



General Construction Notes

1. **Contact:** Notify the following DC Water departments prior to the commencement of utility construction:
DC Water website, "Permit Contacts" <https://www.dewater.com/permits/permit-contacts>
2. **Standards:** All construction, materials, and appurtenances shall comply with the latest editions of the DC Water Project Design Manual, Standard Details & Design Guidelines, and Specifications.
3. **Lead Service Replacement:** If this project includes the replacement of a water main that has existing lead water service laterals, the Contractor is responsible for contacting *Lead Hotline: 202-787-4044 and* lead@dewater.com at least 90 days prior to construction to allow adequate time to initiate standard lead service replacement protocol. Lateral replacement includes the full length of pipe in public space.
4. **Owner Responsibility:** The Owner is responsible for all work and costs associated with excavation, installation, and restoration of public space to perform a water/sewer connection/abandonment. Once the Contractor has obtained a Public Space Permit, he/she must then contact DC Water prior to performing the excavation to install/inspect the utility work. The Owner shall be held responsible for all damages to existing structures and utilities caused by construction activity.
5. **DC Water Responsibility:** DC Water is only responsible for installation of small water service taps (2" diameter and less) to the public main, small water service tap removals from the public main, furnishing & installing the meter in public space, and inspection of work performed on the public systems.
6. **Miss Utility:** Notify Miss Utility at 800-257-7777 at least 48 hours before beginning any digging.
7. **Plan Set:** A set of signed & sealed and DC Water stamped plans shall be kept at all times at the job site on which all changes or variations in the work, including all existing utilities, are to be recorded and/or corrected daily.
8. **Abandonments:** The Owner must physically disconnect existing water, sewer, and storm laterals that are to be abandoned at their connection to the public main.
9. **Unmetered Water:** There shall be no unmetered connections to the City's water system, including connections bypassing meters for testing on-site plumbing or for obtaining construction water.
10. **Pressure Testing Against Valves:** Pressure testing against valves will not be allowed.
11. **Tap and Water Meter Set Request:** A tap and meter set request must be submitted to tap.metersetrequest@dewater.com prior to scheduling the installation of a water meter. After the request is approved, DC Water will coordinate with the contractor to furnish and install the meter.

12. **Cross Contamination Control:** Backflow preventers that comply with applicable American Society of Sanitary Engineer (ASSE) standards for both domestic water service and fire protection systems must be installed and tested in accordance with DC Plumbing Codes. These devices should be located either inside the building or in an approved external location as designated by DC Water. After installation, the backflow preventer must be tested, and the results submitted to DC Water. DC Water does not supply, install, or maintain these backflow preventers.
13. **Utility Service Disruptions:** Phase all utility work to maintain utility services to the surrounding area during all phases of construction. Limit required utility shutdowns in number and duration. Coordinate these shutdowns with DC Water Construction Inspection staff.
14. **Water Valve Operation:** The Contractor is required to coordinate with DC Water for all necessary water main shutdowns with adequate advanced notice. Only DC Water employees may shut down a public water main. A certified plumber is only authorized to turn off valves inside meter pits.
15. **Water Gate Valve Location:** Locate gate valves for domestic and fire services as close to the public water main tee as possible. However, if necessary, adjustments are required due to conflicts, coordinate with a DC Water inspector.
16. **Material:** The Contractor is responsible for submitting shop cuts to the appropriate DC Water office for approval or obtaining a DC Water approval stamp for all work in public space in advance of installation. Only approved materials may be used.
17. **Temporary Conditions Minimum Cover:** A nominal four feet of cover is required for all water mains at final grade. DC Water must approve water mains with less than four feet of cover.
18. **As-Built:** Developers, contractors and/or plumbers must submit final construction as-built information including red lines on construction plans to the appropriate DC Water inspector(s) for review and approval, upon completion of installation of new services or abandonment of existing services.
19. **Conflicts:** The Contractor shall field verify the location of existing underground utilities prior to installation of proposed utilities. For minimum vertical and horizontal clearances refer to *DC Water Project Design Manual, Vol. 3. Section 4.3.*
20. **Fire Hydrant Use:** The use of a fire hydrant as a water source is prohibited unless a permit has been obtained from DC Water for use of a specific hydrant(s). Daily or extended use permits can be obtained by contacting fhup@dcwater.com or 202-364-3144.
21. **Fire Hydrant Status:** The Contractor shall notify *DC Water Emergency Hotline at 202-612-3400*, prior to taking any fire hydrant out of service or rendering any hydrant inaccessible for any reason. Provide DC Water Emergency Hotline and DC Fire Department with the location of any new installation of private fire hydrants.
22. **DC Water Safety Office:** The *DC Water Safety Hotline* can be contacted at 202-787-7233.
23. **Sewer Backwater Prevention:** The plumbing system must comply with Section 714 of the 2018 International Plumbing Code which states a backwater valve is required for all plumbing fixtures below the elevation of the manhole cover of the next upstream manhole in the public sewer. The Contractor shall notify DC Water at backwater@dcwater.com or 202-364-3144 when and where sewer backwater valves are installed.