

For Permitting Only

Not For Construction

| INSULATION SPECIFICATIONS | | |
|---------------------------|----------------|----------------------------|
| COMPONENT | TYPE/THICKNESS | R-VALUE INSTALLATION NOTES |
| YB 2x6 Open Wall | Fiberglass | R - 19 by Builder |
| 2x6 Ext. Wall | Fiberglass | R - 19 by Builder |
| Roof (Rafters) | Fiberglass | R - 30 by Builder |
| 2x8 Floor | Fiberglass | R - 19 by Builder |
| 2x10 Floor | Fiberglass | R - 30 by Builder |
| Ceiling | Fiberglass | R - 30 by Builder |
| Foundation | R - 10 | by Builder |

SEE SPECIFICATIONS FOR VARIATIONS TO ABOVE

| DESIGN LOADS | |
|-----------------------------|--|
| ROOF | Live Load + Dead Load 50 psf + 15 psf |
| FIRST FLOOR | 40 psf + 15 psf |
| SECOND FLOOR (Sleeping) | 30 psf + 15 psf |
| SECOND FLOOR (Non-Sleeping) | 40 psf + 15 psf |

Wind 105 mph "B" 3 Sec. Gust

Frame:

Post and Beam Frame Materials

Kiln dried Douglas Fir frame, is #1 & Better grade, mostly free of heart center.

Floor System:

2 x 8 floor joist system for second floor

2x8 #2 and Better SPT (5) floor joist @ 16" on center with 3/4" tongue and groove Advantech OSB or plywood sub floor. Construction adhesive.

Outside Walls:

Closed Wall Panels

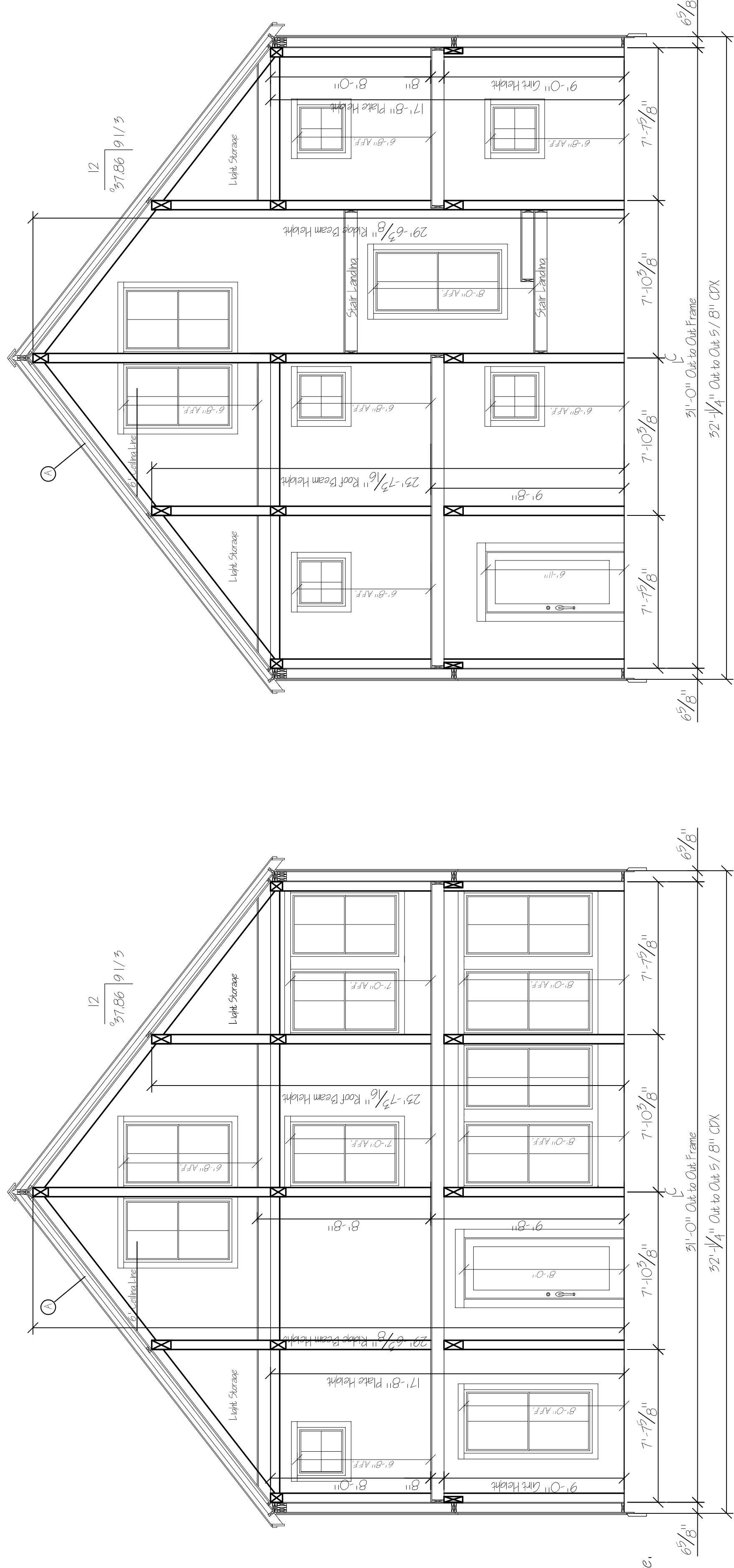
2x6 SPT No. 2 or better studs 24" on center, 5/8" CDX plywood 6 mil poly as a vapor retarder, 4" polystyrene rigid board R-25.3 insulation, and interior skin

Roof:

Vented roof panels:

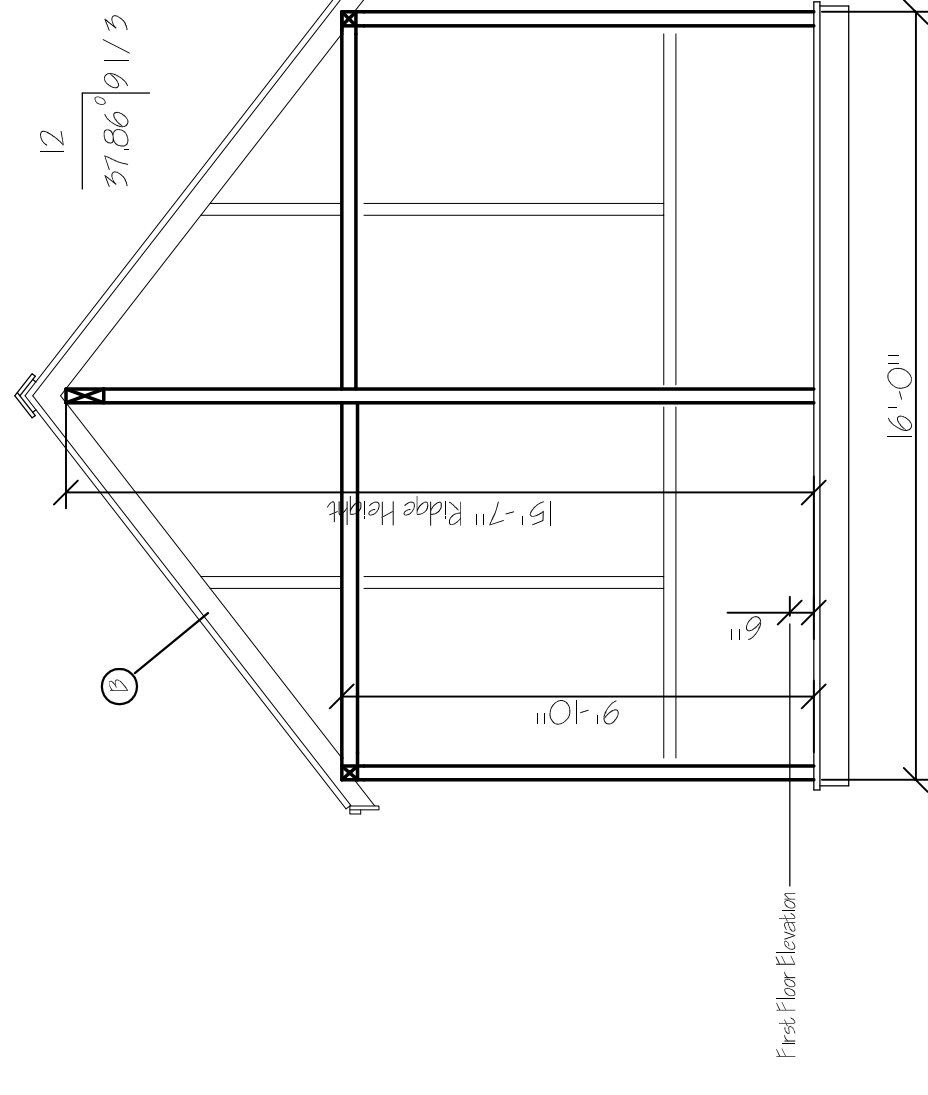
Vented Panels framed with SPT No. 2 or better 2x6 rafters @ 16" on center, 5/8" of R-value 35.4 polystyrene foil faced rigid board insulation, 5/8" CDX plywood sheathing, 6 mil poly vapor retarder, Aluminum soffit vent and pre-stained plywood soffit, Spikes and gaskets.

YBH Porch

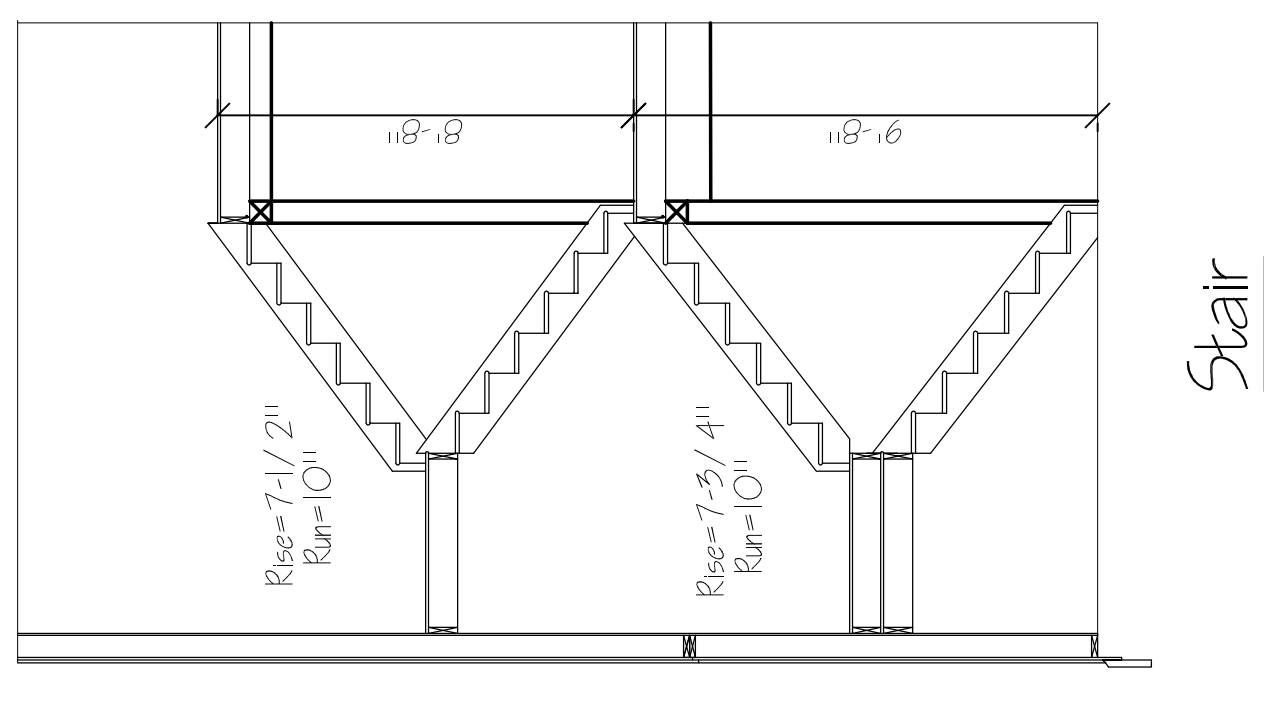


Hampton House

Hampton House



Screened Porch



Stair

| | |
|---|----------------------|
| YANKEE BARN HOMES™ | |
| Custom Licensed Design For: | |
| Ryan & Cathy Rickarby | |
| Design Series: | Detail Reference: |
| Custom Hampton | Construction Guide |
| Property of: | |
| YANKEE BARN HOMES, INC., Grantham, N.H. | |
| Description: | Scale: |
| Typical Cross Sections | 1/4"=1'-0" drawn All |
| | 16/87/05 |
| | HH-05062-6 |

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| REV. | DESCRIPTION & REASON | DATE | BY |
|------|----------------------|------|----|
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