



Scope of Work

PROJECT NAME:	Taylor's Ferry
PROJECT LOCATION:	2401 SW Taylor's Ferry Rd, Portland, OR, 97219
PROJECT DESCRIPTION:	17 Homes
SCOPE OF WORK:	Plumbing
DATE OF WORK:	Winter 2025
BID DUE DATE:	11/15/24

Scope of Work:

1. Schedule

- a. Duration - water service: 1 day per unit
- b. Duration - under-slab: 2 days per unit
- c. Duration - rough: 3 days per unit
- d. Duration - finish: 2 days per unit
- e. Actual dates will be communicated from the project Site Supervisor and work is to be completed within the dates provided by Habitat. Rough and finish plumbing scheduled dates will be provided with a minimum two week notice.

2. PCEF

- a. This scope of work is funded by PCEF (Portland Clean Energy Fund). Selected contractor is required to comply with PCEF, see PCEF document for more information.

3. General

- a. Thoroughly review approved plans and raise questions, offer feedback, and make suggestions to help the project run as smoothly as possible.
- b. Collaborate with other trades to ensure that plumbing does not obstruct or damage any other trade's work.

4. Permits

- a. No work to be performed prior to approved plumbing permit issuance.
- b. Plumber to apply and pay for all plumbing permits.

5. Water service

- a. Attend onsite pre-construction meeting with Habitat superintendent and other trade partners.
- b. Provide all labor and material and coordinate with house excavator to bring water service from 2x4 locator 5' from home into the foundation, per current Oregon code.
- c. Plumber shall be responsible for passing all inspections before cover by the excavator.
- d. Note: Irrigation, waterline and backflow will be performed by others.

6. Under-slab plumbing

- a. Attend onsite pre-construction meeting with Habitat superintendent and other trade partners.
- b. Provide labor and material to install all under-slab plumbing per approved building plans and Oregon code.
- c. Coordinate with foundations contractor to set sleeves in foundation to ensure proper elevation for water and sanitary entering/exiting the building.
- d. Anchor under-slab plumbing as needed to ensure back-fill does not disturb pipe locations. Plumber is responsible for ensuring correct underslab locations prior to concrete slab pour.
- e. Provide, install and protect all under-slab water supply lines with pex-cap.
- f. Provide, install and protect all under-slab sanitary sewer lines from lateral stub, including exterior clean-out.
- g. Plumber responsible for all under slab trenching and backfill. Excavator will supply aggregate.
- h. Provide and install under-slab radon venting pipe per plans. Include 10 feet additional radon perf pipe on either side of the radon tee.
- i. Perform pre-pour inspection to ensure pipe is in correct location.

7. Rough plumbing

- a. Attend onsite pre-construction meeting with Habitat superintendent and other trade partners.
- b. Provide labor and material to install all rough plumbing per approved building plans and Oregon code.
- c. Follow the approved building plans to bring the domestic water lateral line to designated shut off location inside house.
- d. Provide and install all sanitary lines per plans.
- e. Provide and install all water supply lines per plans.
- f. Provide and install main shut-off valve per plans.
- g. Provide and install all radon venting per plans, labeled on every floor.
- h. Provide and install tub/shower enclosures per plans.
- i. Confirm all units will receive between 40-80 PSI of domestic water. If not, supply/install PRV or booster
- j. Coordinate with framer to deliver tub enclosures in buildings during framing stage.

- k. Ductwork for water heaters by others
- l. Install bathroom sink drain vent path (to roof) with offset to allow vanity light fixture box above bathroom sink.
- m. All drain/vent lines shall be ABS. Any substitutions require prior approval of Habitat construction superintendent.
- n. All water lines shall be copper or PEX. Any substitutions require prior approval of Habitat construction superintendent.
- o. All vent/radon stacks shall be installed prior to roofing. Provide pipe flashing to roofer, roofer to install.
- p. Ensure no roof penetrations are within four (4) feet of the fire wall that separates units. If fire rated plywood is damaged by plumbers, repairs will be backcharged.

8. Final plumbing

- a. Provide fixture submittals to Habitat project engineer for approval prior to purchasing. Refer to interior finishes package provided in plans.
- b. All applicable fixtures must be EPA Water Sense certified.
- c. Supply sink rough opening cut out dimensions and templates for countertop contractor.
- d. Provide and install all final plumbing fixtures per approved building plans and Oregon code.
- e. Provide and install hybrid electric heat pump water heaters, including drain pan, T & P valve and condensate lines. Water heater model as specified on plans or approved alternate.
- f. Install and make final connections for dishwasher. (Habitat will provide dishwasher)
- g. Provide and apply radon pipe stickers per code