

1" SPLIT WATER SERVICE LATERAL FOR TYPE K SOFT COPPER PIPE N.T.S.		
SHEET NO. 1 OF 2	DWG. NO. <b>W.25</b>	DWG. BY: FAYPWC
	DATE: JAN. 01, 2025	APPROVED BY: K.A.H.


FAYETTEVILLE  
PUBLIC WORKS COMMISSION  
FAYETTEVILLE, N.C.

WATER RESOURCES  
ENGINEERING DEPARTMENT

NO.	DATE	REVISION
1	05/05	VALVE CHANGE
2	09/05	VALVE CHANGE, ADD NOTE 17
3	07/06	ADDED FRONT VIEW AND MOVED NOTES TO SHEET 2

NOTES:

1. ALL MATERIALS TO BE APPROVED BY FAYPWC.
2. SERVICE LATERAL SIZE 1" TYPE K SOFT COPPER PIPE UNLESS OTHERWISE SPECIFIED.
3. WATER SERVICE LOCK VALVE TO BE LOCATED 18" FROM SANITARY SEWER CLEANOUT STACK WHEN INSTALLED IN SAME DITCH
4. WHEN INSTALLED IN A PAVED AREA, METER BOX TO BE SET 1/4" ABOVE FINISHED PAVEMENT GRADES AND PAVEMENT FEATHERED TO TOP OF BOX TO PROVIDE DRAIN AWAY FROM BOX.
5. COMPOSITE METER BOXES SHALL BE USED IN TRAFFIC AREAS (SEE FAYPWC DETAIL W.4B)
6. INSTALL NCDOT CONCRETE BRICK BASE WITH NO GAPS, DO NOT LAY BRICK ON PIPE. SEE INSET "A".
7. WHERE ASPHALT CURB OR STRIP PAVEMENT EXIST, THE LOCATION OF BOX SHALL BE AS DIRECTED BY FAYPWC REPRESENTATIVE.
8. DISTANCE FROM TOP OF LOCK VALVE OPERATING STEM TO TOP OF BOX SHALL BE 8" MINIMUM TO 10" MAXIMUM.
9. RESIDENTIAL METER BOX SHALL BE SET 18" FROM RIGHT-OF-WAY TO CENTERLINE OF METER BOX PERPENDICULAR TO THE RIGHT-OF-WAY.
10. COMMERCIAL METER BOX LOCATION SHALL BE AS APPROVED (PREFER NO METER BE INSTALLED LESS THAN 5' FROM BUILDING TO EDGE OF BOX).
11. LATERAL SHALL BE CENTERED ON LOT UNLESS OTHERWISE NOTED.
12. LATERAL SHALL NOT BE BACKFILLED UNTIL INSPECTED AND APPROVED BY FAYPWC PROJECT COORDINATOR.
13. WATER MAIN AND LATERAL SHALL PASS HYDROSTATIC AND STERILIZATION TESTS.
14. SHOULD IT BE NECESSARY TO CRIMP THE WATER SERVICE LATERAL, A FULL CIRCLE REPAIR CLAMP SHALL BE PLACED ON THE CRIMPED AREA.

NOTES FOR 1" SPLIT WATER SERVICE LATERAL FOR TYPE K SOFT COPPER PIPE			FAYETTEVILLE PUBLIC WORKS COMMISSION FAYETTEVILLE, N.C.			NO.	DATE	REVISION
SHEET NO. 2 OF 2	DWG. NO. <b>W.25</b>	DWG. BY: FAYPWC	WATER RESOURCES ENGINEERING DEPARTMENT			1	07/06	ADDED FRONT VIEW AND MOVED NOTES TO SHEET 2
	DATE: JAN. 01, 2025	APPROVED BY: K.A.H.				2	07/17	REVISED NOTES