

Residential Decks

Address: _____ Block: _____ Lot: _____ Date: _____
Specifications Of Deck: Width: _____ X Depth: _____ Height above grade: _____
Size of floor joist: _____ X _____, spacing of floor joist: _____ O. C., Span of floor Joist: _____
Size of beams: _____ X _____, Max. beam span: _____

The plans for your new deck were approved with the following conditions:

- 1.) You are responsible to obtain the following inspections before proceeding to the next phase of construction.
 - A. Footings before placement of concrete.
 - B. Framing before the decking is started, you should have the stairways framed for this inspection.
 - C. Final before the deck is used.

To schedule one of the required inspections listed above call phone number listed on the top of your permit, and have the permits number ready so the request can be entered into the computer for the next available day for inspection. The approved field copy of the plans must be on site for all inspections.

- 2.) All wood members exposed to the soils or weather shall be Naturally Durable (Redwood, cedar, black locust, black walnut etc...) or pressure treated wood.
- 3.) All builders hardware, nails, and screws shall be galvanized or equally protected. All builders hardware shall be used and installed per the manufacturer's instructions.
- 4.) The footings shall be at least 32 inches below grade and be minimum 8 inches by 8 inches square or 8 inches in diameter for 4 X 4 post and a minimum 12 inches by 12 inches square or 12 inches in diameter for 6 X 4 or 6 X 6 posts.
- 5.) Listed or code approved post bases shall be used to anchor the posts to the pier footing. All beams shall be lagged or bolted to posts.
- 6.) Ledgers shall be secured to the house by the use of _____ X 3/8 inch diameter lag bolts spaced _____ inches on center, or _____ X 1/2 inch lag bolts spaced _____ inches on center. Minimum thickness of the ribbon board is assumed to be 1 1/2 inch thick. All ledgers shall be flashed to the house before the siding and decking is started.
- 7.) Stairs. All stairs must meet these minimum International Residential Code requirements:
 - A. All treads must have a minimum depth of nine (9) inches, measured horizontally from nose of tread to nose of tread. All tread depths shall be equal and uniform within 3/16" of an inch.
 - B. The maximum height of each riser shall be 8 1/4 inches. All risers shall be equal and uniform within 3/16" of an inch, no opening greater than 4" shall be permitted in any rizer.
 - C. The minimum width of each step shall be 36 inches.
 - D. A graspable handrail shall be installed on at least one side of any stairway with four or more risers which is less than 44" in width. For those stairways that are wider than 44" a graspable handrail shall be provided on both sides of the stairway. Handrails shall be mounted between 34 and 38 inches measured vertically above the nosing the treads. A graspable handrail is one that has a circular cross section between 1 1/4" to 2 1/4".
- 8.) Guards shall be provided on open sides of the walkway that measure more than 30 inches from the walking surface to grade. The top of the guard shall measure at least 36 inches vertically above the walking surface and have no openings greater than 4". Guards shall not have an ornamental pattern that would provide a ladder effect.