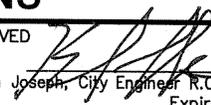


NOTES:

1. All work shall be done in accordance with the Standard Specifications for Public Works Construction, the "GREENBOOK", the most current edition and all supplements thereto, adopted by the Southern California Chapter of the American Public Works Association and the Special Provisions (Technical Specifications) thereto adopted by the City.
2. All threaded pipe and fittings shall be 1" Schedule 80 PVC except Brass riser, and its ELL. Approved teflon based pipe compound shall be used on all threaded connections.
3. Quick coupler valves shall be isolated from main line by ball valve as shown, one valve system per box.
4. Install valve box to match finished grade in turf areas and paved areas and 1" above grade in other landscaped areas. Set valve boxes in ground cover/shrub areas where possible. Install in turf or paved areas only if ground cover/shrub areas do not exist. Valve boxes shall be laid out per Dwg. 412 Case 3101. On all slopes install quick couplers perpendicular to face of slope.
5. Valve box shall be Christy Fiberlyte FL9 box 10"x17" min. or approved equal in landscaped areas and Christy reinforced concrete B9 box in paved areas. Traffic rated steel checker plate cover shall be used in parking areas subject to vehicular traffic. Boxes in roadways shall be H/20 rated minimum. All box covers shall be bolt down type and "IRRIGATION" cast in cover.
6. Provide one QB 44K-10 Coupler Key per QC installed.
7. Close nipples shall not be used. Unions may be intergral with ball valve.
8. Crushed Rock shall cover valve box openings to prevent soil entry.
9. Refer to Irrigation Trench Dwg. 400 Case 3101 for minimum cover, backfill, resurface, and other requirements.

ACAD FILE NO. C3101D416 Rev2.dwg

CITY OF SAN LEANDRO * STANDARD PLANS

NO.	REVISIONS	DATE	BY				APPROVED
2	Multiple Rev. see drawing. Removed metric dimensons	7/6/12 7/6/12	AO AMS	QUICK COUPLER VALVE WITH BALL VALVE			 Kenneth Joseph, City Engineer R.C.E. No.34870 Expires 9/30/13
DRAWN GF/MLWH/JL		CHECKED KJ/KRC	DATE May 2002	SCALE NONE	SHEET 1 OF 1	DWG. NO. 416 CASE. 3101	