

1. CONSTRUCTION SHALL BE COORDINATED WITH C.I.D. #19. A PRE-CONSTRUCTION MEETING WITH DISTRICT REPRESENTATIVES SHALL BE HELD PRIOR TO STARTING CONSTRUCTION.
2. ALL REQUIRED WATER LINE SHUTDOWNS SHALL BE COORDINATED WITH C.I.D. #19. ALL CUSTOMERS AFFECTED BY THE SHUTDOWN SHALL BE NOTIFIED BY THE CONTRACTOR 24 HOURS IN ADVANCE.
3. CONTRACTOR TO COORDINATE WITH C.I.D. #19 REGARDING INSPECTION.
4. ALL BACKFILL MATERIAL SHALL BE DRY AND NOT FROZEN. SAND BEDDING REQUIRED (3" UNDER-12" OVER TOP OF PIPE.)
5. ALL PROPERTY LINES, WATER MAIN LOCATION AND RIGHT-OF-WAYS SHALL BE STAKED PRIOR TO MAIN INSTALLATION.
6. WATER AND SEWER MAIN SEPARATION
 - A. HORIZONTAL SEPARATION BETWEEN A WATER MAIN AND A SEWER MAIN MUST BE A MINIMUM OF 10 FEET
 - B. VERTICAL SEPARATION BETWEEN A WATER MAIN AND A SEWER MAIN MUST BE A MINIMUM OF 18 INCHES WITH SEWER LINE UNDER WATER LINE. VARIANCES MAY REQUIRED SEWER CASING PIPE
7. CONTRACTOR SHALL COORDINATE WITH DISTRICT FOR DETAILED REQUIREMENTS OF WATER SERVICE SLEEVE NEAR SEWER.
8. LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING VERTICAL AND HORIZONTAL LOCATION OF ALL UNDERGROUND UTILITIES. CONTRACTOR TO CONTACT LOCAL UTILITY COMPANIES AND RELOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION OF PROPOSED FACILITIES.
9. CONTRACTOR TO MAINTAIN A 5' MINIMUM COVER OVER WATER MAIN FROM TOP OF MAIN TO FINISHED GRADE.
10. ALL MAINLINE PIPING SHALL BE AWWA C-900, 150 PSI (DR18) PVC.
11. ALL VALVES SHALL BE RESILIENT SEAT GATE VALVES, UNLESS OTHERWISE NOTED.
12. ALL SERVICE LINES SHALL BE 200 PSI (IPS) POLYETHYLENE PIPE WITH FORD BALL TYPE STOP AND WASTE VALVES AT TERMINATION. INSTALL 4"x4" BLUE PAINTED MARKER POST AND METAL POST OVER VALVE.
13. ALL SERVICES SHALL BE INSTALLED WITH A DOUBLE STRAP TAPPING SADDLE IN ACCORDANCE WITH C.I.D. #19 DETAIL DWG W-2.
14. INSTALLATION AND MATERIALS SHALL BE IN ACCORDANCE WITH C.I.D. #19 SPECIFICATIONS AND DETAILS AND SPOKANE FIRE DISTRICT #1 STANDARDS.
15. THRUST BLOCKS SHALL BE INSTALLED AT ALL TEES, BENDS, AND PLUGS IN ACCORDANCE WITH C.I.D. #19 STANDARDS. MEGA-LUG RESTRAINTS ARE ALLOWED IN LIEU OF CONCRETE BLOCKING.
16. ALL LIVE CONNECTIONS TO EXISTING WATER MAINS SHALL BE MADE BY C.I.D. #19. CONTRACTOR TO COORDINATE THIS WORK, OWNER TO PAY C.I.D. FEES PRIOR TO CONSTRUCTION.
17. MAXIMUM DEFLECTION IN PIPE JOINTS SHALL NOT EXCEED 75% OF ALLOWABLE DEFLECTION PER MANUFACTURER.
18. FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH C.I.D. DRAWING W-4, WITH STEAMER PORT FACING THE ROADWAY.
19. ALL WATERLINE AND SERVICE LINES SHALL BE CHLORINATED AND TESTED AT 150 PSI FOR TWO HOURS WITHOUT PRESSURE LOSS. WATER SAMPLES FOR BACTERIOLOGICAL TESTING SHALL BE TAKEN BY C.I.D. #19. ALL TESTING SHALL BE WITNESSED BY C.I.D. #19.
20. NO. 9 GALVANIZED TRACER WIRE SHALL BE INSTALLED WITH WATER MAIN AND SHALL BE BROUGHT UP IN VALVE BOXES.
21. FLUSH POINT SHALL BE INSTALLED IN ACCORDANCE WITH C.I.D. #19 DETAIL DRAWING W-3.
22. WATER METER INSTALLATIONS SHALL BE MADE BY C.I.D. #19 AND PAID BY DEVELOPER/CONTRACTOR.
23. ALL INSTALLATIONS SHALL BE MADE IN ACCORDANCE WITH C.I.D. #19 STANDARDS AND DETAIL DRAWINGS.