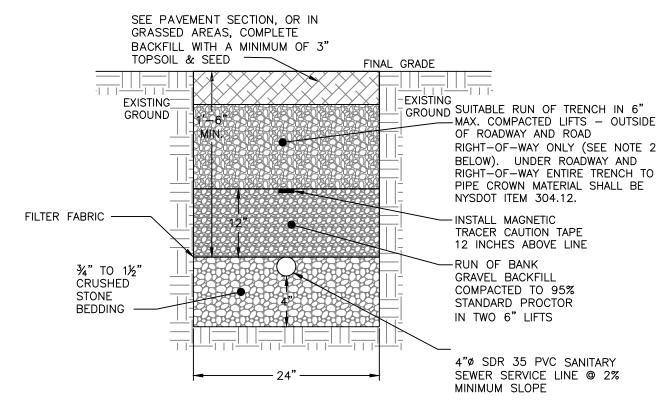


PRECAST CONCRETE INSERTION "DOGHOUSE" MANHOLE DETAIL NOT TO SCALE

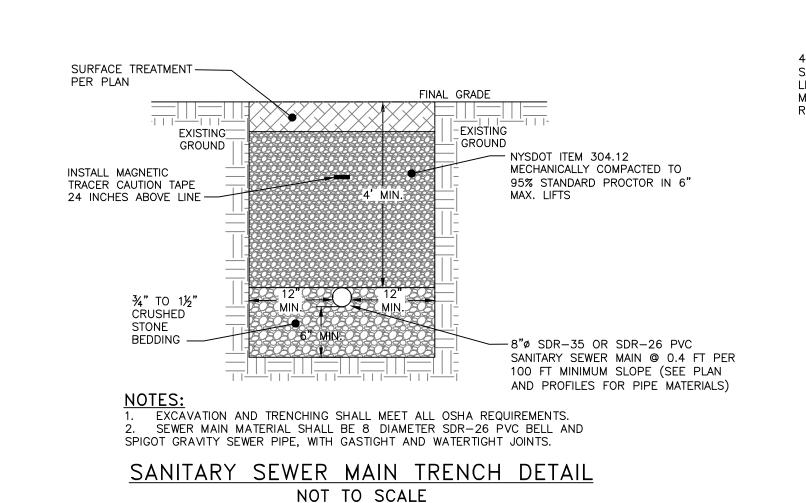


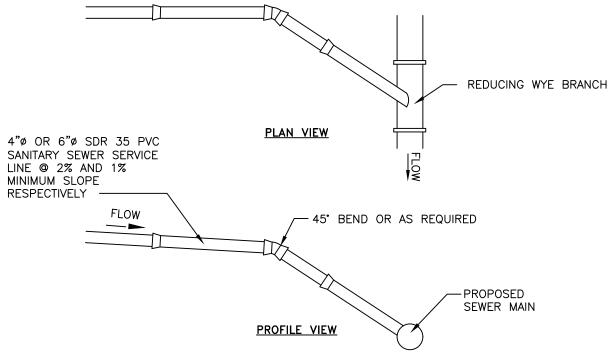
1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS.

NOT TO SCALE

2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS, ORGANIC MATERIALS, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED.

SANITARY SEWER SERVICE LINE TRENCH DETAIL NOT TO SCALE



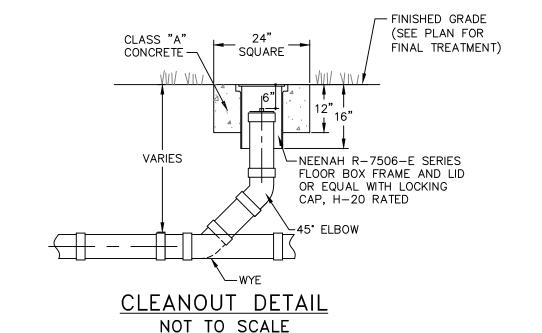


NOTES:

MATERIAL SHALL BE IMPORTED AND USED.

1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS. 2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS ORGANIC MATERIALS, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL

SANITARY SEWER SERVICE CONNECTION DETAIL NOT TO SCALE



	DRAWN BY: CMB  REVISIONS:			CHECKED BY: MAB  REVISIONS:				
	NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
	2	3/26/19	ADDED SHEET	СМВ				
	3	4/30/19	PER PLANNING BOARD COMMENTS	СМВ				
	4	5/28/19	PER PLANNING BOARD COMMENTS	ESR				
	5	6/25/19	NO CHANGES THIS SHEET	AG				





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PH: 845-440-6926 F: 845-440-6637

SEWER DETAILS

53 ELIZA STREET

53 ELIZA STREET CITY OF BEACON DUTCHESS COUNTY, NEW YORK TAX ID: 6054-29-031870

**SANITARY SEWER NOTES:** 

FOR ADDITIONAL PERTINENT INFORMATION.

CHAPTER 179.

DEFLECTION TESTING.

PRESSURE OF 3.5 PSI.

REQUIREMENT IS MET.

HOMEOWNERS ASSOCIATION.

1. THE PROPOSED APARTMENTS ARE TO BE SERVED BY THE CITY OF BEACON

2. REFER TO THE DUTCHESS COUNTY DEPARTMENT OF HEALTH STANDARD NOTES

4. SEWER MAIN MATERIAL SHALL BE 8" DIAMETER SDR-35 OR SDR-26 PVC BELL

3. THE DUTCHESS COUNTY DEPARTMENT OF HEALTH, CITY OF BEACON CHIEF

SEWER OPERATOR, AND THE CERTIFYING PROFESSIONAL ENGINEER SHALL BE

AND SPIGOT GRAVITY SEWER PIPE, WITH GASTIGHT AND WATERTIGHT JOINTS.

5. SEWER MAIN SHALL BE LAID IN STRAIGHT ALIGNMENT. MANHOLES SHALL BE

CONSTRUCTED AT ALL CHANGES IN SLOPE, ALIGNMENT OR AT INTERVALS NOT

6. THE SEWER MAIN SHALL BE INSTALLED AND TESTED FOR EXFILTRATION PRIOR

SHALL PASS A LOW PRESSURE AIR TEST IN ACCORDANCE WITH ASTM C-828 AT A

7. MANHOLES SHALL BE VACUUM TESTED IN ACCORDANCE WITH ASTM C-1244. IF

PRESSURE DROP EXCEEDS THE SPECIFIED AMOUNT, THE NECESSARY REPAIRS OR

REPLACEMENTS REQUIRED SHALL BE MADE TO REDUCE THE PRESSURE DROP TO

9. ALL SANITARY SEWER MAINS AND MANHOLES UP TO, BUT NOT INCLUDING, THE

WITHIN THE SPECIFIED LIMIT, AND THE TESTS SHALL BE REPEATED UNTIL THE

8. SERVICE LATERALS SHALL BE 4" DIAMETER SDR-35 PVC WITH A MINIMUM

EXISTING MANHOLE SHALL BE OWNED, OPERATED AND MAINTAINED BY THE

SLOPE OF 2%, UNLESS OTHERWISE NOTED ON THE PLAN.

TO BEING PERMITTED TO OPERATE. ALL NEW SANITARY SEWER GRAVITY LINES

EXCEEDING 400 LINEAR FEET. STRAIGHT ALIGNMENT SHALL BE VERIFIED BY

NOTIFIED PRIOR TO COMMENCEMENT OF THE SEWER MAIN INSTALLATION.

MUNICIPAL SEWER SYSTEM. INSTALLATION OF ALL COMPONENTS SHALL BE

PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY CODE,

DATE: 8/28/18

JOB #: 2018:032

SCALE: AS NOTED

TITLE: CD-4SHEET: 13 OF 13

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK EDUCATION LAW