



METER SIZE & TYPE DETERMINED BY FS SYSTEM DESIGNER	BOX TYPE	METER LENGTH*	MAX. FLOW RATE (GPM)
¾" THREADED	16	7 ¾"	30
1" THREADED	36	11"	50
1 ½" FLANGED	36	13 ¼"	100
2" FLANGED	36	17"	160

* METER LENGTH INCLUDES SPACE FOR TWO ⅛" METER GASKETS

BOX TYPE	NON-TRAFFIC	TRAFFIC
TYPE 16	CHRISTY B16 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 FITTINGS BETWEEN DISTRICT METER AND BACKFLOW DEVICE SHALL BE NSF 61 CERTIFIED MATERIAL.



SCOTTS VALLEY WATER DISTRICT
WWW.SVWD.ORG

DETAIL 4B

COMBINATION 2-INCH FIRE & DOMESTIC SERVICE INSTALLATION 2-INCH & SMALLER

NOT TO SCALE