

Deck Plan Requirements to show on Plans

1. Footings – Depth, Spacing apart, Size, Material such as Concrete, Techno post, Precast poly block
2. Footing post base connection to post- manufacturer, specs
3. Post Material to Beam- Size, Spacing, Height from post base to beam, Connection fasteners to beam, Distance from house.
4. Beam – Number of Plies, Size of material, type of material such as Southern yellow pine pressure treated. Fastening together with what type of fasteners.
5. Ledger Board – Size of ledger board, fastening of ledger board to box or wall of house, type of Fasteners, length of fasteners, spacing of fasteners, Material the ledger is Fastening to behind wall covering such as 1 In Rim Joist material.
6. Lateral Fastening – Type, manufacturer, spacing, how many, where located, material fastening to such as sill plate.
7. Flashing- type of 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- Brand, Type, size, thickness, Fastening.
11. Guardrails – Type, manufactured or made, specs if manufacturer, height, spacing from post to post, spacing between the spindles, Fastening to deck.
12. Stairs- Closed risers, Riser height, tread depth with nosing projection, footing, Width of stairs, level Landing is width of stairs with 3 ft travel distance. Fastening to deck and footing.
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. Non-Circular perimeter of 4 in to 6 ¼ inches.
14. Stair Guard rail in 34 in height, with less than 6 in sphere at stair stringer and guardrail opening, 4-3/8 in spacing of spindles.