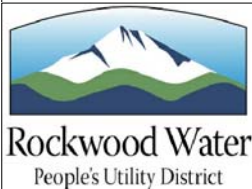


WATERLINE NOTES:

1. ALL PUBLIC WATERLINE PIPE SHALL BE CLASS 52 DUCTILE IRON. DUCTILE IRON PIPE SHALL BE CEMENT-MORTAR LINED AND SHALL CONFORM TO ANSI A-21.6, ANSI A-21.11 AND SHALL BE U.S. TYTON JOINT PIPE OR APPROVED EQUAL. RUBBER RING GASKETS SHALL CONFORM TO ANSI A-21.10 AND ANSI A-21.4. MORTAR LINING SHALL BE SAME THICKNESS AS FOR PIPE.
2. ROCKWOOD WATER PEOPLE'S UTILITY DISTRICT ("DISTRICT") WATER VALVES SHALL ONLY BE OPERATED BY DISTRICT STAFF.
3. DISTRICT WATERLINES SHALL HAVE A MINIMUM OF 36" OF COVER IN STREET RIGHT-OF-WAYS TO FINISH GRADE UNLESS OTHERWISE APPROVED.
4. DISTRICT WATERLINES IN EASEMENT AREAS WILL HAVE A MINIMUM OF 48" OF COVER TO FINISHED GRADE.
5. ALL TEES, BENDS AND ENDS OF WATERLINES SHALL BE RESTRAINED IN ACCORDANCE WITH DISTRICT SPECIFICATIONS.
6. ALL WATERLINES AND SERVICES SHALL BE PRESSURE TESTED ACCORDING AWWA C600 EXCEPT AS NOTED. CONTRACTOR SHALL PRESSURIZE THE WATERLINES TO 150 PSI, OR 1.5 TIMES THE NORMAL WORKING PRESSURE, WHICHEVER IS HIGHER, FOR ONE (1) HOUR. A DISTRICT INSPECTOR SHALL WITNESS THE TEST.
7. ALL WATERLINES SHALL BE THOROUGHLY FLUSHED AND CHLORINATED ACCORDING TO AWWA C651 THROUGH C654. POTABLE WATER TEST SHALL BE COMPLETED BY THE DISTRICT FOLLOWING THE OREGON HEALTH AUTHORITY AND DISTRICT POLICIES, PRIOR TO CONNECTION TO THE EXISTING WATER SYSTEM. DISTRICT STAFF SHALL MAKE ALL SERVICE CONNECTIONS AND TIE-INS TO THE EXISTING SYSTEM.
8. FIRE HYDRANT ASSEMBLIES SHALL CONFORM TO AWWA STANDARD C502. HYDRANTS ARE TO BE YELLOW AND THE DEPTH OF BURY IS TO BE DETERMINED IN THE FIELD. (CURRENT DISTRICT APPROVED HYDRANTS INCLUDE: WATEROUS, CLOW, M & H, MUELLER, KENNEDY AND EJIW).
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE PROPER SEPARATION BETWEEN SANITARY SEWER LINES AND WATERLINES AS REQUIRED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY AND OREGON HEALTH AUTHORITY.
10. ALL DIRECT-BURIED LINE VALVES LARGER THAN 12" SHALL BE BUTTERFLY VALVES. ALL 12" AND SMALLER, DIRECT-BURIED LINE VALVES SHALL BE RESILIENT SEAT GATE VALVES. ALL VALVES SHALL BE DESIGNED TO AWWA SPECIFICATIONS AND SHALL HAVE A STANDARD 2" SQUARE OPERATING NUT UNLESS OTHERWISE APPROVED. ALL VALVES SHALL BE DESIGNED TO AT LEAST 150 PSI WORKING PRESSURE AND SHALL OPEN COUNTER-CLOCKWISE.



STANDARD WATERLINE NOTES

ROCKWOOD WATER PEOPLE'S UTILITY DISTRICT

19601 NE HALSEY ST., PORTLAND, OR 97230-7489, OFFICE: (503) 665-4179, FAX: (503) 667-5108

DRAWN BY: J. HUDSON

DATE: JANUARY 2, 2015

SCALE: N.T.S.

DWG NO: SD-55