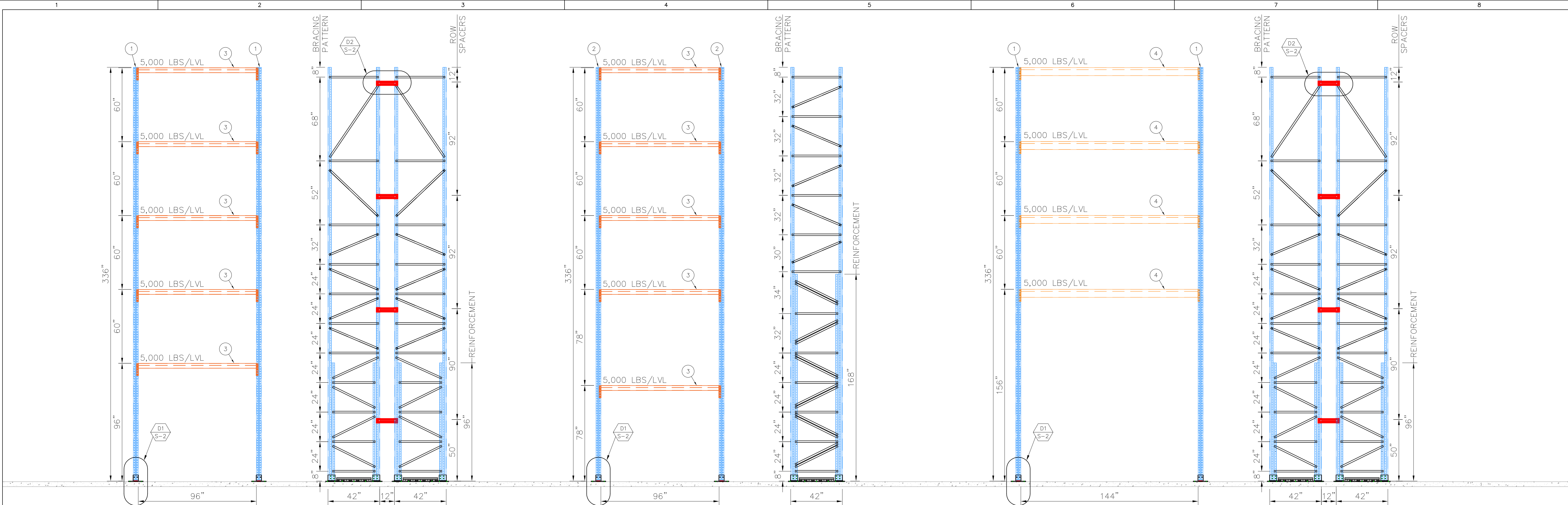


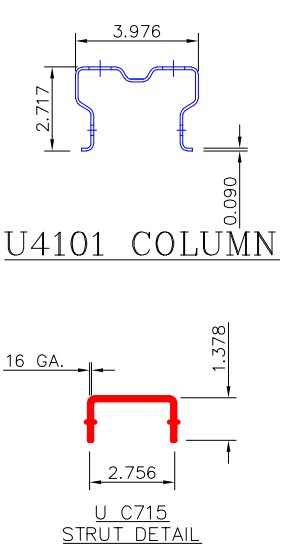
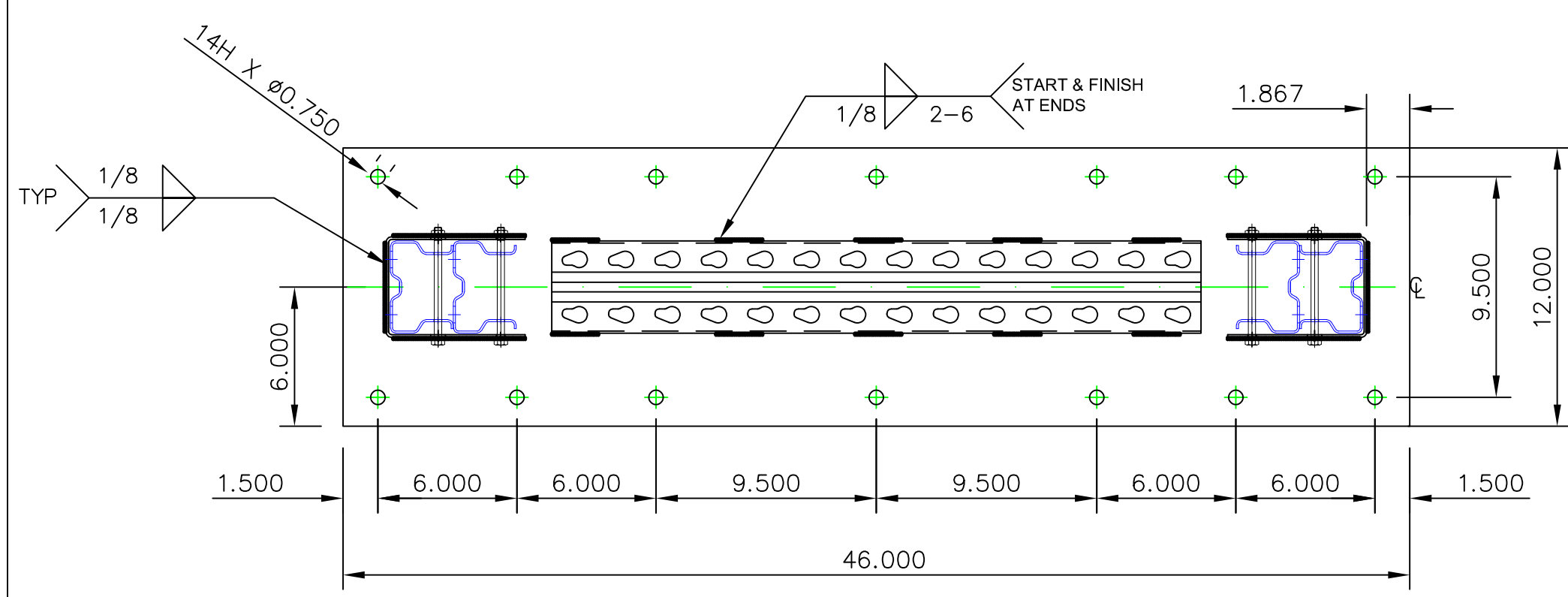
ABBREVIATIONS		GENERAL NOTES					DRAWING LOG																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
<div><div>B/B</div><div>= BACK TO BACK</div><div>BLDG</div><div>= BUILDING</div><div>B.O.M.</div><div>= BILL OF MATERIAL</div><div>C/C</div><div>= CENTER TO CENTER</div><div>CLR</div><div>= CLEAR</div><div>CONC</div><div>= CONCRETE</div><div>DET</div><div>= DETAIL</div><div>DIA</div><div>= DIAMETER</div><div>DBL</div><div>= DOUBLE</div><div>DWG</div><div>= DRAWING</div><div>E.P.</div><div>= END PLATE</div><div>EXT</div><div>= EXTERIOR</div><div>F.P.</div><div>= FOOT PLATE</div><div>F/F</div><div>= FACE TO FACE</div><div>GA</div><div>= GAUGE OR GAGE</div><div>GALV</div><div>= GALVANIZE(D)</div><div>HEX</div><div>= HEXAGON</div><div>ID</div><div>= INSIDE DIAMETER</div><div>INT</div><div>= INTERIOR</div><div>L.H.</div><div>= LEFT HAND</div><div>MAX</div><div>= MAXIMUM</div><div>MIN</div><div>= MINIMUM</div><div>MTG</div><div>= MOUNTING</div><div>MISC</div><div>= MISCELLANEOUS</div><div>NOM</div><div>= NOMINAL</div><div>N.T.S.</div><div>= NOT TO SCALE</div><div>OD</div><div>= OUTSIDE DIAMETER</div><div>O.C.</div><div>= ON CENTER</div><div>OPN'G</div><div>= OPENING</div><div>OPP. HAND</div><div>= OPPOSITE HAND</div><div>OA</div><div>= OVERALL</div><div>PSI</div><div>= POUNDS PER SQUARE INCH</div><div>PSF</div><div>= POUNDS PER SQUARE FOOT</div><div>PLF</div><div>= POUNDS PER LINEAR FOOT</div><div>___/LEVEL</div><div>= ___ PER LEVEL</div><div>R.H.</div><div>= RIGHT HAND</div><div>REF.</div><div>= REFERENCE</div><div>REQ'D</div><div>= REQUIRED</div><div>REINF</div><div>= REINFORCED</div><div>RET.</div><div>= RETURN</div><div>SLOT.</div><div>= SLOTTED</div><div>STR</div><div>= STRUCTURAL</div><div>SIM.</div><div>= SIMILAR</div><div>SQ</div><div>= SQUARE</div><div>T & G</div><div>= TONGUED & GROOVED</div><div>TYP.</div><div>= TYPICAL</div><div>TYP. U.N.</div><div>= TYPICAL UNLESS NOTED</div><div>T/___</div><div>= TOP OF ___</div><div>UNREIN</div><div>= UNREINFORCED</div></div> <div><div>1.</div><div>ALL RACK AND RACK COMPONENTS COMPLY WITH APPLICABLE PROVISIONS OF THE 2018 EDITION OF RMI STORAGE RACK SPECIFICATIONS.</div></div> <div><div>2.</div><div>INSTALLER OR SITE MANAGER IS RESPONSIBLE FOR CHECKING TO MAKE CERTAIN THAT ALL MATERIALS HAVE BEEN RECEIVED. CHECK THE MATERIAL RECEIVED AGAINST THE BILL OF LADING AND PACKING LISTS. NOTIFY THE SHIPPER IMMEDIATELY OF ANY SHORTAGES OR PRODUCT DAMAGE.</div></div> <div><div>3.</div><div>THE STARTER BAY OF EACH ROW MUST BE SQUARE AND PLUMB (SHIMS HAVE BEEN PROVIDED) PRIOR TO ANCHORING. THE STARTER BAY IS TO BE ANCHORED BEFORE SUBSEQUENT BAYS IN THE ROW ARE ADDED. IT IS SUGGESTED THAT THE STARTER BAY BE NEAR THE MIDDLE OF THE ROW TO MINIMIZE THE POSSIBILITY OF INTERFERENCE DUE TO ACCUMULATED TOLERANCE OF THE RACK OR BUILDING.</div></div> <div><div>4.</div><div>ALL VERTICAL DIMENSIONS ARE FROM THE TOP OF THE FOOT PLATE UNLESS SPECIFIED OTHERWISE. ALL BEAM DIMENSIONS ARE FROM THE TOP OF FOOT PLATE TO TOP OF ENDPLATE, OR TOP OF ENDPLATE TO TOP OF ENDPLATE.</div></div> <div><div>5.</div><div>INSTALLER MAY NOT FIELD WELD OR MODIFY ANY RACK COMPONENTS UNLESS SPECIFIED BY INSTALLATION DRAWINGS OR APPROVED BY PROJECT ENGINEER.</div></div> <div><div>6.</div><div>INSTALLER MUST ADHERE TO DESIGN AND SPECIFICATIONS OF INSTALLATION DRAWINGS. ANY MODIFICATIONS TO DESIGN MUST BE APPROVED BY PROJECT ENGINEER.</div></div> <div><div>NOTES:</div><div>1. DESIGNED PER SECTION 2209 OF THE 2021 IBC.</div><div>Fa = 1.2 & Ss = 1.29</div><div>SEISMIC DESIGN CATEGORY: D.</div><div>2. STORAGE CAPACITY: SEE ELEVATIONS.</div><div>3. STEEL: ASTM A1011 FOR SHAPE Fy = 55,000 PSI GRADE 55.</div><div>4. ALL BOLTS: A307 (UNLESS OTHERWISE NOTED).</div><div>5. ANCHORS: HILTI KWIK BOLT TZ 2.</div><div>6. ANCHORS SHALL BE INSTALLED PER ICC #ESR-4266.</div><div>7. CONCRETE: 6" THICK x 4,000 PSI.</div><div>8. MODULUS OF SUB-GRADE REACTION: 50 PCI.</div><div>(DISTURBED SOIL: 500 PSF)</div></div> <div><div>ITEM</div><div>CODE</div><div>DESCRIPTION</div></div> <div><div>1</div><div>TS039125</div><div>KI-FR.2.101 FDFPG 28'X42" BCR 8' SPST</div></div> <div><div>2</div><div>TS039126</div><div>KI-FR.2.101 FDFPG 28'X42" BCR14' SPST DD6</div></div> <div><div>3</div><div>US045937</div><div>VF-BEAM IK40E F5M- 96" NAR</div></div> <div><div>4</div><div>U0200438</div><div>BEAM IK65E F5M- 144"</div></div> <div><div>5</div><div>T0032363</div><div>ROW SPACER U96 12"</div></div> <div><div>PAGE 00</div><div>GENERAL NOTES, SYMBOLS & ABBREVIATIONS</div></div> <div><div>PAGE 01</div><div>PLAN VIEW – GENERAL LAYOUT</div></div> <div><div>PAGE 02</div><div>ELEVATIONS & DETAILS</div></div> <tr><td colspan="2"></td><td colspan="5"></td><td colspan="2"></td></tr> <tr><td colspan="2"></td><td colspan="5"></td><td colspan="2"></td></tr> <tr><td colspan="2"></td><td colspan="5"></td><td colspan="2"></td></tr> <tr><td 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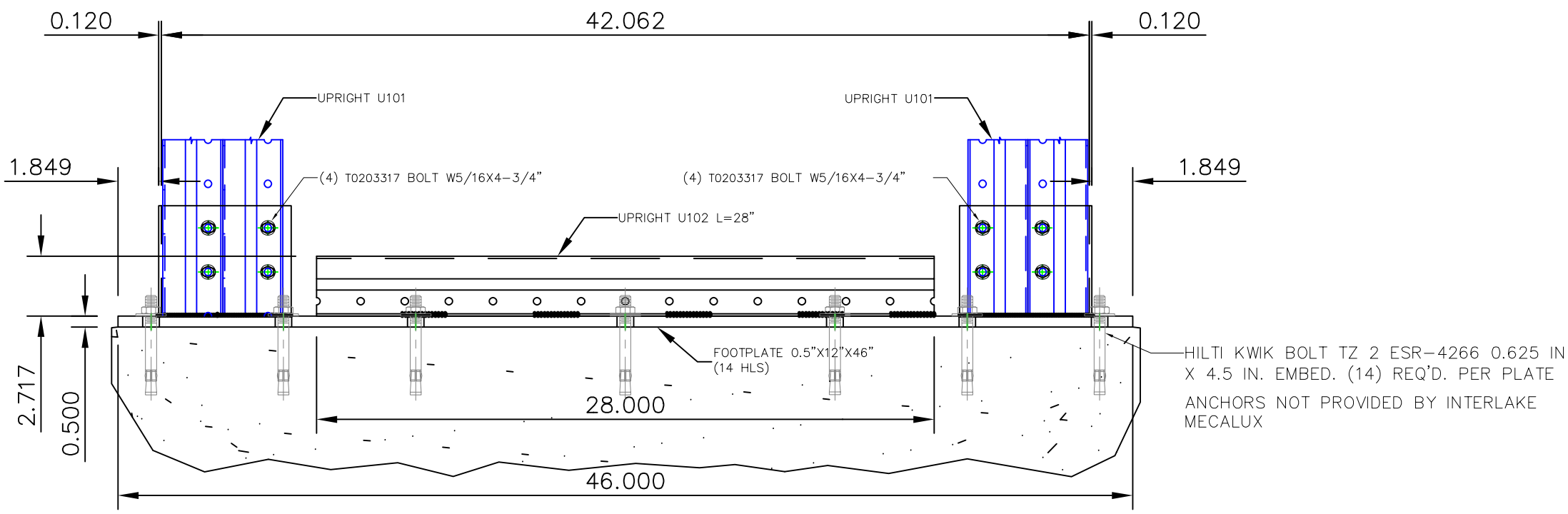
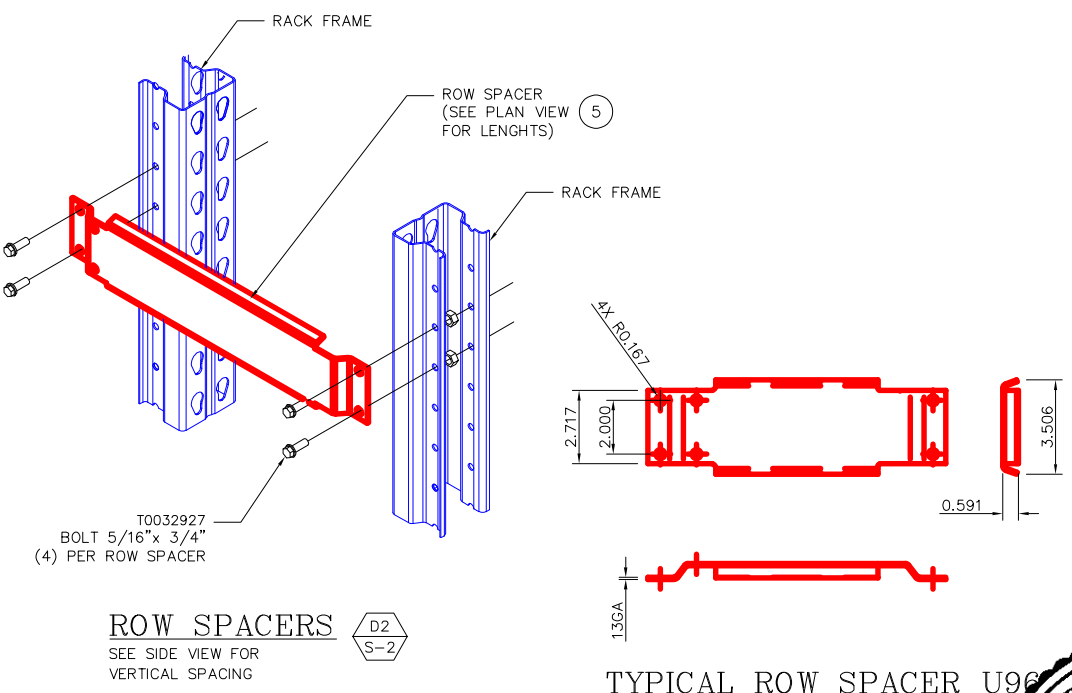
KI-FR.2.101 FDFP G 28'X42"BCR 8' SPST
CONFIGURATION CR1= FRONT & SIDE VIEW

KI-FR.2.101 FDFP G 28'X42"BCR 14' SPST
DD1-6
CONFIGURATION CR2= FRONT & SIDE VIEW

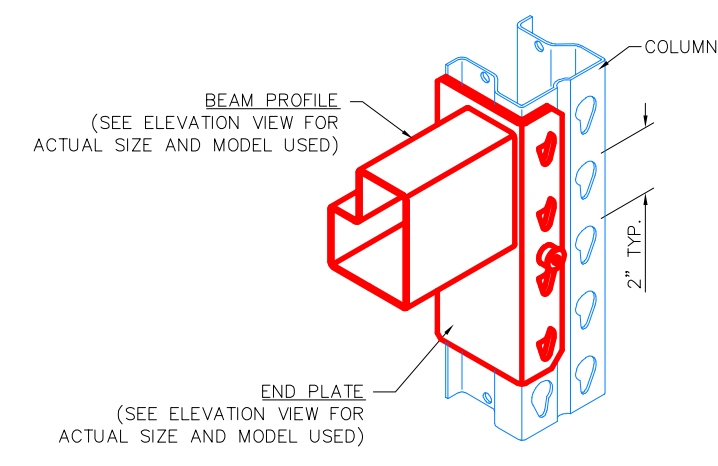
KI-FR.2.101 FDFP G 28'X42"BCR 8' SPST
CONFIGURATION CT1= FRONT & SIDE VIEW



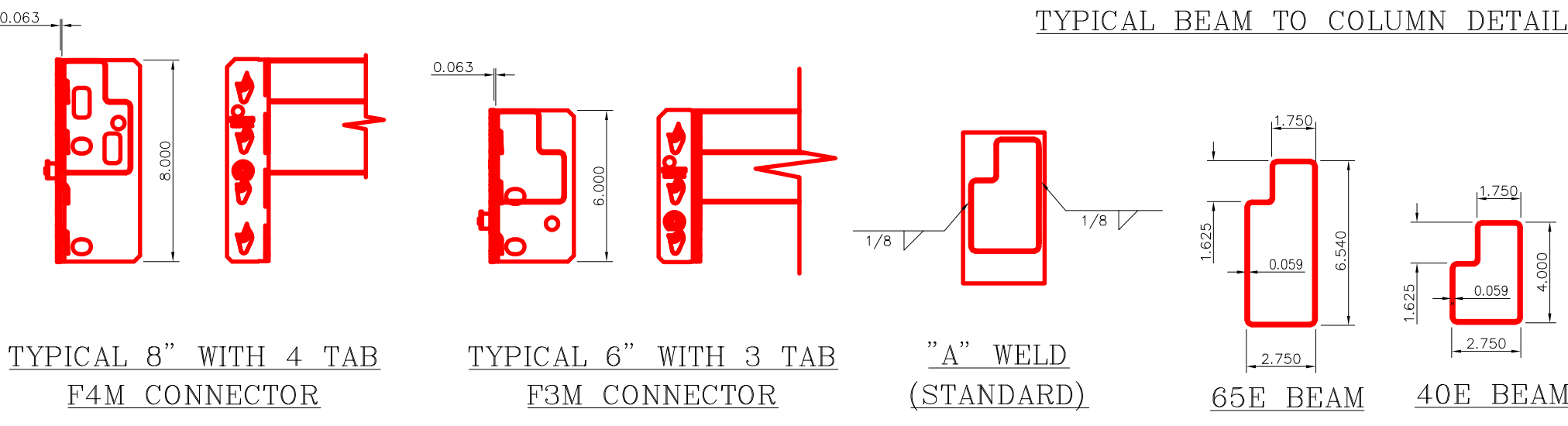
ITEM	CODE	DESCRIPTION
1	TS039125	KI-FR.2.101 FDFPG 28'X42" BCR 8' SPST
2	TS039126	KI-FR.2.101 FDFPG 28'X42" BCR14' SPST DD6
3	US045937	VF-BEAM IK40E F5M- 96" NAR
4	U0200438	BEAM IK65E F5M- 144"
5	T0032363	ROW SPACER U96 12"





VF-FDFP 0.5"X12"X46" 14H STIFF U101



TYPICAL BEAM TO COLUMN DETAIL



REVISIONS				DRAWN		CHECKED		DATE		REV	
<div> </div>				<div>PROJECT: CED 5041 West 2400 South, Suite #20, West Valley City, UT 84120</div>							
TITLE		ELEVATIONS & DETAILS									
DATE		07/01/2024		QUOTATION		1898200					
DRAWN BY		GM		DRAWING		2		OF		2	
CHECKED BY				PERMITTED							
SCALE		NTS		LOAD							
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<div>CUSTOMER'S APPROVAL TO SYSTEM AND MEASURES IN THE DRAWING</div>											