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**TOWN OF NEWBURGH
PLANNING BOARD
TECHNICAL REVIEW COMMENTS**

PROJECT: MADISON ROSE PROPERTIES (119 FOXWOOD DRIVE)
PROJECT NO.: 18-21
PROJECT LOCATION: SECTION 16, BLOCK 3, LOT 11.1
REVIEW DATE: 31 DECEMBER 2018
MEETING DATE: 3 JANUARY 2019
PROJECT REPRESENTATIVE: TALCOTT ENGINEERING DESIGN/MIKE AIELLO

1. A separate plan sheet has been prepared identifying an actual field survey completed on 10 December 2018 showing the appropriate metes and bounds for the lot.
2. Notes regarding the requirement that a survey be performed prior to construction of septic and building foundations have been added to the plans. The Town of Newburgh's note requiring as-built survey is also added to the plan. The plan sheets reference the Health Department approval dated 31 July 2015 which remains valid for a period of 5 years from that date. Septic system has been approved by the County as a shallow absorption trench system utilizing Eljen in-drain proprietary septic laterals.
3. Erosion and sediment control details have been added to the plans.
4. Numerous piles of material exist on the site. These piles are proposed to be graded out based on the proposed grading plan.
5. The plan is presented as an amended subdivision plan to remove a "Not for Construction" notes from the original 1990's approved subdivision map.

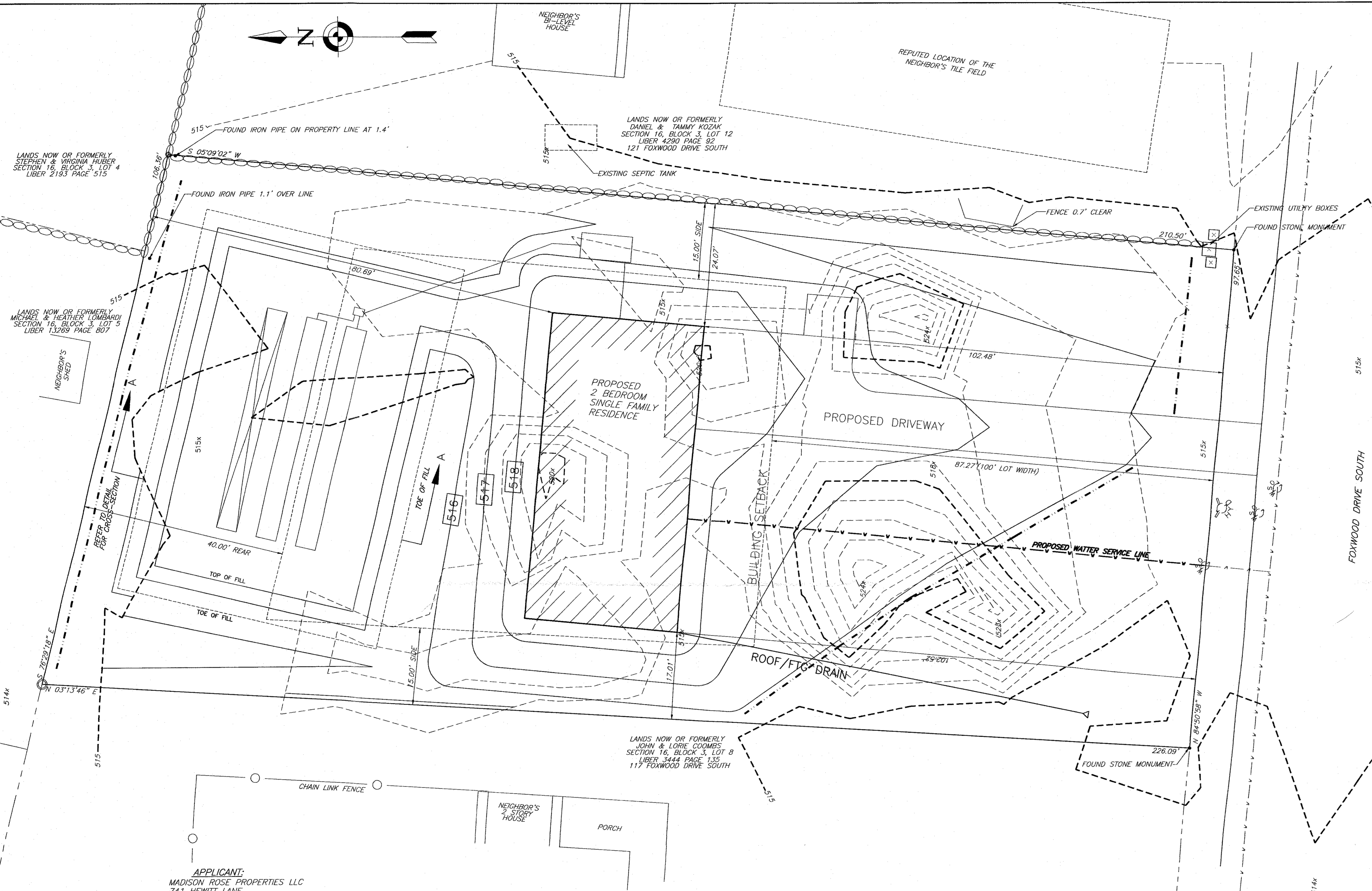
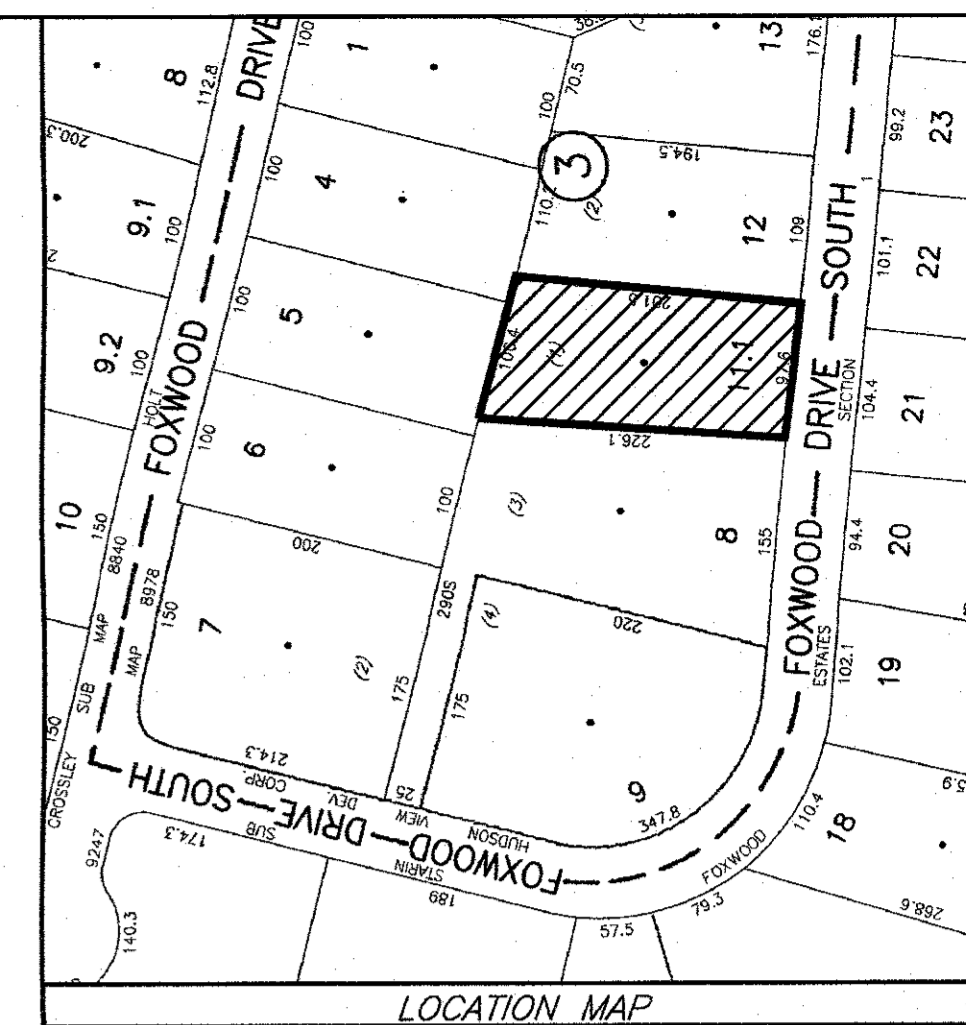
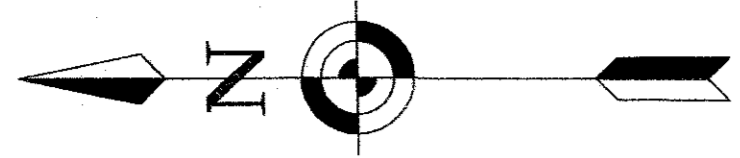
Respectfully submitted,

***McGoey, Hauser and Edsall
Consulting Engineers, D.P.C.***

Patrick J. Hines
Principal

• Regional Office • 111 Wheatfield Drive • Suite 1 • Milford, Pennsylvania 18337 • 570-296-2765 •





ZONING SCHEDULE
ZONE: R-2

	REQUIRED	LOT # 1 PROVIDED
MINIMUM LOT AREA w/ PUBLIC WATER or SEWER	17,500sf.	22,100±sf.
MINIMUM YARDS (feet)		
FRONT	40'	102.48'
REAR	40'	80.68'
SIDE		
ONE	15'	17.01'
BOTH	30'	41.08'
MINIMUM LOT WIDTH (feet)	100'	100'(87.27' OFF FRONT LINE)
MINIMUM LOT DEPTH (feet)	125'	256'
MAXIMUM LOT SURFACE COVERAGE (%)	30%	12%
MAXIMUM HEIGHT	35'	35'MAX.
MINIMUM BUILABLE AREA	5,250sf.	24,498sf.

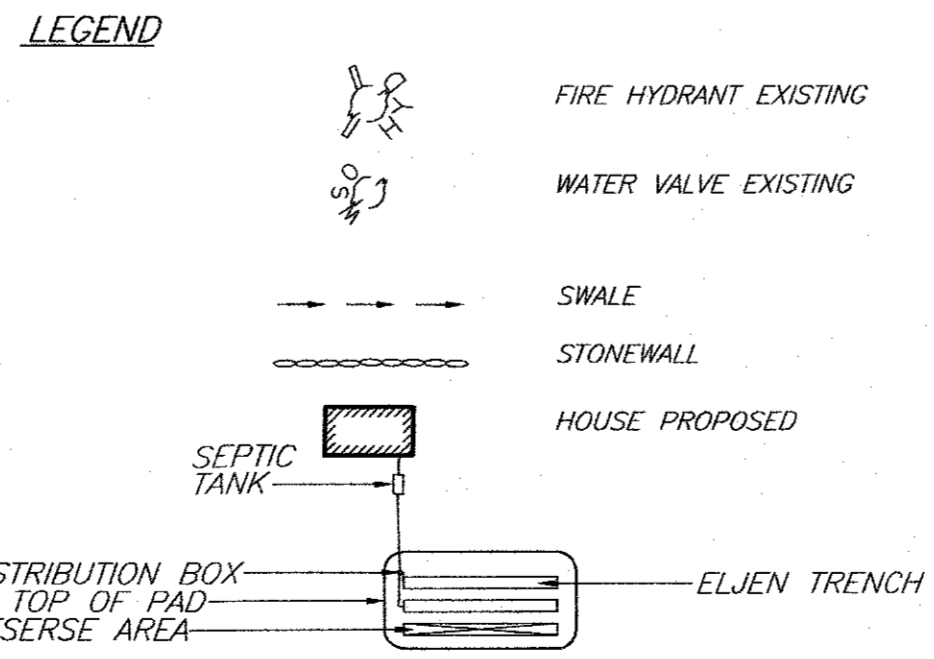
- LOT NOTES:**
1. LOT SPECIFIC PLOT PLAN'S SHALL BE SUBMITTED WITH THE BUILDING PERMIT APPLICATIONS AND FOUNDATION AND SEPTIC FIELDS SHALL BE STAKED OUT PER PLOT PLANS BY A LICENSED SURVEYOR PRIOR TO CONSTRUCTION.
 2. AN ASBUILT SURVEY AND CERTIFICATION SHALL BE PROVIDED TO THE TOWN OF NEWBURGH CODE ENFORCEMENT DEPARTMENT PRIOR TO ISSUANCE OF A CERTIFICATION OF OCCUPANCY.
 3. THE PROPOSED SEPTIC DESIGN IS PER A MAP ENTITLED "SNAGGLE TOOTH DEVELOPMENT CORP" PREPARED BY MICHAEL J AILO PE, REVISED 07/31/15. THIS DESIGN HAS BEEN APPROVED BY ORANGE COUNTY DEPARTMENT OF HEALTH ON 09/12/15 AND IS VALID FOR FIVE YEARS.

- SEPTIC DESIGN "APPROVED BY OCHD"**
1. NO. OF BEDROOMS - 2MAX
 2. SEPTIC TANK DESIGN - 1,000 GAL
 3. STABILIZED PERCOLATION RATE - 45-60 MIN
 4. FLOW RATE (GALS /DAY) - 220
 5. DESIGN LENGTHS:
2 ROWS OF 11 ELJEN UNITS(44'ROWS)
= 22 units total (21units REQ'D) *
 6. SHALLOW FILL SYSTEM

APPLICANT:
MADISON ROSE PROPERTIES LLC
741 HEWITT LANE
NEW WINDSOR, NY 12553

RECORD OWNER'S CONSENT NOTE:
THE UNDERSIGNED OWNERS OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS PLAN, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON AND TO THE FILING OF THIS PLAN IN THE OFFICE OF THE CLERK OF THE COUNTY OF ORANGE, IF SO REQUIRED.

RECORD OWNER'S SIGNATURE _____
SNAGGLETOOTH DEVELOPMENT CORP
281 GARTH RD, APT 5F
SCARSDALE, NY 10583



SURVEYOR'S CERTIFICATION:
I HEREBY CERTIFY TO THE PARTIES OF INTEREST LISTED BELOW THAT THIS MAP SHOWS THE RESULTS OF AN ACTUAL SURVEY COMPLETED IN THE FIELD ON DECEMBER 10, 2018

SIGNATURE _____ MARGARET M. HILLRIEGEL L.S.

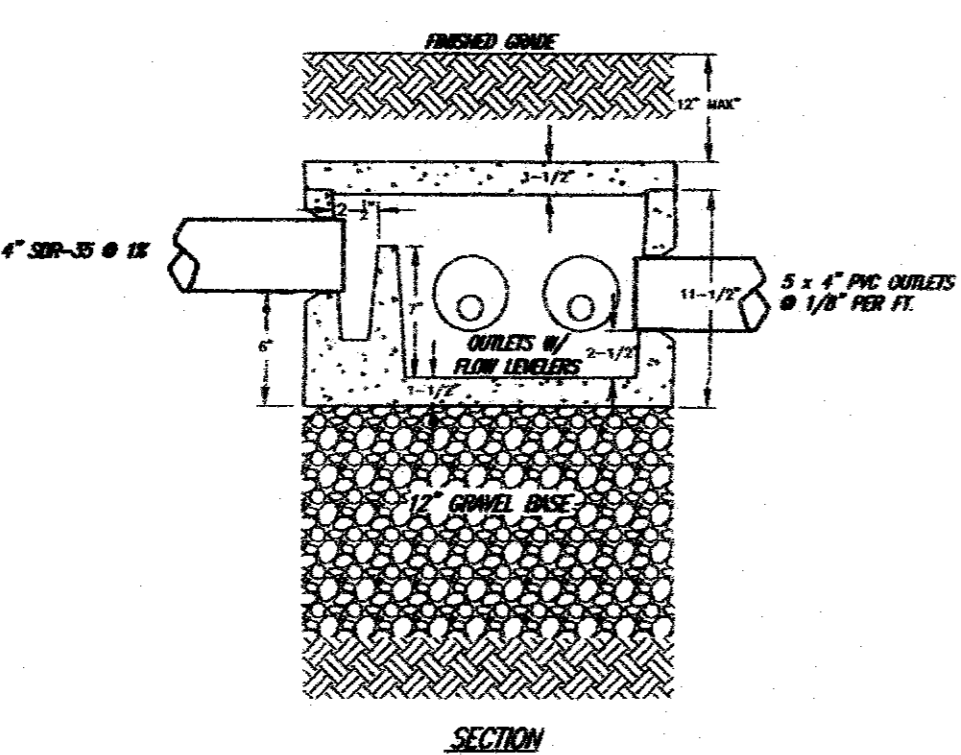
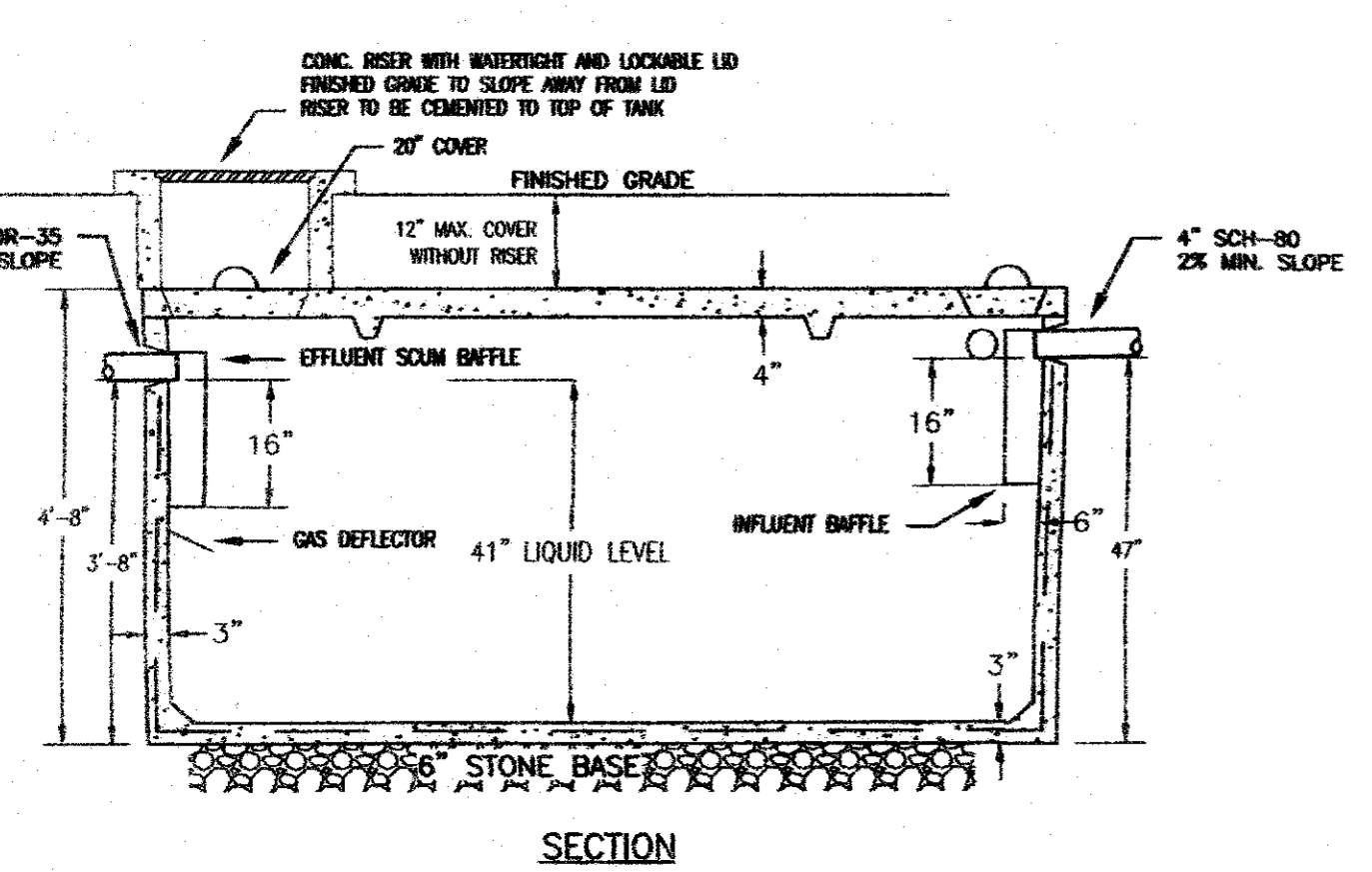
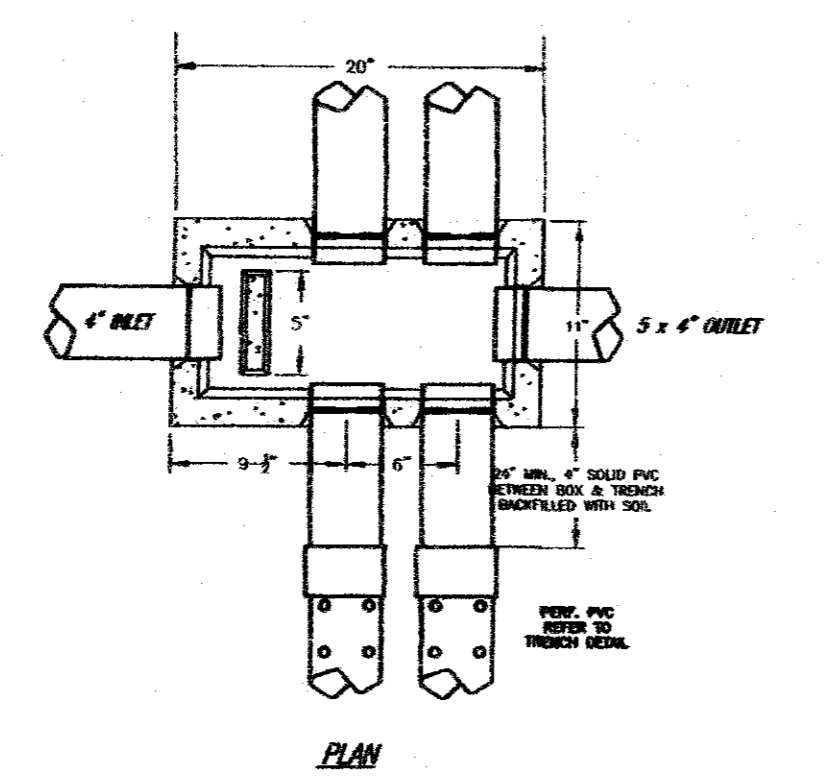
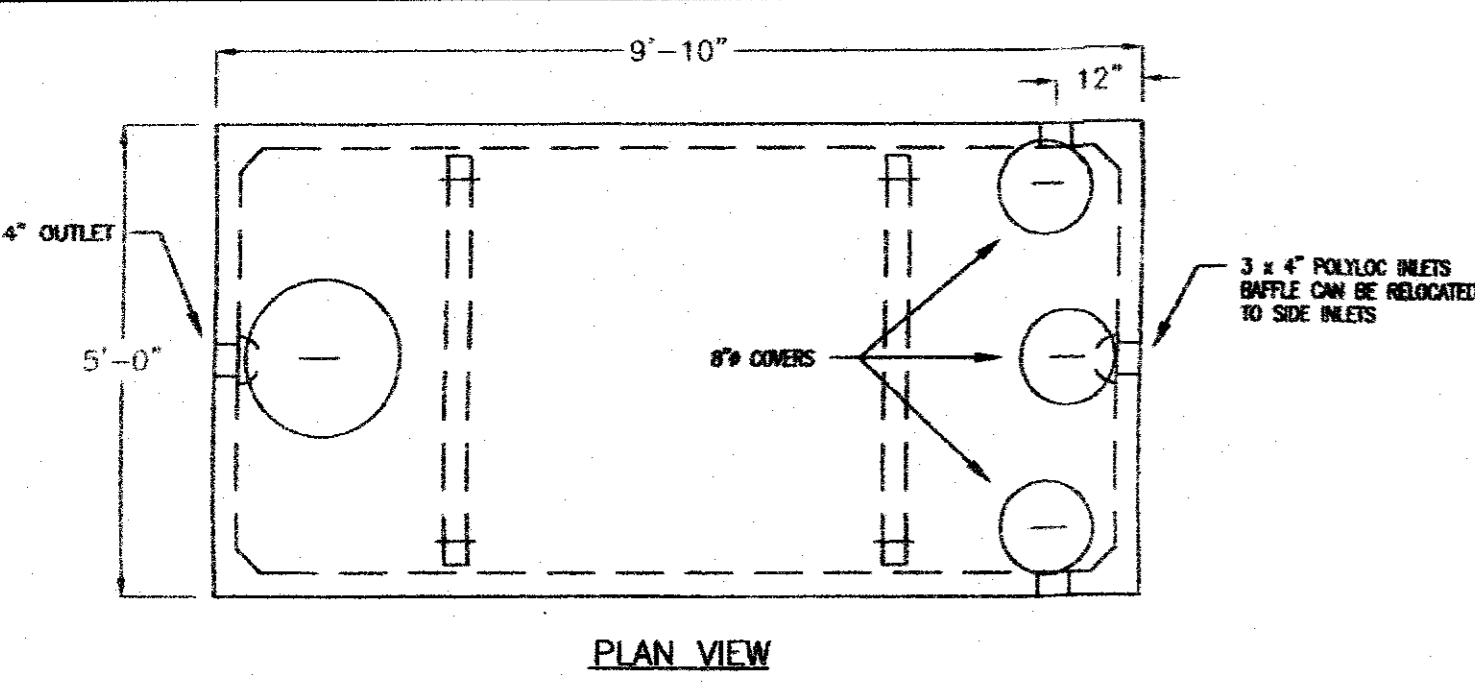
THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET.

SURVEYOR	ENGINEER	TALCOTT ENGINEERING DESIGN PLLC 1 GARDNERTOWN ROAD NEWBURGH, NY 12550 (845)-569-8400 (FAX)(845)-569-4583 TALCOTTDDESIGN12@GMAIL.COM
AMENDED FOXWOOD ESTATES SUBDIVISION (256-93) FOR: MADISON ROSE PROPERTIES		
119 FOXWOOD DRIVE SOUTH, SBL: 16-3-11.1 TOWN OF NEWBURGH, ORRANNE COUNTY, NY		
DATE: 12/31/18	SCALE: 1"=10'	JOB NUMBER: 18319-SEH SHEET NUMBER: 1 OF 2

REVISIONS

REV.:	DATE:	BY:	DESCRIPTION:

CALL BEFORE YOU DIG... IT'S THE LAW
WHETHER YOU'RE LAYING A FOUNDATION FOR A BUILDING OR PLANTING A TREE, YOU MUST FIRST CHECK FOR THE EXISTENCE OF UNDERGROUND UTILITY LINES AND CABLES. IF YOU OR YOUR CONTRACTOR DISRUPT ANY OF THESE LINES, THE RESULTS CAN BE DANGEROUS - AND COSTLY - TO EVERYONE. CALL BEFORE YOU DIG, TOLL FREE, 811



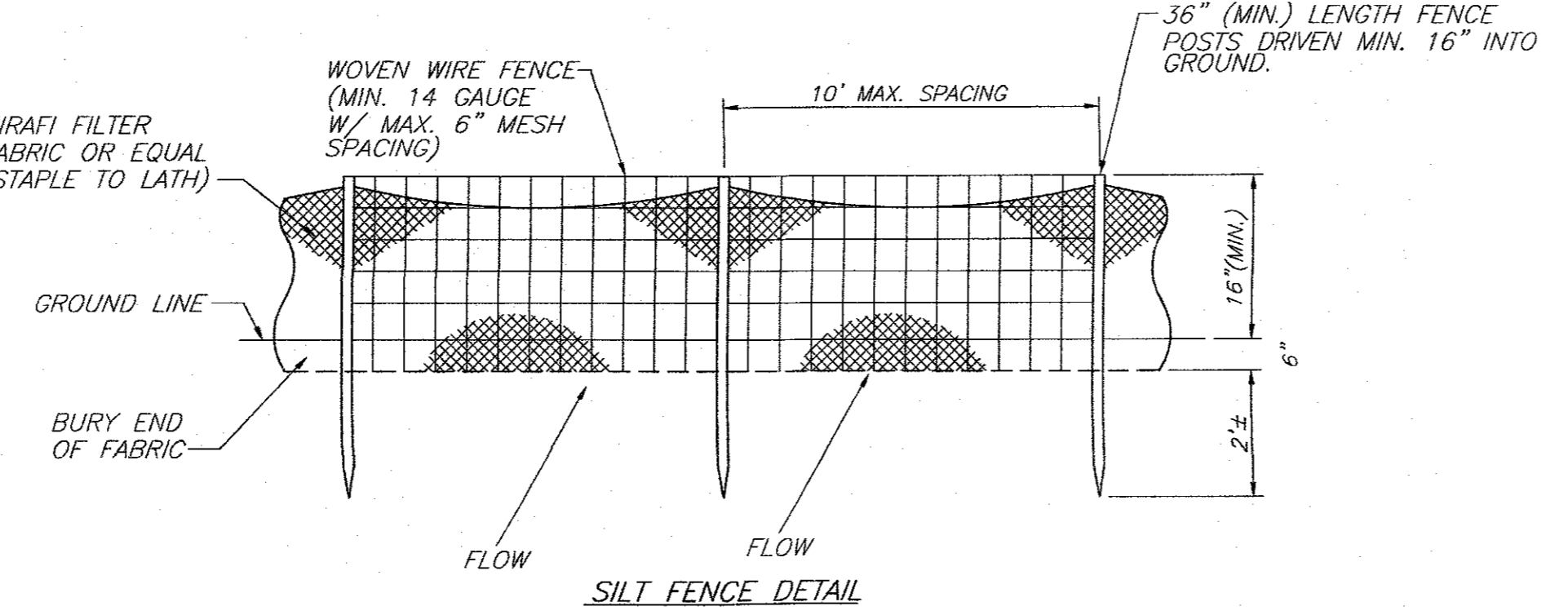
LOW PROFILE SEPTIC TANK DETAIL N.T.S.

- NOTES**
- USE LB-1000 SEPTIC TANK BY WOODARD'S CONCRETE PRODUCTS OR APPROVED EQUAL.
 - CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI.
 - TANK SHALL SUPPORT A MINIMUM LOAD OF 300 PSF.
 - ALL JOINTS SHALL BE SEALED WITH ASPHALTIC CEMENT.
 - IF THE GROUND COVER ABOVE THE TANK EXCEEDS 12 INCHES, THEN AN ACCESSIBLE RISER SHALL BE PROVIDED WITH A WATERTIGHT AND LOCKABLE LID. THE TANK SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS BY A NYS PERMITTED SANITARY WASTE HAULER.

- NOTES**
- USE DB-6WB DISTRIBUTION BOX BY WOODARD'S CONCRETE OR APPROVED EQUAL.
 - CONCRETE SHALL HAVE 4,000 PSI MIN. COMPRESSIVE STRENGTH.
 - BOX SHALL BE SET LEVEL, ON A MINIMUM OF 12" OF GRAVEL CRUSHED STONE.
 - BOX SHALL BE PLUMBED, AS SHOWN, SUCH THAT ANY UNUSED OUTLETS CAN BE ACCESSED TO PRACTICALLY SERVE FUTURE EXPANSION OF THE ABSORPTION FIELD.
 - PIPE ANGLE AND LENGTH OF PENETRATION OF ALL OUTLET PIPES SHALL BE IDENTICAL.
 - ALL JOINTS SHALL BE SEALED WITH ASPHALTIC CEMENT.
 - FLOW LEVELERS SHALL BE INSERTED IN ALL PIPE OUTLETS TO EQUALIZE WATER DISTRIBUTION TO THE LATERALS.
 - ANY OUTLETS NOT BEING UTILIZED SHALL BE PLUGGED AND SEALED.

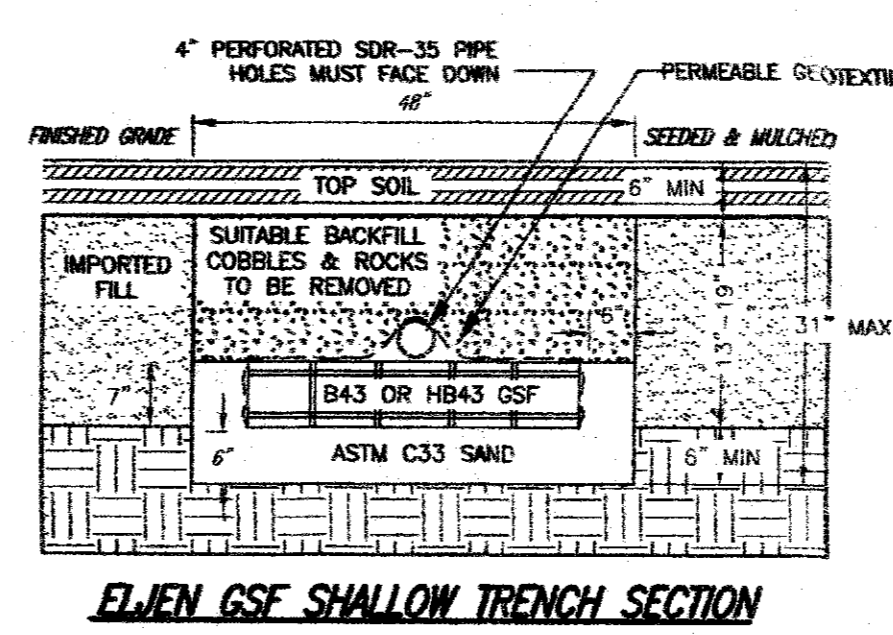
SEPTIC SYSTEM NOTES

- INSTALLATION OF THIS SYSTEM SHALL BE MADE UNDER THE DIRECT SUPERVISION OF AN ENGINEER EXPERIENCED IN SMALL SANITARY FLOWS AND LICENSED TO PRACTICE IN NEW YORK STATE (NYS). THE ENGINEER SHALL CERTIFY, IN WRITING AND PRIOR TO THE OCCUPANCY, THAT THE CONSTRUCTION, INCLUDING THAT THE SEPTIC TANK JOINTS HAVE BEEN SEALED AND TESTED FOR WATER-TIGHTNESS, AND THAT THE TANK WAS INSTALLED IN ACCORDANCE WITH APPENDIX 75-A, DIRECTLY TO THE BUILDING DEPARTMENT AND ORANGE COUNTY DEPARTMENT OF HEALTH.
- THIS OFFICE CANNOT BE RESPONSIBLE FOR THE CONSTRUCTION OF ANY WASTEWATER DISPOSAL SYSTEM UNLESS IT IS INVOLVED IN ITS ACTUAL AND DIRECT INSTALLATION SUPERVISION.
- THE SANITARY FACILITIES ON THESE PLANS ARE NOT TO BE RELOCATED OR REDESIGNED WITHOUT APPROVAL BY THE ORANGE COUNTY DEPARTMENT OF HEALTH.
- THIS SYSTEM(S) WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, JACUZZI TYPE SPA TUBS OVER 100 GALLONS OR WATER TREATMENT CONDITIONERS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOUNT FOR THEM AND RE-APPROVED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH.
- ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN "RESIDENTIAL ON-SITE WASTEWATER TREATMENT SYSTEM DESIGN HANDBOOK, 2012".
- NO GRADING IS PERMITTED IN THE VICINITY OF THE ABSORPTION FIELD, EXCEPT FOR THAT WHICH IS SPECIFIED AND APPROVED ON THESE PLANS.
- TOP SOIL SHALL NOT BE STRIPPED FROM ABOVE THE ABSORPTION FIELD.
- THE PERIMETER OF THE ABSORPTION FIELD SHALL BE GRADED TO DIVERT RUNOFF AWAY FROM THE DISPOSAL AREA.
- HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELD(S) EXCEPT DURING ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE AREA OF ABSORPTION FIELD(S) BEFORE, DURING OR AFTER CONSTRUCTION. EXTREME CARE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDUE COMPACTION THAT COULD RESULT IN A CHANGE OF THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.
- ALL PORTIONS OF THE ABSORPTION FIELD SHALL BE A MINIMUM DISTANCE OF 200 FT UP-GRADE AND 100 FT DOWN-GRADE FROM ANY WELL.
- CELLAR DRAINS, ROOF DRAINS AND FOOTING DRAINS SHALL NOT BE DISCHARGED IN THE VICINITY OF ANY WELL OR THE SANITARY DISPOSAL SYSTEM. ALL DRAIN PIPES MUST EXTEND TO DAYLIGHT AND DISCHARGE IN THE VICINITY OF EXISTING SWALES OR DRAINAGE IMPROVEMENTS.
- DRIVEWAYS OR PARKING AREAS SHALL NOT BE CONSTRUCTED OVER THE ABSORPTION FIELD AFTER ITS INSTALLATION.
- NO SWIMMING POOLS OR STRUCTURES THAT MIGHT COMPACT THE SOIL SHALL BE LOCATED OVER ANY PORTION OF THE ABSORPTION FIELD FOLLOWING ITS INSTALLATION.
- THE SEPTIC TANK SHALL BE LOCATED AT LEAST 10 FEET FROM ANY FOUNDATION OR PROPERTY LINE.
- THERE MUST BE UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE BUILDING, THEREBY ALLOWING GASES TO DISCHARGE THROUGH THE STACK VENT.
- THE HOUSE SEWER SHALL BE 4" CI OR SCH-80 PVC WITH A MINIMUM SLOPE OF 1/4" PER FOOT (2%).
- THE SEWER PIPE SHALL PENETRATE THE FOUNDATION THROUGH A CORE-DRILLED OPENING AT LEAST 2 (TWO) NOMINAL PIPE SIZES LARGER (8") WITH THE VOID SPACE GROUTED AFTER PIPE INSTALLATION.
- NO PIPE JOINT SHALL BE WITHIN 36" OF THE FOUNDATION WALL.
- THE PIPE FROM THE SEPTIC TANK TO THE DISTRIBUTION BOX SHALL BE 4" SDR-35 PVC AND BE SLOPED AT A MINIMUM PITCH OF 1/8" PER FOOT (1%).
- BENDS SHALL BE USED WHEN ENTRANCE OR EXIT FROM THE SEPTIC TANK, CHAMBERS OR DISTRIBUTION BOX(ES) IS NOT STRAIGHT. IF BENDS ARE USED AT POINTS OTHER THAN ENTRANCES OR EXITS THEN CLEANOUTS ARE REQUIRED AT THESE POINTS.
- ALL PIPE PENETRATIONS IN TANKS, CHAMBERS OR BOXES SHALL BE GROUTED.
- THE HOMEOWNER(S) SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE "AS-BUILT" RECORD DRAWING OF THE WATER SUPPLY AND WASTEWATER TREATMENT FACILITIES.



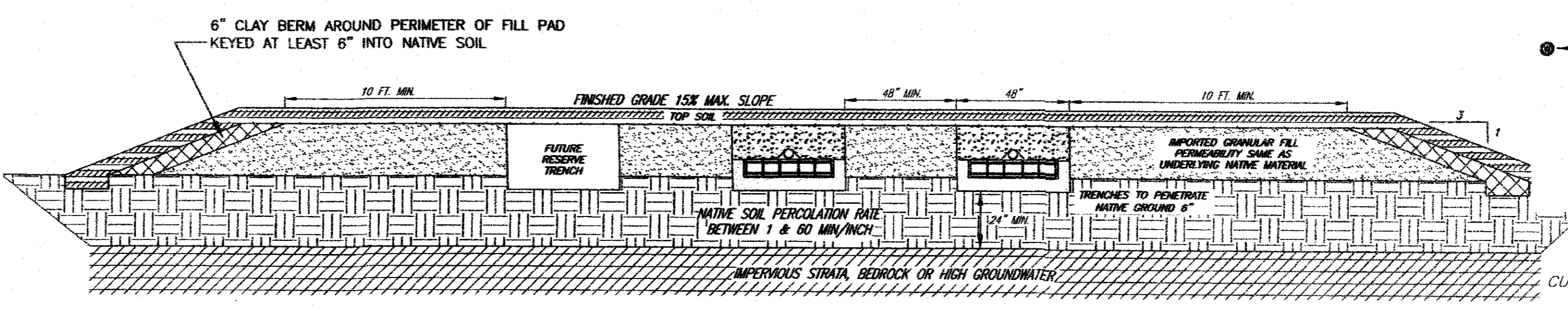
- NOTES**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL, EITHER "T" OR "U" TYPE, OR HARDWOOD.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6", AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFLI 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.

ELJEN GSF SHALLOW TRENCH PROFILE



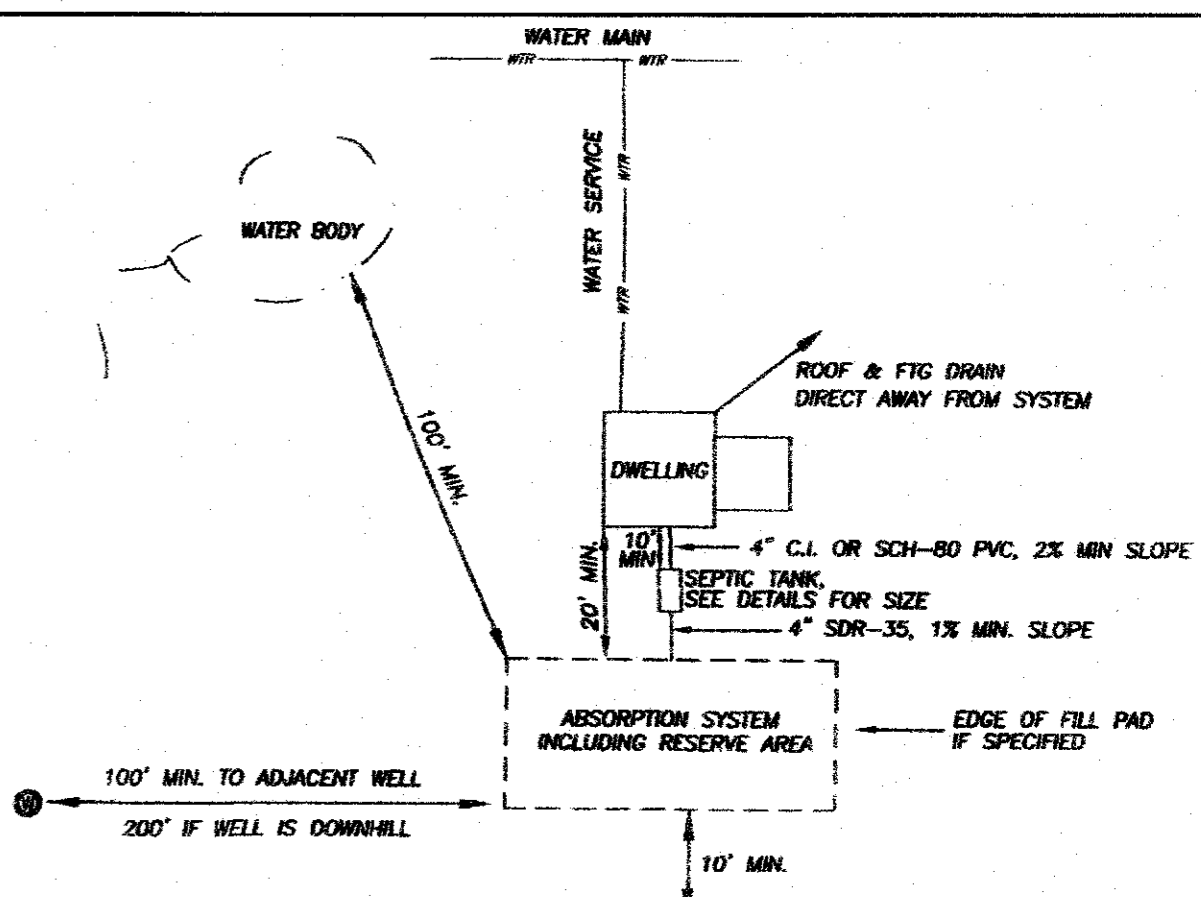
ASTM C-33 SAND

SIEVE SIZE	PERCENT PASSING
3/8 INCH	100%
NO. 4	95% - 100%
NO. 8	80% - 100%
NO. 16	50% - 85%
NO. 30	25% - 60%
NO. 50	5% - 30%
NO. 100	<10%
NO. 200 (WEI)	<5%



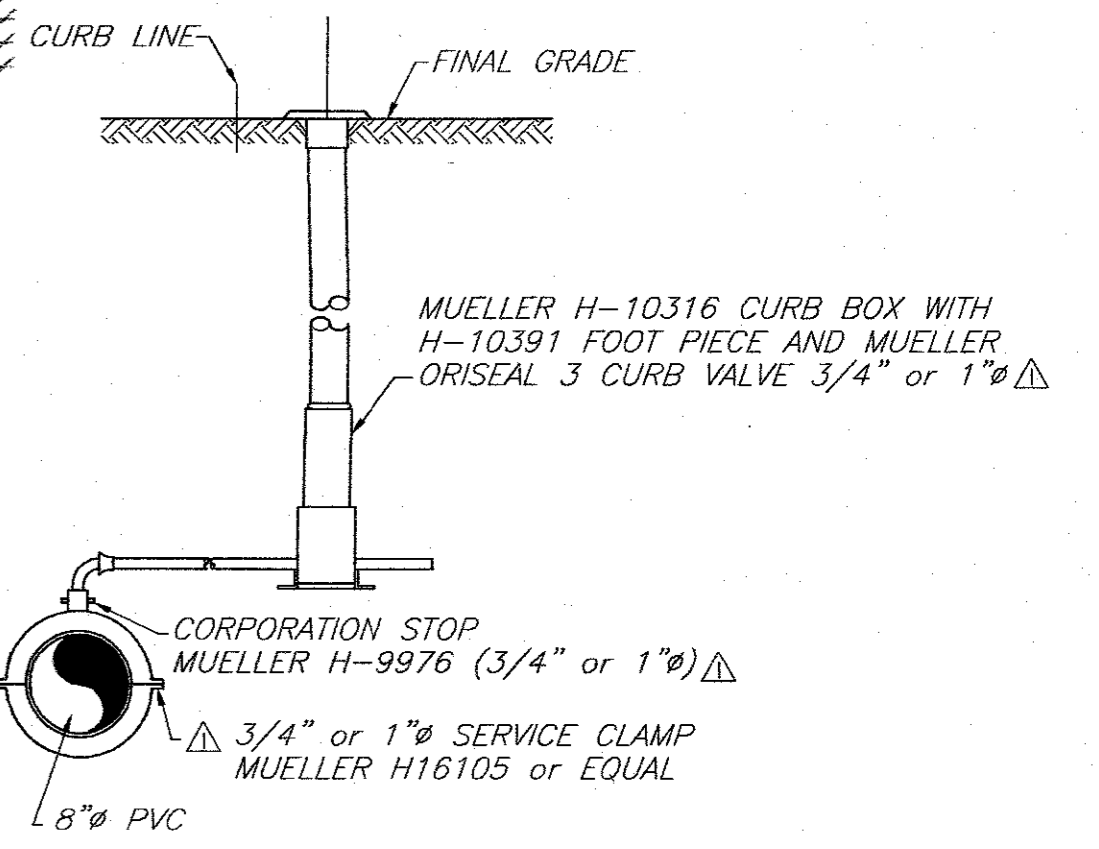
ELJEN GRAVELLESS SAND FILTER (GSF) SHALLOW FILL PAD SECTION N.T.S. SECTION A-A

- NOTES:**
- PROPERTY OWNERS AND CONTRACTORS ARE ADVISED THAT UNDER NO CIRCUMSTANCES IS THE PROPOSED LEACH FIELD AREA TO BE DISTURBED.
 - IN THE EVENT THAT TREE AND HEAVY BRUSH MUST BE REMOVED, IT SHALL BE ACCOMPLISHED WITH A BRUSH HOG AND MANUAL TREE CUTTING AT GRADE ONLY. LOW STUMPS AND ROOTS SHALL NOT BE DISPLACED OR REMOVED UNLESS IT IS THE DIRECT LINE OF AN ABSORPTION TRENCH.
 - PRIOR TO ANY CONSTRUCTION ON THE SITE, THE ABSORPTION FIELD AND RESERVE AREA SHALL BE ACCURATELY IDENTIFIED BY FIELD STAKES AND ALL CONTRACTORS SHALL BE INSTRUCTED TO AVOID ANY DISTURBANCE INCLUDING VEHICLE PARKING AND ANY AND ALL STORAGE INCLUDING STOCKPILED SOIL THAT HAS BEEN EXCAVATED.
 - TRENCHES SHALL NOT BE CONSTRUCTED WHEN SOIL IS WET OR SATURATED.
 - TRENCHES SHALL BE SET PARALLEL TO GRADE CONTOURS AND NOT, NECESSARILY, PARALLEL TO EACH OTHER.
 - TRENCHES SHALL BE SPACED A MINIMUM OF 8 (EIGHT) FEET ON CENTER.
 - A MINIMUM OF 48" OF UNDISTURBED SOIL SHALL REMAIN BETWEEN TRENCH WALLS.
 - A MINIMUM OF 24" UNDISTURBED SOIL SHALL REMAIN BETWEEN TRENCH BOTTOMS AND GROUNDWATER, LEDGE ROCK OR ANY IMPERVIOUS SOIL.
 - TRENCH BOTTOMS SHALL BE SET PRACTICALLY LEVEL.
 - SIDES AND BOTTOM OF TRENCHES SHALL BE RAKED IMMEDIATELY PRIOR TO PLACEMENT OF THOROUGHLY WASHED ASTM C-33 CONCRETE SAND.
 - EXTREME CARE MUST BE TAKEN DURING ACTUAL CONSTRUCTION TO AVOID UNDUE COMPACTION RESULTING IN A CHANGE OF THE ABSORPTION CAPACITY.
 - BELL ENDS OF PIPES SHALL BE INSTALLED AT THE UPSTREAM DIRECTION OF FLOW.
 - ENDS OF LATERALS SHALL BE CAPPED.
 - HOLES OF THE DISTRIBUTION LATERALS MUST FACE DOWN.
 - FINISHED GRADE TOP SOIL SHALL BE SLIGHTLY MOUND TO ACCOUNT FOR SETTLING, SEED WITH GRASS AND STABILIZED WITH STRAW MULCH.
 - THE OWNER/APPLICANT SHALL ALSO BE ADVISED OF ANY ROUTINE OR SPECIAL MAINTENANCE PROCEDURES THAT MAY BE NECESSARY. THESE PROCEDURES CAN BE FOUND ON PAGES 58-61 OF THE NYSDOH DESIGN HANDBOOK.
 - THE OWNER/APPLICANT SHALL ALSO BE ADVISED THAT ELJEN SPECIFICALLY EXCLUDES ITS IN-DRAIN UNITS FROM WARRANTY COVERAGE IF USED IN A COMMERCIAL APPLICATION.



TYPICAL LOT LAYOUT

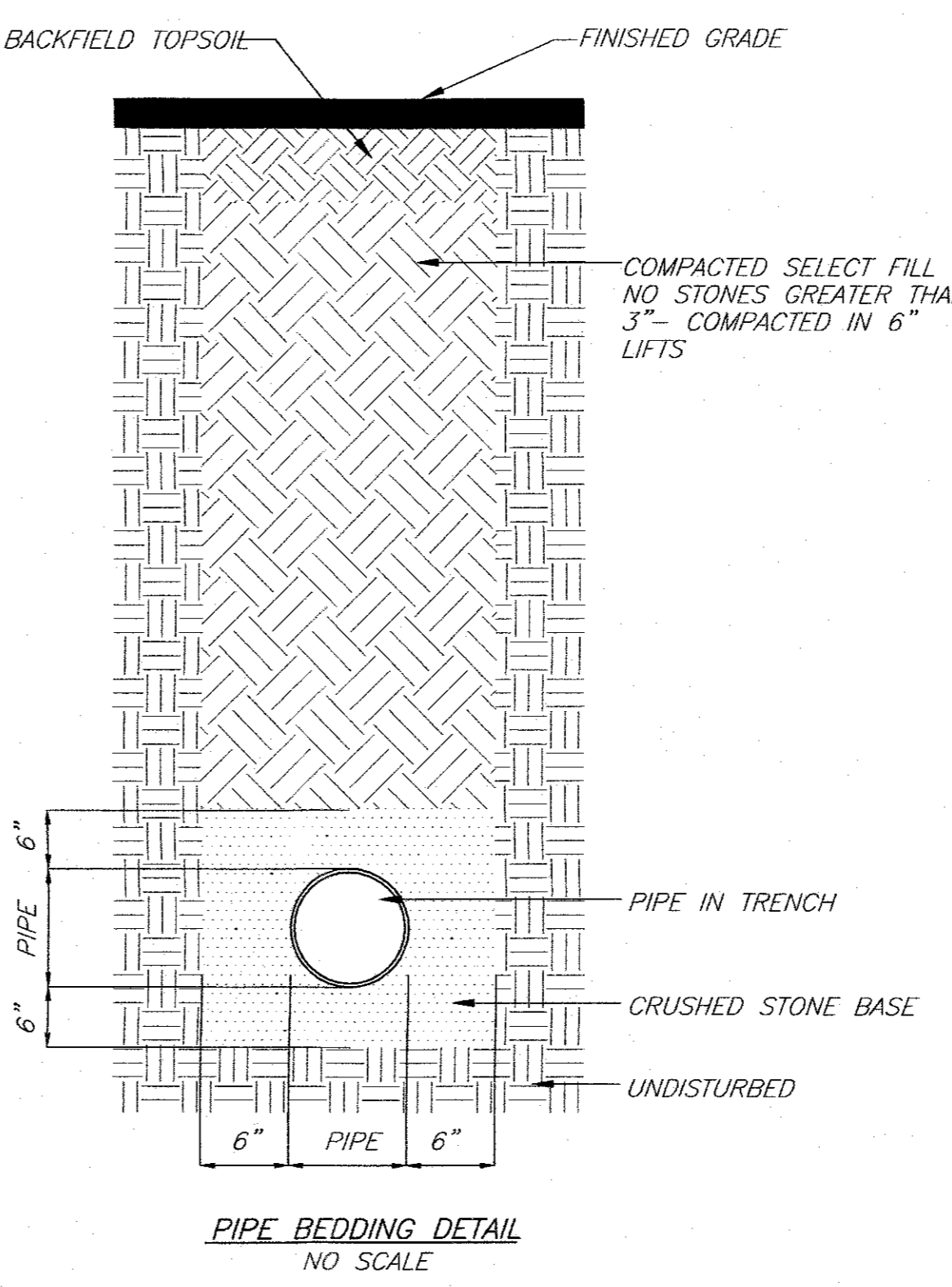
FOR REFERENCE ONLY REFER TO SITE PLAN FOR ACTUAL LAYOUT



- NOTES**
- ALL WATER SERVICE LINES TO BE TYPE K COPPER PLACED AT 4-6 MIN. DEPTH.
 - PROVIDED SLEEVES WHERE CURB BOX LIP WILL BE SET IN CONCRETE.
 - THE FOLLOWING ACCESSORIES SHALL BE PROVIDED TO THE THE OWNER:
 - SIX (6) SPARE LIDS W/PLUG (MUELLER 89981)
 - TWO (2) PENTAGON KEYS (MUELLER H-10323)
 - TWO (2) SHUT-OFF KEYS (MUELLER H-10321)

TOWN OF NEWBURGH WATER SERVICE NOTES

- CONSTRUCTION OF POTABLE WATER UTILITIES AND CONNECTION TO THE T.O.N. WATER SYSTEM REQUIRES A PERMIT FROM THE T.O.N. WATER DEPARTMENT. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE NYSDOH AND THE T.O.N.
- ALL WATER SERVICE LINES FOUR (4) INCHES AND LARGER IN DIAMETER SHALL BE CEMENT LINED CLASS 52 DUCTILE IRON PIPE CONFORMING TO ANSI/AWWA C151/A21.51-91 FOR DUCTILE IRON PIPE. JOINTS SHALL BE EITHER PUSH-ON OR MECHANICAL JOINT AS REQUIRED.
- THRUST RESTRAINT OF THE PIPE SHALL BE THROUGH THE USE OF JOINT RESTRAINT. THRUST BLOCKS ARE NOT ACCEPTABLE. JOINT RESTRAINT SHALL BE THROUGH THE USE OF MECHANICAL JOINT PIPE WITH RETAINER GLANDS. ALL FITTINGS AND VALVES SHALL BE INSTALLED WITH RETAINER GLANDS FOR JOINT RESTRAINT. RETAINER GLANDS SHALL BE EBBA IRON MEGALUG SERIES 1100 OR APPROVED EQUAL. THE USE OF A MANUFACTURED RESTRAINED JOINT PIPE IS ACCEPTABLE WITH PRIOR APPROVAL OF THE WATER DEPARTMENT.
- ALL FITTINGS SHALL BE CAST IRON OR DUCTILE IRON, MECHANICAL JOINT, CLASS 250 AND CONFORM TO ANSI/AWWA C110/A21.10-87 FOR DUCTILE AND GRAY IRON FITTINGS OR ANSI/AWWA C153/A21.53-94 FOR DUCTILE IRON COMPACT FITTINGS.
- ALL VALVES 4 TO 12 INCHES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO ANSI/AWWA C509 SUCH AS MUELLER MODEL A-2360-23 OR APPROVED EQUAL. ALL GATE VALVES SHALL OPEN LEFT (COUNTERCLOCKWISE).
- TAPPING SLEEVE SHALL BE MECHANICAL JOINT SUCH AS MUELLER H-615 OR EQUAL. TAPPING VALVES 4 TO 12 INCHES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO ANSI/AWWA C509 SUCH AS MUELLER MODEL T-2360-19 OR APPROVED EQUAL. ALL TAPPING SLEEVES AND VALVES SHALL BE TESTED TO 150 PSI MINIMUM; TESTING OF THE TAPPING SLEEVE AND VALVE MUST BE WITNESSED AND ACCEPTED BY THE T.O.N. WATER DEPARTMENT PRIOR TO CUTTING INTO THE PIPE.
- ALL WATER SERVICE LINES TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE TYPE K COPPER TUBING. CORPORATION STOPS SHALL BE MUELLER H-15020 FOR 3/4 AND 1 INCH, MUELLER H-15000 OR B-25000 FOR 1 1/2 AND 2 INCH SIZES. CURB VALVES SHALL BE MUELLER H-1502-2 FOR 3/4 AND 1 INCH AND MUELLER B-25204 FOR 1 1/2 AND 2 INCH SIZES. CURB BOXES SHALL BE MUELLER H-10314 FOR 3/4 AND 1 INCH AND MUELLER H-10310 FOR 1 1/2 AND 2 INCH SIZES.
- ALL PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE T.O.N. WATER DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AS REQUIRED WITH THE T.O.N. WATER DEPARTMENT.
- THE WATER MAIN SHALL BE TESTED, DISINFECTED AND FLUSHED IN ACCORDANCE WITH THE T.O.N. REQUIREMENTS. ALL TESTING, DISINFECTATION AND FLUSHING SHALL BE COORDINATED WITH THE T.O.N. WATER DEPARTMENT. PRIOR TO PUTTING THE WATER MAIN IN SERVICE SATISFACTORY SANITARY RESULTS FROM A CERTIFIED LAB MUST BE SUBMITTED TO THE T.O.N. WATER DEPARTMENT. THE TEST SAMPLES MUST BE COLLECTED BY A REPRESENTATIVE OF THE TESTING LABORATORY AND WITNESSED BY THE WATER DEPARTMENT.



PIPE BEDDING DETAIL NO SCALE

REVISIONS

REV.	DATE	BY	DESCRIPTION

THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET.

ENGINEER

TALCOTT ENGINEERING DESIGN PLLC

1 CARDNERTOWN ROAD
NEWBURGH, NY 12550
(845)-569-8400
(FAX)(845)-569-4583
TALCOTTDESIGN12@GMAIL.COM

AMENDED FOXWOOD ESTATES SUBDIVISION FOR: MADISON ROSE PROPERTIES

119 FOXWOOD DRIVE SOUTH, SBL: 16-3-11.1
TOWN OF NEWBURGH, ORRANFE COUNTY, NY

DATE: 12/31/18 SCALE: N.T.S. JOB NUMBER: 18319-SEH SHEET NUMBER: 2 OF 2

CHARLES T. BROWN, P.E.

TOPOGRAPHY FOR LANDS OF: SNAGGLETOOTH DEVELOPMENT CORP.

119 FOXWOOD DRIVE SOUTH,
TOWN OF NEWBURGH,
COUNTY OF ORANGE, STATE OF NEW YORK

SCALE: 1" = 20 FEET
DATE: OCTOBER 22, 2014

TAX MAP DESIGNATION: SECTION 16, BLOCK 3, LOT 11.1
DEED REFERENCE: LIBER 11738 PAGE 1042

- NOTES:
1. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY. PROPERTY LINES, IF SHOWN ARE FOR REFERENCE PURPOSES ONLY.
 2. THE TOPOGRAPHY IS BASED ON ACTUAL FIELD LOCATION, AND HAS BEEN TIED INTO NAVD 88 ELEVATIONS USING THE RTN AT NYS DOT.
 3. GRID NORTH AND THE NAVD 88 ELEVATIONS ARE BASED ON NYS STATE PLANE, EASTERN ZONE COORDINATES, AS CONNECTED TO THE RTN AT NYS DOT GPS.

PREPARED BY:
MARGARET M. HILLRIEGEL
LICENSED
LAND SURVEYOR
372 OREGON TRAIL
PINE BUSH, NEW YORK 12566
PHONE #: (845) 744-2072

LANDS NOW OR FORMERLY
DANIEL & TAMMY KOZAK
SECTION 16, BLOCK 3, LOT 12
LIBER 4290 PAGE 92
121 FOXWOOD DRIVE SOUTH

- LEGEND**
- PT PERC TEST LOCATION
 - DEEP TEST PIT LOCATION
 - STONEWALL
 - UTILITY BOX
 - FIRE HYDRANT
 - WATER VALVE
 - EXISTING WATER MAIN
 - PROPOSED WATER SERVICE
 - BUILDING SETBACK ENVELOPE

WASTEWATER DISPOSAL DESIGN

DESIGN FLOW OF 2 BEDROOM DWELLING: 220 GPD
SLOWEST STABILIZED PERCOLATION RATE: 15:15 (AT DEPTH OF TRENCHES)
DESIGN PERCOLATION RATE: 60:00
DESIGN APPLICATION RATE: 0.45 GPD/SF
MIN CONVENTIONAL TRENCH REQUIRED: 245 LF
MIN ELJEN TRENCH REQUIRED: 82 LF
ELJEN TRENCH PROPOSED: 88 LF

SCHEDULE OF SANITARY ELEVATIONS

FLOOR ELEV OF TRENCH BOTTOMS: 514.5
BOTTOM ELEV OF IN-DRAIN UNITS: 515.0
INV OF PERFORATED DISTRIBUTOR PIPE: 515.6
DISTRIBUTION BOX INV OUT: 515.7
DISTRIBUTION BOX INV IN: 515.87
SEPTIC TANK OUTLET: 516.25
SEPTIC TANK INLET: 516.50
LOWEST SEWERABLE HOUSE ELEV: 516.7

BULK REQUIREMENTS

ZONING DISTRICT: R-2
C.1.1C SINGLE FAMILY DWELLINGS, NOT TO EXCEED 1 (ONE) DWELLING LOT WITH EITHER PUBLIC WATER OR PUBLIC SEWER SYSTEMS

	REQUIRED	PROPOSED
LOT AREA	17,500 sf min	22,100± sf
LOT WIDTH	100 ft min	101 ft (AT SETBACK)
LOT DEPTH	125 ft min	+210 ft
FRONT YARD	40 ft min	103± ft
ONE SIDE YARD	15 ft min	+15 ft
BOTH SIDE YARDS	30 ft min	+30 ft
REAR YARD	40 ft min	82 ft
BUILDING HEIGHT	35 ft max	<35 ft
LOT SURFACE COVERAGE	30% max	7 %
LOT BUILDING COVERAGE	15% max	5 %

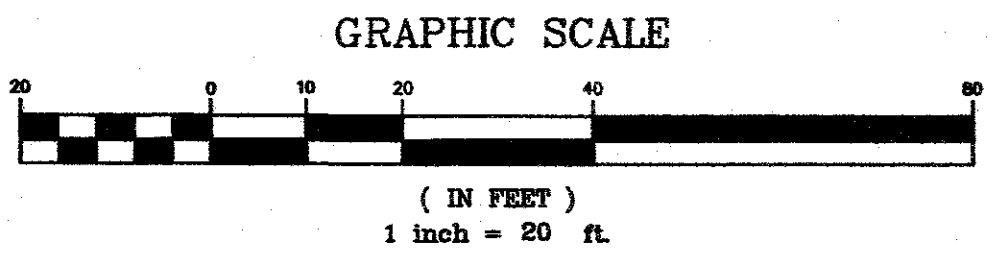
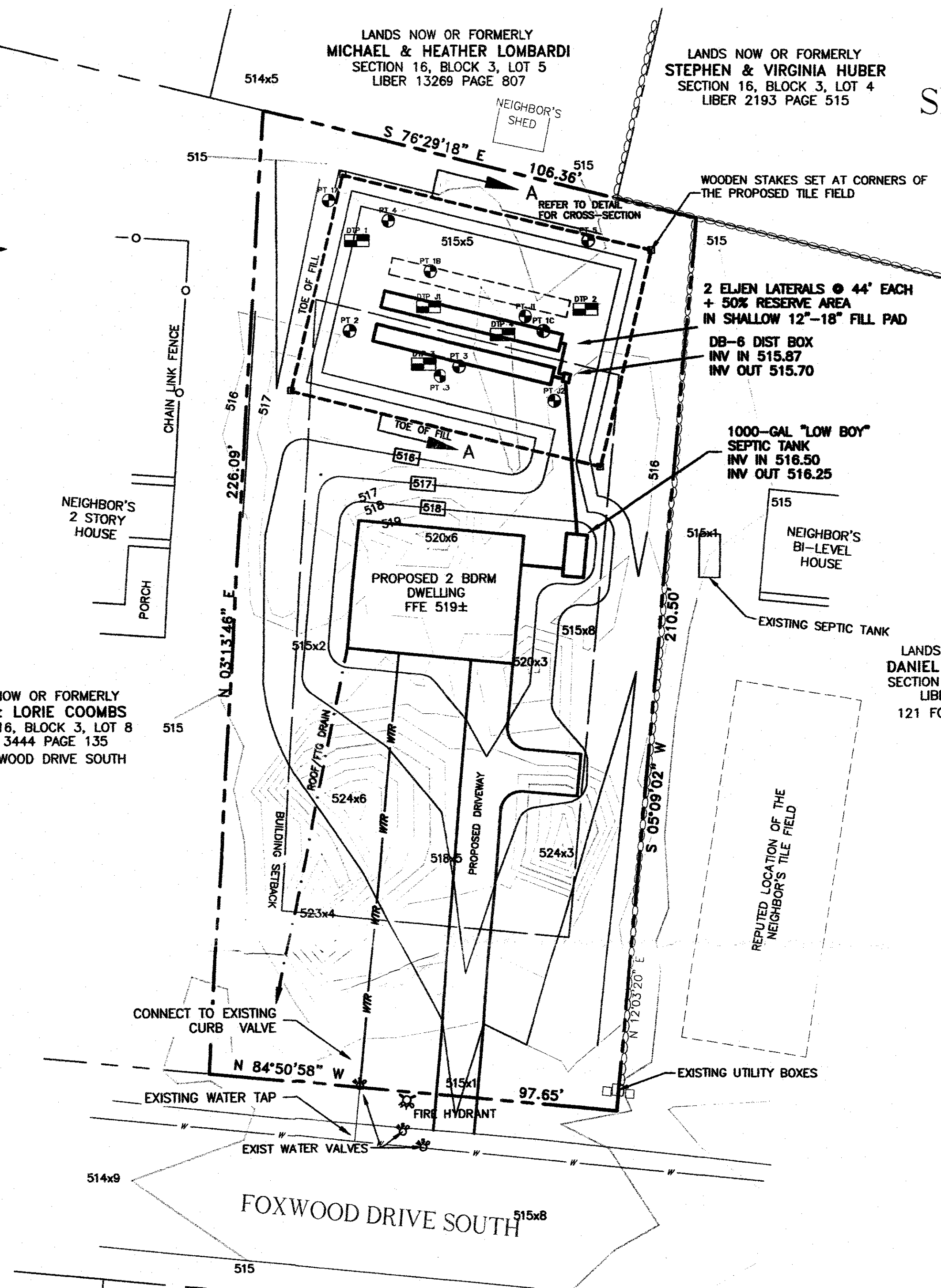
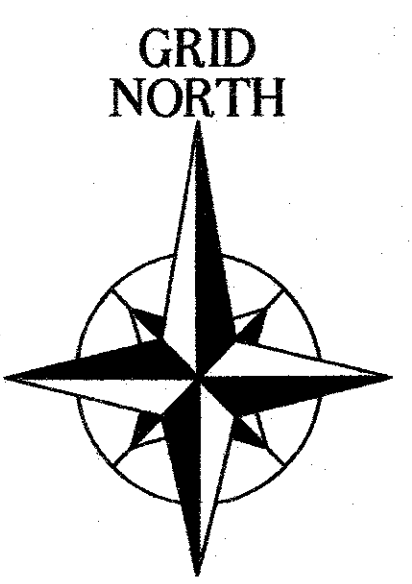
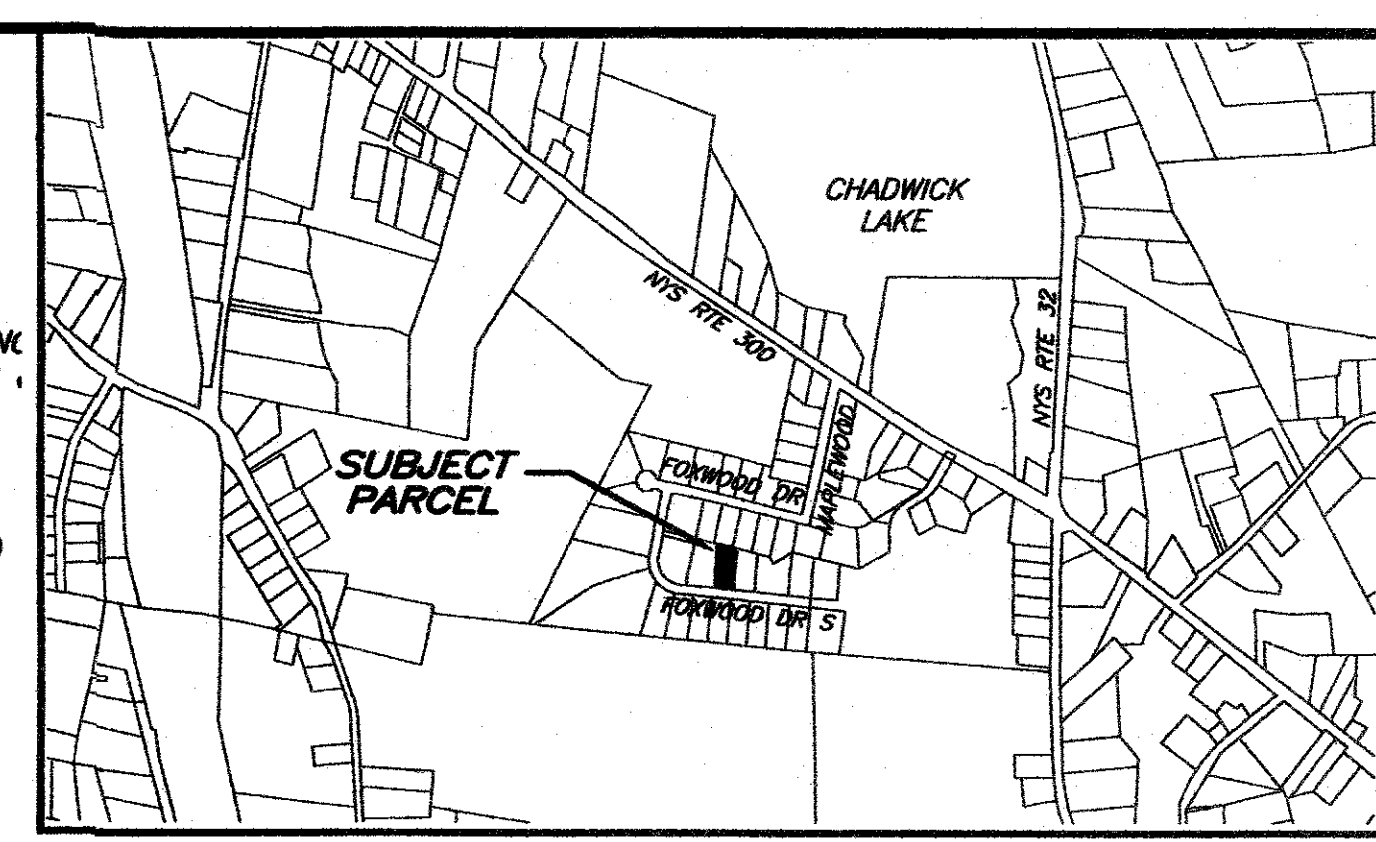
SOIL DATA

SOIL TESTING IN 2005 PERFORMED BY GREGORY SHAW, PE
TESTS DENOTED WITH THE PREFIX "J" WERE WITNESSED BY OCHD

PT	START	STOP	RATE
PT 1A (24") (8/2/2005)			7 MIN
PT 1B (24") (8/3/2005)			17 MIN
PT 1C (24") (8/2/2005)			43 MIN
PT 2 (24") (8/10/2014)	1:01:25 1:18:46 1:48:34 1:24:22	1:17:39 1:46:29 1:20:39 1:58:12	16:14 27:43 32:05 33:50
PT 3 (24") (8/10/2014)	1:20:27 1:34:44 1:54:14	1:33:27 1:49:47 2:09:19	13:00 15:03 15:05
PT 4 (12") (8/15/2014)	11:00:00 11:13:45 11:29:31	11:12:16 11:28:03 11:44:46	12:16 14:18 15:15
PT 5 (12") (8/15/2014)	11:23:45 11:33:29 11:46:33	11:32:26 11:44:26 11:57:33	8:41 10:57 11:00
PT J1 (39", 24" INTO NATIVE SOIL) (7/2/2015)			1:19 1:30 1:35
PT J2 (27", 12" INTO NATIVE SOIL) (7/31/2015)			2:14 2:20 2:20
PT J3 (12" INTO FILL MATERIAL) (7/31/2015)			12:17 14:19 14:55
DTP 1 (8/4/2005)	0-0.4' TOP SOIL 0.4'-2.8' LIGHT BROWN SILT LOAM WITH SAND, GRAVEL & COBBLES		2.8' REFUSAL NO GROUNDWATER OR MOTTLING
DTP 2 (8/4/2005)	0-0.4' TOP SOIL 0.4'-2.9' LIGHT BROWN SILT LOAM WITH SAND, GRAVEL & COBBLES		2.9' REFUSAL NO GROUNDWATER OR MOTTLING
DTP 3 (8/15/2014)	0-6" TOP SOIL 6"-30" LIGHT BROWN FINE SANDY SILT		30" REFUSAL NO GROUNDWATER OR MOTTLING
DTP 4 (8/15/2014)	0-6" TOP SOIL 6"-24" LIGHT BROWN FINE SANDY SILT		24" REFUSAL NO GROUNDWATER OR MOTTLING
DTP J1 (7/31/2015)	0-20" SANDY LOAM FILL 20"-30" NATIVE ROOT MAT 30"-59" SILT LOAM W/ GRAVEL & COBBLE 59" ROCK REFUSAL		NO GROUNDWATER OR MOTTLING

GENERAL NOTES

1. TAX MAP I.D. T/O NEWBURGH SECTION 16, BLOCK 3, LOT 11.1
2. OWNER OF RECORD: SNAGGLETOOTH DEVELOPMENT CORP. 150 NORTH BEDFORD ROAD, UNIT 3C CHAPPAQUA, NY 10914
3. TOTAL AREA OF PARCEL: 22,100 SF ±
4. ZONING DISTRICT OF PARCEL: R-2
5. WATER SUPPLY: PUBLIC - T/O NEWBURGH
6. WASTEWATER DISPOSAL: ON-SITE. SHALLOW TRENCH WITH ELJEN UNITS.
7. INDIVIDUAL SEWAGE TREATMENT SYSTEMS SHALL NO LONGER BE CONSTRUCTED OR USED FOR HOUSEHOLD DOMESTIC PURPOSES WHEN PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC SYSTEM IS REQUIRED WITHIN ONE YEAR OF THE SYSTEM BECOMING AVAILABLE.
8. PLAN APPROVAL IS LIMITED TO 5 (FIVE) YEARS. TIME EXTENSIONS FOR THE PLAN MAY BE GRANTED BY THE ORANGE COUNTY HEALTH DEPARTMENT BASED UPON DEVELOPMENT FACTS AND THE REALTY SUBDIVISION REGULATIONS IN EFFECT AT THAT TIME. A NEW PLAN SUBMISSION MAY BE REQUIRED TO OBTAIN A TIME EXTENSION.
9. THE ENGINEER CERTIFIES THAT THE WASTEWATER DISPOSAL SYSTEM SHOWN ON THESE PLANS ARE DESIGNED IN ACCORDANCE WITH STANDARDS AND REQUIREMENTS PROMULGATED BY THE NEW YORK STATE DEPARTMENTS OF HEALTH AND ENVIRONMENTAL CONSERVATION FOR RESIDENTIAL LOTS, AND THAT THE DESIGN IS BASED ON ACTUAL SOIL AND SITE CONDITIONS FOUND ON THE LOT, AT THE DESIGN LOCATION, AT THE TIME.
10. THIS OFFICE SHALL NOT PROVIDE CERTIFICATION FOR ANY PROPOSED SYSTEM DEPICTED ON THIS PLAN UNLESS IT IS DIRECTLY INVOLVED IN THE SUPERVISION OF ITS CONSTRUCTION.
11. A NYS LICENSED PROFESSIONAL ENGINEER (OR OTHER DESIGN PROFESSIONAL AS ALLOWED BY THE NYS EDUCATION DEPT.) SHALL INSPECT THE SANITARY FACILITIES AT THE TIME OF CONSTRUCTION. THE ENGINEER SHALL CERTIFY TO THE ORANGE COUNTY HEALTH DEPT. AND THE LOCAL CODE ENFORCEMENT OFFICER THAT THE FACILITIES HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND THAT THE ANY SEPTIC TANK JOINTS HAVE BEEN SEALED AND TESTED FOR WATER TIGHTNESS.
12. THE OWNER/APPLICANT SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES.
13. SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS BY A NYS PERMITTED SANITARY WASTE HAULER.
14. DISTRIBUTION BOX SHOULD BE INSPECTED PERIODICALLY TO ASSURE IT IS LEVEL AND OPERATING PROPERLY.



RESERVED FOR DEPARTMENT OF HEALTH APPROVAL

MICHAEL J. AIELLO, PE, PLLC
P.O. BOX 226
MONTGOMERY, NY 12549
845-778-0230

DATE: OCTOBER 22, 2014

REV. DATE	REVISION DESCRIPTION
11/26/2014	OCHD COMMENTS
7/31/2015	OCHD COMMENTS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209-2 OF THE NYS EDUCATION LAW.

SANITARY PLAN
FOR
SNAGGLE TOOTH DEVELOPMENT, CORP

TAX MAP # 16-3-11.1 FOXWOOD DR SOUTH TOWN OF NEWBURGH
COUNTY OF ORANGE STATE OF NEW YORK DWG # 2014-1022
DRAWN BY MJA SCALE 1"=20' SHEET # 1 OF 2

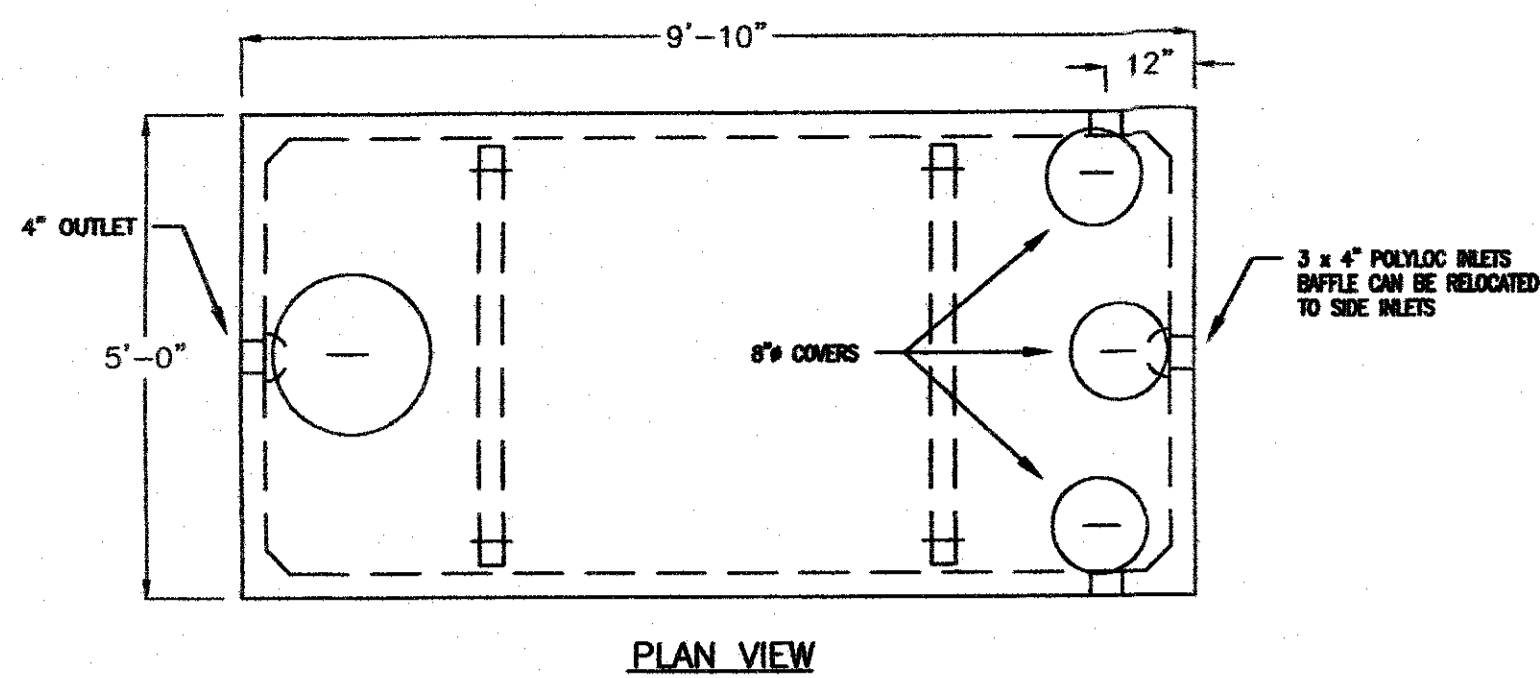
ONLY PRINTS BEARING THE SIGNATURED SEAL EMPRESSED OR STAMPED IN RED INK ARE CONSIDERED TRUE-COPY/ISSUED COPIES.

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

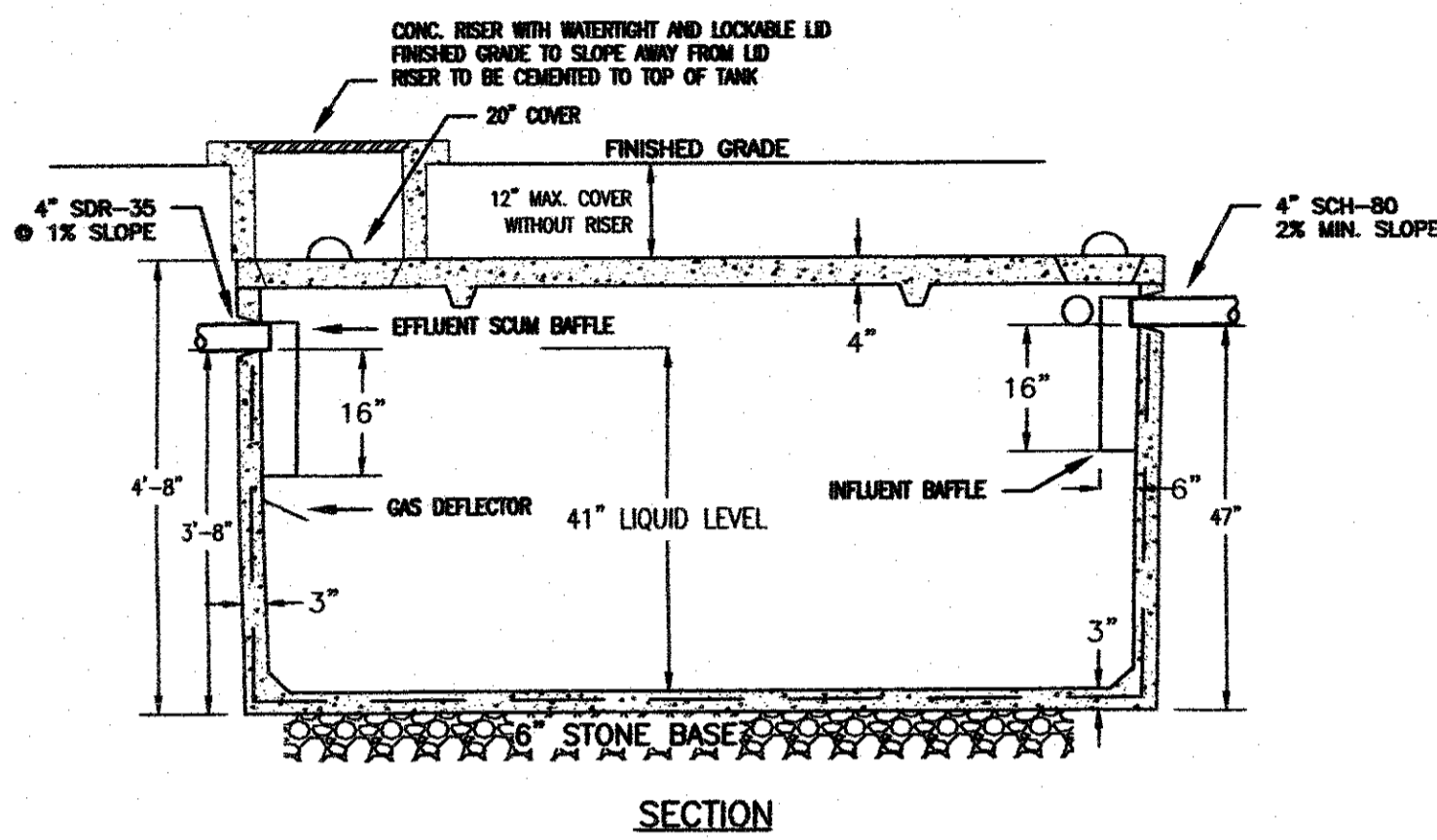
August 12, 2015

These plans for sewage disposal systems to serve Snaggletooth Development, Newburgh
Are hereby approved pursuant to Part 75 of the New York State Department of Health's Administrative Rules and Regulations (16NYCRR 75)

John J. Dini



PLAN VIEW



SECTION

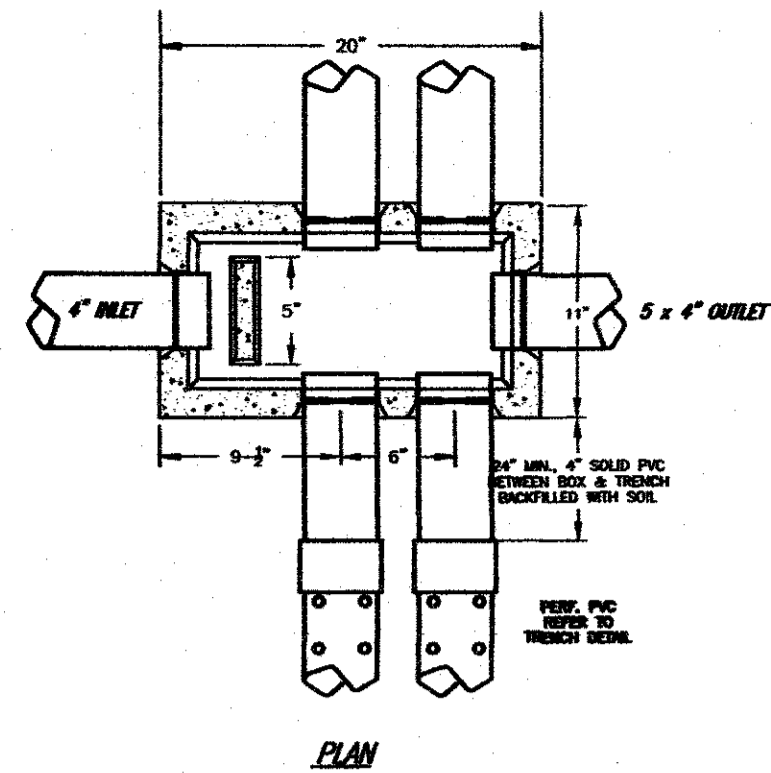
LOW PROFILE SEPTIC TANK DETAIL N.T.S.

NOTES

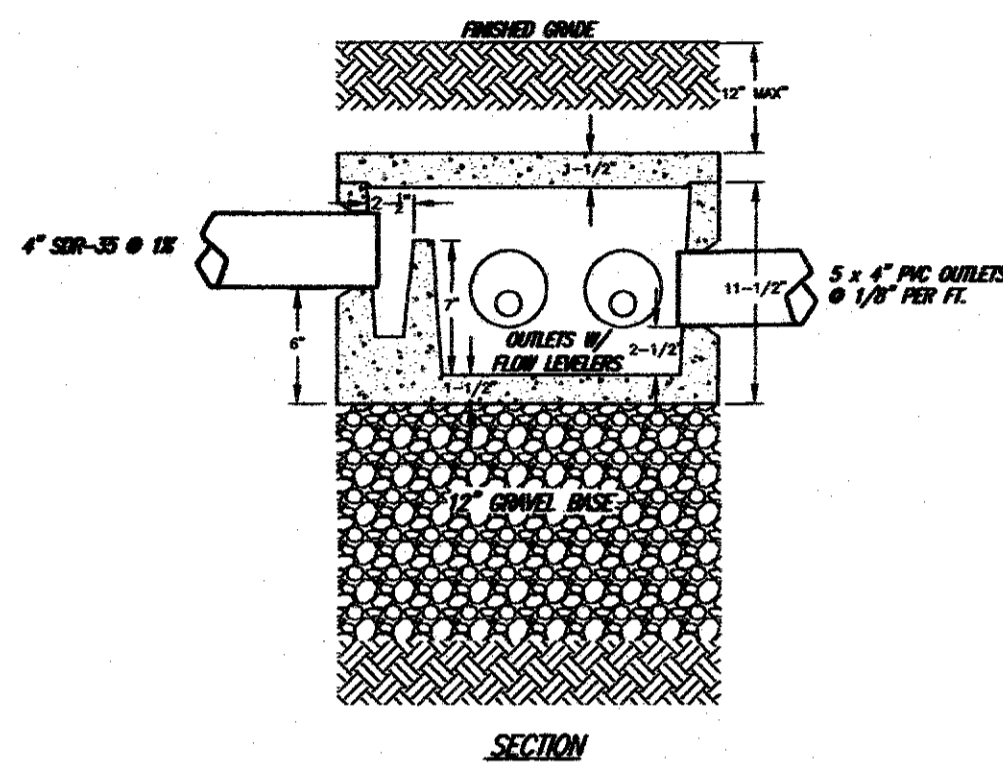
1. USE LB-1000 SEPTIC TANK BY WOODARD'S CONCRETE PRODUCTS OR APPROVED EQUAL.
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI.
3. TANK SHALL SUPPORT A MINIMUM LOAD OF 300 PSF.
4. ALL JOINTS SHALL BE SEALED WITH ASPHALTIC CEMENT.
5. IF THE GROUND COVER ABOVE THE TANK EXCEEDS 12 INCHES, THEN AN ACCESSIBLE RISER SHALL BE PROVIDED WITH A WATER-TIGHT AND LOCKABLE LID. THE RISER TO BE CEMENTED TO TOP OF TANK.
6. THE TANK SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS BY A NYS PERMITTED SANITARY WASTE HAULER.

SEPTIC SYSTEM NOTES

1. INSTALLATION OF THIS SYSTEM SHALL BE MADE UNDER THE DIRECT SUPERVISION OF AN ENGINEER EXPERIENCED IN SMALL SANITARY FLOWS AND LICENSED TO PRACTICE IN NEW YORK STATE (NYS). THE ENGINEER SHALL CERTIFY, IN WRITING AND PRIOR TO THE OCCUPANCY, THAT THE CONSTRUCTION, INCLUDING THAT THE SEPTIC TANK JOINTS HAVE BEEN SEALED AND TESTED FOR WATER-TIGHTNESS, AND THAT THE TANK WAS INSTALLED IN ACCORDANCE WITH APPENDIX 75-A, DIRECTLY TO THE BUILDING DEPARTMENT AND ORANGE COUNTY DEPARTMENT OF HEALTH.
2. THIS OFFICE CANNOT BE RESPONSIBLE FOR THE CONSTRUCTION OF ANY WASTEWATER DISPOSAL SYSTEM UNLESS IT IS INVOLVED IN ITS ACTUAL AND DIRECT INSTALLATION SUPERVISION.
3. THE SANITARY FACILITIES ON THESE PLANS ARE NOT TO BE RELOCATED OR REDESIGNED WITHOUT APPROVAL BY THE ORANGE COUNTY DEPARTMENT OF HEALTH.
4. THIS SYSTEM(S) WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, JACUZZI TYPE SPA TUBS OVER 100 GALLONS OR WATER TREATMENT CONDITIONERS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOUNT FOR THEM AND RE-APPROVED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH.
5. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN "RESIDENTIAL ON-SITE WASTEWATER TREATMENT SYSTEM DESIGN HANDBOOK, 2012".
6. NO GRADING IS PERMITTED IN THE VICINITY OF THE ABSORPTION FIELD, EXCEPT FOR THAT WHICH IS SPECIFIED AND APPROVED ON THESE PLANS.
7. TOP SOIL SHALL NOT BE STRIPPED FROM ABOVE THE ABSORPTION FIELD.
8. THE PERIMETER OF THE ABSORPTION FIELD SHALL BE GRADED TO DIVERT RUNOFF AWAY FROM THE DISPOSAL AREA.
9. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELD(S) EXCEPT DURING ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE AREA OF ABSORPTION FIELD(S) BEFORE, DURING OR AFTER CONSTRUCTION. EXTREME CARE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDUE COMPACTION THAT COULD RESULT IN A CHANGE OF THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.
10. ALL PORTIONS OF THE ABSORPTION FIELD SHALL BE A MINIMUM DISTANCE OF 200 FT UP-GRADE AND 100 FT DOWN-GRADE FROM ANY WELL.
11. CELLAR DRAINS, ROOF DRAINS AND FOOTING DRAINS SHALL NOT BE DISCHARGED IN THE VICINITY OF ANY WELL OR THE SANITARY DISPOSAL SYSTEM. ALL DRAIN PIPES MUST EXTEND TO DAYLIGHT AND DISCHARGE IN THE VICINITY OF EXISTING SWALES OR DRAINAGE IMPROVEMENTS.
12. DRIVEWAYS OR PARKING AREAS SHALL NOT BE CONSTRUCTED OVER THE ABSORPTION FIELD AFTER ITS INSTALLATION.
13. NO SWIMMING POOLS OR STRUCTURES THAT MIGHT COMPACT THE SOIL SHALL BE LOCATED OVER ANY PORTION OF THE ABSORPTION FIELD FOLLOWING ITS INSTALLATION.
14. THE SEPTIC TANK SHALL BE LOCATED AT LEAST 10 FEET FROM ANY FOUNDATION OR PROPERTY LINE.
15. THERE MUST BE UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE BUILDING, THEREBY ALLOWING GASES TO DISCHARGE THROUGH THE STACK VENT.
16. THE HOUSE SEWER SHALL BE 4" CI OR SCH-80 PVC WITH A MINIMUM SLOPE OF 1/4" PER FOOT (2%).
17. THE SEWER PIPE SHALL PENETRATE THE FOUNDATION THROUGH A CORE-DRILLED OPENING AT LEAST 2 (TWO) NOMINAL PIPE SIZES LARGER (8") WITH THE VOID SPACE GROUTED AFTER PIPE INSTALLATION.
18. NO PIPE JOINT SHALL BE WITHIN 36" OF THE FOUNDATION WALL.
19. THE PIPE FROM THE SEPTIC TANK TO THE DISTRIBUTION BOX SHALL BE 4" SDR-35 PVC AND BE SLOPED AT A MINIMUM PITCH OF 1/8" PER FOOT (1%).
20. BENDS SHALL BE USED WHEN ENTRANCE OR EXIT FROM THE SEPTIC TANK, CHAMBERS OR DISTRIBUTION BOX(ES) IS NOT STRAIGHT. IF BENDS ARE USED AT POINTS OTHER THAN ENTRANCES OR EXITS THEN CLEANOUTS ARE REQUIRED AT THESE POINTS.
21. ALL PIPE PENETRATIONS IN TANKS, CHAMBERS OR BOXES SHALL BE GROUTED.
22. THE HOMEOWNER(S) SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE "AS-BUILT" RECORD DRAWING OF THE WATER SUPPLY AND WASTEWATER TREATMENT FACILITIES.

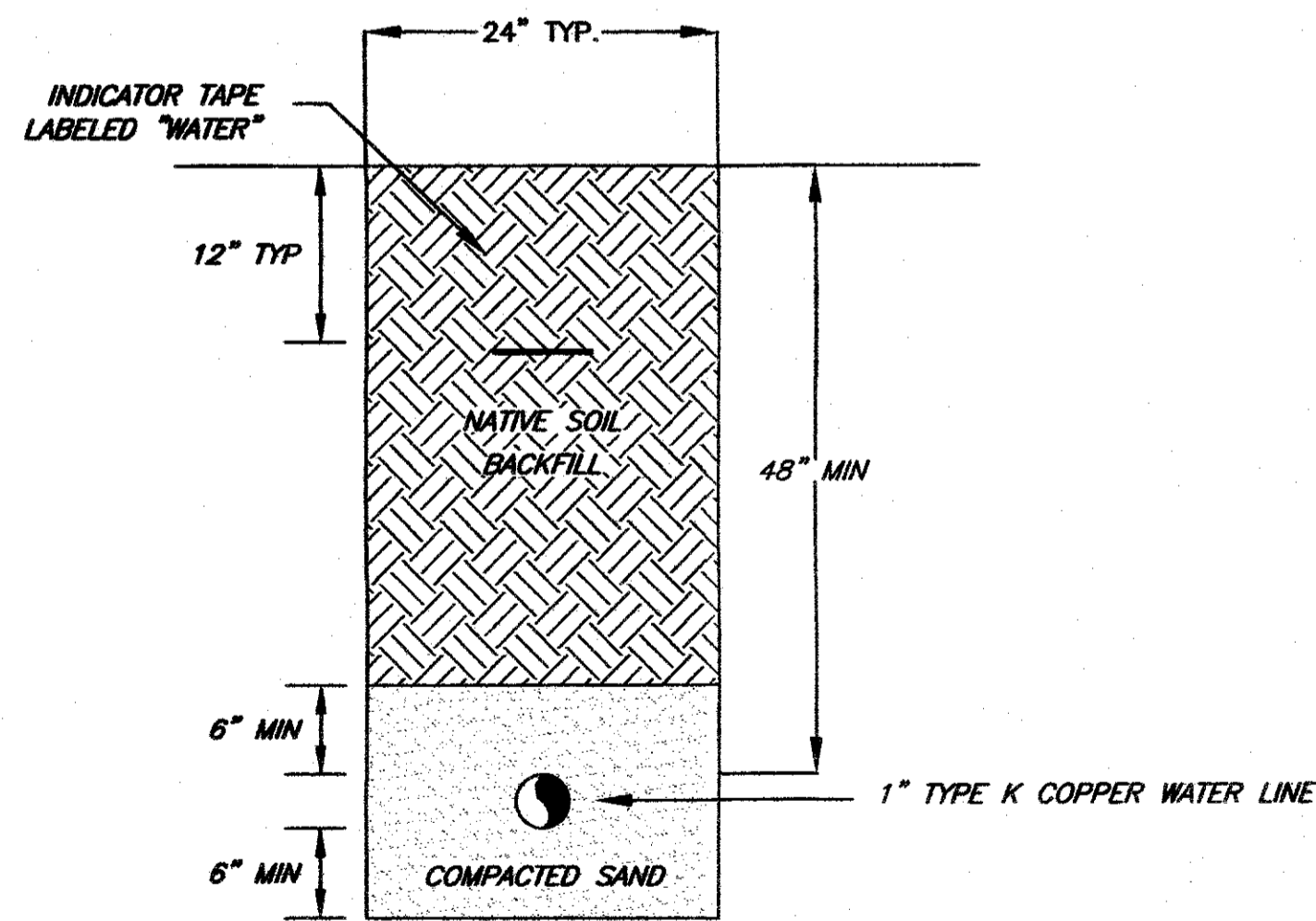


PLAN

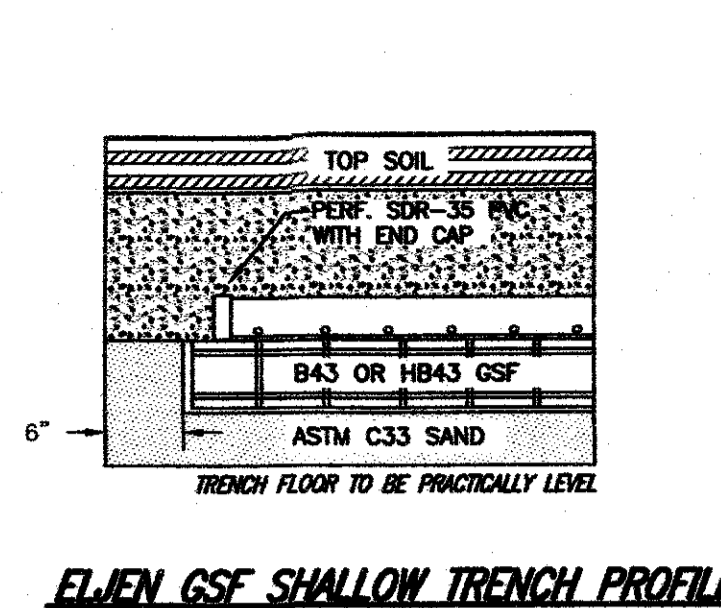


SECTION

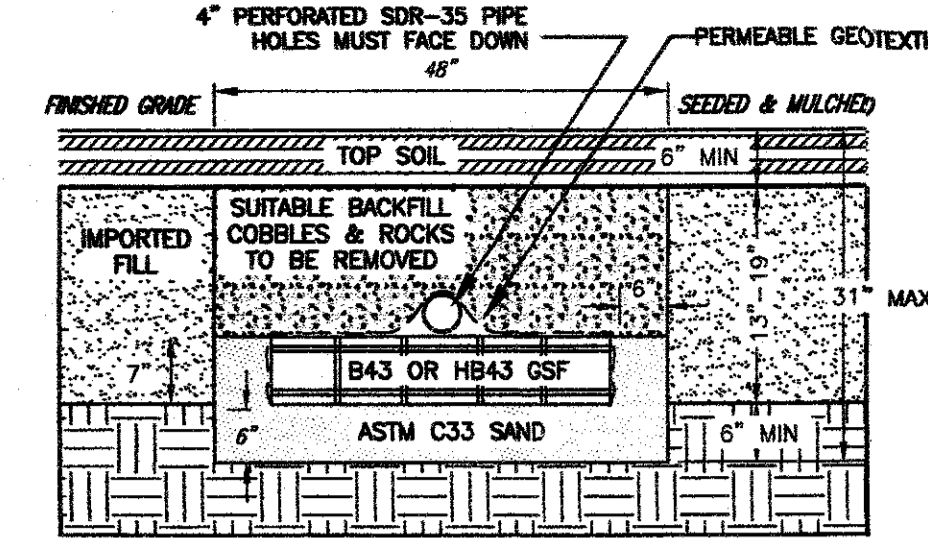
PRECAST DISTRIBUTION BOX DETAIL



WATER SERVICE TRENCH N.T.S.

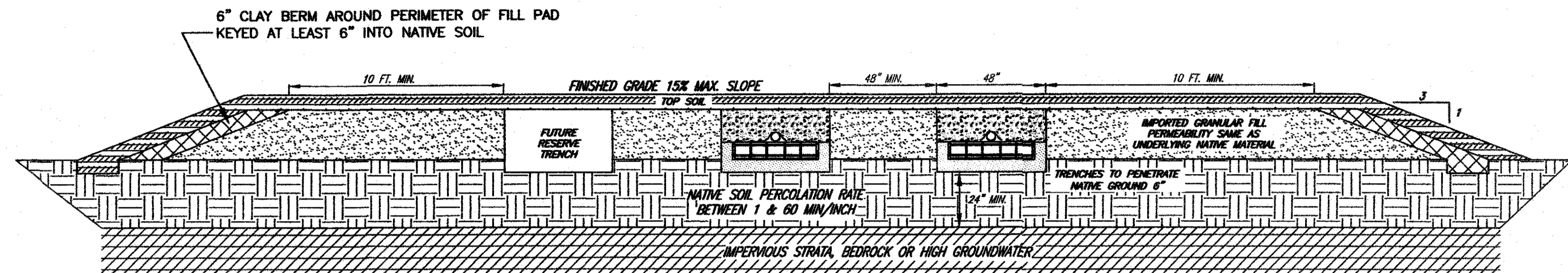


ELJEN GSF SHALLOW TRENCH PROFILE



ELJEN GSF SHALLOW TRENCH SECTION

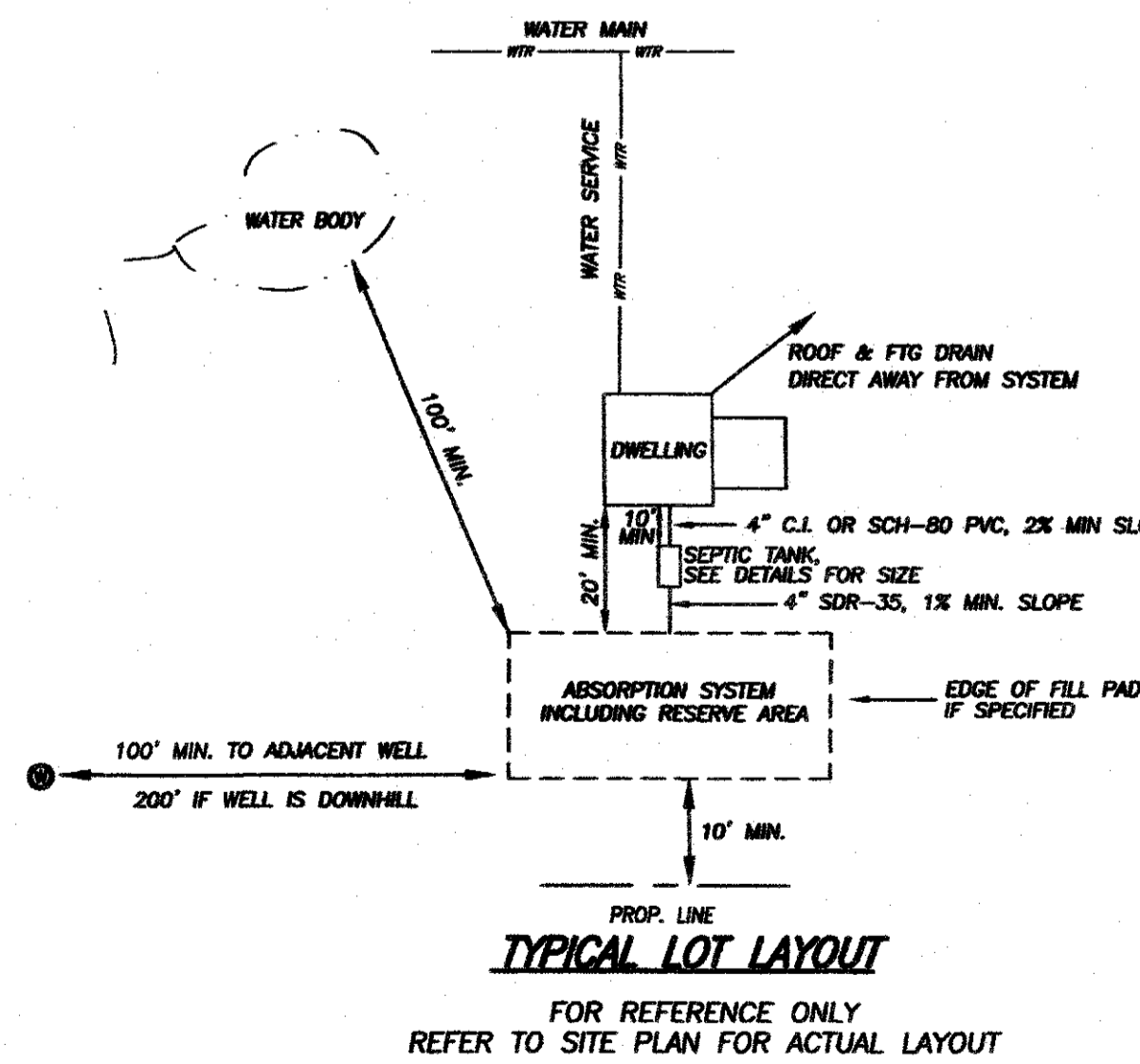
ASTM C-33 SAND	
SIEVE SIZE	PERCENT PASSING
3/8 INCH	100%
NO. 4	95% - 100%
NO. 8	80% - 100%
NO. 16	50% - 85%
NO. 30	25% - 60%
NO. 50	5% - 30%
NO. 100	<10%
NO. 200 (WET)	<5%



ELJEN GRAVELLESS SAND FILTER (GSF) SHALLOW FILL PAD SECTION N.T.S. SECTION A-A

NOTES:

1. PROPERTY OWNERS AND CONTRACTORS ARE ADVISED THAT UNDER NO CIRCUMSTANCES IS THE PROPOSED LEACH FIELD AREA TO BE DISTURBED.
2. IN THE EVENT THAT TREE AND HEAVY BRUSH MUST BE REMOVED, IT SHALL BE ACCOMPLISHED WITH A BRUSH HOG AND MANUAL TREE CUTTING AT AT GRADE ONLY. LOW STUMPS AND ROOTS SHALL NOT BE DISPLACED OR REMOVED UNLESS IT IS THE DIRECT LINE OF AN ABSORPTION TRENCH.
3. PRIOR TO ANY CONSTRUCTION ON THE SITE, THE ABSORPTION FIELD AND RESERVE AREA SHALL BE ACCURATELY IDENTIFIED BY FIELD STAKES AND ALL CONTRACTORS SHALL BE INSTRUCTED TO AVOID ANY DISTURBANCE INCLUDING VEHICLE PARKING AND ANY AND ALL STORAGE INCLUDING STOCKPILED SOIL THAT HAS BEEN EXCAVATED.
4. TRENCHES SHALL NOT BE CONSTRUCTED WHEN SOIL IS WET OR SATURATED.
5. TRENCHES SHALL BE SET PARALLEL TO GRADE CONTOURS AND NOT, NECESSARILY, PARALLEL TO EACH OTHER.
6. TRENCHES SHALL BE SPACED A MINIMUM OF 8 (EIGHT) FEET ON CENTER.
7. A MINIMUM OF 48" OF UNDISTURBED SOIL SHALL REMAIN BETWEEN TRENCH WALLS.
8. A MINIMUM OF 24" UNDISTURBED SOIL SHALL REMAIN BETWEEN TRENCH BOTTOMS AND GROUNDWATER, LEDGE ROCK OR ANY IMPERVIOUS SOIL.
9. TRENCH BOTTOMS SHALL BE SET PRACTICALLY LEVEL.
10. SIDES AND BOTTOM OF TRENCHES SHALL BE RAKED IMMEDIATELY PRIOR TO PLACEMENT OF THOROUGHLY WASHED ASTM C-33 CONCRETE SAND.
11. EXTREME CARE MUST BE TAKEN DURING ACTUAL CONSTRUCTION TO AVOID UNDUE COMPACTION RESULTING IN A CHANGE OF THE ABSORPTION CAPACITY.
12. BELL ENDS OF PIPES SHALL BE INSTALLED AT THE UPSTREAM DIRECTION OF FLOW.
13. ENDS OF LATERALS SHALL BE CAPPED.
14. HOLES OF THE DISTRIBUTION LATERALS MUST FACE DOWN.
15. FINISHED GRADE TOP SOIL SHALL BE SLIGHTLY MOUNDING TO ACCOUNT FOR SETTLING, SEEDED WITH GRASS AND STABILIZED WITH STRAW MULCH.
16. THE OWNER/APPLICANT SHALL ALSO BE ADVISED OF ANY ROUTINE OR SPECIAL MAINTENANCE PROCEDURES THAT MAY BE NECESSARY. THESE PROCEDURES CAN BE FOUND ON PAGES 58-61 OF THE NYSOCD DESIGN HANDBOOK.
17. THE OWNER/APPLICANT SHALL ALSO BE ADVISED THAT ELJEN SPECIFICALLY EXCLUDES ITS IN-DRAIN UNITS FROM WARRANTY COVERAGE IF USED IN A COMMERCIAL APPLICATION.



TYPICAL LOT LAYOUT

FOR REFERENCE ONLY
REFER TO SITE PLAN FOR ACTUAL LAYOUT

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
By direction of the State Commissioner of Health these plans are hereby approved pursuant to the Public Health Law. See first sheet for date and signature.

RESERVED FOR DEPARTMENT OF HEALTH APPROVAL

MICHAEL J. AIELLO, PE, PLLC
P.O. BOX 226
MONTGOMERY, NY 12549
845-778-0230

DATE: OCTOBER 22, 2014
REV. DATE: 11/25/2014
REVISION DESCRIPTION: OCHD COMMENTS
27/51/2015 OCHD COMMENTS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209-2 OF THE NYS EDUCATION LAW.

SANITARY DETAILS
FOR
SNAGGLE TOOTH DEVELOPMENT CORP

TAX MAP # 16-3-11.1 FOXWOOD DR SOUTH TOWN OF NEWBURGH
COUNTY OF ORANGE STATE OF NEW YORK DWG # 2014-1022
DRAWN BY MJA N.T.S. SHEET # 2 OF 2

ONLY PRINTS BEARING THE SIGNATURED SEAL ENCLOSED OR STAMPED IN RED INK ARE CONSIDERED TRUE AND VALID COPIES.