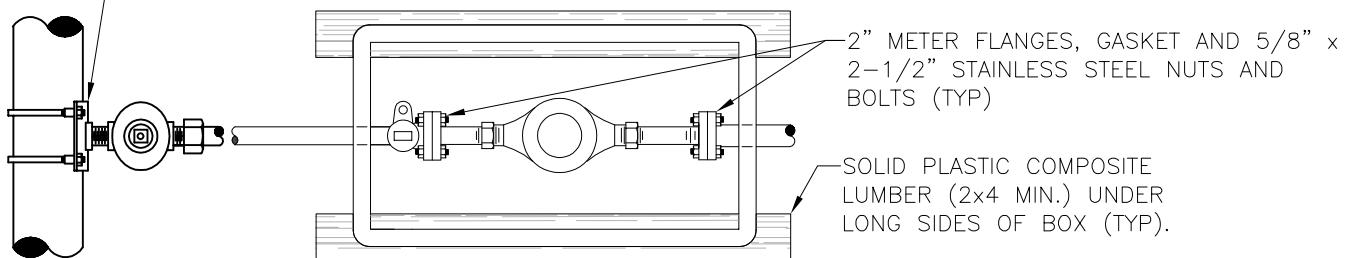
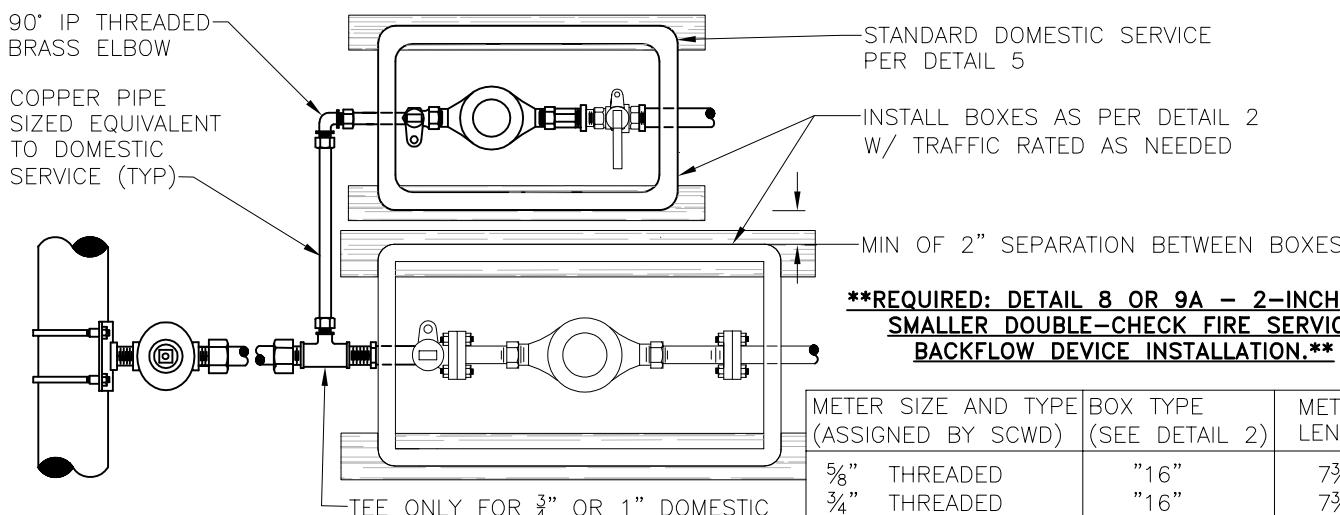


FIRE SERVICE CONFIGURATION



DOMESTIC BY FIRE SERVICE CONFIGURATION



METER SIZE AND TYPE (ASSIGNED BY SCWD)	BOX TYPE (SEE DETAIL 2)	METER LENGTH, a
5/8" THREADED	"16"	7 $\frac{3}{4}$ "
3/4" THREADED	"16"	7 $\frac{3}{4}$ "
1" THREADED	"36"	11"
1 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.
- 1. FIRE SERVICE LINE MUST BE TESTED FOR LEAKS PRIOR TO BACKFILLING.
- 2. BRASS FITTINGS, VALVES AND PIPE SHALL CONSIST OF LOW-LEAD BRASS ALLOY AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI.
- 3. ALL SERVICE FITTINGS ARE TO BE BRASS.
- 4. CUSTOMER SIDE FIRE SERVICE PIPE TYPE AND CONNECTION SHALL MEET LOCAL FIRE AGENCY REQUIREMENTS.
- 5. ALL PIPE FITTINGS BETWEEN CITY METER & BACKFLOW DEVICE SHALL BE NSF 61 CERTIFIED MATERIAL.



APPROVED: *Heidi River* SEPTEMBER 2025
DEPUTY DIRECTOR/ENGINEERING MANAGER

WATER DEPARTMENT
CITY OF SANTA CRUZ, CALIFORNIA

DETAIL 4B

RETROFIT COMBINATION 2-INCH FIRE AND DOMESTIC SERVICE

DATE: SEPTEMBER 2025
SCALE: NOT TO SCALE
RCE #72965