

CANNADAY ROAD, NE
PROPOSED SEWER EXTENSION

Designed By: JAD

Drawn By: JAD

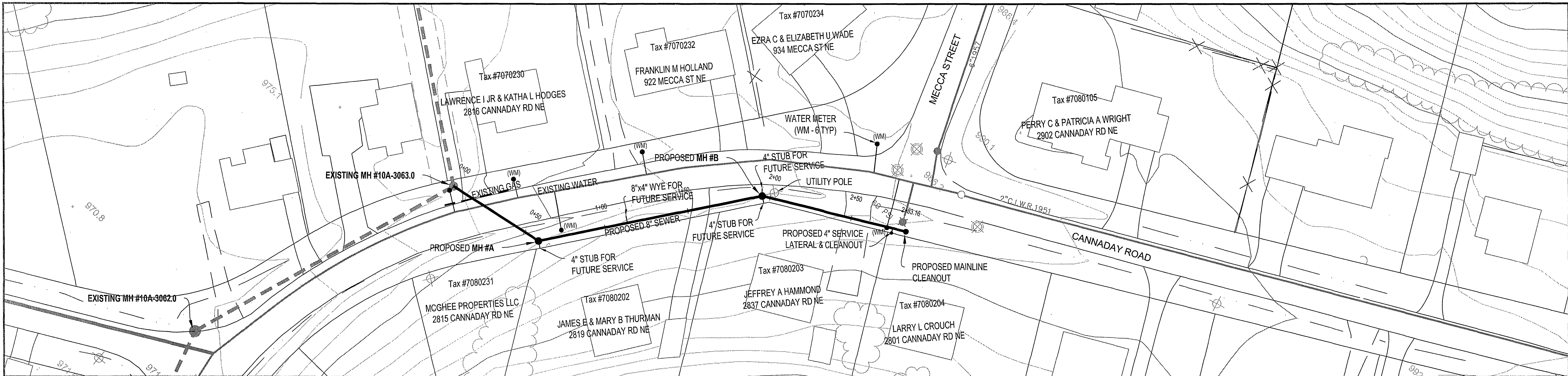
Checked By: JGR

Date: 10/25/05

Scale: HOR. 1 IN. = 30 FT.
VERT. 1 IN. = 10 FT.

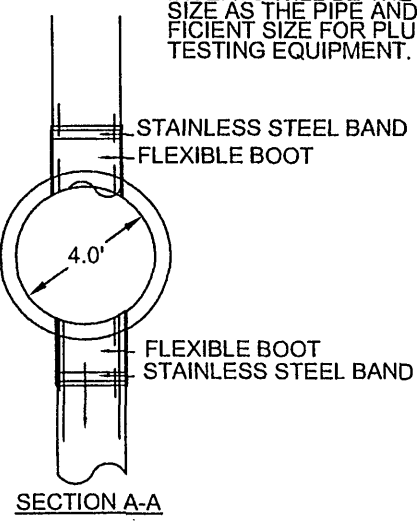
Plan #:
WWW.ID# 6HLHV7

Sheet: 1 OF 1

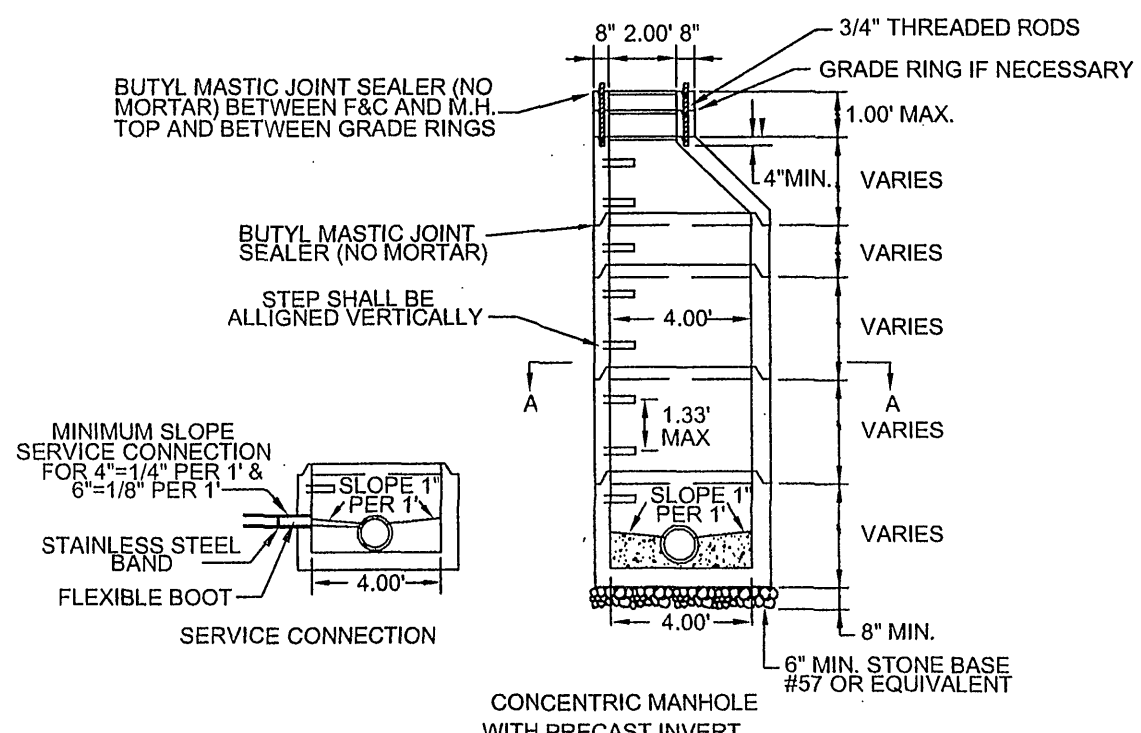


NOTES:

1. ALL MANHOLE FRAMES AND COVERS SHALL BE EAST JORDAN IRON WORKS, INC. WATER TIGHT MANHOLE FRAME MODEL #10452, WATER TIGHT COVER MODEL #10406S AND BOLT-DOWN MANHOLE COVER MODEL #10406S. OR APPROVED EQUAL. BOLT-DOWN MODEL TO BE USED IN AREAS SUBJECT TO FLOODING OR AS DIRECTED BY THE AUTHORITY.
2. STEPS TO BE VERTICALLY ALIGNED.
3. THE FRAME AND COVER SHALL BE PROPERLY ALIGNED WITH THE 2 FOOT OPENING OF THE MANHOLE STRUCTURE AND BOLTED IN PLACE.
4. FLAT TOP MANHOLES MAY ONLY BE SUBSTITUTED WITH THE PERMISSION OF THE UTILITY DIRECTOR. WHEN USED, THE ECCENTRIC OPENING MUST LINE UP WITH THE STEPS.
5. SAMPLING MANHOLES IN TRAFFIC AREAS SHALL BE CONSTRUCTED AS PER MANHOLE DETAILS.
6. FLEXIBLE JOINT MANHOLE CONNECTION SHALL BE AS MANUFACTURED BY PRE-SEAL GASKET CORPORATION OR EQUAL.
7. GROUT ANNUAL SPACE BETWEEN PIPE AND PRECAST MANHOLE ON INSIDE OF MANHOLE.
8. UNLESS OTHERWISE SHOWN, SERVICES @ MANHOLES SHALL ENTER AT FLOWLINE.



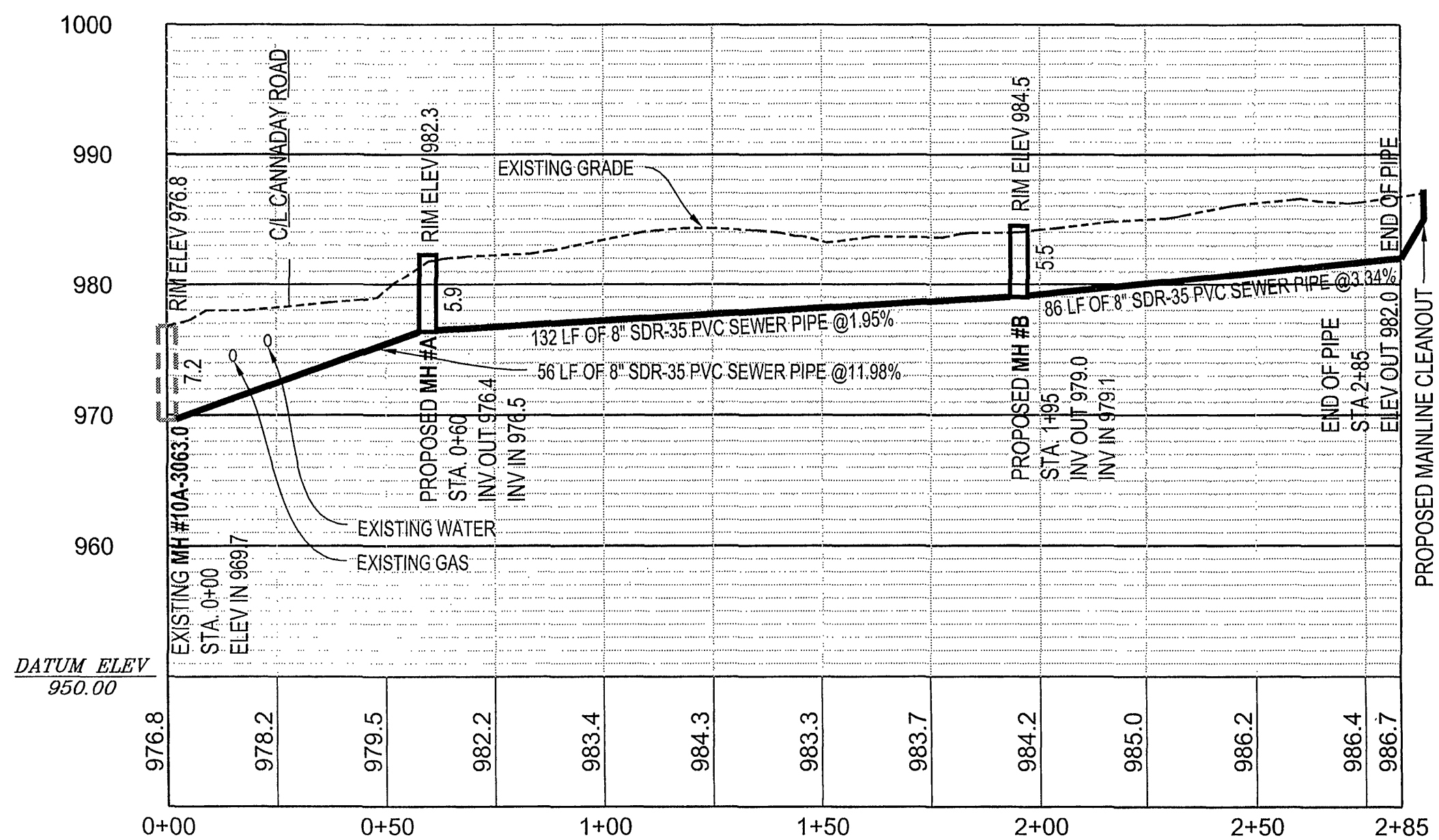
SECTION A-A



4" STANDARD MANHOLE
FOR PIPE 15" OR SMALLER

LEGEND

- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER EASEMENT
- EXISTING WATERLINE
- EXISTING GASLINE
- PROPERTY LINE
- EXISTING FENCELINE

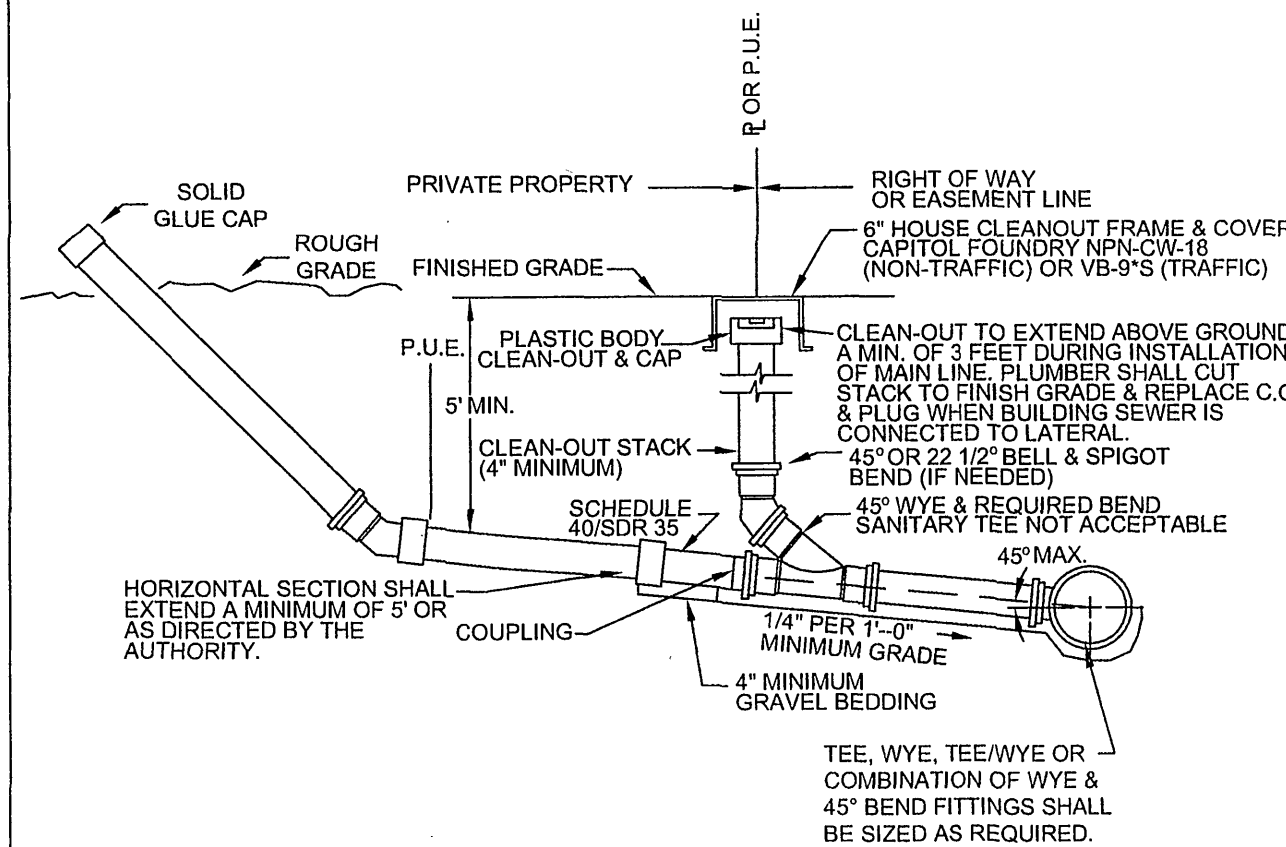


NOTES:

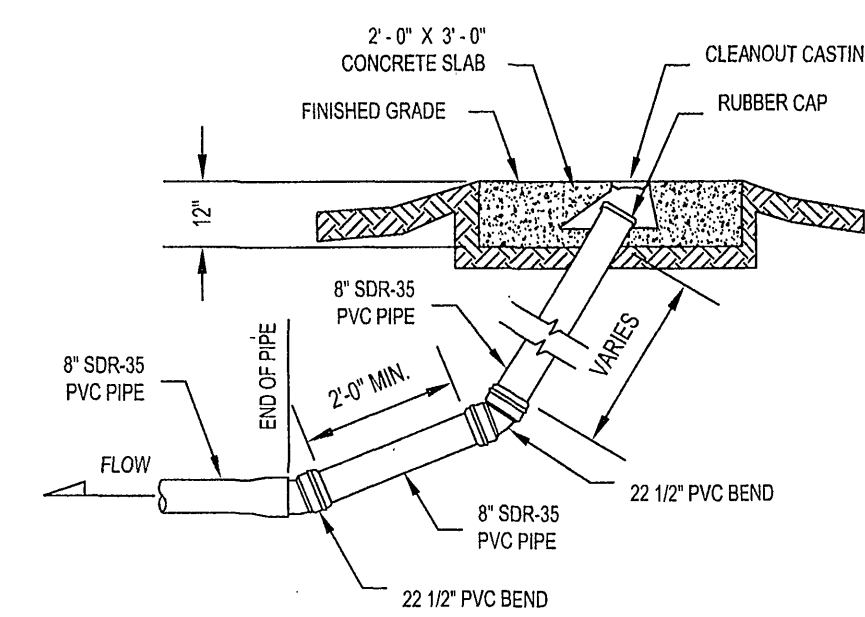
1. ALL WORK SHALL CONFORM TO WESTERN VIRGINIA WATER AUTHORITY DESIGN & CONSTRUCTION STANDARDS LATEST EDITION.

NOTES:

1. TRAFFIC BEARING BOX REQUIRED IN TRAFFIC AREAS.
2. ALL PIPE AND FITTINGS SHALL BE OF SIMILAR MATERIAL.
3. ALL PIPE SHALL BE OF SAME SIZE.
4. NO BENDS ARE ALLOWED IN THE LATERAL FROM THE MAIN TO THE CLEANOUT STACK WYE. (EXCEPT AS NOTED)
5. ALL MAIN LINE TAPS ON ACTIVE MAINS WILL BE PERFORMED BY WESTERN VIRGINIA WATER AUTHORITY.
6. PIPING BEHIND CLEANOUT TO BE INSTALLED PER BOCA CODE.
7. MINIMUM LATERAL SIZE:
4" FOR RESIDENTIAL SERVICE
6" FOR NON-RESIDENTIAL SERVICE
8. MINIMUM COVER FOR ALL SEWER LATERALS SHALL BE THREE(3) FEET.
9. PROPERTY OWNER RESPONSIBLE FOR INSTALLING CLEANOUT ON PROPERTY LINE WHEN MAINTENANCE OCCURS.



SANITARY SEWER LATERAL



NOTES:

- 1) MECHANICALLY COMPACT BACKFILL AROUND CLEANOUT RISER TO A DENSITY EQUAL TO ADJACENT SOIL.
- 2) FINISHED GRADE SHALL BE 6" ABOVE NATURAL GROUND OR AS SHOWN ON PLANS.

8" SANITARY SEWER
MAINLINE CLEANOUT