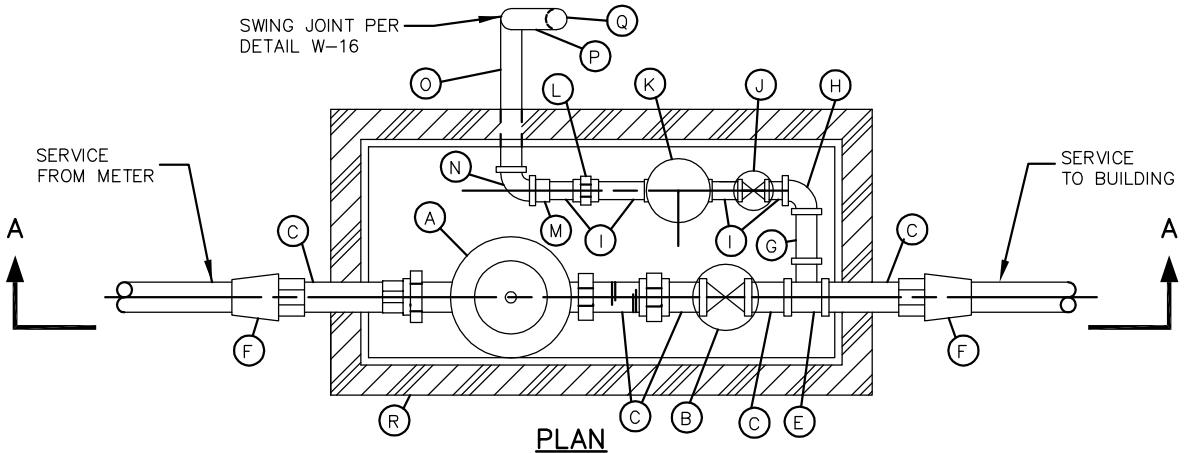
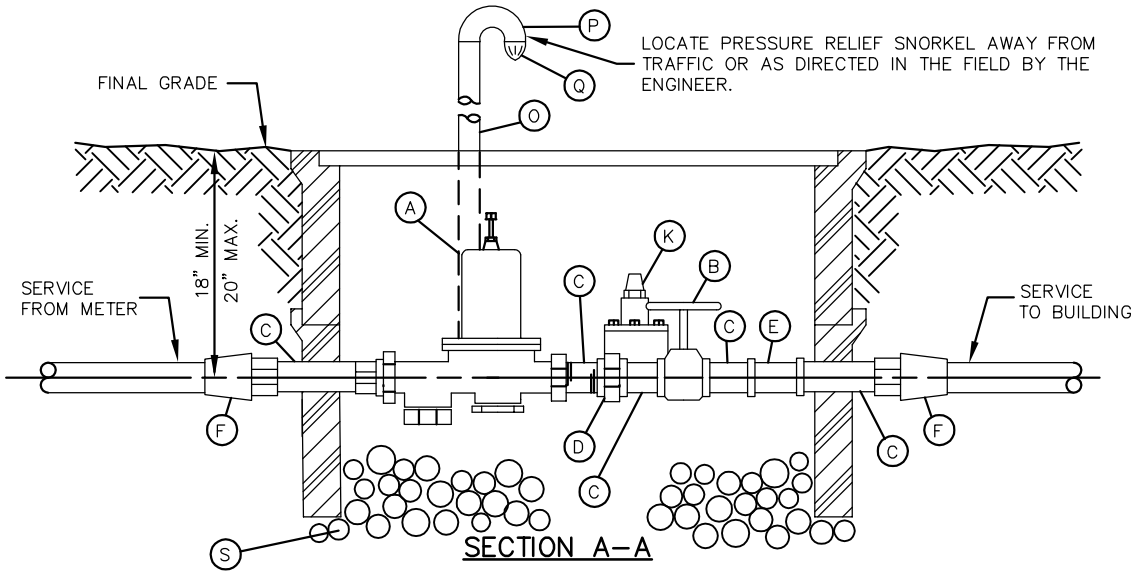


PLAN



SECTION A–A

MATERIALS LIST

- (A) PRESSURE REGULATOR – WILKINS 600 SERIES OR EQUAL (WITH INTEGRAL BYPASS AND STRAINER)
- (B) BRONZE BALL VALVE, THREADED (FEMALE x FEMALE).
- (C) NIPPLE x 2 1/2" LONG MALE.
- (D) UNION, FEMALE.
- (E) REDUCING TEE x 3/4" DIAMETER BRANCH, FEMALE.
- (F) ADAPTER, FEMALE x COMPRESSION FITTING FOR COPPER.
- (G) 3/4" NIPPLE x LENGTH TO FIT, MALE.
- (H) 3/4" 90° ELBOW, FEMALE.
- (I) 3/4" x 2 1/2" NIPPLE, MALE.
- (J) 3/4" BRONZE BALL VALVE, THREADED (FEMALE x FEMALE).
- (K) 3/4" PRESSURE RELIEF VALVE – CLAVAL 55 F
- (L) 3/4" UNION, FEMALE.
- (M) 3/4" x 2" BUSHING.
- (N) 2" 90° ELBOW, FEMALE.
- (O) 2" G.I. PIPE x 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".

JANUARY 2014 NO SCALE

City of Bellevue

WATER UTILITY

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