

IN TRAFFIC AREAS (CAPITAL, VOLUME 98-9).

ALL BE AT/AM D004 SDR 26. SEWER LATERAL FITTINGS SHALL BE OF MIDDLE 40 SOLVENT WELD PIPE AND FITTINGS MAY BE USED FOR 1/2" WITH APPROVAL FROM THE PARTICIPATING UTILITY.

1. THE MAIN TO THE CLEANOUT STACK WYE. (EXCEPT FOR DEEP SEWER)

2. FORMED BY PARTICIPATING UTILITY.

3. TALLED PER GOVERNING JURISDICTION REQUIREMENTS.

4. 1/2" E.F. FOR NON-RESIDENTIAL SERVICE.

5. 1 LATERAL.

6. THREE (3) FEET EASEMENT ON PROPERTY LINE (IN ACCORDANCE WITH THIS EASEMENT).

7. 5' A MINIMUM OF THREE (3) FEET ABOVE THE TOP OF THE SUBJECTS TO THE MAIN.

8. 1/2" FLEXIBLE COUPLING.

RIGHT OF WAY OR LIMITS OF EASEMENT

CLEAN OUT BOX AND LID

NET TO FINISHED GRADE

CLEANOUT TO EXTEND ABOVE GROUND

A MIN. OF 3 FEET DURING INSTALLATION

OF MAIN LINE. PLUMBER SHALL CUT

STACK TO BUILDING GRADE AS SHOWN

45° WYE (TEE NOT ACCEPTABLE SEWER MAIN)

40° MAX

SEE NOTE #2

1/4" PER 1' TO 1" MINIMUM GRADE

CLEAN-OUT CAP

CLEAN-OUT TRACK (SEE NOTE #2 & 8)

45° OR 22.5° BELL & SPICOT MAIN (IF NEEDED)

SEE NOTE #1

1" MINIMUM GRAVEL BEDDING 90" OR EQUIVALENT

HORIZONTAL SECTION SHALL EXTEND A MINIMUM OF 2' OR AS DIRECTED BY THE PARTICIPATING UTILITY

TEE, WYE, TEE/WYE OR COMBINATION OF WYE & 45° BEND FITTINGS SHALL BE SIZED AS REQUIRED

2'-0" MIN.

2'-0" MIN.

11.25" OR 22.5" BEND

SEE NOTE #2

SAME AS ABOVE

SANITARY SEWER LATERAL FOR DEEP SEWER

WESTERN VIRGINIA REGIONAL — CONSTRUCTION DETAIL

01/01/14

S-6

[illegible]

1. TAPPING SLEEVE SHALL BE POWERSEAL MODEL 3490 TYPE 304 STAINLESS STEEL WITH CARBON STEEL FLANGE, ROMACO'S MODEL BSI II, FORD MODEL FTBS WITH CARBON STEEL FLANGE OR APPROVED EQUIVALENT. SLEEVE SHALL BE RATED AT 100 PSI OVER WORKING PRESSURE AND MUST HAVE A TEST PLUG.

2. TAPPING VALVE SHALL BE A/K/S RESILIENT SEATED GATE VALVE SERIES 25 MJFL, MUELLER T-2360 RESILIENT WEDGE TAPPING VALVE WITH MJFL OR A/P/C SERIES 2500 RESILIENT WEDGE TAPPING VALVE WITH MJFL. VALVE SHALL BE RATED AT 250 PSI.

3. TAPPING SLEEVE AND VALVE SHALL BE FULL PORT TO ACCEPT FULL SIZE SHELL CUTTER.

4. STEEL FLANGE SHALL MEET AWWA C207.

5. SIZE-CN-SIZE TAPPING NOT ALLOWED UNLESS APPROVED BY PARTICIPATING UTILITY.

City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT


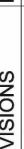
APPROVED

by Ken Richardson
03/04/2021

WESTERN VIRGINIA REGIONAL — CONSTRUCTION DETAIL

TAPPING SLEEVE
AND VALVE

03/01/14 W-2

		<p>BRUSHY MOUNTAIN ENGINEERING, PLLC</p> <p>3553 Carvins Cove Road Salem, VA 24183</p> <p>www.brushymountaineng.com</p>	<p>SITE DEVELOPMENT PLANS</p> <p>FOR</p> <p>HANGAR # 12</p> <p>OWNER = ROANOKE REGIONAL AIRPORT COMMISSION BUILDER = G&H CONTRACTING, INC. PROJECT LOCATION = 12000 WOODBURN ROAD CITY OF ROANOKE, VIRGINIA</p>	<p>#</p> <p>1 1ST SUBMITTAL FOR CITY REVIEW</p> <p>2 2ND SUBMITTAL FOR CITY REVIEW</p>	<p>REVISIONS</p> <p>01/07/2021</p> <p>02/05/2021</p>	<p>DATE</p>
<p>SHEET NUMBER</p> <p>5 OF 8</p>						