

THRUST BLOCK PER SCWD STANDARD S-7 AS DETERMINED BY DISTRICT ENGINEER.

M.J. x FLG. OR FLG. TAPPING TEE

MANIFOLD MATERIAL	MINIMUM SERVICE SADDLE SEPARATION	SADDLE STAGGER
PVC	18"	90° OFFSET
	36"	0° OFFSET
DUCTILE IRON	NO SEPARATION REQUIRED	0° OFFSET

EXISTING WATER MAIN (SIZE DETERMINED BY DISTRICT)

M.J. X FLG. G.V., (SIZED APPROPRIATELY)

2-INCH PERMANENT BLOW-OFF PER SCWD STANDARD S-12

24" MIN. SEPARATION BETWEEN ELBOW AND FIRST SERVICE SADDLE

SEE TABLE ABOVE FOR SADDLE SPACING

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C900 CL. 200 PVC PIPE OR DUCTILE IRON.

90° ELBOW WITH MEGALUG RESTRAINT

MANIFOLD PIPE (SIZE & TYPE TBD)

24" MIN.

3" OR LARGER FIRE SERVICE PER SCWD STANDARD S-16 (SEPARATE TAP REQUIRED)

2-INCH FIRE AND DOMESTIC COMBINED SERVICE PER SCWD STANDARD S-20. (TYP. IF APPLICABLE)

6" MIN. SEPARATION BETWEEN METER BOX (TYP.) IN CONCRETE SIDEWALK.

STANDARD SERVICE CONNECTION PER SCWD STANDARD S-3. (TYP. IF APPLICABLE)

NOTES:

1. THE USE OF A MANIFOLD SHALL BE AT THE DISCRETION OF THE DISTRICT ENGINEER.
2. LARGEST SIZE SERVICES ARE TO BE PLACED IN SUCCESSION FROM ELBOW.
3. METER BOXES SHALL BE PLACED WITHIN THE RIGHT-OF-WAY.
4. MANIFOLD SIZE SHALL BE SAME SIZE AS EXISTING MAIN (MIN. 4") OR APPROVED BY DISTRICT ENGINEER.
5. ALL 3" OR LARGER FIRE SERVICES SHALL BE CONNECTED DIRECTLY TO EXISTING MAIN. NO MANIFOLD CONNECTIONS ALLOWED.

STD025

SOQUEL CREEK WATER DISTRICT

P.O. BOX 1550

CAPITOLA, CALIFORNIA 95010

CAD: TAD

DATE: DEC-06

CHECKED: MJW

APPROVED: JNG

SERVICE MANIFOLD

STD. NO.

S-25