



Plumbing Permit Checklist

All relevant information is required to be submitted at the time you file your application and plumbing plans.
 Visit our website at www.phila.gov/li

NOTE: The City of Philadelphia maintains its own Plumbing Code (available for download at www.phila.gov/li). All plans must meet the requirements of the **Philadelphia Plumbing Code**. All submitted plans must meet the minimum requirements:

1. The plans must be of professional quality and drawn to scale, e.g. 1/4" = 1'-0".
2. The minimum sheet size is 11" x 17".
3. The plans must be black and white or blue prints (no pencil or free hand drawings will be accepted).

Plumbing plans are required for the following:

- ◆ New construction (except one and two-family).
- ◆ Additions (except one and two-family).
- ◆ Alterations in residential occupancies with 5 (five) dwelling units or more.
- ◆ Alterations/repairs in other spaces greater than 2,000 sq. ft. (unless installing 7 fixtures or less).
- ◆ Site drainage.

Permits for other plumbing work may be obtained through our web site - www.phila.gov/li

Site plans shall:

- ◆ Be required for residential developments of 3 or more homes and all other new construction.
- ◆ Show domestic water, fire and irrigation services.
- ◆ Show the location of water meters.
- ◆ Show backflow protection location and type and include a CP-100 form from the Water Department.
- ◆ Show the sanitary sewer service from building to point of disposal as approved by the Water (or Health for private sewage) Department.



Pre-requisite approval from the Water Department:

- ◆ Required for installing new sewer connections.
- ◆ Required for installing new connections to existing laterals.

Pre-requisite approval from Health Department:

- ◆ Required for connection to any private on-lot sewage disposal system.
- ◆ Required for connection to any well.
- ◆ Required for installations involving commercial food preparation areas (plans must be stamped as approved).

Separate permits/fees are required by the Water Department for:

- ◆ Street openings.
- ◆ Sidewalk openings
- ◆ Water services.
- ◆ Water meters.
- ◆ Sewer connections

Plumbing Plan Requirements

- Plan layouts for each floor showing water distribution and drain-waste-vent piping and all details, pipe sizes with fixture unit load (from Table P-904.4 of the Code) and schedules necessary to define the systems being installed.
- Floor plans shall include room names/numbers for each floor.
- On buildings 2 stories or more, provide isometric diagrams and/or schematic riser diagrams for supply and waste/vent piping and identify the risers by number (e.g. R1, R2, etc.); show where riser base terminations connect to the building drain (along with all interconnected piping on each floor plan); all pipe sizes must be clearly defined.
- Include interceptors as applicable (grease, oil, lint, acid, sand) and size by flow rate, manufacturer and model number.
- Include fixture and equipment schedule showing fixture number, detailed description, hot water, cold water, waste and vent connection sizes and other pertinent information
- Identify all fixtures on floor plans and in riser diagrams with the plumbing fixture schedule number.
- Show water, sanitary drain-waste-vent piping and storm leaders/drains, indicating sizes and materials for above and below grade installations.
- Indicate slope of horizontal sanitary and storm drains.
- Indicate roof drains and emergency roof drains/scuppers with the areas they impact.
- Provide toilet room layouts with minimum 1/4" = 1 foot scale and indicate compliance with all accessibility requirements.
- Provide location of drinking fountains and indicate compliance with all accessibility requirements.
- Provide details on sealing through-penetrations of fire rated assemblies. and indicate compliance with all accessibility requirements.
- Provide minimum facilities calculations.