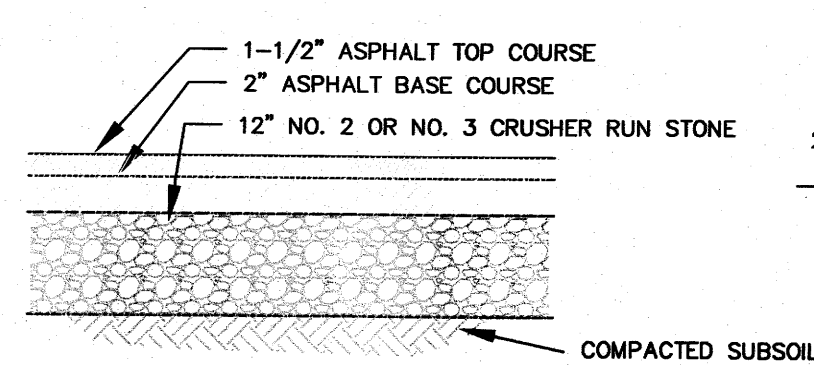


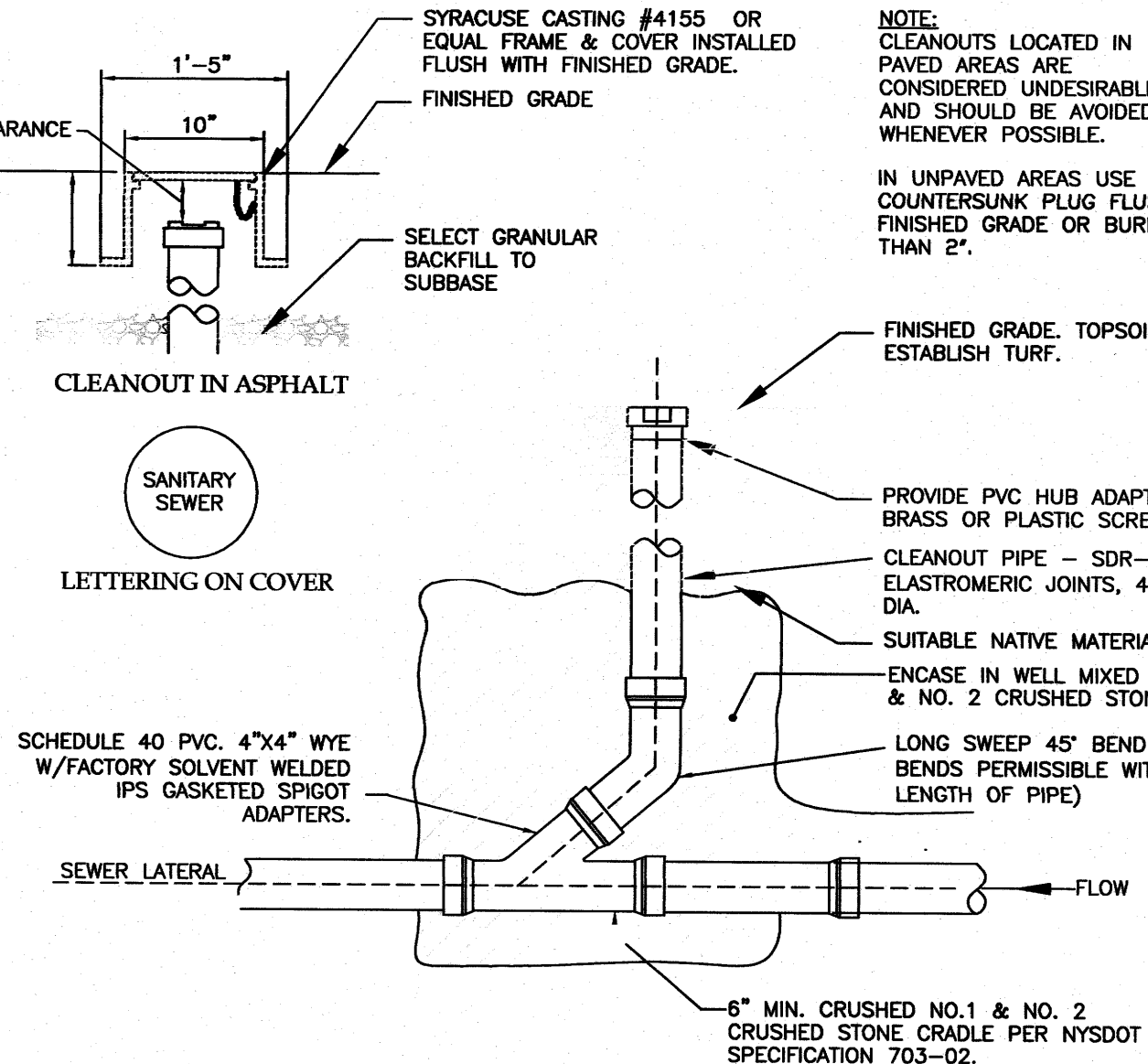
1. STONE SIZE - USE #2 STONE
2. THICKNESS - NOT LESS THAN 6 (SIX) INCHES.
3. WIDTH - FULL ENTRANCE WIDTH
4. USE FILTER FABRIC UNDER STONE FOR ENTRANCE STABILITY.
5. MAINTENANCE - THE CONTRACTOR SHALL MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING OR SEDIMENT FLOW ONTO A PUBLIC HIGHWAY.
6. WHEN HIGHWAY WASHING IS REQUIRED, IT SHALL BE DONE IN A MANNER THAT DIRECTS SEDIMENT RUNOFF TOWARDS EROSION CONTROL DEVICES. INSTALL ADDITIONAL EROSION CONTROLS, IF NEEDED.
7. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AFTER EACH RAINSTORM.

STABILIZED CONSTRUCTION ENTRANCE DETAILS



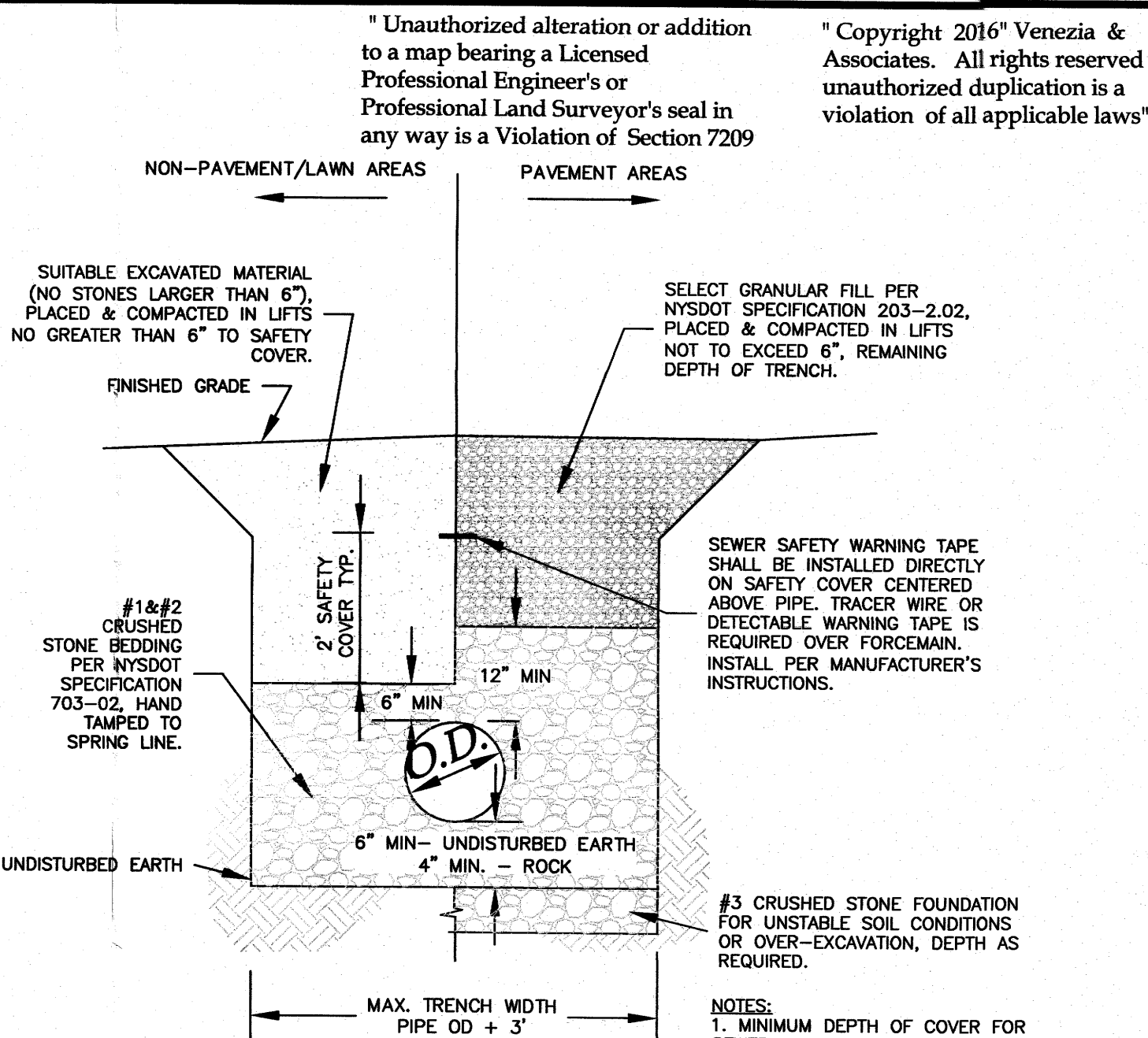
BITUMINOUS CONCRETE PAVEMENT

NOT TO SCALE



SANITARY CLEANOUT DETAIL

NOT TO SCALE



SANITARY SEWER MAIN & LATERAL TRENCH BEDDING DETAIL

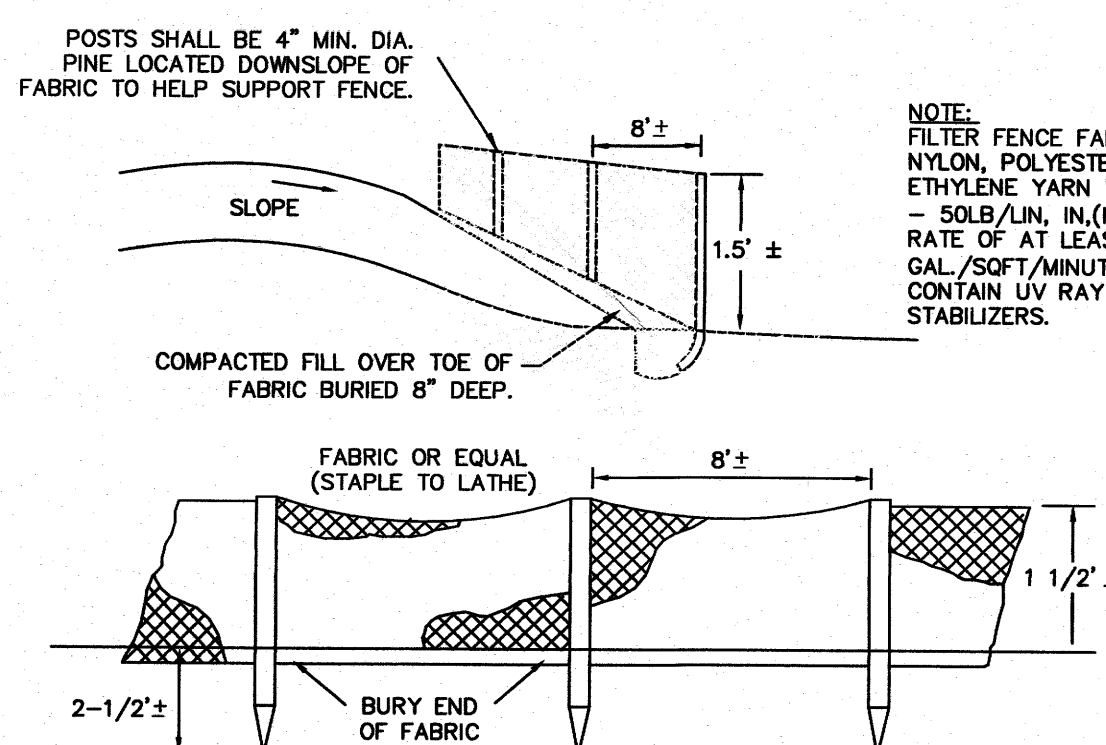
NOT TO SCALE

SANITARY LATERAL NOTES:

1. ALL SANITARY SEWER CONSTRUCTION AND/OR IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT, N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION, N.Y.S. DEPARTMENT OF HEALTH, THE LATEST EDITION OF RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES AND ANY OTHER AGENCIES HAVING JURISDICTION.
2. NO SANITARY SEWER-RELATED WORK MAY BE PERFORMED WITHOUT FIRST OBTAINING A WRITTEN PERMIT FROM THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT.
3. DISTRICT PERSONNEL SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO BEGINNING ANY SANITARY SEWER-RELATED WORK.
4. THE CONTRACTOR SHALL LOCATE, MARK AND PRESERVE ANY RIGHT OF WAY MONUMENTS OR SURVEY CONTROL IN THE AREA OF CONSTRUCTION.
5. UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF UTILITIES, EXCAVATING TO EXPOSE THE UTILITY, IF NECESSARY IN THE AREA OF CONSTRUCTION, BEFORE COMMENCING CONSTRUCTION. CONTACT U.F.P.O AT 1-800-962-7982 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION.
6. LATERALS SHALL BE A MIN. 4" DIA. SDR-21 WITH ELASTOMERIC JOINTS. FOR COMMERCIAL ESTABLISHMENTS, LATERALS ARE TO BE 6" DIA. SDR-21. MINIMUM DEPTH OF BURIAL IS FOUR FEET. CLEANOUTS SHALL BE INSTALLED WITHIN 30 INCHES OF THE OUTSIDE FACE OF BUILDINGS, AT ALL CHANGES IN HORIZONTAL ALIGNMENT, AT THE RIGHT OF WAY OR EASEMENT LINE, AND AT SPACING NOT TO EXCEED 90 FEET.
7. SANITARY SEWER MAINS AND LATERALS SHALL BE LOCATED A MINIMUM HORIZONTAL DISTANCE OF 10' FROM ANY EXISTING OR PROPOSED WATER MAIN (AS MEASURED FROM THE OUTSIDE OF THE SEWER TO THE OUTSIDE OF THE WATER MAIN). IN CASES WHERE THE SANITARY SEWER CROSSES A WATER MAIN, THE MINIMUM VERTICAL SEPARATION SHALL BE 18" (MEASURED OUT-TO-OUT). THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS.
8. THE CONTRACTOR SHALL PROVIDE THE DISTRICT WITH SHOP DRAWINGS AND MATERIAL SPECIFICATIONS THAT HAVE BEEN PRE-APPROVED BY THE DESIGN ENGINEER BEFORE A PERMIT WILL BE ISSUED.
9. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH OSHA REQUIREMENTS IN ALL ASPECTS OF CONSTRUCTION.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SANITARY FLOWS AT ALL TIMES BY METHODS ACCEPTABLE TO THE DEVELOPER'S ENGINEER AND THE DISTRICT.
11. FLOOR DRAINS IN THE BASEMENT OR GARAGE ARE TO BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH EFFLUENT LIMITS OF THE ONTARIO COUNTY SEWER USE LAW. FOUNDATION AND FOOTER DRAINS SHALL BE CONSTRUCTED IN A MANNER THAT WILL PROHIBIT GROUNDWATER FROM DRAINING INTO THE SANITARY SEWER PIPE CRADLE.
12. LATERAL CONNECTIONS REQUIRING OPENINGS IN ASBESTOS CEMENT PIPE WILL BE DESIGNED, INSPECTED AND CERTIFIED BY THE DESIGN ENGINEER OR REPRESENTATIVE THEREOF.
13. ANY EXCAVATION NOT BACKFILLED BY THE END OF THE WORKDAY SHALL BE FENCED, BARRICADED AND LIGHTED FOR SAFETY AND PROTECTION OF THE PUBLIC.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EXISTING SANITARY MAINS, STRUCTURES AND APPURTENANCES, IF ANY, NEEDED TO COMPLETE THE WORK.

RENOVATION PROJECTS ONLY

15. EXISTING LATERALS TO BE DISCONNECTED MUST BE PERMANENTLY PLUGGED OR CAPPED AT THE EASEMENT OR RIGHT OF WAY LINE UNDER THE DIRECTION OF THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT SUPERVISOR. THE CONTRACTOR IS REQUIRED TO OBTAIN A PERMIT PRIOR TO PERFORMING THE WORK. THE LOCATION OF THE PLUG OR CAP SHALL BE RECORDED FOR AS-BUILT DRAWING PURPOSES.
16. PRIOR TO DEMOLISHING AN EXISTING BUILDING, THE CONTRACTOR SHALL EXCAVATE, DISCONNECT AND ABANDON THE LATERAL FROM THE BUILDING TO THE POINT OF DISCONNECTION (APPROXIMATELY 30' FROM THE EXISTING BUILDING) PER DISTRICT STANDARDS. A TEMPORARY PLUG SHALL BE INSTALLED IN THE REMAINING PORTION OF THE EXISTING SANITARY LATERAL UNTIL IT IS TESTED AND TELEVIEWED.
17. IN ORDER TO DETERMINE WHETHER AN EXISTING SANITARY LATERAL IS ACCEPTABLE FOR CONNECTION TO A NEW BUILDING, THE LATERAL SHALL BE TELEVIEWED IN THE PRESENCE OF DISTRICT PERSONNEL AT THE OWNER'S EXPENSE.
18. IF AN EXISTING LATERAL IS FOUND TO BE ACCEPTABLE AND MEET THE MINIMUM DISTRICT REQUIREMENTS, IT SHALL BE TEMPORARILY RE-PLUGGED AND BACKFILLED WITH A WITNESS STAKE IN PLACE, UNTIL CONNECTION TO THE NEW BUILDING CAN TAKE PLACE.
19. IF A NEW SANITARY LATERAL IS REQUIRED, THE EXISTING LATERAL MUST BE EXCAVATED, REMOVED, AND CAPPED AT THE EASEMENT RIGHT OF WAY LINE IN ACCORDANCE WITH DISTRICT REQUIREMENTS.
20. IF A NEW SANITARY SEWER LATERAL IS REQUIRED, THE CONNECTION TO THE EXISTING SANITARY MAIN SHALL BE MADE PER DISTRICT STANDARDS.

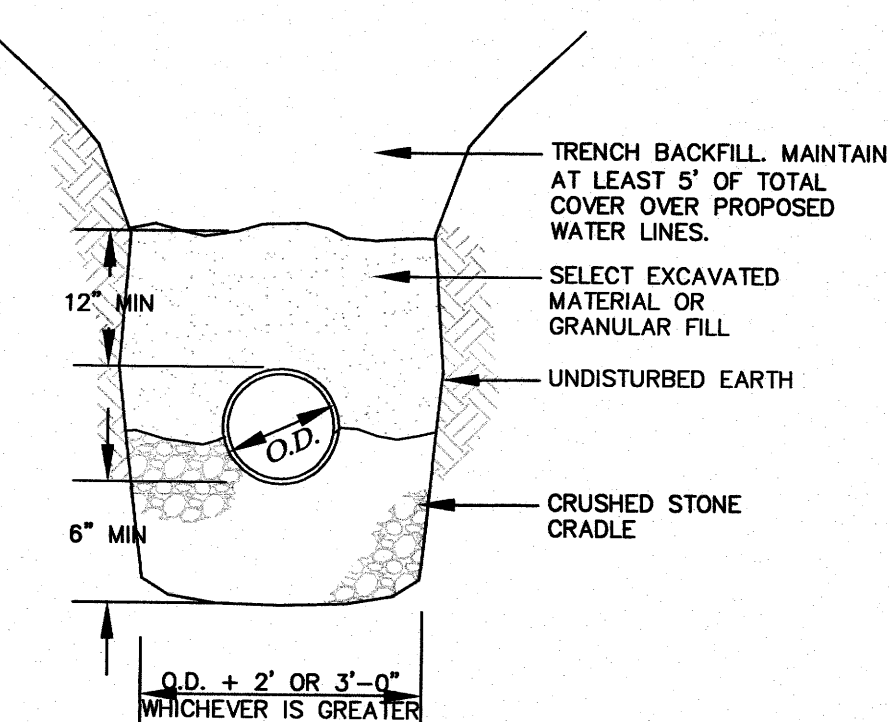


SILT FENCE DETAIL

NOT TO SCALE

WATER SYSTEM NOTES

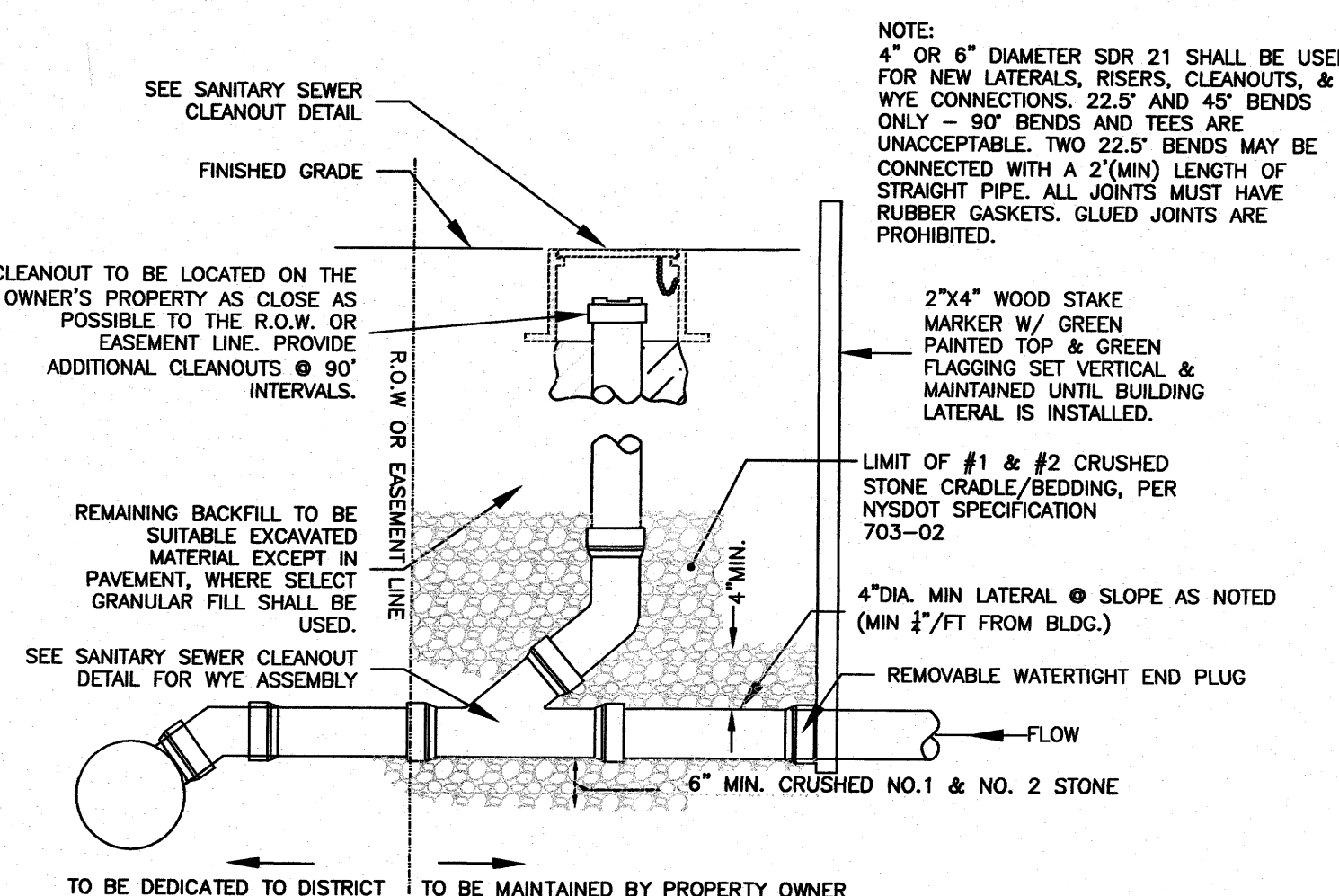
1. WATERMAINS AND APPURTENANCES SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF HOPEWELL AND NEW YORK STATE DEPARTMENT OF HEALTH.
2. PROVIDE 10' MINIMUM SEPARATION BETWEEN THE WATERMAIN AND SEWER MAINS. VERTICAL SEPARATION BETWEEN WATERMAINS SHALL BE MAINTAINED IN ACCORDANCE WITH THE WATERMAIN/SEWER CROSSING DETAIL. WHERE A WATERMAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACT SELECT FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING AND POSSIBLY BREAKING THE WATERMAINS.
3. WATERMAIN SHALL BE PVC PIPE, AWWA C-900 AND SHALL HAVE A MINIMUM OF 5-FEET OF COVER FROM FINISHED GRADE.
4. THE WATERMAIN SHALL BE FLUSHED PRIOR TO TESTING AND DISINFECTION WITH A MINIMUM FLUSHING VELOCITY OF 2.5 FEET PER SECOND.
5. THE WATERMAIN, INCLUDING FITTINGS AND VALVES, SHALL COMPLY WITH AWWA C-600 SECTION 2 SPECIFICATIONS AND SHALL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA C605 SECTION AND THE LATEST SPECIFICATIONS OF THE NYSDOH.
6. DISINFECTION SHALL BE ACCOMPLISHED AFTER THE PIPE HAS PASSED THE HYDROSTATIC TESTS AND SHALL BE IN CONFORMANCE WITH AWWA C-651, LATEST REVISION, BY USING THE CONTINUOUS FEED METHOD. FOLLOWING FLUSHING, SAMPLES OF THE WATER SHALL BE COLLECTED FROM THE MAIN. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS. WATER SAMPLE COLLECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ANALYSIS OF THE SAMPLES SHALL BE PERFORMED BY A NYS DEPARTMENT OF HEALTH APPROVED LABORATORY. THE WATERMAIN SHALL NOT BE PLACED IN SERVICE UNTIL A "COMPLETED WORKS APPROVAL" CERTIFICATE HAS BEEN ISSUED BY THE NYS DEPT. OF HEALTH.



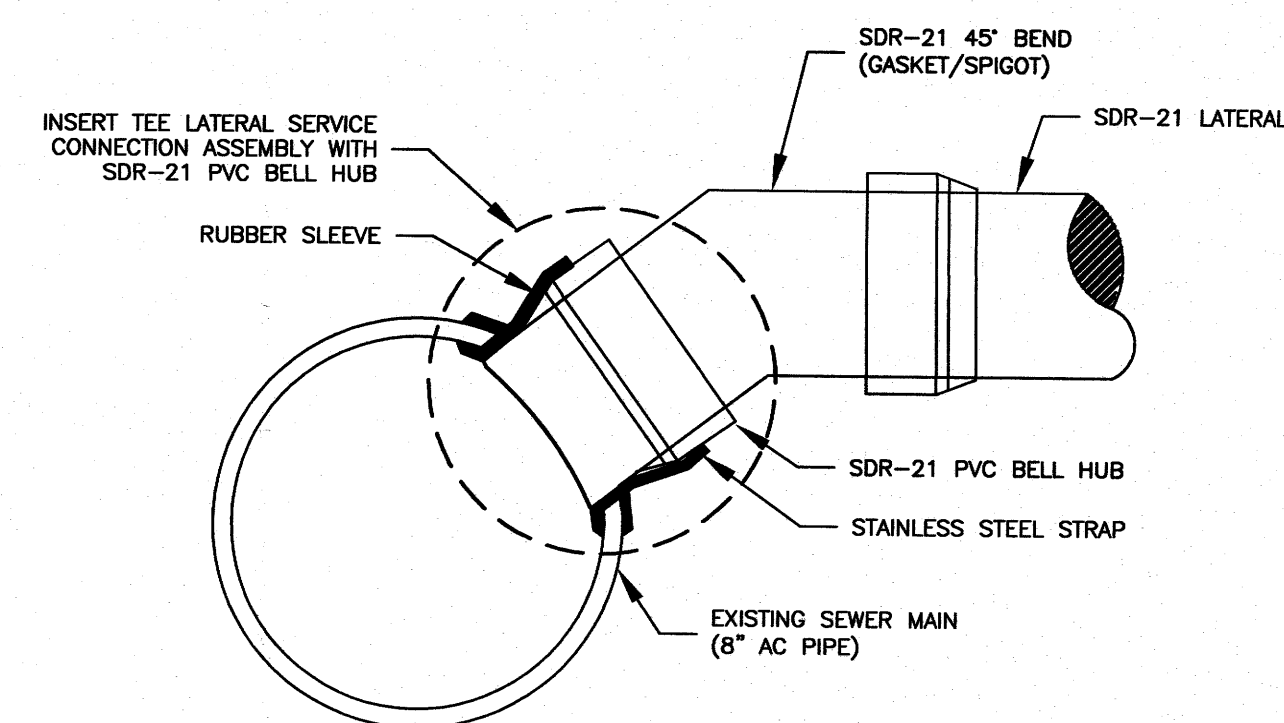
PVC WATER MAIN & DRAIN

BEDDING DETAIL

NOT TO SCALE



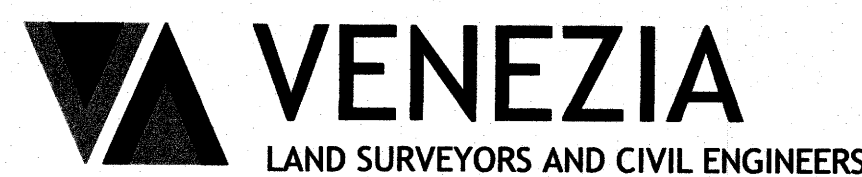
SANITARY SEWER LATERAL DETAIL



NEW LATERAL CONNECTION TO EXISTING SEWER MAIN

NOT TO SCALE

FOR PERMITTING ONLY



5120 Laura Lane

Canandaigua New York, 14424

Centerline

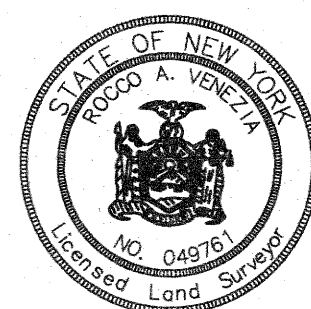
Legend

Iron pin or pipe found	P.K. nail found
Iron pin set	P.K. nail set
Drill hole	Concrete Monument
Utility pole	Benchmark
Utility lines	Utility lines
E/T	E/T
R.O.W. line	R.O.W. line
Property lines	Property lines
Centerline	Centerline

Revisions			
NO.	Date	Description	By

This is to certify that I am a Licensed Land Surveyor and that this plan was completed on notes of an instrument survey performed on

Rocco A. Venezia
License No. 049761 signed



www.veneziasurvey.com

County of Ontario State of New York

(585)396-3267

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E-mail rocco@veneziasurvey.com

Detail Sheet

showing land
in the
Town of Canandaigua

File# 16152

Sheet 2 of 2