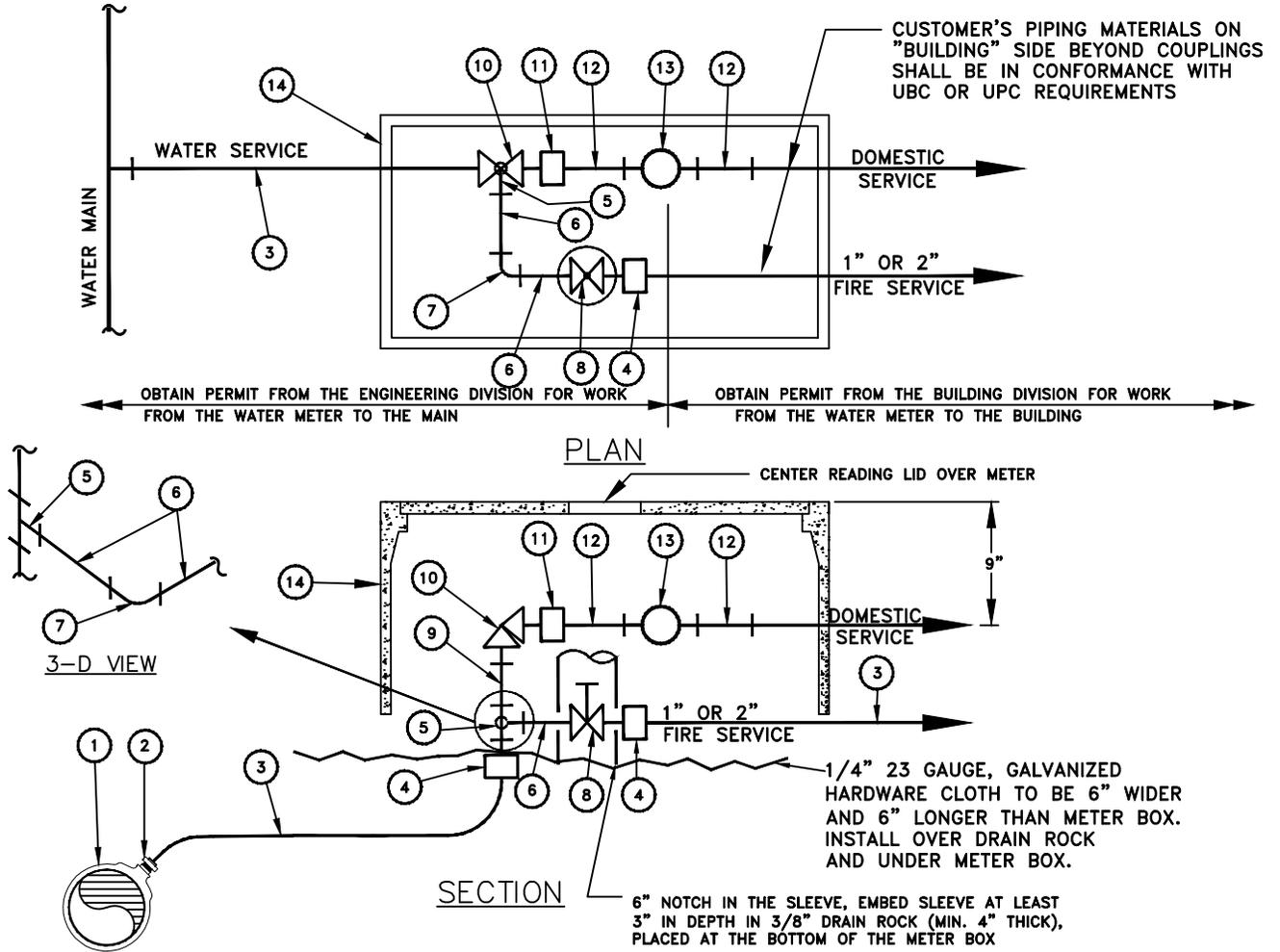


COMBINED RESIDENTIAL FIRE & DOMESTIC WATER SERVICE



MATERIAL LIST

①	SADDLE, DOUBLE STRAP BRONZE, MUELLER BR2B WITH WITH AWWA FIPT	⑩	BALL ANGLE METER VALVE, FIP x METER NUT MUELLER B24265
②	CORPORATION STOP, MUELLER #B-25028(2") OR (1") I.P.T. x COPPER	⑪	METER BUSHING WITH RUBBER WASHER, 1"x 3/4" MUELLER H10889
③	TUBING, COPPER TYPE "K", SOFT- 1"MIN. (SEE NOTE 4)	⑫	STRAIGHT METER COUPLING, 3/4" OR 1" MUELLER H10896
④	STRAIGHT COUPLING CTS x MIP, 1" OR 2", MUELLER #H15428	⑬	WATER METER 3/4" OR 1" (TOUCH READ TYPE), SUPPLIED BY CITY (SEE NOTE 1)
⑤	BRONZE TEE, 1" OR 2"	⑭	WATER METER BOX AND COVER, CHRISTY CONCRETE PRODUCTS, INC. FL30 BOX AND LID (BOX AND LID SUPPLIED BY CITY, SET BY CONTRACTOR) NOTE: USE TRAFFIC RATED BOX FOR METER BOX EXPOSED TO TRAFFIC
⑥	BRASS SHOULDER NIPPLE, 1" OR 2"		
⑦	BRONZE 90° ELBOW, 1" OR 2"		
⑧	BALL CURB VALVE, FIP x FIP, 1" OR 2" MUELLER B20200-FIPxFIP OR FORD B11-777WW-FIPxFIP LOCK OPEN DEVICES		
⑨	BRASS CLOSE NIPPLE 1" OR BRASS BUSHING 2" x 1" WITH BRASS CLOSE NIPPLE 1"		

NOTES:

1. CONTRACTOR SHALL PURCHASE THE WATER METER AT THE CITY'S UTILITY BILLING OFFICE. THE INSTALLATION OF THE WATER METER SHALL BE COORDINATED THROUGH THE DWR INSPECTOR.
2. REFER TO DRAWING W-1 FOR TAPPING RESTRICTIONS, METER BOX LOCATION AND OTHER INSTALLATION CONDITIONS.
3. SEE SECTION 02710 FOR EQUIPMENT OPTIONS, AND OTHER RELEVANT INFORMATION.
4. SUBMIT TO ENGINEERING DIVISION, THE REQUIRED PIPE SIZING CALCULATION TO MEET DOMESTIC AND FIRE FLOW COMBINED DEMAND. NOTE THAT THE PIPE SIZES ALLOWED ARE 1" OR 2".
5. SUBMIT TO FIRE DEPARTMENT, THE REQUIRED PIPE SIZING CALCULATION TO MEET FIRE FLOW DEMAND.
6. TWO INCH (2") WATER SERVICE CONNECTIONS SHALL NOT BE MADE TO WATER MAINS LESS THAN FOUR INCHES (4") IN DIAMETER.



CITY OF DALY CITY, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STANDARD
DETAIL

WATER SERVICE LATERAL 1" & 2" COMBINATION SERVICE CONNECTIONS

W-2

REVIEWED BY: *Richard Chedler*
CITY ENGINEER

ADOPTED ON: DEC 10, 2018
CITY COUNCIL

DATE: NOV 2018