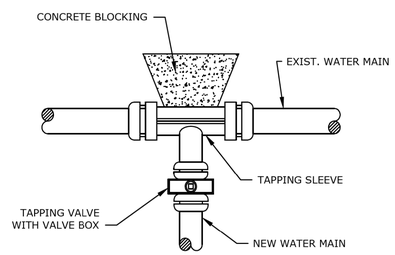
STANDARD DETAILS FOR JOHNSTON COUNTY WATER SYSTEM

TAPPING SLEEVE
WATER METER SERVICE

PROJECT REFERENCE NO.	SHEET NO.
W-5107	UC-23
DESIGNED BY: EWH	
DRAWN BY: EWH	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE:(919)707-6690 FAX:(919)250-4151	UTILITY CONSTRUCTION PLANS ONLY

NORTH CAROLINA PROFESSIONAL SEAL 19157 ENGINEER RONALD B. WILKINS
DocuSigned by: Ron Wilkins
11/5/2014

UTILITY CONSTRUCTION



TAPPING SLEEVE & VALVE ASSEMBLY

NOT TO SCALE

NOTES:
1. TAPPING SLEEVE SHALL BE FABRICATED OF TYPE 304 OR 316 S.S. AND PROVIDE A 360° SEAL AROUND EXISTING PIPE WITH FULL CIRCUMFERENTIAL GASKET.
2. TAPPING SLEEVE SHALL BE JCM 432, MUELLER H-304, FORD FTSS, ROMAC SST III OR APPROVED EQUAL.

	Name	Date
Drawn By:		
Checked By:		
Approved By:		
Scale:		

Rev.	Description	Date	Init.

JOHNSTON COUNTY
Department of Public Utilities
P.O. Box 2263
Smithfield, NC 27577

WATER STANDARD DETAIL
Tapping Sleeve and Valve Assembly

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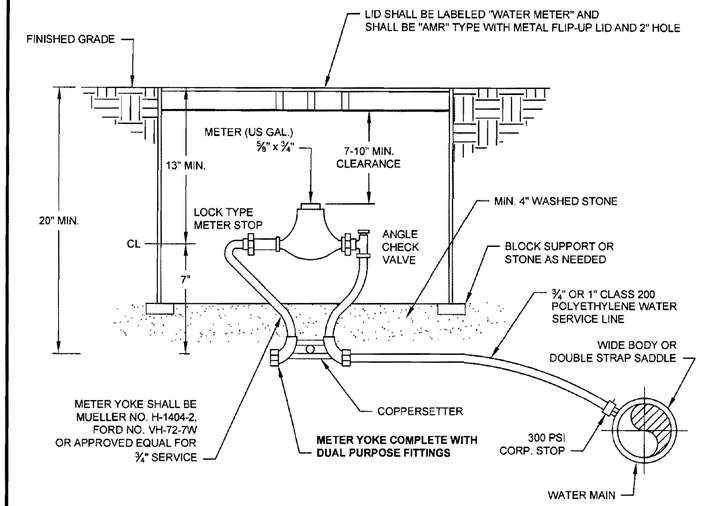

NOTE:
1. CONTRACTOR SHALL PLACE METER BOX IN NON TRAFFIC AREA ONLY.
2. PLASTIC METER BOX SHALL BE CENTURY #1015, NDS D1200, OR APPROVED EQUAL
3. CONTRACTOR SHALL CENTER METER YOKE IN METER BOX.
4. METER YOKE TO MUELLER No. H-1404-2, FORD No. VH-72-7W OR APPROVED EQUAL.
5. METER TO MEET AWWA C-700-71 STDS. AND SPECS.
6. METER TO BE PROVIDED AND SET BY JOHNSTON COUNTY.

3/4" & 1" WATER METER SERVICE DETAIL

NOT TO SCALE

	Name	Date
Drawn By:		
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Approved By:		
Scale:		

Rev.	Description	Date	Init.

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WATER STANDARD DETAIL
¾" and 1"
Water Meter Service

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