

COACHELLA VALLEY WATER DISTRICT

GENERAL NOTES FOR DRAINAGE SYSTEMS

UNLESS NOTED OTHERWISE, THE WORK SHOWN ON THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE FOLLOWING STANDARD SPECIFICATIONS:

1. STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF DOMESTIC WATER SYSTEMS (STANDARD SPECIFICATIONS) OF THE COACHELLA VALLEY WATER DISTRICT (CVWD).
 2. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC OR GREEN BOOK).
 3. THE CONTRACTOR SHALL POSSESS A VALID CLASS A OR C-34 STATE OF CALIFORNIA CONTRACTORS LICENSE.
 4. CONTRACTOR SHALL CONTACT CVWD'S CHIEF INSPECTOR UPON RECEIPT OF APPROVED DRAWINGS TO ARRANGE THE PRECONSTRUCTION CONFERENCE. NO CONSTRUCTION SHALL BEGIN PRIOR TO THE PRECONSTRUCTION CONFERENCE.
 5. 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.
 6. ALL WORK SHALL BE INSPECTED BY CVWD. THE CHARGES FOR INSPECTION SHALL BE IN ACCORDANCE WITH CVWD'S REGULATIONS.
 7. CONTRACTOR SHALL SCHEDULE HIS CONSTRUCTION ACTIVITIES DAILY WITH THE INSPECTION DEPARTMENT BETWEEN 3:30 P.M. AND 4:30 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.
 8. IF CONTRACTOR ELECTS TO CANCEL SCHEDULED WORK WITHOUT PRIOR NOTICE TO CVWD, CONTRACTOR SHALL BE CHARGED ONE HOUR OF INSPECTION TIME FOR EACH DAY OF OCCURRENCE.
 9. WORK PERFORMED WITHOUT INSPECTION SHALL BE REJECTED.
 10. CONTRACTOR MUST SECURE A CONSTRUCTION ENCROACHMENT PERMIT FROM CVWD PRIOR TO COMMENCEMENT OF WORK.
 11. THE CONTRACTOR SHALL VERIFY ALL ELEVATIONS AND DIMENSIONS SHOWN ON THESE PLANS WITHIN CVWD RIGHT-OF-WAY PRIOR TO STARTING WORK.
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THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCY IN THE PLANS OR SITE CONDITIONS SO THAT PROPER CLARIFICATIONS CAN BE MADE BEFORE CONSTRUCTION BEGINS.

12. 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 APPURTENANCE.
13. ALL DRAIN MANHOLES SHALL CONFORM TO COACHELLA VALLEY WATER DISTRICT STANDARD DETAIL S-5 AND S-10A. ALL MANHOLE LIDS SHALL BE BOLT DOWN TYPE.
14. BEFORE THE CONTRACTOR DISCONNECTS THE EXISTING DRAINAGE PIPELINE WITHIN THE NEW MANHOLE, THE CONTRACTOR SHALL NOTIFY THE INSPECTION DEPARTMENT TO ARRANGE FOR THE INSPECTION OF THE MANHOLE BASE AND THE NEW DRAINAGE PIPELINE.
15. PIPELINES SHALL BE KEPT FREE OF DIRT, ROCKS AND FOREIGN MATERIALS DURING CONSTRUCTION. MECHANICAL CLEANING MAY BE REQUIRED AT THE DISCRETION OF THE CHIEF INSPECTOR.
16. THE CONTRACTOR SHALL FURNISH AND INSTALL A 2 INCH WIDE IDENTIFICATION TAPE 12 INCHES ABOVE ALL BURIED PIPE. THE IDENTIFICATION TAPE SHALL BE WHITE IN COLOR, MARKED "DRAINAGE" AND SHALL BE MANUFACTURED BY T. CHRISTY'S OR APPROVED EQUAL.
17. CONTRACTOR IS RESPONSIBLE FOR ALL PAVING, CONCRETE WORK , MARKER POSTS AND MAIL BOXES RELATED TO CVWD-PERFORMED ABANDONMENT AND TIE-IN WORK.
18. 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.
19. 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.

