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## PERMIT SUBMITTAL GUIDE

# RESIDENTIAL SCREEN ENCLOSURE OR COVERED PORCH

TOWN of CARY

## SCREEN ENCLOSURE OR COVERED PORCH

### APPLYING FOR A PERMIT:

You will need *all* of the following documents when applying through the IDT web portal:

- **Plot plan** (must show main dwelling outline, decks, porches, easements, etc. and their distances to the property lines).
- **Construction plans** for the deck drawn to a 1/4" scale. Include the following:
  1. Plan View (top view)
    - a. Name and address of the person designing the plan
    - b. Outside dimensions of the proposed porch
    - c. Footing size (thickness, width, depth) and location, for each footing.
    - d. Girder size, type material, and location of each utilized.
    - e. Floor joist size, type material, spacing and direction of span.
    - f. Dimensions between supports of all structural members.
    - g. Proximity and attachment to the house, or note that porch is freestanding.
    - h. Show cantilevers and dimensions per table R502.3.3(1).
    - i. Treated floor decking per Appendix M, (ex: 5/4x6, or 2x6 S4S) or other approved material.
    - j. Roof details: gable or shed roof, roof pitch, flat or vaulted ceiling, rafters, ceiling joist, headers, ridge beams, attachment to the house, rafter ties & spacing, etc.
  2. Elevation drawings
    - a. Provide drawings and construction details as necessary for clarification.
    - b. Bracing is required for porches with floors more than 4' above grade. Freestanding porches require bracing on all four sides.
    - c. Guardrails that are 36" high are required for porches with floors more than 30" above grade.
  3. Engineering (all conditions below require design by a NC Design Professional)
    - a. Porch supported by a cantilever (ex: bay window or 2<sup>nd</sup> floor cantilever).
    - b. Point loads not supported directly to a foundation or footing.
    - c. Spas and hot tubs supported by wood floor system.
    - d. Cantilevers that exceed allowances in table R502.3.3(1).
  4. Other structural conditions not covered by the Code.

### FEES:

Fees are per the Town of Cary's current approved budget document.

### INSPECTIONS:

Required inspections will be determined upon your permit application and approval.