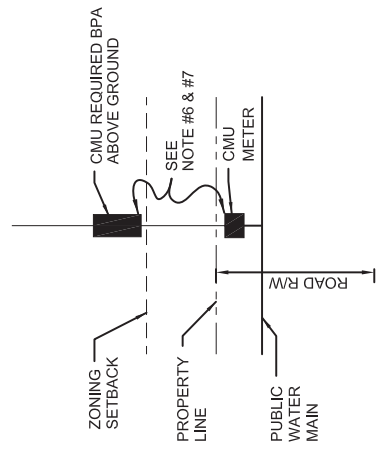


DOUBLE CHECK VALVE ASSEMBLY (DC) 2 1/2" - 12" ABOVE GROUND



NO SCALE

- NOTES:
- BACKFLOW PREVENTION ASSEMBLIES (BPA's) SHALL CONFORM TO CMU SPECIFICATIONS. SHUT-OFF VALVES ARE SPECIFIC TO EACH APPROVED BPA AND NO SUBSTITUTIONS OF SHUT-OFF VALVES ARE PERMITTED. REFER TO CMU APPROVED LIST OF BPAs.
 - FIRE LINE SERVICES SHALL HAVE OUTSIDE STEM AND YOKE (OS & Y) HANDWHEEL OPERATORS. IF SERVING FIRE SPRINKLERS, TAMPER SWITCHES ARE REQUIRED.
 - PIPE MATERIAL AND FITTINGS SHALL BE AS SPECIFIED IN CMU STANDARDS SPECIFICATION. ALL JOINTS SHALL BE RESTRAINED WITH MEGALUG RESTRAINTS OR APPROVED EQUAL.
 - SUPPORT OF ASSEMBLY SHALL BE DESIGNED BY OWNER, 8" - 12" SHALL BE SUPPORTED AT EACH VALVE.
 - INSULATED ENCLOSURE SHALL BE AS SPECIFIED IN CMU ENCLOSURE INFORMATION - HEATED INSULATED ENCLOSURE ARE REQUIRED FOR FIRE LINE SERVICES. NO INSULATION SHALL BE WRAPPED AROUND BPA.
 - ALL LOCATIONS FOR BPAs REQUIRE CMU APPROVAL AND MUST BE OUTSIDE OF ZONING SET-BACK.
 - THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPT. CONNECTION POINTS, OR OTHER WATER USING APPURTENANCES, CONNECTED TO THE SUPPLY LINE BETWEEN ANY WATER METER AND ITS CMU - REQUIRED BACKFLOW PREVENTER.
 - EACH CMU-REQUIRED BPA IS REQUIRED TO BE TESTED BY A CMU - APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE.
 - ALL BACKFLOW PREVENTERS INTENDED FOR ADDRESSING CHARLOTTE-MECKLENBURG UTILITIES REQUIREMENTS, REQUIRE PRIOR APPROVAL FROM THE APPROPRIATE CHARLOTTE-MECKLENBURG UTILITIES BACKFLOW INSPECTOR.



TYPICAL LOCATION REQUIREMENT FOR ABOVE GROUND INSTALLATION
 N.T.S.

