

LOCATION MAP
NTS

NOTES

1. THERE SHALL BE NO TREES WITHIN 10 FEET OF THE OWTS.
2. THERE ARE NO OWTS WITHIN 200' OF WELL UNLESS OTHERWISE SHOWN ON PLAN
3. THE PROPOSED OWTS AREA SHALL BE ISOLATED AND PROTECTED AGAINST DAMAGE BY EROSION, STORAGE OF EARTH OR MATERIALS DISPLACEMENT, COMPACTION OR OTHER ADVERSE PHYSICAL CHANGE IN THE CHARACTERISTICS OF THE SOIL OR IN THE DRAINAGE OF THE AREA.
4. IF FOR ANY REASON THE APPROVED CONSTRUCTION PLAN CAN NOT BE FOLLOWED A REVISED PLAN MUST BE PREPARED, SUBMITTED, AND APPROVED BY WCHD.
5. THE DESIGN PROFESSIONAL SHALL SUPERVISE THE CONSTRUCTION OF THE OWTS AND MAKE AN OPEN WORKS INSPECTION.
6. WITHIN 24-HOURS OF THE COMPLETION OF THE OWTS THE DESIGN PROFESSIONAL MUST NOTIFY THE WESTCHESTER COUNTY DEPARTMENT OF HEALTH (WCHD) THAT THE OWTS IS READY FOR INSPECTION BY SUBMITTING A COMPLETED REQUEST FOR AN OPEN WORKS INSPECTION ON THE APPROPRIATE FORM TO WCHD.
7. NO BACKFILLING OF A COMPLETED OWTS CAN OCCUR UNTIL AFTER IT HAS BEEN INSPECTED AND ACCEPTED BY THE WESTCHESTER COUNTY DEPARTMENT OF HEALTH.
8. AFTER BACKFILLING THE OWTS, THE AREA SHALL BE COVERED WITH A MINIMUM OF 4" INCHES OF CLEAN TOP SOIL, SEEDED AND MULCHED.
9. THE INSTALLATION OF THE OWTS SHALL BE IN ACCORDANCE WITH THE RULES AND REGULATIONS FOR THE DESIGN AND CONSTRUCTION OF RESIDENTIAL SUBSURFACE SEWAGE TREATMENT SYSTEMS AND DRILLED WELLS IN WESTCHESTER COUNTY, NY.
10. ALL PIPES CONNECTING TO TANK AND BOXES SHALL BE CUT FLUSH WITH THE INSIDE WALL OF BOX.
11. THE PROPOSED OWTS SHALL BE INSTALLED BY A WESTCHESTER COUNTY LICENSED SEPTIC CONTRACTOR.
12. PRIOR TO ANY EXCAVATION ALL UNDERGROUND UTILITIES MUST BE LOCATED. CALL 1-800-962-7962.
13. THE WESTCHESTER COUNTY HEALTH DEPARTMENT APPROVAL EXPIRES ONE YEAR FROM THE DATE ON THE APPROVAL STAMP AND IS REQUIRED TO BE RENEWED ON OR BEFORE THE EXPIRATION DATE. THE APPROVAL IS REVOCABLE FOR CAUSE OR MAY BE AMENDED OR MODIFIED WHEN CONSIDERED NECESSARY BY THE DEPARTMENT.
14. THERE ARE NO NYSDEC WETLANDS OR WATERCOURSES WITH 200 FEET OF THE PROPOSED OWTS UNLESS OTHERWISE SHOWN ON PLAN.
15. NYCDEP MUST BE CONTACTED AT LEAST TWO DAYS PRIOR TO START OF CONSTRUCTION OF THE OWTS SO THAT THE NYCDEP MAY INSPECT AND MONITOR THE INSTALLATION.
16. PERMANENT MARKERS SHALL BE INSTALLED, AND LOCATED BY THE SURVEYOR AS DIRECTED BY THE ENGINEER TO LOCATE THE SEPTIC TANK AND JUNCTION BOXES IF THEY ARE GREATER THAN 100'(FEET) FROM THE BUILDING SERVED.
17. ANY RELOCATION OF PROPOSED OWTS WILL REQUIRE THE PRIOR APPROVAL OF THE DESIGN ENGINEER AND THE APPROVAL OF THE WESTCHESTER COUNTY DEPARTMENT HEALTH.

SITE DATA

1. TOTAL AREA OF PARCEL: 2.474 Ac ±
2. OWNER/APPLICANT:
JOHN MARRICCO
125 MORNINGSID DRIVE
OSSINING, NY
3. ZONING DISTRICT: R-40 RESIDENTIAL
4. TAX I.D. #: SHEET 90.11, BLOCK 1, LOT 11.3
5. SURVEYOR:
JOHN MARANO
LAND SURVEYING COMPANY
POUGHQUAG, NY.
6. SURVEY LAST UPDATE: JANUARY 2008

CONTACT INFO:
JOHN MARRICCO
125 MORNINGSID DRIVE
OSSINING, NY

ENGINEERS REPORT:

PROPOSAL: 3 BEDROOM RESIDENCE
DESIGN FLOW: FOR 3 BDRM. (3 X 200 GPD)
R-40 RESIDENTIAL ZONE

SOILS: LOAM OVER MED / FINE SANDS

DESIGN PERC. RATE: 6-7 MIN/IN
REQUIRED LINEAR FEET FIELDS: 300 x24"
REQUIRED SEPTIC TANK: 1,000 GAL.

OTHER IMPROVEMENTS REQUIRED:
7' CURTAIN DRAIN

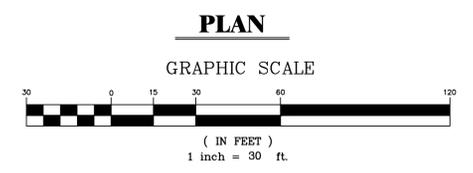
WATERSHED: HUDSON RIVER
USDA SOILS WITHIN S.T.A. ChC CHARLTON LOAM
SLOPE ACROSS PRIMARY AREA: 7%
SLOPE ACROSS EXPANSION AREA: 7%
DEPTH TO LEDGE ROCK: NO ROCK
DEPTH TO GROUNDWATER: NO WATER
ESTIMATED CONST. DATES: 8/1/19 - 8/1/20

RS LOT # 3 - VBS, LLC SUBDIVISION
FILED MAP NUMBER: 28250 DATE FILED 7-31/2009
SEC NO: 90.11 BLOCK NO:1 LOT NO: 11.3

REVISIONS	DATE	DESCRIPTION	BY/CK	DATE	DESCRIPTION	BY/CK
6-19-19	REV. WCHD COMMENTS	NT				

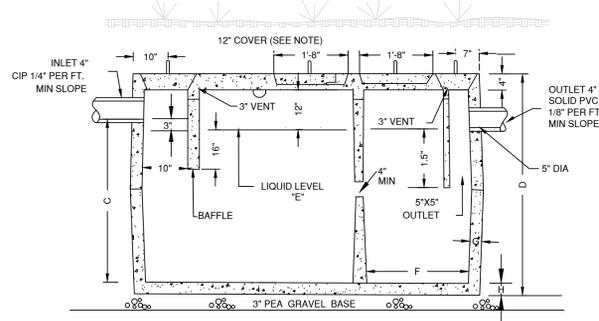
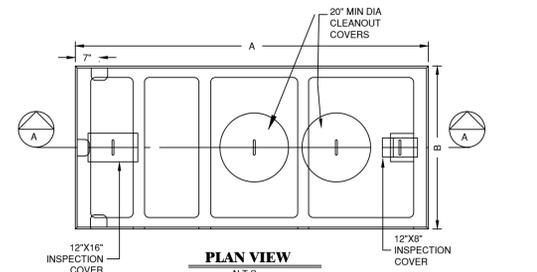
	ON SITE WASTEWATER TREATMENT SYSTEM		DATE: 5-13-19
	JOHN MARRICCO 125 MORNINGSID DRIVE TOWN OF OSSINING, WESTCHESTER COUNTY		SCALE: 1" = 30'
BIBBO ASSOCIATES, LLP 293 ROUTE 100 SUITE 203 SOMERS, NEW YORK 10589 TEL. 914 277 5805	FILE: 3386		DSGN / CHK: DK
	DRN. BY: DK		SHT NO. 1 OF 2
DWG NO. SDS			

- LEGEND :**
- ABSORPTION TRENCH WITH JUNCTION BOX
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - DEEP TEST HOLE
 - PERCOLATION TEST
 - TREES TO BE REMOVED
 - EXISTING WATER LINE
 - CURTAIN DRAIN



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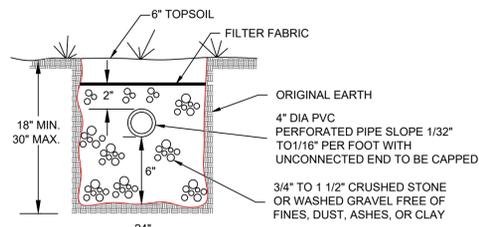
TYPICAL SEPTIC TANK DETAIL

MANUFACTURED BY M & M PRECAST
WITH LENGTH TO WIDTH RATIO 2:1

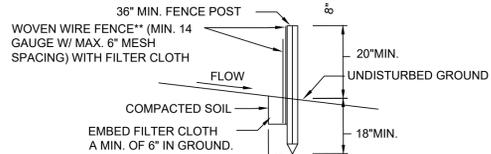
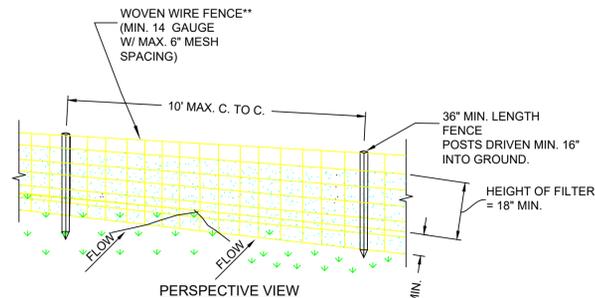
SEPTIC TANK SPECIFICATIONS & CAPACITIES

LIQUID CAPACITY	A LENGTH	B WIDTH	C INVERT	D HEIGHT	E LIQUID LEVEL	F COMPART LENGTH	G WALL THICKN.	H BOTTOM THICKN.
1000 GAL.	9'-0"	4'-6"	4'-7"	5'-8"	4'-0"	N/A	3"	4"
1250 GAL.	10'-4"	4'-10"	4'-7"	5'-8"	4'-0"	3'-1"	3"	4"
1500 GAL.	10'-4"	4'-10"	5'-5.5"	6'-6"	5'-5"	3'-1"	3"	4"
2000 GAL.	12'-5"	6'-6"	4'-9"	6'-0"	4'-0"	3'-7"	3.5"	6"
2500 GAL.	12'-5"	6'-6"	5'-9"	6'-9"	4'-11"	3'-7"	3.5"	6"
3000 GAL.	12'-5"	6'-6"	6'-9"	7'-9"	5'-9"	3'-7"	3.5"	6"

NOTE: IF TANK COVER EXCEEDS 24" USE BRICK OR CONCRETE RISER OVER ACCESS MANHOLE AS NECESSARY TO MAINTAIN 12" COVER



- TRENCHES ARE TO BE INSTALLED PARALLEL TO FINISHED CONTOURS
- A 5' MINIMUM SEPARATION DISTANCE IS REQUIRED FROM THE BOTTOM OF THE TRENCH TO THE PRESENCE OF LEDGE OR GROUNDWATER.
- PROVIDE END CAPS AT THE END OF ALL TRENCHES.

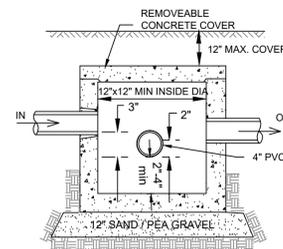
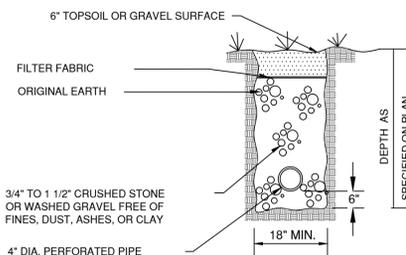


CONSTRUCTION SPECIFICATIONS

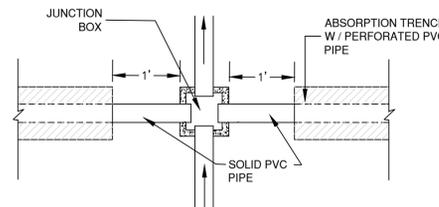
- WOVEN WIRE FENCE** TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
- FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

STAKED SILT FENCE DETAIL

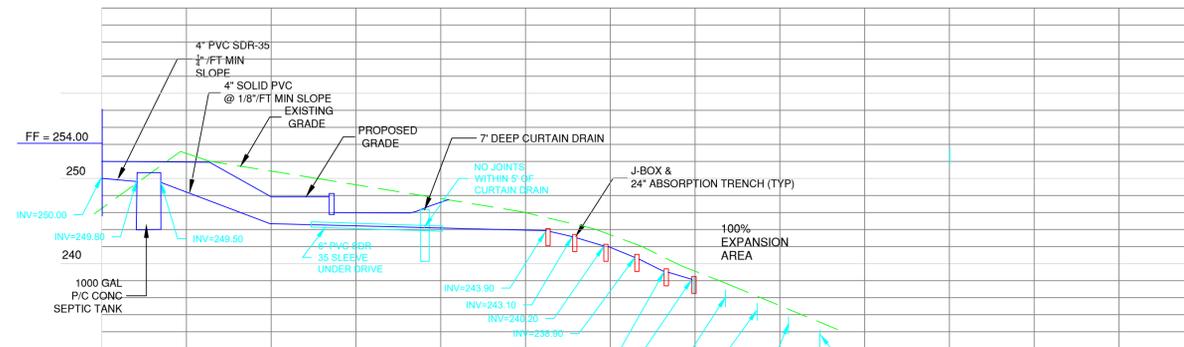
** MIRAFI ENVIROFENCE (WHICH INCLUDES MIRAFI 100X WOVEN FABRIC) MAY BE SUBSTITUTED FOR THIS MATERIAL.



NOTE: BOTTOM OF THE J-BOX MUST BE LEVEL AND SUPPORTED SOLIDLY TO BELOW FROST LINE AND THE FOOTING TO BE EXTENDED TO 36" BELOW GROUND LEVEL.



FIELDS REQUIRED 300 FT. X 24 IN WIDE TRENCH
LOT AREA = 2.474 AC



REVISIONS	6-19-19	REV. WCHD COMMENTS	NT		
DATE:	DESCRIPTION	BY/CK	DATE:	DESCRIPTION	BY/CK

SABRI BARISSER P.E.

DETAILS

JOHN MARRICCO
125 MORNINGSIDE DRIVE
TOWN OF OSSINING, WESTCHESTER COUNTY

DATE: 5-13-19
SCALE: AS NOTED
FILE: 3386
DSGN / CHK: DK
DRN. BY: DK
SHT NO. 2 OF 2
DWG NO. **D-1**

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