vented metal ridge cap

Simpson Strong-Tie
LSSU210 Sloped
Joist Hangers

3½"x11⁷/₈" Parallam PSL 2.OE

rafters 2x10 - 24" oc

strapping 1x3 - 18" oc - staggered

ventilation

no insulation yet
(later to be installed)

½" ZIP sheating

pitch: 37° (9:12)

Simpson
CCQ48SDS2.5

rafters 2x10 - 24" oc

column in center
7"x7" Parallam PSL 1.8E

All connectors
Simpson Strong Tie;
galvanised bolts, washers
+ galvanised screws / nails

Metal standing seam

Simpson double
sided timber
connector

strapping 1x3 - 18" oc

½" ZIP sheating

ventilation

4 rafters 2x12
16" oc

Simpson double
sided timber
connector

4 rafters 2x10
16" oc

Simpson H1 tie

pitch: 37° (9:12)

Metal standing seam

ventilation

strapping 1x3 - 18" oc - staggered

ZIP sheating, ½" thick, PS2 Span 32/16,
Rating Structural 1, Vapor Transmission
of WRB Layer 12-16 perm ASTM E 96-00
Procedure B

rafters 2x10 - 24" oc

blocking 2x12

Simpson H1 tie

double 2x6 top plate

header 2x6

studs 2x6 - 24" oc

3x 2x12 over garage doors

open

1x10

drip
edge

2' overhang

2' overhang

fascia (hardyboard)

siding board & batten

drip
edge

framing 2x6 - 24" oc

siding board & batten

ZIP sheating
½" thick,
PS2 Span 32/16
Rating Structural 1
Vapor Transmission
of WRB Layer
12-16 perm
ASTM E 96-00
Procedure B

All ZIP sheating panels
provide Ice- and Watershield

ZIP sheating
½" thick,
PS2 Span 32/16
Rating Structural 1
Vapor Transmission
of WRB Layer
12-16 perm
ASTM E 96-00
Procedure B

insulated overhead
garage door

vapor barrier

cement fiber filler

cement
fiber filler

4" concrete slab

vapor barrier

rebar anchors - 5' oc

coating

pavement

4" rigid foam
insulation R-24

vapor
barrier

8'
concrete

8" gravel

vapor barrier

8"
concrete

48"
36"
24"
12"
0
scale in inches
6"
3"

concrete foundation
6"x16"

DETAILS
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

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

SCALE: 1"= 10"

SHEET 11