

114 BRIDGETON PIKE
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HARRISON TOWNSHIP CONSTRUCTION OFFICE

RESIDENTIAL DECK CHECKLIST

INFORMATION REQUIRED FOR REVIEW:

- _____ PLOT PLAN SHOWING LOCATION OF DECK (TWO COPIES)
- _____ TWO COMPLETE SETS OF PLANS DRAWN AS CLOSE TO SCALE AS POSSIBLE

PLANS WILL INCLUDE:

- _____ ELEVATIONS (SIDE VIEW) & AERIAL VIEW (LOOKING DOWN FROM ABOVE)
- _____ HEIGHT OF DECK SURFACE ABOVE GRADE
- _____ DEPTH OF CONCRETE PIERS, 30" MIN. (INCLUDE LAYOUT & SPACING)
- _____ DIAMETER OF CONCRETE PIERS, BASED ON 50 PSF AND SOIL CAPACITY
- _____ SIZE AND LOCATION OF SUPPORT POSTS

DIAGONAL BRACING REQUIRED, POST TO BEAM, ON ALL DECKS MORE THAN 30 INCHES ABOVE GRADE TO THE DECK SURFACE.

- _____ SIZE AND LOCATION OF SUPPORT BEAMS
- _____ METHOD OF ATTACHEMENT TO EXISTING STRUCTURE, LAG/BOLT SIZE (MIN. ½" DIA.) & LENGTH (MIN. 4 ½"), NOTE "OC" SPACING ON LEDGER

INCLUDE A STATEMENT ON PLAN AS TO WHAT TYPE OF RIM BOARD AND/OR JOIST IS PRESENT ON EXISTING DWELLING WHERE DECK LEDGER WILL BE ATTACHED. LEDGER BOARD MUST BE FASTENED TO SILL PLATE OF HOUSE (NOT ONLY INTO RIM JOIST). PLANS WILL BE REJECTED IF THIS INFORMATION IS NOT INCLUDED!

- _____ SIZE OF JOIST & SPACING (CANTILEVER LENGTH IF ANY)
- _____ TYPE & DIMENSIONS OF DECKING MATERIAL
- _____ GUARD RAIL DESIGN W/RAIL AND SPINDLE LAYOUT (SPACING BETWEEN SPINDLES OF LESS THAN 4" REQUIRED). MINIMUM HT. 36" GUARD IS REQUIRED IF SURFACE OF DECK IS 30" OR MORE ABOVE GRADE.
- _____ STAIR DETAIL WITH RISER, GUARD AND GRIPRAIL INCLUDED. GRIPRAIL, NOMINAL 2"X 2" REQUIRED ON ONE SIDE OF EACH SET OF STEPS OF FOUR RISERS OR MORE. RISER FACES MUST BE ENCLOSED. CODE REQUIRES A ¾ TO 1¼ INCH NOSEING ON EACH STAIR TREAD.

NEW JESREY STATE LAW – SUPPLY COST OF CONSTRUCTION OF DECK BASED ON LABOR AND MATERIAL IN ALL CASES

PERMITS REQUIRED – ZONING & BUILDING. ELECTRIC PERMIT – IF WIRING FOR LIGHTING (LOW VOLTAGE OR 120 VOLTS)

Revised 10/4/17