



### Updated Building Code Fact Sheet

1. Roof sheathing (OSB or plywood) shall be nailed with 8d ring shank (0.131" x 2.5") or 10d(0.148" x 3") nails on 4" on center along the edges and 6" on center in the field. Dimensional lumber decking is not allowed. (Double amount of nails for roof decking)
2. Maximum spacing for roof framing shall be 16 inches on center. Minimum nominal sheathing panel size shall be 7/16. Minimum wood structural panel span rating shall be 24/16. (Increases the number of rafters)
3. Connections for roof framing shall be designed for both compression and tension, and may include nail plates or steel connection plates. Connections for roof framing shall include connections on rafters, web members, purlins, kickers, bracing connections, and the connections to interior brace wall top plates or ceiling joists.
4. Gable end walls shall be tied to the structure, and may include steel connection plates or straps. The connections shall be made at the top and bottom of the gable end wall.
5. Structural sheathing panel (OSB or plywood) shall be required for gable end walls. (continuous sheathing on entire house connected to top & bottom plates)
6. Hurricane clip or framing anchor shall be required on all rafter to wall connections.
7. The upper and lower story wall sheathing shall be nailed to the common rim board.
8. All walls shall be continuously sheathed with structural sheathing (OSB or plywood) using the CS-WSP method. Garage doors shall be framed using the sheathed portal frame method CS-PF. No form of intermittent bracing shall be allowed on an outer wall. Intermittent bracing may only be used for interior braced wall lines.
9. Nailing of wall sheathing (OSB or plywood) shall be increased to 8d ring shank (0.131" x 2.5") or 10d (0.148" x 3") nails on 4" on center along the edges and 6" on center in the field. ( Increases number of nails on wall sheathing)
10. Structural wood sheathing shall be extended to lap the sill plate and nailed to the sill plate using a 4" on center along the edges. Structural wood sheathing shall be nailed to rim board if present with 8d ring shank (0.131 x 2.5") or 10d (0.148" x 3") nails on 4" on center along both the top and bottom edges of the rim board.
11. Garage doors shall be rated to 135 mph wind or above. (new code to protect homes from high winds)
12. Exterior wall studs shall be 16" on center.

#### Contact for Interview

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