

metal roof - standing seams with vent cap on ridge

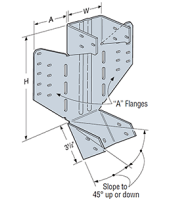
ZIP sheathing
1/2" thick,
PS2 Span 32/16
Rating Structural 1
Vapor Transmission
of WRB Layer
12-16 perm
ASTM E 96-00
Procedure B

siding board &
batten

metal roof

1/2" ZIP sheathing

Simpson Strong-Tie
LSSU210 Sloped
Joist Hangers



3 1/2" x 11 7/8"
Parallam PSL

rafters 2 x 10 - 24" oc

rafter tie 2 x 10 - 24" oc

ZIP sheathing
siding board &
batten

2x8 - 16" OC

doubled 2x10

Lookouts
nailed to
double rafter

Lookouts
2x10 - 24 oc
for boxed-in
rake

rich beam 2 x 12

GARAGE

cellulose insulation
8" x R3.2 = R 25.6

dense sprayfoam
insulation
6" x R6 = R7

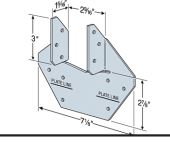
Simpson H1
hurricane
connectors

blocking 2x12

doubled 2x6

ADDITION

Simpson
H1
hurricane
connectors



roof overhang 2 feet

dense sprayfoam
insulation
6" x R6 = R7

1 hour rating
doubled 5/8"
type x sheetrock

frame
2x6

ZIP sheathing

siding board & batten

all mudsill
anchors 1/2" - 10" long
5' oc

1 hour rating
doubled 5/8"
type x sheetrock

4" polystyrene
R20

embedded
radiant heat tubing
in 4" concrete

**NEW
BASEMENT**

4" concrete slab

welded
wire mesh

2x8
press. tr.
vapor retarder

all mudsill anchors
1/2" - 10" long 5' oc
▼ grade = 0

4" hardfoam R20

8" gravel

welded wire mesh

vapor barrier

3x #4 rebar

footing 8x16

8" gravel
vapor barrier

DETAILS addition - garage

DEED BOOK: 3191, PAGE 488
PLAN BOOK: 17, PAGE 6
COUNTY: CUMBERLAND
LOT: 1103 & 1104 + part of 1106 & 1107
DIVISION 4 R-3 RESIDENTIAL ZONE

January 2015
131 Virginiastreet, Portland, Maine
PROPERTY OF: STONE-RUKS

SCALE: 1"= 10"

SHEET 12

