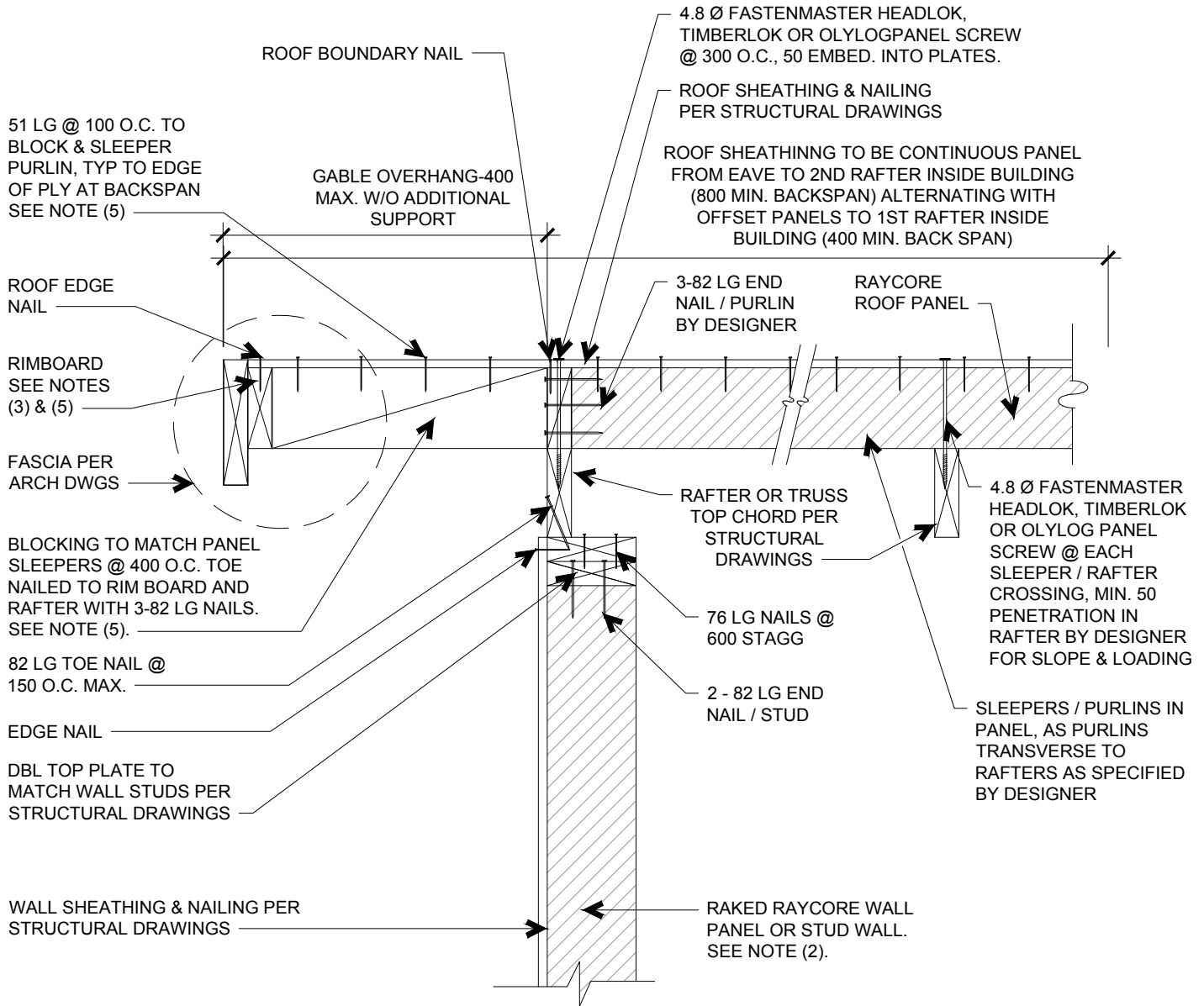


**RAY CORE INC.**  
**ENERGY SAVING ROOF WALL & HEADER SYSTEMS**  
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DETAIL NO. SF\_R5\_Raycore at gable wall w rafters-CAN  
 BY KPL/Alpen Engineering, Inc.  
 DATE 2/26/18  
 REVISION DATE \_\_\_\_\_

*STRUCTURAL DETAIL*



**RAYCORE AT GABLE WITH RAFTERS OR TRUSS WITH LADDER FRAMING**

**R5**

SCALE: 1:10

SF\_R5\_Raycore at gable wall w rafters-CAN

NOTE:

- (1) ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE
- (2) GABLE TRUSS COULD ALSO BE USED, BUT MUST BE INSULATED.
- (3) RIM BOARD MATERIAL TO MATCH SLEEPERS/PURLINS INSIDE RAYCORE PANEL FOR SHRINKAGE COMPATIBILITY.
- (4) IF HWP >= 0.8 kPa PROVIDE ADDITIONAL FASTENER. DESIGN TO RESIST FACTORED UPLIFT OF 3 kN.
- (5) EAVE OVERHANG FRAMING & CONNECTIONS TO BE DESIGNED BY DESIGNER OR ENGINEER FOR PROJECT SPECIFIC LOADING. DESIGNER OR ENGINEER TO CHECK WALL STUDS & FASTENERS FOR ADDITIONAL THRUST FROM OVERHANG FRAMING.