

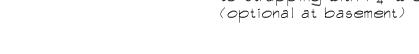
Floor/Ceiling Assembly

1. Finish Flooring by owner

2. Flooring: $\frac{3}{4}$ Advantek w/exterior glue. Strength axis of panel to be perpendicular to joists with joints staggered 4 ft. Secured to joists w/construction adhesive and no 6d ringed shank nails. Adhesive applied as $\frac{3}{8}$ in dia bead to top of joists and grooved edges of plywood or panels. Nails spaced 12 in O.C. along joists.

3. Floor Joists, see framing plans

4. 1x3 wood strapping perpendicular to joists a 16" O.C. 5. Finished ceiling - 🖁 Type gypsum wallboard at right angles to strapping with $1\frac{1}{4}$ " W or S drywall screws 24" O.C.



Floor/Ceiling Assembly

1. Bottom cord of pre-engineered truss @ 24" O.C.

2. (2) layers Roxul Comfort Batts, 7.5" thick, R=46

3. 1x3 wood strapping perpendicular to joists @ 16" O.C. 4. Finished ceiling - 💆 Type gypsum wallboard at right angles to strapping with $1\frac{1}{4}$ " W or S drywall screws 24" O.C.

Unrated Wall Assembly

Gypsum Board, Wood Studs, Insulation (where shown)

1. One layer $\frac{5}{8}$ " Type "x" gypsum board applied parallel to resilient channels 1" Types 5 drywall screws 12" O.C. ϖ

intermediate furring channels and 6" O.C. @ ends. 2. Roxul "Comfort Batts" 3-1/2" thick R=15. (where shown) 3. 2×4 wood studs @ 16" O.C.

Unrated Wall Assembly

Gypsum Board, Wood Studs, Insulation (where shown)

One layer \$\frac{5}{8}\$" Type "x" gypsum board applied parallel to resilient channels 1" Types \$ drywall screws 12" O.C. \$\text{a}\$ intermediate furring channels and 6" O.C. \$\text{a}\$ ends.
Roxul "Comfort Batts" 5-1/2" thick R=23. (where shown)

3. 2×4 wood studs @ 16" O.C.

Exterior Bearing Wall Rating - I Hour Design UL U356

1. Wood studs - Nom 2x6 in. spaced 16 in. O.C. with two 2x6 in. top and one 2x6 in. bottom plates. Studs laterally-braced by wood structural panel sheathing and effectively fire stopped at top and bottom of wall.

2. Wallboard Gypsum - Any UL Classified 🖁 thick, 4 ft wide applied vertically and nailed to studs and bearing plates 7 in. O.C. with 6d cement-coated nails, 1-7/8" long by $\frac{1}{4}$ " dia head,

3. Joints and nailheads - Wallboard joints covered with tape and joint compound. Nail heads covered with joint compound. 6 mil poly vapor barrier.

4. Batts and blankets - UL Classified insulation by Roxul "Comfort Batts"

R23 = 5.5" thick in 2×6 stud walls. 5 Wood Structural Panel Sheathing - Min grade "C-D" or "Sheathing" installed w/long long dimension of sheet or face grain of plywood parallel with or perpendicular to studs. Vertical joints centered on studs. Horizontal joints backed with nom 2X6 wood blocking. Attached to studs on exterior side of wall w/6d cement coated box nails spaced 6 in O.C. at perimeter of panels and 12" O.C. along interior studs.

6. #15 Felt

7. Exterior facing - Cement board or Vynil siding.

1. Contractor/owner responsible for securing all necessary permits.

2. Contractor/owner will Comply with all applicable codes and ordinances.

3. Contractor/owner to verify all site grades and dimensions.

Residence New

tland,

East Port

THE CONTRACTOR/OUNER ASSULTED LOCAL CODE COMPLIANCE FOR LOCAL CODE COMPLIANCE CLIENTS BASED UPON INFORTAL AND DRAWN IN ACCORDANCE WAN LOCAL CODES, NONE OF THE OTHER CONTRACTOR BEGING, IF DITENSIONS AND STEED AND AND

NO A DATE 2-19-CODE: IRC2009

> TOWN: Portland DATE: 02-12-13

SCALE: As Noted

DRAWN:

BUILDING WALL TYPES

FILE:

SHEET:

A3-01

