

9. SEPARATION REQUIREMENTS:

MAIN/LATERAL, UNLESS LOCAL CONDITIONS OR BARRIERS PREVENT A

ii. THE WATER MAIN IS LAID IN THE SAME TRENCH AS THE SEWER

LINEESS LOCAL CONDITIONS OR BARRIERS PREVENT AN 18 INCH VERTICAL

SEPARATION - IN WHICH CASE BOTH THE WATER MAIN AND SEWER

MAIN AND THE SEWER MAIN/LATERAL SHALL BE DUCTILE IRON IN

THREE AND A HALF (3.5) FEET OF COVER MUST BE MAINTAINED OVER TH

WHERE A WATER MAIN CROSSES UNDER A STORM DRAINAGE LINE THE

MINIMUM OF TWELVE (12) INCHES OF VERTICAL SEPARATION SHALL BE

7/01/16 ADDED NOTE 6

W1-WATER-UTILITY-NOTES.dwg

. ALL MATERIALS TO BE APPROVED BY

WATER SERVICE LOCK VALVE TO BE

LOCATED 18" FROM SANITARY SEWER

CLEANOUT STACK WHEN INSTALLED IN

WHEN INSTALLED IN A PAVED AREA,

METER BOX TO BE SET 1/4" ABOVE

FINISHED PAVEMENT GRADES AND

PROVIDE DRAIN AWAY FROM BOX.

WHERE ASPHALT CURB OR STRIP

8. DISTANCE FROM TOP OF LOCK VALVE

BE 8" MINIMUM TO 10" MAXIMUM.

9 RESIDENTIAL METER BOX SHALL BE SET

BOX PERPENDICULAR TO THE R/W.

BUILDING TO EDGE OF BOX).

UNLESS OTHERWISE NOTED.

14. BARB-TYPE FITTINGS ARE NOT

07/06 RESIZED METER COUPLING

BOTTOM VIEW

—— 12**-**5/16" ——

ELEVATION (A)

NO. DATE

REVISION

03/10 CHANGED BOX DIMENSIONS

05/29/18 REVISED NOTES 1 FOR NCDOT U-4405

W4-1IN-METERBOX.dwg

07/13 REVISED NOTE RE: TRACER WIRE 07/17 REVISED NOTES

INCLUDE PLACEMENT OF BOX 18"

WITHIN PUE ON SECTION AND PLAN

W2-WLAT.dwg

05/29/18 REVISED NOTES 1, 7, AND 12 AND

ACCEPTABLE

11 LATERAL SHALL BE CENTERED ON LOT

COMMERCIAL METER BOX LOCATION

SHALL BE AS APPROVED (PREFER NO. METER BE INSTALLED LESS THAN 5' FROM

COMPOSITE METER BOXES SHALL BE

USED IN TRAFFIC AREAS SEE FAYPWC

INSTALL NCDOT CONCRETE BRICK BASE

WITH NO GAPS. DO NOT LAY BRICK ON

SHALL BE AS DIRECTED BY ENGINEER.

PAVEMENT EXISTS, THE LOCATION OF BOX

OPERATING STEM TO TOP OF BOX SHALL

18" FROM R/W TO CENTERLINE OF METER

LATERAL SHALL NOT BE BACKFILLED UNTIL

INSPECTED AND APPROVED BY ENGINEER.

HYDROSTATIC AND STERILIZATION TESTS.

WATER SERVICE LATERAL, A FULL CIRCLE

REPAIR CLAMP SHALL BE PLACED ON THE

13. WATER MAIN AND LATERAL SHALL PASS

PAVEMENT FEATHERED TO TOP OF BOX TO

SERVICE LATERAL SIZE 1" IPS POLYETHYLENE UNLESS OTHERWISE

SPECIFIED.

SAME DITCH.

DETAIL W.4B.

PIPE. SEE INSET "A".

OF 10-FEET ON EACH SIDE OF THE CROSSING.

- METER BOX WITH RECESSED AMR READING

LID SET 1/4" ABOVE GRADE

-12" METER COUPLING

THREAD METER SWIVEL

SPACER SHALL

BE CENTERED

IN METER BOX

WITH 3/4" FEMALE

NUT x 3/4" MIPT

-1"x7-1/2" SPACER FOR

DOMESTIC SERVICE,

1"x10-3/4" SPACER FOR

FURNISHED BY FAYPWC

IRRIGATION SERVICE,

NCDOT CONCRETE BRICK

METER BOX BASE SEE

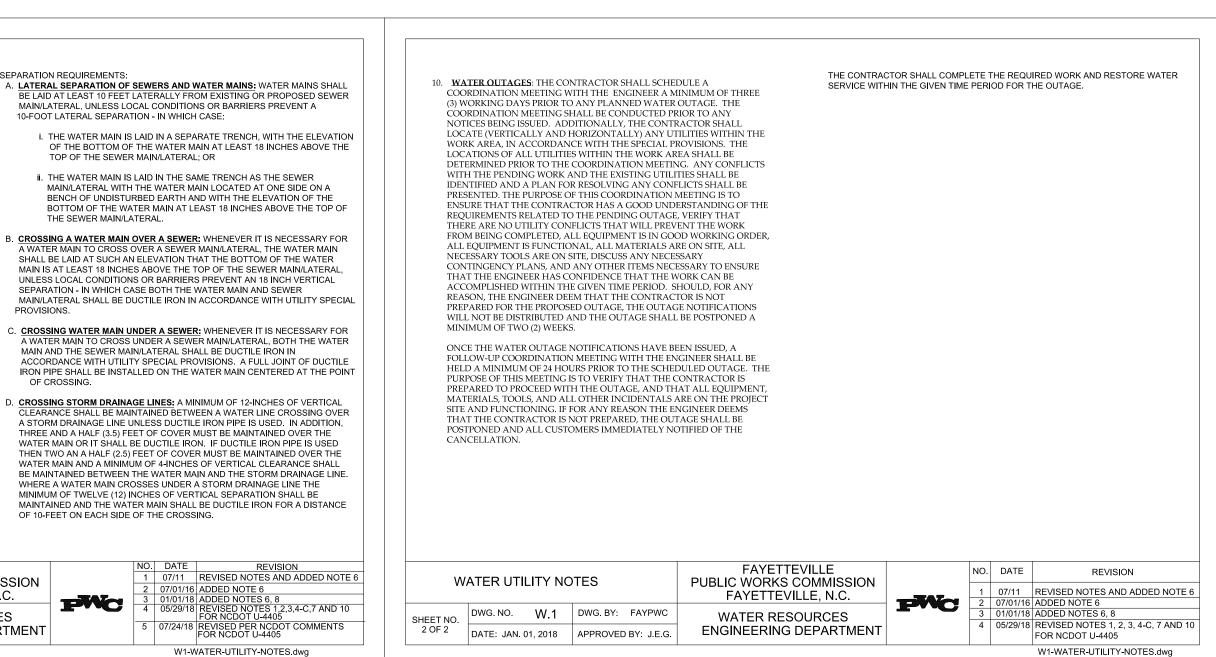
<u>PLAN</u>

SPACER SHALL BE

MAIN/LATERAL WITH THE WATER MAIN LOCATED AT ONE SIDE ON A

10-FOOT LATERAL SEPARATION - IN WHICH CASE:

THE SEWER MAIN/LATERAL.





UTILITY CONSTRUCTION

NOTE_

ANY REFERENCE TO FAYPWC PROJECT COORDINATOR, PWC COORDINATOR OR FAYPWC (FAYETTEVILLE PUBLIC WORKS COMMISSION) SHALL BE INTERPRETTED AS A REFERENCE TO THE ENGINEER.

