



## CITY OF DALLAS

### GENERAL NOTES – RESIDENTIAL DEVELOPMENT

1. All water mains shall be AWWA C900 (DR-14) PVC 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
3. All water deadheads shall be type K copper, installed per DWU Standard Drawings, and located 2ft beyond proposed curb or as shown, and referenced as follows: **"a" 1-6" (DOM)**, **"b" = 1-2" (IRR)** Total: **1-6", 1-2"**  
Water meters/services shall not be installed in driveways. Meter cans and meters shall be installed by permit along with the connection to private plumbing within the proposed sidewalk limits.
4. All wastewater laterals shall be 6", located as shown, and referenced as follows: **"p-z" "pp-zz" 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.
5. All 6" through 15" wastewater mains where PVC is used shall be ASTM 3034 (SDR-35) (Unless noted otherwise)
6. The maximum allowable trench width for all pipes through 12" diameter shall be 32".
7. Sidewalk shall be \_\_\_\_\_ wide, located \_\_\_\_\_ off property line or \_\_\_\_\_ off curb line.
8. 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.

Sustainable Development and Construction

320 E. Jefferson, Room 200 · Dallas, Texas 75203 · 214/948-4205 · Fax 214/948-4211

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9. Fire hydrants shall be constructed per DWU Standards Drawings Manual pg. 224.
10. Embedment for Water Mains shall be per DWU Standard Drawings Manual pg. 235.
11. Water mains sized 12" and under shall be a minimum of 4-ft under improved surfaces and 6-ft under unimproved surfaces.
12. 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.
13. Construction specifications and appurtenances will be covered by the current editions 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 2011 Addendum to the North Central Texas Council of Governments Public Works Construction Standards" (October 2011).
14. Contractor will remove existing water meters not used for proposed development. Remove meters and meter lids in a way as to not damage the meter or lid and deliver salvaged meters to 2861 Municipal St. Contact Alex Land at 214-670-8213 with 48 hours notice prior to meter delivery. Contractor shall kill existing deadhead service for removed meters at the main line.
15. The City of Dallas Transportation Traffic Safety Engineering will approve and/or determine the traffic control plan and working hours. Contact Beth Adams at 214-670-5896 (East), Gary Hughes at 214-670-5662 (Northwest), Ervin "Rowdy" Horn at 214-670-1390 (Southwest).
16. 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.
17. Low Strength Flowable fill shall be used as backflow material around new manholes located within existing or new pavement.
18. 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.

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