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

BRB-0515AS

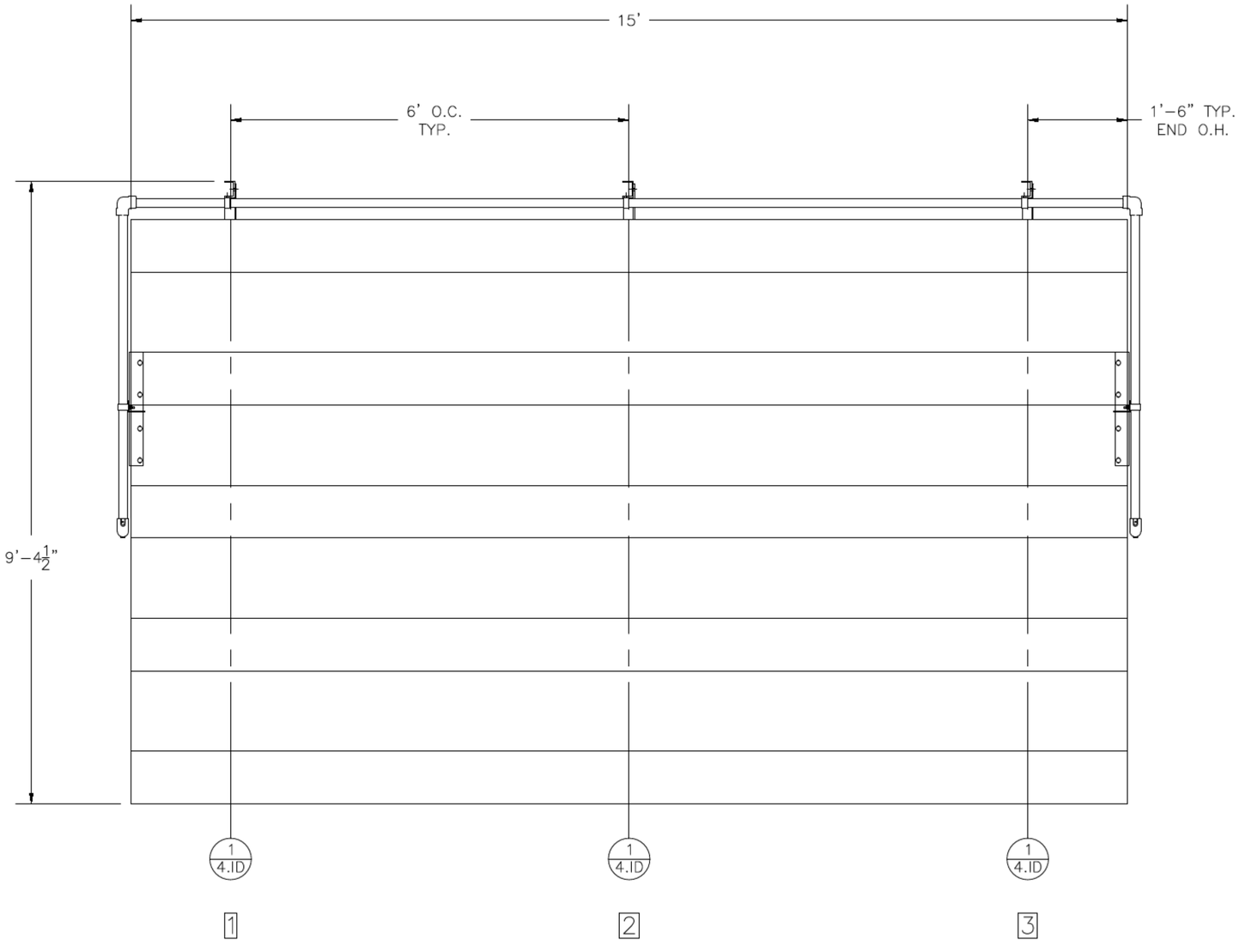
NON-ELEV. ALUM. 5 ROW x 15'-0" BLEACHER

DRAWING REFERENCE NUMBER: NA-0515STD_CL	
DRAWING SHEET INDEX	
1.CS	COVER SHEET
2.TD	SEATING PLAN
3.FP	FOUNDATION PLAN
4.ID	FRAME IDENTIFICATION
5.BA	BLEACHER ASSEMBLY PREP
6.BA	BLEACHER ASSEMBLY – BRACING
7.BA	BLEACHER ASSEMBLY SECTION VIEW
8.AP	ANCHORING PLAN
9.PF	PLANK & FRAMING PLAN
10.GR	GUARDRAIL ASSEMBLY
11.DS	TYPICAL BLEACHER ASSEMBLY DETAILS

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-0515AS				
DESCRIPTION: NON-ELEV. 5 ROW x 15'-0" ASSEMBLY COVER SHEET				
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 1.CS



SECTION LENGTH	GROSS SEATS	ACTUAL SEATS	NO. OF ROWS	NET SEATS
15	10.00	10.00	5	50
				0
			NET SEATS	**50**
			WHEELCHAIR SPACES	**0**
			TOTAL NET SEATING CAPACITY (BASED ON 18" PER SEAT)	**50**

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

MODEL: BRB-0515AS				
DESCRIPTION: NON–ELEV. 5 ROW x 15'–0" SEATING PLAN				
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 2.TD

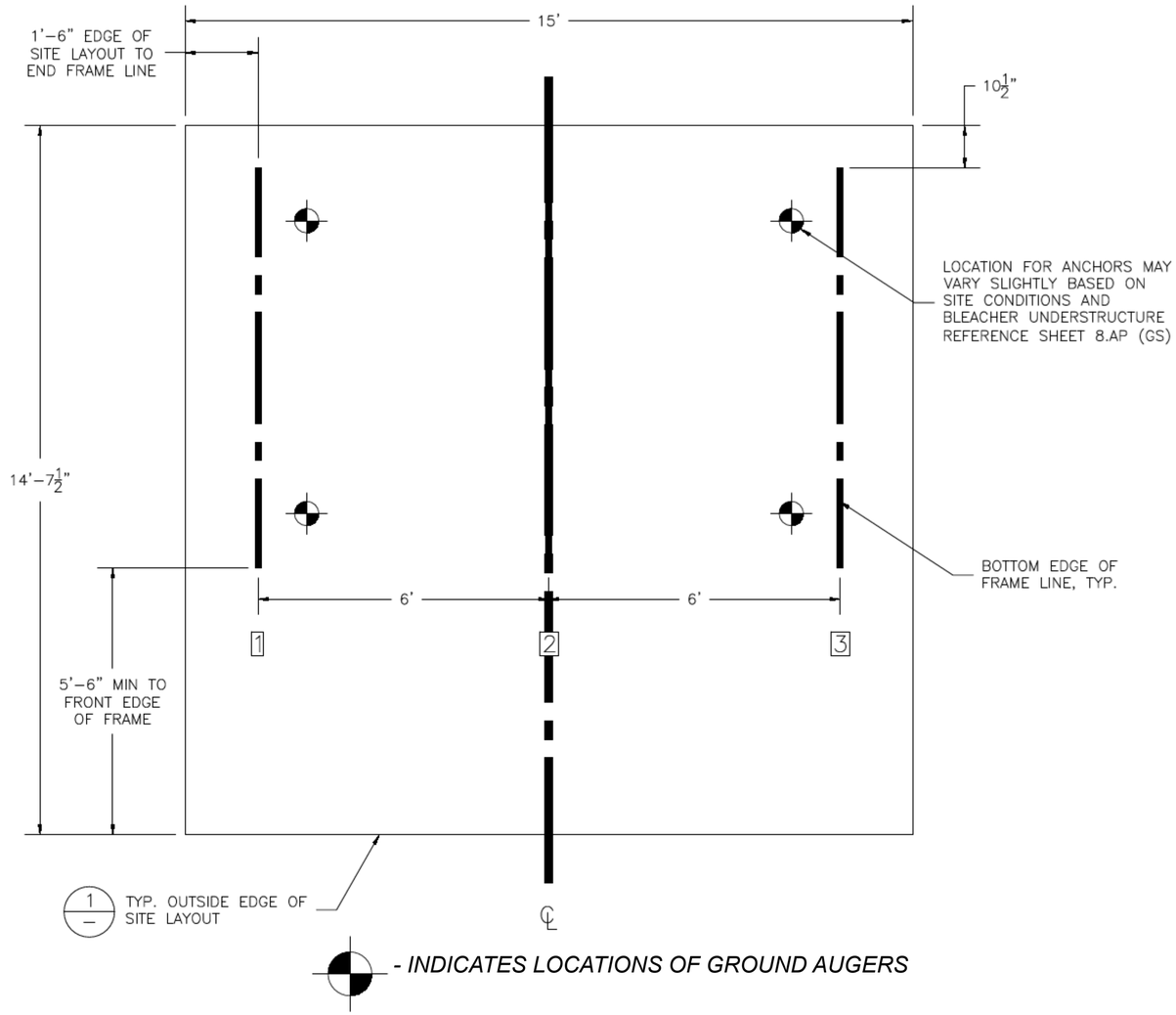
WARNING: BEFORE GROUND ANCHOR INSTALLATION, DETERMINE THAT THE ANCHOR LOCATIONS WILL NOT BE CLOSE TO ANY UNDERGROUND ELECTRICAL CABLES, WATER OR GAS LINES. FAILURE TO DETERMINE THE LOCATION OF UNDERGROUND UTILITIES COULD RESULT IN SERIOUS PERSONAL INJURY.

NOTE: PRIOR TO INSTALLATION, REFER TO LOCAL, STATE AND FEDERAL REGULATIONS, TO ASSURE COMPLIANCE.

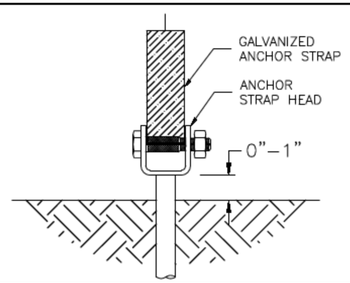
TIP: PRIOR TO INSTALLATION, MARK LOCATION OF FRAME LINES, SO AS TO HAVE ANCHOR LOCATED PROPERLY. ONCE ANCHORS ARE IN PLACE, MOVE FRAMES INTO PLACE, ATTACH THE REQUIRED BRACING AND THEN PROCEED WITH ATTACHING ANCHORING STRAPS.

ANCHOR TYPE:
MMA 52 MODEL 4636 DH ¾" ROD – 4" & 6" DISC 36" ANCHOR

ANCHOR DESIGN:
1. CLASS 2: SANDY GRAVEL & GRAVEL
   SOIL BEARING PRESSURE: 2000psf
   BLOW COUNT PER ASTM D 1586–99 OF 40+
2. CLASS 3: SAND, SILTY SAND, MEDIUM DENSE COURSE SANDS
   SOIL BEARING PRESSURE: 1500psf
   BLOW COUNT PER ASTM D 1586–99 OF 24–39
3. CLASS 4A: LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAY & SILTS, ALLUVIAL FILLS
   SOIL BEARING PRESSURE: 1000psf
   BLOW COUNT PER ASTM D 1586–99 OF 18–23



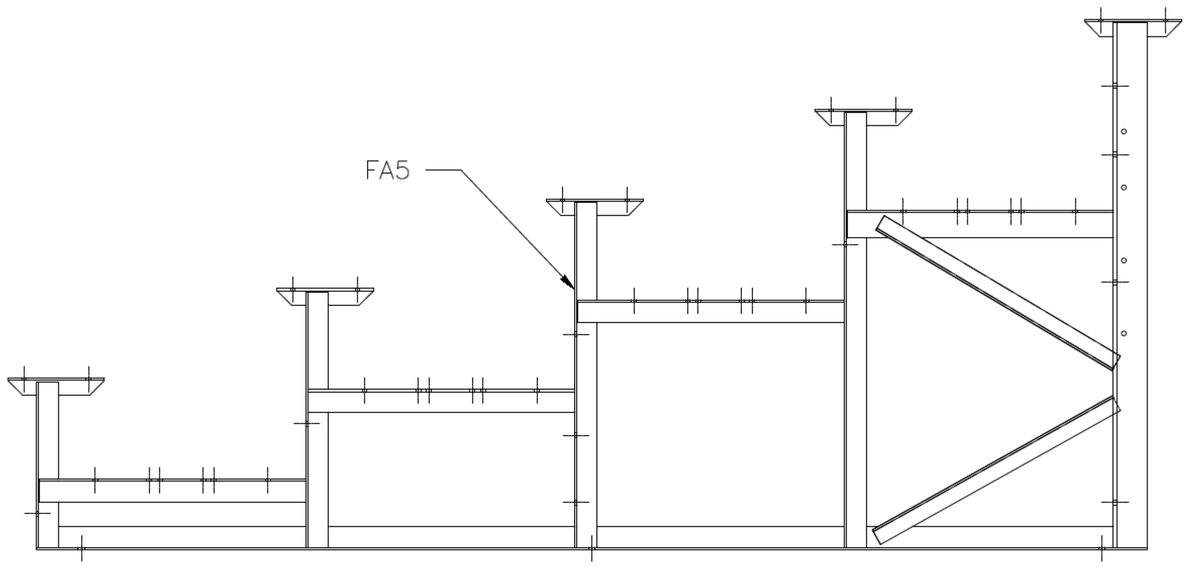
ANCHOR HEAD DEPTH



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

MODEL: BRB-0515AS				
DESCRIPTION: NON–ELEV. 5 ROW x 15'–0" FOUNDATION PLAN				
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 8.FP (GS)

1
4.ID FRAME LINES 1, 2, 3



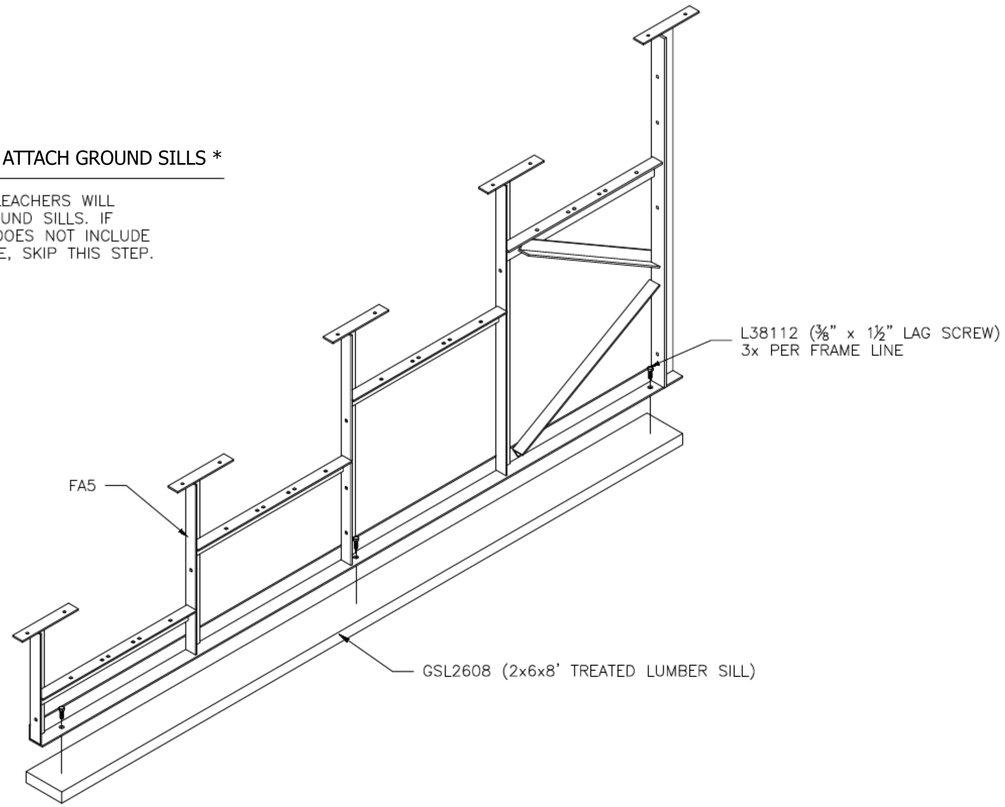
BUILTRITE BLEACHERS .com

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

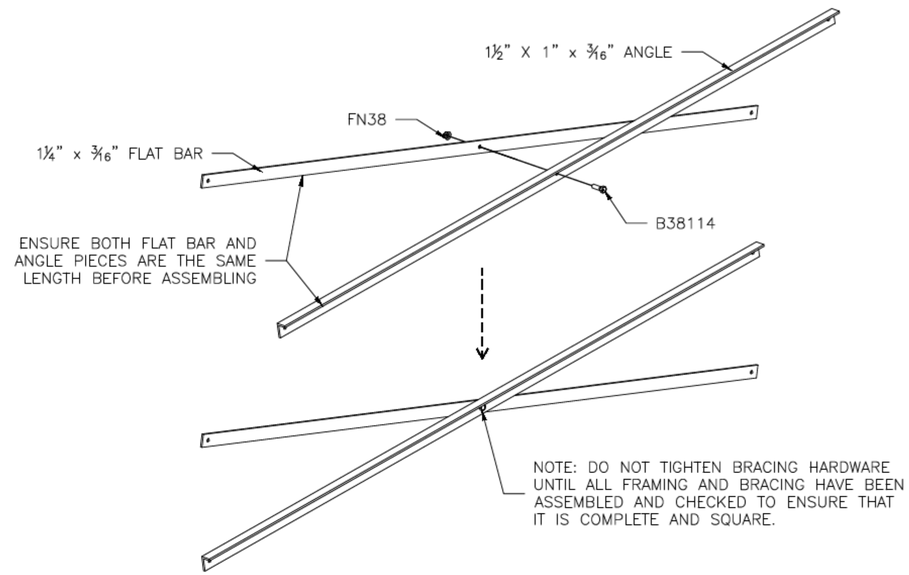
MODEL:	BRB-0515AS				
DESCRIPTION:	NON–ELEV. 5 ROW x 15'–0" FRAME IDENTIFICATION				
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 4.ID	

(OPTIONAL) ATTACH GROUND SILLS *

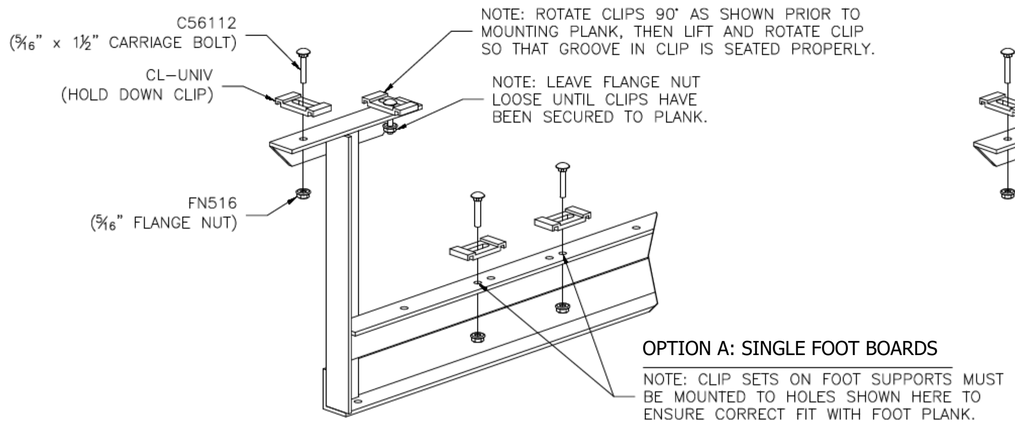
*NOT ALL BLEACHERS WILL RECEIVE GROUND SILLS. IF YOUR UNIT DOES NOT INCLUDE THIS FEATURE, SKIP THIS STEP.



PRE-ASSEMBLE X-BRACE PAIR(S)

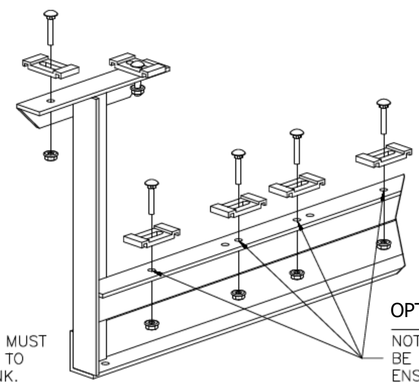


ONCE FRAMING IS COMPLETE, PRE-ASSEMBLE CLIP SETS ON BLEACHER FRAMES



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.

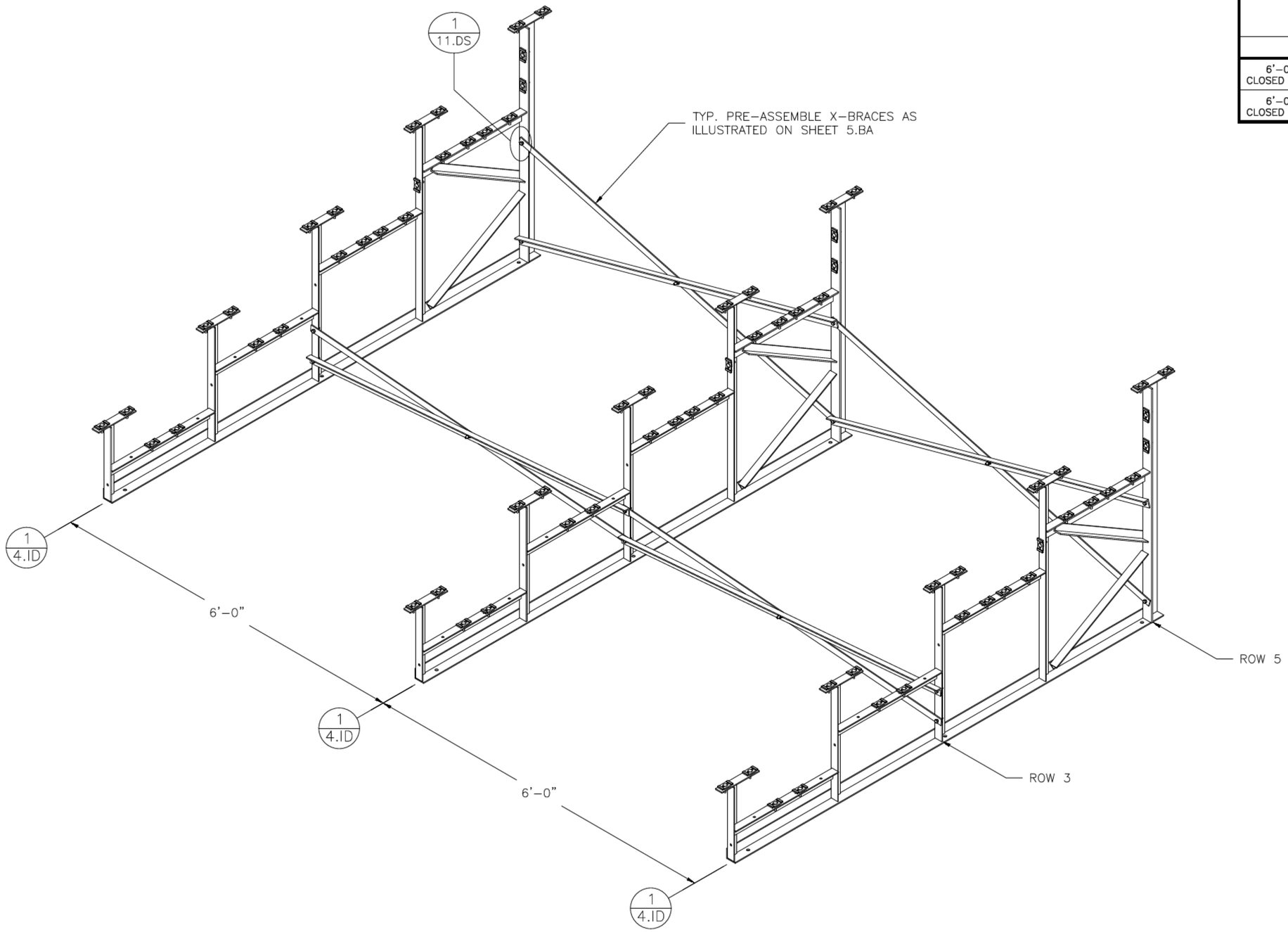


OPTION B: DOUBLE FOOT BOARDS

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

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

MODEL: BRB-0515AS					
DESCRIPTION: NON–ELEV. 5 ROW x 15'–0" ASSEMBLY PREP					
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 5.BA	



BRACING CHART

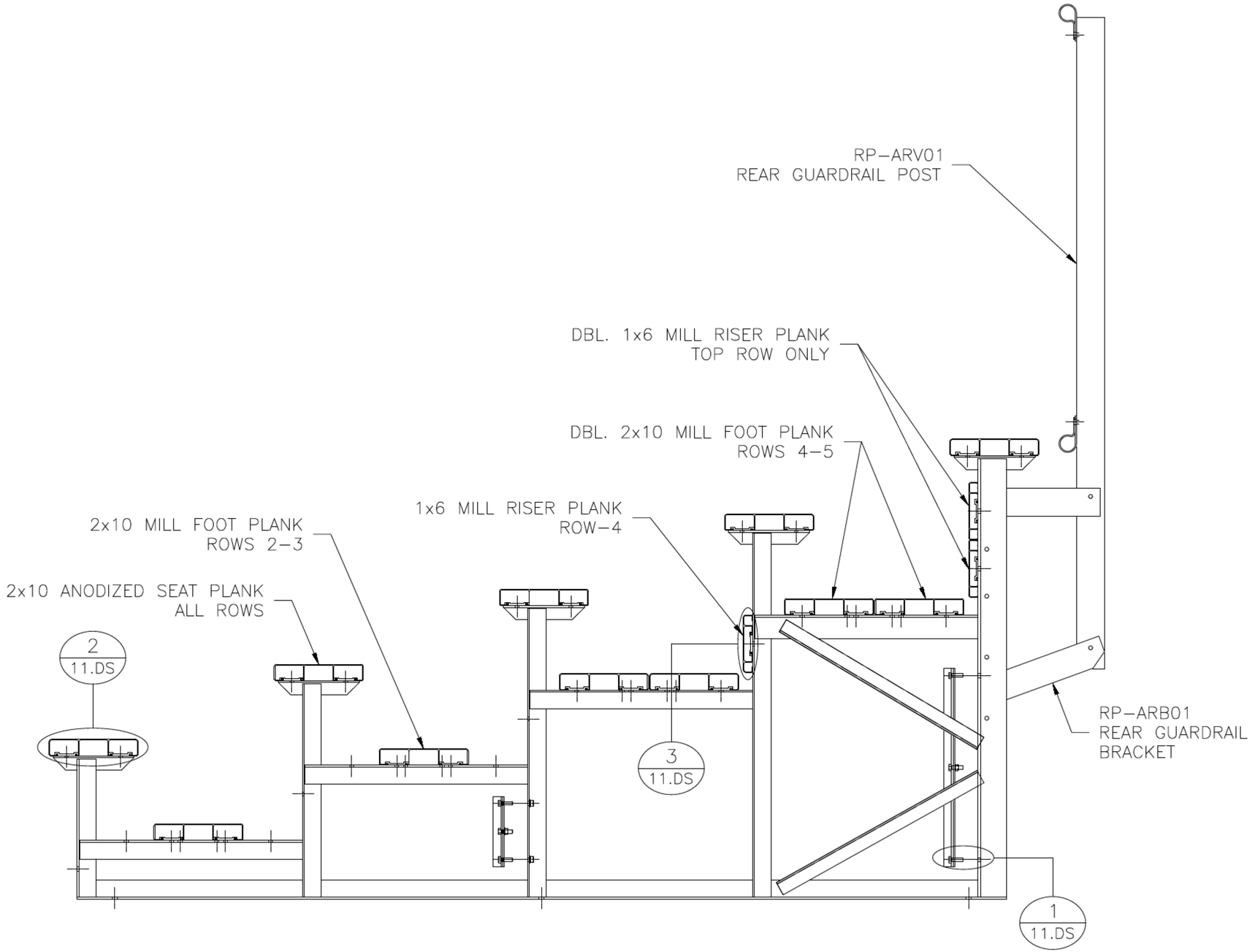
	ROW 3	ROW 5
6'-0" CLOSED BAY*	6'-1⅞" X-BRACE	6'-4⅛" X-BRACE
6'-0" CLOSED BAY*	6'-1⅞" X-BRACE	6'-4⅛" X-BRACE

* NOTE:
"CLOSED BAY" RECEIVES ONLY X-BRACING.

BUILTRITE BLEACHERS .com

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

MODEL: BRB-0515AS				
DESCRIPTION: NON-ELEV. 5 ROW x 15'-0" ASSEMBLY - BRACING				
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 6.BA

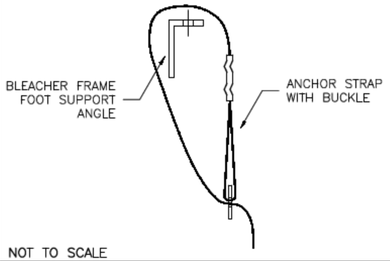


BUILTRITE BLEACHERS .com

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

MODEL: BRB-0515AS				
DESCRIPTION: NON–ELEV. 5 ROW x 15'–0" ASSEMBLY SECTION VIEW				
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 7.BA

ANCHOR STRAP CONNECTION

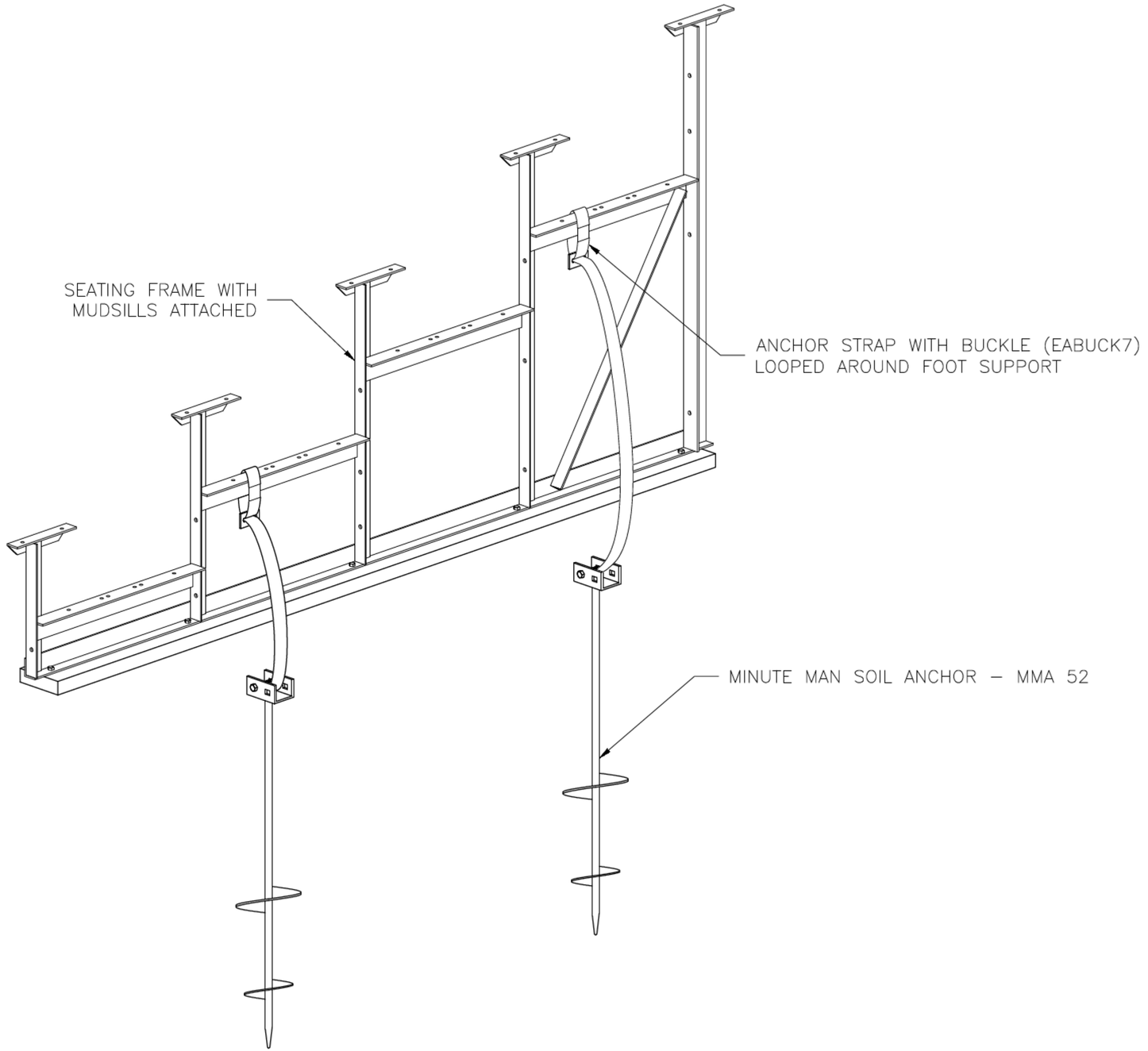


NOT TO SCALE

ATTACHMENT OF ANCHOR STRAPS

1.) LOOP STRAP AROUND BLEACHER FOOT SUPPORT ANGLE, FEED STRAP BACK THRU BUCKLE – SEE DETAIL #1
2.) INSERT BOLT (EABOLT) INTO AUGER HEAD, ATTACH NUT LOOSELY
NOTE: THE TENSIONING BOLT CAN BE INSERTED IN THE HEAD FROM EITHER SIDE.
3.) INSERT END OF STRAP INTO BOLT SLOT UNTIL STRAP IS FLUSH WITH FAR SIDE OF BOLT
4.) BEND STRAP 90° AND TAKE AT LEAST THREE COMPLETE TURNS ON BOLT UNTIL STRAP IS TAUT.
– BOLT IS TURNED WITH $^{15}/_{16}$" SOCKET WRENCH, OR ADJUSTABLE WRENCH, ON HEX HEAD. WITH SQUARE HOLE IN ANCHOR HEAD, HOLD BOLT UNDER TENSION WHILE REPOSITIONING WRENCH: PLACE OPEN–END WRENCH ON $^{5}/_{8}$" SQUARE SHOULDERS OF BOLT. ALIGN SQUARE SHOULDERS OF BOLT WITH SQUARE HOLE IN ANCHOR.
5.) TIGHTEN BOLT – HOLDING HEX HEAD OF BOLT IN POSITION, TIGHTEN NUT TO DRAW SQUARE SHOULDERS INTO SQUARE HOLE. SHOULDERS ARE NOW IN LOCKING POSITION; CONTINUE TO TIGHTEN NUT. TENSIONING DEVICE IS NOW IN LOCKED, SECURE POSITION.

NOTICE: IN AREAS OF SEVERE COLD WEATHER, WHERE POSSIBLE DAMAGE COULD OCCUR FROM FROST HEAVE, BE PREPARED TO ADJUST TENSION ON THE STRAPS TO TAKE UP SLACK.

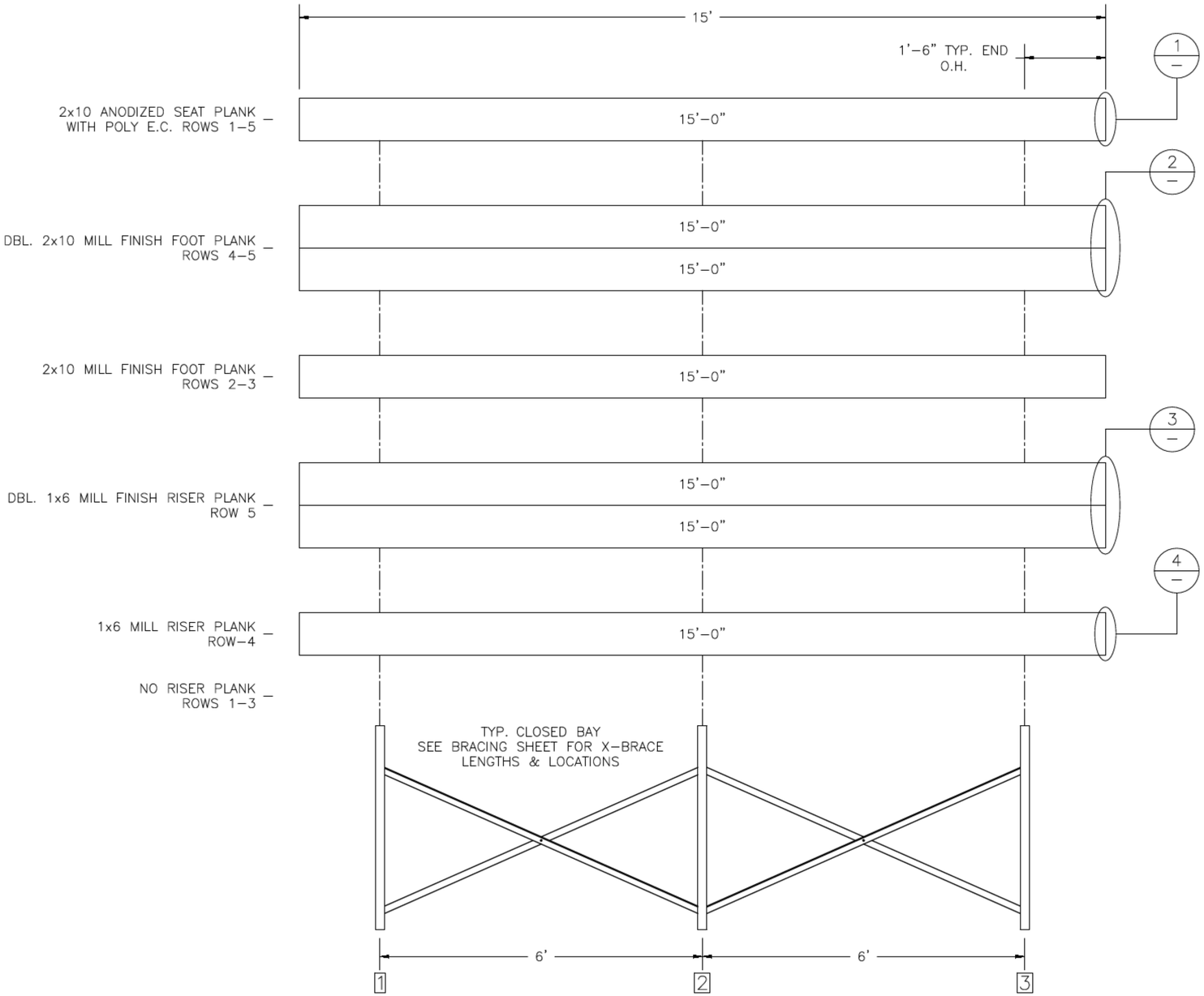


* CONCRETE WEDGE ANCHORS NOT INCLUDED WITH ALL UNITS. IF USING OTHER ANCHORING SYSTEM, SKIP THIS STEP AND REFER TO INSTRUCTIONS SPECIFIC TO THE ANCHORING SYSTEM PURCHASED FOR YOUR UNIT.

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

MODEL: BRB-0515AS					
DESCRIPTION: NON–ELEV. 5 ROW BLEACHER ANCHORING PLAN					
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 8.AP (GS)	

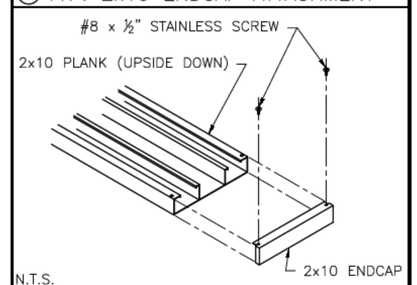
PLANK PLAN



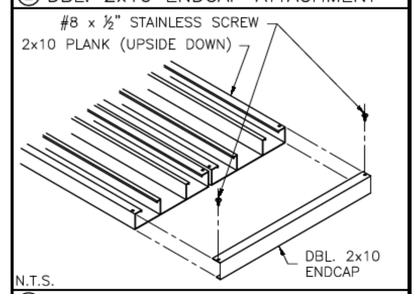
FRAMING PLAN

* NOTE:
"CLOSED BAY" RECEIVES ONLY X–BRACING.

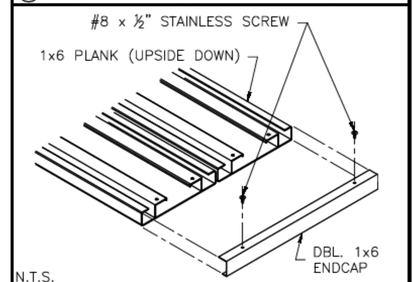
① TYP. 2x10 ENDCAP ATTACHMENT



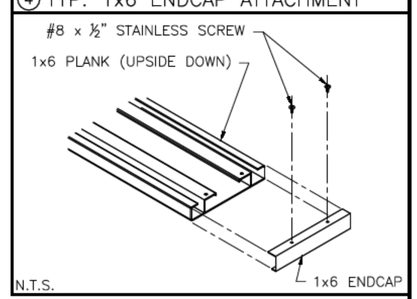
② DBL. 2x10 ENDCAP ATTACHMENT



③ DBL. 1x6 ENDCAP ATTACHMENT



④ TYP. 1x6 ENDCAP ATTACHMENT



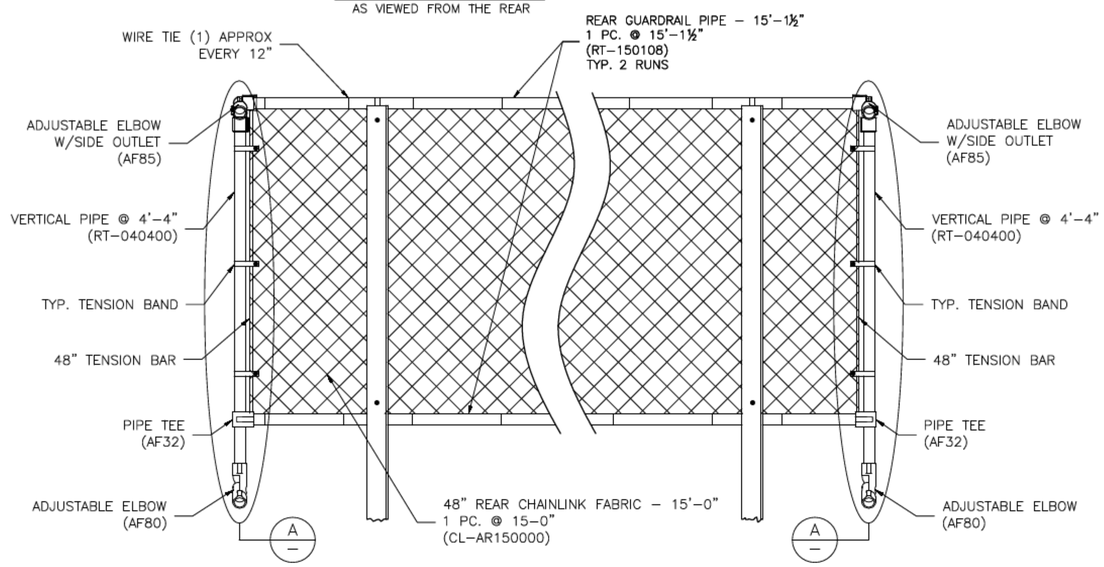
BUILTRITE BLEACHERS .com

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

MODEL:	BRB-0515AS				
DESCRIPTION:	NON–ELEV. 5 ROW x 15'–0" PLANK & FRAMING PLAN				
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 9.PF	

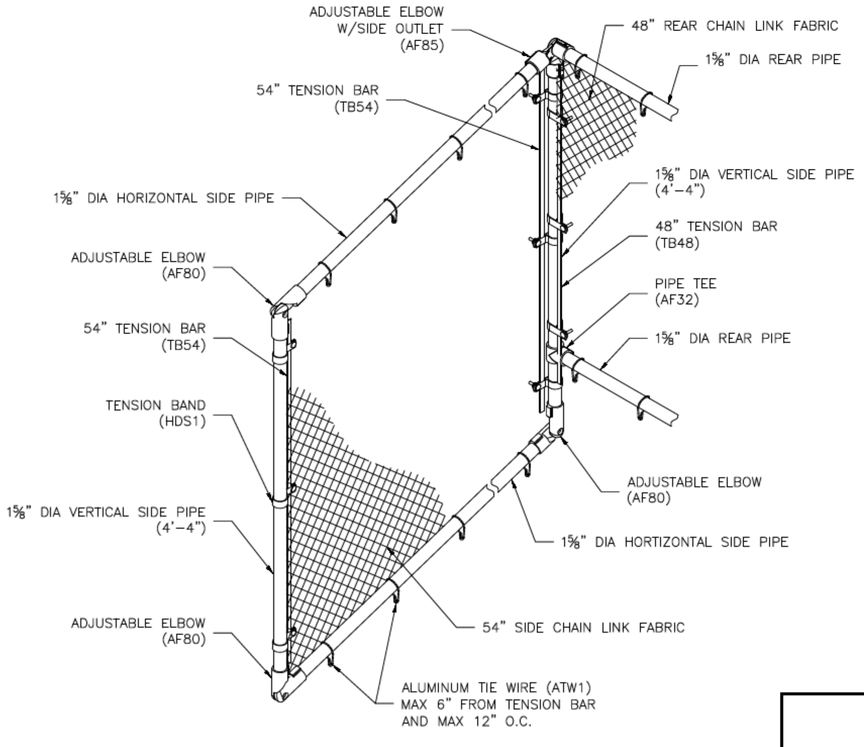
REAR GUARDRAIL

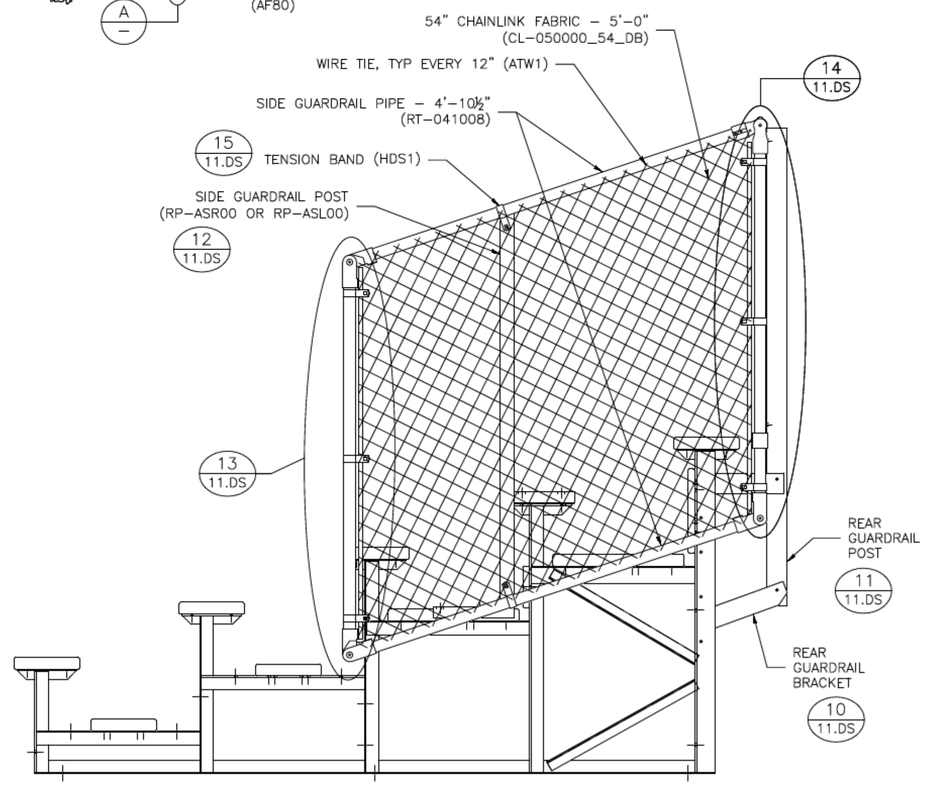
AS VIEWED FROM THE REAR



DETAIL A

SPECTATOR RIGHT SIDE GUARDRAIL CONNECTION



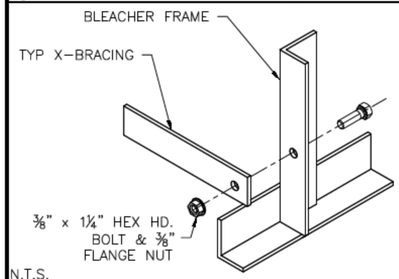


BUILTRITE BLEACHERS .com

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

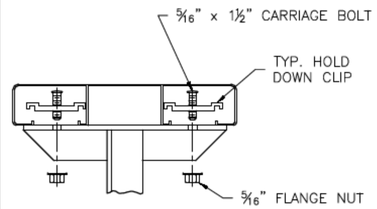
MODEL: BRB-0515AS				
DESCRIPTION: NON–ELEV. 5 ROW x 15'–0" GUARDRAIL ASSEMBLY				
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 10.GR

① TYP. BRACE CONN. – 1¼ BOLT



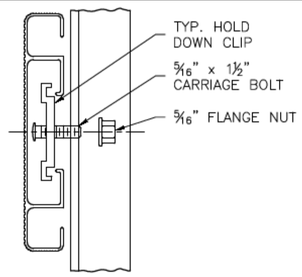
N.T.S.

② TYP. 2x10 PLANK ATTACHMENT



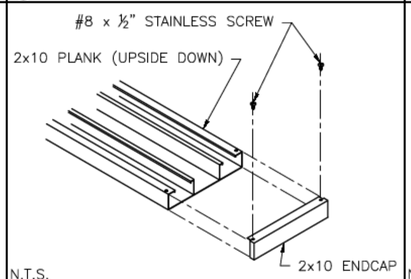
N.T.S.

③ TYP. 1x6 PLANK ATTACHMENT



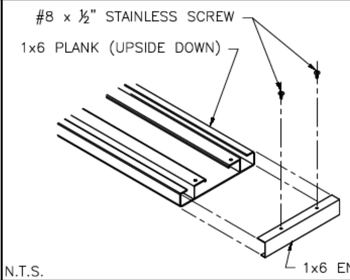
N.T.S.

④ TYP. 2x10 ENDCAP ATTACHMENT



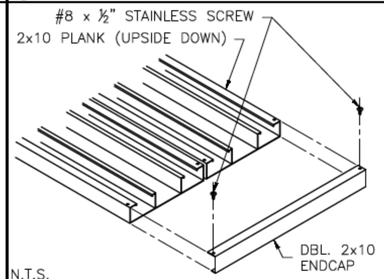
N.T.S.

⑤ TYP. 1x6 ENDCAP ATTACHMENT



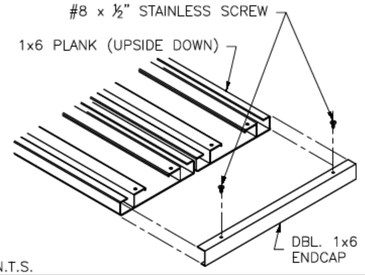
N.T.S.

⑥ DBL. 2x10 ENDCAP ATTACHMENT



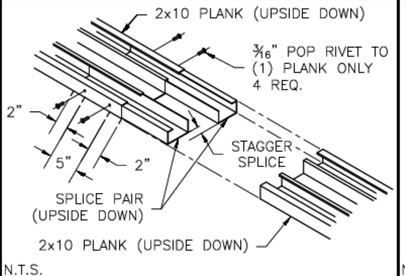
N.T.S.

⑦ DBL. 1x6 ENDCAP ATTACHMENT



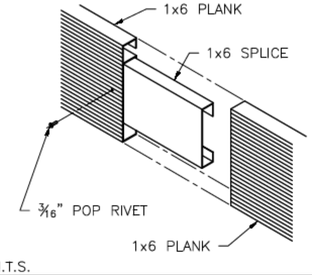
N.T.S.

⑧ TYP. 2x10 SPLICE CONN.



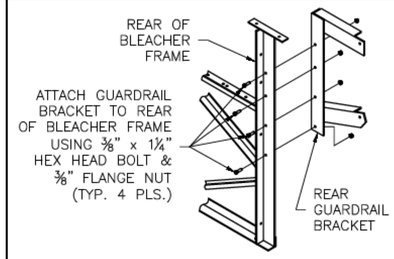
N.T.S.

⑨ TYP. 1x6 SPLICE CONN.



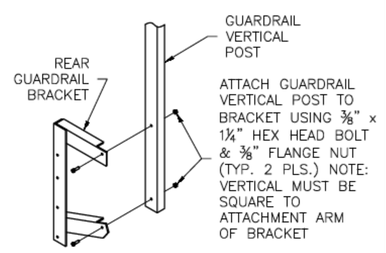
N.T.S.

⑩ REAR GUARDRAIL BRACKET ATTACH



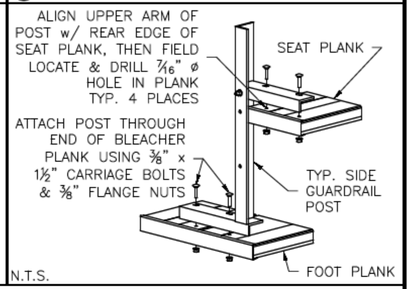
N.T.S.

⑪ REAR GUARDRAIL POST ATTACH



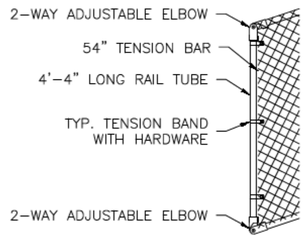
N.T.S.

⑫ SIDE GD. RAIL POST INSTALLATION



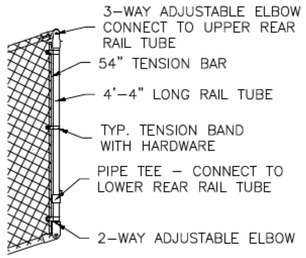
N.T.S.

⑬ VERT. PIPE DETAIL (SIDE, BOTTOM)



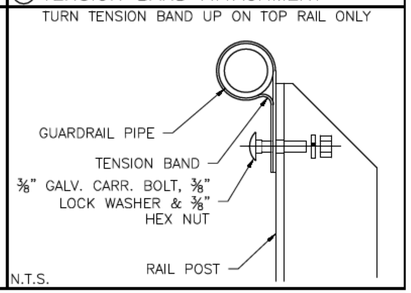
N.T.S.

⑭ VERT. PIPE DETAIL (SIDE, TOP)



N.T.S.

⑮ TENSION BAND ATTACHMENT



N.T.S.

BUILTRITE BLEACHERS .com

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

MODEL: BRB-0515AS					
DESCRIPTION: TYPICAL BLEACHER ASSEMBLY DETAILS					
DRAWN BY: HIT	DATE: 11/29/21	REVISION: 0	SCALE: N.T.S.	SHEET NUMBER: 11.DS	