

COACHELLA VALLEY WATER DISTRICT GENERAL NOTES FOR DOMESTIC WATER SYSTEMS

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF DOMESTIC WATER SYSTEMS (STANDARD SPECIFICATIONS) OF THE COACHELLA VALLEY WATER DISTRICT (CVWD).
2. CONTRACTOR SHALL CONTACT CVWD'S LEAD INSPECTOR UPON RECEIPT OF APPROVED DRAWINGS TO ARRANGE THE PRECONSTRUCTION CONFERENCE. NO CONSTRUCTION SHALL BEGIN PRIOR TO THE PRECONSTRUCTION CONFERENCE.
3. CONTRACTOR SHALL SUBMIT TO CVWD A LIST OF MATERIALS TO BE USED PRIOR TO THE PRECONSTRUCTION CONFERENCE. ONLY MATERIALS ON THE APPROVED LIST MAY BE USED. LIST SHALL INCLUDE QUANTITY, MANUFACTURER, MODEL, SIZE AND OTHER PERTINENT DATA.
4. ALL WORK SHALL BE INSPECTED BY CVWD. THE CHARGES FOR INSPECTION SHALL BE IN ACCORDANCE WITH CVWD'S REGULATIONS.
5. CONTRACTOR SHALL SCHEDULE HIS CONSTRUCTION ACTIVITIES DAILY WITH THE INSPECTION DEPARTMENT BEFORE 2:00 P.M. FOR THE FOLLOWING WORKING DAY. IF CVWD IS UNABLE TO PROVIDE AN INSPECTOR OR INSPECTORS, CONTRACTOR SHALL RESCHEDULE THE WORK FOR ANOTHER TIME.

IF CONTRACTOR ELECTS TO CANCEL SCHEDULED WORK WITHOUT PRIOR NOTICE TO CVWD, CONTRACTOR SHALL BE CHARGED TWO HOURS OF INSPECTION TIME FOR EACH DAY OF OCCURRENCE.

6. WORK PERFORMED WITHOUT INSPECTION SHALL BE REJECTED.
7. COPIES OF THE COMPACTION TEST RESULTS SHALL BE FURNISHED TO THE INSPECTOR PRIOR TO PRESSURE TESTING. MINIMUM FREQUENCY OF COMPACTION TESTING SHALL BE AS FOLLOWS: A SET OF PIPE ZONE AND MID-TRENCH TESTS SHALL BE CONDUCTED OVER THE PIPELINE EVERY 300 FEET AND AT EVERY THIRD WATER SERVICE, HYDRANT, DETECTOR CHECK OR MANIFOLD.
8. THE COVER FOR WATER DISTRIBUTION PIPELINES 18 INCHES IN DIAMETER AND SMALLER IN RESIDENTIAL DEVELOPMENTS WITH CURB AND GUTTER SHALL BE 36 INCHES. THE COVER FOR WATER DISTRIBUTION PIPELINES 24 INCHES AND GREATER AND ANY PIPELINES LOCATED IN NON-RESIDENTIAL AREAS SHALL BE 48 INCHES. STREETS SHALL BE BROUGHT TO SUBGRADE, SEWER INSTALLED AND CURB AND GUTTER INSTALLED BEFORE THE PIPELINE IS INSTALLED.
9. V-BIO POLYETHYLENE ENCASEMENT SHALL BE USED FOR ALL FERROUS PIPES, VALVES AND FITTINGS.



10. ALL CONNECTIONS TO EXISTING FACILITIES WILL BE MADE BY CVWD AT THE OWNER'S EXPENSE. SIXTY DAYS NOTICE REQUIRED. CONTRACTOR SHALL START THE INSTALLATION AT THE TIE-IN CONNECTION PROVIDED.
11. THE SEPARATION BETWEEN WATER AND SEWER FACILITIES SHALL BE AS SPECIFIED IN CVWD STANDARD DRAWING NO. W-1.
12. PIPELINES SHALL BE KEPT FREE OF DIRT, ROCKS AND FOREIGN MATERIALS DURING CONSTRUCTION. MECHANICAL CLEANING MAY BE REQUIRED AT THE DISCRETION OF THE LEAD INSPECTOR.
13. RESTRAINED JOINTS ARE REQUIRED UNDER PAVERS, DECORATIVE CONCRETE, THROUGH EACH ENTRYWAY TO THE PROJECT, AND IN LOCATIONS WHERE THE PIPELINE WILL NOT BE LOCATED UNDER A PAVED STREET. NO WATER PIPELINES SHALL BE INSTALLED UNDER CURBS OR SIDEWALKS.
14. NO WATER SERVICE LINES OR METER BOXES SHALL BE INSTALLED IN DRIVEWAYS.
15. THESE PLANS MAY BE SUBJECT TO REVIEW AND/OR REVISION BY CVWD IF CONSTRUCTION HAS NOT STARTED WITHIN 12 MONTHS FROM DATE OF APPROVAL AS SHOWN IN CVWD DRAWING APPROVAL BLOCKS
16. CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) AT 1-800-422-4133 AT LEAST TWO WORKING DAYS PRIOR TO START OF CONSTRUCTION AND PROVIDE THE CVWD INSPECTOR THE USA NUMBER PRIOR TO EXCAVATION.
17. CONTRACTOR SHALL POTHOLE EXISTING UNDERGROUND UTILITIES A MINIMUM OF 300 FEET AHEAD OF PIPELINE INSTALLATION ALONG THE PROPOSED PIPELINE ALIGNMENT. CONTRACTOR SHALL NOTIFY CVWD IMMEDIATELY OF ANY POTENTIAL CONFLICTS WITH AN EXISTING UTILITY

