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## ROOF ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>ADHERED MEMBRANE ROOFING SYSTEM</li> <li>6" TAPERED EXTRUDED POLYISOCYANURATE (MIN R-30)</li> <li>5/8" ZIP SYSTEM SHEATHING (AIR BARRIER) .77</li> <li>JOIST PER STRUCTURAL</li> <li>6 1/2" FIBERGLASS BATT INSULATION (R-20) ATTACHED TO UNDERSIDE OF DECK</li> <li>7/8" METAL HAT CHANNEL FURRING</li> <li>5/8" TYPE C GYPSUM BOARD</li> </ul>				
		TYPE	FIRE RATING	UL NUMBER	ICC RATING	STC RATING
R1		N/A	N/A	N/A	N/A	50.00

## SLAB ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>SEE FINISH SCHEDULE FOR FLOOR FINISH</li> <li>4" CONCRETE SLAB. REINFORCE PER STRUCTURAL DRAWINGS.</li> <li>6 MIL POLY VAPOR BARRIER</li> <li>6" CRUSHED STONE</li> </ul>				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
S1		N/A	N/A	NA	14.25	

## 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>SOUND ISOLATION CHANNEL HANGERS</li> <li>7/8" METAL HAT CHANNEL FURRING</li> <li>5/8" GYPSUM BOARD - PAINTED</li> </ul>				
		TYPE	FIRE RATING	UL NUMBER	ICC RATING	STC RATING
F1		N/A	N/A	N/A	58	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 W/ TAPED JOINTS (AIR BARRIER)</li> <li>SEE STRUCTURAL DRAWINGS FOR FLOOR SUPPORT MEMBERS, SPACING AND DIMENSIONS</li> <li>8.5" BLOWN CELLULOSE INSUL (R-30.6)</li> <li>7/8" METAL HAT CHANNEL FURRING</li> <li>6 MIL POLY VAPOR BARRIER</li> <li>5/8" TYPE "C" GYPSUM BOARD - PAINTED</li> </ul>				
		TYPE	FIRE RATING	UL NUMBER	ICC RATING	STC RATING
F2		1HR	L590	N/A	58	30.6

## EXTERIOR WALL ASSEMBLY TYPES

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>CLAPBOARD SIDING</li> <li>COMMERCIAL AIR/VAPOR BARRIER</li> <li>COMPOSITE SHEATHING PANEL W/ 1/2" WOOD SHEATHING AND 2" INSULATION (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 STRUCT</li> <li>BLOWN CELLULOSE INSULATION FULL CAVITY (R-22)</li> <li>5/8" TYPE X GYPSUM BOARD</li> </ul>				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
E1		1-HR (FROM INT + EXT)	U364	N/A	31.6	

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>CLAPBOARD SIDING</li> <li>COMMERCIAL AIR/VAPOR BARRIER</li> <li>COMPOSITE SHEATHING PANEL W/ 1/2" WOOD SHEATHING AND 2" INSULATION (R-9.6)</li> <li>WOOD STUDS - REFERENCE STRUCT</li> <li>BLOWN CELLULOSE INSULATION FULL CAVITY (R-22)</li> <li>5/8" GYPSUM BOARD</li> </ul>				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
E2		N/A	N/A	N/A	31.6	

## INTERIOR WALL ASSEMBLY TYPES

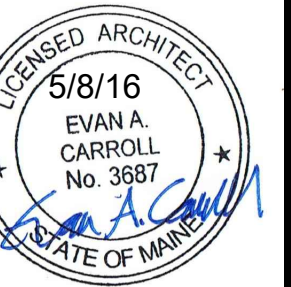
GRAPHIC DESCRIPTION		DESCRIPTION				
		<p>UNIT SEPARATION ASSEMBLY</p> <ul style="list-style-type: none"> <li>(1) LAYER 5/8" PAINTED TYPE 'X' GWB SEALED TO UNDERSIDE OF DECK.</li> <li>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY</li> <li>WOOD STUD TOP AND BOTTOM PLATES TO UNDERSIDE OF DECK. REFER TO STRUCTURAL DWGS FOR STUD SIZE, SPACING, AND ALIGNMENT REQUIREMENTS. CONTINUOUS SOUND ATTENUATION BATTS.</li> <li>1/2" RESILIENT CHANNELS @ 16" O.C. HORIZONTALLY</li> <li>(1) LAYER 5/8" PAINTED TYPE 'X' GWB SEALED TO UNDERSIDE OF DECK.</li> </ul> <p>NOTE: REFERENCE DETAIL 5/A301 FOR CEILING DETAILS</p>				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W1		1-HR	SIM. U395	54	N/A	

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>5/8" TYPE "X" GYPSUM BOARD</li> <li>3-1/2" BATT INSULATION</li> <li>SEE STRUCT DRAWINGS</li> <li>5/8" TYPE "X" GYPSUM BOARD</li> </ul> <p>NOTE: PROVIDE MOISTURE RESISTANT GWB AT BATHROOMS AND KITCHENS.</p> <p>REFERENCE DETAIL 5/A301 FOR CEILING DETAILS</p>				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W2		1HR	U305	33	N/A	

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>5/8" GYPSUM BOARD</li> <li>2X4 WOOD STUDS @ 16" O.C. - SEE PLAN</li> <li>5/8" GYPSUM BOARD</li> </ul> <p>NOTE: PROVIDE MOISTURE RESISTANT GWB AT BATHROOMS AND KITCHENS.</p>				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W3		N/A	N/A	N/A	N/A	

GRAPHIC DESCRIPTION		DESCRIPTION				
		<ul style="list-style-type: none"> <li>5/8" GYPSUM BOARD</li> <li>2X4 WOOD STUDS @ 16" O.C. - SEE PLAN</li> </ul> <p>NOTE: PROVIDE MOISTURE RESISTANT GWB AT BATHROOMS AND KITCHENS.</p>				
		TYPE	FIRE RATING	UL NUMBER	STC RATING	R-VALUE
W4		N/A	N/A	N/A	N/A	

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PROJECT NO.  
**17002**  
PROJECT NAME  
**5 MERRILL STREET  
PORTLAND, ME 04101**

REVISIONS	1	2	3	4	5

**PERMIT SET**  
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SHEET TITLE  
**CONSTRUCTION ASSEMBLIES**

ISSUE DATE  
**5/8/17**  
SHEET SCALE  
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