



MATERIALS LIST

- (A) PRESSURE REGULATOR WILKINS 600 SERIES OR EQUAL (L) 3/4" UNION, FEMALE. (WITH INTEGRAL BYPASS AND STRAINER)
- (B) BRONZE BALL VALVE, THREADED (FEMALE x FEMALE).
- \bigcirc NIPPLE x 2 1/2" LONG MALE.
- (D) UNION, FEMALE.
- $\stackrel{\textstyle ullet}{}$ REDUCING TEE x 3/4" DIAMETER BRANCH, FEMALE.
- (F) adapter, female \times compression fitting for copper.
- (G) 3/4" NIPPLE x LENGTH TO FIT, MALE.
- (H) 3/4" 90° ELBOW, FEMALE.
- \bigcirc 3/4" x 2 1/2" NIPPLE, MALE.
- 3/4" BRONZE BALL VALVE, THREADED (FEMALE
- (K) 3/4" PRESSURE RELIEF VALVE CLAVAL 55 F

- (M) 3/4" x 2" BUSHING.
- N 2"90°ELBOW, FEMALE.
- (0) 2" G.I. PIPE \times LENGTH TO FIT AS DIRECTED, 10' MAX. INTEGRATED LENGTH.
- (P) 2" OPEN PATTERN RETURN BEND, G.I.
- Q 2" BEEHIVE STRAINER.
- (R) 17"x 30" METER BOX CARSON INDUSTRIES, (2) 1730-18 BCFXL (STACKED). PROVIDE CARSON INDUSTRIES DUCTILE IRON COVER IN LANDSCAPING. FOR SIDEWALKS AND AREAS WITH VEHICULAR TRAFFIC, OLYMPIC FOUNDRY SM-30 CAST IRON BOX & COVER.
- (S) 1" ROUND WASHED GRAVEL, 8" MIN. DEPTH.

NOTES:

- 1. PRESSURE REGULATOR SIZE AS SPECIFIED OR SHOWN ON PLAN.
- 2. SIZES FOR ITEMS (B) THROUGH (F) SHALL CORRESPOND TO THE SPECIFIED SIZE OF THE PRESSURE REGULATOR.
- 3. FITTINGS AND NIPPLES ARE BRASS WITH IRON PIPE THREADS, UNLESS OTHERWISE SHOWN.
- 4. FOR 2" INSTALLATION, MINIMUM INSIDE LENGTH OF BOX SHALL BE 32".



City of ellevue

WATER UTILITY

TITLE INDIVIDUAL PRESSURE REDUCING VALVE ASSEMBLY WITH PRESSURE RELIEF (MULTI-FAMILY OR COMMERCIAL) NO. W-22

JANUARY 2017

NO SCALE