

### ROOF ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>ADHERED MEMBRANE ROOFING SYSTEM</li> <li>6" TAPERED POLYISOCYANURATE (MIN R-30)</li> <li>5/8" ROOF SHEATHING WITH INTEGRAL AIR BARRIER &amp; TAPED JOINTS</li> <li>PRE-ENGINEERED ROOF TRUSSES PER STRUCTURAL</li> <li>AIRSPACE</li> <li>SUSPENDED ACOUSTIC CEILING WITH UL CERTIFICATION MARK WITH HOLD DOWN CLIPS</li> </ul>				
TYPE	FIRE RATING	UL NUMBER	ICC RATING	STC RATING	R-VALUE	
<b>R1</b>	1HR	L209	N/A	N/A	30.0	

### FLOOR ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>SEE FINISH SCHEDULE FOR FLOOR FINISH</li> <li>3/4" PLYWOOD T&amp;G SUB-FLOOR</li> <li>SEE STRUCTURAL DRAWINGS FOR FLOOR SUPPORT MEMBERS, SPACING AND DIMENSIONS</li> <li>3 1/2" THK FIBER GLASS INSULATION</li> <li>RESILIENT CHANNELS</li> <li>5/8" TYPE "X" GYPSUM BOARD - PAINTED</li> </ul>				
TYPE	FIRE RATING	UL NUMBER	ICC RATING	STC RATING	R-VALUE	
<b>F1</b>	N/A	N/A	N/A	N/A	N/A	

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>SEE FINISH SCHEDULE FOR FLOOR FINISH</li> <li>3/4" PLYWOOD T&amp;G SUB-FLOOR</li> <li>SEE STRUCTURAL DRAWINGS FOR FLOOR SUPPORT MEMBERS, SPACING AND DIMENSIONS</li> <li>3 1/2" THK FIBER GLASS INSULATION</li> <li>5/8" GYPSUM BOARD</li> <li>RESILIENT CHANNELS</li> <li>1 LAYER OF 5/8" TYPE "X" GYPSUM BOARD - PAINTED</li> </ul>				
TYPE	FIRE RATING	UL NUMBER	ICC RATING	STC RATING	R-VALUE	
<b>F2</b>	1HR	M520	N/A	N/A	N/A	

### EXTERIOR WALL ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>CLAPBOARD SIDING</li> <li>RAINSCREEN DRAINAGE MAT</li> <li>2" INSULATED SHEATHING W/ 5/8" PLYWOOD PANEL AND INTEGRAL WEATHER BARRIER (AIR BARRIER) AND TAPED JOINTS (R-9.6)</li> <li>WOOD STUDS - REFER TO STRUCTURAL DWGS.</li> <li>FRICTION FIT FIBERGLASS INSULATION FULL CAVITY (R-21)</li> <li>VAPOR BARRIER</li> <li>5/8" GYPSUM BOARD</li> </ul>				
TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE		
<b>E1</b>	N/A	N/A	N/A	31.6		

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>CLAPBOARD SIDING</li> <li>RAINSCREEN DRAINAGE MAT</li> <li>2" INSULATED SHEATHING W/ 5/8" PLYWOOD PANEL AND INTEGRAL WEATHER BARRIER (AIR BARRIER) AND TAPED JOINTS (R-9.6)</li> <li>5/8" TYPE "X" DENSGLASS SHEATHING. REFER TO STRUCTURAL DWGS FOR FASTENING SIZE, SPACING, AND BLOCKING REQUIREMENTS.</li> <li>WOOD STUDS - REFER TO STRUCTURAL DWGS.</li> <li>FRICTION FIT FIBERGLASS INSULATION FULL CAVITY (R-21)</li> <li>VAPOR BARRIER</li> <li>5/8" GYPSUM BOARD</li> </ul>				
TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE		
<b>E2</b>	1-HR (FROM INT + EXT)	U364	N/A	31.6		

### INTERIOR WALL ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>5/8" GYPSUM BOARD</li> <li>2X4 WOOD STUDS @ 16" O.C.</li> <li>3-1/2" FRICTION FIT BATT INSULATION</li> <li>5/8" GYPSUM BOARD</li> </ul> <p>NOTE: 1. TOP OF THE WALL EXTEND UNTIL THE BOTTOM OF ROOF DECKING OR RATED CEILING MEMBRANE- WHICHEVER IS LOWER 2. PROVIDE MOISTURE RESISTANT GWB AT BATHROOMS.</p>				
TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE		
<b>W1</b>	N/A	N/A	N/A	N/A		

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>5/8" TYPE "X" GYPSUM BOARD</li> <li>2X4 WOOD STUDS @ 16" O.C.</li> <li>3-1/2" FRICTION FIT BATT INSULATION</li> <li>5/8" TYPE "X" GYPSUM BOARD</li> </ul> <p>NOTE: 1. TOP OF THE WALL EXTEND UNTIL THE BOTTOM OF STRUCTURAL DECKING OR RATED CEILING MEMBRANE WHICHEVER IS LOWER. 2. PROVIDE MOISTURE RESISTANT GWB AT BATHROOMS.</p>				
TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE		
<b>W2</b>	1HR	U305	56	N/A		

### INTERIOR WALL ASSEMBLY TYPES - CONT.

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>(2) LAYERS 5/8" TYPE "X" GYPSUM BOARD</li> <li>SEE STRUCT DRAWINGS FOR FRAMING</li> <li>3-1/2" FRICTION FIT BATT INSULATION</li> <li>(2) LAYERS 5/8" TYPE "X" GYPSUM BOARD</li> </ul> <p>NOTE: 1. TOP AND BOTTOM OF WALL TO EXTEND PAST ALL HORIZONTAL ASSEMBLIES TO TOP AND BOTTOM OF SHAFT</p>				
TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE		
<b>W3</b>	2HR	U308	N/A	N/A		

GRAPHIC DESCRIPTION		SHAFT WALL				
		<ul style="list-style-type: none"> <li>5/8" GYP BOARD</li> <li>"CH" STEEL STUDS</li> <li>1" GYP SHAFT WALL LINER</li> </ul> <p>NOTE: 1. TOP AND BOTTOM OF WALL TO EXTEND PAST ALL HORIZONTAL ASSEMBLIES TO TOP AND BOTTOM OF SHAFT</p>				
TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE		
<b>W5</b>	1 HR	U415	N/A	N/A		

GRAPHIC DESCRIPTION		DESCRIPTION				
		<p><b>SHEAR SIDE</b></p> <ul style="list-style-type: none"> <li>(1) LAYER 5/8" GYPSUM BOARD</li> <li>(1) LAYER 7/16" PLYWOOD SHEATHING. REFER TO STRUCTURAL DWGS FOR FASTENING SIZE, SPACING, AND BLOCKING REQUIREMENTS.</li> </ul> <p><b>STRUCTURE</b></p> <ul style="list-style-type: none"> <li>2X4 WOOD STUDS @ 16" O.C. - SEE PLAN</li> <li>3-1/2" FRICTION FIT BATT INSULATION</li> </ul> <p><b>OPPOSITE SIDE</b></p> <ul style="list-style-type: none"> <li>(1) LAYER 5/8" GYPSUM WALLBOARD</li> </ul> <p>NOTE: 1. TOP OF THE WALL EXTEND TO BOTTOM OF STRUCTURAL DECKING ABOVE. 2. PROVIDE MOISTURE RESISTANT GWB AT BATHROOMS.</p>				
TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE		
<b>W6</b>	N/A	N/A	N/A	N/A		