

Office Use Only

Fee Paid \$535

Date Approved

Permit Number IW-22-029

Public Hearing: YES NO

Agent Approval: YES NO

TOWN OF EAST HAMPTON
INLAND WETLANDS & WATERCOURSES AGENCY

Date: 11/8/2022

1. Name of Applicant* ABAY LLC Anthony Flannery
Phone Numbers: Home 860 250-9118, Business 860 267-7222, Cell 860 250 9118
Home Address: Street 1 Marshall Rd Town E Hampton State/Zip Ct 06424
Business Address: Street 117 Abby Rd Town E Hampton State/Zip Ct 06424

* All applications MUST list contact phone numbers. If the applicant is a Limited Liability Corporation or a Corporation, provide the managing member's or responsible corporate officer's name, address, and telephone number.

2. Name of Property Owner (if different from Applicant): ABAY Anthony Flannery Phone 860 250 9118
Address: Street 1 Marshall Rd Town E Hampton State/Zip Ct 06424

As the legal owner of the property listed on this application I hereby consent to the proposed activities. I hereby authorize the members and agents of the Agency to inspect the subject land, at reasonable times, during the pendency of the application and for the life of the permit.

Printed Name: Anthony Flannery, Signature: [Signature], Date: 11/8/2022

3. Provide the applicant's interest in the land.

4. Site Location and Description: Assessor's Map, Block, Lot
Address: Street 1 Marshall Rd Town E Hampton State/Zip Ct 06424

Note: It is the applicant's responsibility to provide the correct site address, map, block, and lot number for the legal notice. Provide a description of the land in sufficient detail to allow identification of the inland wetlands and watercourses, the area(s) (in acres or square feet) of wetlands or watercourses to be disturbed, soil type(s), and wetland vegetation.

Area of Wetland to be disturbed: acres or sq. ft.
Area of Watercourse to be disturbed: acres or sq. ft.
Area of Upland Review Area to be disturbed: 8500 sf acres or sq. ft. (Area within 100' of wetland)
TOTAL AREA OF DISTURBANCE 8500 sf acres or sq. ft.

Will fill be needed on site? Yes No If yes, how much fill is needed? cubic yards

The property contains (circle one or more) WETLANDS, BROOK, RIVER, INTERMITTANT STREAM, VERNAL POOL, SWAMP, OTHER Lake

Description of soil types on site:
Description of wetland vegetation:

Name of Soil Scientist and date of survey:

5. Attach a written narrative of the purpose and description of the proposed activity and proposed erosion and sedimentation controls, best management practices, and mitigation measures which may be considered as a condition of issuing a permit for the proposed regulated activity including but not limited to; measures to:

(1) prevent or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority: restore, enhance or create productive wetland or watercourse resources. Depending on the complexity of the project, include the following: sequence of operations, drainage computations with pre and post construction runoff quantities and runoff rates, plans clearly showing the drainage areas corresponding to the drainage computations, existing wetland inventory and functional assessment, soils report, construction plans signed by a certified soils scientist, licensed surveyor, and licensed professional engineer. Include a construction schedule, impacts to vegetation, and pictures that clearly show the existing conditions of all areas to be disturbed and/or cleared of vegetation.

6. Provide information of all alternatives considered. List all alternatives which would cause less or no environmental impact to wetlands or watercourses and state why the alternative as set forth in the application was chosen. All such alternatives shall be diagramed on a site plan or drawing.

Attach plans showing all alternatives considered.

See PDF

7. Attach a site plan showing the proposed activity and existing and proposed conditions in relation to wetlands and watercourses and identifying any further activities associated with, or reasonably related to, the proposed regulated activity which are made inevitable by the proposed regulated activity and which may have an impact on wetlands or watercourses. Include a colored grading plan showing areas to be filled (green) and areas to be excavated (brown) that clearly shows existing and proposed contours and proposed limits of disturbance.

8. Attach the names and mailing addresses of adjacent landowners. Attach additional sheets if necessary.

Name	<u>Kathleen Morris</u>	Address	<u>3 Marshall Rd</u>
Name	<u>Spellman Associates, LLC</u>	Address	<u>150 Sycamore St. Glastonbury, CT</u>
Name	_____	Address	_____

9. Attach a completed DEEP reporting form.

The Agency shall revise or correct the information provided by the applicant and submit the form to the Commissioner of Environmental Protection in accordance with section 22a-39-14 of the Regulations of Connecticut State Agencies.

10. Attach the appropriate filing fee based on the fee schedule in Section 19 of the regulations.

Fee: _ (Make check payable to "The Town of East Hampton")

11. Name of Erosion Control Agent (Person Responsible for Compliance): _____
 Owner _____ Phone Numbers: Home _____, Business _____
 Cell _____ Address: Street _____ Town _____
 State/Zip _____

12. Are you aware of any wetland violations (past or present) on this property? YES NO

If yes, explain _____

13. Are you aware of any vernal pools located on or adjacent (within 500') to the property? YES NO

14. For projects that do not fall under the ACOE Category 1 general permit – Have you contacted the Army Corps of Engineers? YES NO

15. Is this project within a public water supply aquifer protection area or a public water supply watershed area? YES NO

If so, have you notified the Commissioner of the Connecticut Department of Public Health and the East Hampton WPCA? YES NO

(Proof of notification must be submitted with your application.)

16. PUBLIC HEARINGS ONLY. The applicant must provide proof of mailing notices to the abutters prior to the hearing date.

17. **As the applicant I am familiar with all the information provided in the application and I am aware of the penalties for obtaining a permit through deception or through inaccurate or misleading information.**

Printed name: Arthur Furman, Signature: [Signature], Date: 11/1/2002

Please Note: You or a representative must attend the Inland Wetlands meeting to present your application.

H.K.ASSOCIATES
PROFESSIONAL ENGINEER
20 TOPAZ LANE
TRUMBULL, CONNECTICUT 06611

PHONE/FAX 203-459-2471

NOVEMBER 09, 2022

DRAINAGE COMPUTATIONS
SCS METHOD 25 YEAR FREQUENCY
ZERO RUNOFF BY RAIN GARDEN AND UNDER GROUND STORAGE
FOR
1 MARSHALL ROAD
EAST HEMPTON, CONNECTICUT



Hem Khona

HEM KHONA, P.E.

SCS METHOD

CN-----EXISTING CONDITON-----69

CN-----PROPOSED CONDITION-----98

CONSTRUCTION OF NEW HOUSE AS SHOWN ON THE SITE PLAN.

FIRST FLUSH 1" RUNOFF COMPUTATIONS

PROPOSED IMPERVIOUS AREA 2075 S.F.

1" RUNOFF 1" X 1216/12 =172.9 CU.FT.

PROVIDED 173 CU.FT.

OVER FLOW DISCHARGE WILL BE LOW POINT IN THE PROPERTY AND IT WILL FLOW TOWARDS
AFTER COMPLETE PURIFICATION EXISTING LAKE

UNDER GROUND STORAGE

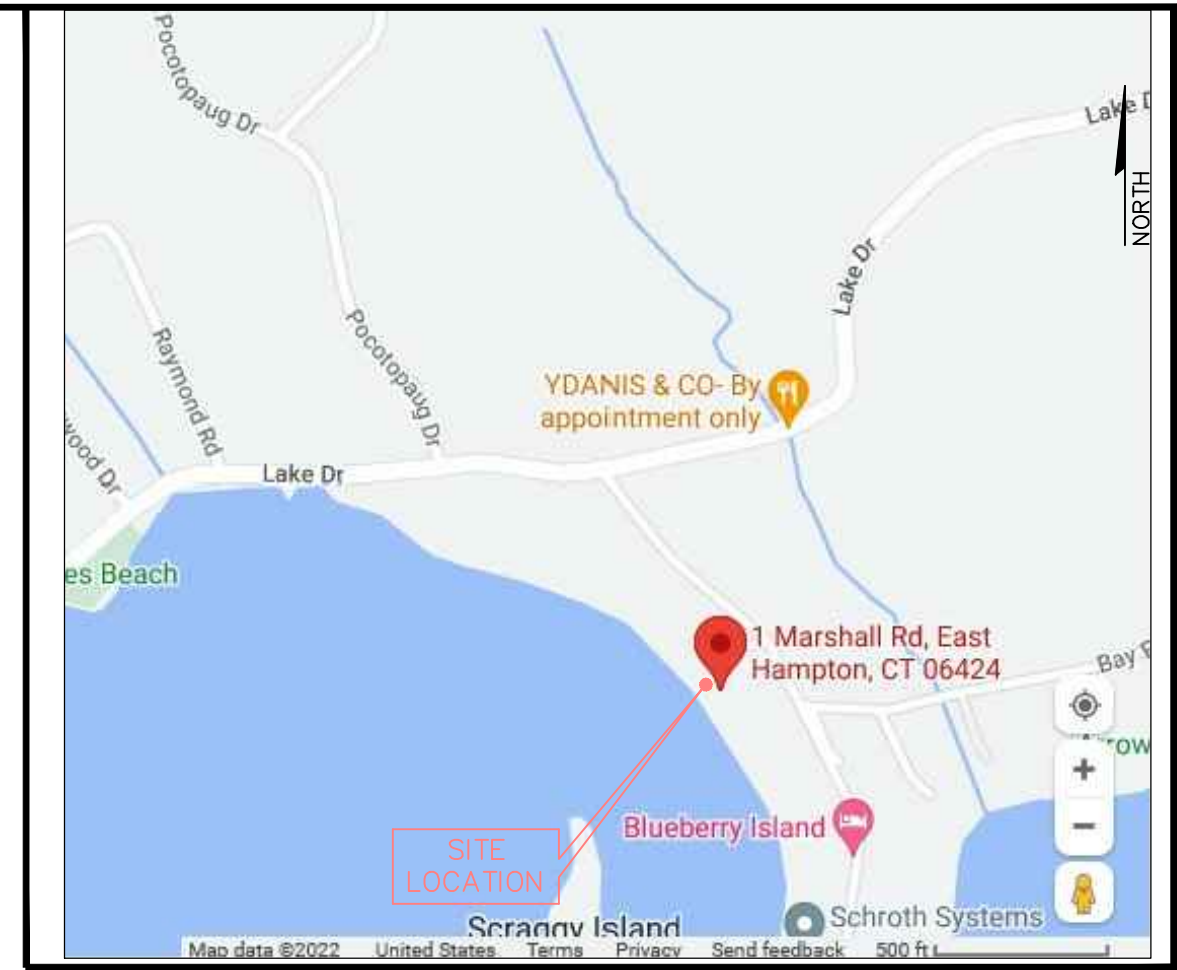
USE CULTEC HD 100 = $172.9 / 28.81 = 6$ UNITS =48 FEET

STANDARD	MINIMUM/REQUIRED MAXIMUM/ALLOWED	EXISTING CONDITIONS	PROPOSED CONDITIONS	AS BUILT CONDITIONS
Minimum Lot Area (Sq. Ft.)	20,000 / 60,000	10581±	10581±	
Minimum Lot Width (Ft.)	125'/150'	23.45'	23.45'	
Minimum Lot Depth (Ft.)	125' / 200'	170±	170±	
Minimum Front Setback	25'	124.3'	62.1'	
Minimum Side Setback	15'	5.8'/17.5'	15.0'/A.7'	
Minimum Rear Setback	25'	38±	54± TO HC 35± TO DECK	
Minimum Street Frontage (Ft.)	100'	55.0'	55.0'	
Maximum Lot Coverage	20%	16.4%	20.0%	
Maximum Floor Area Coverage	N/A	N/A	N/A	
Maximum Number of Stories Per Building	N/A	N/A	N/A	
Maximum Height for a Building or Structure	30'	23±	28±	

LIST OF PLANTS TO BE PLANTED 2.5 FEET APART:
IN RAIN GARDEN LANDSCAPE BUFFER ZONE

1. SWITCH GRASS	N/A	10 PLANTS
2. FLOWERING DOGWOOD	N/A	10 PLANTS
3. SWEET PEPPERBUSH	N/A	10 PLANTS
4. SWEET FERN	N/A	10 PLANTS

RECEIVED
11.10.2022
East Hampton
Land Use Dept.



LOCATION MAP
NOT TO SCALE

SURVEY NOTES

- This Map has been prepared pursuant to the Regulation of Connecticut State Agencies Section 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut as adopted by the Connecticut Association of Land Surveyors, Inc. on Sept. 26, 1996.
- This Survey conforms to Class A-2 & Class T-2.
- The Type of survey performed is a Limited Property / Boundary Survey, and is intended to be Improvement Location Survey.
- Boundary determination is based upon a Dependent Resurvey (see MAP REFERENCES and Record Deeds.)
- North Arrow is based on Map Reference # 1.
- This map is NOT VALID without a LIVE SIGNATURE and EMBOSSED SEAL.
- This map is NOT VALID if altered or used by any party other than the one depicted in title block of this map.
- Property Lines Established According to Record Deeds as exist.
- Physical Features Such as Stone Walls, Wire Fences, Monuments, Iron Pins or Pipes, Etc. taken under consideration to establish current deed lines.
- Underground Utility, Structure and facility Locations depicted and noted herein have been compiled, in part, from record mapping supplied by the respective utility companies or government agencies, from parole testimony and from other sources. These Locations must be considered as approximate in nature. Additionally, other such features may exist on the site, the existence of which are unknown to this firm. The size, location and existence of all such features must be field determined and verified by the appropriate authorities prior to construction. CALL BEFORE YOU DIG 1-800-922-4455.
- Elevations Are Based on Assumed Datum.
- PART OF THE PROPERTY IS LOCATED WITHIN A FLOOD ZONE A AS PER THE NATIONAL FLOOD INSURANCE RATE MAP NUMBER 090700135G, MAP REVISED 08-28-2008.

MAP REFERENCES

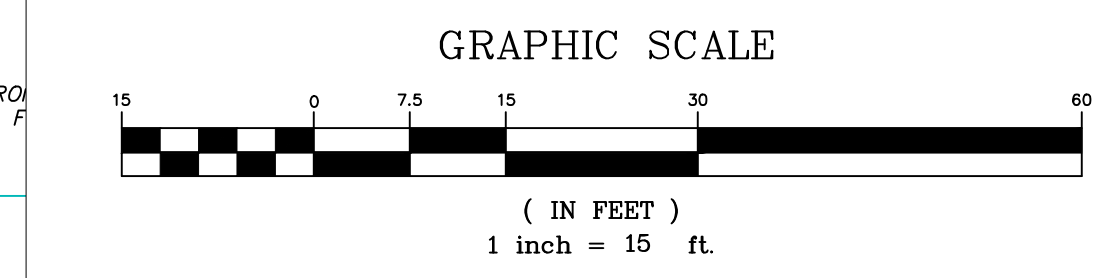
- RECORD MAP NO # 55-43.
- RECORD MAP NO # 4-179.

PROPERTY SUBJECT TO:

- PROPERTY SUBJECT TO A RESTRICTIONS AS CONTAINED IN VOL. 51, PAGE 176 & VOL. 58A, PAGE 52.
- PROPERTY SUBJECT TO A GRINDER PUMP PERMIT AGREEMENT AS PER VOL. 159, PAGE 344-345.
- PROPERTY SUBJECT TO AN EASEMENTS, RESTRICTIONS, RIGHTS AND ENCUMBRANCES AS OF RECORD APPEAR IN THE EAST HAMPTON LAND RECORDS.

IMPORTANT! READ!
WARNING AND DISCLAIMER OF LIABILITY
UNDERGROUND UTILITIES

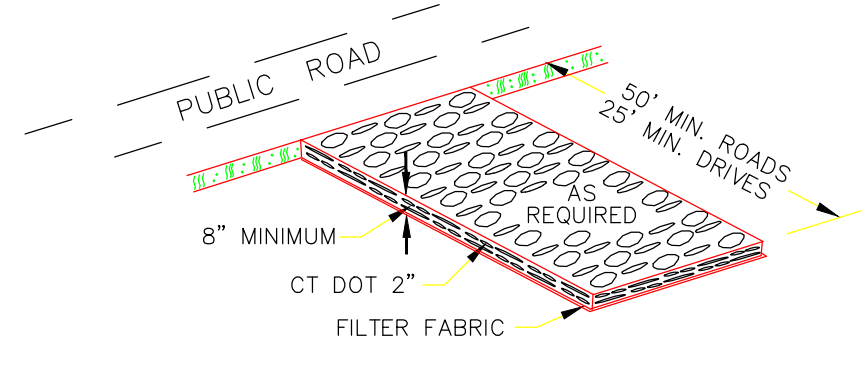
The user of this document is WARNED NOT TO RELY on the purported accuracy, scale, dimension, measurement, description, or elevations of any underground structure. The Underground structures depicted herein are for informational purpose only. The Preparer of this document DISCLAIMS ANY LIABILITY whatsoever to the user. There are no warranties or representations, expressed or implied and any use other than for informational purposes is excessive, unintended and an impermissible misuse of this document. Before Excavating Call Toll Free 1-800-922-4455 for Underground Utility Information.



NO DECLARATION IS EXPRESSED OR IMPLIED BY THIS MAP OR COPIES THEREOF UNLESS IT BEARS THE IMPRESSION TYPE SEAL AND ORIGINAL LIVE SIGNATURE OF THE SURVEYOR WHOSE NAME AND REGISTRATION NUMBER APPEAR BELOW. ANY CHANGES MADE TO THIS PLAN WITHOUT THE KNOWLEDGE OF THE SIGNERS INVALIDATES THESE DECLARATIONS.

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS DEPICTED AND NOTED HEREON.

Jignesh M. Soni
JIGNESH M. SONI, P.L.S. 70386

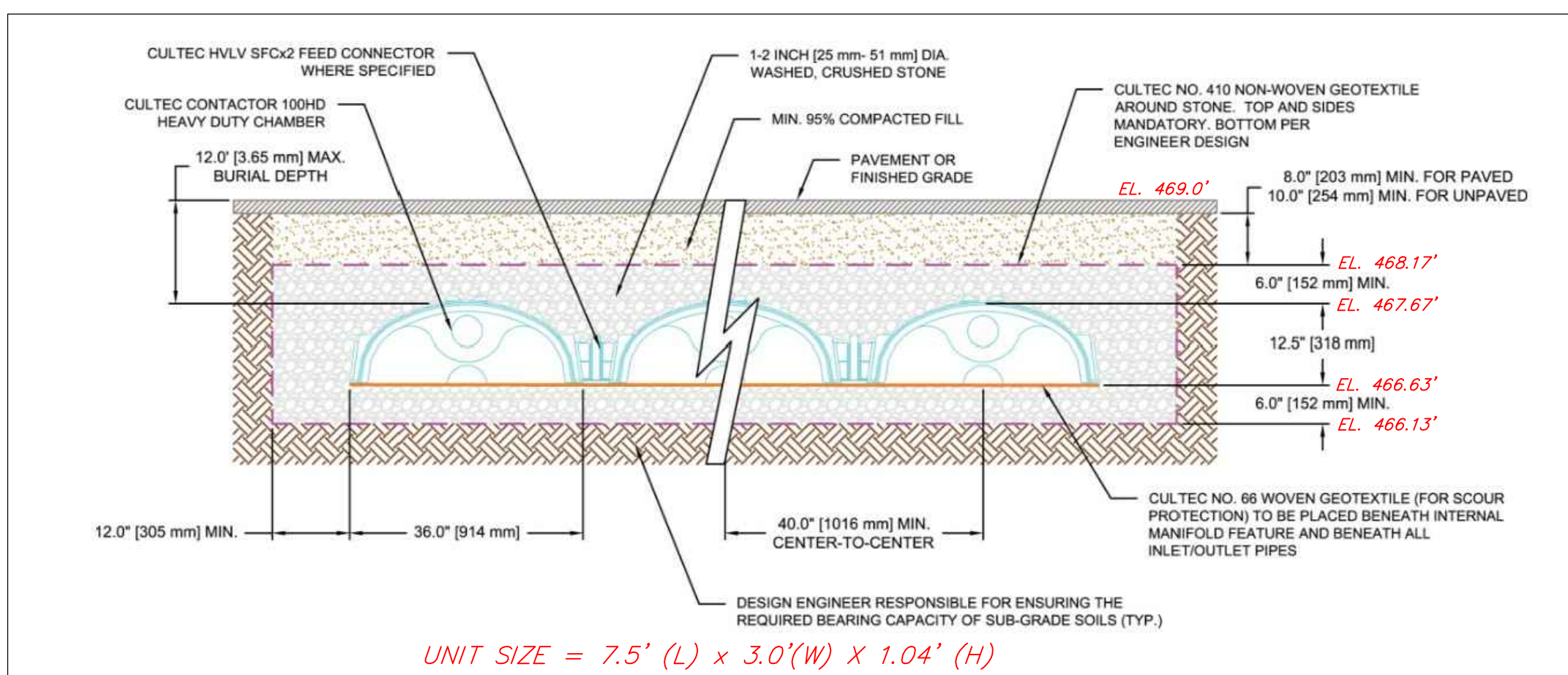


GRADATION TABLE

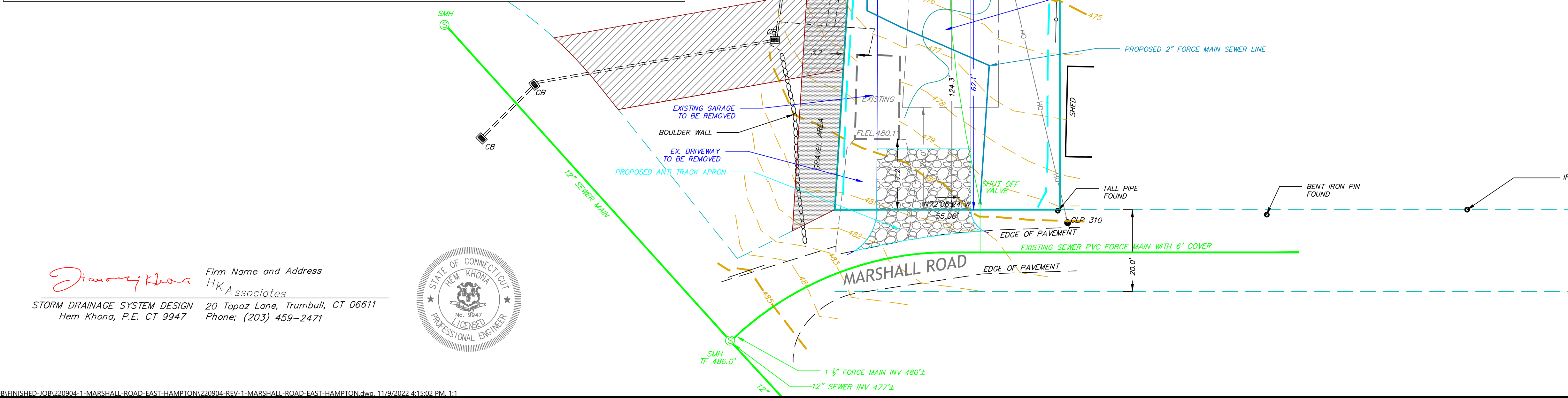
SQUARE MESH SIEVES	CONN. DOT 2" CRUSHED GRAVEL		ASTM C-33 NO. 2		ASTM C-33 NO. 3	
	% FINER	% FINER	% FINER	% FINER	% FINER	% FINER
2 1/2 INCHES	100	90-100	100	100		
2 INCHES	95-100	35-70	90-100			
1 1/2 INCHES	35-70	0-15	35-70			
1 1/4 INCHES	0-25	---	---			
1 INCHES	0-10	---	---			
3/4 INCHES	---	0-5	---			
1/2 INCHES	---	---	0-5			
3/8 INCHES	---	---	---			

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, STORRS, CONNECTICUT.

ANTI-TRACKING PAD
N.T.S. ZEC-009

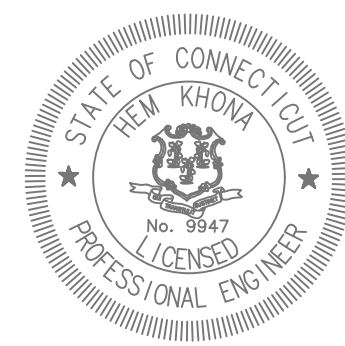


UNIT SIZE = 7.5' (L) x 3.0' (W) x 1.04' (H)



Firm Name and Address
Storm Drainage System Design
Hem Khona, P.E. CT 9947

Hem Khona Associates
20 Topaz Lane, Trumbull, CT 06611
Phone: (203) 459-2471



PREPARED FOR
ANTHONY FLANNERY JUNIOR
1 MARSHALL ROAD,
EAST HAMPTON, CT

OWNER
ANTHONY FLANNERY JUNIOR
1 MARSHALL ROAD,
EAST HAMPTON, CT

11/09/2022
DATE

1
NO.

PROPOSED SITE PLAN
DESCRIPTION

REVISIONS

CT LAND SURVEYING, LLC
58 OLD TAVERN ROAD
ORANGE, CT 06477
P: (203) 903-1193
Email: ctland2005@gmail.com

SEB I MBE CERTIFIED
LAND SURVEYING / LAND PLANNING

IMPROVEMENT LOCATION SURVEY
PREPARED FOR
ANTHONY FLANNERY JUNIOR
1 MARSHALL ROAD,
EAST HAMPTON, CONNECTICUT

DRAFTED: CAD
APPROVED: J.S.
SCALE: 1" = 15'
PROJECT NO.: 220904
DATE: 10/11/2022
CAD FILE: 220904

TITLE:
IMPROVEMENT
LOCATION SURVEY

SHEET NUMBER:
EX-1 OF 1