SAMPLE DECK PLAN

This is an example of a deck plan that would be acceptable to submit with your application. The plan must be drawn to scale in “plan view” which is an overhead or bird’s eye view. The following structural information must be provided on this drawing. Footing size and location, girder size and location and the floor joist size, spacing and direction of span. If the deck is being supported to another deck then the girders and footing information for the existing deck must be included as well. Include the overall dimensions of the deck and the dimensions between supports. Also include the designer’s name and address and the drawing scale used. This sample plan is inclusive of all the necessary information. Using 1/4” graph paper is recommended for ease.

Deck attached to dwelling per Appendix M, Section AM104.1 with bolts and nails

2 x 8 #2 SP @ 16” o.c. floor joists (FJ)

(2) 2 x 10 GIRDER #2 SP

POST (solid box)

SCALE: 1/4" = 1'-0"

Designer:
John Q. Public
100 N Main Street
Cary, NC

Common Construction Details (these details are not required to be shown on the plan you provide):

OPTIONAL CANTILEVER - limited to 2 x 8 @ 12” o.c. or 2 x 10’s @ 16” o.c. or larger joists per Table R502.3.3(1)

Optional construction: Bolt girder to post using (2) 5/8” through-bolts (maintain required edge distance of 2” from the top and bottom of the girder)

SEE NCRC APPENDIX M FOR ADDITIONAL DETAILS TO ASSIST YOU IN THE CONSTRUCTION OF YOUR DECK

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