

What do I need to turn in for a building permit?

You will need to submit two sets of construction drawings plans with your application; one copy should be in electronic format (PDF). These drawings must be scaled and show all proposed work and how you plan to comply with building codes and all other applicable regulations.

A complete set of building plans includes, but not limited to: Site plan, foundation plan, floor plan, and cross section.

The following is required on plans for new buildings and/or remodeling:

- A. Site plan
 - 1. (See site plan sheet)
- B. Foundation Plan
 - 1. Location and size of foundation walls and footings.
 - 2. Size, direction, and span of floor joists.
 - 3. Size, direction, and span of all supporting beams.
 - 4. Location and size of posts and size of supporting pads under posts.
 - 5. Use of areas if a basement is proposed.
- C. Floor plan
 - 1. Location of all walls.
 - 2. Use of all areas, (i.e., kitchen, bedroom, etc.)
 - 3. Size and location of doors and windows.
 - 4. Location of plumbing fixtures and furnaces if applicable.
 - 5. Location and setbacks of wood stoves and pellet stoves.
 - 6. Type of primary heat.
 - 7. Location of smoke detectors.
- D. Cross Section of Construction
 - 1. Size of footings.
 - 2. Thickness and height of foundation walls.
 - 3. Size and spacing of floor joists.
 - 4. Stud size and spacing, ceiling joist size, and spacing, roof pitch, ceiling height, exterior walls covering and interior wall covering.
 - 5. Truss and/or rafter size.
 - 6. Thickness and type of roof sheathing, and type of roofing.
 - 7. Thermal Value of roof, wall, and floor insulation.
- E. Grading Plan
 - 1. Existing and proposed grading.
 - 2. Pad elevations, ground slope, drainage scheme and topographic plan drawn to 1'-0" contours.
 - 3. Retaining walls and drainage systems, existing and proposed.
- F. HVAC/Plumbing
 - 1. Show HVAC equipment and plumbing fixtures.
 - 2. Show exhaust fan locations.
- G. Electrical Plan (Washington Dept of Labor & Industries)
 - 1. Outlets, fixtures, switches, and service panels.
- H. Calculations
 - 1. Structural calculations.
 - 2. Energy calculations and forms.
- I. Soil's report of Geologic Study.