



KEY	QUANTITY	DESCRIPTION
①	1	ROMAC STAINLESS STEEL TAPPING SLEEVE OR EQUAL
②	1	TAPPING VALVE (RESILIENT SEAT) WITH FLANGE & MECHANICAL JOINT
③	1	C 900 P.V.C. PIPE CLASS 200 OR DUCTILE IRON (4" MIN.)
④	2	90° ELBOW-FLANGED BY FLANGED
⑤	2	90° ELBOW-FLANGED BY MECHANICAL JOINTS
⑥	2	THREADED FLANGED SPOOL (DUCTILE IRON)
⑦	1	METER WITH STRAINER (Meter Type to be Approved by Water Division)
⑧	1	REDUCED PRESSURE BACKFLOW PREVENTER WITH GATE VALVES (U.S.C. APPROVED)
⑨	2	PIPE SUPPORT
⑩	1	CHRISTY G3 VALVE BOX
⑪	1	THREADED FLANGED SPOOL-5 DIAMETERS LONG (DUCTILE IRON)
⑫	1	GATE VALVE

NOTES:

1. INSTALLATION AND FITTINGS SHALL HAVE A MIN. OF 12" SIDE CLEARANCE.
2. A 3" METER MUST BE INSTALLED WITH A 4" SERVICE & REDUCING ELBOW, INSTALLED AS SHOWN.
3. ALL FITTINGS SHALL BE THERMO EPOXY OR MORTAR LINED, NO-OX-ID COATED AND P.E. WRAPPED.
4. COMPLETE ASSEMBLY ABOVE GROUND SHALL BE PAINTED BY CONTRACTOR (SEE GENERAL REQUIREMENTS SECTION).
5. INSTALLATION WILL BE INSPECTED AND APPROVED BY CROSS CONNECTION CONTROL PRIOR TO ACTIVATING. (PHONE 805/385-8155)
6. BACKFLOW PREVENTER SHALL BE TESTED BY A CERTIFIED TESTER IMMEDIATELY AFTER THEY ARE INSTALLED
7. CLEARANCES SHALL BE MEASURED TO THE LOWEST PART OF THE DEVICE, INCLUDING RELIEF VALVES.
8. RESTRAINED JOINTS MAY BE SUBSTITUTED IN LIEU OF THURST BLOCKS. RESTRAINED JOINTS SHALL BE MANUFACTURED BY EOMAC INDUSTRIES OR APPROVED EQUAL.
9. PVC INSTALLATIONS SHALL INCLUDE A 12 GAUGE LOCATING WIRE.

REV.	APPR. BY	DATE

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	3" & LARGER, IRRIGATION WATER SERVICE AND METER INSTALLATION		STANDARD PLAN 2002
	DRAWN: STAFF	CKD.: STAFF	APPR.
Department of Public Works			SHEET 1 OF 1