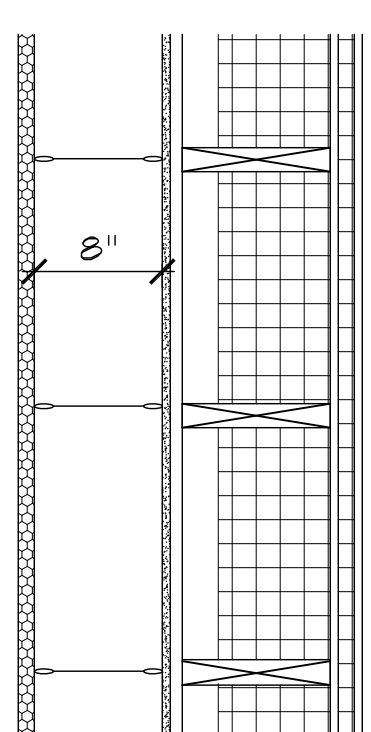


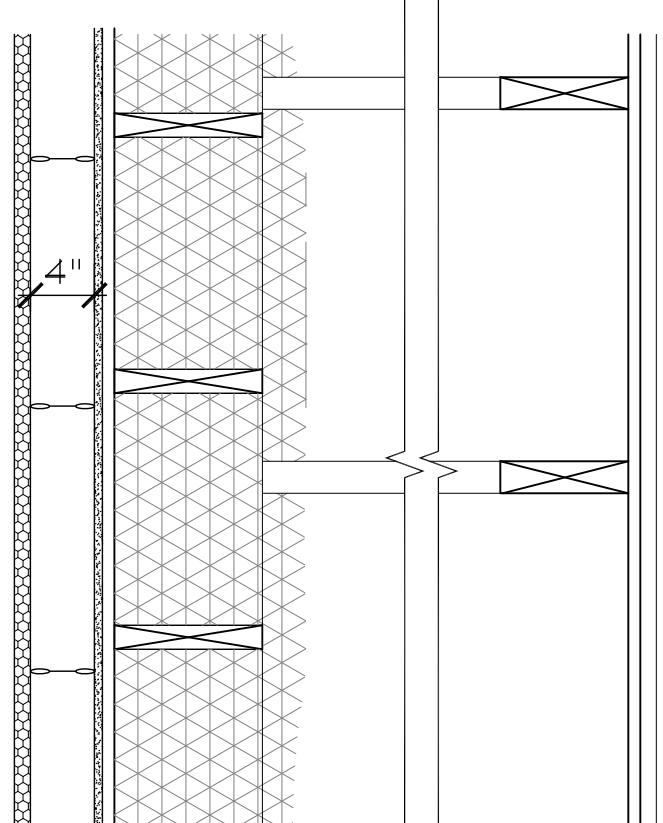
ROOF / CEILING TYPES



R1 ROOF/CEILING ASSEMBLY

R1] ROOF/CEILING ASSEMBLY
 Hung acoustic ceiling.
 5/8" Type X gypsum wallboard applied at right angles to 2x framing with 1 1/4" Type W or S drywall
 1/2" furring strips.
 1/2" metal strapping.
 2x wood framing.
 Insulation: Foam insulation applied to underside of roof deck to equal R-49.
 APA rated plywood sheathing with exterior glue applied at right angles to framing with 8d nails.
 1/2" tapered rigid insulation.
 1/2" furring strips.
 6/640 fully adhered EPDM membrane.
 Aluminum roof edge termination - pld.

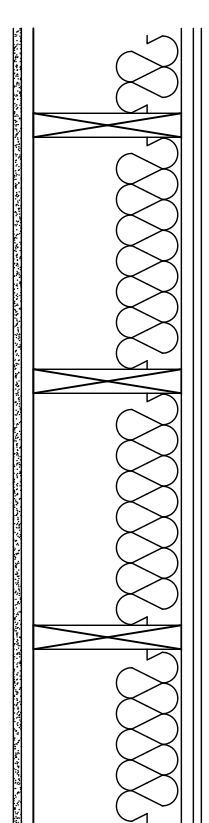
R2 NOT USED



R3 EXISTING FLOOR/CEILING ASSEMBLY

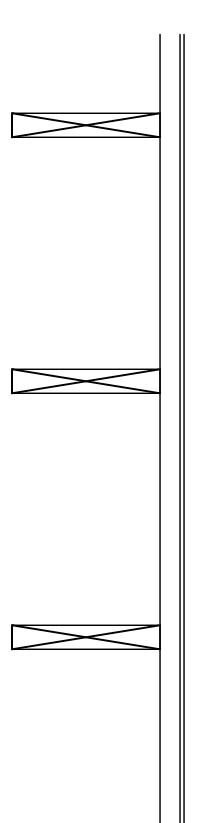
R3] EXISTING 1 HR ROOF / CEILING ASSEMBLY
 UL F922
 Hung acoustic ceiling (Omitted above stair ?)
 Existing gypsum wallboard.
 Existing 2x wood ceiling joists.
 Existing 2x wood ceiling joists.
 R-49 blown-in cellulose insulation on top of existing blown-in insulation.
 Existing 2x roof framing.
 Existing roof sheathing.
 Existing roofing paper.
 Existing asphalt shingles.

FLOOR TYPES



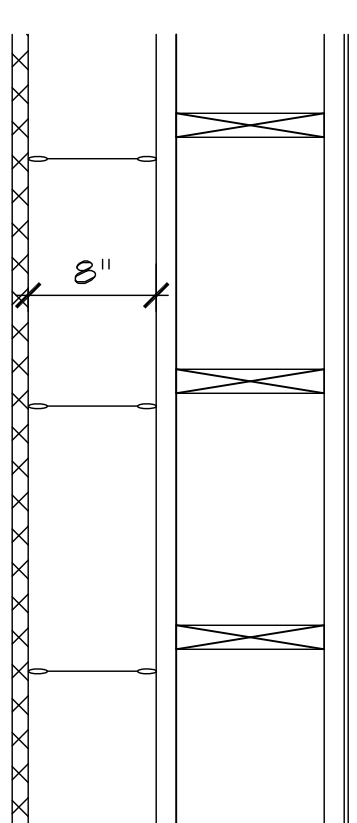
F1 FLOOR/CEILING ASSEMBLY

F1] 1 HR FLOOR/CEILING ASSEMBLY
 UL DESIGN L512
 Finish flooring.
 Underlayment.
 Existing finish flooring.
 Existing 1" Nominal Subflooring.
 Existing 2x wood joists.
 2x wood joists.
 3/4" S&F/B.
 Resilient channel @ 24" o.c.
 One layer 5/8" Type X gypsum wallboard applied at right angles to resilient channels with 1 1/2" drywall screws @ 16" o.c. at ends and 12" o.c. at intermediate furring channels.



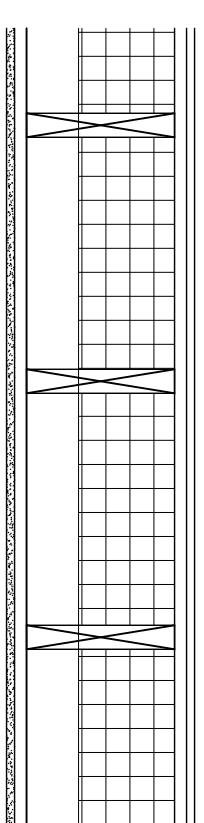
F2 FLOOR/CEILING ASSEMBLY

F2] FLOOR/CEILING ASSEMBLY - EXISTING
 Finish flooring.
 Underlayment.
 Existing finish flooring.
 Existing 2x wood joists.
 Hung acoustic ceiling.



F3 EXISTING FLOOR/CEILING ASSEMBLY

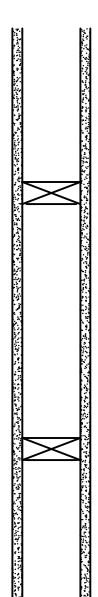
F3] 1 HR FLOOR/CEILING ASSEMBLY - EXISTING
 UL DESIGN L512
 Finish flooring.
 Underlayment.
 Existing finish flooring.
 Existing 2x wood joists.
 Existing finish ceiling - 1/2" plaster and/or gyp.
 Hung acoustic ceiling.



F4 FLOOR/CEILING ASSEMBLY

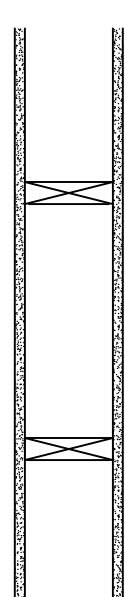
F4] FLOOR/CEILING ASSEMBLY
 UL DESIGN L512
 Finish flooring.
 Underlayment.
 Slipstreaming.
 2x wood joists.
 APA rated plywood wallboard applied at right angles to 1x stripping with 1 1/2" Type S drywall screws @ 16" o.c. at ends and 12" o.c. at intermediate furring channels.

WALL TYPES



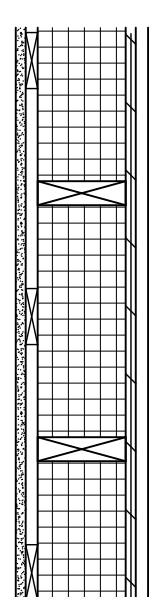
W1 INTERIOR PARTITION WALL

W1] 1 HOUR RATED INTERIOR PARTITION WALL
 UL U305
 1. One layer 5/8" Type X gypsum board applied with 1 7/8" Type S drywall screws @ 16" o.c.
 2. 2x4 wood stud @ 16" o.c.
 3. Base as scheduled.



W2 INTERIOR PARTITION WALL

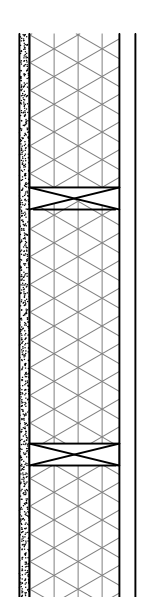
W2] 1 HOUR RATED INTERIOR PARTITION WALL
 UL U305
 1. One layer 5/8" Type X gypsum board applied with 1 7/8" Type S drywall screws @ 16" o.c. ca. side.
 2. 2x6 wood stud @ 16" o.c.
 3. Base as scheduled.



W3 EXTERIOR WALL ASSEMBLY

W3] 1 HOUR EXTERIOR WALL
 U.L. U330

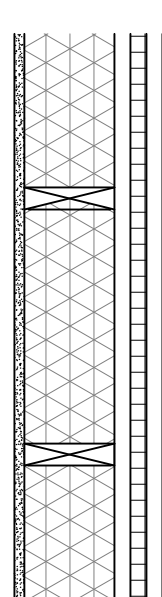
Base as scheduled.
 One layer 5/8" Type X gypsum wallboard.
 2x4 wood strapping @ 16" o.c.
 Insulation: fill cavity with foam insulation equal to R-21.
 1/2" APA rated wall sheathing.
 Vinyl siding.
 Sill sealer.



W4 EXTERIOR WALL ASSEMBLY

W4] EXTERIOR WALL ASSEMBLY

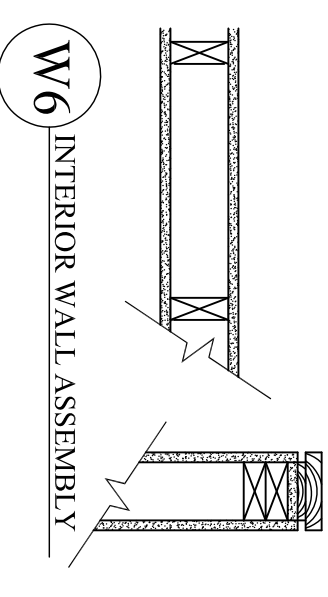
Base as scheduled.
 Existing wall finish.
 Existing stud wall assembly.
 Peterson cellulose insulation to fill the stud cavity - installed from the interior.
 Existing vinyl siding.



W5 EXTERIOR WALL ASSEMBLY

W5] EXTERIOR WALL ASSEMBLY

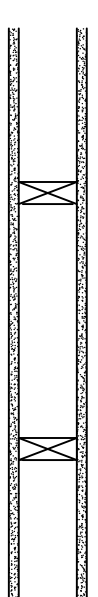
Base as scheduled.
 Existing wall finish.
 Existing stud wall assembly.
 Peterson cellulose insulation to fill the stud cavity - installed from the interior.
 Existing wall sheathing.
 Existing asphalt single roofing.



W6 INTERIOR WALL ASSEMBLY

W6] INTERIOR WALL ASSEMBLY

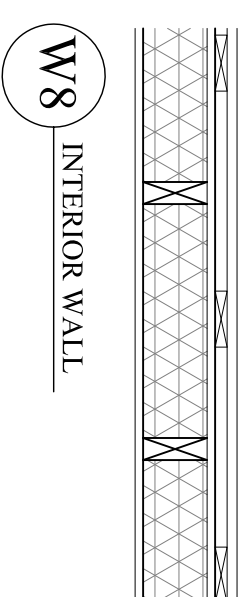
1. One layer 5/8" Type X gypsum board applied with 1 7/8" Type S drywall screws @ 16" o.c. ca. side.
 2. 2x4 wood stud @ 16" o.c.
 3. 1" hardwood cap on top of 1/2" hardwood spacer - poly finish.



W7 EXISTING 1 HOUR RATED INTERIOR STAIRWELL WALL

W7] EXISTING 1 HOUR RATED INTERIOR STAIRWELL WALL
 UL U305

1. Existing wall finish each side - 1/2" g.b. minimum and/or hah and plaster in good repair.
 2. Existing 2x wood stud wall framing.
 3. Existing 2x wood stud wall framing.
 3. Base as scheduled.

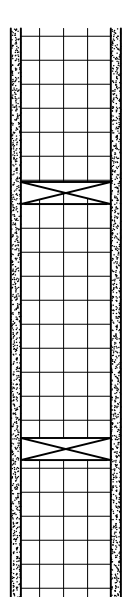


W8 INTERIOR WALL

W8] INTERIOR WALL

1. Existing wall finish - 1/2" g.b. minimum and/or hah and plaster in good repair.
 2. Existing 2x wood stud wall framing.
 3. Peterson cellulose insulation to fill cavity.
 5. 1x strapping at 16" o.c.
 6. 5/8" g.b.
 7. Base as scheduled.

W9 NOT USED



W10 INTERIOR PARTITION WALL

W10] 1 HOUR RATED INTERIOR PARTITION WALL
 UL U305

1. One layer 5/8" Type X gypsum board applied with 1 7/8" Type S drywall screws @ 16" o.c. ca. side.
 2. 2x6 wood stud @ 16" o.c.
 3. Spray foam to a minimum of R21.
 3. Base as scheduled.

Architect

SHIELDS ARCHITECTURE

216 Range Road, Cumberland, Maine
 (207) 776-8926

Scale
 No Scale

Date
 7/11/14

Project:
 ADDITION & RENOVATIONS

214 DANFORTH
 PORTLAND, MAINE

Drawing
 WALL, FLOOR, CEILING
 TYPES