EXISTING WALLS

NEW WALLS

NOTE:
(1) JACK AT EACH SIDE OF EACH DOOR/WINDOW HEADER, UNLESS OTHERWISE NOTED

FASTENER SCHEDULE	
SILL PLATE TO FOUNDATION	1/2" ANCHOR BOLT @ 36" O.C. W/ 3" PLATE WASHER; 9" MIN. EMBEDMENT
ROOF SHEATHING	8d @ 6" O.C. EDGE / 12" O.C. FIELD (TYPICAL PANELS) 8D @ 6" O.C. EDGE / 6" O.C. FIELD (PERIMETER PANELS)
WALL SHEATHING	8d @ 6" O.C. EDGE / 12" O.C. FIELD
FLOOR SHEATHING	12d RING OR SPIRAL NAILS @ 6" O.C. EDGE / 12" O.C. FIELD
POST BASES TO CONCRETE	SIMPSON TYPE AB
POST CAPS	SIMPSON BC OR LC (MATCH POST SIZE)
JOIST ON SILL, TOP PLATE, OR GIRDER	SIMPSON LUS HANGER OR 4 – 8d (TOENAILED) WHEN JOIST BEARS ON SUPPORT
BRIDGING / BLOCKING TO JOIST	2 – 8d (TOENAILED)
BLOCKING TO SILL / TOP PLATE	3 – 16d (TOENAILED)
LEDGER STRIP TO BEAM	3 – 16d (FACENAILED, PER JOIST)
JOIST ON LEDGER TO BEAM	3 – 8d (TOENAILED)
BAND / RIM JOIST TO JOIST	3 – 16d (ENDNAILED)
RIM JOIST TO SILL / TOP PLATE	2 – 16d PER FOOT
TOP PLATE TO TOP PLATE	2 – 16d PER FOOT
TOP PLATES AT INTERSECTION	4 – 16d EACH SIDE
STUD TO STUD	1 – 16d @ 12" O.C.
HEADER TO HEADER	16d @ 8" O.C. ALONG EDGES
TOP OR BOTTOM PLATE TO STUD	2 – 16d
BOTTOM PLATE TO JOIST OR BLOCKING	2 – 16d PER FOOT
RAFTER TO TOP PLATE	SIMPSON H1 HURRICANE TIE
CEILING JOIST TO TOP PLATE	2 – 8d (TOENAILED)
BLOCKING TO RAFTER	2 – 8d EACH END
BAND JOIST TO RAFTER	2 – 16d EACH END
SLOPED/SKEWED RAFTER HANGERS AT RIDGE/HIP BEAMS	SIMPSON LSU

A Proposed Roof Framing Plan

STATE OF MAINE
ANDREW M. JACKSON
No. 13082
LICENSED
PROFESSIONAL ENGINEER

Inspections Division
Date: 11/13/15

Rachel Conly
Architectural Design

26 Sterling Street
Peaks Island, Maine 04108
207.766.5625

DATE	NOTES
2015.09.17	
REVISED 2015.11.02	Removed cantilever

1/4"=1'

PROJECT
Medlen Residence
34 Sterling St.
Peaks Island, ME

S3

Proposed Roof Framing Plan