BUILDING CODE

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DELAWARE sussexcountyde.gov

ANDY WRIGHT CHIEF OF BUILDING CODE

SINGLE FAMILY CONSTRUCTION PLAN REQUIREMENTS DWELLINGS

<u>One (1) COMPLETE</u> SET OF PLANS <u>MUST be drawn</u> to a legible scale with the following:

> <u>FOOTER/FOUNDATION PLAN showing:</u>

- 1. Overall size and dimensions
- 2. Footing and foundation sizes
- 3. Pier or column footing sizes and spacing
- 4. Pilaster locations
- 5. Foundation vents size and locations (if applicable)
- 6. Crawlspace access size and location (if applicable)
- 7. Size and location of girder (s) to be used (if applicable)
- 8. Sill plate and anchoring
- 9. Floor joist size and directions
- 10. Typical cross section (may be combined with building cross section)
- 11. Final exterior grade
- 12. Delaware licensed engineer seal required on piling foundations

FLOOR PLAN showing:

- 1. Overall size and dimensions
- 2. Room sizes and labeled uses (including garages, porches, decks and fireplaces)
- 3. Window sizes and locations
- 4. Door sizes and locations
- 5. Attic access size and location
- 6. Type of HVAC equipment and locations
- 7. Type of appliances (if gas or electric)
- 8. All stair locations (if applicable)
- 9. All header size, type, and locations

> CROSS SECTION OF STRUCTURE(S) (including house, garages, porches, and decks) showing:

- 1. All girder/beam, joist, wall, rafter (or truss)
- 2. and post sizes and spacing
- 3. Footing and foundation type, sizes and locations (crawlspace, basement, slab on grade...)
- 4. Sub floor type and size
- 5. Exterior wall coverings
- 6. Roof pitches and covering
- 7. Structures with upstairs to have full view cross sections
- 8. Floor or roof truss, girder/beam and column specs with <u>Delaware</u> seals not required to be submitted at time of plan review.

> **ELEVATIONS OF STRUCTURES showing:**

1. Front, rear and sides

> <u>SPECIFIC REQUIREMENTS:</u>

- 1. Plans <u>Must</u> be drawn to a legible scale
- 2. Piling plans shall submit plans bearing a licensed <u>Delaware</u> engineer seal.
- 3. Energy compliance worksheet (Res-Check) designed to the 2018 IEEC must be provided for all new homes at time of plan submittal.
- 4. Manual J & S forms must be provided for all new homes at time of plan submittal.

