

NO.	WATER NOTES
1.	CONTRACTOR SHALL DISINFECT THE PIPELINE ACCORDING TO W.A.S. SECTION 15041 OF SPECIFICATIONS. CONTRACTOR SHALL RETAIN THE SERVICES OF A THIRD PARTY COMPANY TO COMPLETE ALL DISINFECTION, FLUSHING AND BACTERIOLOGICAL TESTING REQUIRED FOR THE PROJECT.
2.	CONTRACTOR TO SET MARKER AND PROTECTIVE POSTS ACCORDING TO W.A.S. SECTION 09910 OF THE SPECIFICATIONS.
3.	BEFORE A SHUTDOWN WILL BE SCHEDULED, CONTRACTOR SHALL POTHOLE TO VERIFY EXISTING PIPE MATERIAL, SIZE AND LOCATION.
4.	IF A SHUTDOWN OF AN EXISTING WATER FACILITY IS REQUIRED FOR CONNECTION, A SHUTDOWN PLAN SUBMITTAL SHALL BE SUBMITTED TO RMWD FIFTEEN (15) DAYS IN ADVANCE TO THE SCHEDULED SHUTDOWN DATE FOR REVIEW AND APPROVAL. SUBMITTAL SHALL INCLUDE A SHUTDOWN PLAN WITH A COMPLETE DETAILED PLAN OF THE CONTRACTOR'S PROPOSED ACTIVITIES DURING SHUTDOWN INCLUDING SCHEDULE, MANPOWER, EQUIPMENT, MATERIALS, BYPASS ALIGNMENT AND DETAILS AS REQUIRED TO PERFORM THE WORK DURING THE PROPOSED SHUTDOWN. SHUTDOWNS ARE NOT ALLOWED DURING MONDAYS, FRIDAYS, WEEKENDS OR DURING RMWD HOLIDAYS UNLESS OTHERWISE SPECIFICALLY APPROVED BY RMWD.
5.	THE MAXIMUM DURATION ALLOWED FOR SHUTDOWNS AFFECTING CUSTOMERS SHALL BE TWELVE (12) HOURS UNLESS OTHERWISE SPECIFICALLY APPROVED BY RMWD (12 HOUR SHUTDOWN INCLUDE THE TIME TO FILL AND DRAIN THE WATER MAINS). FOR SHUTDOWNS LONGER THAN 12 HOURS, CONTRACTOR SHALL BE REQUIRED TO PROVIDE WATER SERVICE FOR FIRE PROTECTION AND TO CUSTOMERS AFFECTED BY SHUTDOWN AT CONTRACTOR'S EXPENSE.
6.	ALL MATERIALS MUST BE ON SITE AND AVAILABLE FOR INSPECTION BY RMWD 48 HOURS PRIOR TO A PLANNED SHUTDOWN OR THE SHUTDOWN MAY BE POSTPONED PER RMWD'S DISCRETION AT NO EXPENSE AT CONSTRUCTOR'S EXPENSE.
7.	DUCTILE IRON FITTINGS SHALL BE IN ACCORDANCE WITH WAS SECTION 15056 OF THE SPECIFICATIONS.
8.	ALL WET TAPS SHALL BE COMPLETED BY THE CONTRACTOR AND COORDINATED AND SCHEDULED WITH THE DISTRICT. ALL WORK SHALL BE COMPLETED IN THE PRESENCE OF INSPECTOR OR DISTRICT REPRESENTATIVE. PROVIDE A MINIMUM OF 48 HOUR ADVANCED NOTICE (M F) TO THE DISTRICT TO COORDINATE INSPECTION.
9.	ALL 4"-12" PIPE TO BE CLASS 305 (DR-14) PVC (C-900) IN ACCORDANCE WITH W.A.S. SECTION 15064 OF THE SPECIFICATIONS UNLESS OTHERWISE SPECIFICALLY SHOWN O THE PLANS OR APPROVED BY DISTRICT.

10.	ALL WATER METER SERVICES SHALL BE MINIMUM 1-INCH COPPER.
11.	CONTRACTOR IS RESPONSIBLE FOR PROPER HANDLING, STORAGE AND DISPOSAL OF ASBESTOS-CEMENT PIPE (ACP) IN CONFORMANCE WITH W.A.S. SPECIFICATION SECTION 15000 SUBSECTION 3.15.
12.	INSTALL INSULATED TRACER WIRE PER WAS SECTION 15000 OF THE SPECIFICATIONS AND WP-01 OF THE STANDARD DRAWINGS.
13.	THRUST BLOCKS HAVE BEEN SIZED WITH AN ASSUMED SOIL CONDITION OF (ENGINEER TO ENTER SOIL TYPE AND ALLOWABLE BEARING PRESSURE OR INCLUDE INFORMATION FROM SOILS REPORT) . IF CONTRACTOR SHOULD ENCOUNTER SOIL CONDITIONS OTHER THAN THAT ASSUMED, THEN THE RMWD INSPECTOR AND DESIGN ENGINEER SHALL BE NOTIFIED IMMEDIATELY. THRUST BLOCKS SHALL NOT BE INSTALLED UNTIL A NEW THRUST BLOCK SIZE HAS BEEN DETERMINED BY THE ENGINEER OF WORK AND APPROVED BY RMWD ENGINEERING STAFF.
14.	SACRIFICIAL ANODES SHALL BE INSTALLED ON ALL COPPER TUBING PER W.A.S. DRAWING WC-17 AND W.A.S. SECTION 13110.
15.	A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE SHALL BE INSTALLED ON ALL WATER SERVICE LATERALS IN ACCORDANCE WITH THE APPROVED MATERIALS LIST AND WR-01 OR WR-02 OF THE STANDARD DRAWINGS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE RMWD WATER RESOURCES SPECIALIST AT 760-789-1330 FOR ADDITIONAL INFORMATION.
16.	PRIOR TO REMOVING EXISTING WATER SERVICES, CONTRACTOR TO LOCATE CUSTOMER SERVICE LATERALS BETWEEN THE EXISTING WATER METER AND CUSTOMER HOUSE (PRIVATE WATER SERVICE). CONTRACTOR SHALL RECONNECT ALL PRIVATE WATER SERVICES AND BACKFLOW DEVICES TO THE PROPOSED WATER SERVICE LOCATION. EXISTING BACKFLOW DEVICES RELOCATED TO THE PROPOSED WATER METER LOCATION WILL REQUIRE RE-CERTIFICATION. CONTRACTOR SHALL COORDINATE ALL WORK ON PRIVATE PROPERTY WITH PRIVATE PROPERTY OWNER(S) AND SECURE ALL PERMITS FOR ACCESS AND CONSTRUCTION INTO PRIVATE PROPERTY. CONTRACTOR SHALL COORDINATE WATER METER RELOCATION WITH RMWD METER STAFF.