

ORINI IIZ	orate of Comile	ciicui Departii	ment of rubile	neann A	ppiication/Permi	110	1/1/04
	CITE	Divinomo					
	SITE	INVESTIGA	ATION FOR A	A SEWAGE	DISPOSAL SY	STEM	
	wner: Stani						
Location:	Cone Road	(Access fro	om Old West	t High Stre	eet)		
		(		· mgm om c			
		DEEP TE	ST PIT DATA	A/SOIL DE	SCRIPTIONS		
DATE: 9/17	/19 and 9/25/19	) DEET TE	DI III DAI	VSOIL DE	SCRIF HONS		
	, 15 dile 3, 25, 1		(Decord a	Il Test Pits)			
			(Record a	in rest rits)			
TEST PIT:	TH-2	TEST PIT:	TH 1	Tream DIT	7011 6	Tanca pie	TELL 2
0-9" Topsoil		THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN	TH-1	TEST PIT		TEST PIT	Name and Address of the Owner, where the Party of the Owner, where the Party of the Owner, where the Owner, which is the Owner, wh
		Ledge at 17		0-10" Top		0-8" Tops	
	sh brown silty				ght brown silty		inge brown
fine sandy lo				fine sandy			sandy loam
	decomposed				ght brown silty	(loose)	
schist					and some gravel		rey sandy till
14-79" Sligh	tly more			(very firm			es and cobbles
consolidated	schist				d brown silty	(firmlo	oser with
naterial					decomposed	depth0	
				schist (firr			
				42-551" D	Decomposed		
				schist			
	None	Mottles:		Mottles:	None	Mottles:	Spotty 28"
W;	None	GW:		GW:	None	GW:	None
.edge:	None	Ledge: 17"		Ledge:	51"	Ledge:	None
loots:	50"	Roots:		Roots:	39"	Roots:	51"
	None	Restrictive:		Restrictive		Restrictive	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAME
						recontent	J. 20
EST PIT:	TH-4	TEST PIT:	TH-8	TEST PIT	: TH-6	TEST PIT	TH-7
)-6" Topsoil						The second liverage and the second	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN
-22" Light b		0-6" Topsoil and leaf litter 6-29" Orange brown silty				0-7" Topsoil	
ne sandy loa		fine sandy loam (loose)				7-24" Orange brown	
2-46" Grey		29-76" Brown to grey				silty fine sandy loam	
oose to firm			ill with rocks			(loose)	fine souds.
	nposed schist	and schisty r				till with ro	ey fine sandy
0 00 10001	iiposea semsi	and semsiy i	IOCKS			un with ro	CKS
lottles:	30"	Mottles:	None	Mottles:		3.6.441	Mana
	None	GW:				Mottles:	None
			None	GW:		GW:	None
	None	Ledge:	None	Ledge:	48"	Ledge:	None
oots:	46"	Roots:	61"	Roots:		Roots:	55"
estrictive:	30"	Restrictive:	None	Restrictive	1	Restrictive	: None

## **OPERATION & MAINTANENCE SCHEDULES**

O/P SEPARATORS & DETENTION BASIN #1

INSPECT SEMI-ANNUALLY AND REMOVE OIL, GREASES, FLOATABLES AND SEDIMENT FROM THE O/P SEPARATORS AT LEAST TWICE A YEAR, OR MORE OFTEN DURING THE WINTER WHEN SEDIMENT MATERIAL IS WITHIN 24 INCHES OF OUTLET PIPE INVERT, TO PREVENT THIS MATERIAL FROM ENTERING THE DETENTION GALLERY SYSTEM. TYPICALLY OCTOBER, JANUARY AND APRIL ARE THE TIMES FOR THESE SYSTEMS TO BE CLEANED OUT. THESE UNITS MUST BE PUMPED OUT BY A CONTRACTOR LICENSED TO DISPOSE OF THE MATERIALS CONTAINED IN THESE STRUCTURES.

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

**EXPIRATION DATE:** 

INSPECT EVERY 6 MONTHS AND MORE OFTEN DURING WINTER SEASON FOR ACCUMULATION OF DEBRIS AND SEDIMENT. REMOVE ALL MATERIAL AT LEAST ONCE A YEAR, TYPICALLY MAY OR WHEN THE SEDIMENT LEVEL IN THE SUMP IS WITHIN 24 INCHES OF THE INVERT OF THE LOWEST PIPE IN THE STRUCTURE. THESE UNITS MUST BE PUMPED OUT BY A CONTRACTOR LICENSED TO DISPOSE OF THE TYPE OF MATERIALS CONTAINED IN THESE STRUCTURES.

START	COMPLETI	ION	
INSTALL A TEMPORARY CONSTRUCTION ENTRANCE AT THE DRIVEWAY CURB CUT FOR CONE ROAD AND EXISTING DRIVEWAY OFF OLD MIDDLETOWN ROAD. MARK THE LIMITS OF DISTURBANCE FOR ALL THE PROPOSED WORK FROM CONE ROAD TO THE CIRCULAR TURN AROUND PLUS THE ADDITIONAL 250 LF OF SHARED DRIVEWAY LEADING TO LOTS 1 & 3.	APRIL 1st, 2019	APRIL15th	
CUT AND CHIP ALL TREES WITHIN THE ABOVE AREA AND STOCKPILE FOR LATER USE. CUT & REMOVE BRUSH OFF SITE. INSTALL ALL PERIMETER SILT FENCING AND THE TWO "STONE BERM SEDIMENT TRAPS".	APRIL 15th	MAY 15th	
PHASE I- CLEAR AND GRUB THE SITE TO THE LIMITS OF CLEARING FROM CONE ROAD TO THE STONE BERM SEDIMENT TRAPS, STRIP AND STOCKPILE TOPSOIL AND SECURE WITH SILT FENCE. DISPOSE OF STUMPS AND DEBRIS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.	APRIL 15th	MAY 30th	
INSTALL THE TWIN 18" CULVERTS AND ABUTTING RIP-RAP STILLING BASINS.	MAY 30th	JUNE 12th	
GRADE THE ACCESS DRIVEWAY AND INSTALL THE AGGREGATE BASE WITHIN THE LIMITS OF THIS PHASE. INSPECT THE CONDITION OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION.	JUNE 12th, 2019	JUNE 26th	
INSTALL THE CONCRETE FOOTINGS FOR THE CULVERT AT THE BROOK CROSSING. EXCAVATE TO THE AREA FOR BASIN #1, INSTALL THE OUTLET STRUCTURE, OUTLET PIPE AND RIP-RP LEVEL LIP SPREADER. INSTALL CATCH BASINS #1 AND #2, THE O/P SEPARATOR AND CONNECTING STORM DRAIN PIPES. FINAL GRADE DISTURBED SLOPES, SPREAD TOPSOIL, SEED, MULCH, FERTILIZE AND STABILIZE. PLACE RIP-RAP SLOPE PROTECTION WITHIN THE BASIN AND ALONG STEEP ROAD EMBANKENTS.	JUNE 20th	SEPTEMBER 4th	

TEST PIT: TH-10 TEST PIT: TH-9 TEST PIT: TH-14 TEST PIT TH-11

BERM SEDIMENT TRAPS, STRIP AND STOCKPILE TOPSOIL AND SECURE WITH SILT FENGE, DISPOSE OF	APRIL 15th	MAY 30th
STUMPS AND DEBRIS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.		
INSTALL THE TWIN 18" CULVERTS AND ABUTTING RIP-RAP STILLING BASINS.	MAV 20+b	IIINE 10th
CDADE THE ACCESS DRIVEWAY AND INICIALL THE ACCESS TO THE A	WAT SULL	JUNE 12th
HIMITS OF THIS PHASE INSPECT THE CONDITION OF THIS PHASE WITHIN THE	JUNE 12th, 2019	JUNE 26th
LIMITS OF THIS PHASE. INSPECT THE CONDITION OF TEMPORARY EROSION AND SEDIMENT		
CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION.		
INSTALL. THE CONCRETE FOOTINGS FOR THE CHILVERT AT THE BROOK CROSSING, EXCAVATE TO THE	II 15 15	
AREA FOR BASIN #1. INSTALL THE OUTLET STRUCTURE OUTLET DIDE AND DID BY EVEL TO SPREADED	JUNE 20th	SEPTEMBER 4th
INSTALL CATCH BASINS #1 AND #2. THE O/P SEPARATOR AND CONNECTING STORM DRAIN PIDES FINAL		
GRADE DISTURBED SLOPES, SPREAD TOPSOIL, SEED, MULCH FERTILIZE AND STABILIZE PLACE RIP-RAP		
SLOPE PROTECTION WITHIN THE BASIN AND ALONG STEEP ROAD EMBANKENTS.		
INSTALL THE ALUMINIUM PLATE BROOK CULVERT, END WALLS AND WING WALLS. FILL THE DRIVEWAY TO	JUNE 10th	JULY 10th
THE GRADE OF AGGREGATE BASE. FINAL GRADE AT ALL WING WALLS AND PLACE RIP-RAP SLOPE	JOHE TOUT	JULI IUUI
PROTECTION.		
DUAGE II. INICTALL DAGIN #0 AND LIGE AS A SEDUATIVE TO		
MASE II - INSTALL BASIN #2 AND USE AS A SEDIMENT TRAP, GRADE THE ACCESS DRIVEWAY AND	JUNE 26th	JULY 24th
SHAPED DRIVEWAY INCLUDING THE EIRST OF THE BRILL THE CIRCULAR TURN AROUND TO THE END OF THE		3021 2101
RIP-RAP SWALES SILT FENCING AND CHECK DAME SUPPOLITIONS THE BOOTION OF THE BOOTION		
THE PROJECT, ON THE PROJECT.		
INSTALL BURIED UTILITIES FROM CONF ROAD TO END OF THE SHARED DRIVEWAY FOR LOTS #4 9 #3	II IN 100 a a s i	
RESTORE THIS DISTRUBED AREA, SPREAD TOPSOIL SEED MILLOH FERTILIZE AND STARILIZE	JUNE 26th	JULY 15th
TO SOLE, SELD, MOLOTI, I ENTIRE AND STADILIZE.		
FINAL GRADE ALL REMAINING DISTURBED AREAS IN BOTH PHASES, SPREAD TOPSOIL SEED, MULCH.		
FERTILIZE AND STABILIZE.	AUGUST15th	SEPTEMBER 12th
TOP OFF THE PROCESSED AGGREGATE MATERIAL FOR THE DRIVEWAYS AND INSTALL THE FIRST	SEPTEMBER 12th	SEPTEMBER 16th
COURSE OF BITUMINOUS PAVEMENT OVER THE ENTIRE LENGTH OF DRIVEWAYS IN PHASES I & II.		OLI TEMBER TOUT
INSPECT THE CONDITION OF ALL TEMPORARY EROSION AND SERIMENT CONTROL MEASURES AND		
MODIFY AS NEEDED THROUGHOUT CONSTRUCTION	MAY 1st	SEPTEMBER 30th
The state of the s		
REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT	1101 = 1	
STABILIZATION OF THE ENTIRE SITE HAS OCCURRED, ENSURE PERMANENT STABILIZATION OF ALL	NOVEMBER 15th	
DISTURBED AREAS.		
EQUENCE OF CONSRTUCTION - LOT #1 DEVELOPMENT		
MARK THE LIMITS OF BIOTHER AND FOR THE THEFT		
MARK THE LIMITS OF DISTURBANCE FOR THE ENTIRE LOT AND DRIVEWAY. CUT AND CHIP ALL TREES WITHIN		
THE ADOVE AREA AND STOCKPILE FOR LATER USE, CUT & REMOVE BRUSH OFF SITE, INSTALL ALL PERIMETER	JULY 25th	AUGUST 15th
SILT PENGING.		
CLEAR AND GRUB THE SITE TO THE LIMITS OF DISTURBANCE, STRIP AND STOCKER TORSON AND SECURE		
WITH SILT FENCE DISPOSE OF STUMPS AND DERRIS OF SITE IN ACCORDANCE WITH JOCAL AND STATE	ALICHIOTASA	OFFITENDED 4
REGULATIONS.	AUGUS I 15th	SEPTEMBER 1st
CUT & FILL THE DRIVEWAY INSTALL THE STONE AGGREGATE BASE FOR THE DRIVEWAY, EXCAVATE BASINS		
#5 AND 6 AND THE DIVERSION SWALES ALONG THE DRIVEWAY LEADING TO THEM. INSTALL CHECK DAMS	AUGUST 28th	SEPTEMBER 24th
THROUGHOUT THIS DRIVEWAY WORK.	,100001 2011	OLF I EIVIDER 24tf
EXCAVATE AND CONSTRUCT THE HOUSE FOUNDATION AND UNDERGROUND TEL/EL/CATV. INSTALL THE		
	AUGUST 31th	SEPTEMBER 30th
AND DRILL THE WELL.		
	PHASE II - INSTALL BASIN #2 AND USE AS A SEDIMENT TRAP. GRADE THE ACCESS DRIVEWAY AND INSTALL THE AGGREGATE BASE FROM PHASE I THRU THE CIRCULAR TURN AROUND TO THE END OF THE SHARED DRIVEWAY INCLUDING THE FIRST 25 FT OF THE DRIVEWAYS TO LOTS #1, 3 & 4. INSTALL THE RIP-RAP SWALES, SILT FENCING AND CHECK DAMS SURROUNDING THIS PORTION OF THE PROJECT.  INSTALL BURIED UTILITIES FROM CONE ROAD TO END OF THE SHARED DRIVEWAY FOR LOTS #1 & #3. RESTORE THIS DISTRUBED AREA, SPREAD TOPSOIL, SEED, MULCH, FERTILIZE AND STABILIZE.  FINAL GRADE ALL REMAINING DISTURBED AREAS IN BOTH PHASES, SPREAD TOPSOIL, SEED, MULCH,	INSTALL THE TWIN 18" CULVERTS AND ABUTTING RIP-RAP STILLING BASINS.  RAPPORT THIS FRASE. INSPECT THE CONDITION OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION.  JUNE 12th, 2019  INSTALL THE CONDRETE FOODTINGS FOR THE CULVERT AT THE BROOK CROSSING, EXCAVATE TO THE AREA FOR BASIN #1, INSTALL THE OUTLET STRUCTURE, QUITLET PIPE AND RIP-RY LEVEL LIP SPREADER. INSTALL ATCH CONDRETE FOODTINGS FOR THE CULVERT AT THE BROOK CROSSING, EXCAVATE TO THE AREA FOR BASIN #1, INSTALL THE OUTLET STRUCTURE, QUITLET PIPE AND RIP-RY LEVEL LIP SPREADER. INSTALL ATCH FASSIS AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION.  JUNE 20th  AREA FOR BASIN #1, INSTALL THE OUTLET STRUCTURE, QUITLET PIPE AND RIP-RY LEVEL LIP SPREADER. INSTALL ATCH FASSIS AND AND ALL THE OPT SEPARATOR AND CONNECTING STORM DRAIN PIPES, FINAL GRADE DISTURBED SLOPE, SPREAD TOPSOIL, SEED, MULCH, FERTILIZE AND STABILIZE. PLACE RIP-RAP SLOPE PROTECTION WITHIN THE BROOK CULVERT, END WALLS AND WING WALLS. FILL THE DRIVEWAY TO THE GRADE OF AGGREGATE BASE. FINAL GRADE AT ALL WING WALLS AND WING WALLS. FILL THE DRIVEWAY TO THE GRADE OF AGGREGATE BASE. FINAL GRADE AT ALL WING WALLS AND PING WALLS. FILL THE DRIVEWAY TO THE GRADE OF AGGREGATE BASE. FINAL GRADE AT ALL WING WALLS AND PING WALLS. FILL THE DRIVEWAY TO THE GRADE OF AGGREGATE BASE. FINAL GRADE AT ALL WING WALLS AND PING WALLS. FILL THE DRIVEWAY TO THE GRADE OF THE PROJECT.  PHASE II. INSTALL BASIN #2 AND USE AS A SEDIMENT TRAP, GRADE THE ACCESS DRIVEWAY AND INSTALL THE AGGREGATE BASE. FINAL GRADE AT ALL WING WALLS AND THE PRAPE SLOPE PROTECTION.  PHASE II. THE AGGREGATE BASE. FINAL GRADE THE THE CIPCURAT TURN AROUND TO THE PROJECT.  INSTALL BURIED UTILITIES FROM CONE ROAD TO END OF THE SHARED DRIVEWAYS TO THE PROJECT.  INSTALL BURIED UTILITIES FROM CONE ROAD TO END OF THE SHARED DRIVEWAYS FOR LOTS #1, #3.  JUNE 26th  RESTORE THIS DISTRUBED AREA, SPREAD TOPSOIL, SEED, MULCH, FERTILIZE AND STABILIZE.  FINAL GRADE ALL REMAINING DISTURBED AREAS IN BOTH PHASES, SPREAD TOPSOIL

## NO: A (AT TP-3) DEPTH: 39" TIME 10:32 READING 11:07 10 MIN/INCH PRESOAK AT 9:00 AM, DRY AT 10:30 AM REFERENCE AT 23.5" BELOW GRADE NO: B (AT TP-4) DEPTH: 34 1/2" TIME READING RATE 5" :55 10 3/4" 11:05 13" :35 LESS THAN 3" OF WATER IN HOLE PRESOAK AT 9:10 AM, DRY AT 10:30 AM REFERENCE AT 18" BELOW GRADE NO: C (AT TP-8) DEPTH: 31" :32 10 1/2" :37 11 3/4" :42 13" :57 LESS THAN 3" OF WATER IN HOLE 10 MIN/INCH PRESOAK AT 1:38 PM, DRY AT 3:00 PM REFERENCE AT 15" BELOW GRADE

**BASIS OF SANITARY DESIGN** 

PERFORMED BY FRANK C. MAGNOTTA P.E., PC

**SEPTEMBER 25, 2019** 

PERCOLATION TESTS - CONE ROAD, EAST

NO: D (AT TP- 10) DEPTH: 29" <u>TIME</u> 3:30 READING 7 3/4" :45 11 1/4" :50 12 1/4" 4:00 LESS THAN 3" OF WATER IN HOLE 5 MIN/INCH

PRESOAK AT 2:00 PM, DRY AT 3:00 PM

REFERENCE AT 13" BELOW GRADE NO: E (AT TP-11) DEPTH: 30" TIME 12:18 READING 9 1/4" 11 1/4" 12 3/4" 3.33 14 1/4" 3.33 :48 LESS THAN 3" OF WATER IN HOLE 3.33 MIN/INCH

PRESOAK AT 11:50 AM, DRY AT 12:15 AM REFERENCE AT 14" BELOW GRADE

NO: F (AT I) DEPTH: 30" READING 3 1/2" 9 3/4" :26 12 1/2" :41 LESS THAN 3" OF WATER IN HOLE

PRESOAK AT NOON, DRY AT 12:20 AM REFERENCE AT 13 1/2" BELOW GRADE

MARCH 5th, 2021

APRIL 2, 2021

2.5 MIN/INCH

LOT #1 NUMBER OF BEDROOMS - 4 DESIGN PERCOLATION RATE - 1-10 MIN/INCH

MLSS SLSA - A) AVG. = (48" + 36") / 2 = 42", B) AVG. TO ROOTS = 37", RS = (42" + 37") / 2 = 39.5", SLOPE = 5.0 % HF=26 PF=1.0 FF= 1.75 MLSS= 26 x 1.0 x 1.75 = 46 LF ( 60 LF PROPOSED)

USE - 60 LF OF GEOMATRIX "GST 6212", (12" x 62"), 12' O.C. @ 10.0 SF/LF = 600 SF

LOT #2
EXISTING 4 BEDROOM DWELLING, SEE MAP REFERENCE #4.

LOT #3 NUMBER OF BEDROOMS - 4

DESIGN PERCOLATION RATE - 1-10 MIN/INCH

USE - 60 LF OF GEOMATRIX "GST 6212", (12" x 62"), 12' O.C. @ 10.0 SF/LF = 600 SF

MLSS SLSA - A) AVG. MOTTLING & ROOTS = (48" + 61") / 2 = 54", B) MOTTLING = 24", RS = (54" + 24") / 2 = 39" HF=24 PF=1.0 FF= 1.75 MLSS= 24 x 1.0 x 1.75 = 42 LF ( 60 LF PROPOSED)

LOT #4 NUMBER OF BEDROOMS - 4

DESIGN PERCOLATION RATE - 1-10 MIN/INCH RELA - 578 SF USE - 60 LF OF GEOMATRIX "GST 6212", (12" x 62"), 12' O.C. @ 10.0 SF/LF = 600 SF

MLSS SLSA - A) AVG. MOTTLING = (28" + 30") / 2 = 29", B) AVG. RESTRICTIVE= (38 + 51") =44", RS = (29" + 44")=36", SLOPE = 9.1 % HF=24 PF=1.0 FF= 1.75 MLSS= 24 x 1.0 x 1.75 = 42 LF (60 LF PROPOSED)

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, PREFORMED BY

EAST HAMPTON, CONNECTICUT; SCALE: 1"=20"; DATE: JANUARY 26, 2019; PREPARED

PROPERTY SURVEY PREPARED FOR STANISLAW J. OLEKSENKO, CONE ROAD & OLD MIDDLETOWN ROAD, ASSESSORS MAP 6, BK 37, LOT 6A; EAST HAMPTON, CONNECTICUT; SCALE: 1"=50"; DATE: MARCH 15, 2019; PREFORMED BY PICARD LAND SURVEYING, LLC.

RECORD SUBDIVISION MAP FOR STANISLAW J. OLEKSENKO, CONE ROAD & OLD MIDDLETOWN ROAD, ASSESSORS MAP 6, BK 37, LOT 6A; EAST HAMPTON, CONNECTICUT; PREFORMED BY PICARD LAND SURVEYING, LLC. - MAP TITLED SITE DEVELOPMENT PLAN PREPARED FOR STANISLAW J. OLEKSENKO, LOT 6A CONE ROAD,

**ZONING DATA** ZONE: R-2 RESIDENTIAL MINIMUM LOT AREA- FRONT

BY FRANK C. MAGNOTTA, P.E., PC.

REQUIRED 60,000 SF 1.377 ACRES " " - INTERIOR 120,000 SF 2.755 ACRES MINIMUM LOT WIDTH- FRONT MIMIMUM LOT DEPTH-MINIMUM LOT FRONTAGE- FRONT 100 FT MAXIMUM LOT COVERAGE-10% OF LOT AREA MAXIMUM BUILDING HEIGHT-BUILDING SETBACKS-FRONT YARD-50 FT SIDE YARD-25 FT **REAR YARD-**50 FT

**EROSION & SEDIMENTATION CONTROL NOTES** 

PRIOR TO THE START OF CONSTRUCTION, HAY BALES 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

 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 . - <u>..50</u> 5.00 LB PER 1000 SF

MULCH - STRAW/HAY 80 LBS PER 1000 SF THE PERSON RESPONSIBLE FOR THE IMPLEMENTATION OF THIS PLAN IS:

NAME STANISLAV OLEKSENKO

ADDRESS 84 CHURCHILL DRIVE, NEWINGTON, CT. 06111

TEL. # 860-830-2196

· AN E & S BOND IN AN AMOUNT TO BE DETERMINED BY THE TOWN 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. ALL DETENTION BASINS SHALL BE USED AS TEMPORARYSEDIMENT TRAPS DURING CONSTRUCTION. EACH BASIN SHALL BE CLEANED OF ALL ACCUMULATED SEDIMENT ONCE THE RESPECTIVE WATERSHED IS VEGETATED AND FULLY STABILIZED.

ALL DISTURBED SLOPES STEEPER THAN 1 FT VERTICAL TO 10 FT HORIZONTAL SHALL

BE SEEDED AND STABILIZED USING EROSION CONTROL BLENKETS.

APPROVED BY THE EAST HAMPTON PLANNING AND ZONING COMMISSION CONDITIONAL APPROVAL · FINISH GRADE CUTS AND FILLS FOR THE DRIVEWAY AND SPREAD TOPSOIL, SEED , FERTILIZE, MULCH AND STABILIZE THESE AREAS. SEPTEMBER 23rd OCTOBER 2nd CHAIRMAN / SECRETARY INSPECT THE CONDITION OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION. DATE: INSTALL THE SEPTIC SYSTEM, FINISH GRADE THE AREA, SPREAD TOPSOIL, SEED, FERTILIZE, MULCH **EXPIRATION DATE:** AND STABILIZE THIS AREA. SEPTEMBER 15th SEPTEMBER 23rd INSTALL LANDSCAPING, FINISH THE HOUSE AND PAVE THE DRIVEWAY. AUGUST 31st FINAL APPROVAL REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT STABILIZATION OF THE ENTIRE SITE HAS OCCURRED, ENSURE PERMANENT STABILIZATION OF ALL CHAIRMAN / SECRETARY MARCH15th, 2021 DISTURBED AREAS. DATE:

OWNER / APPLICANT 84 CHURCHHILL DRIVE NEWINGTON, CT 06111

REVISIONS

VALID ONLY WITH LIVE SEAL AND

ASSESSOR MAP 6, BK 37, LOT 6A

SUBDIVISION PROPERTY OF STANISLAV J. OLEKSENKO #11 CONE ROAD

Project No.

Sheet No.

EAST HAMPTON, CT.

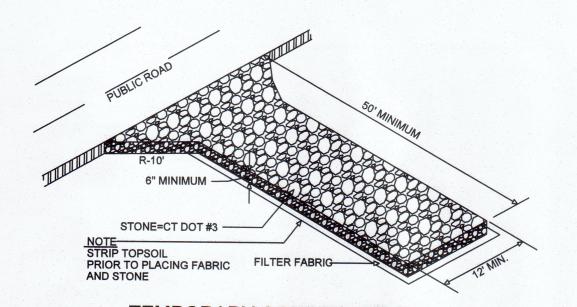
NOTES, SOIL TESTING DATA E /S CONTROL NARRATIVES

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

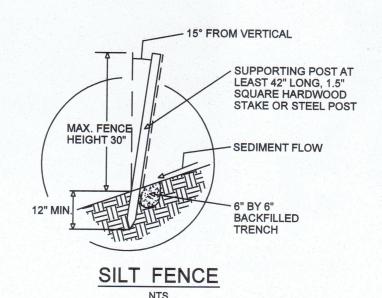
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SIGNATURE JAN. 27, 2020 Scale: NO. 11699

DESCRIPTION BY DATE



## TEMPORARY CONSTRUCTION **ENTRANCE**



2" BITUMINOUS CONCRETE- CLASS II — 2" PROCESSED AGGREGATE BASE D.O.T. FORM 816 NO. 4 AGGREGATE 8" AGGREGATE— SUB-BASE D.O.T. FORM 816 ARTICLE M.02.06 (B) PAVED INDIVIDUAL DRIVEWAY X- SECTION

PAVED SHARED DRIVEWAY- NO CURB

X-SECTION

4" BITUMINOUS CONCRETE

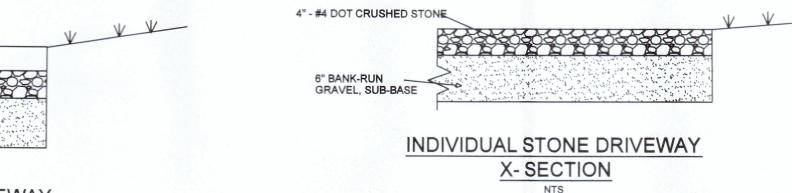
6" PROCESSED -

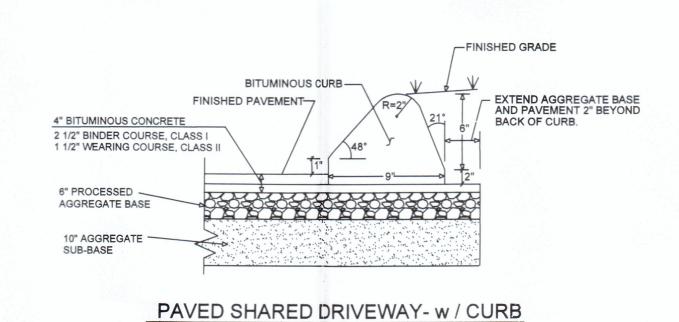
10" AGGREGATE

SUB-BASE D.O.T. FORM 816 ARTICLE M.02.06 (B)

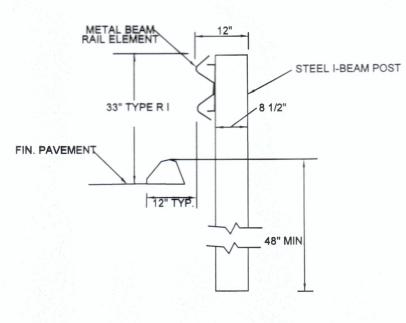
AGGREGATE BASE D.O.T. FORM 816 NO. 4 AGGREGATE

2 1/2" BINDER COURSE, CLASS I 1 1/2" WEARING COURSE, CLASS II

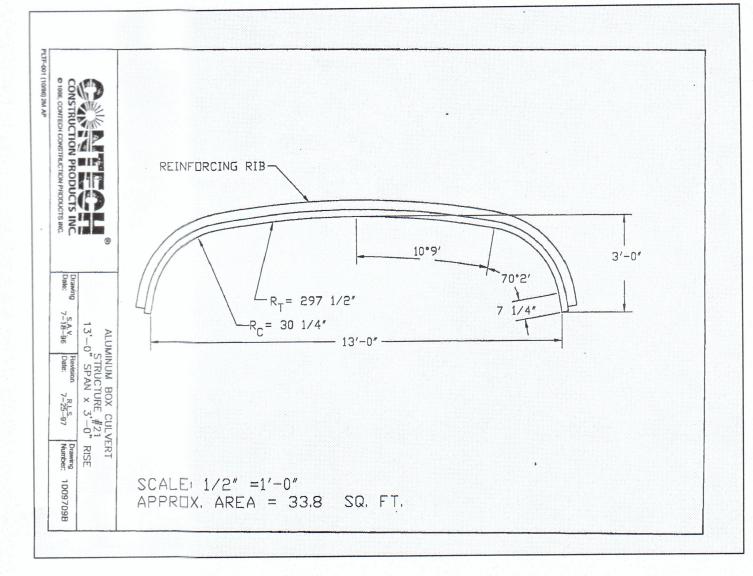




X- SECTION



METAL BEAM GUIDE RAIL DETAIL



STC 900 Precast Concrete Stormceptor®

Outlet

Access opening/ (See note #2)

(900 U.S. Gallon Capacity)

→ 30′′ø→

72''ø

Section Thru Chamber

1. The Use Of Flexible Connection is Recommended at The Inlet and Outlet Where Applicable.

3. The Stormceptor System is protected by one or more of the following U.S. Patents: #4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690. 4. Contact a Concrete Pipe Division representative for further details not listed on this drawing.

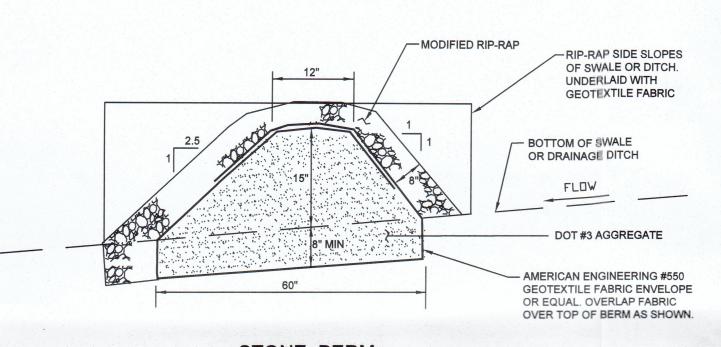
2. The Cover Should be Positioned Over The Outlet Drop Pipe and The Oil Port.

NOTE: THE BOTTOMS OF THE ARCH SHALL BEAR ON 36" WIDE STEEL REINFORCED CONCRETE FOOTINGS, 48" DEEP FOR THE FULL LENGTH OF THE ARCH STRUCTURE.

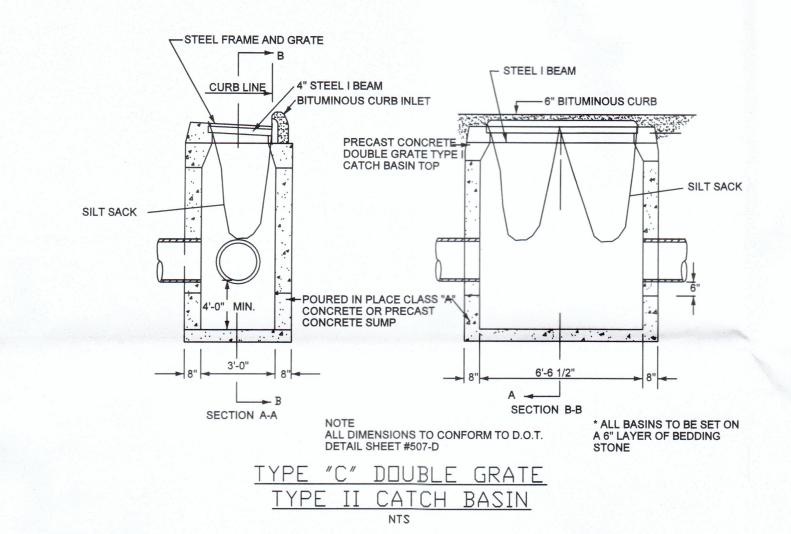
Stormceptor

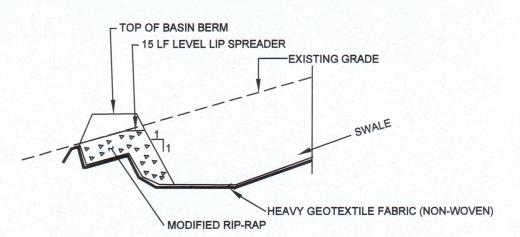
Varies Stormceptor Insert

Frame and Cover

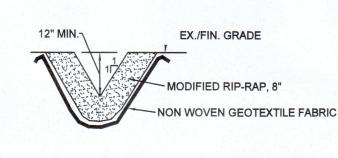


STONE BERM TEMPORARY SEDIMENT TRAP CROSS-SECTION





STILLING BASIN / LEVEL LIP SPREADER CROSS SECTION



"V" SHAPED RIP - RAP SWALE

## LIST OF ABBREVIATIONS

C ADS" IT. VC ATV .B. L MP .O. ONC. ORR. IA. IP .S. L. VC X. B.F. M. T.	BEGIN VERTICAL CURVE CABLE TV CATCH BASIN CENTER LINE CORRUGATED METAL PIPE CLEANOUT TO GRADE CONCRETE CORRUGATED DIAMETER DUCTILE IRON PIPE DOWNSPOUT ELEVATION END VERTICAL CURVE EXISTING FINISHED BASEMENT FLOOR FORCE MAIN FEET (') FLOW LINE	LVC LENGTH OF VERTICAL CURVE MH MANHOLE P.A.G. POINT OF APPLICATION OF GRADE PC/PT POINT OF CURVATURE/TANGENT PVC POLYVINYL CHLORIDE PVMT PAVEMENT RCP REINFORCED CONCRETE PIPE RET. RETAINING WALL S.F. SQUARE FEET ST. STORM SEWER STA. STATION S SANITARY SEWER SWL 4" SOLID WHITE LINE SYL 4" SOLID YELLOW LINE T/E/CATV TELEPHONE / ELECTRIC / CABL T.F. TOP OF FRAME T.O.W.TOP OF WALL VCP VITRIFIED CLAY PIPE W WATER W.V. WATER VALVE  (N) NORTH (S) SOUTH (E) EAST (W) WEST
	GAS	

REVISION DESCRIPTION BY VALID ONLY WITH LIVE SEAL AND SIGNATURE NO. 11699

OWNER / APPLICANT STANISLAW J. OLEKSENKO 84 CHURCHHILL DRIVE NEWINGTON, CT 06111 ASSESSOR MAP 6, BK 37, LOT 6A SUBDIVISION PROPERTY OF

Concrete Pipe Division

24'0 Outlet

6'0 Orifice

Plan View

6"0 OIL

Rinker 028

Port

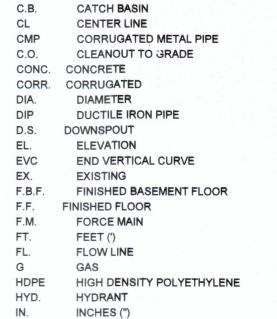
Plate

S	<b>)</b>	S	TANISLAV J. OLEKSENKO #11 CONE ROAD	
	DATE		EAST HAMPTON, CT.	
		Date: JAN. 27 , 2020	DETAILS	Project No.
	Scale:	Scale: NONE		Sheet No. 5
-			FRANK C. MAGNOTTA, P.E. PC CONSULTING ENGINEER	

FrankCMagnottaPE@Aol.Com 395 MAIN STREET, PORTLAND, CT 06480 TEL. 860-342-2191

APPROVED BY THE EAST HAMPTON PLANNING AND ZONING COMMISSION CONDITIONAL APPROVAL CHAIRMAN / SECRETARY EXPIRATION DATE: FINAL APPROVAL CHAIRMAN / SECRETARY

**EXPIRATION DATE:** 



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