

INSTALL VALVE BOX AND RISER PER DETAIL 11.

INSTALL TYPE "36" METER BOX AND LID PER DETAIL 2. "FIRE" SHALL BE IMPRINTED ON LID.

METER ADAPTER AND 3/4" BRASS NIPPLE. LENGTH TO SUIT.

REDUCED PRESSURE DEVICE ON DOMESTIC SERVICE IF SITE IS SERVED BY RECYCLED WATER

BRASS OR SCH-80 PVC PIPE EXTENDING BEYOND BACK OF WALK OR PROPERTY LINE

2" FLG BALL VALVE AMS

STANDARD SERVICE CONNECTION PER DETAIL 1

6" LONG 2" BRASS NIPPLE

2" METER FLANGES, GASKET AND 5/8" x 2-1/2" STAINLESS STEEL NUTS AND BOLTS (TYP)

\*2"x2" TEE REDUCED TO COMBO SERVICE SIZE

90° IP THREADED BRASS ELBOW

BRASS CTS GRIP JOINT x IP ADAPTER

2" TYPE K SOFT COPPER TUBING. KINKED TUBING SHALL BE REJECTED.

### ELEVATION VIEW

CONSTRUCT LATERAL TRENCH PER DETAIL 14

DISTRICT RESPONSIBILITY | CUSTOMER RESPONSIBILITY

3/4" STREET ELBOW AND CORP STOP

6" LONG 3/4" BRASS NIPPLE

2"x3/4" TEE

5/8" METER SUPPLIED BY SVWD. INSTALL SVWD METER SPACER DURING CONSTRUCTION.

INSTALL TYPE "36" METER BOX AND LID PER DETAIL 2.

TWO 3/4" STREET ELBOWS

3/4" FIPxFIP CHECK VALVE

1 1/2"

1 1/2"

\*CORPORATION STOP TO DOMESTIC SERVICE\*

\*BRASS OR COPPER PIPE. LENGTH TO SUIT\*

\*90° BEND AND BRASS PIPE TO DOMESTIC SERVICE CORP STOP\*

2"x3/4" TEE

2" DOUBLE CHECK VALVE W/O GATE VALVES. REMOVE TEST VALVES.

2" METER FLANGES, GASKET AND 5/8" x 2-1/2" STAINLESS STEEL NUTS AND BOLTS (TYP)

INSTALL DOMESTIC SERVICE PER DETAIL 5. INSTALL METER BOX AND LID PER DETAIL 2.

DISTRICT RESPONSIBILITY | CUSTOMER RESPONSIBILITY

### PLAN VIEW

#### NOTES

- \* REQUIRED ONLY FOR COMBO SERVICE INSTALLATIONS.
- 1. BRASS FITTINGS, VALVES AND PIPE SHALL CONSIST OF LOW-LEAD BRASS ALLOY AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI.
- 2. FIRE SERVICE LINE SHALL BE TESTED FOR LEAKS PRIOR TO BACKFILLING.
- 3. CUSTOMER SIDE FIRE SERVICE PIPE TYPE AND CONNECTION SHALL MEET LOCAL FIRE AGENCY REQUIREMENTS.
- 4. PURCHASE LIDS FROM SVWD



SCOTTS VALLEY WATER DISTRICT

WWW.SVWD.ORG

#### DETAIL 4

COMBINATION 2-INCH FIRE AND DOMESTIC SERVICE INSTALLATION

NOT TO SCALE