



# TOWN OF CANTON<sub>CT</sub>

## BUILDING DEPARTMENT

### RESIDENTIAL - NEW CONSTRUCTION and ADDITIONS - BUILDING PERMIT SUBMISSION REQUIREMENTS

Along with a Building Permit and payment in full, projects submitted for a Building Code compliance review shall contain the following documents, as applicable. Partial submissions will not be accepted.

1. Statement as to which code the redesign will adhere to, the International Residential Code or the residential portion of the International Existing Building Code, both as defined by the 2018 Connecticut State Building Code.
2. Two sets of all documents.
3. Site Plan as approved by the Zoning Department.
4. Farmington Valley Health/WPCA/CWC/Historic Commission/approval letter.
5. Basement/Foundation Plan with dimensions and information on slabs, vapor barriers, footings, piers, columns, beam pockets, insulation, radon mitigation system, steps in top of foundation wall, foundation wall reinforcing, and windows
6. Floor Plan with dimensions and information on stairs, framing, window and door sizes, egress windows and tempered glass locations, bearing walls, lateral bracing and shear wall locations, decks, fire rated drywall locations, kitchen exhaust CFM, smoke - smoke/CO detectors.
7. Roof Plan that indicates slopes, framing members, crickets.
8. Wall Section showing foundations with reinforcing, water/damp proofing, footing drain, framing, insulation types and R values, vapor barrier, roofing sheathing, type of underlayment and roofing, ice dam protection, air barrier, siding, conformance with 2015 IECC Residential Provisions.
9. Engineered lumber calculations.
10. Exterior elevations with grade contours accurately indicated.
11. ResCheck.
12. Heat loss calculations and calculations that confirm heating and cooling equipment is sized "in accordance with ACCA Manual S based on building loads calculated in accordance with ACCA Manual J or other approved heating and cooling calculation methodologies."

If you have any questions please contact the building department,

Rand D. Stanley, Building Official

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