

FLORIDA BUILDING CODE

Compliance Summary

TYPE OF CONSTRUCTION

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

ROOF DECKING

Material: 1/2" CDX Plywood or 1/6" O.S.B.
 Sheet Size: 48"x96" Sheets Perpendicular to Roof Framing
 Fasteners: 8d Ring Shank per schedule on sheet 6.4

SHEARWALLS

Material: 1/6" O.S.B. WINDSTORM BOARD
 Sheet Size: 48"x96" Sheets Placed Vertical
 Fasteners: 8d Common Nails @ 4" O.C. Edges @ 8" O.C. Interior
 Dragstrut: Double Top Plate (S.Y.F.) w/ 16d Nails @ 12" O.C.
 Wall Studs: 2x4 Studs @ 16" O.C.

HURRICANE UPLIFT CONNECTORS

Truss Anchors: SIMPSON H4.5a @ 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) HTTB @ each corner
 Porch Column Base Connector: Simpson ABU66 @ each column
 Porch Column to Beam Connector: Simpson EFC66/PC66 @ 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.

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