

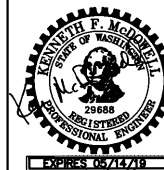
NOTES:

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.
3. MAX. BEND ANGLE 45°. 4' MIN. DISTANCE REQUIRED BETWEEN 45° BENDS. SIDE SEWER MAXIMUM LENGTH 150'.
4. SIDE SEWER SHALL BE PVC PIPE (SDR 35) AND FITTINGS. USE ROMAC 501 FLEX CONNECTOR TO CHANGE FROM DIFFERENT MATERIALS.
5. CLEANOUT REQUIRED FOR EACH PIPE LENGTH GREATER THAN 100' AND FOR EACH 110' ACCUMULATED HORIZONTAL BEND. CLEANOUTS SHALL BE INSTALLED PER STANDARD PLAN 14, CLEANOUT PIPE AND FITTINGS SHALL BE DOWNSIZED TO 4" ON RESIDENTIAL INSTALLS. NOTE: CASTINGS FOR 4" CLEANOUTS AND 4" BACKWATER VALVES MAYBE DOWNSIZED TO A MIN. 8" CLEAR OPENING.
6. PIPE SHALL BE BEDDED WITH 5/8" CRUSHED ROCK OR PEA GRAVEL WITH A MIN. 6" DEPTH UNDER AND OVER PIPE.
7. CONTRACTOR SHALL PROVIDE SHORING AS REQUIRED BY LABOR AND INDUSTRIES. INSTALLATIONS WITH TRENCHES THAT ARE INADEQUATELY SHORED WILL NOT BE INSPECTED.
8. CONTRACTOR REQUIRED TO DO AN ASBUILT DRAWING SHOWING THE SIDE SEWER IN RELATION TO THE BUILDING AND PROPERTY LINES. SEE STANDARD PLAN NO. 25 ASBUILT REQUIREMENTS DRAWING.
9. CONTRACTOR SHALL DETERMINE AND COORDINATE INSPECTION REQUIREMENTS FOR CONNECTION TO BUILDING WASTE LINE, WITH THE APPROPRIATE JURISDICTION IE. CITIES OF BOTHELL, KIRKLAND, WOODINVILLE OR KING COUNTY.
10. RECTORSEAL CLEAN CHECK BACKWATER VALVE REQUIRED IF FINISH FLOOR ELEVATION LESS THAN THE RIM ELEVATION OF THE UPSTREAM MH. THE BACKWATER VALVE SHALL BE ACCESSIBLE AND REMOVABLE FROM THE SURFACE. CLEANOUT CASTING IN PAVED AREAS AND CASTING AND CONC. COLLAR IN OTHER AREAS, SHALL INSTALLED PER STD. PLAN 14. JURISDICTIONAL REQUIREMENTS CAN OVERRIDE BACKWATER LOCATION AND TYPE.



**Woodinville
Water District**

**PRIVATE SIDE SEWER
INSTALLATION REQUIREMENTS**



**SEWER STD.
PLAN NO. 24**

REVISION DATE
3-18