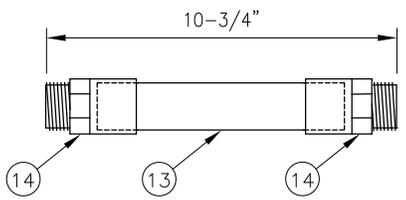
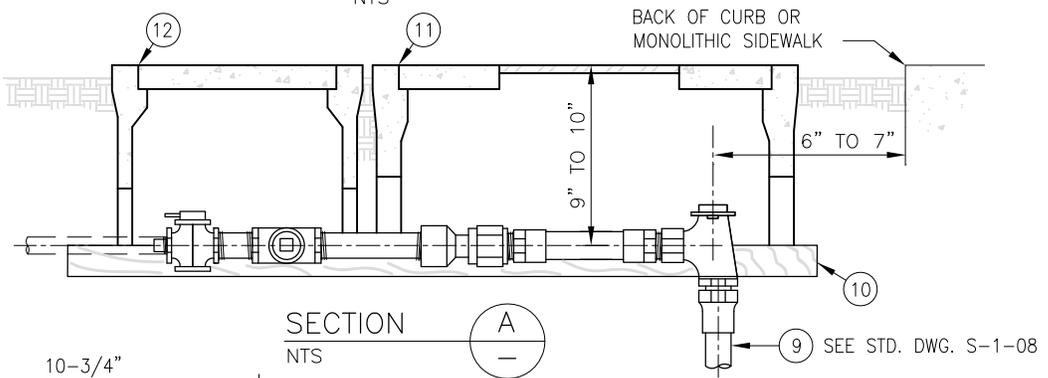
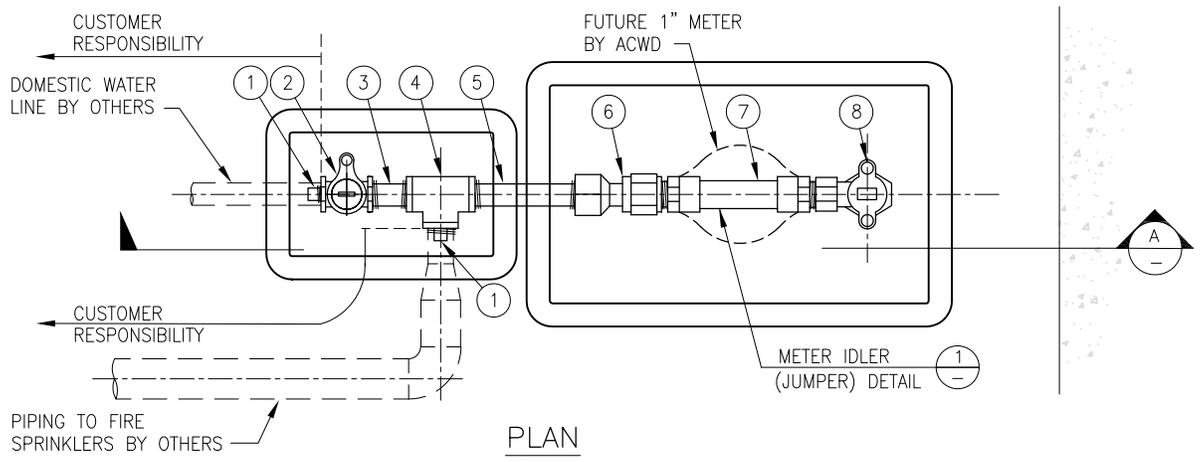


ITEM	DESCRIPTION
1	1" BRASS PLUG (2)
2	1" CURB STOP WITH LOCK WINGS
3	1"x3" BRASS NIPPLE
4	1" BRASS TEE
5	1"x12" BRASS NIPPLE
6	1" STRAIGHT METER COUPLING WITH 1" FEMALE IRON PIPE THREADS (FIPT)
7	1-1/4" PVC IDLER (JUMPER). SEE METER IDLER (JUMPER) DETAIL BELOW
8	1"x1" ANGLE METER STOP WITH LOCK WINGS, FLARE x FIPT
9	1" COPPER SERVICE LINE
10	2"x4"x30" REDWOOD OR PRESSURE-TREATED WOOD METER BOARDS (4)
11	CHRISTY B16 METER BOX WITH B16G LID (OR APPROVED EQUAL)
12	CHRISTY B9 METER BOX WITH B9D LID (OR APPROVED EQUAL)
13	1-1/4" SCHED. 40 PVC PIPE
14	1-1/4" SLIPxMIPT PVC ADAPTOR

- NOTES:**
- SEE STANDARD DRAWINGS CL-4-08 AND CL-5-08 FOR METER AND SERVICE LINE LOCATION AND CLEARANCE REQUIREMENTS.
 - ALL ITEMS LISTED TO BE INSTALLED BY WATER MAIN CONTRACTOR.
 - ALL SERVICES SHALL HAVE "W" CURB MARKINGS. SEE STANDARD DRAWING MP-1-08.
 - ANY SEALS OR LOCKS PLACED ON A CLOSED ANGLE METER STOP OR CURB STOP SHALL NOT BE REMOVED EXCEPT BY ACWD.
 - METER BOXES SHALL BE INSTALLED ON COMPACTED MATERIAL.
 - IDLER (JUMPER) SHALL BE INSTALLED WITH TWO METER WASHERS.
 - METER BOX SHALL BE LOCATED SUCH THAT CENTER OF READING LID OPENING IS DIRECTLY ABOVE CENTER OF METER IDLER.



METER IDLER (JUMPER) DETAIL
NTS

APPROVED *Albert Chavez* 12/15/2008
ENGINEERING MANAGER DATE

ACWD
ALAMEDA COUNTY WATER DISTRICT

ALAMEDA COUNTY WATER DISTRICT
43885 SOUTH GRIMMER BOULEVARD
P.O. BOX 5110
FREMONT, CA 94537-5110
(510) 668-4200

STANDARD DRAWING

**1" SERVICE LINE AND METER
IN DUAL METER BOX
FOR RESIDENCES WITH FIRE SPRINKLERS**

DESIGNED	ACWD	DATE:	DEC. 2008
DRAWN	RMF	SCALE:	NONE
CHECKED	LJA	DWG. NO.	S-7-08
DIV. MGR.	EHS	REV.	
NO.	DATE	REVISION	BY APP.
0	12-08	REPLACES STD. DWG. S-7	RMF LJA