

**GENERAL NOTES:**

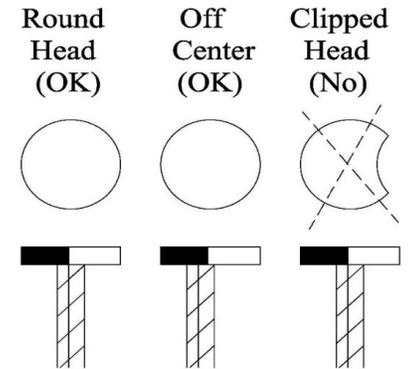
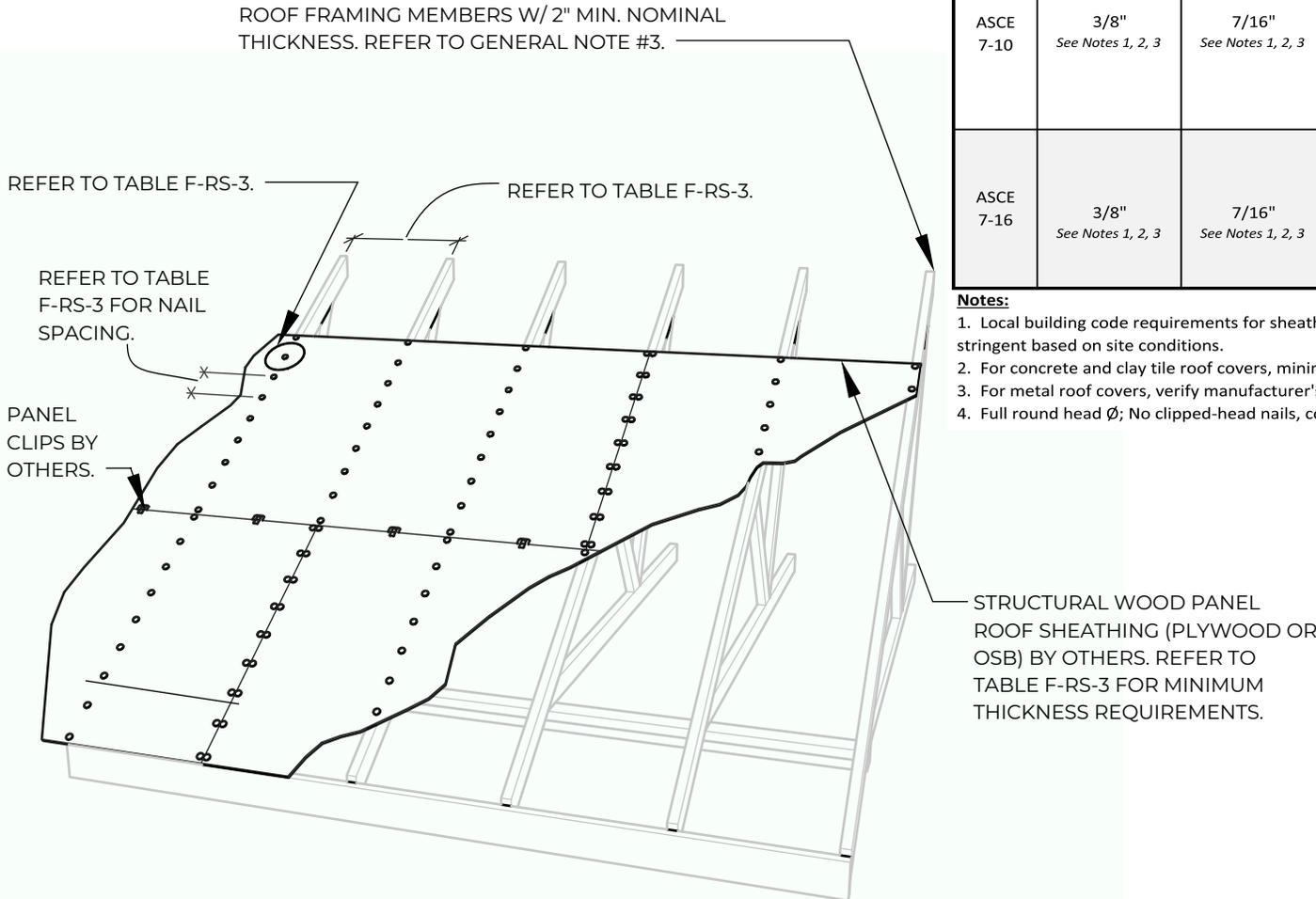
1. REFER TO APPLICABLE FORTIFIED HOME STANDARDS FOR ADDITIONAL INFORMATION.
2. TO BE ELIGIBLE FOR GOLD DESIGNATION, ROOF MEMBERS MUST BE DESIGNED FOR MINIMUM Vult = 130 MPH DESIGN WIND LOADS AND TERRAIN EXPOSURE C.
3. FORTIFIED HOME STANDARDS ARE TO BE APPLIED IN CONJUNCTION WITH FEDERAL, STATE, AND 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.

**Table F-RS-3: MINIMUM REQUIREMENTS FOR ROOF SHEATHING THICKNESS AND FASTENING**

ASCE Edition	Minimum Roof Sheathing Thickness <sup>1,2,3</sup>				Minimum Nail Size/Type <sup>1,4</sup>	Maximum Nail Spacing (All Roof Areas) <sup>1</sup>
	Roof members @ 16" O.C. Max.		Roof Members @ 24" O.C. Max.			
	FORIFIED Levels: Roof and Silver	FORTIFIED Level: Gold	FORIFIED Levels: Roof and Silver	FORTIFIED Level: Gold		
ASCE 7-10	3/8" <i>See Notes 1, 2, 3</i>	7/16" <i>See Notes 1, 2, 3</i>	7/16" <i>See Notes 1, 2, 3</i>	7/16" <i>See Notes 1, 2, 3</i>	RSRS-01; 0.113" dia. x 2-3/8" Roof Sheathing Ring Shank Nail	6" O.C.
					8d Common Nail; 0.131" dia. X 2-1/2"	4" O.C.
ASCE 7-16	3/8" <i>See Notes 1, 2, 3</i>	7/16" <i>See Notes 1, 2, 3</i>	15/32" <i>See Notes 1, 3</i>	15/32" <i>See Notes 1, 3</i>	RSRS-01; 0.113" dia. x 2-3/8" Roof Sheathing Ring Shank Nail	4" O.C.
					Common Nails Not an Option	N/A

**Notes:**

1. Local building code requirements for sheathing thickness and/or nail size/attachment spacing may be more stringent based on site conditions.
2. For concrete and clay tile roof covers, minimum required sheathing thickness is 15/32".
3. For metal roof covers, verify manufacturer's sheathing thickness requirements are met.
4. Full round head Ø; No clipped-head nails, common nails or staples shall be allowed. Refer to Figure 1.



**FIGURE 1.**



**APPLICABLE STANDARDS:**  
FORTIFIED HOME™ - HIGH WIND (2020)

**DESCRIPTION:**  
HIGH WIND - NEW CONSTRUCTION  
ROOF DECK ATTACHMENT -  
STRUCTURAL WOOD PANELS

**DRAWING #:**  
F-RS-3

**DATE:** 11/01/2020