CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/27/16

SECTION 2
1/4" = 1'-0"

SECTION 3
1/4" = 1'-0"

TYPICAL ROOF

- 325# ARCHITECTURAL ASPHALT ROOF SHINGLES
- 5/8" APA RATED EXTERIOR SHEATHING
- ICE & WATER MEMBRANE (SEE ROOF PLAN)
- 2X ROOF RAFTERS & COLLAR TIES (SEE STRUCTURAL PLANS FOR SIZES)
- MIN. R-49 ROOF INSULATION (BATTS OR BLOWN-IN)
- 4 MIL POLYETHYLENE VAPOR BARRIER, TAPED SEAMS
- 1X3 @ 16" O.C. WOOD STRAPPING
- 1/2" GYPSUM BOARD, PAINTED

TYPICAL EXTERIOR WALL

- VINYL SIDING [GEORGIA PACIFIC CEDAR SPECTRUM SPLIT (TEXTURED) OR SMOOTH]
- 1/2" APA RATED EXTERIOR SHEATHING
- 2X6 @ 16" O.C. WOOD STUDS (SEE STRUCTURAL PLANS FOR HEADERS)
- MIN. R-21 WALL INSULATION (BATTS OR SPRAY FOAM)
- 4 MIL POLYETHYLENE VAPOR BARRIER, TAPED SEAMS
- 5/8" GYPSUM BOARD, PAINTED

TYPICAL BASEMENT CONCRETE FLOOR

- MIN. 4" THICK REINFORCED CONCRETE SLAB (SEE STRUCTURAL PLANS)
- CAULK FLOOR/WALL INTERSECTIONS & SLAB CJ'S AND CRACKS (CONSULT RADON PROFESSIONAL FOR SYSTEM DESIGN AND UNDER SLAB PIPING, VENT PIPING AND EXHAUST FAN REQUIREMENTS.
- 6 MIL REINFORCED POLYETHYLENE VAPOR BARRIER, TAPED SEAMS & SEALED TO WALLS.
- REFER TO STRUCTURAL DRAWINGS FOR UNDER SLAB STRUCTURAL FILL AND COMPACTION REQUIREMENTS.

TYPICAL EXTERIOR CONCRETE WALL

- MIN. R-7.5 RIGID INSULATION TO GRADE (BELOW GRADE APPLICATION)
- ASPHALT IMPREGNATED DAMP PROOFING ON CONCRETE WALL FACE
- 10" THICK REINFORCED CONCRETE WALL (SEE STRUCTURAL PLANS)
- MIN. R-15.2 INSULATION (ON CONCRETE WALL ABOVE GRADE) SPRAY FOAM OR RIGID INSULATION
- MIN. R-21 INSULATION (RIM JOIST SPACE-RIGID INSULATION OR SPRAY FOAM)
- EXPOSED CONCRETE WALL (INTERIOR FACE)

REV.	DATE	STATUS
0	3-28-16	PERMIT SUBMISSION
1	4-15-16	REV 1
2	5-5-16	REV 2

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SECTIONS 2 & 3

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