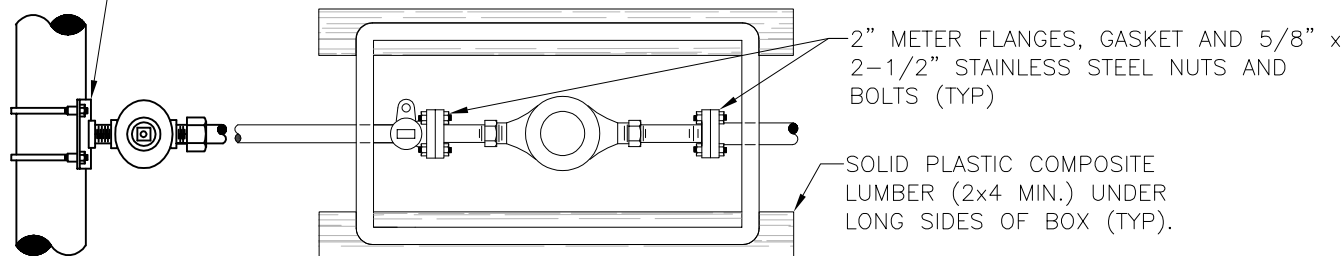
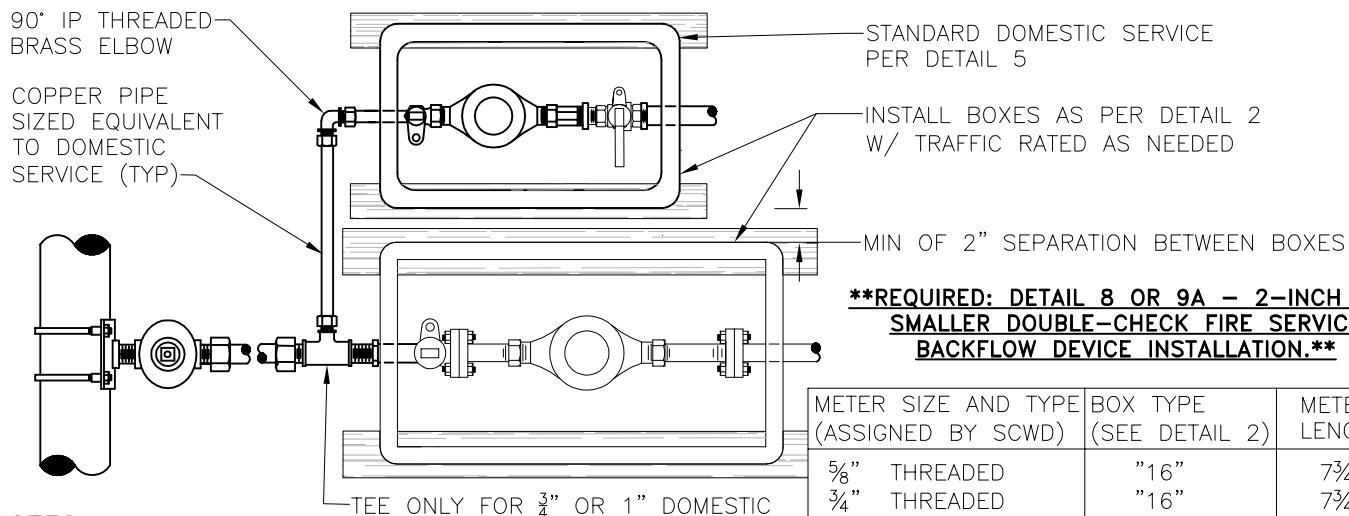


### FIRE SERVICE CONFIGURATION



### DOMESTIC BY FIRE SERVICE CONFIGURATION



**\*\*REQUIRED: DETAIL 8 OR 9A - 2-INCH AND SMALLER DOUBLE-CHECK FIRE SERVICE BACKFLOW DEVICE INSTALLATION.\*\***

METER SIZE AND TYPE (ASSIGNED BY SCWD)	BOX TYPE (SEE DETAIL 2)	METER LENGTH, 'a'
$\frac{5}{8}$ " THREADED	"16"	$7\frac{3}{4}$ "
$\frac{3}{4}$ " THREADED	"16"	$7\frac{3}{4}$ "
1" THREADED	"36"	11"
1 $\frac{1}{2}$ " FLANGED	"36"	13 $\frac{1}{4}$ "
2" FLANGED	"36"	17 $\frac{1}{4}$ "

### NOTES

- IF EXISTING INSTALLATION IS NOT BRASS BODY AND INSTALLED PER DETAIL 11 THEN REMOVE AND REPLACE WITH CORP STOP AS PER STANDARD SPECIFICATIONS AND DETAIL 1.
- FIRE SERVICE LINE MUST BE TESTED FOR LEAKS PRIOR TO BACKFILLING.
- BRASS FITTINGS, VALVES AND PIPE SHALL CONSIST OF LOW-LEAD BRASS ALLOY AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI.
- ALL SERVICE FITTINGS ARE TO BE BRASS.
- CUSTOMER SIDE FIRE SERVICE PIPE TYPE AND CONNECTION SHALL MEET LOCAL FIRE AGENCY REQUIREMENTS.
- ALL PIPE FITTINGS BETWEEN CITY METER & BACKFLOW DEVICE SHALL BE NSF 61 CERTIFIED MATERIAL.



WATER DEPARTMENT  
CITY OF SANTA CRUZ, CALIFORNIA

DETAIL 4B  
RETROFIT COMBINATION 2-INCH FIRE  
AND DOMESTIC SERVICE

APPROVED:

*Leider Rivera*

DEPUTY DIRECTOR/ENGINEERING MANAGER

DATE:

SEPTEMBER 2025

SCALE:

NOT TO SCALE

RCE #72965