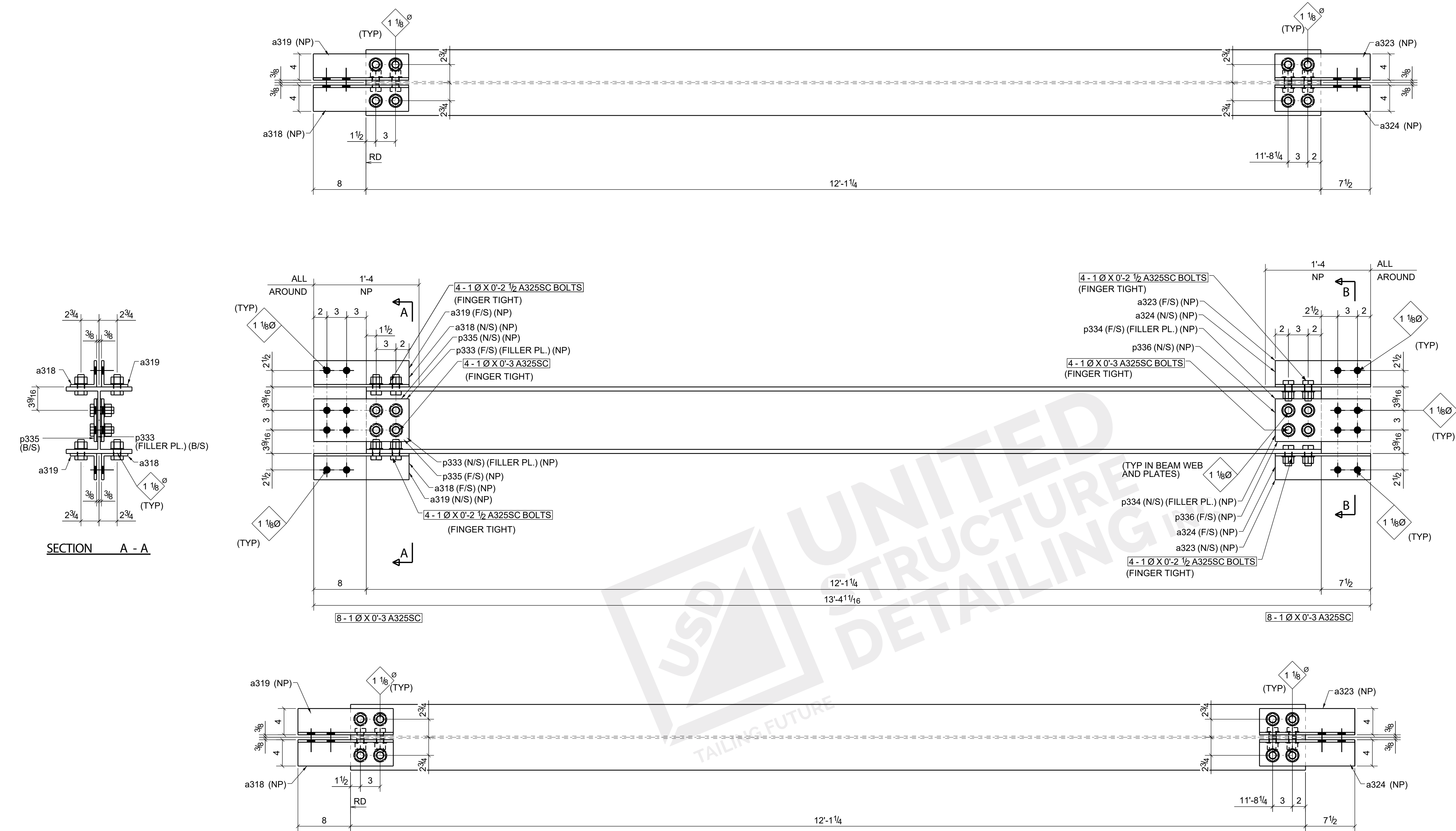
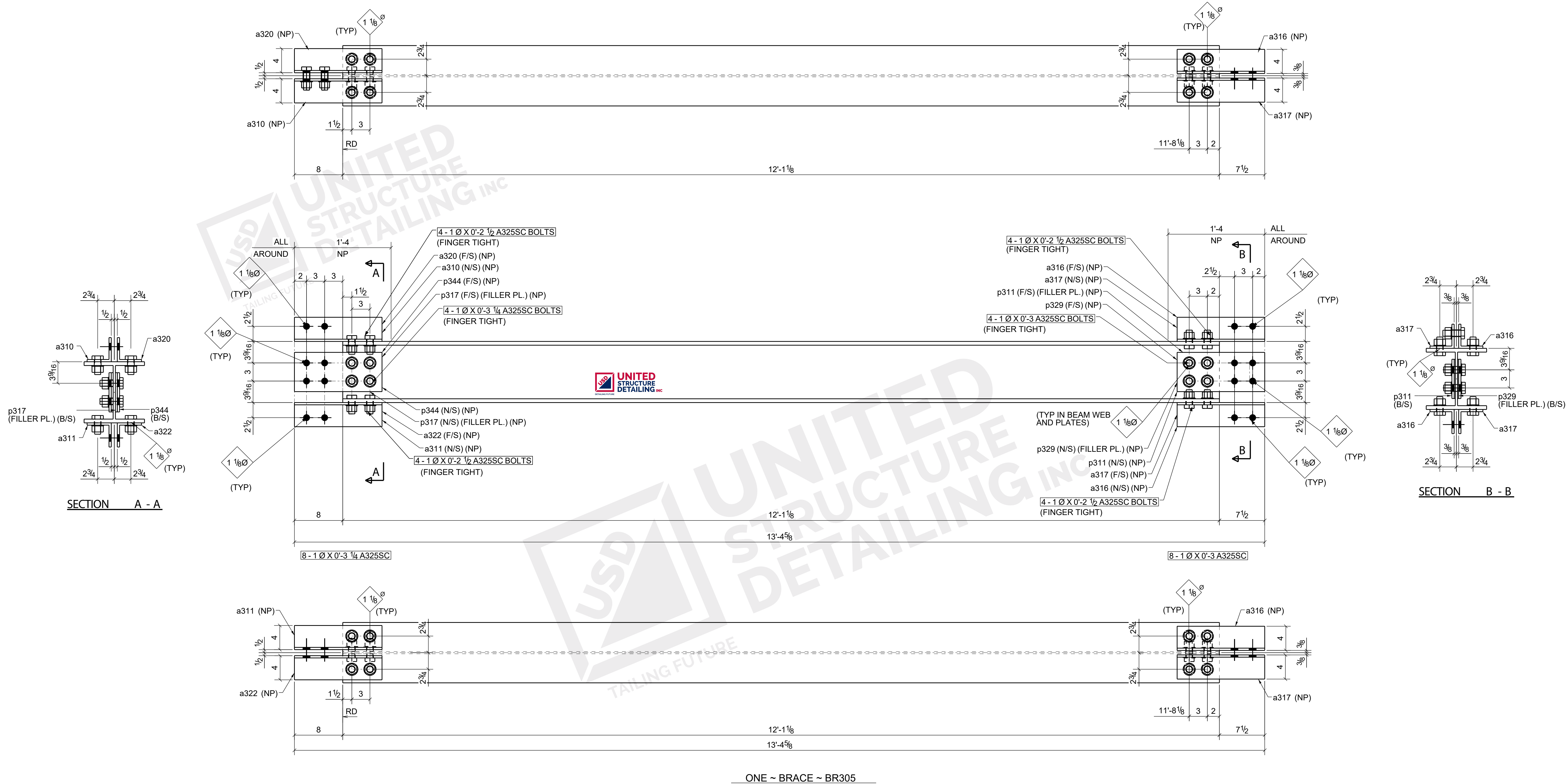




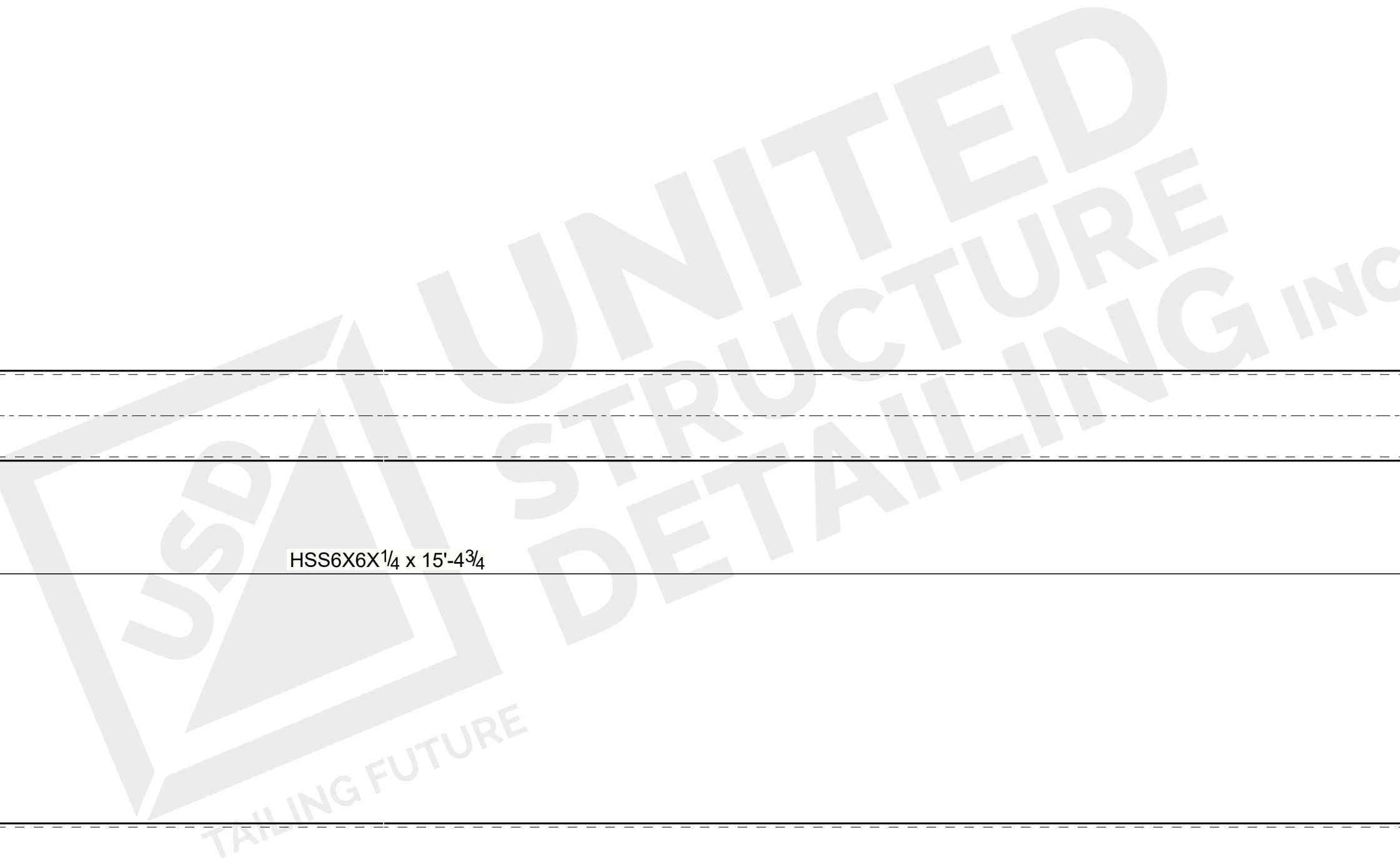
2 ~ BRACES ~ BR301

NP INDICATES NO PAINT

BILL OF MATERIAL							BILL OF MATERIAL							FOR FIELD USE																
ADVANCE MRK	QTY	SHIP MRK	PCS MRK	DESCRIPTION	LENGTH	MATERIAL	REMARKS	ADVANCE MRK	QTY	SHIP MRK	PCS MRK	DESCRIPTION	LENGTH	MATERIAL	REMARKS	NOTES				08/10/2022	0	For Fabrication								
	2	BR301		BRACE												DESIGN DRAWING REF NO:				07/27/2022	A	For Approval								
	2		BR301	W10X54	12'-1 1/4	A992										E SHEET REF NO: (2@E304)				DATE	NO.	REVISION/DESCRIPTION								
	4		a318	L4X4X3/8	1'-2 1/2	A36										1. ALL WIDE FLANGE SHAPES SHALL BE ASTM A992 U.N.O.														
	4		a319	L4X4X3/8	1'-2 1/2	A36									2. ALL PLATES & ANGLES SHALL BE ASTM A36 U.N.O.															
	4		a323	L4X4X3/8	1'-2 1/2	A36									3. ALL TUBE STEEL SHALL BE ASTM A500 GR.C U.N.O.															
	4		a324	L4X4X3/8	1'-2 1/2	A36										4. ALL CHANNELS SHALL BE ASTM A36 U.N.O.				SURFACE PREP: SSPC-SP2		DRY FILM THK. --		BOLT U.N.O. A325N		DRAWN BY:- AMK		DATE:- 07/27/2022		
	4		p333	PL3/16X6 1/2	0'-6 1/2	A36										5. ALL STUD WILL BE AUTO WELDED.				PAINT :RED-OXIDE PRIMER		WELDS U.N.O. E70XX		HOLES U.N.O. 13/16 Ø		CHK'D BY:- GBA		DATE:- 07/27/2022		
	4		p334	PL3/16X6 1/2	0'-7	A36										PROJECT :- COOPER TIRE SILO ADDITION THE COOPER TIER & RUBBER COMPANY TEXARKANA,AR														
	4		p335	PL3/8X6 1/2	1'-2 1/2	A36																								
	4		p336	PL3/8X6 1/2	1'-2 1/2	A36										DESCRIPTION:- BRACE										JOB NO:- --		SHEET # BR301		0
	32			HS1	0'-2 1/2	A325SC	w/N&W																							
	16			HS1	0'-3	A325SC	w/N&W									CUSTOMER:- COOPER TIER & RUBBER CO.														
				FIELD BOLTS																										
	32			HS1	0'-3	A325SC	w/N&W																							



BILL OF MATERIAL								BILL OF MATERIAL								FOR FIELD USE									
ADVANCE MRK	QTY	SHIP MRK	PCS MRK	DESCRIPTION	LENGTH	MATERIAL	REMARKS	ADVANCE MRK	QTY	SHIP MRK	PCS MRK	DESCRIPTION	LENGTH	MATERIAL	REMARKS	NOTES				08/10/2022	0	For Fabrication			
	1	BR305		BRACE								FIELD BOLTS				DESIGN DRAWING REF NO:				07/27/2022	A	For Approval			
	1		BR305	W10X54	12'-1 1/8	A992			8			HS1	0'-3	A325SC	w/N&W	E SHEET REF NO: E304				DATE	NO.	REVISION/DESCRIPTION			
	1		a310	L4X4X3/8	1'-2 1/2	A36			8			HS1	0'-3 1/4	A325SC	w/N&W	1. ALL WIDE FLANGE SHAPES SHALL BE ASTM A992 U.N.O.				USD UNITED STRUCTURE DETAILING INC DETAILING FUTURE					
	1		a311	L4X4X3/8	1'-2 1/2	A36										2. ALL PLATES & ANGLES SHALL BE ASTM A36 U.N.O.									
	2		a316	L4X4X3/8	1'-2 1/2	A36										3. ALL TUBE STEEL SHALL BE ASTM A500 GR.C U.N.O.									
	2		a317	L4X4X3/8	1'-2 1/2	A36										4. ALL CHANNELS SHALL BE ASTM A36 U.N.O.									
	1		a320	L4X4X3/8	1'-2 1/2	A36										5. ALL STUD WILL BE AUTO WELDED.									
	1		a322	L4X4X3/8	1'-2 1/2	A36														SURFACE PREP: SSPC-SP2		DRY FILM THK. --	BOLT U.N.O. A325N	DRAWN BY:- AMK	DATE:- 07/27/2022
	2		p311	PL3/8X6 1/2	1'-2 1/2	A36										PAINT :RED-OXIDE PRIMER		WELDS U.N.O. E70XX	HOLES U.N.O. 13/16 Ø	CHK'D BY:- GBA	DATE:- 07/27/2022				
	2		p317	PL5/16X6 1/2	0'-6 1/2	A36										PROJECT :-				COOPER TIRE SILO ADDITION					
	2		p329	PL3/16X6 1/2	0'-7	A36														THE COOPER TIER & RUBBER COMPANY TEXARKANA,AR					
	2		p344	PL3/8X6 1/2	1'-2 1/2	A36														DESCRIPTION:- BRACE		JOB NO:- --			
	16		HS1		0'-2 1/2	A325SC	w/N&W													CUSTOMER:- COOPER TIER & RUBBER CO.		SHEET # BR305		0	
	4		HS1		0'-3	A325SC	w/N&W																		
	4		HS1		0'-3 1/4	A325SC	w/N&W																		



BR301		DWG NO	
PROJECT NO 23-111		DATE 04/14/23	
PROJECT NAME		CHECKED VIL	
PROJECT LOCATION		APPROVED --	
PROJECT DESCRIPTION		NEW CITY CHURCH	
PROJECT ADDRESS		205 RIVER DR S, GREAT FALLS, MT 59405	
PROJECT CONTACT		REVISIONS	
PROJECT PHONE		NO DATE	
PROJECT FAX		DESCRIPTION	
PROJECT EMAIL		NO DATE	
PROJECT WEBSITE		DESCRIPTION	
PROJECT NOTES		NO DATE	
PROJECT COMMENTS		DESCRIPTION	
PROJECT SPECIFICATIONS		NO DATE	
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PROJECT EQUIPMENT		NO DATE	
PROJECT LABOR		DESCRIPTION	
PROJECT SUBMITTALS		NO DATE	
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PROJECT BUDGET		NO DATE	
PROJECT RISK		DESCRIPTION	
PROJECT LEGAL		NO DATE	
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PROJECT SECURITY		DESCRIPTION	
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PROJECT ECONOMY		NO DATE	
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PROJECT POLITICS		NO DATE	
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PROJECT ARTS		NO DATE	
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PROJECT INNOVATION		DESCRIPTION	
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PROJECT POLICIES		NO DATE</	