

NON-RESIDENTIAL PLUMBING

Submittal Checklist



Plumbing permits are required when installing, altering, relocating, or replacing plumbing systems or fixtures in existing or new buildings.

The following checklist sets the minimum requirements for a complete application. If you are not providing an item, specify the reason for omission at the end of this document. The submittal will be deemed incomplete if the submittal does not meet the minimum requirements of this checklist.

1	Building and Fire Prevention Permit Application	☐
2	Plumbing Fixture Count	☐
3	Plumbing Plans	☐
4	Structural Plans	☐

** Additional materials may be requested during the review process.*

Upload PDF copies of the documents to the City's [Permit Portal](http://portal.cityofedgewood.org) (portal.cityofedgewood.org). Name each item exactly as identified in the table of documents. Include the name of the project and name and address of the applicant on every document. All documents must comply with our [Electronic Document Submittal Standards](#).

DOCUMENT COMPONENTS

1. Building and Fire Prevention Permit Application – A completed and signed [Building and Fire Prevention Application Form](#).
2. Plumbing Fixture Count – Submit a completed [Plumbing Fixture Count Worksheet](#).
3. Plumbing Plans – showing the following, as applicable. (Not required for Single Family Dwellings or where equipment is replaced in-kind)
 - a. *Pipe size and fixture units* for sanitary and potable water systems
 - b. *Calculations* for water meter sizing and DWV fixture units for building drain
 - c. Location and type of proposed *fixtures*
 - d. *Riser Diagram* with waste, vent and potable water piping locations and sizes. (Isometric drawings are required for projects that include a commercial kitchen, a grocery store or more than 3 stories)
 - e. Finished floor and sanitary sewer *elevations* (required for sumps)

- f. *Detail of drains/cleanouts* (required for underslab footing drains or where recommended by geotechnical engineer)
 - g. *Pipe size, details and square footage of roof area* (required for roof drains/overflows)
 - h. If an *engineered method* is used instead of following prescriptive requirements, note that on the plans
 - i. Other pertinent details showing construction of interceptors, piping support, firestop penetrations systems, etc.
4. Structural Plans – showing the following, as applicable. (Not required for Single Family Dwellings or where equipment is replaced in-kind)
- a. *Framing Plan and Calculations* for vertical and lateral loads, stamped by a Washington State registered professional engineer (required for units weighing more the 400 pounds).
 - b. *Anchorage details for floor supported plumbing equipment.* Details shall show how plumbing fixtures are anchored to the structure in order to resist displacement vertically and on both horizontal axes due to seismic motion.
 - c. *Anchorage details for suspended plumbing equipment.* Details shall show rigid vertical hangers braced in both horizontal directions. Connections by pipes or ducts that are, or contain, non-rigid elements that are not of inherent sufficient strength or which are not adequately anchored, will not be acceptable as equipment or appliance anchors.

If any document is not provided with this application, please explain using the corresponding item number.

Item	Reason for Omission
1	
2	
3	
4	