



Office Use Only

Project# _____

Address: _____

MBL: _____

INLAND WETLANDS & WATERCOURSES AGENCY
TOWN OF EAST HAMPTON

RECEIVED
2.22.2023
East Hampton
Land Use Dept.

Minimum Requirements for Submission of Application to Inland Wetlands and Watercourses Agency

This form must be submitted with your application

Please check all that are being submitted:

- Completed Application Form (4 Pages)
 - Fee Paid
 - Site Plan (Showing project location, extent of wetlands, dimensions, etc) – PDF & 4 Copies of 11 x 17s
 - PDF & 4 Copies Project Narrative – PDF & 4 Copies of 11 x 17s
 - Soils Report (As Required)
 - Stormwater Report (As Required)
 - Completed Application Checklist (Page 3 of Application)
 - Schedule a Site Visit with Planning & Zoning Official at time of Application
- Date of Site Visit: _____

I certify that this application is complete:

Signature of Applicant: _____

Date: _____

2/22/23

The Agency reserves the right to add additional requirements in accordance with the Regulations.

Only Complete Application Packages Will Be Accepted

Office Use Only		
Fee Paid _____	Date Approved _____	Permit Number _____
Public Hearing: YES NO	Agent Approval: YES NO	

**TOWN OF EAST HAMPTON
INLAND WETLANDS & WATERCOURSES AGENCY**

Date: 2/21/23

1. Name of Applicant* James Manno Email: _____
 Phone Numbers: Home _____, Business 203 887-2499, Cell _____
 Home Address: Street _____ Town _____ State/Zip _____
 Business Address: Street _____ Town _____ State/Zip _____

* 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): _____ Phone _____
 Address: Street _____ Town _____ State/Zip _____

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: James Manno, Signature: _____, Date: 2/22/23

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

4. Site Location and Description: Assessor's Map 19, Block 46, Lot 10
 Address: Street 65 West High St. Town East Hampton State/Zip CT

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: 0 acres or sq. ft.
 Area of Watercourse to be disturbed: 100 ~~sq.~~ sq. ft.
 Area of Upland Review Area to be disturbed: 0.26 ~~0.35~~ acres or sq. ft. (Area within 100' of wetland)
TOTAL AREA OF DISTURBANCE 0.26 ~~0.35~~ **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 NO

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.

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 _____	Address _____
Name _____	Address _____
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):
James Marino Phone Numbers: Home _____, Business 203-887-2499
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

N/A 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: James Marino, Signature: _____, Date: 2/22/23
Please Note: You or a representative must attend the Inland Wetlands meeting to present your application.

CHECKLIST FOR A COMPLETE APPLICATION

- A narrative of the purpose and description and methodology of all proposed activities;
 - Alternatives considered by the applicant, reasons for leaving less than a 10' buffer between clearing and the wetlands. Such alternatives to be diagrammed on a site plan or drawing and submitted to the commission as part of the application;
 - Names and mailing addresses of abutting property owners;
 - Three copies of approximately 1"=40' scale plans
 - Locations of existing and proposed land uses
 - Locations of existing and proposed buildings
 - Locations of existing and proposed subsurface sewage disposal systems, and test hole descriptions
 - Existing and proposed topographical and man-made features including roads and driveways, on and adjacent to the site. 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.
 - Location and diagrams of proposed erosion control structures
 - Pictures of existing conditions clearly showing all areas to be disturbed, and/or cleared of vegetation.
 - Assessor map, block and lot number
 - Key or inset map
 - North arrow
 - Flood zone classification and delineation
 - Use of wetland and watercourse markers where appropriate.
 - Soil types classification and boundary delineation (flagged and numbered boundary), Soil Scientist's original signature and certification on plans
 - Soil Scientist's (or other wetland scientist) report on the function of the wetlands
 - Watercourse channel location and flow direction, where appropriate
 - 100 ft. regulated area depicted on plans
 - Conservation easements where appropriate
 - A detailed erosion and sediment control plan which meets requirements set forth in the most recent revision of the *Connecticut Guidelines for Soil Erosion and Sediment Control*, published by the Connecticut Council on Soil and Water Conservation, including:
 - Location of areas to be stripped of vegetation and other unprotected areas
 - Schedule of operations including starting and completion dates for major development phases
 - Seeding, sodding, or re-vegetation plans for all unprotected or un-vegetated areas
 - Location and design of structural sediment control measures
 - Timing of planned sediment control measures
 - Use of wetland and watercourse markers
 - Proper certification on the application documents and plans
- In the case of filling in wetlands, watercourses, or regulated upland areas, the following items are necessary:
- Area to be filled
 - Volume of requested fill
 - Finished slopes of filled areas
 - Containment and stabilization measures
 - Proposed finished contours
 - Evaluation of the effect of filling the wetlands with respect to storage volume and its impact downstream showing before and after development flows, and the evaluation of storm water detention including the existing need for flood control downstream
- Other required items:
- Proof of adjoining Town notification, where required;
 - All application fees required by Section 19 of these regulations;
 - A written narrative detailing how the effects of the applicant's proposed activities upon wetlands and watercourses shall be mitigated.
 - A written description of any and all future plans which may be linked to the activities proposed in the current application.
 - Address the potential to enhance the current buffer area.
 - Review drainage information with Town Engineering
 - Mailing requirements for abutters (public hearing only)

RECEIVED
2.22.2023
East Hampton
Land Use Dept.

REYNOLDS ENGINEERING SERVICES, LLC

68 Bogg Lane ♦ Lebanon, CT 06249 ♦

Ph. (860) 465-7419

WETLAND APPLICATION - NARRATIVE

Proposed Duplex
65 West High Street
East Hampton, Connecticut

The proposed activity consists of the construction of a single Duplex residence with associated driveway and septic system as shown on the plan entitled "West High Street MBL 19-46-14, prepared for Jim Marino, East Hampton, Connecticut" dated 2/15/2023.

Portions of the proposed development are located within the upland review area (0.26 acres). The proposed driveway crosses a roadside intermittent watercourse which is in the DOT right-of-way. 100 square feet of direct impact to the aforementioned intermittent watercourse is proposed.

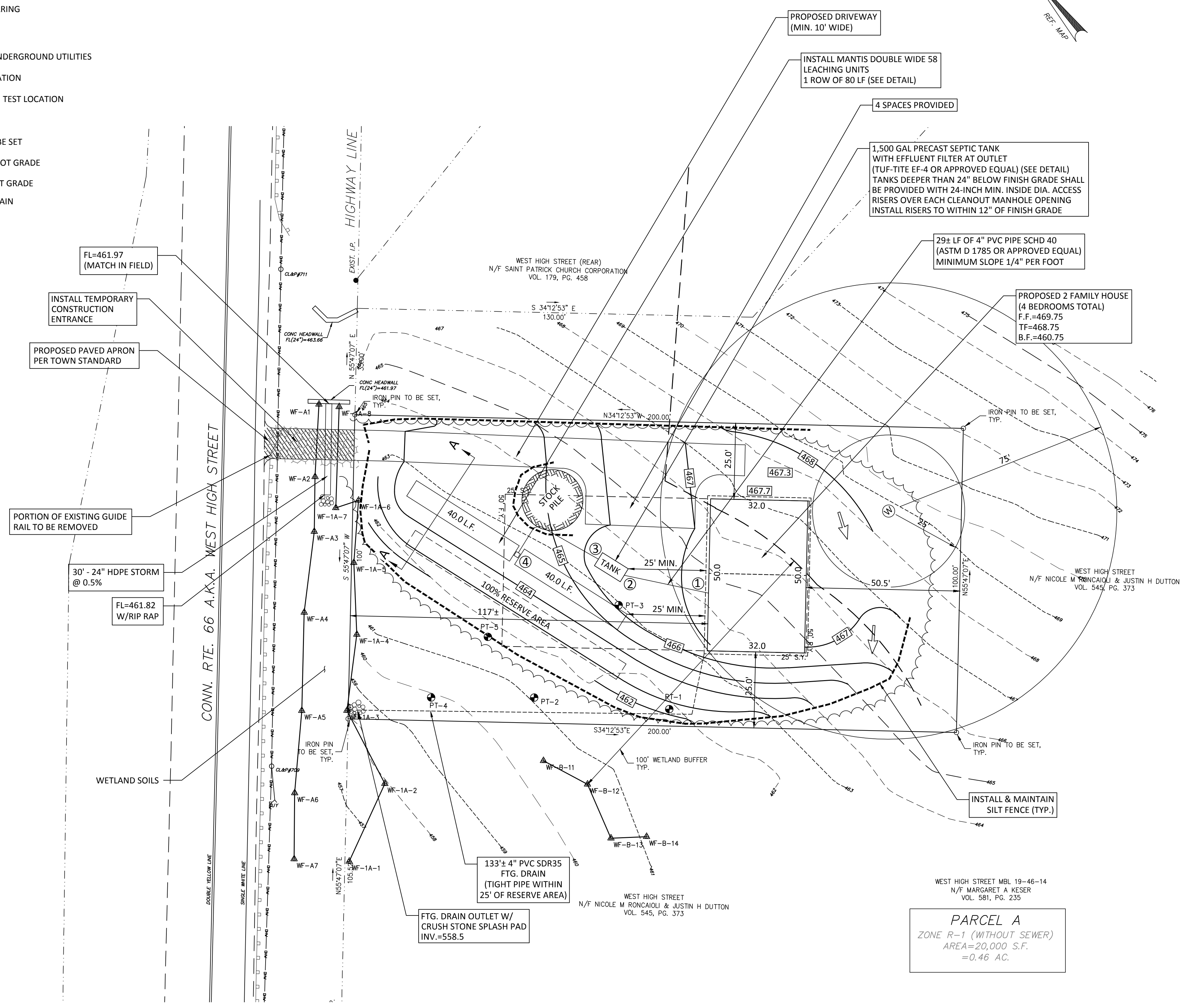
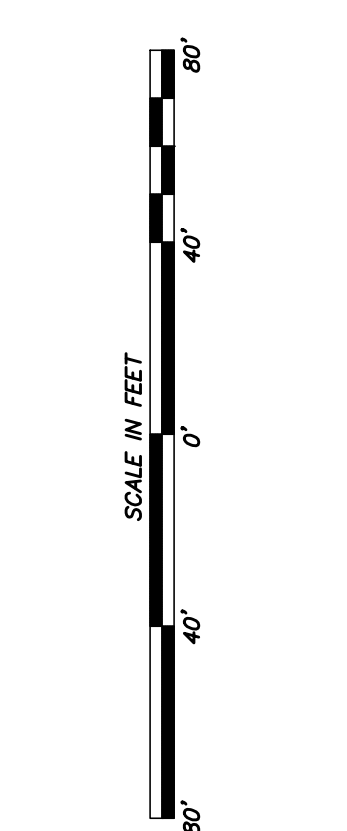
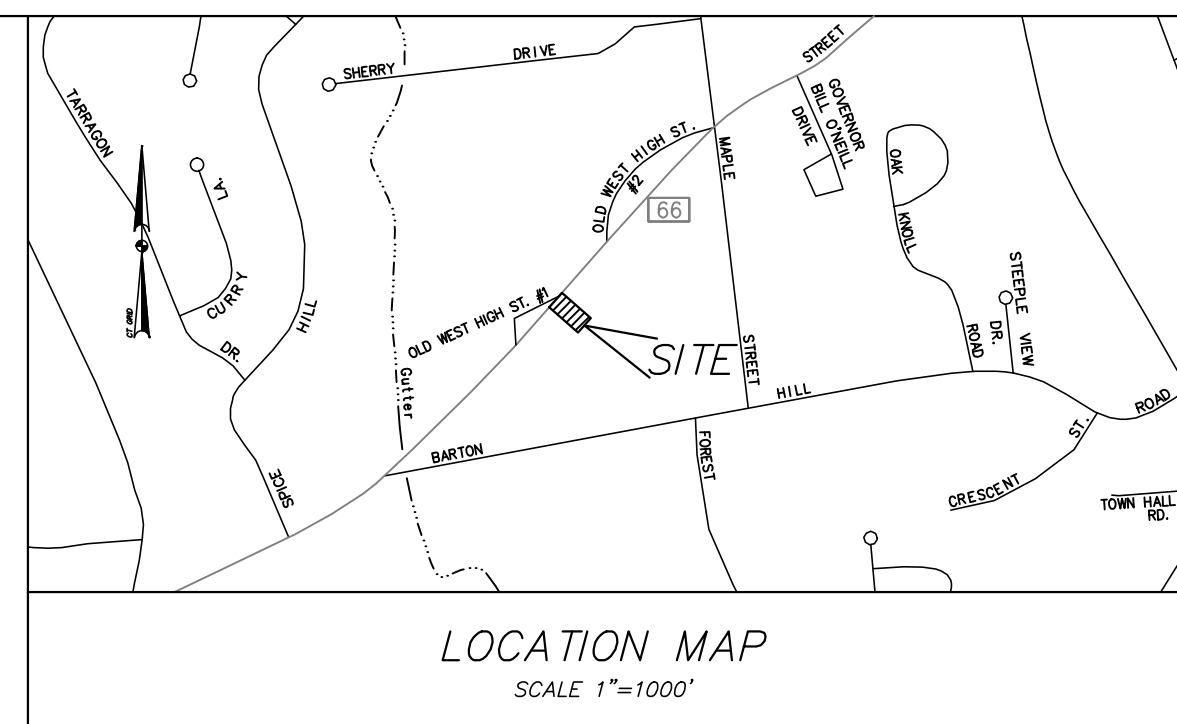
Perimeter silt fence is proposed to separate the work areas from the wetlands. All disturbed areas will be established in grass before the sedimentation controls are removed.

There is no significant alternative for development of the site. The proposed driveway and house layout are planned such that they provide the minimum separating distances to the only suitable septic area on the lot.

LEGEND

THESE STANDARD SYMBOLS WILL BE FOUND IN THE DRAWING.

- PROPERTY LINE
- BUILDING SETBACK LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- TREELINE / BRUSHLINE
- LIMIT OF CLEARING
- SILT FENCE
- PROPOSED UNDERGROUND UTILITIES
- TEST PIT LOCATION
- PERCOLATION TEST LOCATION
- UTILITY POLE
- IRON PIN TO BE SET
- PROPOSED SPOT GRADE
- EXISTING SPOT GRADE
- GRADE TO DRAIN



EROSION & SEDIMENT CONTROL NOTES:

- ALL EROSION & SEDIMENT CONTROL MEASURES TO BE CONSTRUCTED AS DETAILED AND SPECIFIED IN THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL JANUARY 2002 AS AMENDED.
- ALL EROSION & SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION, PROPERLY MAINTAINED DURING CONSTRUCTION AND REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN PROPERLY STABILIZED. AFTER INSTALLATION OF THE INITIALLY PRESCRIBED MEASURES, ADDITIONAL MEASURES MAY BE REQUIRED TO ADDRESS FIELD CONDITIONS AS ORDERED BY THE TOWN OF EAST HAMPTON OR ITS DESIGNATED AGENT(S).
- THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED. THE EXPOSURE SHOULD BE THE SHORTEST PERIOD OF TIME. WHEN NECESSARY TEMPORARY VEGETATION AND OR MULCHING SHOULD BE USED TO PROTECT EXPOSED AREAS. FINAL VEGETATION SHOULD BE INSTALLED AS SOON AS POSSIBLE. WHEREVER FEASIBLE NATURAL VEGETATION SHOULD BE RETAINED AND PROTECTED.
- THE STOCKPILING OF BUILDING MATERIALS SHALL BE WITHIN THE AREA OF DISTURBANCE.
- SEEDBED PREPARATION: FINE GRADE AND RAKE SOIL TO REMOVE ANY STONES LARGER THAN 2 INCHES. INSTALL ANY NEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS. APPLY LIMESTONE AT A RATE OF TWO TONS PER ACRE OR 90 POUNDS PER 1000 SQUARE FEET. FERTILIZE WITH 10-10-10 AT A RATE OF 11 POUNDS PER 100 SQUARE FEET. WORK LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF FOUR INCHES.
- SEED APPLICATION: APPLY SHADE TOLERANT GRASS MIXTURE BY HAND, CYCLONE SEEDER OR HYDROSEEDER. SEEDING SHALL BE DONE BETWEEN APRIL 1 AND JUNE 1 OR BETWEEN AUGUST 15 AND SEPTEMBER 1. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE UNTIL SEED CAN BE DONE.
- ESTABLISH PERMANENT VEGETATION USING A SEED MIXTURE OF:
 - KENTUCKY BLUEGRASS 20 LBS/ACRE
 - CREeping RED FESCUE 20 LBS/ACRE
 - PERENNIAL RYE GRASS 5 LBS/ACRE
 - TOTAL 45 LBS/ACRE
 THE RECOMMENDED DATES FOR SEEDING ARE APRIL 1 THROUGH JUNE 1 AND AUGUST 15 THROUGH SEPTEMBER 1.
- MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDED SURFACE WITH STRAW OR HAY AT A RATE OF 1.5 TO 2 TONS PER ACRE. MULCH SHALL BE SPREAD BY HAND OR WITH A MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE APPROXIMATELY TWO TO THREE INCHES.

DUTTON ASSOCIATES, LLC
 LAND SURVEYORS AND CIVIL ENGINEERS
 67 EASTERN BOULEVARD
 GASTONBURY, CONNECTICUT 06033
 TEL: 860-633-9401 FAX: 860-633-8851
 EMAIL: DUTTON@DUTTONASSOCIATES.COM

MARK A. REYNOLDS, P.E. #19789

JAMES W. DUTTON, L.S. #70074

This document is an instrument of professional service, and shall not be used, in whole or in part, for any project other than for which it was created without the express written consent of DUTTON ASSOCIATES, LLC. Any unauthorized use, reuse, modification or conversion of this document shall be at the user's sole risk without liability or negligence to DUTTON ASSOCIATES, LLC. © 2022 - DUTTON ASSOCIATES, LLC

SITE DEVELOPMENT PLAN
 WEST HIGH STREET MBL 19-46-14
 PREPARED FOR
JIM MARINO
 EAST HAMPTON, CONNECTICUT

SEPTIC SYSTEM INVERTS

- ① INVERT @ HOUSE - 464.65 MIN.
- ② INVERT IN @ SEPTIC TANK - 464.00
- ③ INVERT OUT @ SEPTIC TANK - 463.75
- ④ D-BOX / FLOWLINE @ UNITS - 463.1
- BOTTOM OF UNITS - 462.6
- EXISTING GRADE - 463.0
- FINISHED GRADE - 464.1

REFERENCE IS MADE TO MAPS TITLED:
 "PROPERTY BOUNDARY SURVEY PLAN OF LOT LINE ADJUSTMENT 62 BARTON HILL ROAD PREPARED FOR JUSTIN H. DUTTON & NICOLE M. RONCAIOLI EAST HAMPTON, CONNECTICUT DUTTON ASSOCIATES, LLC LAND SURVEYORS AND CIVIL ENGINEERS DATE: 09/27/2015 SCALE 1"=40' SHEET 1 OF 1 A-13-070-LA-II FILE:13070-1-11.DWG"
 "CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP TOWN OF EAST HAMPTON EAST HAMPTON - PORTLAND ROAD FROM BARTON HILL ST. EASTERLY TO NORTH MAIN STREET ROUTE NO. 14" SCALE 1"=40', DATED AUGUST 31, 1932, NUMBER 41-03, SHEET 1 OF 3
 "LAND SURVEY FOR EDWARD WOOD JR. TOWN OF EAST HAMPTON, CONNECTICUT", SCALE 1"=20', DATED AUG. 15, 1987, BY RICHARD J. ZIEBRON, EAST HADDAM, CT.
 "SUBDIVISION AND SITE PLAN PROPERTY OF EDWARD WOOD JR BARTON HILL ROAD EAST HAMPTON, CONNECTICUT", SCALE 1"=20', DATED 05-10-88, PROJECT 8827, BY R. P. DIMMOCK ASSOCIATES, MARLBOROUGH, CT.
 "BOUNDARY SURVEY PREPARED FOR JAMES J. COSTELLO & PATRICIA DIANE MULHOLLAND, BARTON HILL ROAD EAST HAMPTON, CONNECTICUT", SCALE 1"=20', DATED JANUARY 8, 1981, REVISED JANUARY 9, 1981, REVISED AUGUST 30, 1983, BY DITCH & ASSOCIATES, COLCHESTER, CT.
 "PROPERTY BOUNDARY SURVEY PLAN OF LOT LINE ADJUSTMENT 62 BARTON HILL ROAD PREPARED FOR JUSTIN H. DUTTON & NICOLE M. RONCAIOLI EAST HAMPTON, CONNECTICUT", SCALE 1"=40', DATED 01/11/2014, REVISED 04-25-14 - APPROVAL MAP NUMBER A-13-070-B, BY DUTTON ASSOCIATES, LLC GASTONBURY, CT.
 "PROPERTY SURVEY WEST HIGH STREET MBL 19-46-14 PREPARED FOR JIM MARINO EAST HAMPTON, CONNECTICUT" SCALE: 1"=20' DATED: 12/01/2022 MAP NO. A-22-295 BY DUTTON ASSOCIATES, LLC GASTONBURY, CT.

THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019.

THE TYPE OF SURVEY PERFORMED IS A PROPERTY SURVEY.
 THE BOUNDARY DETERMINATION CATEGORY IS FIRST SURVEY.

THIS SURVEY CONFORMS TO HORIZONTAL ACCURACY CLASS A-2.
 THIS MAP WAS PREPARED FOR THE PURPOSE OF BOUNDARY RE-TRACEMENT.

"TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON"

THIS MAP IS NOT VALID UNLESS IT BEARS THE LIVE SIGNATURE AND SEAL OF THE UNDERSIGNED SURVEYOR.

REVISIONS:

NO.	DATE	DESCRIPTION
1	2/15/2023	SCALE: 1" = 20'
2		SHEET 1 of 2
3		A-22-295
4		FILE:22-295_SITEPLAN.DWG

RECEIVED
2.22.2023
 East Hampton
 Land Use Dept.

R-1 RURAL RESIDENTIAL; Area & Bulk Requirements (WITHOUT SEWER)

ITEM	REQUIRED	PROVIDED
MIN. LOT AREA	60,000 SF	20,000 SF*
LOT FRONTAGE	100 FT	100 FT
FRONT YARD	50 FT	117 FT
SIDE YARD	25 FT	25 FT
REAR YARD	50 FT	50.5 FT
BUILDABLE AREA	N/A	N/A
MAX. LOT COVERAGE	10%	17.8%
MAX. BUILDING HEIGHT	30 FT	< 30 FT

* PRE-EXISTING NON CONFORMING

LOAM, SEED & MULCH ALL DISTURBED AREAS

BENCHMARK TO BE SET IN THE FIELD AT TIME OF CONSTRUCTION.

CONTRACTOR TO PRESERVE & PROTECT ALL EXISTING UTILITIES. PRIOR TO THE START OF CONSTRUCTION CONTACT 'CALL BEFORE YOU DIG' 1-800-922-4455

THIS PROPERTY IS NOT LOCATED WITHIN A FLOOD ZONE.

WETLAND SOILS

133" x 4" PVC SDR35 FTG. DRAIN (TIGHT PIPE WITHIN 25' OF RESERVE AREA)

FTG. DRAIN OUTLET W/ CRUSH STONE SPLASH PAD INV.=558.5

PARCEL A
 ZONE R-1 (WITHOUT SEWER)
 AREA=20,000 S.F.
 =0.46 AC.