

WOODINVILLE WATER DISTRICT GENERAL WATER NOTES

1. ALL WORK SHALL CONFORM TO THE RULES AND REGULATIONS OF THE WOODINVILLE WATER DISTRICT, THE JURISDICTIONAL AUTHORITY IF WORKING IN PUBLIC RIGHT OF WAYS, THESE DRAWINGS, THE STANDARD SPECIFICATIONS FOR DEVELOPER EXTENSIONS, AND THE WATER STANDARD PLANS.
2. THE CONTRACTOR SHALL ATTEND THE PROJECT PRECONSTRUCTION CONFERENCE PRIOR TO THE START OF CONSTRUCTION.
3. NO CONSTRUCTION WILL BE ALLOWED UNTIL THE RIGHT-OF-WAY PERMIT HAS BEEN ISSUED OR OFFSITE EASEMENT OBTAINED. CONTRACTOR TO CONTACT DISTRICT FOR STATUS. ONCE PERMIT IS ISSUED OR OFFSITE EASEMENT OBTAINED, (3) WORKING DAYS NOTICE VIA E-MAIL SHALL BE GIVEN PRIOR TO THE BEGINNING OF WORK. LOCAL JURISDICTIONAL STANDARDS SHALL OVERRIDE ALL APPLICABLE DISTRICT STANDARDS.
4. WATER MAINS SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON; SIZE NOTED ON PLANS. ALL MECHANICAL JOINTS SHALL BE MEGALUGGED. MCWANE PIPE MANUFACTURED IN PROVO, UTAH IS CONDITIONALLY APPROVED FOR USE ON LOOPED WATER SYSTEMS PROVIDED THE PIPE HAS BEEN TREATED FOR SEATTLE WATER AND BEARS THE FACTORY "SEATTLE" STAMP. MCWANE PIPE MANUFACTURED IN PROVO, UTAH SHALL NOT BE INSTALLED ON CLOSED/DEAD END WATERMAINS WITHIN THE DISTRICT. MCWANE PIPE NOT MANUFACTURED AT PROVO, UTAH REQUIRES A CERTIFICATION LETTER STATING PIPE ORIGIN AND HOW TO DISTINGUISH IN THE FIELD AND MUST BEAR THE FACTORY "SEATTLE" STAMP.
5. PLAN INFORMATION IS FURNISHED BY THE DISTRICT.
6. NO CONSTRUCTION WILL BE ALLOWED UNTIL THE RIGHT-OF-WAY PERMIT HAS BEEN ISSUED. CONTRACTOR TO CONTACT DISTRICT FOR STATUS OF PERMIT.
7. MINIMUM SEPARATION OF POTABLE WATER MAINS AND SANITARY SEWER LINES SHALL BE TEN (10) FEET HORIZONTALLY FOR PARALLEL PIPE AND EIGHTEEN (18) INCHES VERTICALLY FOR PERPENDICULAR OR OBLIQUE CROSSINGS, MEASURED FROM OUTSIDE EDGE TO OUTSIDE EDGE. SITUATIONS OCCURRING WITH LESS THAN MINIMUM SEPARATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE "CRITERIA FOR SEWAGE WORKS DESIGN" SECTION C1-9 PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF ECOLOGY.

8. DEVELOPER SHALL NOTIFY THE DISTRICT INSPECTOR AT LEAST SEVEN (7) DAYS IN ADVANCE, IN WRITING, AND MAKE THE NECESSARY ARRANGEMENTS WITH THE WATER DISTRICT INSPECTOR FOR CONNECTION TO EXISTING WATER SYSTEM. WATER SHUT OFFS REQUIRE A MINIMUM OF 72 HOURS PRIOR NOTIFICATION. SHUT OFFS ARE ONLY ALLOWED TUESDAY THROUGH THURSDAY, 9 A.M. TO 3 P.M. ALTERNATE HOURS, OR NIGHT CONNECTIONS MAY BE REQUIRED IF THE SHUTDOWN AFFECTS SCHOOLS OR BUSINESSES. SHUTDOWN FOR CONNECTIONS WILL NOT BE SCHEDULED UNTIL SATISFACTORY PURITY SAMPLES ARE OBTAINED.
9. LOCATION SHOWN OF EXISTING UTILITIES IS APPROXIMATE. IDENTIFICATION, LOCATION MARKING, AND RESPONSIBILITY FOR UNDERGROUND FACILITIES OR UTILITIES IS GOVERNED BY THE PROVISIONS OF CHAPTER 19.122 REVISED CODE OF WASHINGTON. VERIFY LOCATIONS PRIOR TO INSTALLATION OF NEW WATER MAIN.
10. WHERE CONFLICTS EXIST, INSTALL WATER MAIN BELOW PROPOSED STORM LINES UNLESS OTHERWISE INDICATED ON PLAN. MINIMUM VERTICAL SEPARATION BETWEEN UTILITIES SHALL BE 12-INCHES WITH A SAND CUSHION AND HAND COMPACTION. AS REQUIRED, PROVIDE VERTICAL BENDS AND THRUST BLOCKING IN ACCORDANCE WITH THE STANDARD PLANS.
11. ALL OPERATING NUTS ON GATE VALVES ARE TO BE EXTENDED TO WITHIN 18 TO 24 INCHES OF FINAL GRADE IF DEEPER THAN 36 INCHES. MINIMUM COVER OVER WATER MAIN SHALL BE 36 INCHES UNLESS OTHERWISE NOTED. VALVE BOX SHALL BE COMPACTED BY HAND OR PNEUMATIC TAMPER.
12. PIPING SHALL BE KEPT CLEAN AND DRY FROM THE FACTORY TO INSTALLATION. PIPE SHALL HAVE TEMPORARY CAPS THAT ARE FACTORY INSTALLED AND SHALL REMAIN IN PLACE UNTIL THE PIPE IS INSTALLED IN THE TRENCH. A MECHANICAL PLUG SHALL BE PLACED IN THE END OF EACH STICK OF PIPE AS PIPELAYING PROGRESSES.
13. THE CONTRACTOR IS CAUTIONED THAT OVER HEAD ELECTRICAL LINES SHOWN ON THE DRAWINGS ARE LOCATED BY POINT-TO-POINT, POWER POLE-TO-POWER POLE CONNECTION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF ANY HAZARD CREATED BY OVERHEAD ELECTRICAL POWER IN ALL AREAS AND SHALL FOLLOW PROCEDURES DURING CONSTRUCTION AS REQUIRED BY LAW AND REGULATIONS.
14. NEW WATER MAINS AND HYDRANTS ARE TO BE TESTED IN ACCORDANCE WITH WOODINVILLE WATER DISTRICT SPECIFICATIONS PRIOR TO CONNECTING TO THE EXISTING WATER SYSTEM. THE USE OF AN APPROVED BACKFLOW DEVICE IS REQUIRED TO PREVENT CROSS CONNECTION DURING TESTING.
15. DISINFECTION SHALL BE PER AWWA C651 LATEST VERSION. (2) SETS OF BACTERIOLOGICAL SAMPLES SHALL BE TAKEN. WITH A MINIMUM 17 HOURS BETWEEN SAMPLING.
16. TRENCH RESTORATION AND PAVING IN RIGHT-OF-WAY SHALL CONFORM TO THE JURISDICTIONAL SPECIFICATIONS AND REQUIREMENTS.

17. DEVELOPER SHALL BE RESPONSIBLE FOR ALL FIRE MARSHALL PERMITS.
18. DEVELOPER SHALL PROVIDE DISTRICT WITH A COPY OF NORTHSORE UTILITY DISTRICT'S(NUD) FINAL ACCEPTANCE OF THE SEWER SYSTEM PRIOR TO WATER METER PURCHASE IN AREAS SERVED BY NUD.
19. EXISTING SERVICES SHALL BE ABANDONED AT THE MAIN BY REMOVING THE EXISTING SADDLE AND CORP STOP AND INSTALLING A STAINLESS-STEEL REPAIR BAND.
20. FIRE SPRINKLER VAULT SHALL BE REQUIRED TO HAVE A GRAVITY DRAIN. IF NO STORM DRAIN EXISTS, AN ELECTRIC SUMP PUMP SHALL BE PROVIDED.
21. CONTRACTOR REQUIRED TO FOLLOW ALL CONFINED SPACE ENTRY REGULATIONS PRIOR TO ENTERING AND CONFINED SPACE IN ACCORDANCE WITH WAC 296-155 PART N.
22. CONTRACTOR REQUIRED TO PROVIDE A COMPETENT PERSON(S) TRAINED TO IDENTIFY EXISTING OR PREDICTABLE HAZARDS RELATED TO TRENCH SAFETY, SOIL CONDITIONS, AND SHORING REQUIREMENTS, IN ACCORDANCE WITH WAC 296-155 PART N. REPRESENTATIVES OF THE DISTRICT SHALL NOT BE REQUIRED TO PERFORM THE ROLE OF COMPETENT PERSON FOR THIS PROJECT. NO WORKERS SHALL ENTER A TRENCH OR OTHER EXCAVATION FOUR FEET OR MORE IN DEPTH WITHOUT TRENCH SAFETY SYSTEM IN PLACE.
23. CONTRACTOR TO NOTIFY NORTHSORE UTILITY DISTRICT (425) 398-4400 EXTENSION 135, A MINIMUM OF (2) WORKING DAYS PRIOR TO WORKING AROUND THE NORTHSORE SEWER/WATER (MAIN).