

WALL TYPE SCHEDULE

Item	Notes	Notes	Notes	Notes	Notes	
<p><b>6</b></p> <p>NON-BEARING</p> <p>STC 55-59 NRCC 818-NV</p> <p>U.L.# U423 2 HR.</p>	<p>1/2" TYPE MR GYPSUM BOARD AT TUB/SHOWER AS REQ'D TWO LAYERS OF 1/2" TYPE X GYPSUM BOARD 3/8" GA. GALV. METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION TWO LAYERS OF 1/2" TYPE X GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>10B</b></p> <p>NON-BEARING</p> <p>STC 45-49 RAL-TL07-357</p> <p>GA WP 1072 1 HR.</p>	<p>1/2" TYPE X GYPSUM BOARD 6" 25 GA. GALV. METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION 1/2" TYPE X GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>15</b></p> <p>NON-BEARING</p> <p>U.L.# N/A</p>	<p>1/2" GYPSUM BOARD 2 1/2" GALV. 25 GA. METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION 1/2" GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION 2" MINIMUM ABOVE NON-FIRE RATED FINISH CEILING. BRACE TO ADJACENT STRUCTURE AT 4'-0" O.C. DO NOT PENETRATE FIRE RATED FLOOR/CEILING.</p>	<p><b>C-1</b></p> <p>IBC EQUATION 7-12 3 HR.</p> <p>NOTE: MINIMUM GWB WEIGHT TO BE 1.9PSF FOR 1/2" &amp; 2.3 PSF FOR 5/8"</p> <p>NOTE: OUTER LAYERS TO BE CONTINUOUS TO FORM WALL ASSEMBLY</p> <p>(1) LAYERS OF 1/2" TYPE 'C' GYPSUM BOARD (2) LAYER OF 1/2" TYPE 'C' GYPSUM BOARD HSS 6x6x1/4 TUBE COLUMN 1 1/2" METAL STUDS</p> <p>NOTE: EXTERIOR WALL COLUMNS TO HAVE (1) LAYER OF 1/2" TYPE 'X' FIBERGLASS-MAT FACED GYPSUM SHEATHING CONTINUOUS ALONG OUTER FACE</p>
<p><b>7</b></p> <p>NON-BEARING</p> <p>STC 50</p> <p>U.L.# U415 2 HR.</p>	<p>1" GYPSUM PANEL LINER 2 1/2" 25 GA. GALV. METAL 'C' STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION 1/2" TYPE X GYPSUM BOARD 1/2" TYPE X GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF ROOF DECK</p>	<p><b>12</b></p> <p>NON-BEARING</p> <p>U.L.# N/A</p>	<p>1/2" GYPSUM BOARD (USE M.R. GWB AT TUB/SHOWER WALLS) 6 MIL. POLYETHYLENE VAPOR BARRIER (AT EXTERIOR WALLS ONLY) METAL STUDS AT 24" O.C. - 3/8" STUDS U.N.O. FIBERGLASS BATT SOUND INSULATION 1/2" MIN. AIR SPACE (REFER TO PLANS)</p> <p>@ POOL WALLS: PROVIDE 10 MIL POLY VAPOR BARRIER &amp; M.R. GYP. BD. ON POOL SIDE OF STUDS. TAPE ALL JOINTS AND SEAL ALL PENETRATIONS.</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>16</b></p> <p>NON-BEARING</p> <p>U.L.# N/A</p>	<p>1/2" GYPSUM BOARD (TYPE MR @ BATH &amp; LAUNDRY ROOMS) 3/8" METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION AIR GAP FIBERGLASS BATT SOUND INSULATION 3/8" METAL STUDS AT 24" O.C. 1/2" GYPSUM BOARD (TYPE MR @ BATH &amp; LAUNDRY ROOMS)</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>C-2</b></p> <p>IBC EQUATION 7-12 3 HR.</p> <p>NOTE: OUTER LAYERS TO BE CONTINUOUS TO FORM WALL ASSEMBLY</p> <p>(3) LAYERS OF 1/2" TYPE 'C' GYPSUM BOARD HSS 6x6x3/8 TUBE COLUMN OR HSS 6x6x1/2 TUBE COLUMN OR HSS 6x6x3/8 TUBE COLUMN 1 1/2" METAL STUDS</p> <p>NOTE: EXTERIOR WALL COLUMNS TO HAVE (1) LAYER OF 1/2" TYPE 'X' FIBERGLASS-MAT FACED GYPSUM SHEATHING CONTINUOUS ALONG OUTER FACE</p>
<p><b>8A</b></p> <p>NON-BEARING</p> <p>STC 55-59 NRCC 818-NV</p> <p>U.L.# NA</p>	<p>TWO LAYERS OF 1/2" GYPSUM BOARD 3/8" GALV. METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION TWO LAYERS OF 1/2" GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>13</b></p> <p>BEARING</p> <p>STC 55-59 RAL TL 10-279</p> <p>U.L.# U429 SYSTEM F 3 HR.</p>	<p>1/2" TYPE MR GYPSUM BOARD AT TUB/SHOWER AS REQ'D THREE LAYERS OF 1/2" TYPE X GYPSUM BOARD 6" 25 GA. GALV. METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION THREE LAYERS OF 1/2" TYPE X GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>17A</b></p> <p>NON-BEARING</p> <p>U.L.# N/A</p>	<p>2 LAYERS 1/2" GYPSUM BOARD (TYPE MR @ BATH &amp; LAUNDRY ROOMS) 3/8" METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION @ BATHROOM, BEDROOM &amp; MECHANICAL ROOM WALLS</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>C-3</b></p> <p>IBC EQUATION 7-12 3 HR.</p> <p>NOTE: OUTER LAYERS TO BE CONTINUOUS TO FORM WALL ASSEMBLY</p> <p>(3) LAYERS OF 1/2" TYPE 'C' GYPSUM BOARD HSS 6x6x1/2 TUBE COLUMN 1 1/2" METAL STUDS</p> <p>NOTE: EXTERIOR WALL COLUMNS TO HAVE (1) LAYER OF 1/2" TYPE 'X' FIBERGLASS-MAT FACED GYPSUM SHEATHING CONTINUOUS ALONG OUTER FACE</p>
<p><b>8B</b></p> <p>NON-BEARING</p> <p>STC 55-59 NRCC 818-NV</p> <p>U.L.# NA</p>	<p>TWO LAYERS OF 1/2" GYPSUM BOARD 6" GALV. METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION TWO LAYERS OF 1/2" GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>14A</b></p> <p>NON-BEARING</p> <p>U.L.# NA</p>	<p>1/2" TYPE X GYPSUM BOARD 3/8" METAL STUDS AT 24" O.C.</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>17B</b></p> <p>NON-BEARING</p> <p>U.L.# N/A</p>	<p>2 LAYERS 1/2" GYPSUM BOARD (TYPE MR @ BATH &amp; LAUNDRY ROOMS) 6" METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION @ BATHROOM, BEDROOM &amp; MECHANICAL ROOM WALLS</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>C-4</b></p> <p>IBC EQUATION 7-12 3 HR.</p> <p>NOTE: OUTER LAYERS TO BE CONTINUOUS TO FORM WALL ASSEMBLY</p> <p>(3) LAYERS OF 1/2" TYPE 'C' GYPSUM BOARD HSS 10x6x1/2 TUBE COLUMN 1 1/2" METAL STUDS</p> <p>NOTE: EXTERIOR WALL COLUMNS TO HAVE (1) LAYER OF 1/2" TYPE 'X' FIBERGLASS-MAT FACED GYPSUM SHEATHING CONTINUOUS ALONG OUTER FACE</p>
<p><b>8C</b></p> <p>NON-BEARING</p> <p>STC 55-59 NRCC 818-NV</p> <p>U.L.# NA</p>	<p>TWO LAYERS OF 1/2" GYPSUM BOARD 8" GALV. METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION TWO LAYERS OF 1/2" GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>14B</b></p> <p>NON-BEARING</p> <p>U.L.# NA</p>	<p>1/2" TYPE MR GYPSUM BOARD 3/8" METAL STUDS AT 24" O.C.</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>			<p><b>C-5</b></p> <p>IBC EQUATION 7-12 3 HR.</p> <p>NOTE: OUTER LAYERS TO BE CONTINUOUS TO FORM WALL ASSEMBLY</p> <p>(3) LAYERS OF 1/2" TYPE 'C' GYPSUM BOARD HSS 8x6x3/8 TUBE COLUMN OR HSS 8x6x1/2 TUBE COLUMN 1 1/2" METAL STUDS</p> <p>NOTE: EXTERIOR WALL COLUMNS TO HAVE (1) LAYER OF 1/2" TYPE 'X' FIBERGLASS-MAT FACED GYPSUM SHEATHING CONTINUOUS ALONG OUTER FACE</p>
<p><b>9A</b></p> <p>NON-BEARING</p> <p>STC 54 RAL-TL-83-216</p> <p>U.L.#U419orU451 1 HR.</p>	<p>1/2" TYPE MR GYPSUM BOARD AT TUB/SHOWER AS REQ'D ONE LAYER OF 1/2" TYPE X GYPSUM BOARD 1/2" GALV. METAL RESILIENT CHANNEL HORIZONTAL @ 24" O.C. 3/8" 20 GA. GALV. METAL STUDS AT 24" O.C. 3" THERMAFIBER SAFB (SOUND ATTENUATION FIRE BLANKET) ONE LAYER OF 1/2" TYPE X GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF ROOF DECK</p>	<p><b>14C</b></p> <p>NON-BEARING</p> <p>U.L.# N/A</p>	<p>1/2" GYPSUM BOARD (TYPE MR @ BATH &amp; LAUNDRY ROOMS) 3/8" METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION @ BATHROOM, BEDROOM &amp; MECHANICAL ROOM WALLS</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>			<p>FIGURE 721.5.1(3) GYPSUM WALLBOARD PROTECTED STRUCTURAL STEEL COLUMNS WITH STEEL STUD/SCREW ATTACHMENT SYSTEM</p> <ol style="list-style-type: none"> <li>Structural steel column, either wide flange or tubular shapes.</li> <li>15/8-inch deep studs fabricated from 0.0179-inch minimum thickness galvanized steel with 15/16 or 17/16-inch legs. The length of the steel studs shall be 1/2 inch less than the height of the assembly.</li> <li>Type X gypsum wallboard in accordance with ASTM C 36. For single-layer applications, the wallboard shall be applied vertically with no horizontal joints. For multiple-layer applications, horizontal joints are permitted at a minimum spacing of 8 feet, provided that the joints in successive layers are staggered at least 12 inches. The total required thickness of wallboard shall be determined on the basis of the specified fire-resistance rating and the weight-to-heated-perimeter ratio (W/D) of the column.</li> <li>Galvanized 0.0149-inch minimum thickness steel corner beads with 11/2-inch legs attached to the wallboard with 1-inch-long Type S screws spaced 12 inches on center.</li> <li>No. 16 SWG steel tie wires spaced 24 inches on center.</li> <li>Sheet metal angles with 2-inch legs fabricated from 0.0221-inch minimum thickness galvanized steel.</li> <li>Type S screws, 1 inch long, shall be used for attaching the first layer of wallboard to the steel studs and the third layer to the sheet metal angles at 24 inches on center. Type S screws 13/4-inch long shall be used for attaching the second layer of wallboard to the steel studs and the fourth layer to the sheet metal angles at 12 inches on center. Type S screws 2 1/4 inches long shall be used for attaching the third layer of wallboard to the steel studs at 12 inches on center.</li> </ol>
<p><b>9B</b></p> <p>NON-BEARING</p> <p>STC 56 RAL-TL-84-141</p> <p>U.L.#U419orU451 1 HR.</p>	<p>1/2" TYPE MR GYPSUM BOARD AT TUB/SHOWER AS REQ'D 1/2" TYPE X GYPSUM BOARD 1/2" GALV. METAL RESILIENT CHANNEL HORIZONTAL @ 24" O.C. 6" 20 GA. GALV. METAL STUDS AT 24" O.C. 3" THERMAFIBER SAFB (SOUND ATTENUATION FIRE BLANKET) ONE LAYER OF 1/2" TYPE X GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>14D</b></p> <p>NON-BEARING</p> <p>U.L.# NA</p>	<p>1/2" GYPSUM BOARD (TYPE MR @ BATH &amp; LAUNDRY ROOMS) 6" METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION @ BATHROOM, BEDROOM &amp; MECHANICAL ROOM WALLS</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>			
<p><b>10A</b></p> <p>NON-BEARING</p> <p>STC 45-49 RAL-TL07-357</p> <p>GA WP 1072 1 HR.</p>	<p>1/2" TYPE X GYPSUM BOARD 3/8" 25 GA. GALV. METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION 1/2" TYPE X GYPSUM BOARD</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>	<p><b>14E</b></p> <p>NON-BEARING</p> <p>U.L.# NA</p>	<p>1/2" GYPSUM BOARD (TYPE MR @ BATH &amp; LAUNDRY ROOMS) 2 1/2" METAL STUDS AT 24" O.C. FIBERGLASS BATT SOUND INSULATION @ BATHROOM, BEDROOM &amp; MECHANICAL ROOM WALLS</p> <p>NOTE: EXTEND CONSTRUCTION TO BOTTOM OF FLOOR/ROOF DECK</p>			



REVISION:  
12-23-16 WALL TYPE 14E ADDED  
02-17-17 COLUMN WRAPS UPDATED

ISSUED:  
10-18-16 60% MARRIOTT REVIEW  
10-21-16 BUILDING SHELL PERMIT  
03-14-17 BUILDING PERMIT

project architect: KAK  
drawn by: DLS

WALL TYPE SCHEDULE

sheet number:  
**LS2.02**