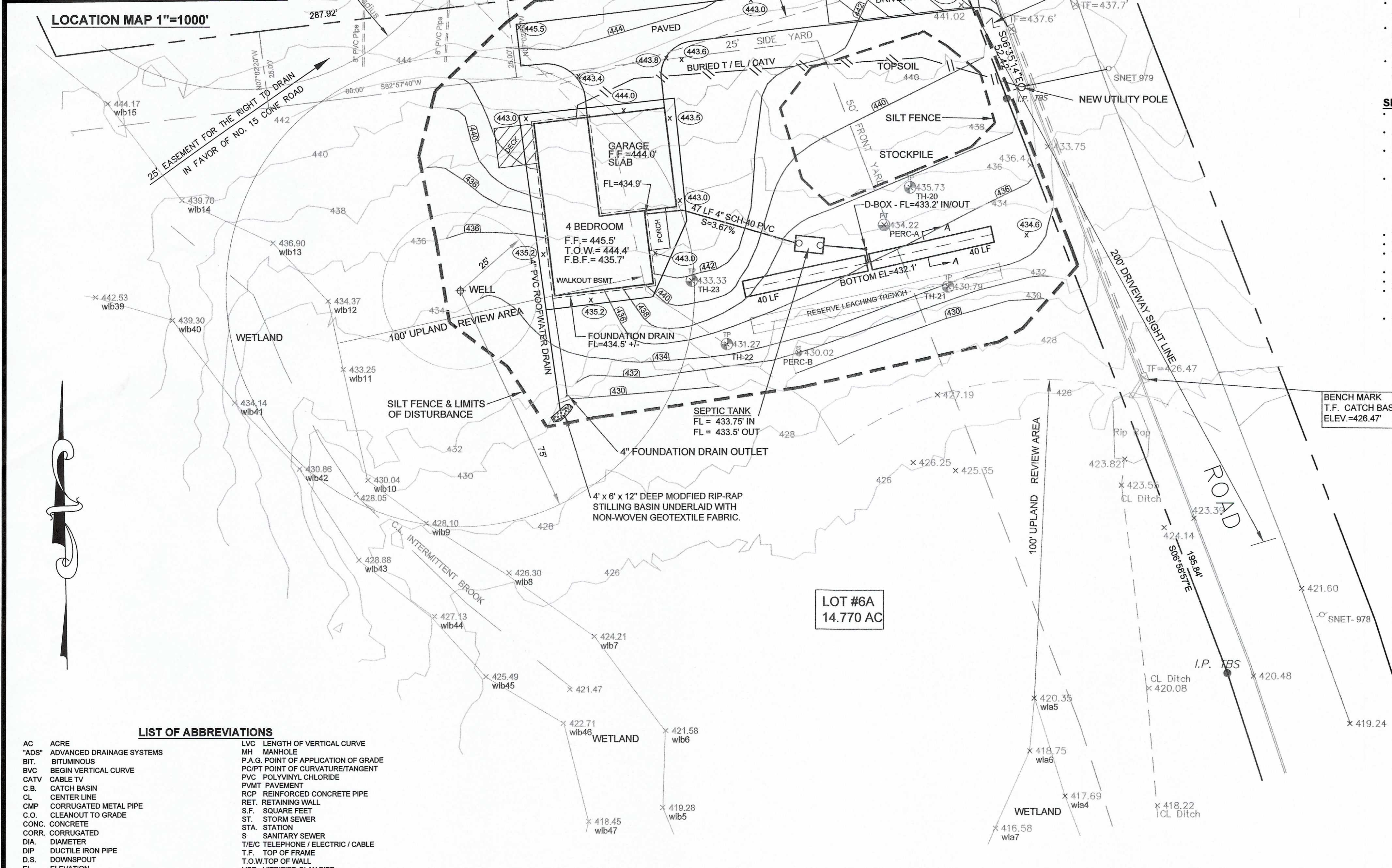


LOCATION MAP 1"=1000'



**LIST OF ABBREVIATIONS**

AC ACRE	LVC LENGTH OF VERTICAL CURVE
ADS ADVANCED DRAINAGE SYSTEMS	MH MANHOLE
BIT. BITUMINOUS	P.A.G. POINT OF APPLICATION OF GRADE
BVC BEGIN VERTICAL CURVE	PC/PT POINT OF CURVATURE/TANGENT
CATV CABLE TV	PVC POLYVINYL CHLORIDE
C.B. CATCH BASIN	PVMT PAVEMENT
CL CENTER LINE	RCP REINFORCED CONCRETE PIPE
CMP CORRUGATED METAL PIPE	RET. RETAINING WALL
CONC. CONCRETE	S.F. SQUARE FEET
CORR. CORRUGATED	ST. STORM SEWER
DIA. DIAMETER	STA. STATION
DIP DUCTILE IRON PIPE	S. SANITARY SEWER
D.S. DOWNSPOUT	T/E/C TELEPHONE / ELECTRIC / CABLE
EL. ELEVATION	T.F. TOP OF FRAME
EVC END VERTICAL CURVE	T.O.W. TOP OF WALL
EX. EXISTING	VCP VITRIFIED GLAY PIPE
F.B.F. FINISHED BASEMENT FLOOR	W. WATER
F.F. FINISHED FLOOR	W.V. WATER VALVE
F.M. FORCE MAIN	(N) NORTH
FT. FEET (')	(S) SOUTH
FL. FLOWLINE	(E) EAST
G. GAS	(W) WEST
HDPE HIGH DENSITY POLYETHYLENE	SWL 4" SOLID WHITE LINE
HYD. HYDRANT	SYL 4" SOLID YELLOW LINE
IN. INCHES (")	
INV. INVERT	

Approved by the East Hampton Inland Wetland & Watercourse Agency

Final Approval \_\_\_\_\_ Chairman \_\_\_\_\_ Date \_\_\_\_\_

Date of Approval \_\_\_\_\_

Expiration Date \_\_\_\_\_

"I hereby certify that this plan is in compliance with the Town of Portland Soil Erosion and Sedimentation Control Regulations and the Connecticut Guidelines for Soil Erosion and Sedimentation Control dated 2002, as amended."

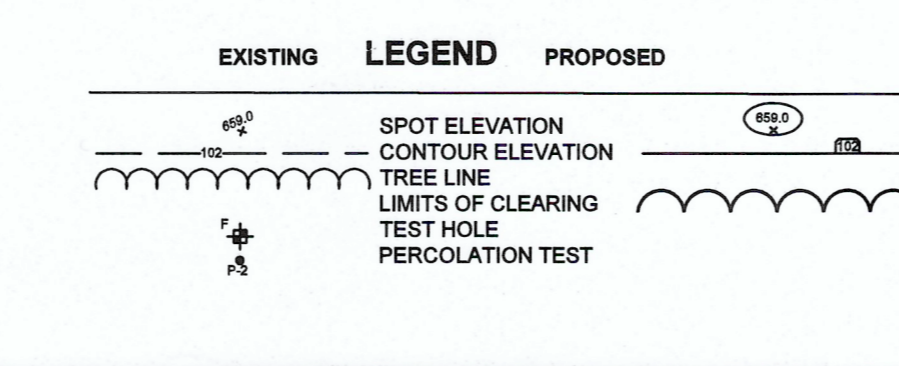
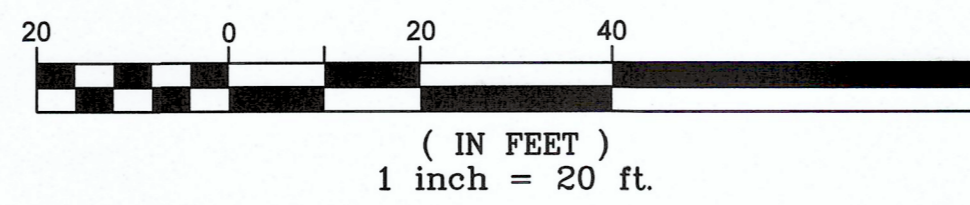
*Frank C. Magnotta* P.E. No. 11,699

Frank C. Magnotta, P.E.

THE WETLAND AND WATERCOURSE BOUNDARIES SHOWN WERE DELINEATED BY WILLIAM A. JACKSON BETWEEN AUGUST 2 AND AUGUST 7, 2018. THE WETLAND BOUNDARIES IDENTIFIED ON THIS PLAN ARE SUBSTANTIALLY CORRECT.

*William A. Jackson*

WILLIAM A. JACKSON, R.S., L.E.P.  
REGISTERED SOIL SCIENTIST



**EROSION & SEDIMENTATION CONTROL NOTES**

- PRIOR TO THE START OF CONSTRUCTION, MAY SALES AND/OR SILT FENCES SHOWN ON THIS DRAWING SHALL BE INSTALLED IN ACCORDANCE WITH STANDARDS OUTLINED IN "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, 2002" AND THIS SITE PLAN.
- AT THE REQUEST OF THE TOWN PLANNER OR ZONING ENFORCEMENT OFFICER, ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED TO ADDRESS FIELD CONDITIONS.
- ALL DISTURBED AREAS SHALL BE TOPSOILED, SEEDED, FERTILIZED AND MULCHED IN ACCORDANCE WITH THE MINIMUM STANDARDS OUTLINED IN "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, 2002". AS FOLLOWS:  
PERMANENT SEEDING AND PLANTING DATES ARE APRIL 1ST TO JUNE 1ST AND AUG. 15TH TO SEPT. 30TH.  
TOPSOIL - 4" DEPTH  
LIME - 45-90 LBS PER 1000 SF  
FERTILIZER - (10-10-10) 7.5 LBS PER 1000 SF  
SEEDING - KENTUCKY BLUE GRASS - 2.25  
CREEPING RED FESCUE - 2.25  
PERENNIAL RYEGRASS - .50  
MULCH - STRAW/HAY 80 LBS PER 1000 SF
- THE PERSON RESPONSIBLE FOR THE IMPLEMENTATION OF THIS PLAN IS:  
NAME STANISLAW J. OLEKSENKO  
ADDRESS 84 CHURCHILL DRIVE, NEWINGTON, CT. 06111  
TEL # 860-830-2198
- AN E & S BOND IN AN AMOUNT TO BE DETERMINED BY THE TOWN ENGINEER MUST BE POSTED PRIOR TO DISTURBANCE OF THE SITE.
- LAND DISTURBANCES SHALL BE KEPT AT A MINIMUM AND LAND RESTABILIZATION SCHEDULED AS SOON AS PRACTICABLE.
- ALL FINISHED GRADING SHALL BE PERMANENTLY STABILIZED WITHIN 7 DAYS. NO WORK AREA SHALL BE LEFT DISTURBED AND/OR UNSTABLE FOR MORE THAN 30 DAYS WITHOUT THE APPLICATION OF STABILIZATION MEASURES (I.E. SEEDING, MULCHING, ETC.).
- ALL STABILIZED AND DISTURBED AREAS, CONTROL MEASURES AND CONSTRUCTION ENTRANCES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF THE END OF A RAINSTORM THAT IS 0.1 INCHES OR GREATER. REPAIR OR CORRECT DAMAGE AND/OR ADD ADDITIONAL MEASURES WITHIN 3 DAYS OF INSPECTION REQUIRED ABOVE.
- ALL CONTROL MEASURES SHALL BE PROPERLY MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL PERMANENT VEGETATION COVER HAS BEEN ESTABLISHED FOR A PERIOD OF AT LEAST 3 MONTHS.

**SITE DEVELOPMENT NOTES**

- FOR LOCATIONS OF ALL UNDERGROUND UTILITIES INQUIRE AT THE APPROPRIATE UTILITY AND CALL BEFORE YOU DIG AT 1-800-922-4455.
- ALL PROPOSED EXTERIOR LIGHT FIXTURES SHALL BE SHIELDED TO CREATE DOWN LIGHTING ONLY.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES INCLUDING THE TEMPORARY CONSTRUCTION ENTRANCE AS SHOWN ON THIS PLAN SHALL BE INSTALLED PRIOR TO DISTURBANCE OF THE NATURAL GROUND CONDITIONS.
- DRIVEWAYS SHALL HAVE A MINIMUM CURB RADIUS OF 5 FEET AND A MAXIMUM GRADE OF 12 PERCENT.
- ALL DRIVEWAYS GRADES THAT EQUAL OR EXCEED 10 PERCENT SHALL BE PAVED WITH A COMPACTED DEPTH OF 2 INCHES OF BITUMINOUS ASPHALT UNDERLAIN BY A MINIMUM DEPTH OF 8 INCHES OF COMPACTED GRAVEL/PROCESSED STONE OR COMBINATION THEREOF. ALL DRIVEWAY APRONS SHALL BE PAVED FROM THE GUTTER LINE TO THE STREET LINE.
- THERE ARE WETLANDS LOCATED WITHIN 100 FEET OF THE PROPOSED CONSTRUCTION ACTIVITIES. THIS PROPERTY IS NOT IN A REGULATED FLOODPLAIN.
- THE WETLAND BOUNDARY SHOWN ON THIS PLAN WAS FLAGGED BY JACKSON ENVIRONMENTAL ON AUGUST 2-7, 2018 AND FIELD SURVEYED BY PICARD LAND SURVEYING L.S.
- NO FUEL TANKS SHALL BE BURIED WITHIN 75 FEET OF ANY WATER SUPPLY WELL.
- ALL ROOFWATER SHALL BE PIPED AWAY FROM THE LEACHING SYSTEM.
- THE SCS SOIL CLASSIFICATIONS ON THIS SITE ARE:  
73C - CHARLTON-CHATFIELD COMPLEX, VERY ROCKY, 0-1% SLOPES  
84B - PAXTON & MONTAUK FINE SANDY LOAM, 3-8% SLOPES
- CONTOUR ELEVATIONS REFER TO THE NVD 1988.

**MAP REFERENCES**

- LOT SPLIT, FIRST CUT FOR STANISLAW J. OLEKSENKO, LOT 6, BK 37, 15 CONE ROAD, EASTHAMPTON, CT. SCALE: 1"=50'; DATE: JANUARY 15, 2017; SHT-1, PREPARED BY J.L. SURVEYING.
- PRELIMINARY BOUNDARY & TOPOGRAPHIC SURVEY PREPARED FOR PARCEL KNOWN AS ASSESSORS MAP 6, BK 37, LOT 6A, CONE ROAD, EAST HAMPTON, CONNECTICUT; SCALE: 1"=50'; DATE: JANUARY 7, 2019; PREPARED BY KENNETH J. PICARD L.S.

**ZONING DATA**

ZONE: R-2 RESIDENTIAL	REQUIRED	EXISTING LOT
MINIMUM LOT AREA- 60,000 SF	60,000 SF	64,218 SF
MINIMUM LOT FRONTAGE- 100 FT	100 FT	382.55 FT
MAXIMUM LOT COVERAGE- 10% (64,300SF)	10% (64,300SF)	0.72% (4,623 SF)
MAXIMUM BUILDING HEIGHT- 30 FT	30 FT	27 FT
BUILDING SETBACKS:		
FRONT YARD- 50 FT	50 FT	103.8 FT
SIDE YARD- 25 FT	25 FT	40.4 FT
REAR YARD- 50 FT	50 FT	170 FT +/-

**SUBSURFACE SEWAGE DISPOSAL NOTES**

- THE SEPTIC TANK SHALL BE A 1,500 GALLON TWO CHAMBER "SUPERIOR" TANK OR EQUAL. IT SHALL BE PROPERLY BAFFLED AT THE INLET AND OUTLET WITH A PROPERLY SIZED FILTER AND SHALL BE CERTIFIED FOR HAVING WATER TIGHT JOINTS AND PIPE CONNECTIONS IN ACCORDANCE WITH CURRENT CONNECTICUT PUBLIC HEALTH CODE REGULATIONS. NON-CONCRETE SEPTIC TANKS AND GREASE INTERCEPTORS MUST BE APPROVED BY THE DEPARTMENT OF PUBLIC HEALTH.
- NEW PIPE BETWEEN THE HOUSE AND SEPTIC TANK SHALL BE 4" SCH 40 PVC, 4" EXTRA HEAVY CAST IRON (ASTM A74), EXTRA STRENGTH PVC PRESSURE WATER PIPE WITH COMPRESSION GASKETS (AWWA C-900, 75-100 PSI) AND JOINTS CONFORMING TO SECTION 19-13-B(1)(3) OF THE PUBLIC HEALTH CODE. THE PIPE SLOPE SHALL BE A MINIMUM OF 1/4 INCH PER FOOT OR 2:1 PERCENT.
- THE BOTTOM OF ALL LEACHING TRENCHES SHALL BE LEVEL THROUGHOUT. ANY PITCH IN THE LEACHING TRENCH SHALL NOT EXCEED 1:10.
- THE INSTALLER SHALL VERIFY ALL BENCHMARKS SHOWN ON THIS PLAN PRIOR TO BEGINNING WORK ON THE SYSTEM.
- ALL POINTS SHOWN ON THIS PLAN AS BOUNDARY CORNERS, SURVEY STAKES, BENCHMARKS, ETC., SHALL NOT BE DISTURBED DURING CONSTRUCTION.
- FOR THE LOCATION OF UNDERGROUND ELECTRIC, TELEPHONE, GAS, CABLE TV AND OTHER FACILITIES OF PUBLIC UTILITY COMPANIES, CONTACT CALL BEFORE YOU DIG, INC. 1-800-922-4455.
- THE SIDES AND BOTTOMS OF ALL LEACHING TRENCH EXCAVATIONS SHALL BE HAND RAKED TO ELIMINATE SMEARS, SMOOTH SPOTS, AND COMPRESSED SOIL.
- ALL TREES AND STUMPS IN THE AREA OF THE LEACHING SYSTEM TO BE FILLED SHALL BE REMOVED AND PROPERLY DISPOSED OF OFF SITE PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL USE WHATEVER MEASURES ARE NECESSARY TO PREVENT DAMAGE TO THE LEACHING SYSTEM AND/OR EROSION OF THE DISTURBED AREAS DURING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE LOAMED, SEEDED, AND STABILIZED IMMEDIATELY FOLLOWING COMPLETION OF THE INSTALLATION.
- NO REVISIONS TO THE DESIGN ARE TO BE MADE WITHOUT THE APPROVAL OF THE DESIGN ENGINEER AND TOWN HEALTH OFFICER.
- CONSTRUCTION STAKEOUT OF THE SEPTIC SYSTEM SHALL BE PERFORMED BY A SURVEYOR PRIOR TO STRIPPING OF TOPSOIL.
- ALL TOPSOIL IN THE AREA TO BE FILLED SHALL BE REMOVED AND STOCKPILED PRIOR TO PLACEMENT OF THE FILL MATERIAL.
- ALL FILL MATERIAL PLACED IN THE RESERVE LEACHING AREA MUST BE SELECT FILL MATERIAL.
- THERE SHALL BE NO EXCAVATION INTO EXISTING GRADE WITHIN 50' DOWNHILL OF THE PRIMARY OR RESERVE LEACHING SYSTEM.
- USE OF A LARGE CAPACITY BATH TUB OR WHIRLPOOL INCREASES THE SEPTIC TANK AND LEACHING TRENCHES BY THE FOLLOWING: 100 TO 200 GALLON TUB - ADD 250 GALLONS TO CAPACITY OF THE SEPTIC TANK AND INCREASE THE SIZE OF THE LEACHING SYSTEM THE EQUIVALENT OF ONE ADDITIONAL BEDROOM. OVER 200 GALLON TUB - ADD 500 GALLONS TO CAPACITY OF THE SEPTIC TANK AND INCREASE THE SIZE OF THE LEACHING SYSTEM THE EQUIVALENT OF TWO ADDITIONAL BEDROOMS.
- BACKWASH FROM WATER TREATMENT SYSTEMS SHALL NOT BE DISCHARGED TO THE SEPTIC SYSTEM OR INTO A LEACHING SYSTEM DEDICATED SOLELY FOR THIS BACKWASH WATER.
- SELECT FILL MATERIAL, WHEN REQUIRED, SHALL BE BANK-RUN GRAVELLY SAND, SHALL BE APPROVED BY THE LOCAL HEALTH DEPARTMENT AND THE ENGINEER PRIOR TO PLACEMENT, AND SHALL MEET THE FOLLOWING STANDARDS:  
- SELECT FILL SHALL NOT CONTAIN STONES LARGER THAN 3 INCHES.  
- SELECT FILL SHALL NOT CONTAIN MORE THAN 45% RETAINED ON A #4  
- SIEVE  
- THE REMAINING SELECT FILL SHALL CONFORM TO THE FOLLOWING GRADATION. NOTE THAT WET SIEVE ANALYSIS PROCEDURES APPLY TO THE 100 & 200 SIEVE GRADATIONS.

SIEVE	PERCENT PASS
NO. 10	100
NO. 40	70-100
NO. 100	10-50
NO. 200	0-20 (0-5% DRY SIEVE)
	0-5 (0-2.5% DRY SIEVE)

\* IF THE NO. 100 SIEVE IS 0-10% PASSING AND THE NO. 200 SIEVE IS 0-5% PASSING, THE NO. 40 SIEVE MAY BE RAISED TO 10-75% PASSING (WET SIEVE ANALYSIS ONLY).

- THE AREA FOR THE PRIMARY AND RESERVE SYSTEM SHALL BE STUMPED AND STRIPPED ONLY DURING PERIODS WHEN THE SOIL IS DRY AND NO MORE THAN TWO WEEKS PRIOR TO THE PLACEMENT OF THE SELECT FILL AND LEACHING TRENCHES.
- SELECT FILL SHALL BE PLACED AND COMPACTED IN 8 INCH LIFTS PRIOR TO EXCAVATING FOR THE LEACHING TRENCHES.
- CLEAN LOAMY FILL SHALL BE PLACED AROUND THE PERIMETER OF THE LEACHING FIELD.
- ALL SELECT FILL SHALL BE PLACED AT THE EDGE OF THE LEACH FIELD AND SPREAD OVER THE FILL AREA BY A BULLDOZER. AT NO TIME SHALL TRUCKS TRAVEL OVER THE ORIGINAL SOIL IN THE PRIMARY OR RESERVE LEACH FIELD. THIS WORK SHALL NOT BE DONE SOONER THAN 2 DAYS FOLLOWING A RAINSTORM, OR IF THERE IS STANDING WATER IN THE FILL AREA.
- THE USE OF A GARBAGE GRINDER SHALL INCREASE THE SEPTIC TANK CAPACITY BY 250 GALLONS.
- ALL ROOF AND SURFACE WATER RUN-OFF SHALL BE DIRECTED AWAY FROM THE AREA OF THE LEACH FIELD.
- ALL SOLID PIPE BETWEEN THE SEPTIC TANK AND LEACHING SYSTEM, AND SEGMENTS OF THE LEACHING SYSTEM SHALL BE 4" DIAMETER P.V.C. MEETING ASTM D-3034 SDR-35.
- ROOF WATER DOWN SPOUTS SHALL NOT BE CONNECTED TO FOOTING OR CURTAIN DRAINS.
- A BENCHMARK SHALL BE ESTABLISHED CLOSE TO THE LEACHING SYSTEM BY THE SURVEYOR AT TIME OF STAKEOUT WORK.
- NO FUEL TANKS SHALL BE BURIED ON SITE WITHOUT APPROVAL FROM THE HEALTH DEPARTMENT AND FIRE MARSHALL'S OFFICE.
- LOW WATER CONSUMPTION PLUMBING FIXTURES AND 1.6 GALLON/FLUSH TOILETS SHALL BE USED.
- WHERE THERE WILL BE MORE THAN 12 INCHES TO FINAL GRADE OVER THE SEPTIC TANK, 24 INCH DIAMETER MANHOLES SHALL BE PLACED TO GRADE OVER THE INLET AND OUTLET CLEANOUTS.
- NO BURIED OIL TANKS ARE PROPOSED FOR THIS SITE. THERE ARE NO KNOWN WELLS WITHIN 75 FEET OF THE PROPOSED LEACHING SYSTEM. THERE ARE NO KNOWN SEPTIC SYSTEMS WITHIN 75 FEET OF THE PROPOSED WELL.
- THE LEACHING SYSTEM SHALL BE PROPERLY BACKFILLED AND GRADED BY THE LICENSED SYSTEM INSTALLER WITHIN TWO WORKING DAYS FOLLOWING THE LOCAL HEALTH DEPARTMENT FINAL INSPECTION AND APPROVAL.
- TOPOGRAPHY FROM FIELD SURVEY PREPARED BY KENNETH J. PICARD, L.S.

**BASES OF SANITARY DESIGN**

NUMBER OF BEDROOMS - 4  
DESIGN PERCOLATION RATE - 20 MIN/INCH  
RELA - 787.5 SF  
USE - 80 LF OF GEOMATRIX "GST 6218", 12" x 62", 12" O.C.  
@ 10.0 SF/LF = 800 SF

AVG. SLSA= (41" x 34") / 2 = 37" = RS SLOPE = 8-10% , HF=20  
PF=1.25, FF= 1.75,  
MLS= 20 x 1.25 x 1.75 = 44 LF (80 LF PROPOSED)

**OWNER / APPLICANT**  
STANISLAW J. OLEKSENKO  
84 CHURCHILL DRIVE  
NEWINGTON, CT 06111

PREPARED FOR  
STANISLAW J. OLEKSENKO  
LOT 6A - CONE ROAD  
EAST HAMPTON, CT

**REVISIONS**

NO.	DESCRIPTION	BY	DATE

Date: JAN. 26, 2019  
Scale: 1" = 20'

**SITE DEVELOPMENT PLAN**

Project No. \_\_\_\_\_  
Sheet No. 1 of 2

FRANK C. MAGNOTTA, P.E. PC  
CONSULTING ENGINEER  
FrankCMagnottaPE@aol.com  
395 MAIN STREET, PORTLAND, CT 06480  
TEL. 860-342-2191



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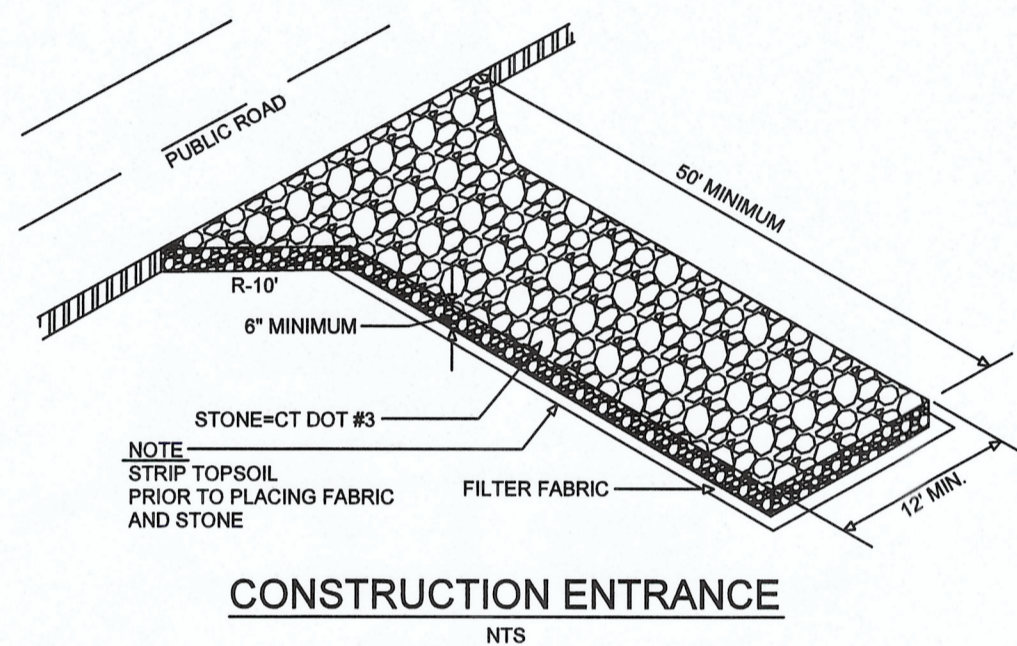


**SEQUENCE OF CONSTRUCTION**

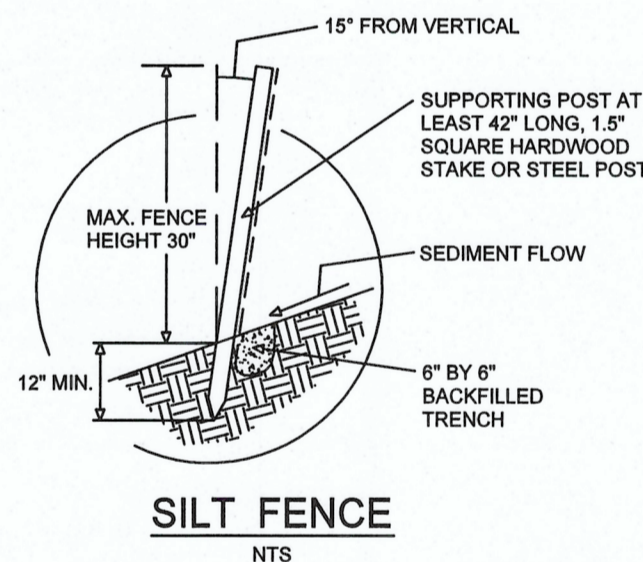
- INSTALL TEMPORARY CONSTRUCTION ENTRANCE AND TEMPORARY EROSION AND SEDIMENT CONTROLS PRIOR TO ANY SOIL DISTURBANCE.
- CLEAR, GRUB, CHIP, OR LOG THE SITE TO THE LIMITS OF CLEARING AND DISPOSE OF STUMPS AND BOULDERS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS. STRIP AND STOCKPILE TOPSOIL AND SECURE WITH SILT FENCE.
- CONSTRUCT THE STONE BASE FOR THE DRIVEWAY. EXCAVATE AND CONSTRUCT THE HOUSE FOUNDATION AND UNDERGROUND TELE/CATV. INSTALL THE FOUNDATION DRAINS AND ROOF WATER DRAINS TO THEIR OUTLET.
- FILL AND ROUGH GRADE AREAS OF THE SITE EXCEPT NEAR THE LEACHING SYSTEM AND DRILL THE WELL. BEGIN CONSTRUCTION OF THE HOUSE.
- INSPECT THE CONDITION OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION.
- INSTALL SEPTIC SYSTEM DURING A DRY TIME OF YEAR. FINAL GRADE AREAS OF THE SITE WHERE NO FURTHER ACTIVITY WILL OCCUR. TOPSOIL, SEED, FERTILIZE AND STABILIZE THESE AREAS. (i.e. SEPTIC SYSTEMS, YARD AREAS, AND ALONG DRIVES).
- INSTALL LANDSCAPING, FINISH THE HOUSE AND PAVE THE DRIVEWAY.
- ENSURE PERMANENT STABILIZATION OF ALL DISTURBED AREAS PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY INCLUDING LANDSCAPING REQUIREMENTS.
- REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT STABILIZATION OF THE ENTIRE SITE HAS OCCURRED.

**TYPICAL CONSTRUCTION SCHEDULE**

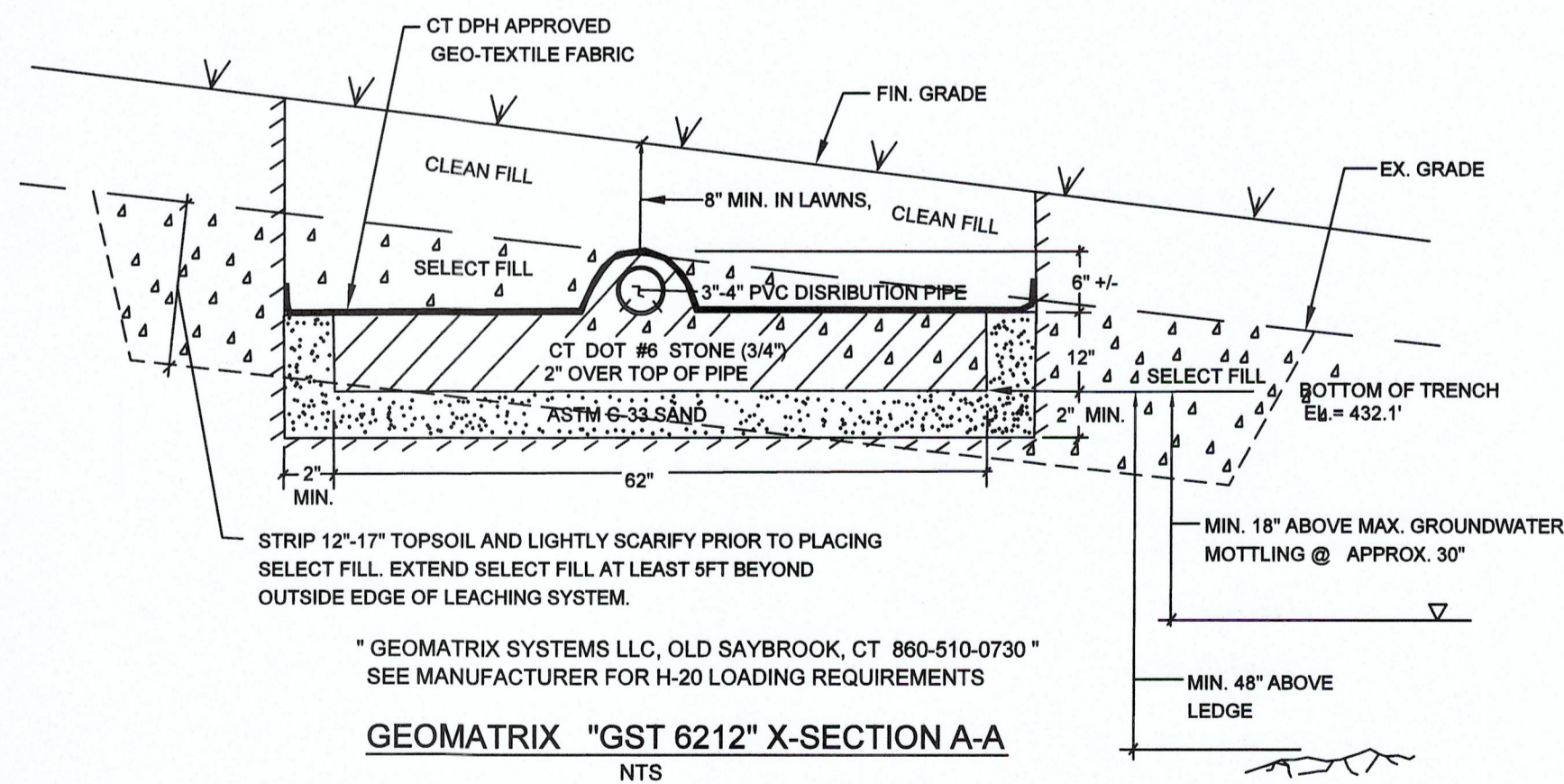
START	COMPLETION
APRIL 1st, 2019	APRIL 15th
APRIL 15th	MAY 15th
APRIL 15th	MAY 30th
MAY 30th	JUNE 12th
APRIL 1st, 2019	NOVEMBER 15th
JUNE 30th	AUGUST 15th
AUGUST 1st	SEPTEMBER 10th
AUGUST 30th	SEPTEMBER 30th
---	NOVEMBER 15th



**CONSTRUCTION ENTRANCE**  
NTS



**SILT FENCE**  
NTS



\* GEOMATRIX SYSTEMS LLC, OLD SAYBROOK, CT 860-510-0730 \*  
SEE MANUFACTURER FOR H-20 LOADING REQUIREMENTS

**GEOMATRIX "GST 6212" X-SECTION A-A**  
NTS

FORM #2 State of Connecticut Department of Public Health Application/Permit No. \_\_\_\_\_ 1/1/04

**SITE INVESTIGATION FOR A SEWAGE DISPOSAL SYSTEM**

Property Owner : **Stanislaw J. Oleksenko**  
Location : **15A Cone Road, East Hampton, CT.**

DATE: 9/20/2018 **DEEP TEST PIT DATA/SOIL DESCRIPTIONS**  
(Record all Test Pits)

TEST PIT: TH-22	TEST PIT: TH-20	TEST PIT: TH-21	TEST PIT: TH-23
0-(28-36") Black to dark brown loamy sand (has a band from 24-28 of coarse sand and gravel)	0-3" Topsoil 3-17" Dark brown loamy sand (loose)	0-17" Topsoil and dark brown loamy sand w/stones	0-13" Topsoil and dark brown loam (loose)
(28-36") - 41" Orange brown silt loam (loose)	17-44" Orange brown fine sandy loam (loose)	17-34" Orange brown fine sandy loam (loose)	13-30" Orange brown fine sandy loam (wet, loose)
41-81" Grey brown sandy till (compact)	44-85" Grey brown to red-brown sandy till (compact)	34-78" Red-brown sandy till (compact)	30-79" Grey brown to red-brown sandy till (compact)
Mottles: 41"	Mottles: 44"	Mottles: 34"	Mottles: 30"
GW: Seeps at 43"	GW: Seeps at 79"	GW: Seeps at 69"	GW: Seeps @ 38", GW @ 77"
Ledge: None	Ledge: None	Ledge: None	Ledge: None
Roots: 36"	Roots: 41"	Roots: 36"	Roots: 39"
Restrictive: 41"	Restrictive: 44"	Restrictive: 34"	Restrictive: 30"

COMMENTS: Site has been worked at some point in the past especially around TH-22. A gully exists in the tested area

GROUNDWATER TABLE (Near max., below max., etc.) Average to below average

**PERCOLATION TEST DATA**  
(Record all Perc Tests)

DATE: To be run by the engineer

PERC:		PERC:		PERC:		PERC:	
DEPTH:	PRESOAK:	DEPTH:	PRESOAK:	DEPTH:	PRESOAK:	DEPTH:	PRESOAK:
Time	Reading	Time	Reading	Time	Reading	Time	Reading
Perc Rate: mi	Perc Rate:	Perc Rate:	Perc Rate:	Perc Rate:	Perc Rate:	Perc Rate:	Perc Rate:

COMMENTS: SOIL MOISTURE (High, medium, low, etc): Medium

**PERCOLATION TESTS**

PERFORMED BY FRANK C. MAGNOTTA, P.E.  
DECEMBER 14, 2018

NO. A  
DEPTH: 24"

TIME	READING	RATE
10:00	12"	
:30	18"	20
:40	18 1/2"	20
:50	19"	20
11:00	19 1/2"	20

PRESOAKED AT 2:30PM, DECEMBER 13, 2018  
MEASUREMENT REFERENCE AT GRADE

NO. B  
DEPTH: 22"

TIME	READING	RATE
10:45	10"	
11:15	14"	
:25	15"	10
:35	15 3/4"	13.3
:45	16 1/2"	13.3

PRESOAKED AT 3:00PM, DECEMBER 13, 2018  
MEASUREMENT REFERENCE AT GRADE

**OWNER / APPLICANT**

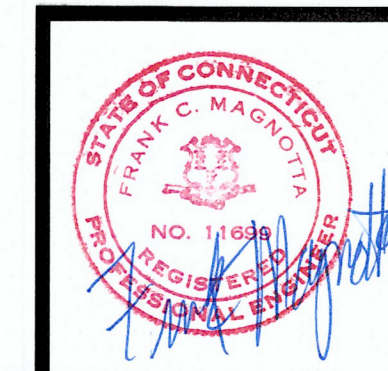
STANISLAW J. OLEKSENKO  
84 CHURCHILL DRIVE  
NEWINGTON, CT 06111

ASSESSORS MAP 6, BK 37, LOT 6A

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VALID ONLY WITH LIVE SEAL AND SIGNATURE



**REVISIONS**

NO.	DESCRIPTION	BY	DATE

PREPARED FOR  
**STANISLAW J. OLEKSENKO**  
LOT 6A - CONE ROAD  
EAST HAMPTON, CT

Date: **JAN. 26, 2019**  
Scale: **NONE**

**SOIL TESTING DATA & DETAILS**

Project No. \_\_\_\_\_  
Sheet No. **2 of 2**

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the East Hampton Inland Wetland & Watercourse Agency

Chairman \_\_\_\_\_ Date \_\_\_\_\_