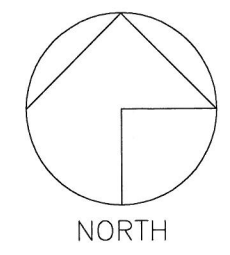


GENERAL STRUCTURAL NOTES:

- DESIGN CODE: 2009 INTERNATIONAL BUILDING CODE.
- ROOF DESIGN LOADS:
 SNOW: 42 PSF BALANCED
 WIND: BASIC WIND SPEED: 100 MPH
 WIND LOAD IMPORTANCE FACTOR 1.0
 EXPOSURE B
- CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE DRAWINGS OR ANY CONDITIONS THAT PREVENT CONTRACTOR'S COMPLETION OF THE WORK AS SHOWN ON THE DRAWINGS.
- THIS PROJECT INVOLVES RENOVATION OF AN EXISTING STRUCTURE. DIMENSIONS SHOWN ON THE DRAWINGS ARE BELIEVED TO BE ACCURATE, BUT CONTRACTOR SHALL MEASURE AND VERIFY ALL DIMENSIONS IN FIELD PRIOR TO CONSTRUCTION.

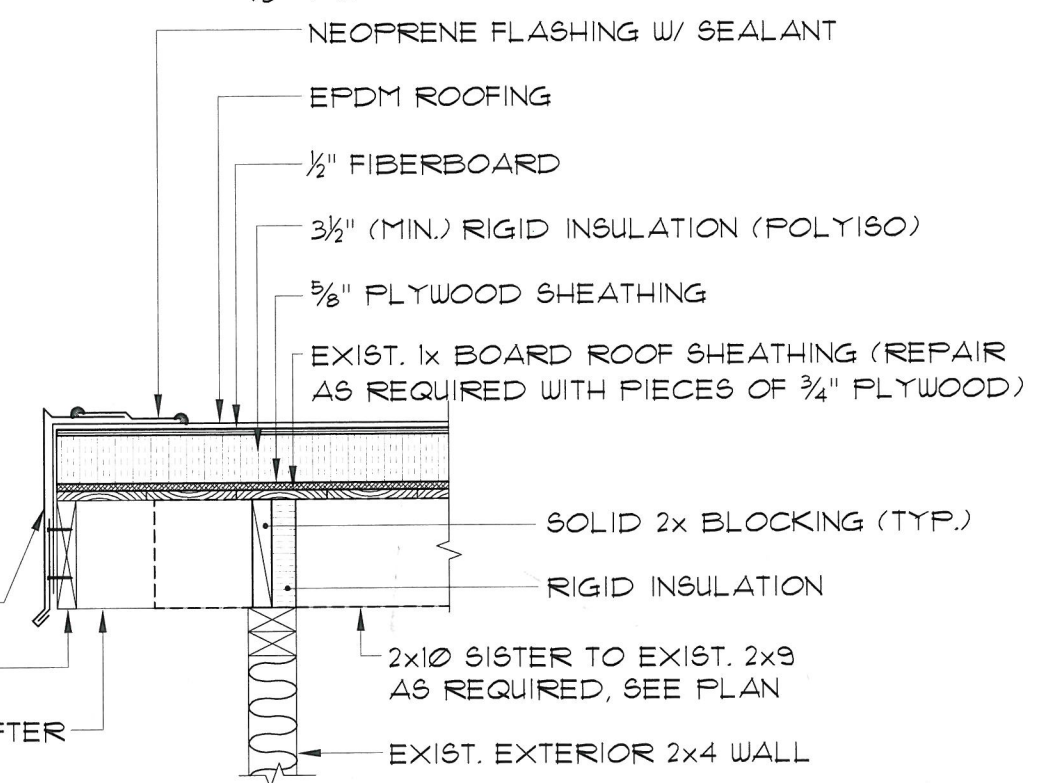
WOOD FRAMING NOTES:

- SISTER EACH EXISTING 2X9 JOIST THIS AREA WITH 2X8 NAILED WITH 2 ROWS OF 16D NAILS (STAGGERED) AT 12" O.C.
- EXISTING STAIR OPENINGS THRU FORMER ATTIC FLOOR TO BE FRAMED WITH 2X10 JOISTS AT 16" O.C. (RIP TO MATCH DEPTH OF EXISTING JOISTS).
- STRUCTURAL LUMBER: NO. 2 SPRUCE-PINE-FIR OR BETTER, 19% MAX. MOISTURE CONTENT.
- DESIGN CODE: 2009 INTERNATIONAL BUILDING CODE/INTERNATIONAL RESIDENTIAL CODE.
- FASTENERS: COMPLY WITH THE FASTENING SCHEDULE OF THE 2009 INTERNATIONAL BUILDING CODE/INTERNATIONAL RESIDENTIAL CODE.
- NAILING REQUIREMENTS FOR PLYWOOD ROOF SHEATHING: PROVIDE 8d COMMON NAILS SPACED AT 6" O.C. ALONG ALL PANEL EDGES AND 12" O.C. IN THE FIELD OF THE PANEL.
- PROVIDE GALVANIZED METAL RAFTER TIES EQUAL TO SIMPSON H 2.5 BETWEEN ROOF JOISTS AND SUPPORTING WALLS.
- ROOF SHEATHING: APA RATED SHEATHING, EXPOSURE I OR STRUCTURAL I OR II RATED SHEATHING, EXPOSURE 1± SPAN RATING 40/20, MIN. THICKNESS 19/32" (NOMINAL 5/8"). INSTALL SHEETS WITH FACE GRAIN DIRECTION PERPENDICULAR TO ROOF FRAMING.
- PROVIDE FULL DEPTH BLOCKING AT OUTSIDE WALLS AND INTERIOR LOAD BEARING WALLS BETWEEN ALL ROOF JOISTS TO PREVENT ROTATION.
- PROVIDE 1X3 DIAGONAL BRIDGING OR 2X FULL DEPTH SOLID BLOCKING FOR EACH 8' OF SPAN FOR ALL JOISTS.



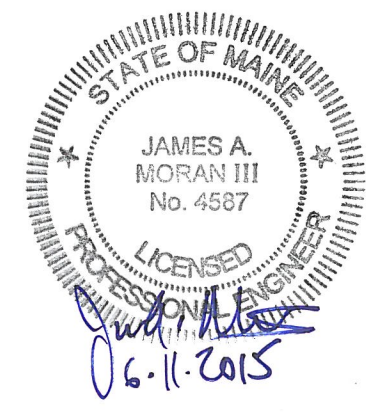
ROOF FRAMING PLAN

1/8" = 1'-0"



TYPICAL ROOF EAVE SECTION

3/4" = 1'-0"



K.R. STIFFLER CONSTRUCTION
 40 DEERING AVE
 PORTLAND, MAINE

SCALE: 1/8" = 1'-0"
 DATE: JUNE 3, 2015
 DESG BY: JAM III
 PROJECT: 15339

SSK-3

PINKHAM & GREER CONSULTING ENGINEERS 28 VANNAH AVENUE, PORTLAND, MAINE TELEPHONE: (207) 781-5242