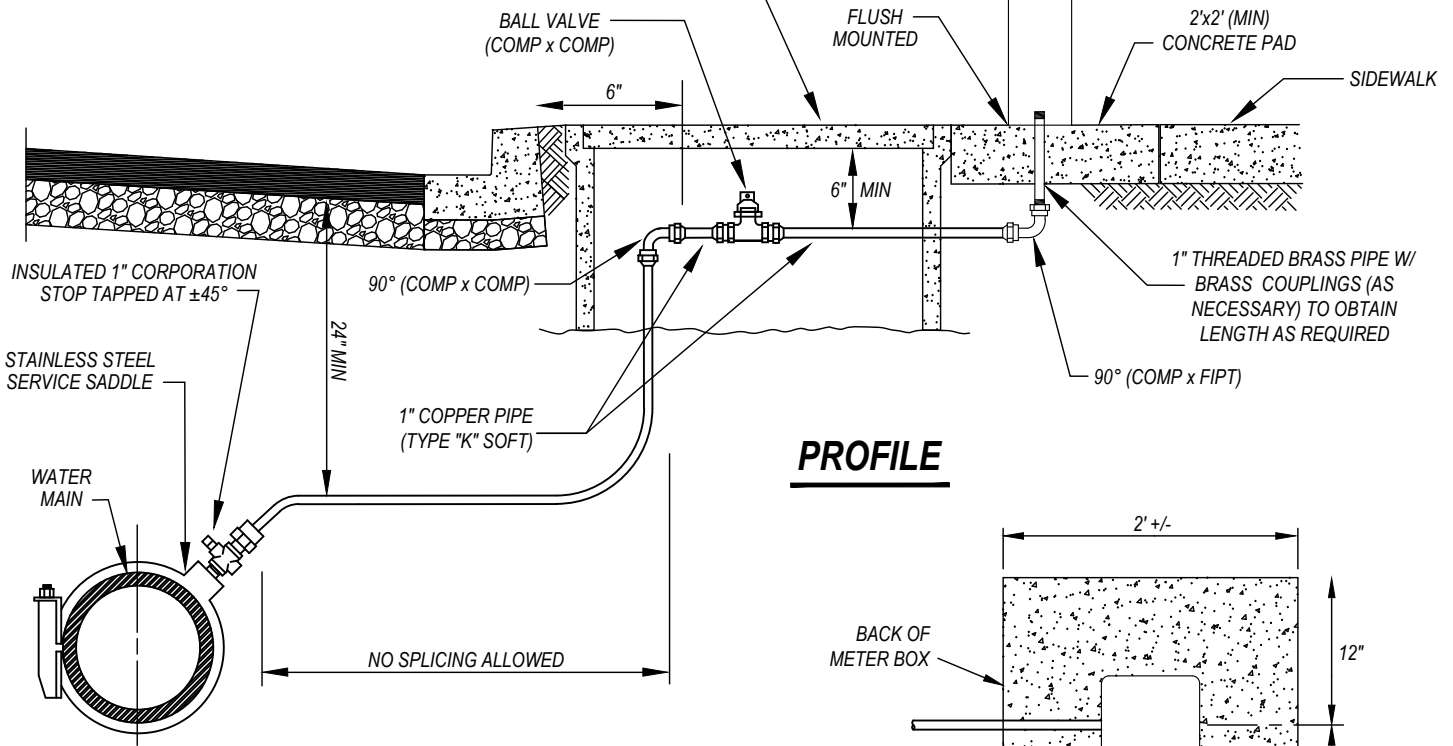


ALTERNATE MATERIALS MUST BE APPROVED BY THE CITY OF NAPA WATER DIVISION PRIOR TO USE

*KUPFERLE FOUNDRY WATER SAMPLING STATION
(ECLIPSE 88WC) W/ APOLLO 1" SS BALL VALVE (7H-805-01)*

CHRISTY B16 METER BOX (OR APPROVED EQUAL) WITH MOUSE HOLE AND FIBRELYTE FL16D LID MARKED "WATER"



PROFILE

PLAN
CONCRETE SLAB

APPROVED FITTINGS	
DESCRIPTION	MUELLER
90° BEND (COMP x FIPT)	H-15533
90° BEND (COMP x COMP)	H-15526
BALL VALVE (COMP x COMP)	B-25155
INSULATED CORPORATION STOP (MIP x COMP)	N-35028**
STAINLESS STEEL SERVICE SADDLE (SMITH-BLAIR #372, FORD #300, JCM #502)	

**** SHALL BE INSULATED FITTINGS BY MUELLER OR JONES**

NOTES

1. WATER SAMPLING STATIONS SHALL BE INSTALLED DURING THE CONSTRUCTION OF NEW WATER MAINS AS DIRECTED BY A CITY WATER DIVISION REPRESENTATIVE, AND AT OTHER SPECIFIED LOCATIONS AS REQUIRED.
2. ALL BURIED SECTIONS OF COPPER AND BRASS PIPE SHALL BE WRAPPED WITH AN 8-MIL PLASTIC SLEEVE (BLUE IN COLOR). COPPER PIPE NOT WRAPPED IN A PLASTIC SLEEVE SHALL BE NSF 61 APPROVED PLASTIC COATED COPPER TUBING (TYPE "K" SOFT, BLUE IN COLOR).
3. METER BOX AND SERVICE LINE SHALL BE INSTALLED 5-FT (MIN) FROM DRIVEWAY APPROACHES AND OTHER VEHICULAR ACCESSWAYS.
4. EXISTING WATER MAINS SHALL BE HOT-TAPPED BY CITY FORCES AT DEVELOPER'S EXPENSE. SEE W-16 FOR HOT-TAP REQUIREMENTS. HOT TAP SHALL BE 36" (MIN) FROM ANY OTHER TAP, BELL, FITTING, OR OTHER SERVICE.
5. WATER SAMPLING STATIONS SHALL NOT BE INSTALLED OFF EXISTING SERVICE LATERALS UNLESS OTHERWISE APPROVED BY A CITY WATER DIVISION REPRESENTATIVE.
6. METER BOXES SHALL BE PLACED A MINIMUM OF 3' FROM ANY OBSTRUCTION (SIGN POST, MAIL BOX, FENCES, WALLS, ETC.). NO TREES SHALL BE PLANTED WITHIN 10' OR LARGE SHRUBS WITHIN 5' OF THE METER BOX. SEE W-18 FOR ADDITIONAL REQUIREMENTS.

CITY OF NAPA

UTILITIES DEPARTMENT

TITLE	WATER SAMPLING STATION

DRAWN BY:	DF
APPROVAL DATE:	09/2021
SCALE:	NTS
REVISED DATE:	09/2021

CHECKED BY:	SL
APPROVED BY:	DD
DRAWING NO.	W-10D