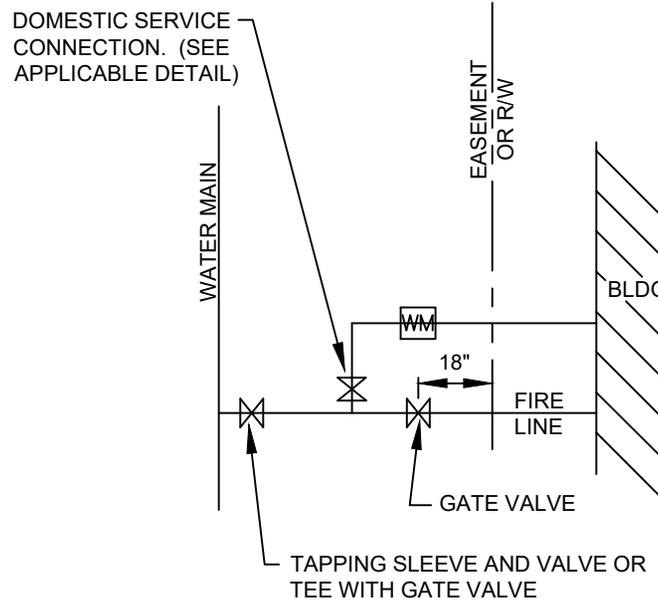


**TYPICAL FIRE LINE AND DOMESTIC SERVICE LAYOUT**



**OPTIONAL FIRE LINE AND DOMESTIC SERVICE LAYOUT (AS APPROVED BY FAYPWC)**

**NOTES:**

1. DOMESTIC BACKFLOW MAY BE LOCATED INSIDE THE BUILDING.
2. THE FIRE LINE SHALL HAVE A BACKFLOW DEVICE WITHIN 100 FEET OF THE MAIN.
3. REFER TO THE CROSS CONNECTION CONTROL ORDINANCE FOR ADDITIONAL INFORMATION ON BACKFLOW REQUIREMENTS.
4. REFER TO APPROPRIATE METER BOX DETAIL FOR ADDITIONAL INFORMATION.
5. IF THE FIRE LINE HAS A DOMESTIC OR

IRRIGATION SERVICE, BOTH THE FIRE LINE AND SERVICE SHALL BE TESTED AND DISINFECTED, REGARDLESS OF THE LENGTH.

6. IF THE FIRE LINE DOES NOT HAVE ANY SERVICES CONNECTED TO IT, DISINFECTION IS ONLY REQUIRED IF THE TOTAL LENGTH OF THE FIRE LINE IS GREATER THAN 20 LINEAR FEET (i.e., ONE (1) FULL JOINT OF PIPE.)
7. IF THE FIRE LINE IS GREATER THAN 20 LINEAR FEET, THEN IT SHALL BE PRESSURE TESTED.
8. ALL TESTING AND DISINFECTION SHALL

BE DONE IN ACCORDANCE WITH FAYPWC REQUIREMENTS.

9. DOMESTIC TAPS OFF 2" FIRE LINES WILL NOT BE ALLOWED.
10. NO MORE THAN ONE (1) TAP SHALL BE MADE OFF THE FIRE LINE, REGARDLESS OF THE TAP SIZE.
11. METER BANKS SHALL NOT BE TAPPED OFF THE FIRELINE.
12. DETAIL FOR INFORMATIONAL PURPOSES ONLY. ACTUAL LAYOUT TO BE REVIEWED AND APPROVED BY FAYPWC.

**FIRE LINE SERVICES**  
N.T.S.

**FAYETTEVILLE  
PUBLIC WORKS COMMISSION  
FAYETTEVILLE, N.C.**

**WATER RESOURCES  
ENGINEERING DEPARTMENT**



NO.	DATE	REVISION
1	10/17	ADDED NOTES 4, 5, 6, 7, 8.
2	10/19	ADDED NOTES 9, 10 AND 11.

SHEET NO. 1 OF 1	DWG. NO. <b>W.21</b>	DWG. BY: FAYPWC
	DATE: JAN. 01, 2025	APPROVED BY: K.A.H.