





SEQUENCE OF CONSTRUCTION - ACCESS DRIVEWAY & ARC	CHCULVER	TYPICAL CONSTRUCTION	<del></del>	Protection
INSTALL A TEMPORARY CONSTRUCTION ENTRANCE AT THE DRIVEWAY CURB CUT ON CONE ROAD, CUT AND CONTROL OF THE DRIVEWAY CURB CUT ON CONE ROAD, CUT AND CONTROL OF THE DRIVEWAY CURB CUT ON CONE ROAD, CUT AND CONTROL OF THE DRIVEWAY CURB CUT ON CONE ROAD.	CHIP ALL	APRIL 15th, 2019	MAY 8th	   Following
VEGETATION WITHIN THE LIMITS OF DISTURBANCE OF THE ACCESS DRIVE FROM CONE ROAD TO THE BROOD PERIMETER SILT FENCING SHOWN FOR THIS CLEARED AREA AND HAYBALE / SILT FENCING ALONG THE EDGING CHANNEL FOR BOTH PROPOSED FOOTINGS FOR THE ARCH CULVERT AND WINGWALLS. INITIATE TURTLE PRINTING AND STOCKPILE TOPSOIL AND SECURE WITH SILT FENCE. DISPOSE OF STUMPS AND DEBRIS OFF SITE	OK. THE INSTALL ALL SES OF THE BROOK ROTECTION STRATEG		NAT OU	Environme   construction
WITH LOCAL AND STATE REGULATIONS. INSTALL A TEMPORARY CONSTRUCTION ENTRANCE AS SHOWN ON CUT AND CHIP ALL VEGETATION WITHIN THE LIMITS OF DISTURBANCE FOR THE TEMPORARY CONSTRUCTION RUNNING THRU LOT #4, THE CIRCULAR TURN AROUND AND ACCESS DRIVE TO THE PROPOSED BROOK CROCKER DAMS AND ALL SILT FENCING SHOWN ALONG THESE ACCESS ROADS. STRIP AND STOCKPILE TOPSO	THE PLAN ON LOT #4. ON ACCESS ROAD OSSING. INSTALL STON DIL AND SECURE WITH	IE 1		• Site turtl
SILT FENCE. DISPOSE OF STUMPS AND DEBRIS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULAT  • INSTALL THE TWIN 18" DRIVEWAY CULVERTS AND ABUTTING RIP-RAP STILLING BASINS NEAR CONE ROAD. FIN.		(AND APPIL COL		• Silt
INSTALL STONE AGGREGATE FROM CONE ROAD TO STATION 1+75. INSTALL O/P SEPARATOR AND CATCH BAS CROSS PIPE. SET E&S SILT SACKS IN CATCH BASINS. FINAL GRADE AND INSTALL THE STONE AGGREGATE BA AROUND, TEMPORARY ACCESS ROADS AND SECTION OF ACCESS DRIVEWAY WITHIN 30 FT OF THE BROOK. II DRAIN PIPES BETWEEN THE CATCH BASINS AND O/P SEPARATOR.	SINS 1 AND 2 WITHOUT ASE FOR THE CIRCUL	THE AR TURN	MAY 30th	thro amp
EXCAVATE THE AREA FOR BASIN #1, INSTALL THE OUTLET STRUCTURE, OUTLET PIPE AND RIP-RP LEVEL LIP S DISTURBED SLOPES, SPREAD TOPSOIL, PLACE EROSION CONTROL BLANKETS ON ALL SLOPES, SEED, MULCH PLACE RIP-RAP SLOPE PROTECTION WITHIN, ABOVE AND AROUND BASIN #1. INSTALL BURIED UTILITY LINES END OF THE CIRCULAR TURN AROUND.	H, FERTILIZE AND STA	BILIZE.		eros
INSPECT THE CONDITION OF ALL EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THE			MARCH 2021	be c
CONSTRUCT THE STONE AGGREGATE WORKING PADS ON BOTH SIDES OF THE ARCH CULVERT FOOTING AREA     STRUCTURE FOOTINGS AND INSTALL THE CONCRETE AND STEEL REINFORCING.	A. EXCAVATE FOR TH	E ARCH MAY 11th	MAY 25th	• Site
<ul> <li>ERECT AND ASSEMBLE ALL SECTIONS OF THE ALUMINUM PLATE BROOK CULVERT, INCLUDING ALL END WALLS PLACE AND COMPACT THE STRUCTURAL FILL AGAINST BOTH SIDES OF THE ARCH CULVERT, INCLUDING THE THE ACCESS DRIVEWAY AND PLACE STONE AGGREGATE CONNECTING THE DRIVEWAY WORK ON BOTH SIDES GRADE AND PLACE THE STONE AGGREGATE FOR THE REMAINING LENGTH OF THE ACCESS DRIVE, UP TO AND TURN AROUND. BEFORE PLACING ANY HEAVY EQUIPMENT OR TRAFFIC OVER THE ARCH CULVERT, PLACE 3 IN</li> </ul>	WING WALLS, FINAL ( S OF THE BROOK, FII ID INCLUDING THE CII INCHES OF BITUMINO	GRADE NISH RCULAR US PAVING	OCTOBER 25th	• Any outs
THE ENTIRE WIDTH OF THE ACCESS DRIVE BETWEEN STATIONS 1+50 AND 3+00. INSTALL THE METAL BEAM GISECTION OF THE ACCESS DRIVE. SPREAD TOPSOIL, PLACE EROSION CONTROL BLANKETS ON ALL SLOPES, S ALL AREAS DISTURBED BY THE ABOVE CONSTRUCTION. PLACE THE BITUMINOUS BINDER COURSE AND CURB THE CIRCULAR TURN AROUND.	SEED. MULCH AND ST	ABILIZE		• Stoc
INSPECT THE CONDITION OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS CONSTRUCTION. REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT STAE HAS OCCURRED. ENSURE PERMANENT STABILIZATION OF ALL DISTURBED AREAS.	S NEEDED THROUGHO BILIZATION OF THE EN	OUT SEPTEMBER 1st	MARCH 2021	• No
INSTALL THE FINAL WEARING COURSE OF BITUMINOUS PAVEMENT OVER THE ENTIRE LENGTH OF THE ACCES	SS DRIVEWAYS.	NOVEMBER 2nd	NOVEMBER 10th	care
SEQUENCE OF CONSTRUCTION - REMOVAL & WETLAND RES	STORATION	L		• All s
CUT AND CHIP ALL VEGETATION WITHIN THE LIMITS OF DISTURBANCE FOR THE SECTION OF THE ACCESS DRITTHE CIRCULAR TURN AROUND AND THE SPLIT FOR THE INDIVIDUAL DRIVEWAYS TO LOTS 1 AND 3 AND THE TE	MPORARY CONSTRU	D OF MAY 25th CTION	AUGUST 15th	L
ACCESS DRIVE LEADING TO THE EXISTING BROOK CROSSING AREA. INSTALL A TEMPORARY CONSTRUCTION BEGINNING OF THE TEMPORARY CONSTRUCTION ROAD AND ALL SILT FENCING SHOWN FOR CONSTRUCTION PROTECTION STRATEGIES. STRIP AND STOCKPILE TOPSOIL AND SECURE WITH SILT FENCE. DISPOSE OF ST IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.	IN THIS AREA INITIAT	E TURTLE FF SITE		
FINAL GRADE THIS ACCESS DRIVEWAY AND THE TEMPORARY CONSTRUCTION ACCESS DRIVE AND INSTALL THE THROUGHOUT. INSTALL THE RIP-RAP SWALES WITH PERIODIC CHECK DAMS ALONG BOTH SIDES OF THIS SEC	HE AGGREGATE BASE TION OF THE ACCESS	<u>:</u> }		
DRIVE AND INSTALL DETENTION BASIN #2 TO INITIALLY BE USED AS A SEDIMENT TRAP. INSTALL BURIED UTILITIES FROM THE END OF THE CIRCULAR TURN AROUND TO THE POINT WHERE THE INDIV LOTS #1 & #3 BEGIN. RESTORE THIS DISTRUBED AREA, SPREAD TOPSOIL, PLACE EROSION CONTROL BLANKET AND STABILIZE.	/IDUAL DRIVEWAYS F TS, SEED, MULCH, FE	OR RTILIZE		
INSTALL THE STAKE HAYBALES WITH MODIFIED RIP-RAP BACKING IN THE BROOK CHANNEL DOWNSTREAM OF TEXCAVATE AND REMOVE EXISTING DRIVEWAY CROSSING AND CULVERT PIPES DOWN TO THE ORIGINAL BROOF EXCAVATE AND FINAL GRADE THE PROPOSED SIDE SLOPES, SPREAD TOPSOIL, PLACE EROSION CONTROL BLAND MAINTENANCE CONSERVATION MIX AND STABILIZE. INSTALL PERMANENT MODIFIED RIP-RAP PROTECTION	K CHANNEL DEPTH. ANKETS AND SEED W	THA	SEPTEMBER 10th	
• INSPECT CONDITION OF ALL EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGUPON STABILIZATION OF THE CHANNEL SIDE SLOPES, REMOVE THE RIPRAP SUPPORT BEHIND THE HAYBALES SPREAD TOPSOIL, SEED, MULCH AND STABILIZE THE TEMPORARY CONSTRUCTION ACCESS ROAD.  REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT STABILIZATION OF THE ENSURE PERMANENT STABILIZATION OF ALL DISTURBED AREAS.	IN THE CHANNEL AND	)	NOVEMBER 30th	
SEQUENCE OF CONSRTUCTION - INDIVIDUAL LOT DEVELOPN		CTION SCHEDULE		
MARK THE LIMITS OF DISTURBANCE FOR THE ENTIRE LOT AND DRIVEWAY. CUT AND CHIP ALL TREES WITHIN		COMPLETION  AUGUST 15th		
THE ABOVE AREA AND STOCKPILE FOR LATER USE. CUT & REMOVE BRUSH OFF SITE. INSTALL ALL PERIMETER SILT FENCING. INITIATE TURTLE PROTECTION STRATEGIES.  CLEAR AND GRUB THE SITE TO THE LIMITS OF DISTURBANCE. STRIP AND STOCKPILE TOPSOIL AND SECURE	AUGUST15th	SEPTEMBER 1st		
WITH SILT FENCE. DISPOSE OF STUMPS AND DEBRIS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.  CUT & FILL THE DRIVEWAY INSTALL THE STONE AGGREGATE BASE FOR THE DRIVEWAY. EXCAVATE BASINS	AUGUST 28th	SEPTEMBER 24th		
#5 AND 6 AND THE DIVERSION SWALES ALONG THE DRIVEWAY LEADING TO THEM. INSTALL CHECK DAMS THROUGHOUT THIS DRIVEWAY WORK.  EXCAVATE AND CONSTRUCT THE HOUSE FOUNDATION AND UNDERGROUND TEL/EL/CATV. INSTALL THE	AUGUST 31th	SEPTEMBER 30th		
FOUNDATION DRAINS AND ROOFWATER DRAINS TO THEIR OUTLET. BEGIN CONSTRUCTION OF THE HOUSE AND DRILL THE WELL.  FINISH GRADE CUTS AND FILLS FOR THE DRIVEWAY AND SPREAD TOPSOIL, SEED, FERTILIZE, MULCH	SEPTEMBER 23rd			
AND STABILIZE THESE AREAS.		OCTOBER 2nd		
INSPECT THE CONDITION OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION.  INSTALL THE SEPTIC SYSTEM, FINISH GRADE THE AREA, SPREAD TOPSOIL, SEED, FERTILIZE, MULCH	JULY 30th SEPTEMBER 15th	MARCH 5th, 2021 SEPTEMBER 23rd		
AND STABILIZE THIS AREA.	OLI TEMBER 15(II	SEFTEWBER 23IQ		
INSTALL LANDSCAPING, FINISH THE HOUSE AND PAVE THE DRIVEWAY.  REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT  STABILIZATION OF THE ENTIRE SITE HAS OCCURRED. ENSURE PERMANENT STABILIZATION OF ALL  DISTURBED AREAS.	AUGUST 31st  MARCH 1S	APRIL 2, 2021 T, 2021		
PERATION & MAINTANENCE SCHEDULES				
P SEPARATORS & DETENTION BASIN #1  SPECT SEMI-ANNUALLY AND REMOVE OIL, GREASES, FLOATABLES AND SEDIMENT FROM THE O/P SEPARATORS AT AST TWICE A YEAR, OR MORE OFTEN DURING THE WINTER WHEN SEDIMENT MATERIAL IS WITHIN 24  CHES OF OUTLET PIPE INVERT, TO PREVENT THIS MATERIAL FROM ENTERING THE DETENTION GALLERY SYSTEM.  PICALLY OCTOBER, JANUARY AND APRIL ARE THE TIMES FOR THESE SYSTEMS TO BE CLEANED OUT.  ESE UNITS MUST BE PUMPED OUT BY A CONTRACTOR LICENSED TO DISPOSE OF THE MATERIALS CONTAINED			ICT OF ADDDE WAT	
THESE STRUCTURES.  ATCH BASIN SUMPS		AC ACRE	IST OF ABBREVIAT	OF VERTICAL CURVE
DEPECT EVERY 6 MONTHS AND MORE OFTEN DURING WINTER SEASON FOR ACCUMULATION OF DEBRIS AND DIMENT. REMOVE ALL MATERIAL AT LEAST ONCE A YEAR, TYPICALLY MAY OR WHEN THE DIMENT LEVEL IN THE SUMP IS WITHIN 24 INCHES OF THE INVERT OF THE LOWEST PIPE IN THE STRUCTURE. ESE UNITS MUST BE PUMPED OUT BY A CONTRACTOR LICENSED TO DISPOSE OF THE TYPE OF MATERIALS ONTAINED IN THESE STRUCTURES.		"ADS" ADVANCED DRAINAGE BIT. BITUMINOUS BVC BEGIN VERTICAL CURV CATV CABLE TV C.B. CATCH BASIN	SYSTEMS MH MANHOLE P.A.G. POINT OF PC/PT POINT OF PVC POLYVIN' PVMT PAVEMEN	E F APPLICATION OF GRADE F CURVATURE/TANGENT YL CHLORIDE NT
		CL CENTER LINE CMP CORRUGATED METAL I C.O. CLEANOUT TO GRADE	PIPE RETAINING S.F. SQUARE ST. STORMS	FEET
PROVED BY THE EAST HAMPTON PLANNING AND ZONING COMMISSION		CONC. CONCRETE CORR. CORRUGATED	STA. STATION S SANITARY SWL 4" SOLID	
NDITIONAL APPROVAL		DIA. DIAMETER DIP DUCTILE IRON PIPE D.S. DOWNSPOUT	SYL 4" SOLID	YELLOW LINE EPHONE / ELECTRIC / CABL

CHAIRMAN / SECRETARY

CHAIRMAN / SECRETARY

**EXPIRATION DATE:** 

**FINAL APPROVAL** 

**EXPIRATION DATE:** 

**ELEVATION** 

**EXISTING** 

FINISHED FLOOR

FLOW LINE

HYDRANT

INCHES (") INVERT

FEET (')

GAS

FORCE MAIN

END VERTICAL CURVE

FINISHED BASEMENT FLOOR

HIGH DENSITY POLYETHYLENE

T.O.W.TOP OF WALL

W.V. WATER VALVE

(N) NORTH

(S) SOUTH

(E) EAST

(W) WEST

VCP VITRIFIED CLAY PIPE

CECULENCE OF CONCEDUCTION ACCESS DRIVEWAY & ARCHICULVERT PROCESSIONS

Protection Strategies for the Eastern Box Turtle During Construction

Following are some protection strategies developed by the Connecticut Department of Environmental Protection (CT DEEP) that may be incorporated into the proposed sequence of construction.

• Site Work should be limited to the period between April 1st and September 30th when turtles are active.

- Silt fencing should be installed around the work area prior to construction. Where possible, avoid installing sedimentation and erosion control materials from: late-August through September; and, March through mid-May. These are the two time periods when amphibians and reptiles are most active, moving to and from wetlands to breed. (Note: erosion control products that are embedded with plastic netting should be avoided.).
- After silt fencing installation, and prior to construction, a sweep of the project area should be conducted to look for turtles.
- Site construction personnel should be informed of the possible presence of turtles and provided a description of the species.
- Any turtles that are discovered should be moved, unharmed, to an area immediately outside of the silt fencing, and in a position in the same direction that it was walking.
- · Stockpiles of soil should be cordoned off with silt fencing soil turtles do not attempt to try and nest in them.
- No vehicles or heavy machinery should be parked in any potential turtle habitat.
- Work conducted during the early morning and evening hours should occur with special care not to harm basking or foraging individuals.
- All silt fencing should be removed as soon as site work is completed, and soils are stable so that reptile and amphibian movement between uplands and wetlands is not restricted.

PERCOLATION TESTS - CONE ROAD, EAST HAMPTON PERFORMED BY FRANK C. MAGNOTTA P.E., PC

SEPTEMBER 25, 2019

DEPTH:			DEPTH:	(AT TP- 10)		
TIME	READING	RATE	TIME	READING	RATE	
10:32	4"		3:30	4"	IVIL	
:57	8"		:35	7 3/4"		
11:07	9"		:40	10"		
:17	10"	10	:45			
:27	11"	10		11 1/4"	4_	
:37	12"	10	:50	12 1/4"	5	
		10 MIN/INCH	:55	13"	6.7	
			4:00	14"	5	
PRESOA	K AT 9:00 AM.	DRY AT 10:30 AM	:05	LESS THAN 3"	OF WATER IN HOL	
REFERE	NCE AT 23.5" E	BELOW GRADE			5 MIN/INCH	
NO: B (	AT TP-4)					
	DEPTH: 34 1/2"			PRESOAK AT 2:00 PM, DRY AT 3:00 PM		
TIME	READING	RATE	REFERE	ENCE AT 13" BE	LOW GRADE	
10:35	5"					
:55	10 3/4"			(AT TP-11)		
11:05	12"		DEPTH:			
:15	13"	10	TIME	READING	RATE	
:25	14"	10	12:18	3 1/2"		
		OF WATER IN HOLE	:23	7"		
.00	LLOG III/III O	10 MIN/INCH	:28	9 1/4"		
		TO MINAMACIT	:33	11 1/4"	2.5	
PRESOA	KAT 9:10 AM	DRY AT 10:30 AM	:38	12 3/4"	3.33	
	NCE AT 18" BE		:43	14 1/4"	3.33	
	HOF VI IO DE	LOW GRADE	:48	LESS THAN 3"	OF WATER IN HO	
NO: C (					3.33 MIN/INCH	
DEPTH:			DDESO	W AT 11:50 AL	DBV AT 40:45 AT	
TIME	READING	RATE	PRESOAK AT 11:50 AM, DRY AT 12:15 AM REFERENCE AT 14" BELOW GRADE			
3:24	6"		NECEKE	NOCAL 14 BE	LOW GRADE	
:32	10 1/2"		NO. E	T TD 12\		
:37	11 3/4"		DEPTH:	AT TP-13)		
:42	13"	10			DATE	
:47	14"	10	TIME	READING	RATE	
:52	15"	10	12:21	3 1/2"		
:57 L	ESS THAN 3" C	F WATER IN HOLE	:26	9 3/4"		
		10 MIN/INCH	:31	12 1/2"	1.83	
		고실기 전에 걸린다고 말로 지수하다.	:36	14 1/2"	2.5	
PRESOAL	KAT 1:38 PM.	DRY AT 3:00 PM	:41	LESS THAN 3"	OF WATER IN HOL	
	NCE AT 15" BEI				2.5 MIN/INCH	
					RY AT 12:20 AM	
			DEFEDE	NOT AT 40 4 1011	DEL OW OBADE	

REFERENCE AT 13 1/2" BELOW GRADE

## TEST PITS RECORDED BY DON MITCHELL, DIR., CHATHAM H. D. SEPT.17 & 25, 2019

FORM #2 State of Conn	ecticut Department of Public	Health Application/Permit	No 1/1/04
SIT	E INVESTIGATION FOR A	A SEWAGE DISPOSAL SY	STEM
Property Owner: Stan _Location: Cone Road	islaw Oleksenko d (Access from Old Wes	t High Street)	
DATE: 0/17/10 1 0/06/1	DEEP TEST PIT DATA	A/SOIL DESCRIPTIONS	
DATE:_9/17/19 and 9/25/1		II Test Pits)	
TEST PIT: TH-2	TEST PIT: TH-1	TEST PIT: TH-5	TEST PIT TH-3
0-9" Topsoil 9-20" Reddish brown silty fine sandy loam 20-44" Very decomposed schist 44-79" Slightly more consolidated schist material	Ledge at 17"	0-10" Topsoil 10-20" Light brown silty fine sandy loam 20-26" Light brown silty fine sand and some gravel (very firm) 26-42" Red brown silty loam with decomposed schist (firm) 42-551" Decomposed	0-8" Topsoil 8-25" Orange brown silty fine sandy loam (loose) 25-91" Grey sandy till with stones and cobble (firmlooser with depth0
Mottles: None	1	schist	
Mottles: None GW: None	Mottles: GW:	Mottles: None  GW: None	Mottles: Spotty 28" GW: None
Ledge: None	Ledge: 17"	Ledge: 51"	Ledge: None
Roots: 50"	Roots:	Roots: 39"	Roots: 51"
Restrictive: None	Restrictive:	Restrictive: 51"	Restrictive: 28"
TEST PIT: TH-4	TEST PIT: TH-8	TEST PIT: TH-6	TEST PIT TH-7
6-22" Light brown silty fine sandy loam (loose) 22-46" Grey sandy till (loose to firm) 46-86" Decomposed schist	6-29" Orange brown silty fine sandy loam (loose) 29-76" Brown to grey silty sandy till with rocks and schisty rocks		7-24" Orange brown silty fine sandy loam (loose) 24-84" Grey fine sandy till with rocks
Mottles: 30"	Mottles: None	Mottles:	Mottles: None
GW: None Ledge: None	GW: None Ledge: None	GW: Ledge: 48"	GW: None
Roots: 46"	Roots: 61"	Roots:	Ledge: None Roots: 55"
Restrictive: 30"	Restrictive: None	Restrictive:	Restrictive: None
16 J			
TEST PIT: TH-10	TEST PIT: TH-9	TEST PIT: TH-14	TEST PIT TH-11
0-5" Topsoil and leaf litter 5-17" Orange brown silty fine sandy loam (loose) 17-29" Olive brown silty fine sand w/gravel (loose) 29-40" Grey sandy till 40-75" Decomposed schist	0-8" Topsoil 8-23" Orange brown silty fine sandy loam (loose) 23-57" Olive to grey fine sand with gravel (till) (loose to firm)	0-9" Topsoil 9-23" Orange brown silty fine sandy loam (loose) 23-36" Loose grey sandy till with gravel 36-72" Grey sandy toil (firm)	0-8" Topsoil 8-24" Orange brown silty fine sandy loam (loose) 24-81" Grey sandy till with gravel (loose to firm)
Mottles: 24-40"	Mottles: None	Mottles: None	Mottles: None
GW: None	GW: None	GW: None	GW: None
Ledge: None Roots: 61"	Ledge: None Roots: 48"	Ledge: None Roots: 36"	Ledge: None Roots: 48"
Restrictive: 40"	Restrictive: None	Restrictive: None	Roots: 48" Restrictive: None
FECT DIT. THE 44	TEST BUT		
O-8" Topsoil 3-19" Orange brown silty fine sandy loam (loose) 19-36" Light brown to grey silty fine sand (loose) 36-78" Grey sandy till with bookets of schist	TEST PIT: TH-13 0-7" Topsoil 7-17" Orange brown silty fine sandy loam (loose) 17-29" Grey fine sandy till (loose) 29-80" Grey sandy till (firm)	TEST PIT:	TEST PIT
Mottles: None GW: None	Mottles: None GW: None	Mottles:	Mottles:
edge: None	GW: None Ledge: None	GW: Ledge:	GW: Ledge:
Roots: 33"	Roots: 41"	Roots:	Roots:

Restrictive: None

**OWNER / APPLICANT** 

VALID ONLY WITH

LIVE SEAL AND

84 CHURCHHILL DRIVE

NEWINGTON, CT 06111

Restrictive:

REVISIONS

BY DAT

FCM 1-30-202

DESCRIPTION

PROJECT DESCRIPTION

THE PROJECT PROPOSES TO SUBDIVIDE A 14.766 ACRES PARCEL WITH AN EXISTING HOUSE INTO TWO FRONT LOTS AND TWO INTERIOR LOTS FRONTING ON CONE ROAD. ACCESS TO THE THREE UNDEVELOPED LOTS WILL BE PROVIDED BY A 473 LF SHARED, 22 FT WIDE PAVED & CURBED ACCESS DRIVEWAY TERMINATING IN A CIRCULAR TURN AROUND THAT IS CAPABLE OF ACCOMODATING LARGE EMERGENCY RESPONSE VEHICLES. A METAL PLATE ARCH CULVERT IS PROPOSED WHERE THIS DRIVEWAY CROSSES A SMALL BROOK. CATCH BASINS ARE PROVIDED IN THIS DRIVEWAY THAT WILL DISCHARGE TO AN ADJACENT STORM WATER DETENTION BASIN.

BEYOND THE TURNAROUND IS A 250LF SECTION OF 18 FT WIDE PAVED DRIVEWAY THAT IS SHARED BY LOTS 1 & 3. ALL OTHER DRIVEWAYS IN THE SUBDIVISION SERVE THE INDIVIDUAL LOTS. STORM WATER DETENTION BASINS ARE PROPOSED ON EACH OF THE LOTS THAT WILL RECEIVE RUNOFF FROM THE IMPERVIOUS AREA AND PORTIONS OF THE CLEARED LOT AREA. REMEDIATION OF PORTIONS OF THE WETLANDS ON LOT #1 AND A CONSERVATION EASEMENT

OVER THIS AREA ARE PROPOSED.

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

- 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 J L SURVEYING - PROPERTY SURVEY PREPARED FOR STANISLAW J. OLEKSENKO, CONE ROAD & OLD MIDDLETOWN ROAD,

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

SCALE: 1"=50"; DATE: MARCH 15, 2019; PREFORMED BY PICARD LAND SURVEYING, LLC. PROPERTY SURVEY SHOWING THE PROPOSED SUBDIVISION OF THE PARCEL SHOWN ON ASSESSORS MAP 6, BK 37, LOT 6A; PREPARED FOR STANISLAW J. OLEKSENKO, 11 CONE ROAD & OLD MIDDLETOWN ROAD, EAST HAMPTON, CONNECTICUT; SCALE: 1 INCH =50 FT, DATED JANUARY 24, 2020, REVISED MARCH 6, 2020 PREFORMED BY PICARD LAND SURVEYING, LLC. - MAP TITLED SITE DEVELOPMENT PLAN PREPARED FOR STANISLAW J. OLEKSENKO, LOT 6A, 11 CONE ROAD,

ZONING DATA
ZONE: R-2 RESIDENTIAL REQUIRED 60,000 SF 1.377 ACRES MINIMUM LOT AREA- FRONT " " - INTERIOR 120,000 SF 2.755 ACRES MINIMUM LOT WIDTH- FRONT MIMIMUM LOT DEPTH-200 FT MINIMUM LOT FRONTAGE- FRONT MAXIMUM LOT COVERAGE-10% OF LOT AREA MAXIMUM BUILDING HEIGHT-30 FT BUILDING SETBACKS-FRONT YARD-50 FT SIDE YARD-25 FT **REAR YARD-**50 FT

ASSESSORS MAP 6, BK 37, LOT 6A; EAST HAMPTON, CONNECTICUT:

**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 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 DISTRUBED SLOPES SHALL BE SEEDED AND STABILIZED USING EROSION CONTROL 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 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 STANISLAW OLEKSENKO

ADDRESS 84 CHURCHILL DRIVE, NEWINGTON, CT. 06111

TEL. # 860-830-2196

 A CASH PERFORMANCE BOND FOR E & S CONTROL MEASURES IN AN AMOUNT TO BE DETERMINED BY THE TOWN SHOULD 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.

## BASIS OF SANITARY DESIGN

LOT #1 NUMBER OF BEDROOMS - 4 DESIGN PERCOLATION RATE - 1-10 MIN/INCH RELA - 578 SF

MLSS- RESTRICTIVE LAYER GREATER THAN 60"

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

USE - 60 LF OF GEOMATRIX "GST 6212", (12" x 62"), 12' O.C.

LOT #3 NUMBER OF BEDROOMS - 4 DESIGN PERCOLATION RATE - 1-10 MIN/INCH

@ 10.0 SF/LF = 600 SF

@ 10.0 SF/LF = 600 SF

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

MLSS MOTTLING = 24", RS = 24", SLOPE = 5.0 % HF=34 PF=1.0 FF= 1.75 MLSS= 34 x 1.0 x 1.75 = 59.5 LF (60 LF PROPOSED)

LOT #4 NUMBER OF BEDROOMS - 4 DESIGN PERCOLATION RATE - 1-10 MIN/INCH USE - 60 LF OF GEOMATRIX "GST 6212", (12" x 62"), 12' O.C.

MLSS SLSA - A) MOTTLING = 28", B) AVG. RESTRICTIVE= (30 + 51") =41", RS = (28" + 41")/2 =35", SLOPE = 9.1 % HF=24 PF=1.0 FF= 1.75 MLSS= 24 x 1.0 x 1.75 = 42 LF ( 60 LF PROPOSED)

ASSESSOR MAP 6, BK 37, LOT 6A

SUBDIVISION PROPERTY OF STANISLAW J. OLEKSENKO #11 CONE ROAD

EAST HAMPTON, CT. Project No. NOTES, SOIL TESTING DATA FCM 2-24-2020 JAN. 27, 2020 IWWA & ENGINEERING COMMENTS FCM 3-6-2020 Sheet No. E /S CONTROL NARRATIVES 4 of 6

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