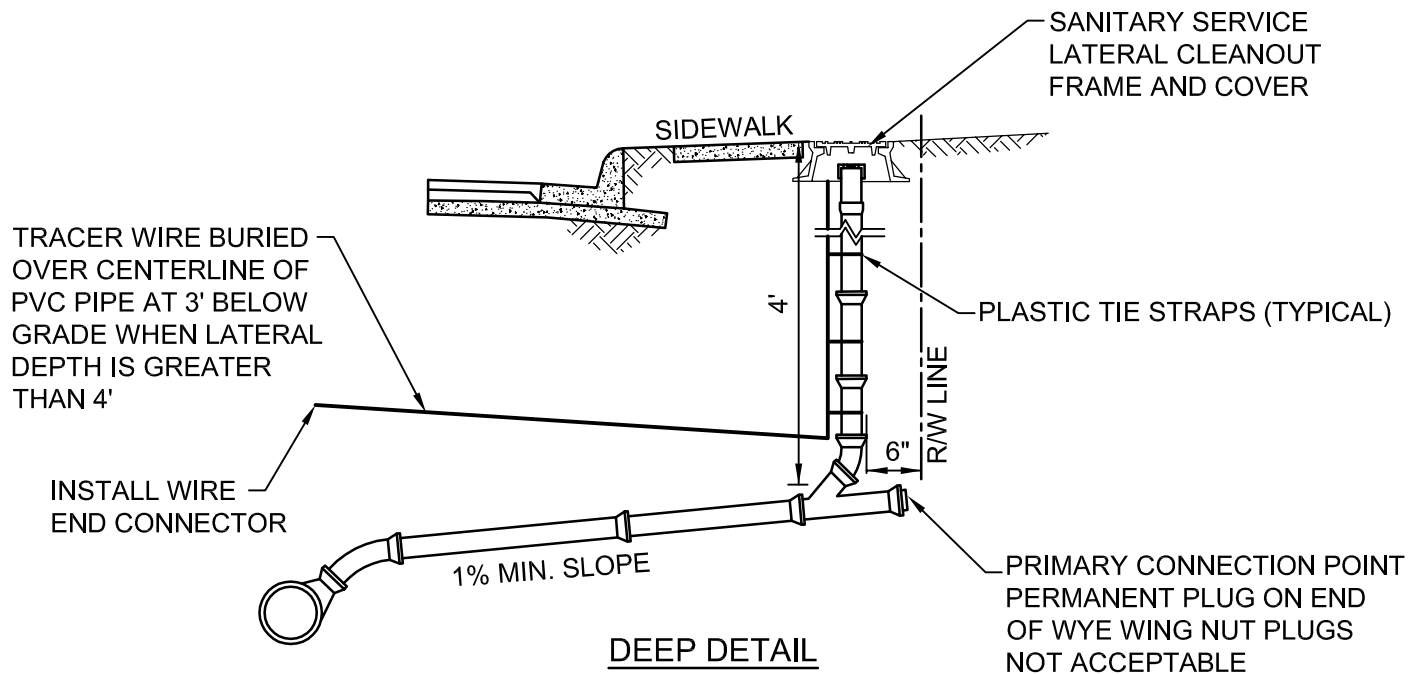


SHALLOW DETAIL



DEEP DETAIL

NOTE:

INSTALL DETECTABLE WARNING TAPE CONTINUOUSLY FROM THE MAIN TO THE RIGHT OF WAY LINE DIRECTLY ON TOP OF PVC LATERAL, ATTACHED EVERY 10 FEET.

SANITARY SEWER SERVICE CONNECTION-ALTERNATE

NOT TO SCALE

NOTES:

1. TYPICAL LATERAL LAYOUT - (UTILITY CONTRACTOR)
SHALL ONLY UTILIZE THE PRIMARY CONNECTION POINT WHEN TYING TO AN EXISTING LATERAL. THE CONNECTION POINT TO THE PRIVATE LATERAL AND TO THE HOUSE LATERAL CLEANOUT SHALL BE MADE WITH SOLID SLEEVES. FERNCO COUPLINGS OR EQUIVALENTS ARE NOT PERMITTED ON THE HOUSE LATERAL CONNECTION OR AT THE CONNECTION POINT TO THE PRIVATE LATERAL, UNLESS THE PRIVATE LATERAL IS VCP (VITRIFIED CLAY PIPE), OR ORANGEBURG PIPE (BITUMINIZED FIBER SEWER PIPE). CLEANOUT RISER ASSEMBLY AND FITTING SHALL BE SAME MATERIAL AS THE SEWER LATERAL (P.V.C. ASTM D-3034 SCHEDULE 26, OR AWWA C900-CLASS 150 (DR-18). D.I.-ANSI/AWWA C150/A21.50-91 CLASS 52).
2. TYPICAL LATERAL LAYOUT - (PLUMBING CONTRACTOR)
THE PLUMBER MAY UTILIZE THE PRIMARY CONNECTION POINT, OR INSTALL AND UTILIZE THE SECONDARY CONNECTION POINT. WHEN INSTALLING THE SECONDARY CONNECTION POINT, THE LATERAL RISER ASSEMBLY, HOUSE LATERAL CLEANOUT AND TRACER WIRE SHALL BE REINSTALLED BY PLUMBING CONTRACTOR PRIOR TO OCCUPANCY. CLEANOUT RISER ASSEMBLY, AND FITTING SHALL BE SAME MATERIAL AS THE SEWER LATERAL (P.V.C. ASTM D-3034 SCHEDULE 26, OR AWWA C900-CLASS150 (DR-18).D.I.-ANSI/AWWA C150/A21.50-91 CLASS 52. ALL CLEANOUT RISER ASSEMBLY FITTING CONNECTIONS AND THE CONNECTION POINT TO THE PRIVATE LATERAL SHALL BE MADE WITH SOLID SLEEVES. FERNCO COUPLING OR EQUIVALENTS ARE NOT PERMITTED ON THE CLEANOUT RISER ASSEMBLY, THE RISER FITTINGS, AND AT THE CONNECTION POINT TO THE PRIVATE LATERAL (RIGHT-OF-WAY LINE OR EASEMENT LIMITS).
3. TYPICAL LATERAL LAYOUT
CLEANOUT RISER ASSEMBLY, HOUSE LATERAL CLEANOUT AND TRACER WIRE SHALL BE INSTALLED PRIOR TO FINAL INSPECTION/ACCEPTANCE. LOCATION OF WYE AND CLEANOUT MAY BE VARIED BY INSPECTOR IF NECESSARY DUE TO UNUSUAL DEPTH OR CONDITIONS. MINIMUM COVER OF 4.0 FEET REQUIRED UNLESS MORE DEPTH IS REQUIRED FOR SERVICE. PERMANENT PLUG SHALL BE INSTALLED IN THE END OF THE CLEANOUT WYE (WING NUT PLUGS ARE NOT ACCEPTABLE).
4. LATERAL SHALL BE SAME MATERIAL AS SEWER MAIN DUCTILE IRON (D.I.), OR POLYVINYLCHLORIDE (P.V.C.). D.I. SHALL BE ANSI/AWWA C150/A21.50-91 CLASS 52. P.V.C. SHALL BE ASTM D-3034 SCHEDULE 26, OR AWWA C900-CLASS 150 (DR-18).
5. TRACER WIRE SHALL BE AWG 10 SOLID COPPER WIRE W/POLYETHYLENE INSULATION. THE TRACER WIRE SHALL BE ATTACHED TO THE LATERAL PIPE WHEN THE DEPTH IS NO GREATER THAN 4.0 FEET (PVC ONLY). THE WIRE SHALL BE BURIED OVER THE CENTERLINE OF THE LATERAL PIPE AT 3.0 FEET BELOW GRADE WHEN THE LATERAL DEPTH IS GREATER THAN 4.0 FEET (PVC ONLY).

WHEN THE TRACER WIRE IS ATTACHED TO THE LATERAL AND RISER ASSEMBLY, IT WILL BE FASTENED WITH TIE STRAPS OR APPROVED EQUAL.

INSTALL DETECTABLE WARNING TAPE CONTINUOUSLY FROM THE MAIN TO THE RIGHT OF WAY LINE DIRECTLY ON TOP OF PVC LATERAL, ATTACHED EVERY 10 FEET.

SANITARY SEWER SERVICE CONNECTION-ALTERNATE

NOT TO SCALE

REFERENCE 200,802	CATEGORY SANITARY SYSTEMS	DATE 6/16	SHEET No. 2 OF 2	DETAIL No. SS_20
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