BRB-0431.5ASPR

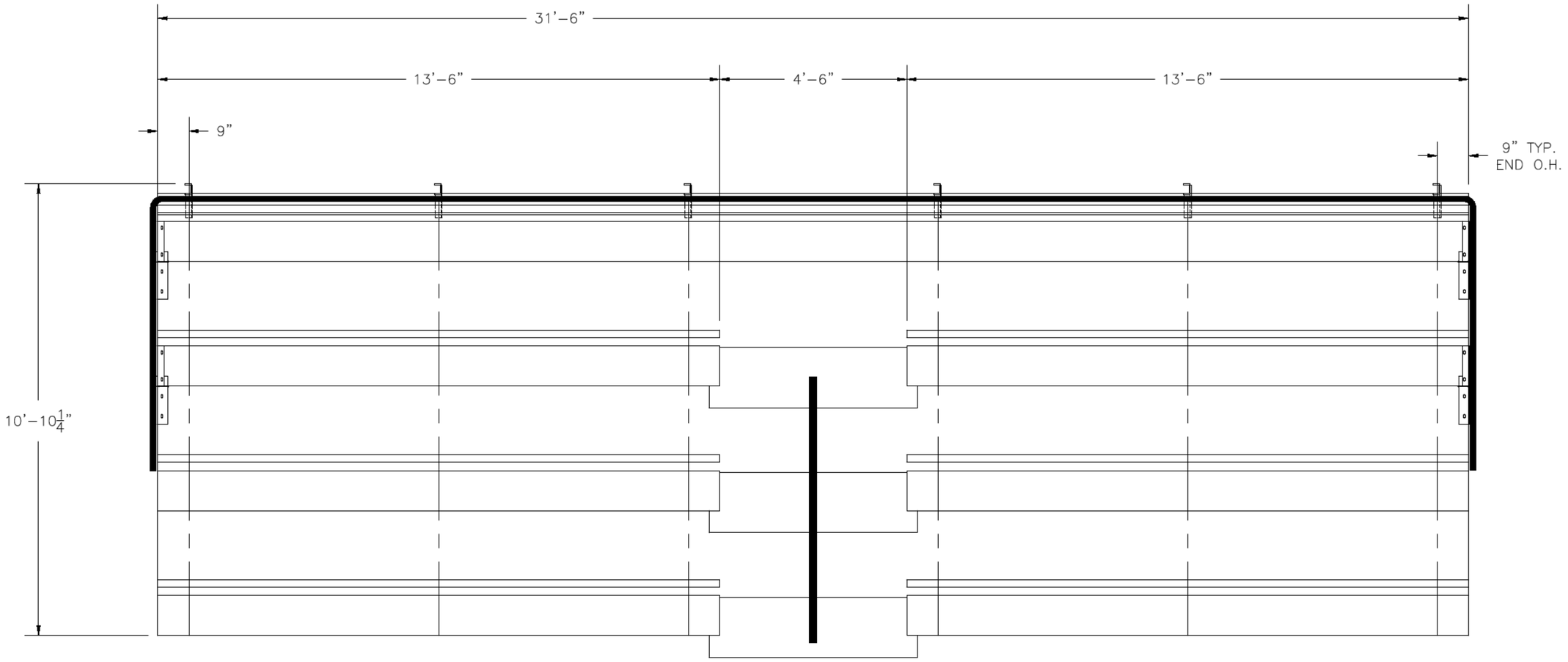
NON ELEVATED ALUMINUM 4 ROW x 31'-6" BLEACHER

DRAWING REFERENCE NUMBER: NA–0431.5SPR_VP	
DRAWING SHEET INDEX	
CS.1	COVER SHEET
TD.1	SEATING PLAN
FP.1	FOUNDATION PLAN
AP.1	ANCHORING PLAN
BA.1	BLEACHER SECTION VIEW
BA.2	BLEACHER ASSEMBLY
PF.1	PLANK & FRAMING PLAN
VA.1	VERTICAL AISLE ASSEMBLY
GR.1	GUARDRAIL ASSEMBLY
DS.1	DETAIL SHEET

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

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

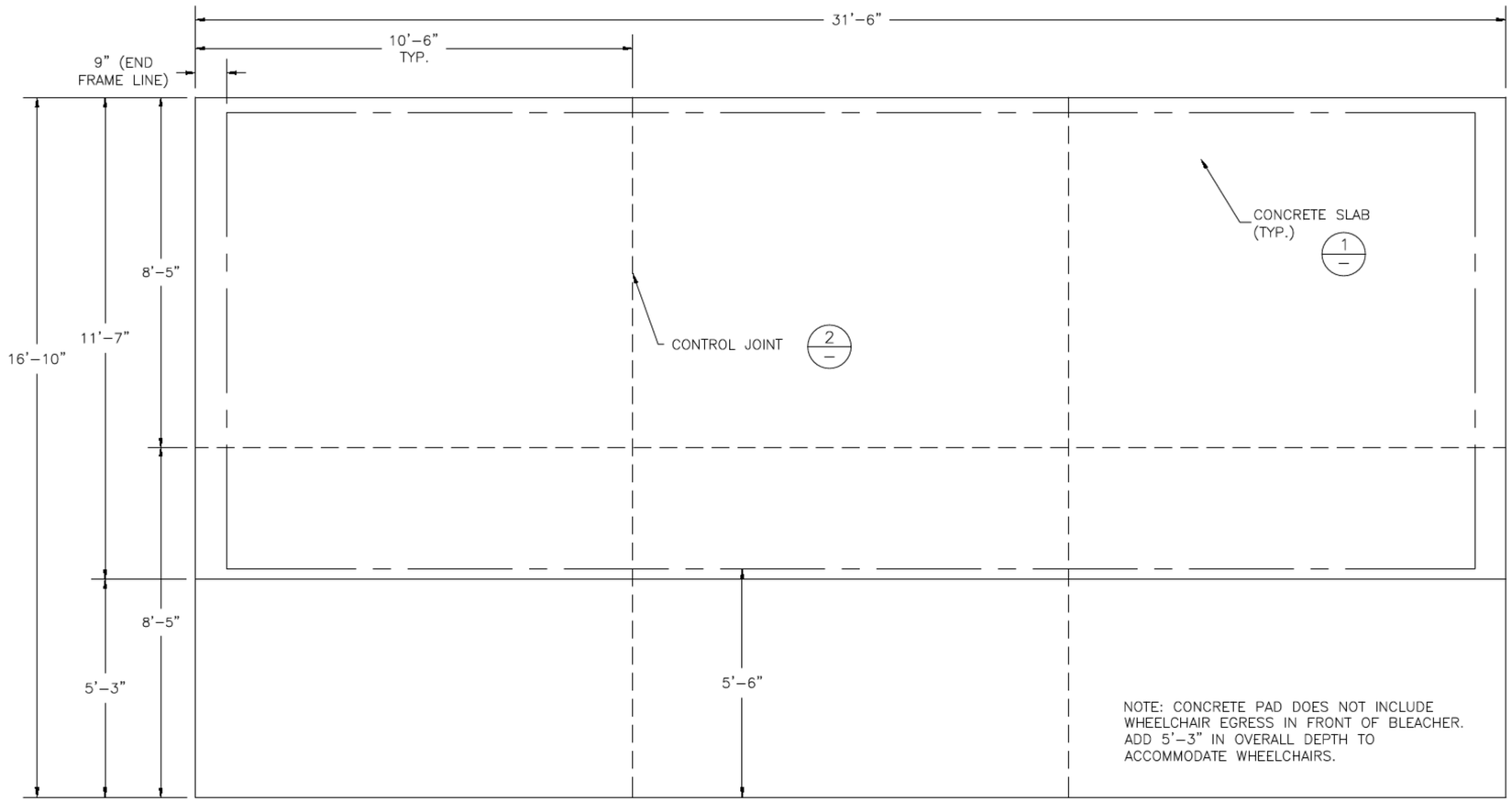
MODEL: BRB-0431.5ASPR				
DESCRIPTION: NON ELEV. 4 ROW x 31'–6" ASSEMBLY COVER SHEET				
DRAWN BY: BMP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: CS.1



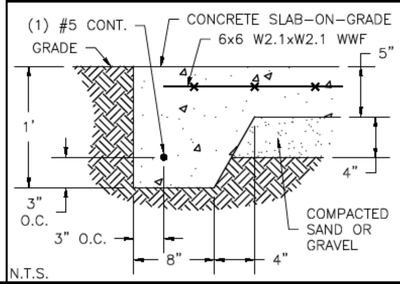
SECTION LENGTH	GROSS SEATS	ACTUAL SEATS	NO. OF ROWS	NET SEATS
31.5	21.00	21.00	1	21
13.5	9.00	9.00	3	27
13.5	9.00	9.00	3	27
		NET SEATS		75
		WHEELCHAIR SPACES		0
		TOTAL NET SEATING CAPACITY (BASED ON 18" PER SEAT)		75

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MODEL:	BRB-0431.5ASPR				
DESCRIPTION:	NON ELEV. 4 ROW x 31'–6" BLEACHER SEATING PLAN				
DRAWN BY: BMP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: TD.1	

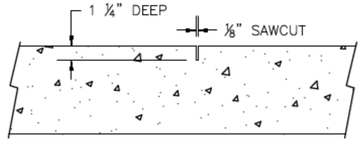


① CONCRETE SLAB SECTION



N.T.S.

② CONTROL JOINT DETAIL



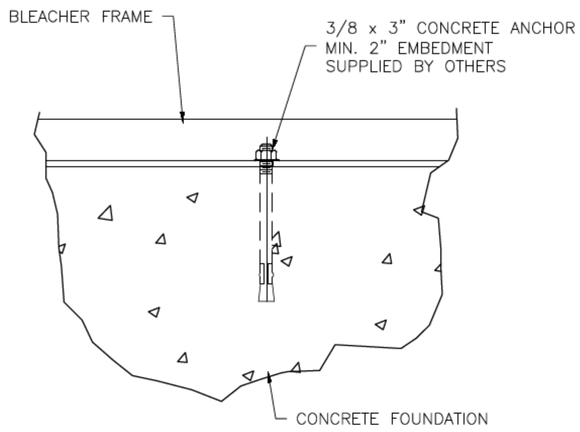
N.T.S.

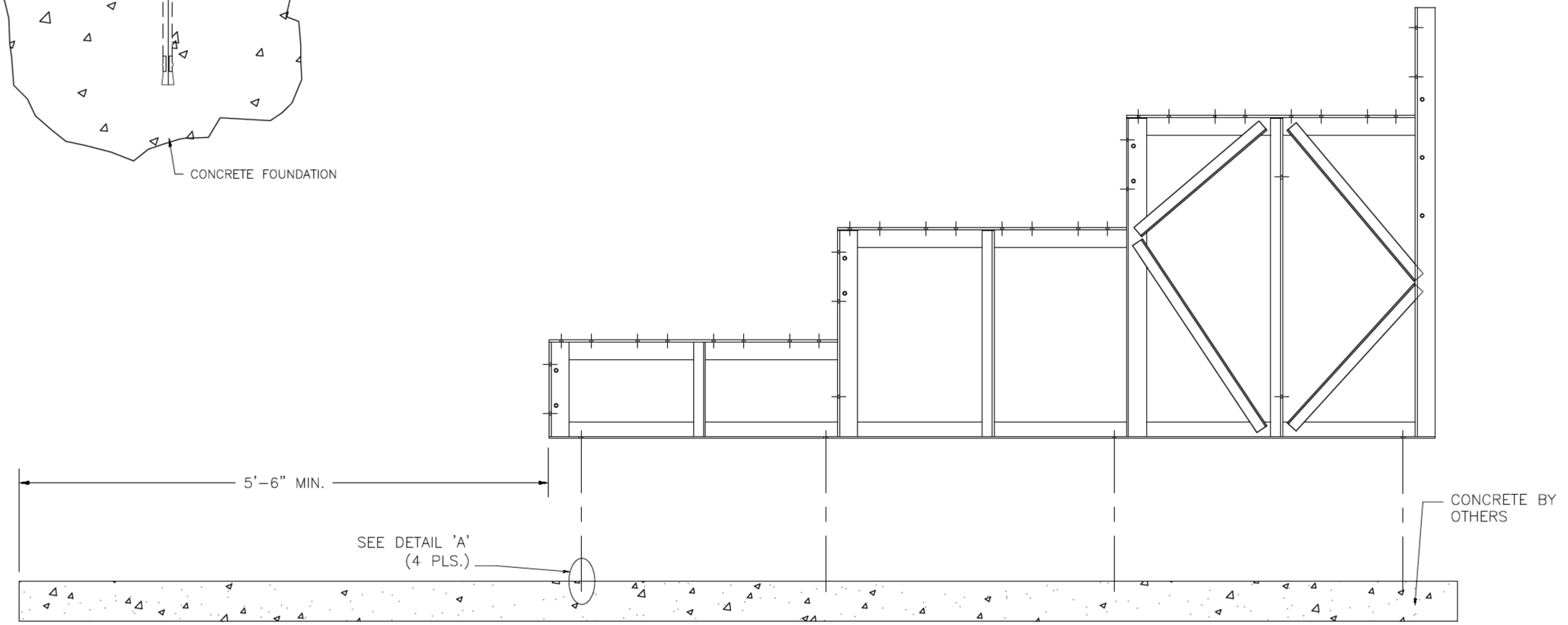
BUILTRITE BLEACHERS .com

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

MODEL:	BRB-0431.5ASPR					
DESCRIPTION:	NON ELEV. 4 ROW x 31'–6" FOUNDATION PLAN					
DRAWN BY: IP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: FP.1		

DETAIL "A" - CONC. ANCHOR ATTACHMENT

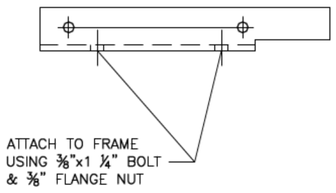
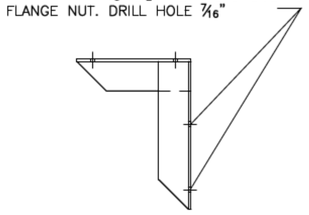




* CONCRETE WEDGE ANCHORS NOT INCLUDED WITH ALL UNITS. IF USING OTHER ANCHORING SYSTEM, SKIP THIS STEP AND REFER TO INSTRUCTIONS SPECIFIC TO THE ANCHORING SYSTEM PURCHASED FOR YOUR UNIT. SEE PRINT FP.1 (INCLUDED IN THIS PACKET) FOR GENERAL CONCRETE FOUNDATION SPECIFICATIONS.

BUILTRITE BLEACHERS .com
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MODEL: BRB-0431.5ASPR					
DESCRIPTION: NON ELEV. 4 ROW x 31'-6" ANCHORING PLAN					
DRAWN BY: IP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: AP.1	

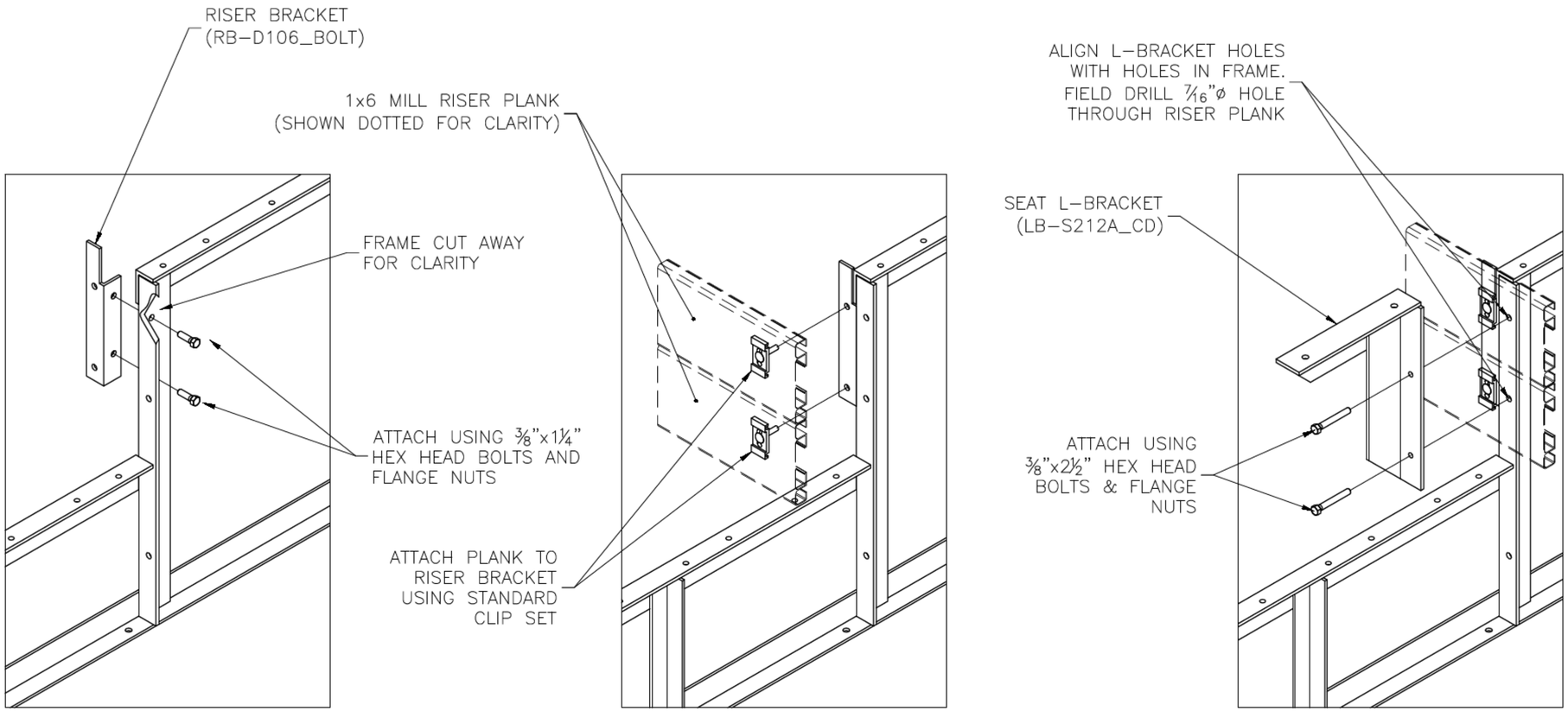
(19) RB–D106/BOLT	(20) LB–S212A_CD
	

SEE PRINT # BA.2 FOR ATTACHMENT DETAILS

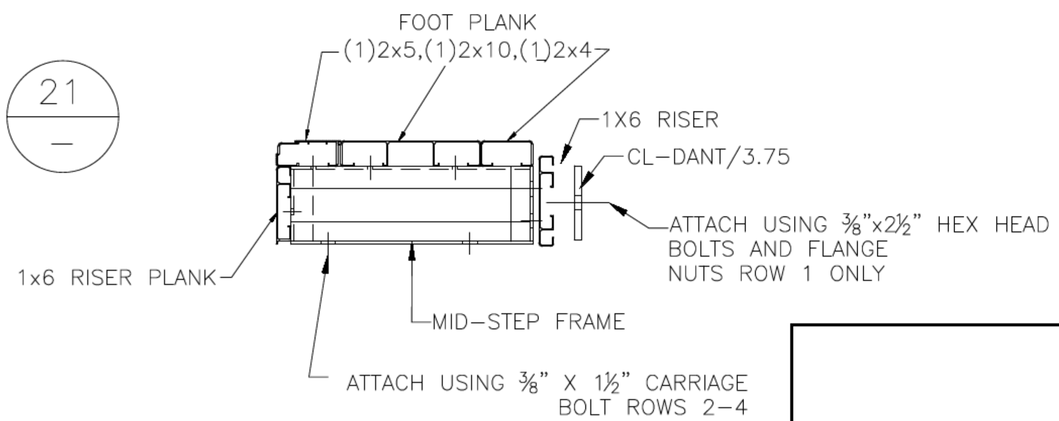
BUILTRITE BLEACHERS .com

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

MODEL:	BRB-0431.5ASPR				
DESCRIPTION:	NON ELEV. 4 ROW x 31'–6" BLEACHER SECTION VIEW				
DRAWN BY: IP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: BA.1	



AISLE MID–STEP

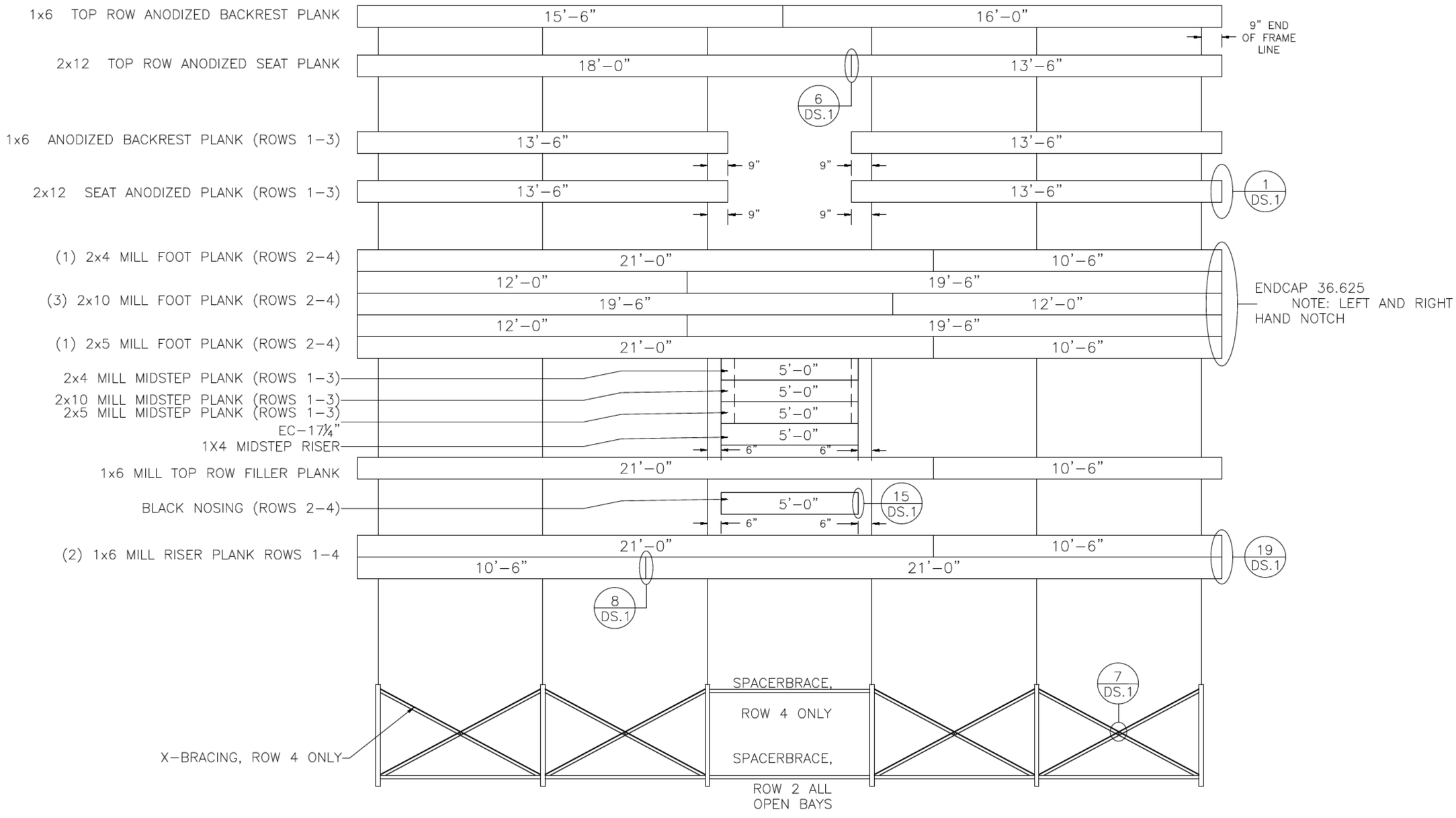


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T/F: 866-281-5337 - WWW.ALUMINUM-BLEACHERS.COM

MODEL:	BRB-0431.5ASPR				
DESCRIPTION:	NON ELEV. 4 ROW x 31'–6" BLEACHER ASSEMBLY				
DRAWN BY: IP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: BA.2	

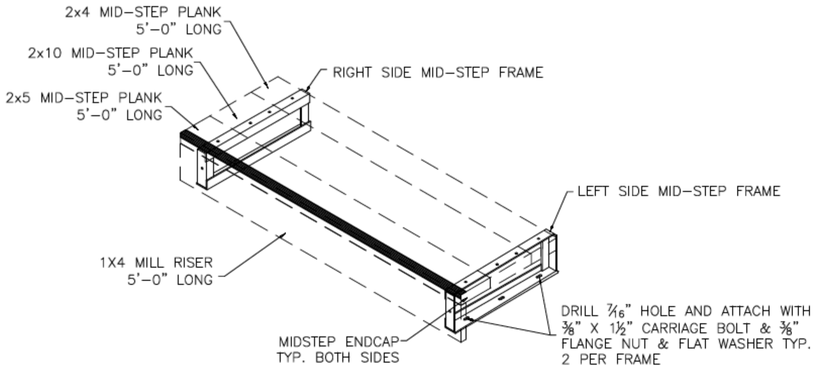
PLANK PLAN

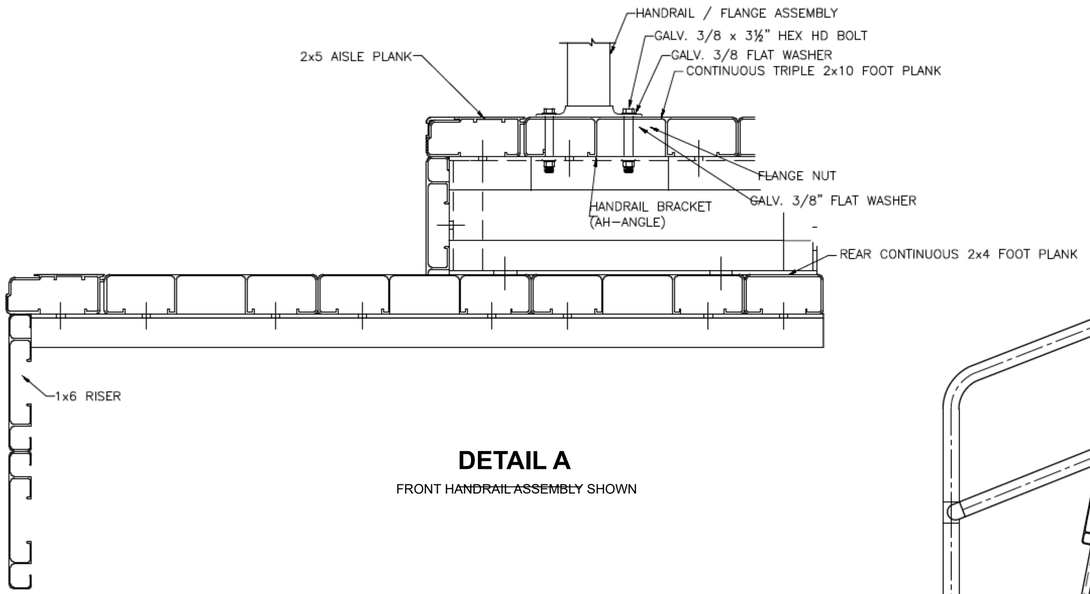


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MODEL:	BRB-0431.5ASPR				
DESCRIPTION:	NON ELEV. 4 ROW x 31'–6" PLANK AND FRAMING PLAN				
DRAWN BY: IP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: PF.1	

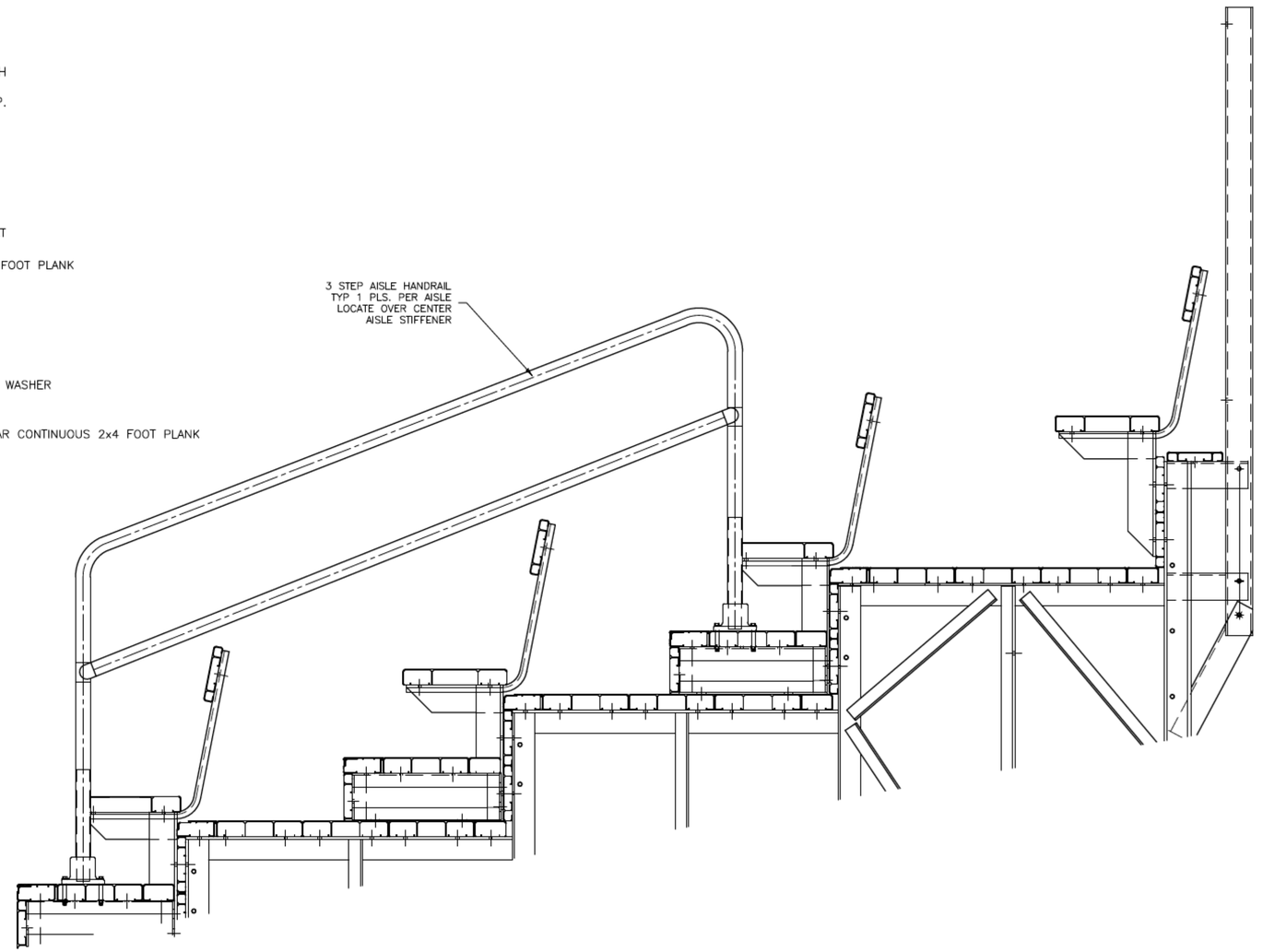




DETAIL A

FRONT ~~HANDRAIL ASSEMBLY~~ SHOWN

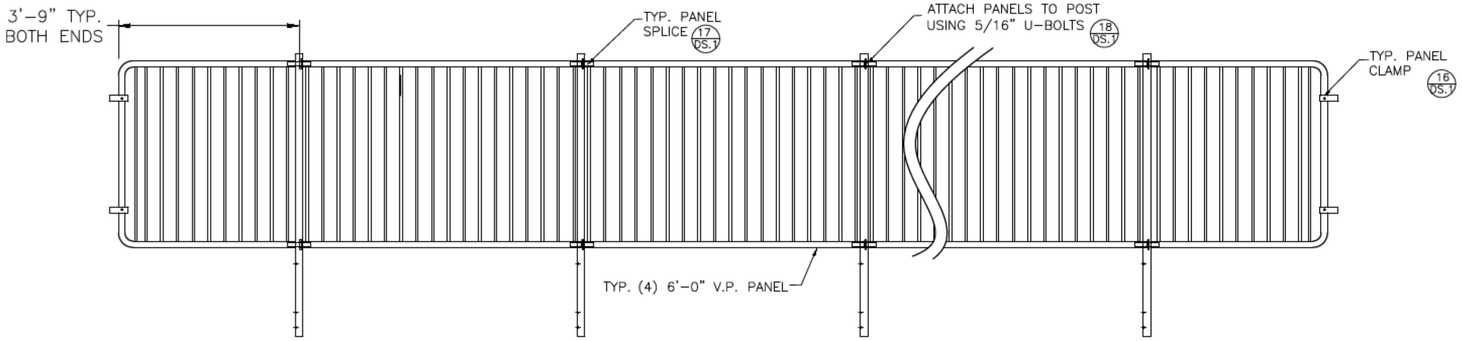
ALIGN EDGE OF FLANGE APPROX. ½" FROM THE LEADING EDGE OF THE FRONTMOST MIDSTEP 2x10 FOOT PLANK (NOT THE 2x5 MIDSTEP PLANK). SLIGHTLY ADJUST FLANGE LOCATION, IF NECESSARY, SO THAT THE BOLT HOLE IS NOT DRILLED INTO A VERTICAL LEG OF THE PLANK. DRILL ø7/16" HOLES (FOR 3/8" BOLT). ASSEMBLE AS SHOWN USING GALV. STEEL BOLTS, FLAT WASHERS, AND NUTS.



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

MODEL: BRB-0431.5ASPR				
DESCRIPTION: NON ELEV. 4 ROW x 31'-6" VERTICAL AISLE				
DRAWN BY: BMP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: VA.1

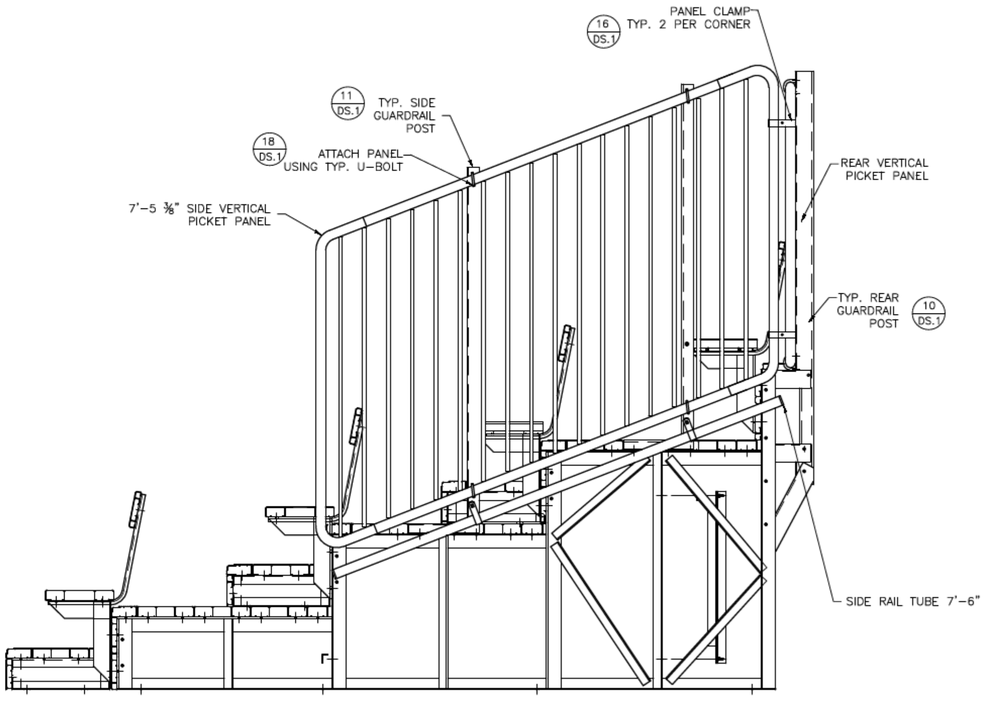


REAR GUARDRAIL

(FRONT VIEW)

SIDE GUARDRAIL

(FRONT VIEW)

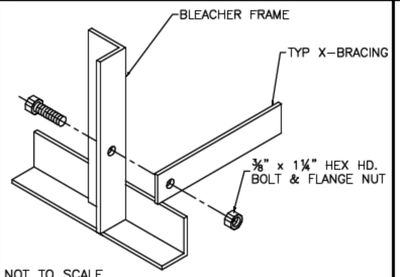


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T/F: 866-281-5337 - WWW.ALUMINUM-BLEACHERS.COM

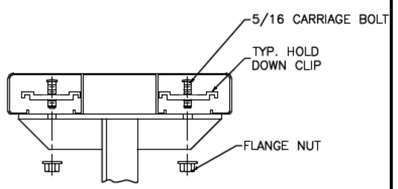
MODEL: BRB-0431.5ASPR					
DESCRIPTION: NON ELEV. 4 ROW x 31'-6" GUARDRAIL ASSEMBLY					
DRAWN BY: BMP	DATE: 9/7/23	REVISION: A	SCALE: N.T.S.	SHEET NUMBER: GR.1	

1 TYP X-BRACE CONN. W/ 1¼ BOLT



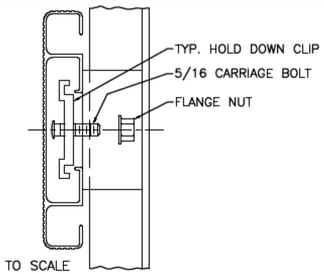
NOT TO SCALE

2 TYP 2x10/2x12 PLANK ATTCH.



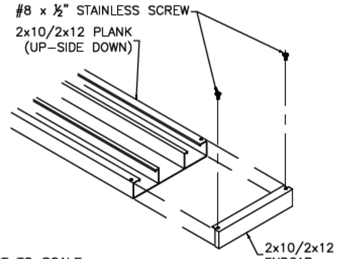
NOT TO SCALE

3 TYP 1x6 PLANK ATTACHMENT



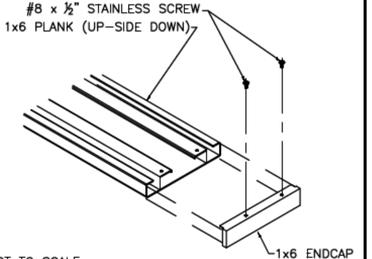
NOT TO SCALE

4 TYP 2x10/2x12 ENDCAP ATTACH.



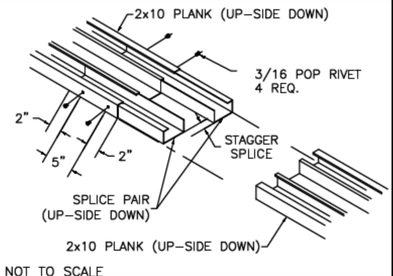
NOT TO SCALE

5 TYP 1x6 ENDCAP ATTACHMENT



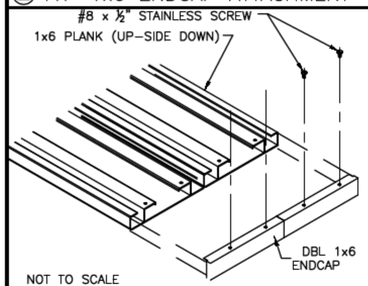
NOT TO SCALE

6 TYP 2x10 /2X12 SPLICE CONN.



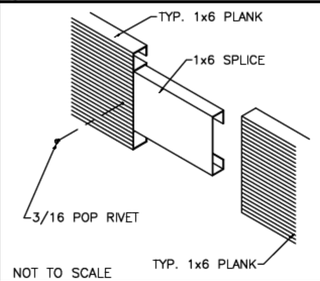
NOT TO SCALE

7 TYP 1x6 ENDCAP ATTACHMENT



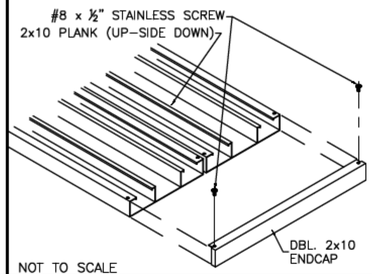
NOT TO SCALE

8 TYP 1x6 SPLICE CONN.



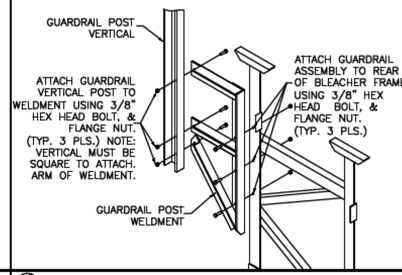
NOT TO SCALE

9 DBL. 2x10 ENDCAP ATTACHMENT



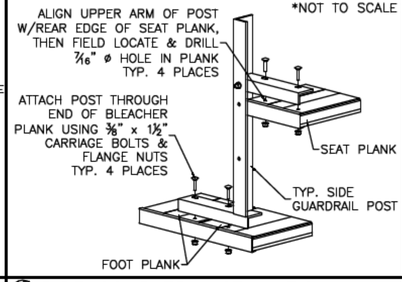
NOT TO SCALE

10 REAR GUARDRAIL POST ATTACH.

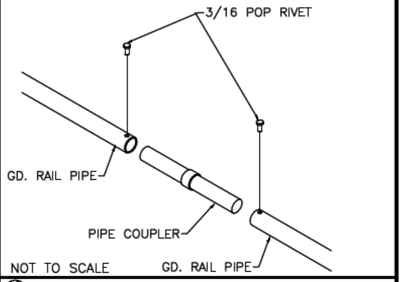


11 SIDE GD. RAIL POST INSTALLATION

*NOT TO SCALE

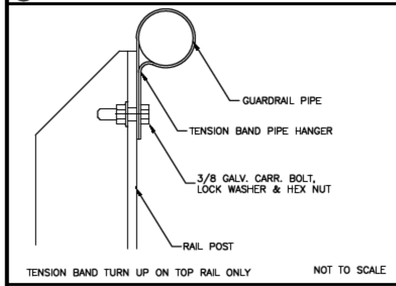


12 PIPE COUPLER INSTALLATION



NOT TO SCALE

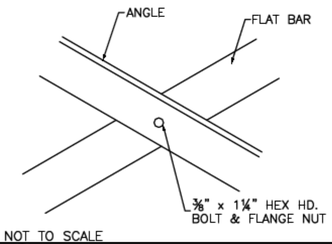
13 TENSION BAND ATTACHMENT



TENSION BAND TURN UP ON TOP RAIL ONLY

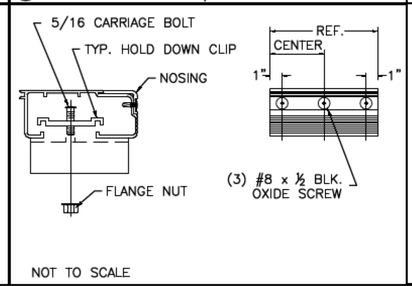
NOT TO SCALE

14 TYP X-BRACE CONN. W/ 1¼ BOLT



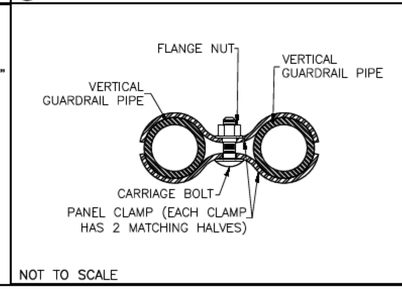
NOT TO SCALE

15 TYP 2x5 PLANK/NOSING ATTACH.



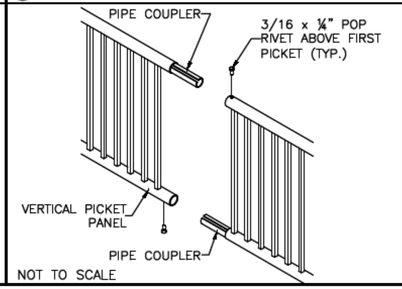
NOT TO SCALE

16 PANEL CLAMP DETAIL



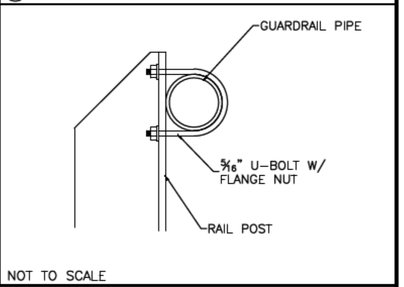
NOT TO SCALE

17 PIPE COUPLER INSTALLATION



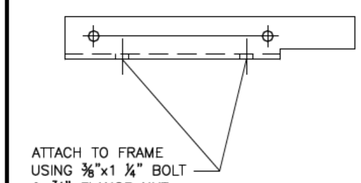
NOT TO SCALE

18 U-BOLT DETAIL

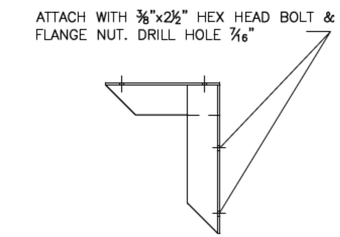


NOT TO SCALE

19 RB-D106/BOLT



20 LB-S212A_CD



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MODEL:	BRB-0431.5ASPR
DESCRIPTION:	NON ELEV. 4 ROW x 31'-6" DETAIL SHEET

DRAWN BY:	DATE:	REVISION:	SCALE:	SHEET NUMBER:
BMP	9/7/23	A	N.T.S.	DS.1