



CONSTRUCTION ITEMS / MATERIALS LIST

NO.	SIZE AND DESCRIPTION	MANUFACTURER	MFR. CAT. NO.
①	SERVICE SADDLE, BRONZE OR BRASS, IP TAP	JONES, MUELLER, FORD	J-996, H13000 SERIES, S-91 SERIES
②	CORPORATION STOP: BRONZE, 2"	FORD, JONES A-Y MCDONALD	FB1100-7 4704B-22
③	COPPER TUBING: 2"	TYPE "K" SOFT	
④	POLYMER METER BOX WITH HINGED C.I. READING LID.	ARMORCAST ARMORCAST	6001640PCX12 (BOX) 6001643-R (COVER)
⑤	METER	FURNISHED & INSTALLED BY CITY SEE NOTES 1 AND 4 (BELOW)	
⑥	FLANGE COUPLING WITH I.P. FEMALE THREAD.	FORD A-Y MCDONALD	CF 31-66 (1/2"), CF 31-77 (2") 610F
⑦	CURB STOP, BRONZE, FLANGED W/ LOCKWING	FORD	BF13-777W
⑧	COPPER COUPLINGS: (SOLDERED CONNECTIONS)		
⑨	BRONZE 90° ELBOW: (COMPRESSION CONNECTIONS)	FORD	L44-77 (2")
⑩	BRONZE 90° ELBOW: (COMPRESSION X M.I.P.)	FORD A-Y MCDONALD	L84-77 (2") 4779M-22 (2")
⑪	COMMON BRICK (TYPICAL)	ONE AT EACH CORNER & ONE AT MIDPOINT OF EACH LONGSIDE	

NOTES:

- NO COUPLING WILL BE PERMITTED BETWEEN CURB STOP AND CORPORATION STOP EXCEPT WHEN THE LENGTH BETWEEN THE ELBOW AND THE CORPORATION STOP EXCEEDS 20'.
 - NO TAP TO A MAIN SHALL BE WITHIN 18" OF A COUPLING OR WITHIN 18" OF ANOTHER TAP.
 - UNDER NORMAL CONDITIONS THE WATER SERVICE SHALL EXTEND PERPENDICULAR TO THE CENTERLINE OF THE STREET FROM THE WATER MAIN TO THE METER STOP.
 - METER IS TO BE INSTALLED BY THE CITY AFTER METER BOX IS IN PLACE.
 - CURB STOP IS TO BE INSTALLED PLUMB AND SQUARE WITH THE CURB.
 - IN NO CASE SHALL THE TUBE BE DISTORTED BEYOND ITS ELASTIC LIMIT.
 - METER LAYING LENGTH IS MEASURED FROM THE FACE OF THE METER COUPLINGS. THE DISTANCE BETWEEN COUPLINGS SHALL NOT DEVIATE FROM THOSE SPECIFIED IN THE METER LAYING LENGTH TABLE.
 - METER BOX IS TO BE POSITIONED SO THAT METER FACE IS HORIZONTALLY CENTERED WITHIN THE BOX. THE TOP OF THE BOX SHALL BE LEVEL AND FLUSH WITH THE TOP OF THE CURB.
 - METER BOX SHALL HAVE 10' CLEARANCE FROM ANY WALL, OTHER UTILITIES OR SUB-SURFACE FACILITIES, UNLESS APPROVED BY WATER DIVISION.
- (A) HOUSE LINE PLUMBING CODE REQUIREMENTS.
- (B) JUMPER (AS NECESSARY) FOR TEMPORARY USE IN SUBDIVISIONS. THE LENGTH MUST CORRESPOND TO THE APPROPRIATE LENGTH OF THE METER TO BE INSTALLED BY CITY FORCES AS SPECIFIED IN THE METER LAYING LENGTH TABLE ABOVE.



APPROVED: *[Signature]* DATE: 11/20/08

CITY OF SANTA ANA
PUBLIC WORKS AGENCY

DATE	A.F.	REVISION
9/28/01	A.F.	TYPICAL BRICK
3/17/08	R.R.	REMOVE 1/2" SERVICE

2" COPPER WATER SERVICE

STD. PLAN
NUMBER
1402