VERT. PIPE DETAIL (SIDE, TOP)

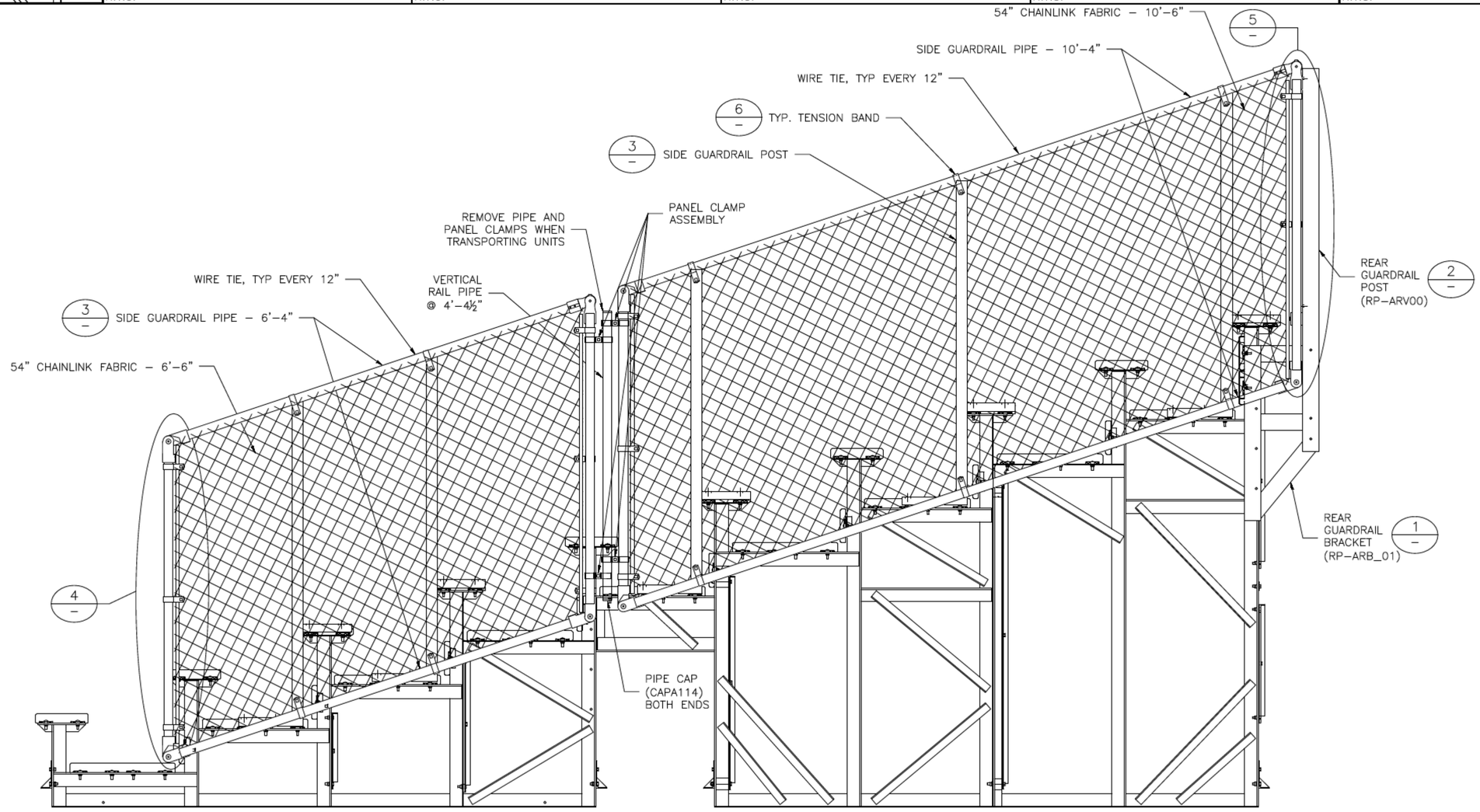


N.T.S.

⑥ TENSION BAND ATTACHMENT



N.T.S.



BUILTRITE BLEACHERS .com

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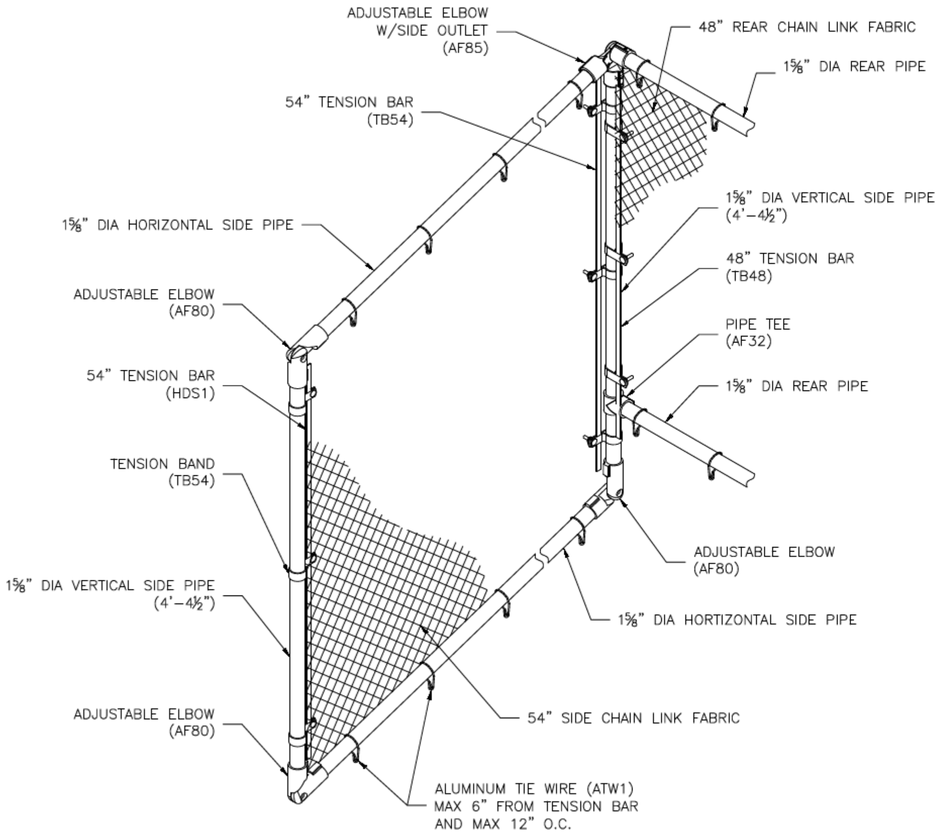
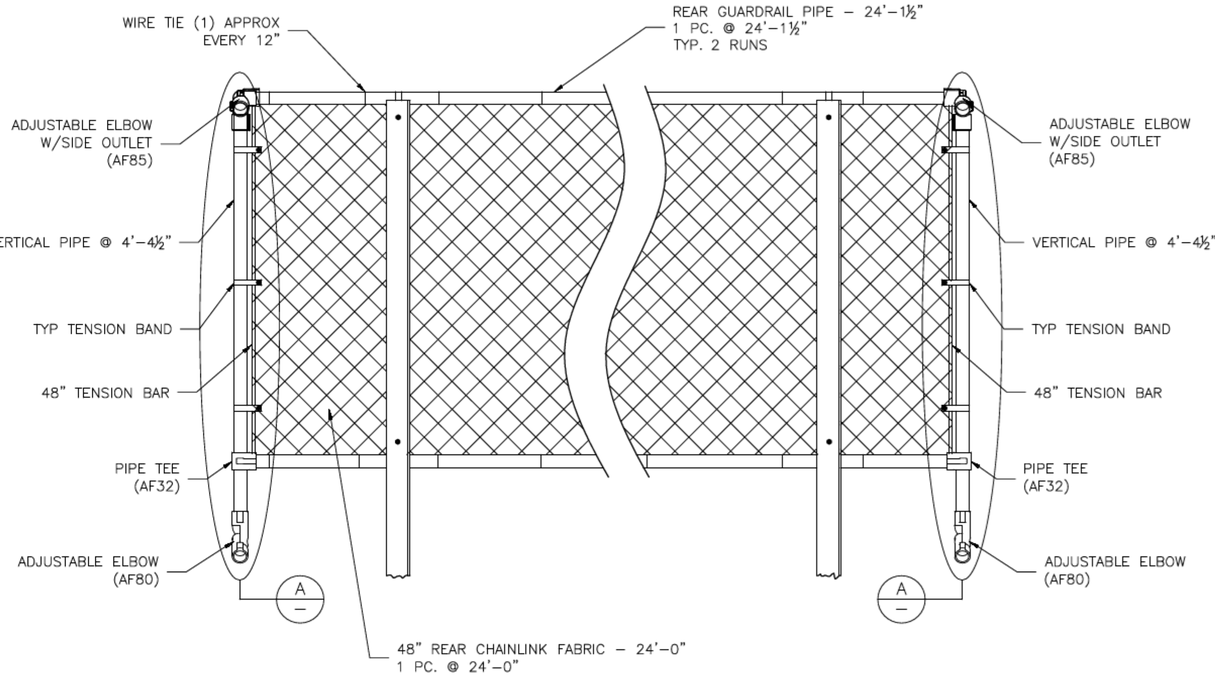
PROJECT	BRB-1024ATD				
DESCRIPTION:	NON-ELEV. 10 ROW x 24'-0" GUARDRAIL ASSEMBLY				
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 9.GR	

DETAIL A
SPECTATOR RIGHT SIDE GUARDRAIL CONNECTION



REAR GUARDRAIL
AS VIEWED FROM THE REAR



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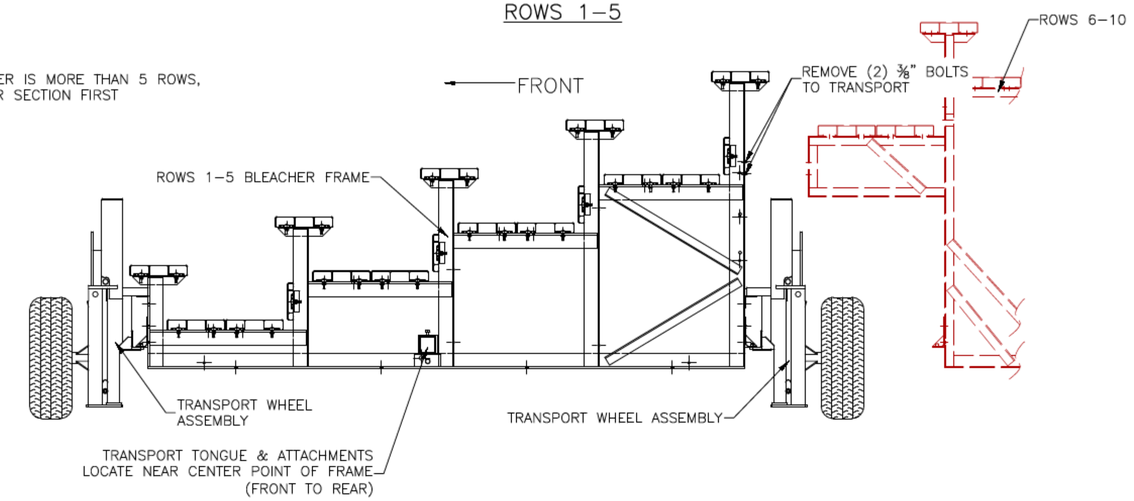
T/F: 866-281-5337 - WWW.ALUMINUM-BLEACHERS.COM

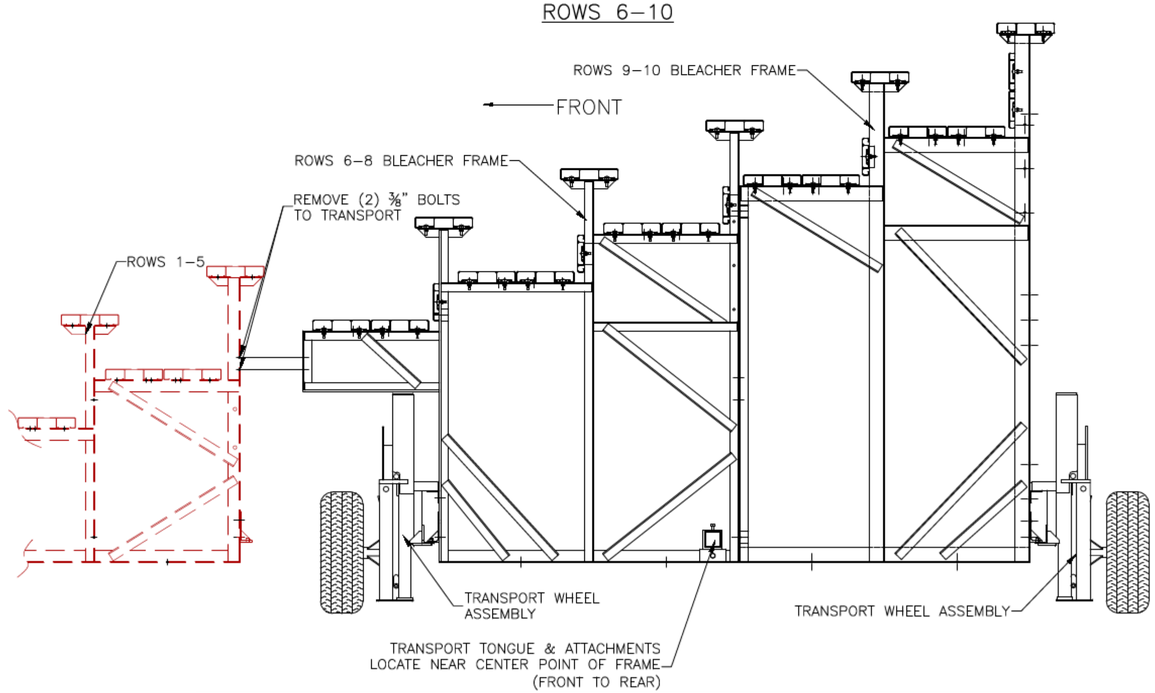
PROJECT: BRB-1024ATD				
DESCRIPTION: NON–ELEV. 10 ROW x 24'–0" GUARDRAIL ASSEMBLY				
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 10.GR

ROWS 1–5

NOTE:
IF BLEACHER IS MORE THAN 5 ROWS,
MOVE REAR SECTION FIRST



ROWS 6–10



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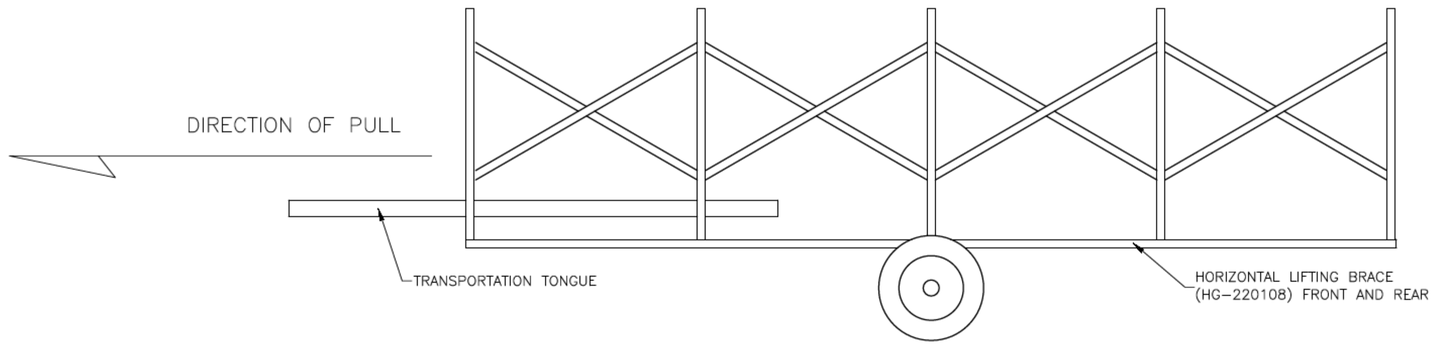
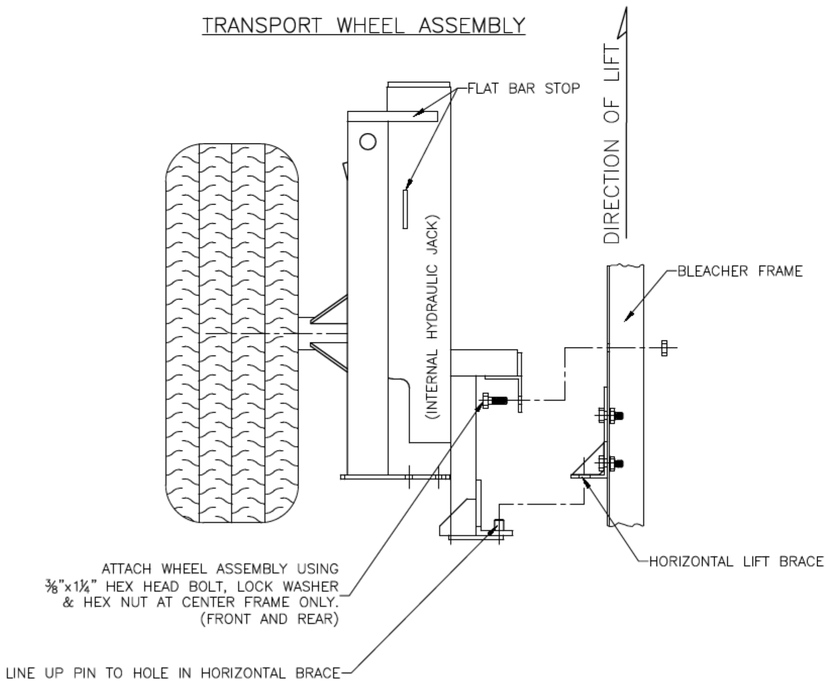
PROJECT	BRB-1024ATD				
DESCRIPTION:	TRANSPORTABLE KIT ASSEMBLY				
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 11.TA	

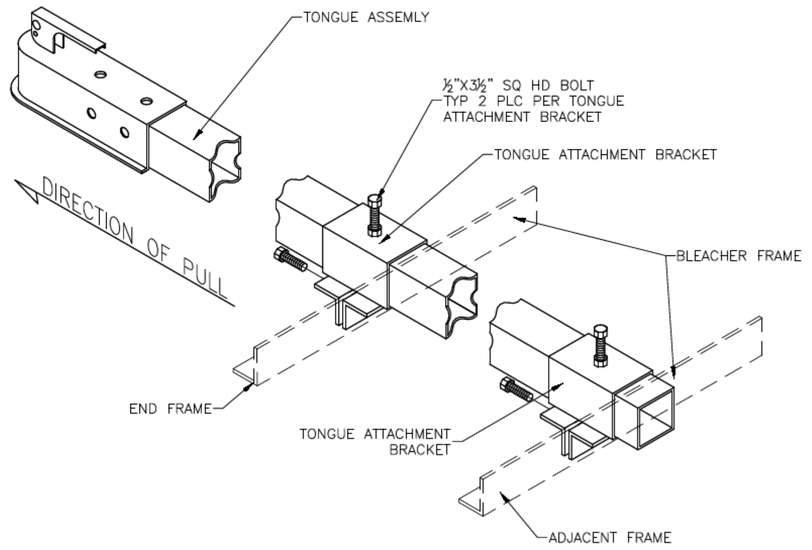
WHEEL LOCATION



TRANSPORT WHEEL ASSEMBLY



TONGUE ASSEMBLY



BUILTRITE BLEACHERS .com

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PROJECT	BRB-1024ATD				
DESCRIPTION:	TRANSPORTABLE KIT ASSEMBLY				
DRAWN BY: JCM	DATE: 9/24/20	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 12.TK	