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DETAIL NO.

BY

KPL/Alpen Engineering, Inc.

2/26/18

STRUCTURAL DETAIL

REVISION DATE

3/16" FASTENMASTER HEADLOK TIMBERLOK OR OLYLOG PANEL SCREWS, @ EACH SLEEPER/RAFTER CONNECTION, MIN. 2" EMBED INTO RAFTER ROOF SHEATHING (PLY OR OSB) & NAILING PER PLAN RAYCORE PANELS PER PLAN SLEEPER/JOISTS PER PLAN 1.125 PLYWOOD, NAIL TO EACH RAFTER WITH (2) 16d SINKER/ BOARD OR DRYWALL SPACER (SEE DETAIL SF MI RAYCORE dwall spacer rafter) OR EXISTING PLY OR OSB

NOTES:

I) SEAL BOTTOM PANEL JOINTS WITH 3" SIP TAPE OR SPREAD 6 MIL VISQUEEN OR OTHER VAPOR BARRIER OVER ENTIRE ROOF UNDER PANEL, TAPING ALL SEAMS 2) TAPE TOP OF ALL TOP PANEL JOINTS WITH VAPOR PROOF SEALING TAPE

RAYCORE PANEL ATTACHMENT OVER 1.125 PLYWOOD

(R10**)**

SCALE: 1" = 1'-0"

SF R10 RAYCORE Over 1.125 Plywood - US

NOTE:.

(1) ALL DIMENSIONS ARE IN INCH UNLESS NOTED OTHERWISE.

RAFTER

(2) ADDITIONAL SCREWS MAY BE NECESSARY ON PITCHED ROOFS WITH SIGNIFICANT SNOW LOADS. DESIGNER OR ENGINEER SHALL CHECK SCREW SPECIFICATION FOR IN-PLANE LOADS FROM SNOW.