

# FLORIDA BUILDING CODE

## Compliance Summary

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### TYPE OF CONSTRUCTION

Roof: Hip Construction, Wood Trusses @ 24" O.C.  
Walls: 2x4 Wood Studs @ 16" O.C.  
Floor: 4" Thk. Concrete Slab w/ Fiberglass Concrete Additive  
Foundation: Continuous Footer/Stem Wall

### ROOF DECKING

Material: 1/2" CDX Plywood or 7/16" O.S.B.  
Sheet Size: 48"x36" Sheets Perpendicular to Roof Framing  
Fasteners: 8d Ring Shank per schedule on sheet 5.4

### SHEAR WALLS

Material: 7/16" O.S.B. WINDSTORM BOARD  
Sheet Size: 48"x36" Sheets Placed Vertical  
Fasteners: 8d Common Nails @ 4" O.C. Edges & 8" O.C. Interior  
Dragstrut: Double Top Plate (S.Y.P.) w/ 16d Nails @ 12" O.C.  
Wall Studs: 2x4 Studs @ 16" O.C.

### HURRICANE UPLIFT CONNECTORS

Truss Anchors: SIMPSON H2.5a @ Ea. Truss End (Typ. U.O.N.)  
Wall Tension: Wall Sheathing Nailing is Adequate @ 8d @ 4" O.C. Top & Bot.  
Anchor Bolts: 1/2" A307 Bolts @ 48" O.C. 1st Bolt 12" 16" from corner  
Corner Hold-down Device: (1) HTTS @ each corner  
Porch Column Base Connector: Simpson ABU66 @ each column  
Porch Column to Beam Connector: Simpson EFC66/FC66 @ each column

### FOOTINGS AND FOUNDATIONS

Footings: 20" x 12" X CONT., CONCRETE FOOTING w/ 2 #5 REBAR.  
Int. Footings: 12" x 12" X Cont. w/ 2 - #5 Bars Cont. on wire/plastic chairs @ 48" o.c.

WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

Digitally signed  
by Nicholas P  
Geisler  
Date: 2024.11.20  
15:13:52 -05'00'

**Nicholas P Geisler**