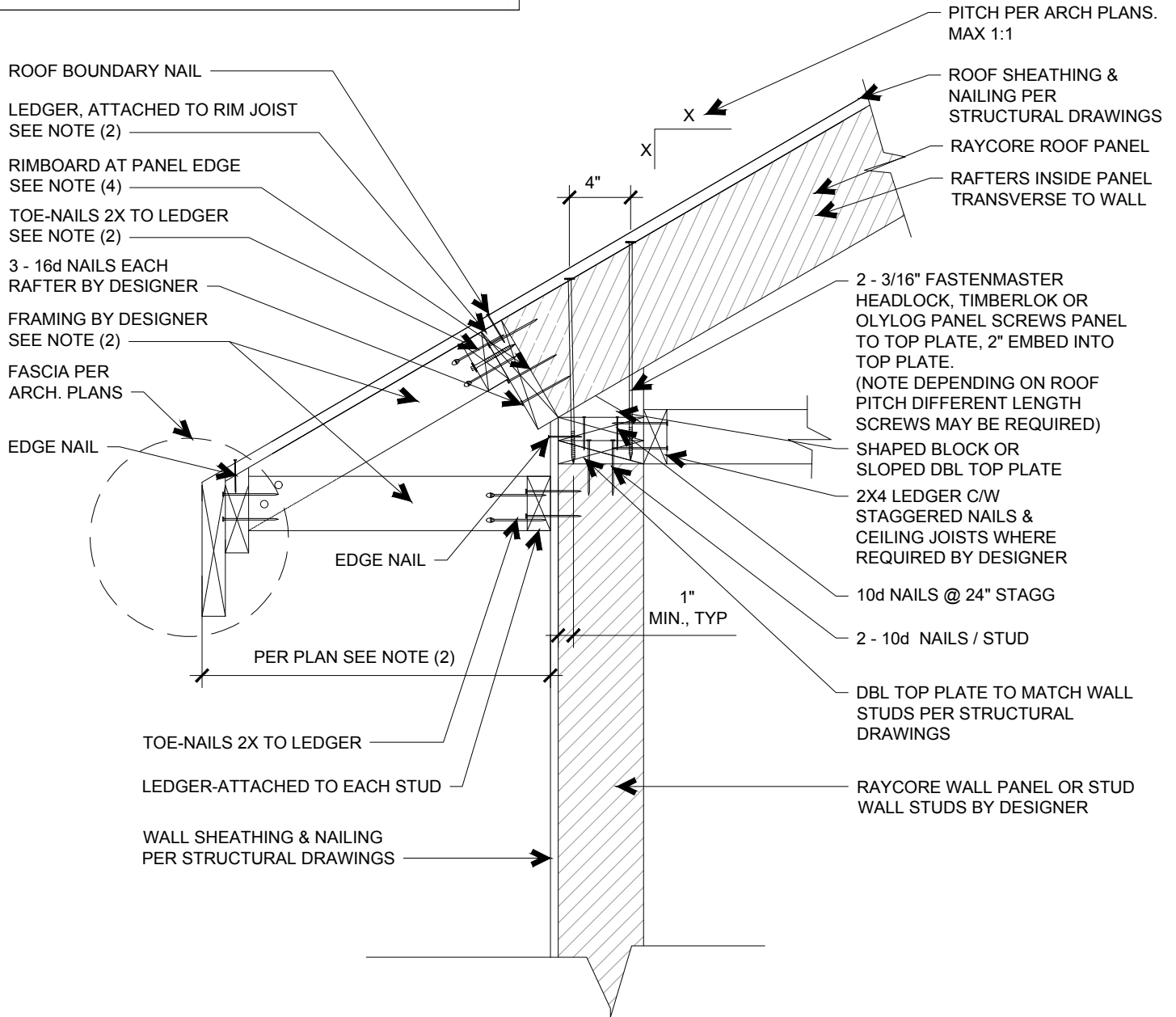


RAY CORE INC.
ENERGY SAVING ROOF WALL & HEADER SYSTEMS
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DETAIL NO. SF_R3_RAYCORE eave as struct rafters-US
 BY KPL/Alpen Engineering, Inc.
 DATE 2/26/18
 REVISION DATE _____

STRUCTURAL DETAIL



R3

RAYCORE AS STRUCTURAL RAFTERS AT EAVE

SCALE: 1" = 1'-0"

SF_R3_RAYCORE eave as struct rafters-US

NOTES:

- (1) ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE
- (2) 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.
- (3) DETAIL APPLIES TO 2X6 OR WIDER WALLS. FOR 2X4 WALLS, NEED ENGINEERED CONNECTION BETWEEN RAYCORE ROOF PANEL & TOP PLATE.
- (4) RIIMBOARD MATERIAL TO MATCH RAFTERS IN RAYORE PANEL FOR SHRINKAGE COMPATIBILITY.