



PORTLAND

Department of Utilities

Call 811 Before You Dig!
Portland, Tennessee

CITY OF PORTLAND

DEPARTMENT OF UTILITIES

100 SOUTH RUSSELL STREET

PORTLAND, TENNESSEE 37148

Telephone 615-323-1437

Portland Department of Utilities (PDU) Standard Notes

1. All water and sewer lines shall be installed and tested as per the City of Portland Standard Specifications.
2. All existing services along the existing sewer & water mains shall be connected to the new main. For water, the new service shall include the replacement of the service line from the main to the existing meter. For sewer, the new service shall include the replacement of the service line from the main to the edge of right-of-way, a new six (6) inch cleanout assembly, and new concrete cleanout box with Cast Iron frame and lid.
3. All waterlines shall be blue DR 14 C900 PVC or Ductile Iron Pipe
4. All Gravity Sewer lines and fittings shall be green SDR 26 PVC or Protecto 401 lined Ductile Iron Pipe. All Force mains shall be green SDR 21 PVC.
5. Where new mains are installed parallel to existing mains, the existing mains shall be cut, capped, and abandoned in place as per PDU requirements.
6. All Valves abandoned in place shall have the valve box removed and the ground returned to its previous condition. If valve was in pavement or concrete, the contractor is responsible for repairing to the previous or better condition.
7. All manholes abandoned in place shall be abandoned as per detail WW-12.
8. Construction shall not begin until these plans have been approved by the City of Portland and by the Tennessee Department of Environment and Conservation. A copy of the TDEC approved plans shall be maintained on site during construction at all times.
9. Construction shall not begin until all Submittals have been submitted to PDU and approved. Once the Submittals are approved, a Pre-Construction meeting will be scheduled.
10. Contractor shall have the project staked prior to scheduling the Pre-Construction meeting. If not staked, meeting will not be scheduled. Staking shall include the following back-of-curb, edge of right-of-way, centerline of utility every 50 ft, manholes, valves, fittings, hydrants, back of easement, and lot lines. Contact PDU to verify staking requirements prior to scheduling Pre-Construction Meeting.
11. An As-Built survey of the sewer and water mains and all associated appurtenances to the Portland Department of Utilities standard must be submitted and approved prior to the city accepting ownership of utility. For water lines, all fittings, valves, hydrants, air release, taps, etc. shall be surveyed. For gravity sewer mains, all manholes, tap tees, services, cleanouts, etc. shall be surveyed. For force mains, all fittings, valves, air release, taps, etc. shall be surveyed.
12. Prior to scheduling a Pre-Construction Meeting, a Surety in the form of a Letter of Credit (LOC) for the complete project, as calculated per the City of Portland Surety Calculator must be submitted to PDU. LOC is required before signing of any Final Plats. After utility is accepted by the City, LOC will be reduced to 15% of the original LOC and shall be held for twelve (12) months from date of acceptance to ensure repair of any warranty item during the 12-month period.
13. All existing utilities shown on the survey are assumed locations. PDU shall not be responsible for location, size, material, diameter, or any other details on existing underground utilities. For confirmation of existing underground utility's true conditions, potholing must be done. Please reach out to PDU when requesting to pothole an existing utility's location.
14. PDU requires close-circuit television (CCTV) inspection of the interior of all sewer mains and service laterals prior to final acceptance. CCTV footage shall utilize the laser profile, without water in the sewer mains, and the wet ruler (external measuring device in front of camera to detect sags), with settled water in the sewer mains. The Developer will be financially responsible for all CCTV inspections.
15. All road cuts shall be compacted in six (6) to eight (8) inch lifts. Temporary cold patches shall be used until the final surface coat is installed. (i.e. hot mix asphalt or concrete) Repair shall be completed as per Detail C-01 to C-03.