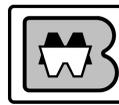


D1 SECOND FLOOR FRAMING PLAN

SS401 SF301 1/8" = 1'-0"	<table border="1"> <thead> <tr> <th colspan="3">STRUCTURAL COLUMN SCHEDULE</th> </tr> <tr> <th>MARK</th> <th>TYPE</th> <th>COMMENTS</th> </tr> </thead> <tbody> <tr><td>C1</td><td>HSS4X4X1/4</td><td>SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C2</td><td>HSS5X5X1/6</td><td>SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C3</td><td>HSS6X2X1/4</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C4</td><td>HSS6X4X1/4</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C5</td><td>HSS6X6X1/4</td><td>SEE TYPICAL ELEVATOR GUIDE RAIL AT FOUNDATION DETAIL FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C6</td><td>HSS6X6X5/16</td><td>SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C7</td><td>HSS10X4X5/16</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C8</td><td>HSS10X4X3/8</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C9</td><td>HSS14X6X5/8</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C10</td><td>HSS14X10X5/8</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C11</td><td>C6X8.2</td><td>SEE DETAIL F6/SS501 FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C12</td><td>W10X39</td><td>SEE TYPICAL BASE PLATE SCHEDULE AND ENHANCED LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C13</td><td>W10X45</td><td>SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C14</td><td>W10X49</td><td>SEE TYPICAL BASE PLATE SCHEDULE AND ENHANCED LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C15</td><td>W14X68</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C16</td><td>W14X68</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION AND TYPICAL ENHANCE LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION</td></tr> <tr><td>C17</td><td>W14X74</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C18</td><td>W14X82</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> <tr><td>C19</td><td>W14X82</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION AND TYPICAL ENHANCE LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION</td></tr> <tr><td>P5</td><td>PipeSTD</td><td>SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION</td></tr> </tbody> </table>	STRUCTURAL COLUMN SCHEDULE			MARK	TYPE	COMMENTS	C1	HSS4X4X1/4	SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION	C2	HSS5X5X1/6	SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION	C3	HSS6X2X1/4	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C4	HSS6X4X1/4	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C5	HSS6X6X1/4	SEE TYPICAL ELEVATOR GUIDE RAIL AT FOUNDATION DETAIL FOR ADDITIONAL INFORMATION	C6	HSS6X6X5/16	SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION	C7	HSS10X4X5/16	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C8	HSS10X4X3/8	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C9	HSS14X6X5/8	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C10	HSS14X10X5/8	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C11	C6X8.2	SEE DETAIL F6/SS501 FOR ADDITIONAL INFORMATION	C12	W10X39	SEE TYPICAL BASE PLATE SCHEDULE AND ENHANCED LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION	C13	W10X45	SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION	C14	W10X49	SEE TYPICAL BASE PLATE SCHEDULE AND ENHANCED LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION	C15	W14X68	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C16	W14X68	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION AND TYPICAL ENHANCE LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION	C17	W14X74	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C18	W14X82	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	C19	W14X82	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION AND TYPICAL ENHANCE LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION	P5	PipeSTD	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION	<p>STEEL STUDS, AT EXTERIOR WALL LOCATIONS, PROVIDE 600S162-54 @ 16" O.C. U.N.O. SEE TYPICAL BEARING AND EXTERIOR WALL FRAMING AT OPENINGS FOR LIGHT GAUGE STEEL DETAIL. AT INTERIOR WALL LOCATIONS, SEE ARCHITECTURAL AND TYPICAL INTERIOR NON-BEARING WALL FRAMING AT OPENINGS FOR LIGHT GAUGE STEEL DETAIL.</p> <p>T.O.S. "X"X" SIZE (STUDS) CAMBER</p> <p>STEEL BEAM.</p> <p>STEEL FRAME. SEE ELEVATIONS AS INDICATED FOR FRAMING SIZES AND ORIENTATION.</p> <p>SPECIAL MOMENT RESISTING FRAME (SMRF) CONNECTION. SEE TYPICAL REDUCED BEAM SECTION DETAILS. WHERE PERPENDICULAR BEAM FRAMES INTO MOMENT FRAME PROVIDE CONNECTION PER TYPICAL BEAM CONNECTION AT MOMENT FRAMES / COLLECTORS</p> <p>CANTILEVER BEAM MOMENT FRAME CONNECTION. SEE TYPICAL GRAVITY MOMENT CONNECTION DETAILS.</p> <p>COLLECTOR CONNECTION. SEE TYPICAL COLLECTOR BEAM TO GIRDER/COLUMN CONNECTION SCHEDULE. WHERE PERPENDICULAR BEAM FRAMES INTO COLLECTOR BEAM PROVIDE CONNECTION PER TYPICAL BEAM CONNECTION AT MOMENT FRAMES / COLLECTORS</p> <p>BEAM BOTTOM FLANGE BRACING. ARROW POINTS TOWARDS BOTTOM FLANGE OF BEAM BEING BRACED. SEE TYPICAL BEAM BOTTOM FLANGE BRACING DETAIL.</p> <p>STEEL OR COMPOSITE DECK OPENING. SEE TYPICAL SMALL/LARGE OPENINGS IN STEEL DECK FOR FLOOR OR ROOF DECK DETAIL. U.N.O. VERIFY ALL OPENINGS WITH ARCHITECTURAL AND MECHANICAL PLANS.</p> <p>COMPOSITE DECK. INDICATES DIRECTION OF DECKING. SEE TYPICAL STEEL FLOOR DECK NOTES (PLW2 OR W2) AND TYPICAL DECK ATTACHMENT LAYOUT DETAILS. WHERE CONSTRUCTION JOINTS OCCUR, SEE TYPICAL CONSTRUCTION JOINTS IN CONCRETE OVER STEEL DECK DETAIL. SEE REINFORCEMENT PLANS FOR ADDITIONAL INFORMATION.</p>	<p>CONCRETE CURB. SEE TYPICAL DETAIL NON-BEARING WALL ABOVE METAL DECK FOR ADDITIONAL INFORMATION.</p>	<ol style="list-style-type: none"> SEE TYPICAL SHEETS FOR ALL GENERAL AND MATERIAL NOTES, AND ALL TYPICAL SCHEDULES AND DETAILS. THE INFORMATION ON THE TYPICAL SHEETS APPLY TO THE PROJECT AND ARE NOT SPECIFICALLY REFERENCED ON PLAN WORK, UNLESS NOTED OTHERWISE. IF TYPICAL DETAILS ARE SPECIFIED ON PLANS OR NOTES, THEY WILL BE REFERENCED WITH THE WORD "TYPICAL" FOLLOWED BY BOLD AND UNDERLINED TEXT STATING THE TITLE OF THE TYPICAL DETAIL OR NOTE. ALL UNCLER AND/OR MISSING DETAILS SHALL BE BROUGHT TO THE STRUCTURAL ENGINEER'S ATTENTION BEFORE PROCEEDING WITH CONSTRUCTION. ALL TOP OF FRAMING ABOVE FINISH SLAB VARIES. SEE PLAN FOR INFORMATION. VERIFY ROOF SLOPES(S) WITH ARCHITECTURAL PLANS. SEE TYPICAL MECHANICAL UNIT ATTACHMENT DETAIL FOR ROOF MOUNTED EQUIPMENT. CONTRACTOR SHALL VERIFY AND COORDINATE WEIGHTS AND LOCATIONS OF ALL ROOF SUPPORTED MECHANICAL AND ELECTRICAL UNITS, AND NOTIFY THE STRUCTURAL ENGINEER OF RECORD IF ANY DISCREPANCIES ARE DETERMINED. AT OPENINGS IN DECKING SEE TYPICAL OPENINGS IN STEEL DECK DETAILS FOR INFORMATION, UNLESS NOTED OTHERWISE. VERIFY OPENING SIZE AND LOCATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. FOR FRAMING AT DRAINS, SEE TYPICAL LARGE OPENINGS IN STEEL DECK DETAIL AND INFORMATION ON PLANS. FOR ALL STEEL TO STEEL CONNECTIONS SEE TYPICAL BEAM-TO-COLUMN CONNECTION AND BEAM-TO-GIRDER CONNECTION SCHEDULES. THE FIRST SHEET OF STEEL DECKING ADJACENT AND PARALLEL TO CHORDS, COLLECTORS AND BRACED FRAME LINES (BOTH SIDES IF APPLICABLE) SHALL BE A FULL WIDTH SHEET. PROVIDE 2 ROWS OF PUDDLE WELDS AT ALL INTERIOR LATERAL RESISTING FRAME LINES. ALL CHORD & COLLECTOR BEAMS TO BE INSTALLED PRIOR TO WELDING OF METAL DECKING. BEAMS ARE EQUALLY SPACED BETWEEN MAIN BEAMS OR COLUMNS. U.N.O. ALL ITEMS ARE NEW UNLESS NOTED OTHERWISE.
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<p>CONSULTANTS:</p>  <p>BROOKS-RANSOM ASSOCIATES STRUCTURAL ENGINEERS CIVIL ENGINEERS WWW.BROOKSRANSOM.COM 7415 N. PALM AVE., SUITE 100 FRESNO, CALIFORNIA 93711 PHONE: 559-449-8440 FAX: 559-449-8404</p> 	<p>ARCHITECT/ENGINEERS:</p>  <p>HMC Architects 1827 E. Fir Avenue / Studio 103 / Fresno, CA 93720 T 559 322 2444 / www.hmcarchitects.com HMC PROJECT #1393002-000</p>	<p>Drawing Title SECOND FLOOR FRAMING PLAN</p> <p>Approved: Project Director</p>	<p>Project Title Mental Health Psychosocial Rehab Recovery and Health Care for Homeless Veteran Center</p> <p>Project Number 570-217</p> <p>Building Number 37</p> <p>Location 2615 E. CLINTON AVE, FRESNO, CA 93703</p> <p>Date 08/11/2014</p> <p>Checked Author</p> <p>Drawn Author</p> <p>Drawing Number SF301</p> <p>Dwg. 95 of 197</p>	<p>Office of Construction and Facilities Management</p> 
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