

GENERAL NOTES:

1. REFER TO APPLICABLE FORTIFIED HOME STANDARDS FOR ADDITIONAL INFORMATION.
2. APPLICABLE FOR SHINGLE OR METAL ROOF COVERS.
3. APPLICABLE FOR ROOF PITCH 2:12 OR GREATER.
4. SHEATHING THICKNESS REQUIREMENTS:
 FOR GOLD DESIGNATION: 7/16" MIN. SHEATHING THICKNESS W/ ROOF MEMBERS @ 24" O.C. MAX. IS REQUIRED.
 FOR ROOF/SILVER DESIGNATIONS: 3/8" MIN. SHEATHING THICKNESS IS PERMITTED WHEN ROOF MEMBERS ARE @ 16" O.C. MAX.
5. FOR CONCRETE AND CLAY TILE ROOF COVERS, MINIMUM SHEATHING THICKNESS IS 15/32."
6. TO BE ELIGIBLE FOR GOLD DESIGNATION, ROOF MEMBERS MUST BE DESIGNED FOR MINIMUM 110 MPH 3-SECOND GUST (ASD) DESIGN WIND LOADS FOR TERRAIN EXPOSURE B.
7. FORTIFIED HOME STANDARDS ARE TO BE APPLIED IN CONJUNCTION WITH FEDERAL, STATE, AND LOCAL CODES, ORDINANCES AND REGULATIONS IN ADDITION TO THE STRUCTURAL DESIGN WHICH IS BY OTHERS. IN CASE OF A CONFLICT BETWEEN PROVISIONS, USE WHICHEVER IS MORE STRINGENT.

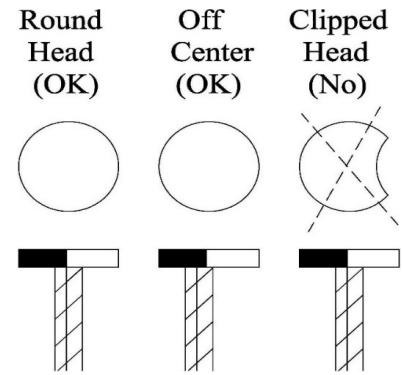


FIGURE 1.

REFER TO TABLE F-RS-3 FOR NAIL MINIMUM DIMENSIONS AND SPACING REQUIREMENTS.

REFER TO GENERAL NOTE #4 FOR ROOF MEMBER SPACING REQUIREMENTS.

STRUCTURAL WOOD PANEL ROOF SHEATHING (PLYWOOD OR OSB) BY OTHERS. REFER TO GENERAL NOTES #4 AND #5 FOR SHEATHING THICKNESS REQUIREMENTS.

ROOF FRAMING MEMBERS W/ 2" MIN. NOMINAL THICKNESS. REFER TO GENERAL NOTE #6.

REFER TO TABLE F-RS-3 FOR NAIL SPACING

PANEL CLIPS BY OTHERS.

Table F-RS-3: MAXIMUM ALLOWED NAIL SPACING ALONG PANEL EDGES AND INTERMEDIATE FRAMING FOR ATTACHING ROOF DECK WOOD STRUCTURAL PANELS.

| MINIMUM NAILS USED FOR SHEATHING ATTACHMENT TO ROOF STRUCTURAL MEMBERS | MAX. NAIL SPACING (ALL ROOF AREAS) |
|--|------------------------------------|
| 8D (0.113" Ø) X 2 - 3/8" LONG RINK-SHANK NAILS W/ 0.281" FULL ROUND HEAD | 6" O.C. |
| 8D (0.131" Ø) X 2 - 1/2" LONG COMMON NAILS W/ 0.281" FULL ROUND HEAD | 4" O.C. |

NOTE: NO CLIPPED HEAD NAILS SHALL BE ALLOWED. REFER TO FIGURE 1.



APPLICABLE STANDARDS:

FORTIFIED HOME™ - HIGH WIND (2015)

DESCRIPTION:

HIGH WIND - NEW CONSTRUCTION
 ROOF DECK ATTACHMENT -
 STRUCTURAL WOOD PANELS

DRAWING #:

F-RS-3

DATE:

11/18/2019