

STANDARD INSTALLATION INSTRUCTIONS BACKFLOW ASSEMBLIES

NOTES:

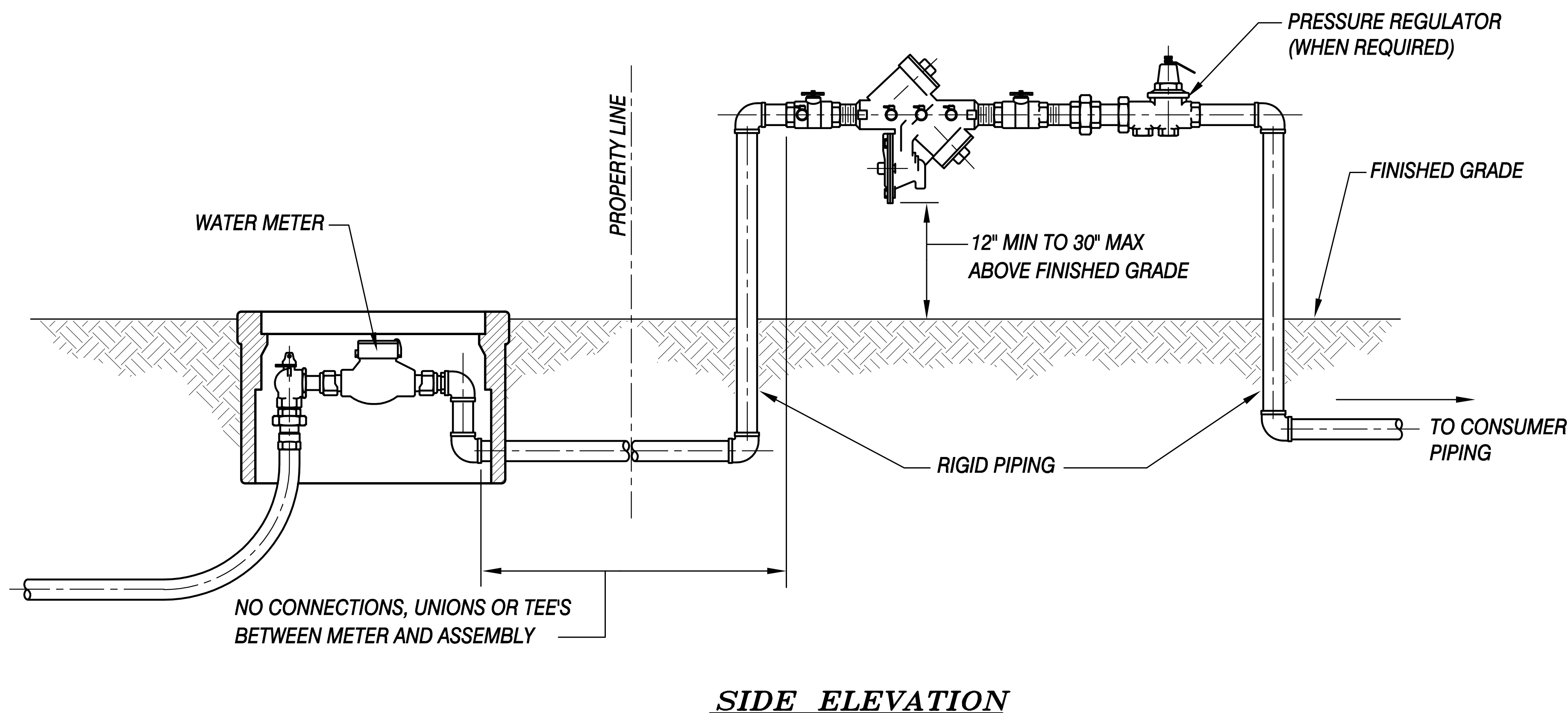
1. BACKFLOW ASSEMBLIES SHALL BE ONLY THOSE APPROVED BY THE DISTRICT.
2. ANY DEVIATION FROM THE METHODS DESCRIBED HEREIN MUST RECEIVE APPROVAL PRIOR TO INSTALLATION.
3. BACKFLOW ASSEMBLIES SHALL BE INSTALLED ON THE CONSUMERS PROPERTY, AT THE METER, HORIZONTALLY, BETWEEN 12 AND 30 INCHES ABOVE FINISHED GRADE WITH SUFFICIENT ACCESS TO ALLOW FOR TESTING AND MAINTENANCE.

NO OUTLETS, TEES, TAPS, BY-PASSES, OR OTHER CONNECTIONS, TEMPORARY OR PERMANENT, SHALL BE INSTALLED BETWEEN THE WATER METER AND THE BACKFLOW ASSEMBLY. PRESSURE REDUCING VALVES, SHUTOFF VALVES (NOT PART OF THE BACKFLOW ASSEMBLY), PUMPS, ETC. SHALL BE INSTALLED DOWNSTREAM OF THE BACKFLOW ASSEMBLY.

4. ALTERNATE INSTALLATION LOCATIONS OR ARRANGEMENTS SHALL BE REVIEWED AND APPROVED BY THE DISTRICT PRIOR TO INSTALLATION.

SPECIAL NOTE:

1. INSTALLATION OF A BACKFLOW ASSEMBLY CREATES A CLOSED WATER SYSTEM. THE DISTRICT RECOMMENDS INSTALLATION OF THERMAL EXPANSION PROTECTION AS REQUIRED BY THE UNIFORM PLUMBING CODE.
2. WHERE NECESSARY THE BACKFLOW ASSEMBLY SHOULD BE PROTECTED FROM VEHICLE OR FREEZE DAMAGE.
3. WATER SERVICES WHICH CANNOT BE TURNED OFF FOR SHORT DURATIONS SHOULD HAVE BACKFLOW ASSEMBLIES INSTALLED IN PARALLEL.



DRAWN BY	JJ
DESIGN BY	KF/BS ADVISORY COUNCIL
CHECKED BY	KF/BS ADVISORY COUNCIL
DWG DATE	MAR. 22, 2000
SCALE	1-1/2"=1'
CADD FILE	BACKFLOW



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BACKFLOW ASSEMBLY STANDARD
INSTALLATION DIAGRAM