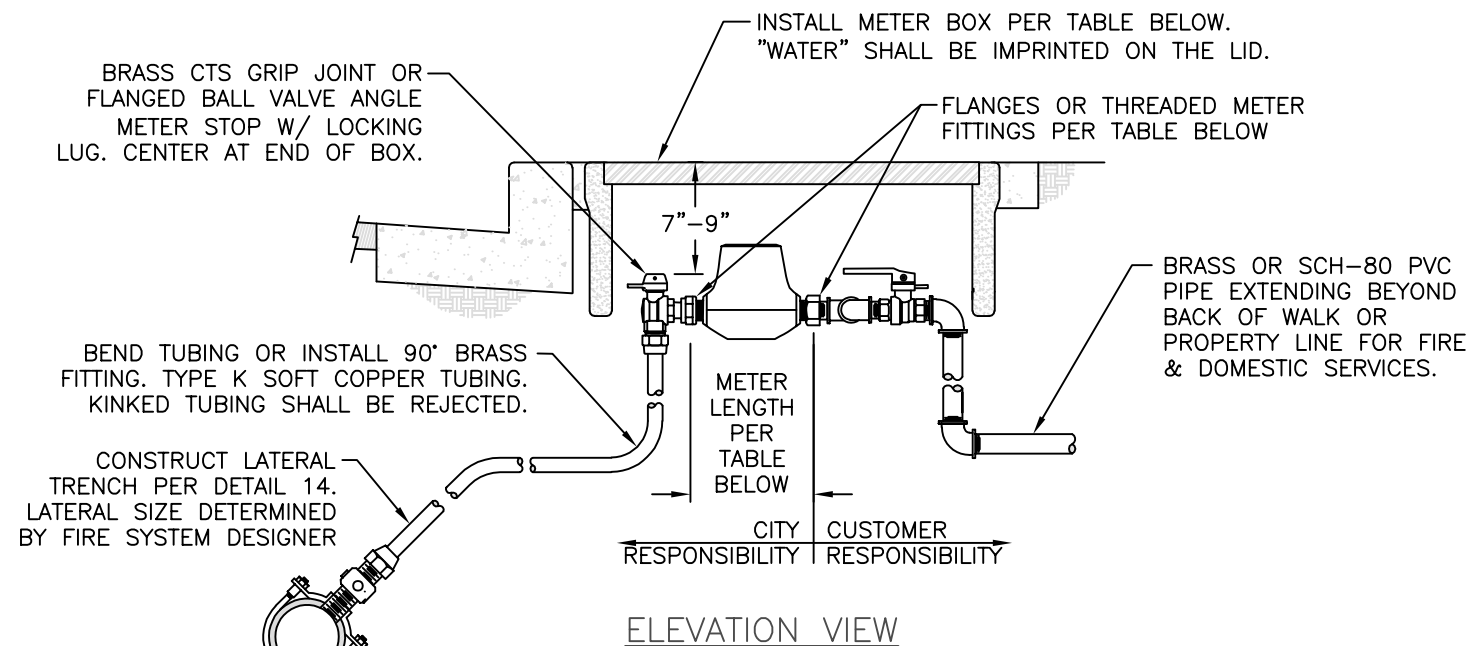
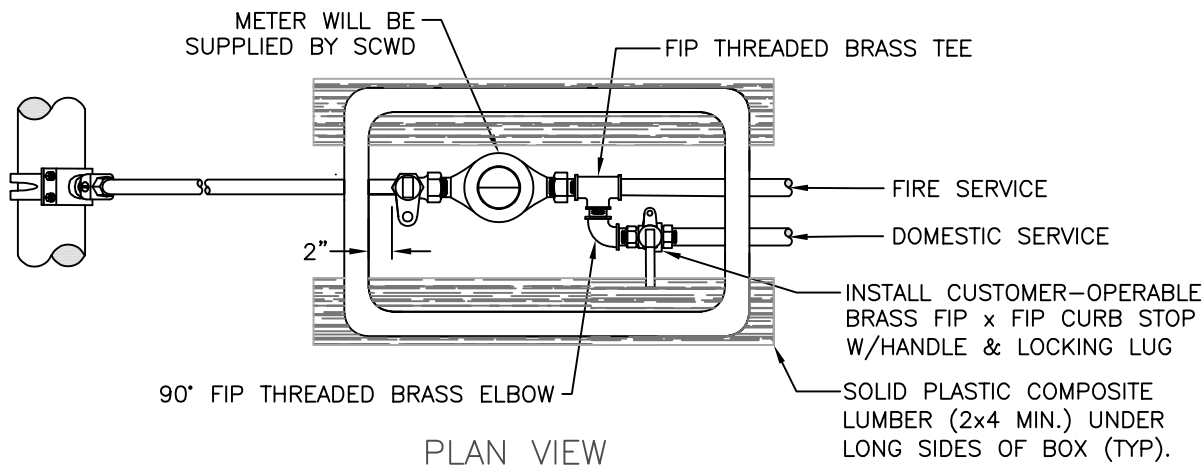


DRAWING No. 3274 A
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STANDARD SERVICE CONNECTION PER DETAIL 1



****REQUIRED: DETAIL 8 OR 9A - 2-INCH AND SMALLER DOUBLE-CHECK FIRE SERVICE BACKFLOW DEVICE INSTALLATION****

METER SIZE AND TYPE DETERMINED BY FS SYSTEM DESIGNER	BOX TYPE	METER LENGTH*
¾" THREADED	"16"	7¾"
1" THREADED	"36"	11"
1½" FLANGED	"36"	13¾"

*METER LENGTH INCLUDES SPACE FOR TWO 1/8" METER GASKETS

BOX TYPE	NON-TRAFFIC	TRAFFIC
TYPE "16"	CHRISTY B16 BOX W/ B16D LID OR EQUAL	CHRISTY B1017 BOX W/ B1017-JH LID OR EQUAL
TYPE "36"	CHRISTY B36 BOX W/ B36D LID OR EQUAL	CHRISTY B1730 BOX W/ B1730-51JH LID OR EQUAL

NOTES

- BRASS FITTINGS, VALVES AND PIPE SHALL CONSIST OF LOW-LEAD BRASS ALLOY AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI.
- FIRE SERVICE LINE SHALL BE TESTED FOR LEAKS PRIOR TO BACKFILLING.
- CUSTOMER SIDE FIRE SERVICE PIPE TYPE AND CONNECTION SHALL MEET LOCAL FIRE AGENCY REQUIREMENTS. ALL PIPE FITTINGS BETWEEN CITY METER & BACKFLOW DEVICE SHALL BE NSF 61 CERTIFIED MATERIAL.



WATER DEPARTMENT
CITY OF SANTA CRUZ, CALIFORNIA

DETAIL 4A

DOMESTIC BY FIRE COMBINATION
SERVICE INSTALLATION

NOT TO SCALE

APPROVED

Leider Rivera

RCE c72965