

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE 2018 APWA/ODOT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OREGON CHAPTER, AS AMENDED BY THE CURRENT SET OF ODOT SPECIAL PROVISIONS.
2. STORM DRAIN PIPE SHALL BE AS INDICATED ON THE PROJECT PLANS. PRIVATE STORM DRAIN PIPE (4", 6", & 8") SHALL BE PVC CONFORMING TO ASTM D-3034. EACH SERVICE TERMINATION POINT SHALL BE MARKED WITH A PAINTED 2"X4", PER OREGON STANDARD DRAWING RD310, AND STORM DRAIN DETECTOR TAPE SHALL BE USED.
3. ALL STORM DRAIN CURB INLETS SHALL BE CITY OF MEDFORD TYPE 4A WITH A 12" SUMP, PER STANDARD DRAWING DET1372, AND A 4' CURB OPENING UNLESS OTHERWISE SPECIFIED ON THE PLANS. ALL STORM DRAIN MANHOLES SHALL BE IN CONFORMANCE WITH ODOT STANDARD DRAWING RD335 WITH A CITY OF MEDFORD MODIFICATION REQUIRING ALL MANHOLES TO BE CONCENTRIC WITHOUT STEPS.
4. ALL SANITARY SEWER PIPES SHALL HAVE WATER-TIGHT JOINTS. PVC AND POLYPROPYLENE PIPE JOINTS SHALL CONFORM TO ASTM D-3212 (TESTABLE JOINTS). PRE-MANUFACTURED TEES SHALL BE USED FOR LATERALS CONNECTING TO NEW SANITARY SEWER MAINS. EXCEPT PRE-MANUFACTURED WYES SHALL BE USED FOR THE LAST SEWER LATERAL CONNECTION ON THE EXTREME UPSTREAM END (TOP) OF ANY MAIN LINE AND ANY LATERAL CONNECTION WITHIN 20' OF THAT LAST LATERAL CONNECTION.
5. ALL WORK ON GRAVITY STORM DRAIN AND SANITARY SEWER SYSTEMS SHALL BEGIN AT THE LOWEST POINT AND PROCEED UPGRADE TO THE HIGHEST POINT. WORK SHALL NOT BEGIN ANYWHERE OTHER THAN THE LOWEST POINT. DO NOT LEAVE OUT SECTIONS OF THE SYSTEM AND RESTART AT A HIGHER POINT. CAP/PLUG SANITARY SEWER DAILY DURING CONSTRUCTION.
6. BUILDING PERMITS ARE REQUIRED PRIOR TO CONSTRUCTION OF PRIVATE STORM DRAIN LINES.
7. ALL GIVEN PIPE LENGTHS AND SLOPES ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
8. WHERE CONNECTING TO AN EXISTING PIPE, THE CONTRACTOR SHALL EXPOSE THE END OF THE EXISTING PIPE AND ALLOW THE ENGINEER TO VERIFY EXACT LOCATION AND ELEVATION BEFORE LAYING ANY NEW PIPE ON THE SYSTEM.
9. ALL TRENCH BACKFILL SHALL CONFIRM TO CITY OF MEDFORD STANDARDS AND BE PER ODOT STANDARD DRAWING RD300.
10. GRANULAR MATERIALS SHALL BE OBTAINED FROM A CITY APPROVED SOURCE. CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF THE MATERIAL SOURCE PRIOR TO ANY GRANULAR MATERIAL PLACEMENT. CONTRACTOR SHALL NOT CHANGE MATERIAL SOURCE WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER.
11. STABILIZATION FABRIC SHALL CONFORM TO ODOT 2018 SPECIAL PROVISIONS 02320.
12. PLACEMENT OR STORAGE OF SPOILS FROM THE EXCAVATION OF UTILITIES OR SEWER LINE TRENCHES IS NOT PERMITTED ON HARD SURFACE STREETS WITHIN PUBLIC RIGHT-OF-WAY. SPOILS STORED IN OTHER RIGHT-OF-WAY AREAS SHALL BE COVERED TO PREVENT EROSION.
13. ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS UNLESS OTHERWISE SPECIFIED.
14. THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND STRUCTURES ARE APPROXIMATE. THERE MAY EXIST UTILITIES THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION.
15. THE CONTRACTORS AND SUBCONTRACTORS SHALL BE PREQUALIFIED WITH THE CITY OF MEDFORD ENGINEERING DIVISION AND THE MEDFORD WATER COMMISSION PRIOR TO STARTING WORK. CONTRACTOR SHALL NOTIFY OREGON UTILITY NOTIFICATION CENTER (1-800-332-2344), CITY OF MEDFORD ENGINEERING (541-774-2100), ROGUE VALLEY SEWER SERVICE (541-664-6300), AND THE MEDFORD WATER COMMISSION (541-774-2438) 2 BUSINESS DAYS PRIOR TO STARTING WORK.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE VARIOUS UTILITY COMPANIES REGARDING INSTALLATION REQUIREMENTS FOR THEIR FACILITIES.
17. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN AND SECURE APPROVAL OF THE PLAN FROM THE APPROPRIATE AGENCY AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING WORK.
18. THE CONTRACTOR SHALL BE RESPONSIBLE TO CLEAN AND/OR MAINTAIN EXISTING PUBLIC STREETS OF SOIL OR OTHER DEBRIS DEPOSITED BY CONSTRUCTION OPERATIONS AND REPAIR ALL STREETS DAMAGED BY CONSTRUCTION OPERATIONS IN A TIMELY MANNER TO AVOID INCONVENIENCES OR HAZARDS TO THE PUBLIC.
19. THE CONTRACTOR SHALL NOT PERFORM WORK WITHOUT AGENCY INSPECTIONS WHERE INSPECTIONS ARE REQUIRED BY THE SPECIFICATIONS.
20. REQUESTS BY THE CONTRACTOR FOR CHANGES TO THE PLANS MUST BE APPROVED BY THE CONSULTING ENGINEER AND THE AGENCY'S ENGINEER BEFORE CHANGES ARE IMPLEMENTED.
21. BENCHMARK: VERTICAL DATUM: NGVD29 PER CITY OF MEDFORD
22. BASIS OF BEARING: