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REVISIONS:

DATE: JULY 3, 2015

PROJECT No. 1415

DRAWN BY: RRT / RJS

CHECKED BY: RJS

SCALE: AS NOTED

SHEET TITLE:
SLAB, FLOOR
AND ROOF
TYPES

A0-3

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> - FINISHED FLOOR PER SCHEDULE - 1/8" RUBBER MEMBRANE FLOOR - 1/4" UNDERLAYMENT AT RESILIENT SHEET FLOORING - WATERPROOF MEMBRANE AT BATHROOM FLOOR - REINFORCED CONCRETE COMPOSITE SLAB ON GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL BEAMS (SEE STRUCTURAL DRAWINGS) WITH 3 HR SPRAYED ON FIREPROOFING - 12" SOUND BATT INSULATION - HANGER WIRE ATTACHED TO DECK SUPPORT SYSTEM AND CROSS MEMBERS - ACOUSTICAL CEILING TILE MAIN RUNNER - ACOUSTICAL CEILING TILE 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F2		3 HR	D902	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL FLOOR R-VALUE = 38 - FINISHED FLOOR PER SCHEDULE - 1/8" RUBBER MEMBRANE FLOOR - 1/4" UNDERLAYMENT AT RESILIENT SHEET FLOORING - REINFORCED CONCRETE COMPOSITE SLAB ON GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL BEAMS (SEE STRUCTURAL DRAWINGS) WITH 3 HR SPRAYED ON FIRE PROOFING - 12" FIBERGLASS BATT INSULATION (R-38 MIN.) WITH KRAFT FACING ON TOP SIDE - GALVANIZED STEEL HANGER WIRE ATTACHED TO STEEL DECK - STEEL FRAMING MEMBERS, MAIN RUNNERS 15/16" WIDE FACE 48" O.C. - CROSS CHANNELS 24" O.C. - LAYER OF 5/8" EXTERIOR DENSGLAS ATTACHED PERPENDICULAR TO CHANNELS, JOINTS STAGGERED - SKIM COAT ENTIRE CEILING WITH EXTERIOR SKIM PRODUCT PER DENSGLAS MANUFACTURERS INSTRUCTONS 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F1		3 HR	D902	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> - FINISHED FLOOR PER SCHEDULE - 1/8" RUBBER MEMBRANE FLOOR - 1/4" UNDERLAYMENT AT RESILIENT SHEET FLOORING - REINFORCED CONCRETE COMPOSITE SLAB ON GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL BEAMS (SEE STRUCTURAL DRAWINGS) WITH 3 HR SPRAYED ON FIREPROOFING - 12" SOUND BATT INSULATION - GALVANIZED STEEL HANGER WIRE ATTACHED TO STEEL DECK - STEEL FRAMING MEMBERS, MAIN RUNNERS 15/16" WIDE FACE 48" O.C. - CROSS CHANNELS 24" O.C. - LAYER OF 5/8" EXTERIOR GWB ATTACHED PERPENDICULAR TO CHANNELS, JOINTS STAGGERED 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F5		3 HR	D902	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> - FINISHED FLOOR PER SCHEDULE - 1/2" PLYWOOD SHEATHING - 1/2" HOMASOTE SOUND BOARD - 3/4" TONGUE AND GROOVE FLOOR SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X6 OR 5-1/2" LVL WOOD JOISTS 12" O.C. (SEE STRUCTURAL DRAWINGS) - 6" ROXUL' SOUND BATT INSULATION - 1/2" MTL RESILIENT CHANNELS 16" O.C. - LAYER 5/8" GWB - HANGER WIRE ATTACHED TO JOISTS - ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS - ACOUSTICAL CEILING TILE 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F4		N/A	N/A	50	58-60

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL SLAB R-VALUE = 10 - FINISH FLOOR PER SCHEDULE - 4" CONCRETE SLAB WITH FIBER REINFORCING (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 RAON PIPES) - GEO-TEXTILE FABRIC UNDER WHOLE SLAB - UNDISTURBED EARTH 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
S1		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 50.2 - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 1" POLYISOCYANURATE RIGID INSULATION (R-6.7) - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X6 OR 5-1/2" LVL WOOD FRAMING 16" O.C. SLOPED (SEE STRUCTURAL DRAWINGS) - 6" SPRAY APPLIED FOAM INSULATION (R-40.2) - LAYER 5/8" TYPE 'X' GWB - HANGER WIRE ATTACHED TO JOISTS SUPPORT SYSTEM AND CROSS MEMBERS - ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS - ACOUSTICAL CEILING TILE 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R6		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 50.2 - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 1" POLYISOCYANURATE RIGID INSULATION (R-6.7) - 5/8" TYPE 'X' EXTERIOR GYPSUM SHEATHING ROOF UNDERLAYMENT - 1-1/2" CORRUGATED STEEL DECK (SEE STRUCTURAL DRAWINGS) - 6" LIGHT GAUGE STEEL FRAMING AT 12" O.C. (SEE STRUCTURAL DRAWINGS) - 6" SPRAY APPLIED FOAM INSULATION (R-40.2) - 1/2" METAL HAT CHANNEL - (4) LAYERS OF 5/8" TYPE 'X' GWB 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R4		2 HR	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 50.25 - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 1" POLYISOCYANURATE RIGID INSULATION (R-6.7) - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X6 WOOD FRAMING 16" O.C. SLOPED (SEE STRUCTURAL DRAWINGS) - 6" SPRAY APPLIED FOAM INSULATION (R-40.2) - 2 LAYERS OF 5/8" TYPE 'X' GWB 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R3		1HR	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 33.5 - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X6 WOOD FRAMING 16" O.C. (SEE STRUCTURAL DRAWINGS) - 5" SPRAY APPLIED FOAM INSULATION (R-33.5) 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R5		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 50.25 - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 1" POLYISOCYANURATE RIGID INSULATION (R-6.7) - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X6 OR 5-1/2" LVL WOOD FRAMING 16" O.C. SLOPED (SEE STRUCTURAL DRAWINGS) - 6" SPRAY APPLIED FOAM INSULATION (R-40.2) - LAYER 5/8" TYPE 'X' GWB - HANGER WIRE ATTACHED TO JOISTS SUPPORT SYSTEM AND CROSS MEMBERS - ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS - ACOUSTICAL CEILING TILE 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R2		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 52 (MIN) - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 1" POLYISOCYANURATE RIGID INSULATION (R-6.7) - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X TAPERED ROOF TRUSSES 16" O.C. (SEE STRUCTURAL DRAWINGS) - BLOWN IN CELLULOSE INSULATION - COMPLETELY FILL CAVITY (R-45.3 MIN) PROVIDE SCRIM AS REQUIRED - VAPOR BARRIER - 1/2" MTL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R1		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 50.25 - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 1" POLYISOCYANURATE RIGID INSULATION (R-6.7) - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X6 OR 5-1/2" LVL WOOD FRAMING 16" O.C. SLOPED (SEE STRUCTURAL DRAWINGS) - 6" SPRAY APPLIED FOAM INSULATION (R-40.2) - LAYER 5/8" TYPE 'X' GWB - HANGER WIRE ATTACHED TO JOISTS SUPPORT SYSTEM AND CROSS MEMBERS - ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS - ACOUSTICAL CEILING TILE 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R5		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 52 (MIN) - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 1" POLYISOCYANURATE RIGID INSULATION (R-6.7) - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X TAPERED ROOF TRUSSES 16" O.C. (SEE STRUCTURAL DRAWINGS) - BLOWN IN CELLULOSE INSULATION - COMPLETELY FILL CAVITY (R-45.3 MIN) PROVIDE SCRIM AS REQUIRED - VAPOR BARRIER - 1/2" MTL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R1		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 33.5 - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X6 WOOD FRAMING 16" O.C. (SEE STRUCTURAL DRAWINGS) - 5" SPRAY APPLIED FOAM INSULATION (R-33.5) 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R5		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> TOTAL ROOF R-VALUE = 52 (MIN) - ADHERED EPDM ROOF MEMBRANE - TAPERED POLYISOCYANURATE INSULATION AS INDICATED ON ROOF PLAN - 1" POLYISOCYANURATE RIGID INSULATION (R-6.7) - 5/8" ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X TAPERED ROOF TRUSSES 16" O.C. (SEE STRUCTURAL DRAWINGS) - BLOWN IN CELLULOSE INSULATION - COMPLETELY FILL CAVITY (R-45.3 MIN) PROVIDE SCRIM AS REQUIRED - VAPOR BARRIER - 1/2" MTL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R1		N/A	N/A	N/A	N/A

GRAPHIC DEPICTION		DESCRIPTION			
		<ul style="list-style-type: none"> - FINISHED FLOOR PER SCHEDULE - 1/4" UNDERLAYMENT AT RESILIENT SHEET FLOORING - 1/2" PLYWOOD SHEATHING - 1/2" HOMASOTE SOUND BOARD - 3/4" TONGUE AND GROOVE FLOOR SHEATHING (SEE STRUCTURAL DRAWINGS) - 2X4 WOOD TRUSSES SPACED 16" O.C. MAX (SEE STRUCTURAL DRAWINGS) - COMPLETELY FILL CAVITY WITH GLASS FIBER SOUND BATT INSULATION - 1/2" MTL RESILIENT CHANNELS 12" O.C. - LAYER OF 5/8" TYPE 'X' GWB ATTACHED PERPENDICULAR TO CHANNELS, JOINTS STAGGERED 			
TYPE		FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F3		1 HR	L546	54-55	55