



**CITY OF DALLAS
GENERAL NOTES – RESIDENTIAL DEVELOPMENT**

1. All water mains shall be AWWA C900 (DR-14) PVC or Class 52 Ductile Iron (in Central Business District and other areas described in the DWU standards), with poly wrap and full body fittings.
2. Water and wastewater easements shall also include additional area of working space for construction and maintenance of system
1. All water deadheads shall be type-K copper, installed per DWU Standard Drawings, and Water deadheads referenced as follows: “a” **1-1” (DOM)**, “b” = **1-2” (IRR)**
Total: **1-1”, 1-2”** Water meter cans and meters shall be installed by separate permit, along with the connection to private plumbing.
2. Water meters/services shall be located:
 - a. No less than 2 ft beyond proposed curb or as shown,
 - b. No closer than 3 ft (for ≤1”) or 4 ft (for >1”) in spacing between meters
 - c. Within public sidewalk, where present
 - d. Not be installed in driveways nor any vehicular paths.
 - e.
3. All wastewater laterals shall be 6”, located as shown, and referenced as follows: **“p-z” “pp-zz” “3p-3z”** etc. Total: **1-6”**. Clean-outs shall be cast iron only, placed within the proposed sidewalk limits, and installed by the contractor. The connection to private plumbing shall be installed by permit.
4. All 8” through 15” wastewater mains where PVC is used shall be ASTM 3034 (SDR-35) (Unless noted otherwise)
5. The maximum trench width is 32” for all pipes diameters equal to or smaller than 12”.
6. Sidewalk shall be _____ wide, located _____ off property line or _____ off curb line.
7. The Certificate of Acceptance (COA) will not be issued until all the following items have been completed:
 - a. All water and wastewater appurtenances have been adjusted to their final position and a final inspection for the P-Contract has been successfully completed.
 - b. The final plat has been filed with the County (if applicable).
 - c. All fees owed to the City have been paid.
 - d. A pay affidavit sent to Private Development stating that the contractor has been paid in full.

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8. Fire hydrants shall be constructed per DWU Standards Drawings Manual pg. 224.
9. Embedment for Water Mains shall be per DWU Standard Drawings Manual pg. 235.
10. Water mains sized 12" and under shall be a minimum of 4-ft under improved surfaces and 6-ft under unimproved surfaces.
11. Street and Alley cuts will follow the latest edition of City of Dallas Department of Public Works and Transportation "Pavement and Repair Standards Manual". All water and wastewater service cuts in pavement shall have the ditch line filled to pavement base line with low strength fast fix flowable fill.
12. Construction specifications and appurtenances will be covered by the current editions (as of the time of construction commencement) of the following manuals: Dallas Water Utilities "Standard Drawings for Water and Wastewater Construction", "Standard Specifications for Public Works Construction Standards", the "City of Dallas Addendum to the North Central Texas Council of Governments Public Works Construction Standards".
13. Contractor will carefully remove and not damage existing water meters and lids not used for proposed development. Deliver to 2861 Municipal St. Contact Alex Land at 214-670-8213 with 48 hours notice prior to meter delivery. Contractor shall kill the unused existing service at the main line.
14. The City of Dallas Department of Public Works will approve and/or determine the traffic control plan and working hours. Contact Beth Adams at 214-670-5896 (North of I-30), Gary Hughes at 214-670-5662 (CBD and South of I-30), or call (214) 948-4290.
15. Contractor may only lay pipe when temperature is 36 degrees F and rising. Any special methodology or procedures for laying pipe at less than 36 degrees requires the approval of DWU Pipeline Inspection Superintendent.
16. Low Strength Flowable fill shall be used as backfill material around new manholes located within existing or new pavement.
17. All new manholes or existing manholes affected by construction of this contract shall have interior coated with RAVEN 405 or approved equal. Coating must be applied by certified applicator and spray, brush or roller applied in a single application to a 200-mil thickness.
18. Contractor shall replace all lead-covered water pipe fittings encountered with new DWU approved fittings/appurtenances.

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