

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL WALL R-VALUE = 21 - 1 HR FIRE RATED MUROX WALL SYSTEM - EXTERIOR SIDING - DRAINAGE PLANE - CERAMIC FIBER WRAP - 2" POLYISOCYANURATE INSULATION (R-10) - METAL FRAMING - MINERAL WOOL BATT INSULATION - VAPOR BARRIER - 10" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING (AT STAIR ONLY) - 1/2" MTL RESILIENT CHANNEL 16" O.C. - 5/8" HIGH IMPACT GWB STAIR OR ELEVATOR SHAFT SIDE - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" TYPE-X GWB			
TYPE					
E4	FIRE RATING 2 HR	UL NUMBER SIM U905	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL WALL R-VALUE = 21 - 4" BRICK VENEER - STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICAL AND HORIZONTAL - 2" AIR SPACE - 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN) - DRAINAGE PLANE (SHOWN DASHED) - 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING - 1 HR FIRE RATED MUROX WALL SYSTEM - CERAMIC FIBER WRAP - METAL FRAMING - MINERAL WOOL BATT INSULATION - VAPOR BARRIER INTERIOR - METAL HAT CHANNELS 16" O.C. - (3) LAYERS OF 5/8" TYPE-X GWB			
TYPE					
E3	FIRE RATING 2 HR	UL NUMBER N/A	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL WALL R-VALUE = 21 - 1 HR FIRE RATED MUROX WALL SYSTEM - EXTERIOR SIDING - DRAINAGE PLANE - CERAMIC FIBER WRAP - 2" POLYISOCYANURATE INSULATION (R-10) - METAL FRAMING - MINERAL WOOL BATT INSULATION - VAPOR BARRIER INTERIOR - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" TYPE-X GWB			
TYPE					
E2	FIRE RATING 1 HR	UL NUMBER W011	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL WALL R-VALUE = 21 - MUROX WALL SYSTEM - EXTERIOR SIDING - DRAINAGE PLANE - 2" POLYISOCYANURATE INSULATION (R-10) - METAL FRAMING - INSULATION - VAPOR BARRIER INTERIOR - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB			
TYPE					
E1	FIRE RATING N/A	UL NUMBER N/A	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTICONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) WITH 1 HR GWB WRAP - SLOPED STEEL BAR JOIST (SEE STRUCTURAL DWGS) - GALVANIZED STEEL HANGER WIRE ATTACHED TO STEEL DECK - METAL FRAMING SYSTEM FOR GWB CEILING 16" O.C. - 5/8" TYPE-X EXTERIOR DENSGLAS - FULL SKIM COAT, ENTIRE CEILING SURFACE			
TYPE					
R5	FIRE RATING 1 HR	UL NUMBER P519	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTICONS - 1" POLYISOCYANURATE INSULATION (R20.1) - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - LIGHT GAUGE STEEL FRAMING AT 16" O.C. (SEE STRUCTURAL DRAWINGS) - 1/2" METAL HAT CHANNEL - (4) LAYERS OF 5/8" TYPE 'X' GWB			
TYPE					
R4	FIRE RATING 2 HR	UL NUMBER N/A	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTICONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) WITH 1 HR GWB WRAP - SLOPED STEEL BAR JOIST (SEE STRUCTURAL DWGS) - 8" LIGHT GAUGE STEEL FRAMING AT 12" O.C. (SEE STRUCTURAL DRAWINGS) - 1/2" METAL HAT CHANNEL - (4) LAYERS OF 5/8" TYPE 'X' GWB			
TYPE					
R3	FIRE RATING 2 HR	UL NUMBER N/A	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTICONS - TAPERED INSULATION - 3" RIGID MINERAL FIBER INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) WITH 1 HR GWB WRAP - STEEL BAR JOIST (SEE STRUCTURAL DWGS) - GALVANIZED STEEL HANGER WIRE ATTACHED TO STEEL DECK - FIRE RATED ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS WITH CLIPS - FIRE RATED ACOUSTICAL CEILING TILE			
TYPE					
R2	FIRE RATING 2 HR	UL NUMBER P266	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTICONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) WITH 1 HR GWB WRAP - SLOPED STEEL BAR JOIST (SEE STRUCTURAL DWGS) - GALVANIZED STEEL HANGER WIRE ATTACHED TO STEEL DECK - FIRE RATED ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS WITH CLIPS - FIRE RATED ACOUSTICAL CEILING TILE			
TYPE					
R1	FIRE RATING 1 HR	UL NUMBER P225	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCTICONS - 1" POLYISOCYANURATE INSULATION (R20.1) - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - LIGHT GAUGE STEEL FRAMING AT 16" O.C. (SEE STRUCTURAL DRAWINGS) - 1/2" METAL HAT CHANNEL - (4) LAYERS OF 5/8" TYPE 'X' GWB			
TYPE					
R4	FIRE RATING 2 HR	UL NUMBER N/A	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		FINISHED FLOOR PER SCHEDULE - CONCRETE SLAB ON GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) WITH 1 HR GWB WRAP - STEEL BAR JOIST (SEE STRUCTURAL DWGS) - 12" FIBERGLASS SOUND BATT INSULATION - GALVANIZED STEEL HANGER WIRE ATTACHED TO STEEL DECK - FIRE RATED ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS WITH CLIPS - FIRE RATED ACOUSTICAL CEILING TILE			
TYPE					
F1	FIRE RATING 1 HR	UL NUMBER G256	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		TOTAL SLAB R-VALUE = 10 - FINISH FLOOR PER SCHEDULE - 6" CONCRETE STRUCTURAL SLAB (SEE STRUCTURAL DRAWINGS) - 2" EXTRUDED POLYSTYRENE INSULATION BOARD (R-10) - HIGH DENSITY POLYETHYLENE MOISTURE BARRIER (15 MIL) - 6" CRUSHED STONE FILL (SEE STRUCTURAL DRAWINGS) (NOTE 12" OF STONE AT RADON PIPES) - GEO-TEXTILE FABRIC UNDER WHOLE SLAB - UNDISTURBED EARTH			
TYPE					
S1	FIRE RATING N/A	UL NUMBER N/A	STC RATING N/A	IIC RATING N/A	

GRAPHIC DEPICTION		DESCRIPTION			
EXTERIOR		COURT FLOOR (3" TOTAL THICKNESS) - 3/4" MAPLE FINISH FLOOR - 3/4" PINE FLOORING - 3/4" PINE FLOORING - 3/4" RUBBER UNDERLAYMENT			
TYPE					
CF	FIRE RATING N/A	UL NUMBER N/A	STC RATING N/A	IIC RATING N/A	



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REVISIONS:

DATE: JUNE 09, 2015

PROJECT No. 1452

DRAWN BY: JPF / RRT / RJS

CHECKED BY: RJS

SCALE: AS NOTED

SHEET TITLE:
EXTERIOR WALL,
FLOOR, SLAB AND
ROOF TYPES

PROGRESS PRINT ONLY
Not for Construction
JUNE 09, 2015