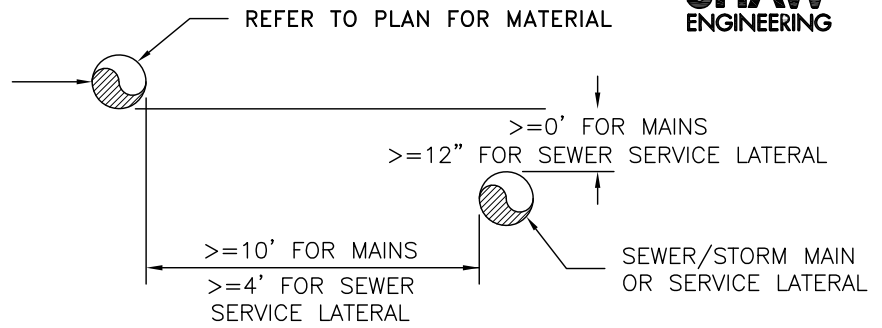


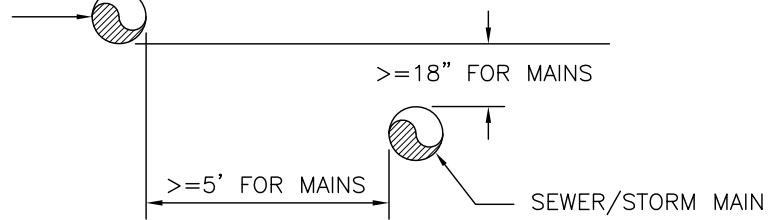


WATER MAIN & SERVICE SHOULD BE ABOVE SEWER MAIN WHENEVER POSSIBLE



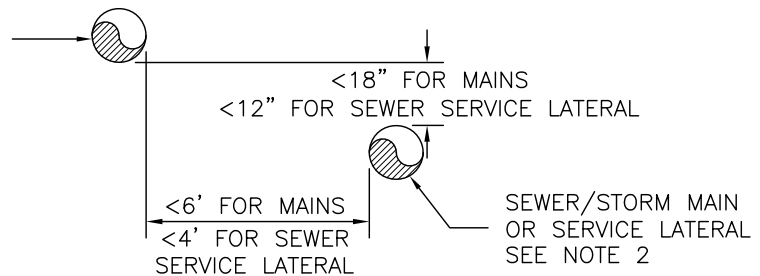
OPTION 1

WATER MAIN & SERVICE REFER TO PLAN FOR MATERIAL



OPTION 2

WATER MAIN & SERVICE REFER TO PLAN FOR MATERIAL. MECHANICALLY RESTRAIN ALL JOINTS. FOR WATER SERVICE LATERALS 2" AND SMALLER USE CTS HDPE TUBING AND NO JOINTS BETWEEN THE METER AND THE MAIN



OPTION 3

NOTES:

- OPTION 1 SHOULD BE UTILIZED WHENEVER POSSIBLE.
- NON PRESSURIZED SEWER/STORM MAINS SHALL BE SDR35. IF SEWER/STORM MAINS ARE NON SDR35, SEWER/STORM MAINS SHALL BE ENCASED IN 4" OF EXCAVATABLE SLURRY. USE EXTERNAL JOINT SEALANT TO ENSURE SEWER/STORM JOINTS ARE WATERTIGHT 10 FEET ON EITHER SIDE OF WATER MAIN.
- WHERE THE SEWER/STORM MAIN IS PRESSURIZED, THE SEWER/STORM MAIN SHALL HAVE MECHANICALLY RESTRAINED JOINTS 10 FEET ON EITHER SIDE OF WATER MAIN.
- FOR STORM SEWER MAINS OF ANY DIAMETER, THE SEWER MAINS SHALL BE INSTALLED WITH WATER TIGHT JOINTS THAT USE JOINT SEALANTS OR JOINT GASKETS 10 FEET ON EITHER SIDE OF WATER MAIN.
- ALL MECHANICAL RESTRAINTS SHALL BE WRAPPED WITH POLYETHYLENE PER AWWA C105.