

DECK INFORMATION NEEDED

PLEASE SUBMIT WITH SITE PLAN FOR REVIEW/APPROVAL

WHAT SIZE IS YOUR DECK? ____ X ____ X ____

WHAT TYPE OF WOOD? ____ TREATED WOOD ____ REDWOOD ____ CEDAR ____ OTHER

How high off the ground is the floor of deck? ____ Less than 24" ____ More than 24"

WHAT SIZE IS THE FLOOR JOIST? ____ 2"X 6" ____ 2"X 8" ____ 2"X 10" ____ 2"X12"

WHAT IS THE LENGTH OF THE FLOOR JOIST? _____

WHAT IS THE SPACING OF THE FLOOR JOIST? ____ 12" ____ 16" ____ 24" ON CENTER.

What size is your support beam? ____ 2-2"x 6" ____ 2-2"x8" ____ 2-2"x 10" ____ 2-2"x12"
Other _____

HOW FAR APART ARE BEAM SUPPORTS? ____ 4' ____ 5' ____ 6' ____ 7' ____ 8' ____ 9' ____ 10' OTHER

IS YOUR DECK ATTACHED TO THE HOUSE? ____ YES ____ NO

IF YES, HOW IS LEDGER BOARD FASTENED TO HOUSE? ____ 3/8" LAG BOLTS ____ 1/2" LAG BOLTS
____ SPACING OF LAG BOLTS (ON CENTER) OTHER _____

WHAT SIZE DECK BOARDS ARE GOING TO BE USED? ____ 5/4 DECK BOARDS ____ 2"X 4"S ____ 2" X 6"S
OTHER _____

WHAT IS THE HEIGHT OF DECK RAIL AND WHAT IS THE SPINDLE SPACING?
____ HEIGHT OF DECK RAILING ____ ON CENTER SPINDLE SPACING

WHAT IS THE HEIGHT OF HANDRAIL ON STEPS? (REQUIRED WHEN MORE THAN 3 STEPS)

WHAT ARE YOUR STEP HEIGHT AND STEP WIDTHS? ____ STEP HEIGHT ____ STEP DEPTH (FRONT
TO BACK) ____ STEP WIDTH (SIDE TO SIDE)

WHAT METHOD IS GOING TO BE USED TO SECURE DECK FROM UPLIFT? ____ TRUSS CLIPS
____ OTHER

NATIONAL ELECTRIC CODE REQUIRES MINIMUM CLEARANCES FOR ELECTRIC METERS AND
OVERHEAD SERVICE WIRES. (CHECK WITH ELECTRICAL INSPECTOR)

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DECK INFORMATION AND REQUIREMENTS:

1. All decks with height of more than 24" are required to have guardrails with a height of not lower than 36". Spindles are also required with a spacing of 4" or less between spindles. If adding on to existing deck guardrails and spindle spacing must meet existing code requirements.
2. STAIR DETAILS. (a) Width. Stairs shall measure at least 36 inches in width. Handrails and associated trim may project no more than 4 ½ inches into the required width at each side of the stairs.
(b) Treads and risers. 1. Except for spiral stairs and winders, risers may not exceed 8" inches in height measured vertically from tread to tread. Treads shall be at least 9" inches wide measured vertically from tread to tread. Treads shall be at least 9 inches wide measured horizontally from nosing to nosing. Note: This means the first tread stepping down from deck and the last tread stepping down to the ground must be uniform with other steps. Beware of the pre-cut stringers (steps) that you can purchase from your local retail center, as they might not meet code on the bottom step.
3. Within individual stairways, tread widths and riser heights may vary in uniformity by a maximum of 3/16 inches. Variations in uniformity may not cause either dimension to be exceeded.
4. HANDRAILS AND GUARDRAILS. Handrails or guardrails shall be provided on all open sides of stairs consisting of more than 3 risers and on all open sides that are elevated more than 24 inches above the floor or exterior grade. Handrails and guardrails shall be constructed to prevent the through passage of a Sphere with a diameter of 4 inches or larger. Handrails and guardrails shall be designed and constructed to withstand a 200-pound load applied in any direction. Exterior handrails and guardrails shall be constructed of metal, decay resistant or pressure treated wood, or shall be protected from the weather.
5. Height. Handrails shall be located at least 30 inches, but no more than 38 inches above the nosing of the treads. Measurements shall be taken from the hard structural surface beneath any finish material to the top of the rail. Variations in uniformity are allowed only when a rail contacts a wall or newel post or where a turnout or volute is provided at the bottom steps.
6. A deck that is fastened to the house is required to have footing. Footing must be 48" in depth and can be round or of a block design. Design footing for anticipated load such as future roof.