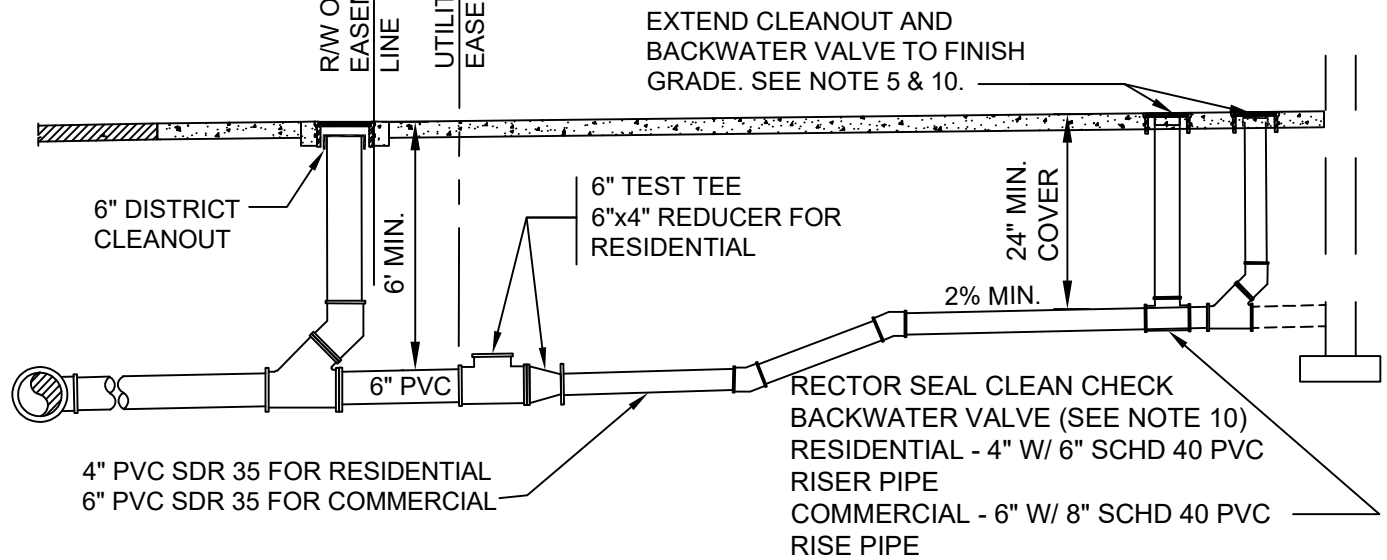


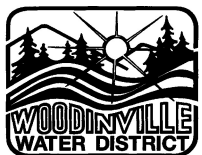
PLAN



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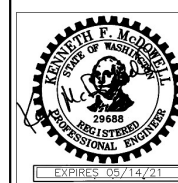
NOTES:

1. SIDE SEWER PERMIT REQUIRED PRIOR TO INSTALLATION. WORK SHALL BE PERFORMED BY REGISTERED LICENSED CONTRACTOR. WORK SHALL NOT BE BURIED PRIOR TO INSPECTION AND TESTING. 24 HOURS MIN. NOTICE REQUIRED FOR INSPECTION. ONSITE PRECON REQUIRED PRIOR TO SCHEDULING FIRST INSPECTION.
2. 2% MIN. SLOPE, 100% MAX. SLOPE ON SIDE SEWER. SIDE SEWER MAXIMUM LENGTH 150'.
3. MAX. BEND ANGLE 45°. 4' MIN. DISTANCE REQUIRED BETWEEN 45° BENDS.
4. SIDE SEWER SHALL BE PVC PIPE (SDR 35) AND FITTINGS. USE FERNCO FLEXIBLE COUPLING TO CHANGE FROM DIFFERENT MATERIALS AT BUILDING WASTELINE CONNECTION.
5. CLEANOUT REQUIRED FOR EACH PIPE LENGTH GREATER THAN 100'. CLEANOUTS SHALL BE INSTALLED PER STANDARD PLAN 14. 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.
6. PIPE SHALL BE BEDDED WITH $\frac{5}{8}$ " CRUSHED ROCK OR PEA GRAVEL WITH A MIN. 6" DEPTH UNDER AND OVER PIPE.
7. CONTRACTOR SHALL PROVIDE SHORING AS DIRECTED AS REQUIRED BY LABOR AND INDUSTRIES. INSTALLATIONS WITH TRENCHES THAT ARE INADEQUATELY SHORED WILL NOT BE INSPECTED.
8. 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.
9. CONTRACTOR SHALL DETERMINE AND COORDINATE INSPECTION REQUIREMENTS FOR CONNECTION TO BUILDING WASTE LINE WITH THE CITY OF BOTHELL, KIRKLAND, WOODINVILLE, OR KING COUNTY.
10. 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.



**Woodinville
Water District**

**PRIVATE SIDE SEWER
INSTALLATION REQUIREMENTS**



**SEWER STD.
PLAN NO. 24**

**REVISION DATE
12-20**