

SLAB ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> SEE FINISH SCHEDULE FOR FINISH FLOOR 4" CONCRETE SLAB W/ FIBERMESH (SEE STRUCTURAL) 10 MIL POLY VAPOR BARRIER 2" RIGID INSULATION (R-10) STRUCTURAL FILL PER GEOTECHNICAL REPORT 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
S1		N/A	N/A	N/A	10

ROOF ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> ADHERED EPDM MEMBRANE 1/2" COVER BOARD 4" POLY-ISO RIGID INSULATION (R-23.6) SELF-ADHERED SHEET AIR BARRIER 1/2" PRIMED GLASS MAT GYP. BD. SHEATHING 1-1/2" B 22 GAUGE METAL ROOF DECKING - SEE STRUCTURAL SLOPING STEEL JOISTS - SEE STRUCTURAL SEE FINISH SCHEDULE FOR CEILING MATERIAL 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
R1		N/A	N/A	N/A	23.6

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> ADHERED EPDM MEMBRANE 1/2" COVER BOARD 4" POLY-ISO RIGID INSULATION (R-23.6) - TAPERED SELF-ADHERED SHEET AIR BARRIER 1/2" PRIMED GLASS MAT GYP. BD. SHEATHING 1-1/2" B 22 GAUGE METAL ROOF DECKING - SEE STRUCTURAL STEEL JOISTS - SEE STRUCTURAL SUSPENDED GYPSUM BOARD CEILING 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
R2		N/A	N/A	N/A	23.6 MIN.

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> ADHERED EPDM MEMBRANE 4" POLY-ISO RIGID INSULATION (R-23.6) - TAPERED SELF-ADHERED SHEET AIR BARRIER 3/4" FIRE TREATED PLYWOOD SHEATHING STEEL RAFTERS @ 16" O.C. - SEE STRUCTURAL 5 1/2" FIBERGLASS BATT INSULATION (R-21) GYPSUM BOARD CEILING - PAINTED 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
R3		N/A	N/A	N/A	21 + 23.6

WALL ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> 5/8" GYPSUM BOARD - TYPE X (PAINTED) 3-5/8", LIGHT GAUGE METAL STUDS @ 16" O.C. STUDS TO BE CUT 3/8" TO 3/4" LESS THAN ASSEMBLY HEIGHT BATT INSULATION - FULL CAVITY 5/8" GYPSUM BOARD - TYPE X (PAINTED) 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
W1		1-HR	U419	N/A	N/A

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> 5/8" GYPSUM BOARD 3-5/8", LIGHT GAUGE METAL STUDS @ 16" O.C. 5/8" GYPSUM BOARD SEE FINISH SCHEDULE FOR WALL FINISH MATERIAL AND SUBSTRATE REQUIREMENTS 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
W2		-	-	N/A	N/A

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> EXISTING MASONRY (CMU/BRICK) 18 GAUGE GALV STEEL, 7/8" FURRING CHANNELS @ 24" O.C. 5/8" GYPSUM WALLBOARD - TYPE C SEE FINISH SCHEDULE FOR WALL FINISH MATERIAL AND SUBSTRATE REQUIREMENTS 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
W3		3-HRS	U914	N/A	N/A

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> 5/8" GYPSUM WALLBOARD (SEE FINISH SCHEDULE FOR WALL FINISH MATERIAL AND SUBSTRATE REQUIREMENTS) 5-1/2", LIGHT GAUGE METAL STUDS - SEE STRUCTURAL (REFER TO PLANS FOR VARIATIONS IN FRAMING THICKNESS) BATT INSULATION, FULL CAVITY (R-21) 1/2" EXTERIOR GLASS MAT GYPSUM BOARD SELF-ADHERING SHEET APPLIED AIR & VAPOR BARRIER 2.1" POLY-ISO INSULATED SHEATHING PANEL W/ PLYWOOD NAIL BASE (R-9.6) VAPOR PERMEABLE AIR BARRIER 7/8", 18 GAUGE HAT CHANNELS @ 16" O.C. FIBER CEMENT PANELS 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
W4		N/A	N/A	N/A	21 + 9.6 ci

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> 5/8" GYPSUM WALLBOARD (SEE FINISH SCHEDULE FOR WALL FINISH MATERIAL AND SUBSTRATE REQUIREMENTS) 5-1/2", LIGHT GAUGE METAL STUDS - SEE STRUCTURAL (SEE PLANS FOR VARIATIONS IN FRAMING THICKNESS) BATT INSULATION, FULL CAVITY (R-21) 1/2" EXTERIOR GLASS MAT GYPSUM BOARD SELF-ADHERING SHEET APPLIED AIR & VAPOR BARRIER 2" FOIL-FACED POLY-ISO INSULATED SHEATHING PANEL (R-12.1) 1-1/4" AIR GAP 3-5/8" FACE BRICK 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
W5		N/A	N/A	N/A	21 + 12.1

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> EXISTING MASONRY WALL 18 GAUGE GALV STEEL, 7/8" FURRING CHANNELS @ 24" O.C. 5/8" GYPSUM WALLBOARD (PAINTED) 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
W6		N/A	N/A	N/A	N/A

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> 5/8" GYPSUM BOARD (SEE FINISH SCHEDULE FOR WALL FINISH MATERIAL AND SUBSTRATE REQUIREMENTS) 3-1/2", LIGHT GAUGE METAL STUDS @ 16" O.C. 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
W7		N/A	N/A	N/A	N/A

GRAPHIC DESCRIPTION		DESCRIPTION			
		<ul style="list-style-type: none"> 5/8" GYPSUM BOARD - TYPE FC30 (PAINTED) 20 GAUGE RESILIENT FURRING CHANNELS @ 16" O.C. EXISTING WALL ASSEMBLY 			
		TYPE	FIRE RATING	UL NUMBER	STC RATING
W8		1/2-HR	U407 (SIM.)	48	N/A