

### **DECK PLAN REQUIREMENTS TO SHOW ON PLANS**

1. Footings depth, spacing, size, and material such as Concrete, Techno post, Precast.
2. Footing post base connection to post- manufacturer and specifications.
3. Post to beam material, size, spacing, height from post base to beam, connection manufacturer and specifications.
4. Beam size and number of plies, type of material such as Southern yellow pine pressure treated. Fastening schedule with type and spacing.
5. Ledger Board size, fastening of ledger board to box or wall of house, type, length, spacing of fasteners, and material the ledger is fastening to behind wall covering such as 1 In Rim Joist material.
6. Lateral Fastening connector type, manufacturer, location, and material fastening to such as sill plate.
7. Flashing material, location behind ledger and on top of ledger, show detail.
8. Floor Joists type of material, Depth and Length, spacing apart, Length dimension to beam from house or ledger board.
9. Fastening hardware manufacturer and specs, joist hangers, top and bottom of post connections, nails, beam to joists, stairs to joist and to footing, Guard rail posts, Stair posts.
10. Decking type, size, thickness, and fastening hardware.
11. Guardrails height, spacing from post to post, spacing between the spindles, fastening to deck detail. 4x4 posts must not be notched. Manufactured guardrails must be installed per manufacturer's specifications, and must be onsite for review.
12. Width of stairs, stringer size, riser height, tread depth with nosing projection, fastening type to deck and footing detail.
13. Handrail must be continuous, set at 34 to 38 inches high off nosing of tread, circular cross section of handrail must be 1-1/4 in to 2 inches.

Refer to the **2021 IRC**, or **The American Wood Council Design for Code Acceptance 6, Prescriptive Residential Wood Deck Construction Guide** for diagrams and tables.