

Checklist for Homeowner drawing own deck construction plan. This plan requires clear, accurate, code compliant, construction method drawings. The more information the better. See items required on the plans:

\_\_\_\_\_ Name & Address, Block - Lot and original signatures on both copies.

\_\_\_\_\_ current NJ code and live loads designed to (pound per sq ft).

\_\_\_\_\_ grade, species & type of lumber.

\_\_\_\_\_ all dimensions(overall)

\_\_\_\_\_ deck height.

\_\_\_\_\_ footing detail (side view to include depth and diameter sizes)

\_\_\_\_\_ footing location (overhead view)- distances both ways between footings. Table 507.5 & 507.6

\_\_\_\_\_ footing attachment to column.

\_\_\_\_\_ column size & attachment to girder.

\_\_\_\_\_ Ledger board- size, type, flashing, method of attachment. Sections 507.9.1.3 and 507.9.2

\_\_\_\_\_ Girders sizes, method of lamination (bolting) and distances, cantilever distance, method of attachment to post, distance between girders if more than one. Table 507.5

\_\_\_\_\_ Floor Joists distance between joists (on center), length of joist between girders (span), size, method of attachment. Table 507.6 and 507.7

\_\_\_\_\_ decking – type, size & direction. 507.7

\_\_\_\_\_ stair detail (side view showing number of steps, height and length of each step. All must be same height and depth and should have a minimum tread depth of 9" and a maximum riser of 8-1/4". Risers shall be closed.

\_\_\_\_\_ all mechanical connectors, manufacturer, model & type.

\_\_\_\_\_ Guard and handrail detail. , guard construction distance between vertical balusters, height of guard, size and height of handrail(In other words, the circular diameter of the handrail must not be greater than 2" and a minimum of 1-1/4", this is a round handrail. You can use another shape other than round, but the perimeter dimensions must be at least 4" and not more than 6-1/4". Example: a 2 x 4 piece of wood will not make the requirements for a handrail because its perimeter dimension is greater than the 6-1/4" maximum.).