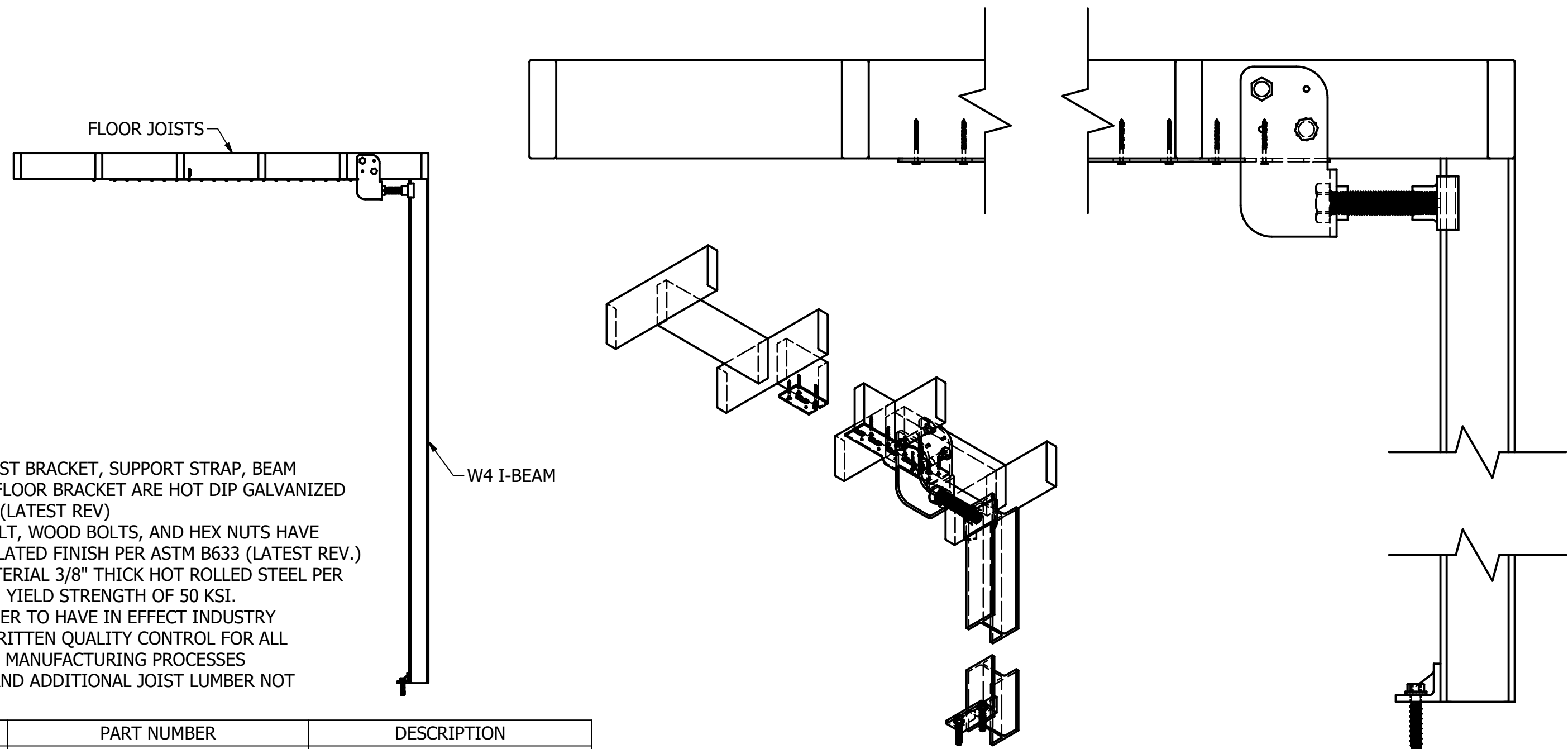


WBS-PAR-W4 - PARALLEL INTERIOR WALL BRACE



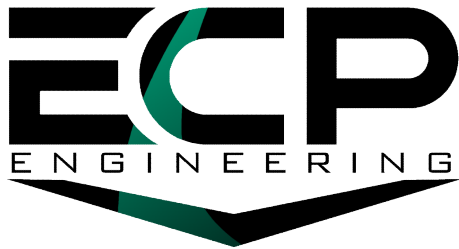
NOTES:

- 1. PARALLEL JOIST BRACKET, SUPPORT STRAP, BEAM CAPTURE, AND FLOOR BRACKET ARE HOT DIP GALVANIZED PER ASTM A123 (LATEST REV)
- 2. MAIN HEX BOLT, WOOD BOLTS, AND HEX NUTS HAVE ZINC ELECTROPLATED FINISH PER ASTM B633 (LATEST REV.)
- 3. BRACKET MATERIAL 3/8" THICK HOT ROLLED STEEL PER ASTM A572 MIN. YIELD STRENGTH OF 50 KSI.
- 4. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES
- 5. W-4 I-BEAM AND ADDITIONAL JOIST LUMBER NOT INCLUDED

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	WBS-PAR-400	PARALLEL JOIST BRACKET
2	1	WBS-PAR-SS	SUPPORT STRAP
3	1	W4 x 13 I-BEAM	I-BEAM
4	1	WBS-FB-RIB	FLOOR BRACKET
5	1	PPB-125-BC-W4	W4x13 BEAM CAPTURE
6	1	1-1/4"-8 THREAD 6" HEX TAP BOLT	MAIN HEX BOLT
7	2	3/4"-10 THREAD 4-1/2" HEX SCREW	WOOD BOLT
8	2	3/4"-10 HEX NUT	HEX NUT
9	2	1/2" x 3" CONCRETE SCREW	3" CONCRETE SCREW
10	30	2-1/2" WOOD SCREW	#10 x 2-1/2" LONG WOOD SCREW

ULTIMATE LOAD	22,500 LBS.
MAX DEFLECTION	1 INCH

DRAWN GDR	DATE 2/21/2025
DWG NO. SD-WBS-PAR-W4	
DESCRIPTION PARALLEL INTERIOR WALL BRACE W4 SYSTEM	
NOT TO SCALE ALL UNITS IN INCHES U.N.O.	

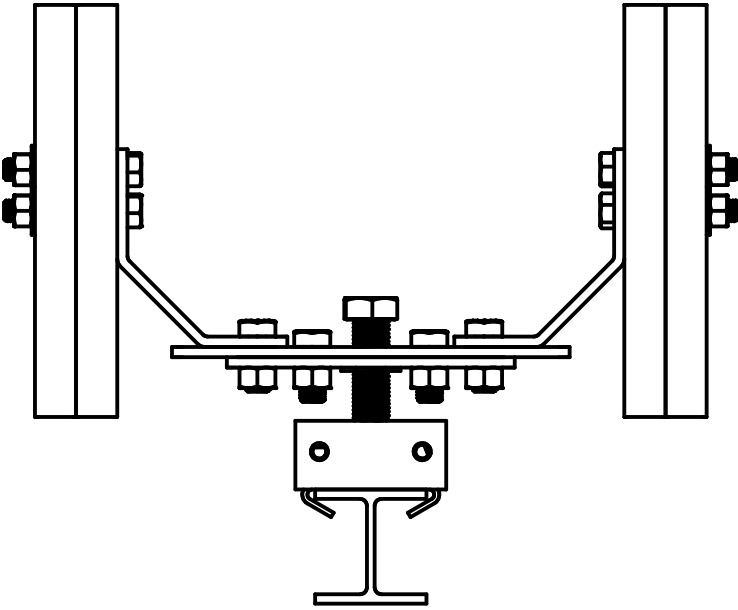
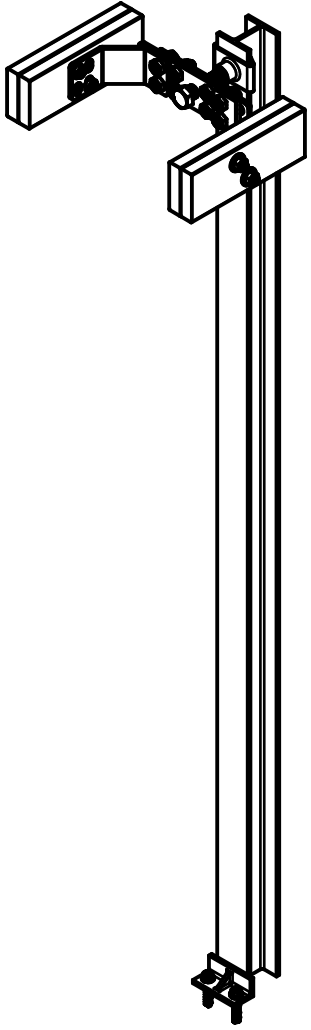
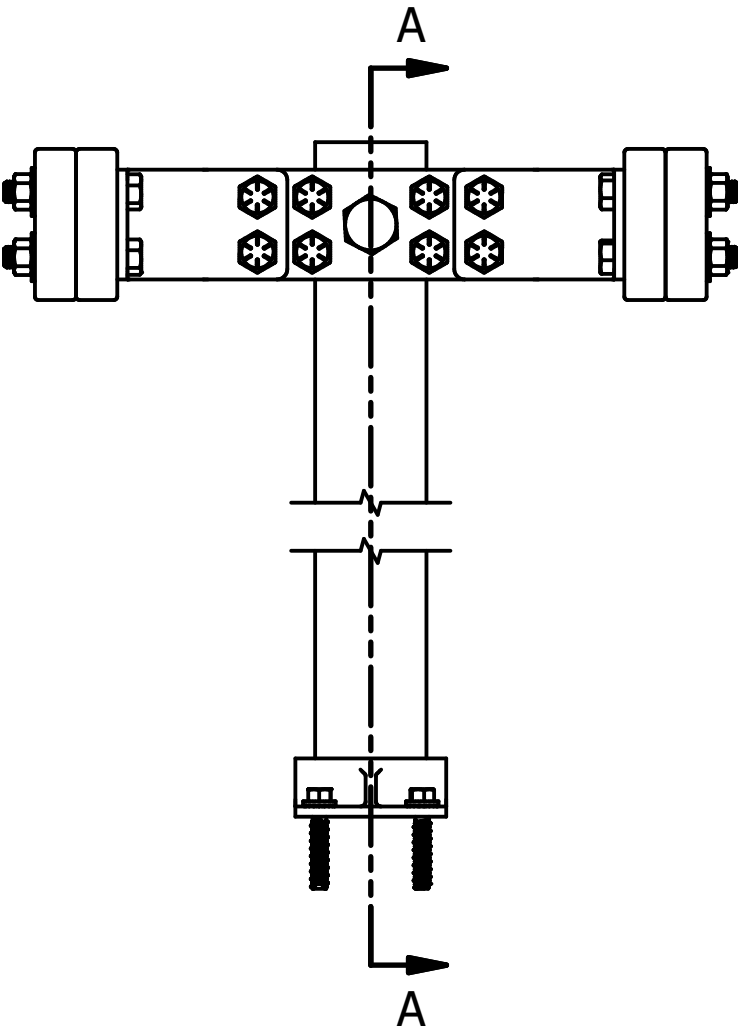
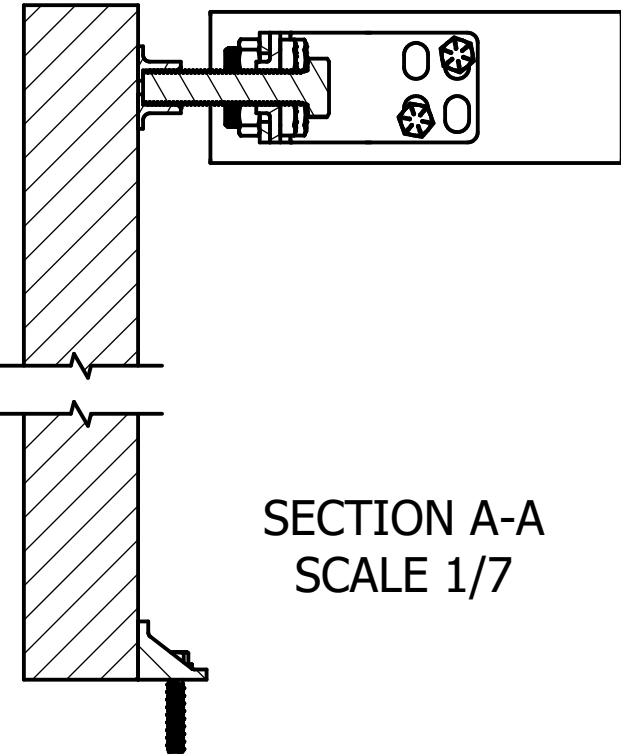


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15612 S KEELER TERRACE
OLATHE, KS 66062
(913) 393-0007 | www.GETECP.com

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WBS-PER-W4 - PERPENDICULAR INTERIOR WALL BRACE



ULTIMATE LOAD	22,500 LBS.
MAX DEFLECTION	1 INCH

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	W4 x 13 I-BEAM	I-BEAM
2	1	WBS-FB-RIB	FLOOR BRACKET
3	2	3" CONCRETE SCREW	CONCRETE SCREW
4	1	PPB-125-BC-W4	W4 x 13 BEAM CAPTURE
5	1	1-1/4"-7 THREAD 6" HEX BOLT	MAIN HEX BOLT
6	1	WBS-PER-12	INTERNAL WALL BRACE CRUX
7	1	WBS-PER-8	EXTRA WALL BRACE SUPPORT
8	2	WBS-PER-WP	WALL PLATE
9	4	13/16" ID 1-3/4" OD WASHER	WASHER
10	12	7/8"-9 THREAD 2" LONG SCREW	HEX CONNECTOR SCREW
11	12	7/8"-9 THREAD HEX NUT	CONNECTOR HEX NUT
12	4	3/4"-10 THREAD 4-1/2" SCREW	HEX WOOD BOLT
13	4	3/4"-10 THREAD HEX NUT	WOOD HEX NUT
14	2*	WOOD BEAM*	LUMBER TO SUPPORT JOISTS

- NOTES:
1. WALL BRACE CRUX, SUPPORT PLATE, WALL PLATE, BEAM CAPTURE, AND FLOOR BRACKET ARE HOT DIP GALVANIZED PER ASTM A123 (LATEST REV)
 2. MAIN HEX BOLT, WOOD BOLTS, CONNECTION SCREWS, WASHERS AND HEX NUTS HAVE ZINC ELECTROPLATED FINISH PER ASTM B633 (LATEST REV.)
 3. BRACKET MATERIAL 3/8" THICK HOT ROLLED STEEL PER ASTM A572 MIN. YIELD STRENGTH OF 50 KSI.
 4. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES
 5. W-4 I-BEAM AND ADDITIONAL JOIST LUMBER NOT INCLUDED

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DWG NO. SD-WBS-PER-W4					
DESCRIPTION PERPENDICULAR INTERIOR WALL BRACE W4 SYSTEM					
NOT TO SCALE ALL UNITS IN INCHES U.N.O.	SIZE B	15612 S KEELER TERRACE OLATHE, KS 66062 (913) 393-0007 www.GETECP.com	REV A	SHEET 1 OF 1	