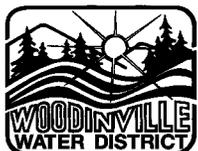


INSTALLATION REQUIREMENTS

1. ONSITE PRECON REQUIRED PRIOR TO SCHEDULING FIRST INSPECTION.
2. WORK SHALL BE PERFORMED BY REGISTERED LICENSED CONTRACTOR.
3. SIDE SEWER PERMIT REQUIRED PRIOR TO INSTALLATION.
4. WORK SHALL NOT BE BURIED PRIOR TO INSPECTION AND TESTING.
5. INSPECTION SCHEDULING REQUIREMENTS ARE AS FOLLOWS:
 - 24 HOURS MIN. NOTICE REQUIRED FOR INSPECTION.
 - INSPECTIONS SCHEDULED BY CONTACTING THE FRONT DESK 425-487-4100.
 - INSPECTIONS ARE ALLOWED MONDAY-THURSDAY FROM 8AM TO 2PM. NO INSPECTIONS ALLOWED ON FRIDAYS OR HOLIDAYS.
6. 2% MIN. SLOPE, 100% MAX. SLOPE ON SIDE SEWER. SIDE SEWER MAXIMUM LENGTH 150'.
7. MAX. BEND ANGLE 45°. 4' MIN. DISTANCE REQUIRED BETWEEN 45° BENDS.
8. SIDE SEWER SHALL BE PVC PIPE (SDR 35) AND FITTINGS. USE FERNCO FLEXIBLE COUPLING TO CHANGE FROM DIFFERENT MATERIALS AT BUILDING WASTELINE CONNECTION.
9. CLEANOUT REQUIRED FOR EACH PIPE LENGTH GREATER THAN 100' AND/OR IF THE LINE HAS 110° OR GREATER TOTAL BENDS . CLEANOUT PIPE AND FITTINGS SHALL BE DOWNSIZED TO 4" ON RESIDENTIAL INSTALLS. NOTE: CASTINGS FOR 4" CLEANOUT AND 4" BACKWATER VALVES MAYBE DOWNSIZED TO A MIN. 8" CLEAR OPENINGS.
10. PIPE SHALL BE BEDDED WITH $\frac{5}{8}$ " CRUSHED ROCK OR PEA GRAVEL WITH A MIN. 6" DEPTH UNDER AND OVER PIPE.
11. CONTRACTOR SHALL PROVIDE SHORING AS DIRECTED AND/OR AS REQUIRED BY LABOR AND INDUSTRIES. INSTALLATIONS WITH TRENCHES THAT ARE INADEQUATELY SHORED WILL NOT BE INSPECTED.
12. CONTRACTOR REQUIRED TO DO AN AS-BUILT DRAWING SHOWING THE SIDE SEWER IN RELATION TO THE BUILDING AND PROPERTY LINES. SEE STANDARD PLAN NO. 25 AS-BUILT REQUIREMENTS DRAWING.
13. CONTRACTOR SHALL DETERMINE AND COORDINATE INSPECTION REQUIREMENTS FOR CONNECTION TO BUILDING WASTE LINE WITH THE CITY OF BOTHELL, KIRKLAND, WOODINVILLE, OR KING COUNTY.
14. RECTORSEAL CLEAN CHECK BACKWATER VALVE MAY BE REQUIRED PER THE UNIFORM PLUMBING CODE. JURISDICTIONAL REQUIREMENTS MAY OVERRIDE BACKWATER TYPE AND LOCATION. THE BACKWATER VALVE SHALL BE ACCESSIBLE AND REMOVABLE FROM THE SURFACE. CLEANOUT CASTING IN PAVED AREAS AND CASTING AND CONCRETE COLLAR IN OTHER AREAS, SHALL BE INSTALLED PER SEWER STD PLAN 14.
15. ALL PRIVATE SIDE SEWER PIPE AND FITTINGS ARE TO BE TESTED . TESTING REQUIREMENTS ARE AS FOLLOWS:
 - WATER TESTS NEED TO INCLUDE ALL FITTINGS AND PIPE INSTALLED. THIS INCLUDES ALL STANDPIPES SET AT OR ABOVE FINISH GRADE.
 - PRIVATE SIDE SEWER SHALL BE "ON TEST" BEFORE THE TIME OF INSPECTION AND REMAIN "ON TEST" UNTIL DIRECTED OTHERWISE BY THE DISTRICT INSPECTOR.
 - AIR TESTING ONLY ALLOWED WITH PERMISSION FROM THE DISTRICT. IF AIR TESTING IS ALLOWED, ALL FITTINGS AND PIPE ARE TO BE SUFFICIENTLY BACKFILLED TO WITHSTAND TEST PRESSURES.
16. IF GREASE INTERCEPTORS (GI) AND/OR OIL WATER SEPARATORS ARE REQUIRED ON COMMERCIAL APPLICATIONS, SIZE, TYPE, LOCATION, AND TESTING PROCEDURES PER UNIVERSAL PLUMBING CODE AND JURISDICTIONAL REQUIREMENTS. WOODINVILLE WATER DISTRICT AS-BUILT REQUIREMENTS STILL APPLY TO GREASE INTERCEPTOR AND OIL/WATER SEPARATOR. DISTRICT REQUIREMENTS FOR TESTING APPLY FROM DOWNSTREAM OUTLET OF THE GI TO THE MANHOLE OR SAMPLING STRUCTURE. DOWNSTREAM MANHOLE AND/OR SAMPLING STRUCTURE SET PRIOR TO PROJECT ACCEPTANCE. SEE CS-3 AND CS-7 FOR MORE INFORMATION.



Woodinville
Water District

PRIVATE SIDE SEWER INSTALLATION REQUIREMENTS



SEWER STD.
PLAN NO. (24A)

REVISION DATE
04/25