



CLEARANCE			
SIZE	A	B	C
3/4" - 2"	18"	18"	12"
2 1/2" & UP	24"	24"	12"

NOTES:

- LOCATION, TYPE, AND INSTALLATION OF BACKFLOW ASSEMBLY SHALL BE APPROVED BY THE DISTRICTS INSPECTOR.
- DISTRICT TO INSTALL METER, DEVELOPER TO INSTALL ALL OTHER REQUIRED MATERIAL.
- NO CONNECTIONS OR TEES SHALL BE ALLOWED BETWEEN METER AND ASSEMBLY.
- ALL PIPE AND RELATED FITTINGS SHALL BE AS FOLLOWS:
 - 3-INCH AND BELOW - COPPER TYPE K RIGID OR, BRASS.
 - 4 - INCH AND ABOVE - SCHEDULE 40 CEMENT LINED STANDARD STEEL, CML & C OR DUCTILE IRON.
- ALL ABOVE GROUND APPURTENANCES SHALL BE PAINTED AS FOLLOWS:
 - STEEL PIPE, DUCTILE IRON PIPE, ONE COAT OF PRIMER AND 2 COATS OF RUSTOLEUM-ALMOND.
- RESILIENT SEATED SHUT-OFF VALVES AND TEST COCKS REQUIRED.
- PRESSURE REGULATOR TO BE INSTALLED UPSTREAM OF BACKFLOW PREVENTOR IF REQUIRED BY PLUMBING CODE.
 - IF PRESSURE REGULATION IS REQUIRED THEN DELETE DOWNSTREAM UNION IF APPLICABLE.
- BACKFLOW PREVENTORS TO BE SAME SIZE AS METER.
- ALL ASSEMBLIES SHALL BE USC, FCC&HR APPROVED.
- PIPE SUPPORT AS REQUIRED ON 3" AND ABOVE PER CVWD STD. DWG. 305.
- ALL PIPING BETWEEN METER AND BACKFLOW ASSEMBLY TO BE FLUSHED BEFORE BACKFLOW IS INSTALLED AND MUST BE WITNESSED BY DISTRICT INSPECTOR.
- N-SHAPE ASSEMBLY 12" CLR. TO BOTTOM OF HAND WHEEL.

Cucamonga Valley Water District

TYPICAL BACKFLOW INSTALLATION FOR DOMESTIC AND LANDSCAPE USE



Cucamonga Valley Water District

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6-11-09

DATE

STD. DWG.

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