

**LEGEND - SEE V-W22A FOR PLAN AND SECTION**

- ① 6" CLA-VAL 92G-01BCSY PRESSURE REDUCING VALVE WITH X101 POSITION INDICATOR DI BODY, S.S. TRIM, #150 FL.
- ② 2" CLA-VAL 90G-01BC PRESSURE REDUCING VALVE WITH X101 POSITION INDICATOR DI BODY, BRONZE TRIM - THREADED.
- ③ 6" D.I. RW NRS GATE VALVE WITH HANDWHEEL, #150 FL.
- ④ 2" MUELLER A2360-6W41 W55 RW NRS GATE VALVE WITH HANDWHEEL, THD.
- ⑤ UNIFLANGE
- ⑥ 4" 0-300 PSI PRESSURE GAUGE WITH SNUBBER AND GAUGE COCK; TOP OF PIPE.
- ⑦ PRECAST CONCRETE VAULT 10'L x 5'W x 3'-7"H INSIDE, SOLID WALL WITH WHITE INTERIOR & BLACK EXTERIOR SEALANT
- ⑧ 48" X 96" DOUBLE DOOR ALUMINUM HATCH, LW PRODUCTS OR EQUAL. H-20 RATED. DRAIN HATCH TO VAULT FLOOR.
- ⑨ ADJUSTABLE PIPE SUPPORTS
- ⑩ 3/4" HOSE BIB ASSEMBLY
- ⑪ PIPE SPOOL (FLxPE) LENGTH AS REQUIRED.
- ⑫ REDUCER (AS REQUIRED), MJ WITH MEGA-LUGS
- ⑬ WATER METER STRAINER, SENSUS OR EQUAL, FL
- ⑭ UNIONS

NOTES:

- 1. 6" x 2" PRV ASSEMBLY SHOWN. SIZES TO BE DETERMINED BY THE DISTRICT BASED ON DOWNSTREAM DEMANDS.
- 2. ALL 3" AND LARGER PIPE INSIDE WETTED SURFACES TO BE SANDBLASTED, EPOXY LINED AND COATED TO AWWA C210 AND NSF-61 SPECIFICATION. EXTERIOR COATING SHALL BE BLUE ENAMEL.
- 3. ALL PIPE 2" AND SMALLER TO BE BRASS.

**PRESSURE REDUCING  
VALVE AND VAULT**

**Silver Lake Water and Sewer District**  
STANDARD DETAILS