Reviewed for Code Compliance
Inspection Division
Portland, Maine
Date: 04/12/16

GRAPHIC DEPICTION	DESCRIPTION
	TOTAL ROOF R-VALUE = 50.25 -40 YEAR ARCHITECTURAL SHINGLES - ROOF UNDER LAMENT - ICE AND WATER SHIELD 6' UP FROM EVES, 3' IN FROM ROOF EDGES - ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - ROOF JOISTS (SEE STRUCTURAL DRAWINGS) - 7½" OF SPRAY FOAM POLYURETHANE (R=50.25) - 1X3 STRAPPING @ 16' O.C. - ⅝" G.W.B.

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R1	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- FINISHED FLOOR PER SCHEDULE - UNDERLAYMENT PER FLOORING MANUFACTURERS INSTRUCITONS - WATERPROOF MEMBRANE AT TILE FLOORING - EXISTING 1" BOARD SHEATHING - EXISTING JOISTS - COMPLETELY FILL CAVITY WITH GLASS FIBER SOUND BATT INSULATION - 1X3 STRAPPING AT 16" O.C. - LAYER OF 5/8" TYPE 'X' GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F1	1 HR	L546	54-55	55

GRAPHIC DEPICTION	DESCRIPTION
	TOTAL ROOF R-VALUE = 50.25 -40 YEAR ARCHITECTURAL SHINGLES - ROOF UNDER LAMENT - ICE AND WATER SHIELD 6' UP FROM EVES, 3' IN FROM ROOF EDGES - ROOF SHEATHING (SEE STRUCTURAL DRAWINGS) - ROOF JOISTS (SEE STRUCTURAL DRAWINGS) - 7½" OF SPRAY FOAM POLYURETHANE (R=50.25) - INTUMESCENT PAINT

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R2	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- FINISHED FLOOR PER SCHEDULE - UNDERLAYMENT PER FLOORING MANUFACTURERS INSTRUCITONS - WATERPROOF MEMBRANE AT TILE FLOORING - 1/2" PLYWOOD SHEATHING - 1/2" HOMASOTE SOUND BOARD - EXISTING SHEATHING - EXISTING 1" BOARD SHEATHING - EXISTING JOISTS - COMPLETELY FILL CAVITY WITH GLASS FIBER SOUND BATT INSULATION - SOUND CLIPS (GENIE CLIP OR EQUAL) - 7/8" MTL HAT CHANNELS 16" O.C. - LAYER OF 5/8" TYPE 'X' GWB ATTACHED PERPENDICULAR TO CHANNELS, JOINTS STAGGERED

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F2	1 HR	L546	54-55	55

GRAPHIC DEPICTION	DESCRIPTION
	- FINISHED FLOOR PER SCHEDULE - UNDERLAYMENT PER FLOORING MANUFACTURERS INSTRUCITONS - WATERPROOF MEMBRANE AT TILE FLOORING - EXISTING ¾" BOARD SHEATHING - EXISTING JOISTS - COMPLETELY FILL CAVITY WITH GLASS FIBER SOUND BATT INSULATION - 1X3 STRAPPING AT 16" O.C. - LAYER OF 5/8" TYPE 'X' GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F3	1 HR	L546	54-55	55

GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF 5/8" TYPE-X GWB - 1/2" RESILIENT CHANNEL AT 24" O.C. - 2X4 WOOD STUDS AT 16" O.C. - 3-1/2" ACOUSTICAL FIRE BATT INSULATION - LAYER OF 5/8" TYPE-X GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
1A	1 HR	U311	50-54	N/A

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GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF 5/8" TYPE-X GWB - 1/2" RESILIENT CHANNEL AT 24" O.C. - 2X6 WOOD STUDS AT 16" O.C. - 5-1/2" ACOUSTICAL FIRE BATT INSULATION - LAYER OF 5/8" TYPE-X GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
1B	1 HR	U311	50-54	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF ⅝" GWB - 2X4 WOOD STUDS AT 16" O.C. - 3-1/2" ACOUSTICAL SOUND BATT INSULATION - LAYER OF ⅝" GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
NA	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF ⅝" GWB - 2X4 WOOD STUDS AT 16" O.C. - LAYER OF ⅝" GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
NB	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF ⅝" GWB - 2X6 WOOD STUDS AT 16" O.C. - 5-1/2" ACOUSTICAL SOUND BATT INSULATION - LAYER OF ⅝" GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
NC	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF ⅝" GWB - 2X6 WOOD STUDS AT 16" O.C. - LAYER OF ⅝" GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
ND	N/A	N/A	N/A	N/A

WALL TYPE NOTES

1.) REFER TO STRUCTURAL DRAWINGS FOR STUD SIZE AND SPACING

2.) FIRE RATED WALLS TO EXTEND UP TO DECKING ABOVE THROUGH THE FLOOR / CEILING ASSEMBLY. CUT GWB TO FIT AROUND JOISTS AND SEAL WITH FIRE CAULKING

3.) INSTALL WATER RESISTANT GYPSUM WALLBOARD IN ALL RESTROOMS AND TOILET ROOM WALLS AND CEILINGS, AND AT ANY WALL WITH PLUMBING FIXTURES

4.) ALL LOAD BEARING AND FIRE RATED PARTITIONS TO HAVE DOUBLE 2X BOTTOM PLATE

5.) PROVIDE ⅝" GWB BEHIND ALL TUBS AND SHOWERS AT EXTERIOR WALLS AND FIRE RATED ASSEMBLIES. PROVIDE ADDITIONAL LAYER OF GWB TO COVER TUB AND SHOWER FLANGE. EXTEND ADDED LAYER ALONG ADJACENT WALLS AND ADJUST DOOR JAMB WIDTHS AS REQUIRED.

6.) WHEN TWO ADJACENT WALL TYPES HAVE DIFFERING NUMBERS OF LAYERS OF GWB, THE FINISHED FACE OF GWB MUST FORM ONE CONTILUOUS PLANE, ADJUST STUD PLANE LOCATION AS REQUIRED TO ACHIEVE THE CONTINUOUS PLANE

6.) HOLD BOTTOM OF GWB UP 1/2" FROM CONCRETE, PROVIDE SEALANT AT JOINT.

7.) ALL WALL TYPES WITH AN INSULATION COMPONENT TO BE ACOUSTICALLY SEALED

8.) PROVIDE ACOUSTICAL SEALANT AROUND ALL PENETRATING ELEMENTS IN WALLS AND CEILINGS (ELECTRICAL BOXES, DUCTS, PIPES, ETC)

9.) HOMASOTE AND PLYWOOD UNDERLAYMENT TO BE INSTALLED PRIOR TO THE INTERIOR NON-LOAD BEARING WALLS WITHIN THE DWELLING UNITS. ALL LOAD BEARING, SHEAR WALLS, FIRE RATED, UNIT DEMISING WALLS TO BE INSTALLED PRIOR TO HOMASOTE AND PLYWOOD UNDERLAYMENT. INSTALL HOMASOTE PER MANUFACTURERS RECOMMENDED INSTRUCTIONS FOR FLOOR SYSTEM INSTALLATION.

10.) AT ALL EXTERIOR WALLS, INTERIOR GWB SHALL BE HELD UP 3/8" FROM SUB FLOOR AND A CONTINUOUS CALKING JOINT APPLIED TO AIR SEAL.

GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF ½" GWB - 2X3 WOOD STUDS AT 16" O.C. - 3" CLOSED CELL SPRAY FOAM INSULATION - 1" AIR SPACE - EXISTING EXTERIOR BRICK

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
NH	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF ⅝" GWB - 2X4 WOOD STUDS AT 16" O.C. - FILL CAVITY WITH 3" CLOSED CELL SPRAY FOAM INSULATION - NEW BRICK TO MATCH EXISTING (SET IN 1" FROM FACE OF EXISTING BRICK)

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
NG	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- INTUMESCENT PAINT (TO MEET CODE REQUIRED THERMAL BARRIER) - SPRAY FOAM INSULATION - EXISTING EXTERIOR BRICK WALL OR NEW BRICK TO MATCH EXISTING

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
NF	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- LAYER OF ⅝" GWB - 2X4 WOOD STUDS AT 16" O.C. - 3" CLOSED CELL SPRAY FOAM INSULATION - 1" AIR SPACE - EXISTING EXTERIOR BRICK

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
NE	N/A	N/A	N/A	N/A

REGISTERED ARCHITECT
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REVISIONS:

1 REVISION #1 - 04/05/16

DATE: FEBRUARY 05, 2016

PROJECT No.

DRAWN BY: RRT

CHECKED BY: RJS

SCALE: AS NOTED

SHEET TITLE:
WALL, FLOOR AND ROOF TYPES AND ASSEMBLIES

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