

# Worcester County Building Permit Required Submittals for Review of Permit Application v11/2/18

## List of Building Applicable Codes :

Building plan permit application submissions are reviewed with reference to but not limited the following:

- 2015 International Building Code
- 2015 International Energy Code
- 2017 National Electric Code
- Maryland Accessibility Code
- Worcester County Floodplain Management Code BR 2-301 effective 7/16/15- If located in a Special Flood Hazard Area special construction requirements will apply.

## Building Plans - Commercial Requirements

Note: Commercial Plans require Site Plan Review separate and preceding permit application. Site plan approval must be obtained before applying for a building permit for a commercial building. Commercial construction requires plans that are prepared by a Maryland Licensed Architect. Depending on the project, additional information may be required during plan review to issue a permit. Depending on the project, deferred submittals will be required to document code compliance.

Submit (4) Sets of Construction Plan Drawings prepared by Licensed Architect showing the following minimum information:

1. A complete project description including information if change of use is applicable.
2. All original drawings must be wet sealed and signed by a Maryland Licensed Architect.
3. A code analysis completed by the Licensed Architect including use group, occupant loads, construction type, sprinkler requirements, area, etc. per IBC.
4. Drawings shall include
  - a. Foundation Plans
  - b. Floor Plans on levels
  - c. Elevations – Each story height labeled and highest building peak height labeled.
  - d. Cross Sections and Construction Details
  - e. Roof Plans
  - f. Sprinkler Plans or reference to deferred submittals
  - g. Structural Plans including soils report
  - h. Plumbing Plans – for Environmental Programs Dept. Review

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5. All commercial buildings must comply with the 2015 International Energy Code. The design professional must list the required performance path (ASHRAE 90.1, IECC Prescriptive, IECC Performance). Required information includes:
  - a. Insulation materials with R values.
  - b. Fenestration U factors and solar heat coefficients
  - c. U factor Calculations
  - d. Mechanical System and water heating equipment design or design criteria including types, size, efficiency.
  - e. Equipment controls specifications
  - f. Duct sealing requirements
  - g. Lighting fixture schedule and wattage tables (allowed/designed)
  - h. Air sealing requirements. Envelope air testing may be required if air barriers are not properly designed, installed and inspected. The building inspector shall have jurisdiction to determine if final building envelope air testing is required.