



- A. FINISH GRADE.
- B. 1" BUCKNER QUICK COUPLER VALVE, DOUBLE SLOT, PURPLE TOP—MODEL QBSNPI0 WITH LASCO SNAP—LOK W/MALE BRASS STABILIZER ELBOW.
- C. MIN. 12" SECTION 1" DIA. PVC, SECTION SHOULD EXTEND BEYOND BOTH REBAR SECTION, STABILIZE IN GRAVEL.
- D. PROVIDE DEWITT PRO 5 WEED CLOTH ALONG SIDES AND BASE OF VALVE BOX. TAPE TO ALL INLET AND OUTLET PIPE AND VALVE BOX WITH HEAVY DUTY 3M PLASTIC TAPE.
- E. 1/2" OR 3/8" REBAR, MIN. 30" LENGTH, ONE ON EITHER SIDE OF QUICK COUPLER FOR STABILITY.
- F. LASCO SWING JOINT (PRE—ASSEMBLED).
- G. 8" X 8" X 16" SOLID CMU BLOCK
- H. IRRIGATION MAINLINE
- I. ISOLATION BALL VALVE, SEE IRRIGATION LEGEND.
- J. 6" DEPTH OF 3/8" WASHED PEA GRAVEL
- K. CARSON PRODUCTS INC. 1419—18 BODY (ABS) VALVE BOX AND EXTENSION(S) W/BOLT DOWN COVER (COVER COLOR TO BE PURPLE).
- L. PROVIDE PVC UNION FOR PIPE SIZES LESS THAN THREE INCHES IN DIAMETER OR PROVIDE FLANGES FOR PIPE SIZES THREE INCHES IN DIAMETER OR LARGER.
- M. 3/8" WASHED PEA GRAVEL FILLED TO QUICK COUPLER FOR STABILITY.
- N. WEATHER PROOF TAG THAT READS. "NON—PORTABLE WATER, NOT SAFE FOR DRINKING." FLANGES FOR PIPE SIZES THREE INCHES IN DIAMETER OR LARGER.

NOTE: INSTALL AN 8" X 8" X 16" SOLID CMU BLOCK AT EACH CORNER OF THE VALVE BOX. INSTALL 3/8" PEA GRAVEL BELOW THE 1419—18 VALVE BOX WITH BOLT DOWN COVER. EXTEND PEA GRAVEL UP TO COLLAR OF QUICK COUPLER VALVE. INSTALL A TEE, FLANGE & BALL VALVE OFF OF THE MAIN LINE IMMEDIATELY UPSTREAM OF THE QUICK COUPLER VALVE.

DETAIL NO.
314



CITY OF EL PASO
PARKS & RECREATION

DETAIL NAME

QUICK COUPLER VALVE

NTS