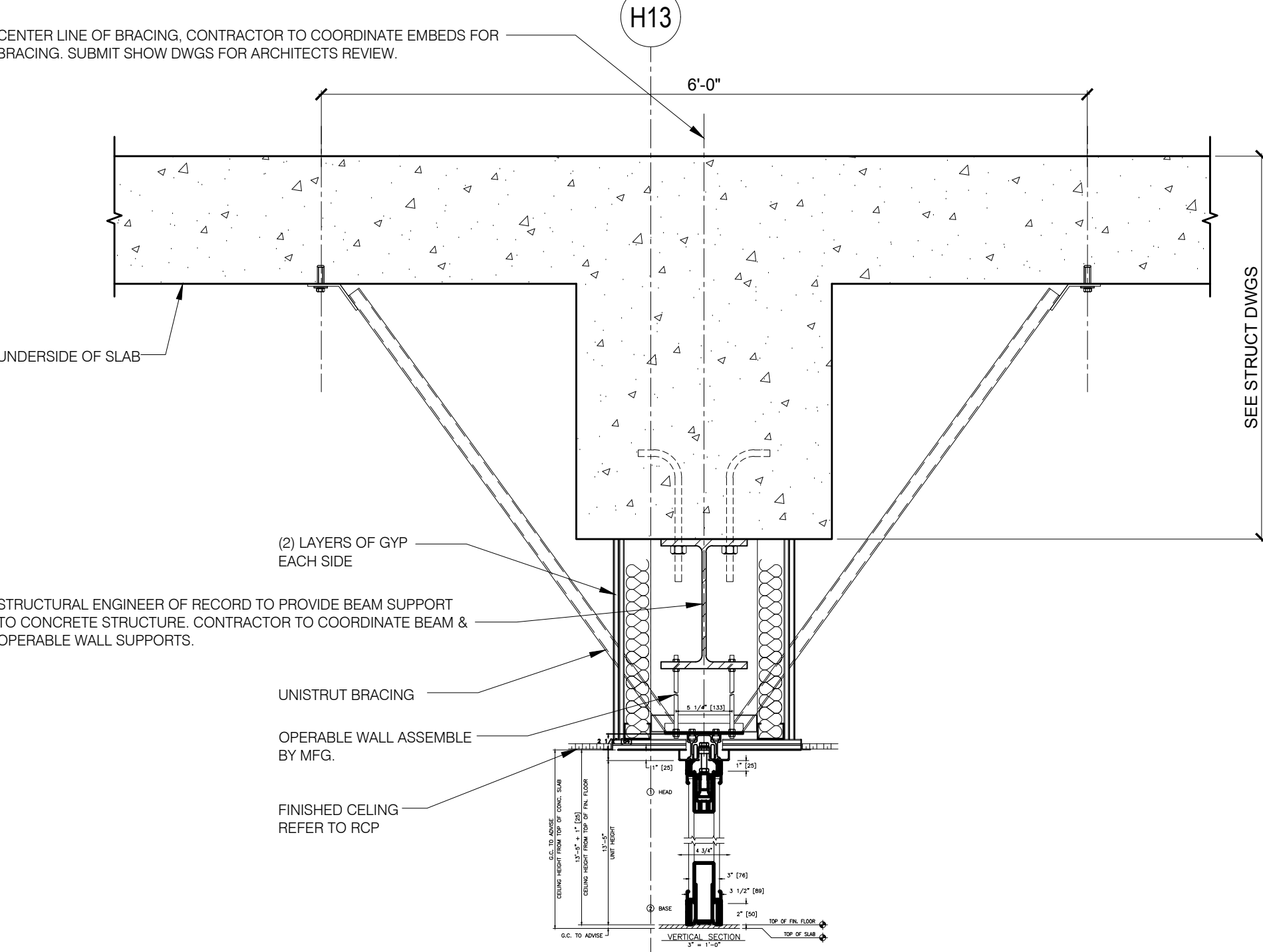
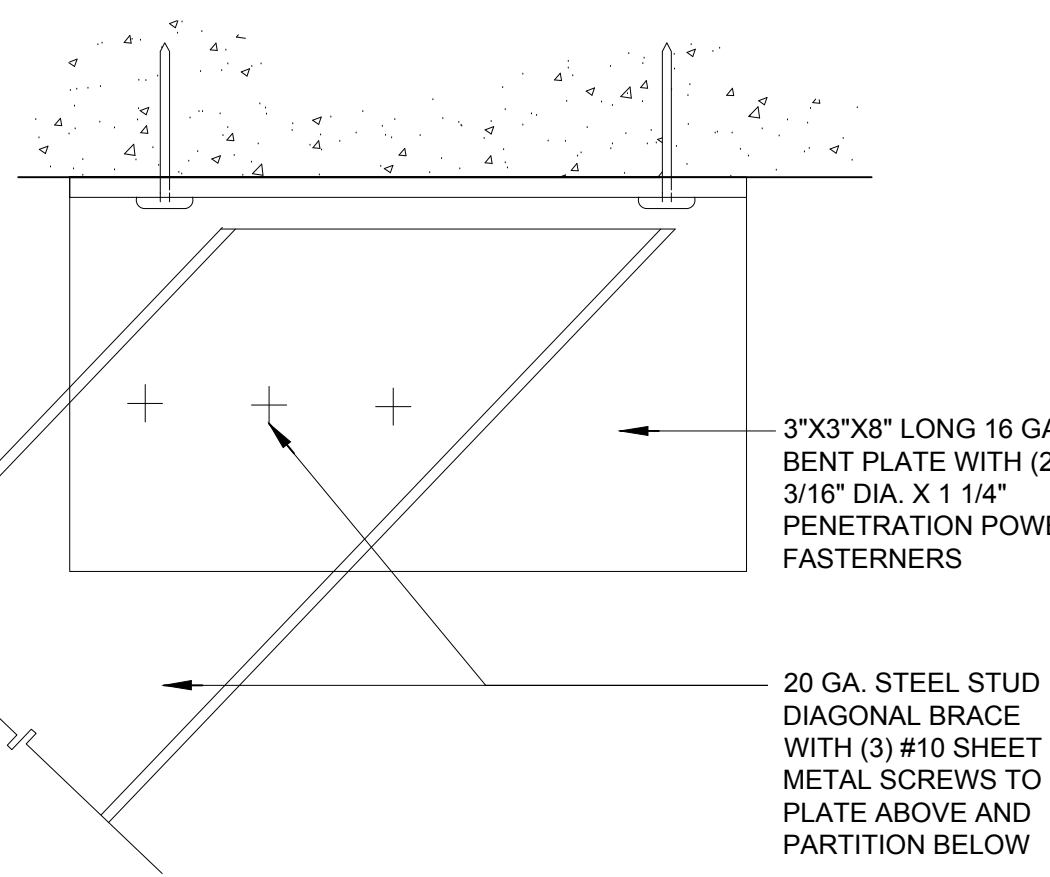
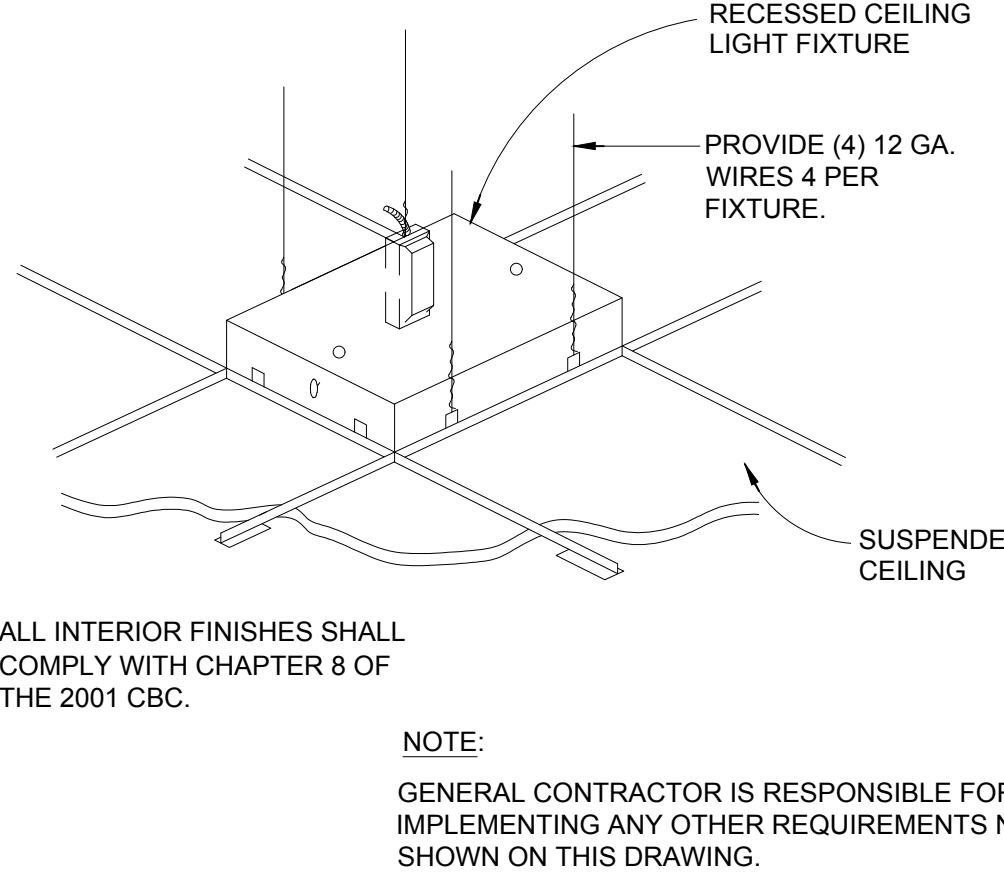
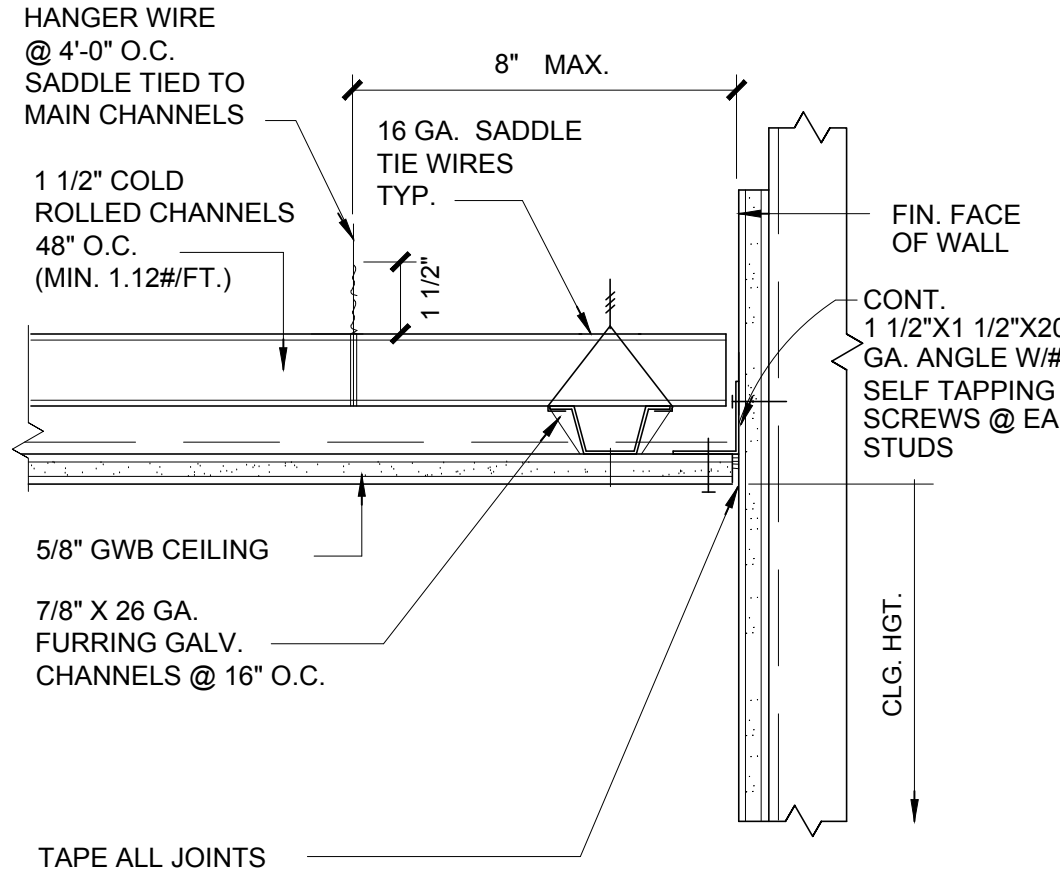
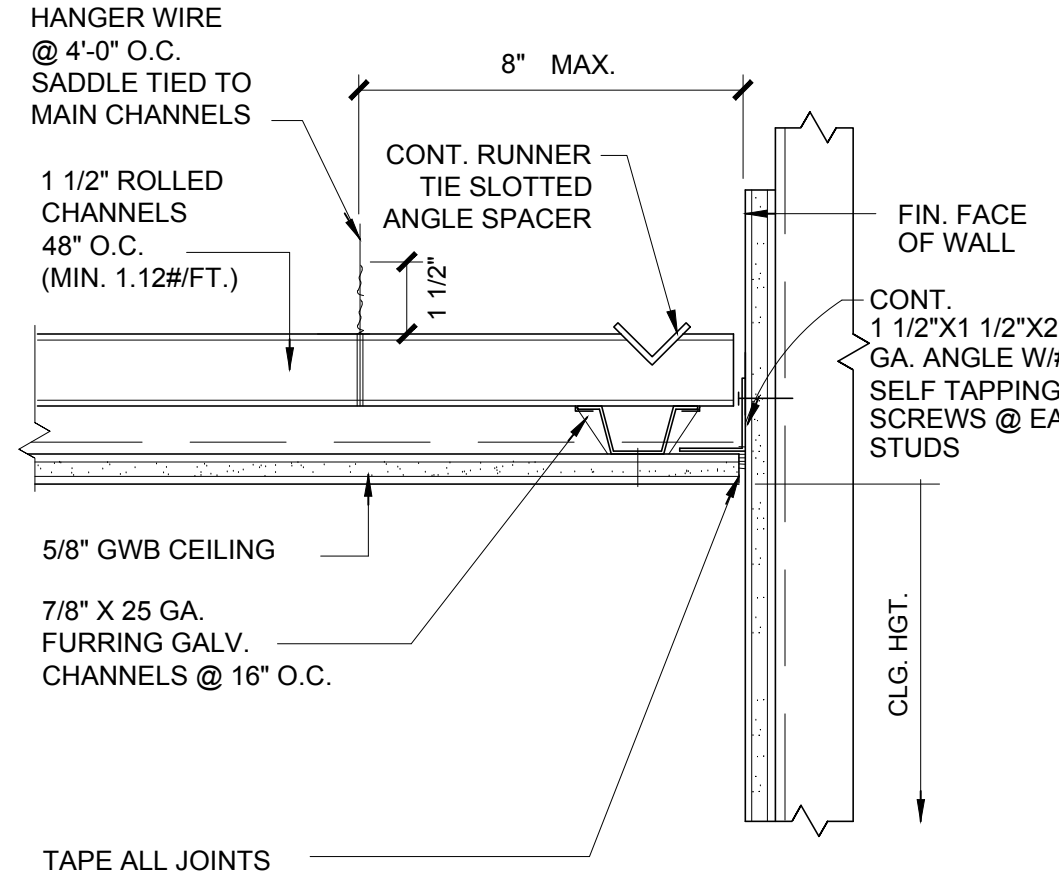
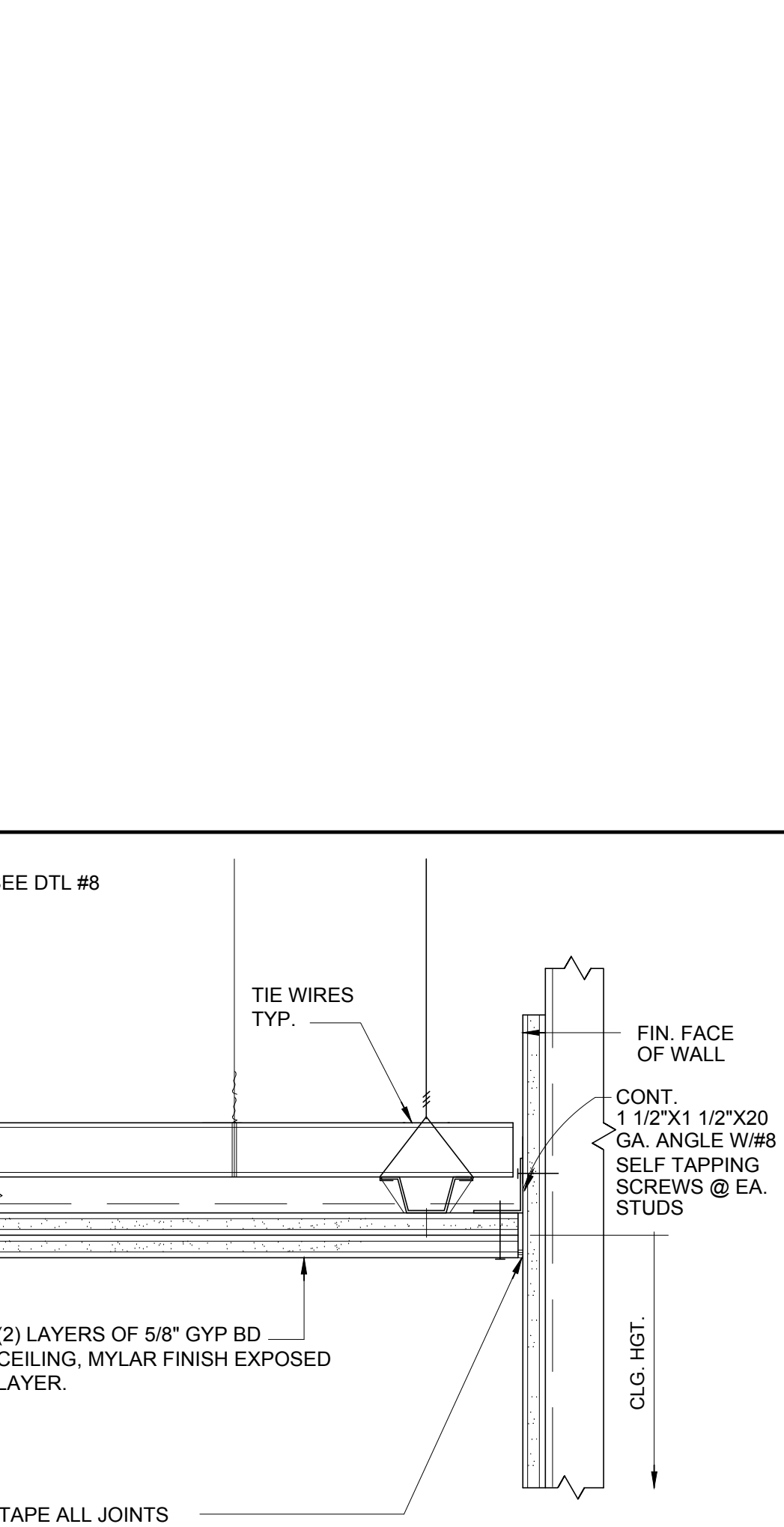
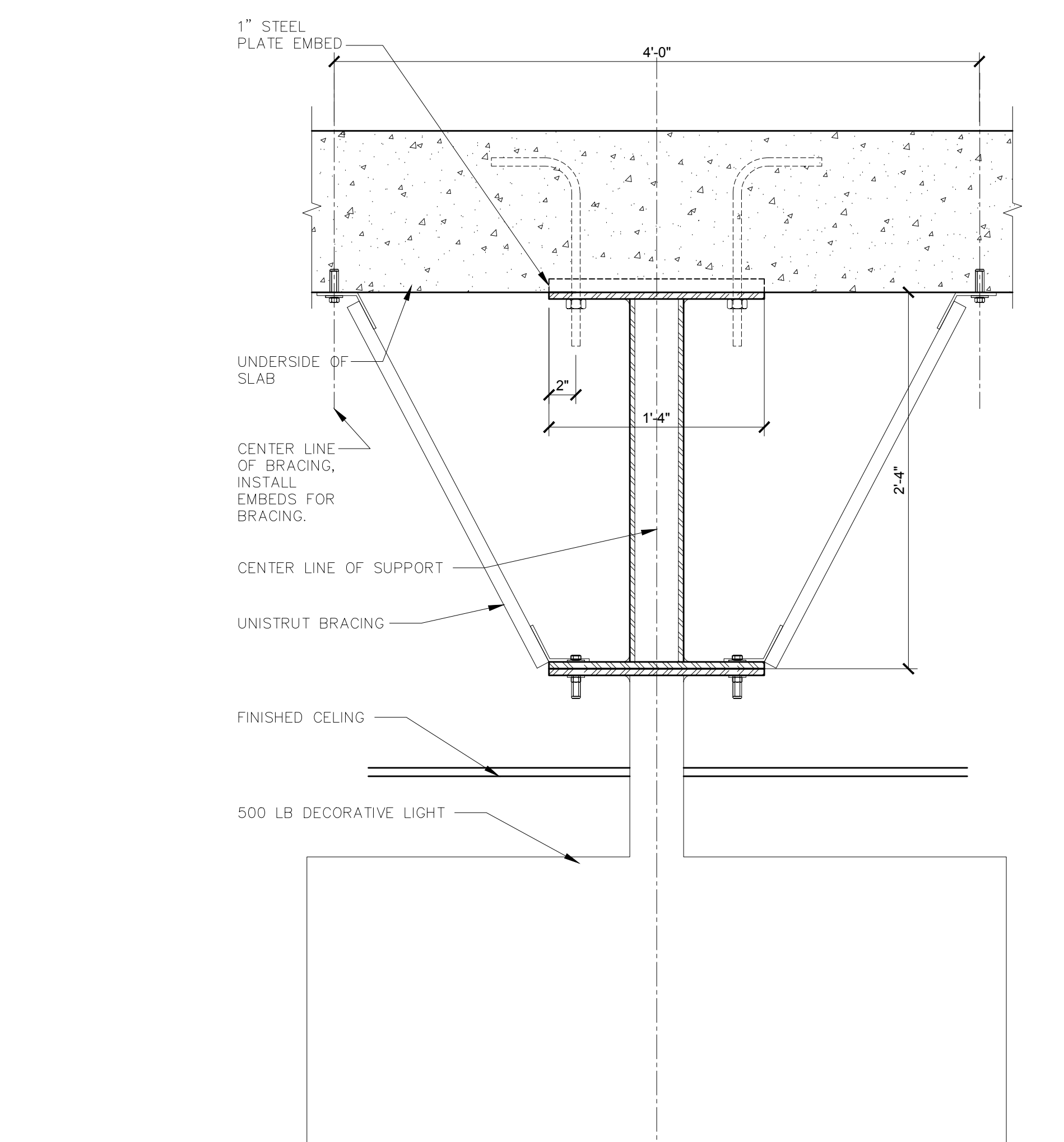
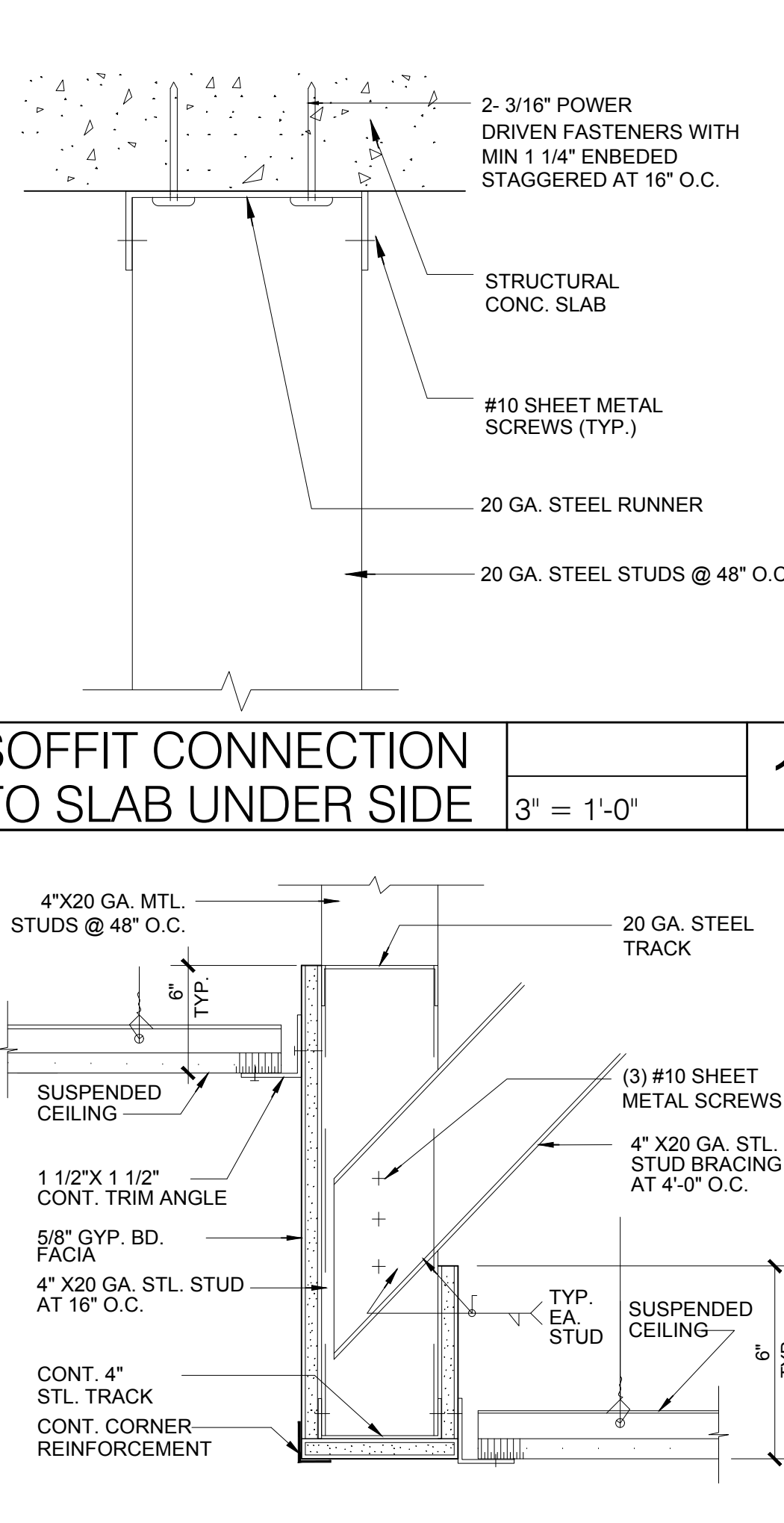
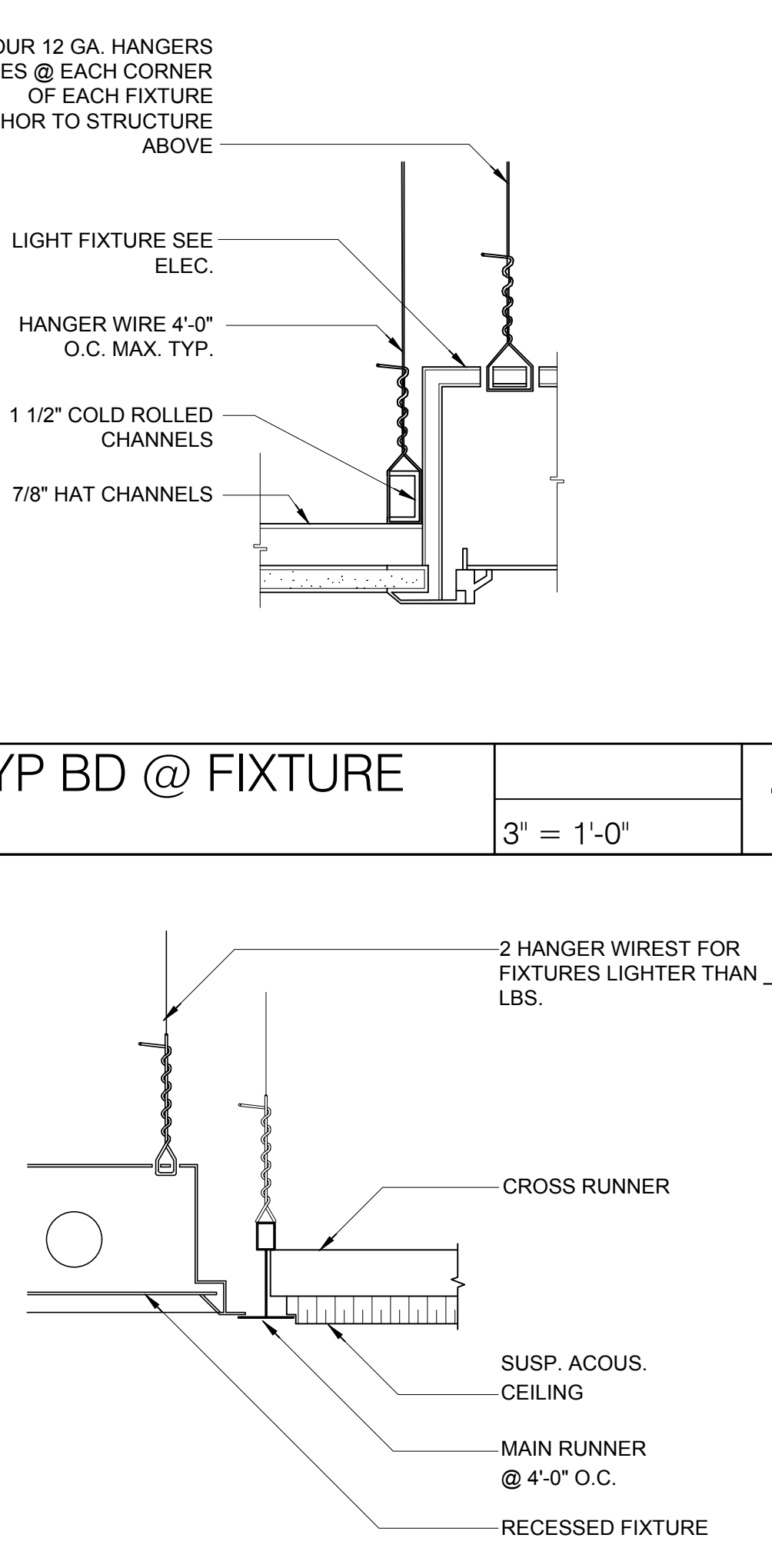
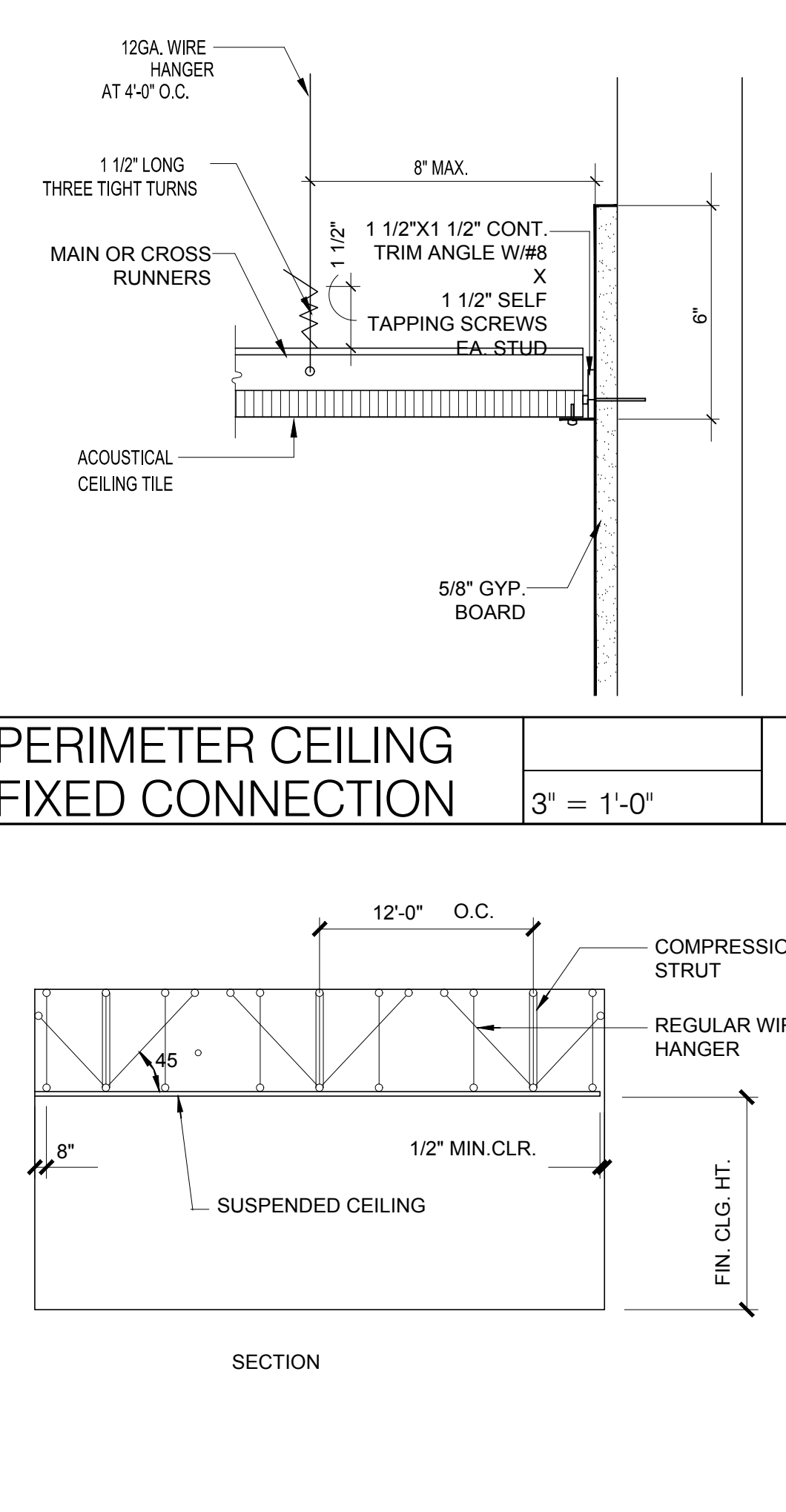
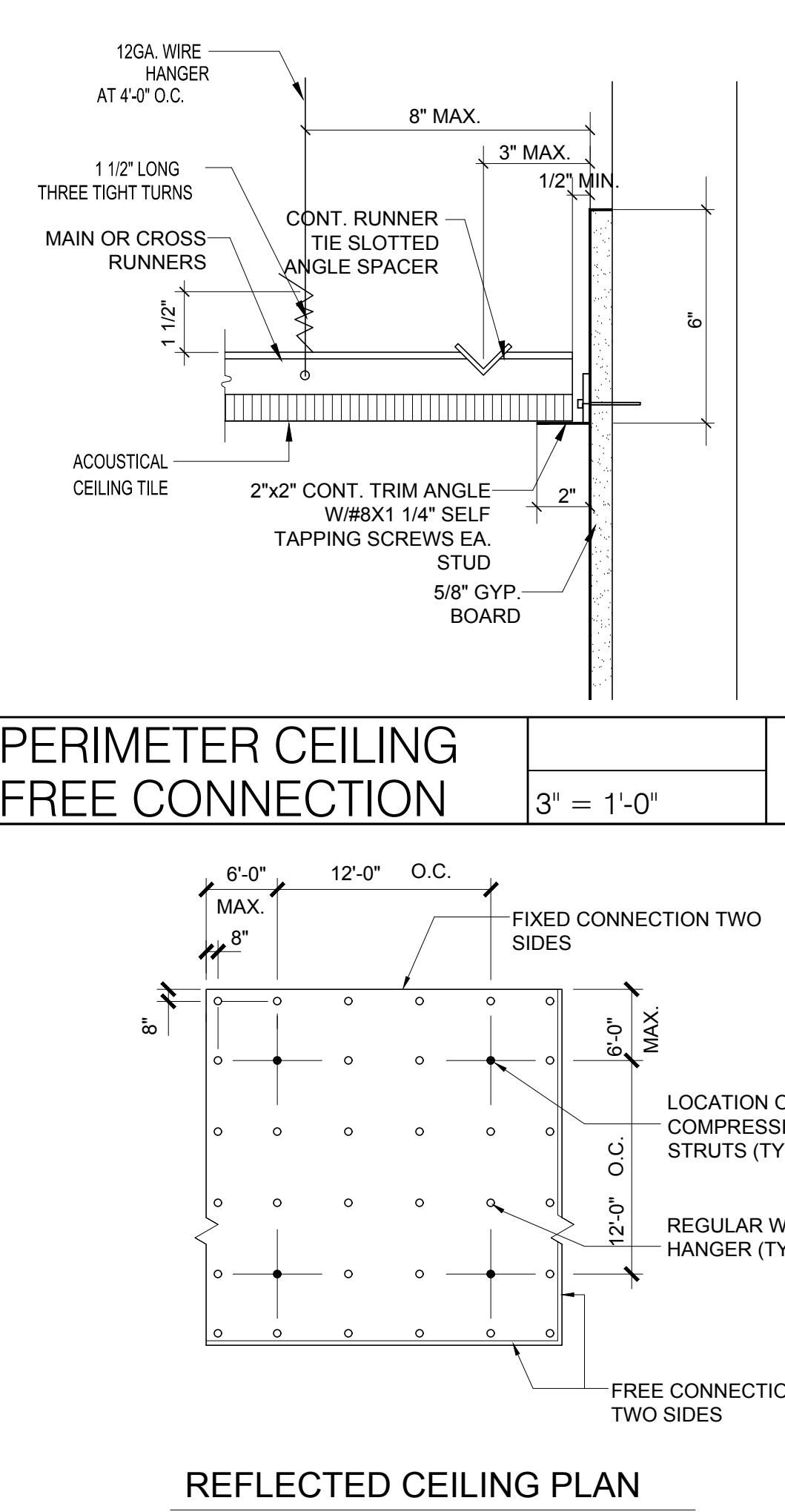
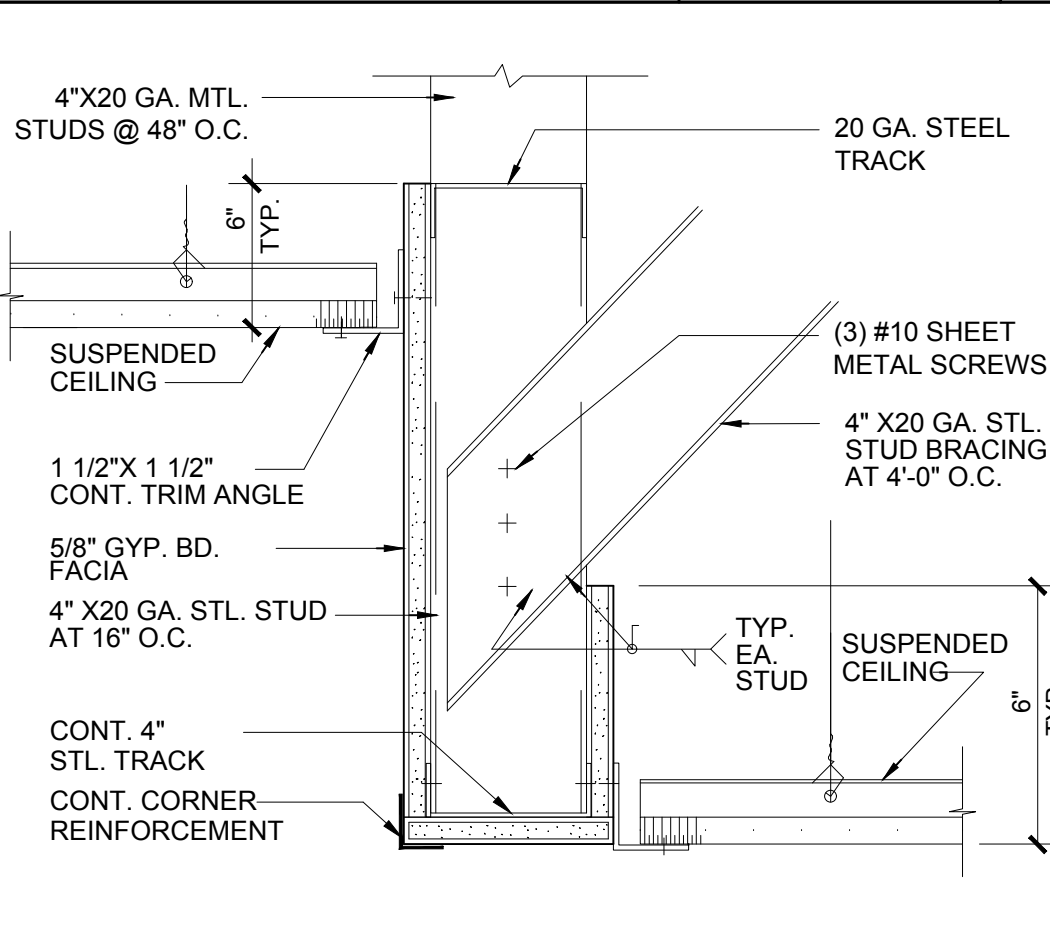
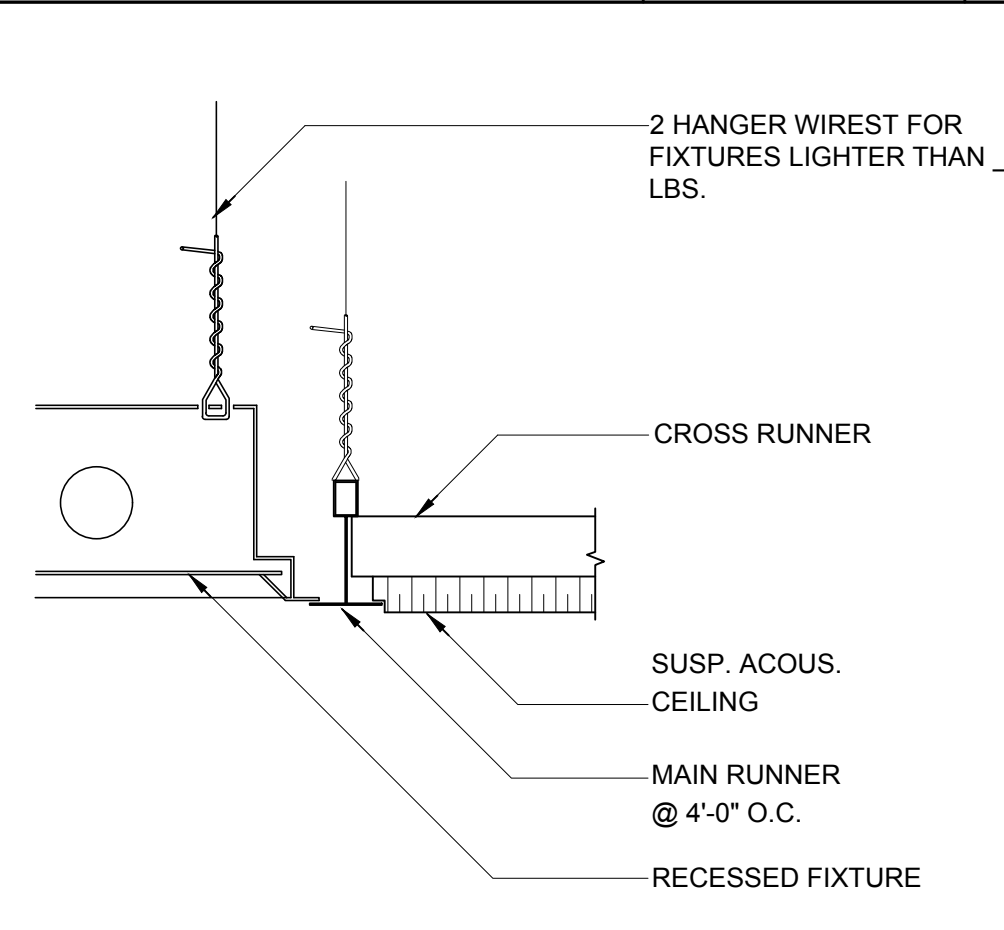
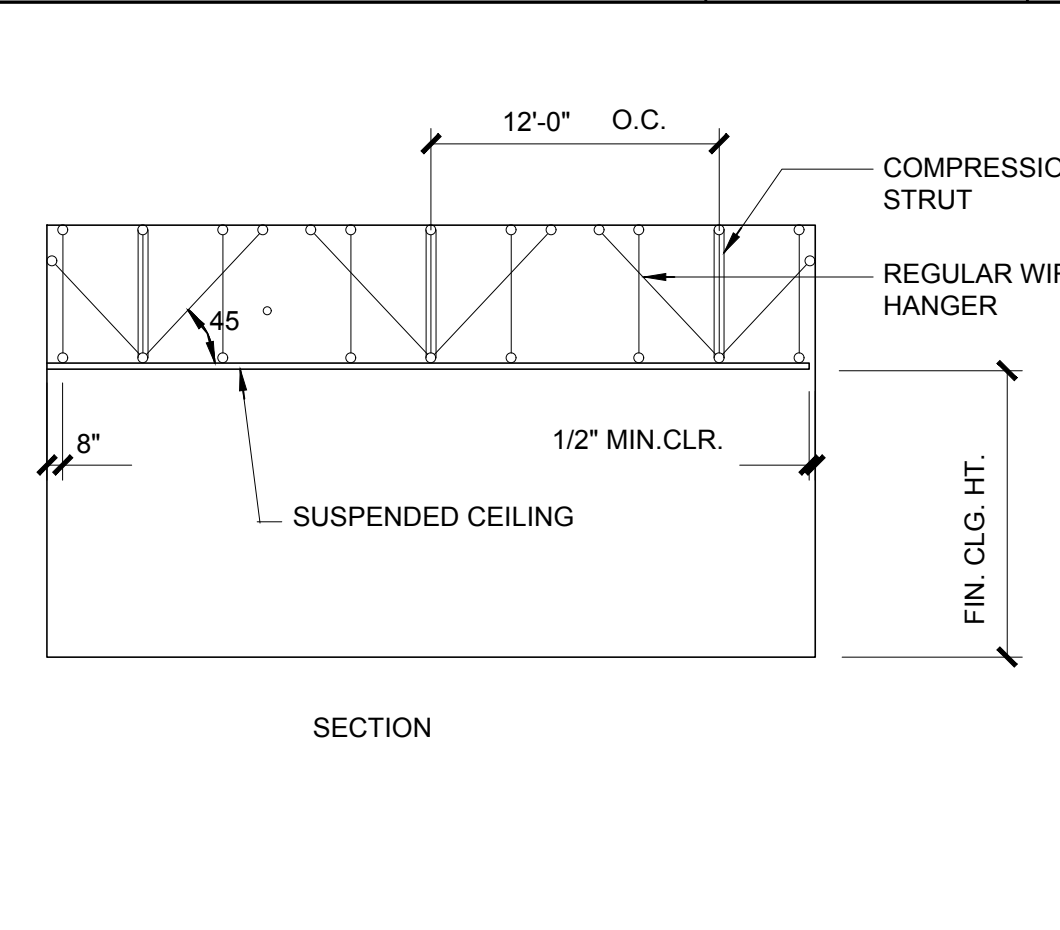
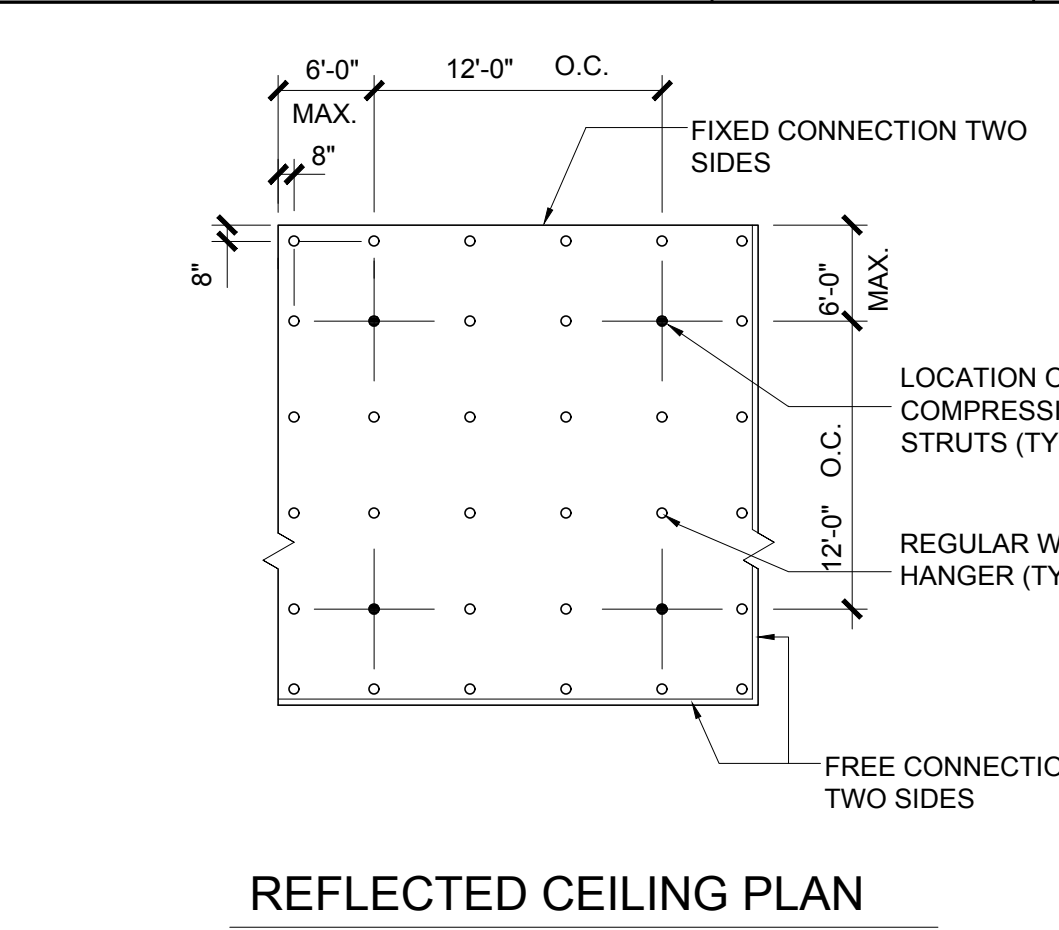
		<div>CEILING NOTES:</div> <div>LAY-IN CEILING</div> <ol style="list-style-type: none"><li>12 GA. (MIN.) HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4'X4' GRID SPACING ALONG MAIN RUNNERS.</li><li>PROVIDE 12 GA. HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN 8" FROM THE SUPPORT OR WITHIN 1/4" OF THE LENGTH OF THE END, WHICHEVER IS LEAST, FOR THE PERIMETER OF THE CEILING AREA. END CONNECTIONS FOR RUNNERS WHICH ARE DESIGNED AND DETAILED TO RESIST THE APPLIED HORIZONTAL FORCES MAY BE USED IN LIEU OF THE 12 GA. HANGER WIRES.</li><li>PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAIN HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS, OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1/4" IN OUT OF PLUMB ARE TO HAVE COUNTERSINKING WIRES.</li><li>CEILING GRID MEMBERS MAY BE ATTACHED TO NOT MORE THAN 2 ADJACENT WALLS. CEILING GRID MEMBERS SHOULD BE AT LEAST 1/2" FREE OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE AND A MINIMUM OF 12" CLEAR OF WALL.</li><li>AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A 16 GA. WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNER MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS 12" OR LESS, THE INTERLOCK IS NOT REQUIRED.</li><li>FASTEN HANGER WIRES WITH NOT LESS THAN THREE TIGHT TURNS. FASTEN BRACING WIRES WITH FOUR TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1/2" HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE WIRE ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE FORCES ACTING ON THE WIRE.</li><li>SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 8" FROM ALL UNBRACED DUCTS, PIPES, CONDUITS, ETC.</li><li>WHEN DRILLED-IN CONCRETE ANCHORS OR SHOT-IN ANCHORS ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, 1 OUT OF 10 MUST BE FIELD TESTED FOR 180 LBS. OF TENSION. WHEN DRILLED-IN CONCRETE ANCHORS ARE USED FOR BRACING WIRES, 1 OUT OF 2 MUST BE FIELD TESTED FOR 400 LBS. OF TENSION. SHOT-IN ANCHORS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES. IF ANY SHOT-IN OR DRILLED-IN ANCHOR FAILS, ALL ADJACENT ANCHORS MUST BE TESTED. SUBMIT 300 REPORTS FOR ALL EXPANSION ANCHORS OR SHOT-IN ANCHORS BEFORE USE FOR APPROVAL.</li><li>ATTACH ALL LIGHT FIXTURES TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURES.</li><li>FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING LESS THAN 55 LBS. MAY BE SUPPORTED DIRECTLY ON THE RUNNERS OF A HEAVY DUTY GRID SYSTEM BUT, IN ADDITION, THEY MUST HAVE A MINIMUM OF TWO 12 GA. SLACK SAFETY WIRES ATTACHED TO THE FIXTURE AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE. ALL 4'X4' LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER.</li><li>ALL FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING 55 LBS. OR MORE MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN 4 TAIT 12 GA. WIRES EACH, ATTACHED TO THE FIXTURE AND TO THE STRUCTURE ABOVE, REGARDLESS OF THE TYPE OF CEILING GRID SYSTEM USED.</li><li>THE TAIT 12 GA. WIRES INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE MUST BE CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE UNIT.</li><li>SUPPORT SURFACE-MOUNTED LIGHT FIXTURES BY AT LEAST TWO POSITIVE DEVICES WHICH SURROUND THE CEILING RUNNER AND WHICH ARE EACH SUPPORTED FROM THE STRUCTURE ABOVE BY A 12 GA. WIRE. SPRING CLIPS OR CLAMPS THAT CONNECT ONLY TO THE RUNNER ARE NOT ACCEPTABLE.</li><li>PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE 6'-0" OR LONGER.</li><li>SUPPORT PENDANT-MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE FIXTURES. (SEE ALSO NOTE 10 ABOVE.)</li><li>ALL CEILING SUSPENSION SYSTEM COMPONENTS SHALL BE "HEAVY DUTY" TYPE. REFER TO DETAILS 1, 2, 4, 5 &amp; 7.</li></ol>											
<div>FCU SUPPORT LANDMARK</div> <div>1" = 1'-0"</div> <div>25</div>		<div>CURTAIN POCKET 6TH FLOOR</div> <div>1" = 1'-0"</div> <div>24</div>		<div>SOFFIT</div> <div>1 1/2" = 1'-0"</div> <div>20</div>		<div>ACCESS PANEL GYP BD CEILING</div> <div>3" = 1'-0"</div> <div>14</div>		<div>WIRE &amp; HANGER ATTACHMENT</div> <div>3" = 1'-0"</div> <div>5</div>		<div>TYP COMPRESSION STRUTS - GYP. CLNG.</div> <div>NTS</div> <div>9</div>		<div>TYP COMPRESSION STRUTS - LAY IN</div> <div>NTS</div> <div>4</div>											
		<div>CEILING SUPPORT OPERABLE WALL</div> <div>1" = 1'-0"</div> <div>23</div>				<div>STUD BRACING TO SLAB UNDERSIDE</div> <div>3" = 1'-0"</div> <div>18</div>				<div>CEILING @ FIXTURE/ DIFFUSER</div> <div>3" = 1'-0"</div> <div>13</div>				<div>GYP BD CEILING - TYP PERIMETER FIXED</div> <div>3" = 1'-0"</div> <div>8</div>				<div>GYP BD CEILING - TYP FREE CONNECTION</div> <div>3" = 1'-0"</div> <div>3</div>					
		<div>TYPICAL KITCHEN CEILING</div> <div>3" = 1'-0"</div> <div>26</div>				<div>DECORATIVE LIGHTING SUPPORT</div> <div>1 1/2" = 1'-0"</div> <div>21</div>				<div>SOFFIT CONNECTION TO SLAB UNDER SIDE</div> <div>3" = 1'-0"</div> <div>17</div>				<div>GYP BD @ FIXTURE</div> <div>3" = 1'-0"</div> <div>12</div>				<div>PERIMETER CEILING FIXED CONNECTION</div> <div>3" = 1'-0"</div> <div>7</div>				<div>PERIMETER CEILING FREE CONNECTION</div> <div>3" = 1'-0"</div> <div>2</div>	
		<div>SOFFIT TRANSITION</div> <div>3" = 1'-0"</div> <div>16</div>				<div>RECESSED LIGHTING ACOUSTICAL LAY-IN</div> <div>3" = 1'-0"</div> <div>11</div>				<div>DIAGRAMATIC CEILING PLAN</div> <div>1/4" = 1'-0"</div> <div>1</div>				<div>REFLECTED CEILING PLAN</div> <div>1/4" = 1'-0"</div> <div>1</div>									

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DATE	DESCRIPTION
05/07/2015	Memorandum 02
06/04/2015	Memorandum 03
10/29/2015	Memorandum 04
05/27/2016	Memorandum 05



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MIXED-USE HOTEL PROJECT

SANTA MONICA - CALIFORNIA 90401

TYPICAL CEILING DETAILS

DRAWN	SPH
CHECKED	HLA
APPROVED	
SCALE	NTS
SHEET	
A-603	
DATE	June 25, 2013
PROJECT NUMBER	HLA 0000000-00000