

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 - Ext. 190
www.ci.carmel.ny.us

BOARD MEMBERS

Edward Barnett
Vincent Turano
Julie McKeon

ENVIRONMENTAL CONSERVATION BOARD AGENDA

FEBRUARY 7, 2019 – 7:30 P.M.

EXTENSION OF A WETLAND PERMIT

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. NYCDEP	Drewville Road	66.-2-53	Install a Stormwater Detention System

ESCROW RETURN

2. Meadowland Extension	1979 Route 6	55.15-1-20	Site Plan
-------------------------	--------------	------------	-----------

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

3. Mendia, Silvio	308 Elm Road	63.82-1-66	Proposed Stream Repair
-------------------	--------------	------------	------------------------

MISCELLANEOUS

4. Minutes – 01/03/19 & 01/17/19



December 14, 2018

Richard Franzetti, P.E.
Town of Carmel Engineering Department
60 McAlpin Avenue
Mahopac, New York 10541

RE: Meadowland Extension
1979 US Route 6
Tax Map No. 55.15-1-20

Dear Mr. Franzetti:

Please find enclosed the following plans and documents:

- "As-Built Survey prepared for 1979 Route 6 LLCS, prepared by Terry Bergendorff Collins Land Surveying, last revised October 25, 2017, with notation by Insite Engineering, dated October 26, 2017 for the above referenced project.
- "Planting As-Built", prepared by Insite Engineering, Surveying & Landscape Architecture PC, verified July 2018.
- Notice of Termination (NOT).
- Filed Stormwater Maintenance Agreement.
- Correspondence Letters and Emails regarding Project Closeout and Field Changes.
 - August 24, 2017 email.
 - September 22, 2017 email.
 - October 2, 2018 letter.
 - December 5, 2018 email.

As you are aware, the project has been completed and the required project closeout documents have been submitted to your office. We are resubmitting all of these items in one complete package per your request. As part of the project closeout, you performed an as-built site inspection on September 21, 2017 with Dawn McKenzie, RLA of our office. During that visit, you recommended that a post and rail fence be added at the northeast corner of the parking lot at the entrance driveway where a deep swale was constructed adjacent to the pavement. This fence has been installed as requested. You also noted at the site visit that you wanted to wait for the site to become fully stabilized before closing out the project.

At this time, the site is fully stabilized. The meadow mix specified on the plans has filled in and all disturbed areas are adequately stabilized. There are also some landscape trees that were replaced in 2018 that did not make it through last winter.

3 Garrett Place, Carmel, New York 10512 (845) 225-9690 Fax (845) 225-9717
www.insite-eng.com


At this time, we are requesting that you confirm that the site has been stabilized and is ready for closeout, and sign the enclosed NOT and return to our office for processing with the NYSDEC. Upon submission of the NOT to the NYSDEC, we will submit to the Town of Carmel ECB for release of the ECB Bond.

Should you have any questions or comments regarding this information, please feel free to contact our office.

Very truly yours,

INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.

By:



John M. Watson, PE
Senior Principal Engineer

JMW/dlm/amk

Enclosures

cc: Kenn Volz, w/enclosures
Town of Carmel Planning Department

Insite File No. 15244.100

ROBERT ROSELLI, PE

PO Box 837
Mahwah, NJ 07430

213 Route 100
Katonah, NY 10536

Phone: 201-993-0781
Email: info@upstatedevelopment.com

January 29, 2019

Town of Carmel
Environmental Conservation Board
60 McAlpin Avenue
Mahopac, NY 10541

Re: 308 Elm Road, Mahopac

Dear Members of the Board:

Please find enclosed four (4) copies of the following request for a Wetland Permit or Letter of Permission for the proposed repair and improvement of an existing stream/drainage channel at the above referenced property:

- Application
- Property deed
- Location map
- Proposed site plan including all relevant details and property information
- Project narrative
- Short EAF

If you have any questions, please feel free to contact me per the above information. Thank you.

Very truly yours,



Robert Roselli, PE

PROJECT NARRATIVE
PROPOSED STREAM/DRAINAGE CHANNEL REPAIR
308 ELM ROAD, MAHOPAC

The proposed project involves removing weeds, overgrowth and some large boulders from an existing intermittent stream (which may be more accurately called a drainage channel since its main sources of flow are three drainage pipes). The project site is a private single-family residential lot located in the vicinity of Lake Secor. The stream is approximately three feet deep and six feet wide. A geotextile fabric will be laid across the cleaned-out stream bottom to prevent the future growth of weeds. Rip rap stone will be placed on top of the fabric to keep the bottom from scouring. Both banks will be stabilized with a new premanufactured stone retaining wall. This project will allow the property owner to level out his front yard to allow usage for his family. Also, it will increase the stream flow characteristics and prevent stagnation which leads to mosquitoes and other undesirable issues as happens now. Finally, with the elimination of the weeds and overgrowth there now this project will improve the aesthetics of the neighborhood.

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice-Chairman

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 - Ext. 190
www.ci.carmel.ny.us

BOARD MEMBERS

Edward Barnett
Vincent Turano
John Starace

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: SILVIO MENDIA

Address of Applicant: 308 ELMED, MAHOPAC Email: michael.g.contracting@gmail.com

Telephone# 914-804-9275 Name and Address of Owner if different from Applicant:
SAME

Property Address: SAME Tax Map # 6382-1-66

Agency Submitting Application if Applicable: _____

Location of Wetland: _____

Size of Work Section & Specific Location: 700 SF ; NE CORNER OF LOT

Will Project Utilize State Owned Lands? If Yes, Specify: NO

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).

REMOVAL OF EXISTING WEEDS/OVERGROWTH AND AXLDERS IN AN EXISTING STREAM/

DRAINAGE CHANNEL. GEOTEXTILE FABRIC AND STONE WILL BE PLACED ON THE STREAMBED AND NEW WALLS CONSTRUCTED ON BOTH SIDES.

Proposed Start Date: 4/1/19 Anticipated Completion Date: 4/15/19 Fee Paid \$ _____

CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

Silvio Mendia
SIGNATURE

01/24/19
DATE

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

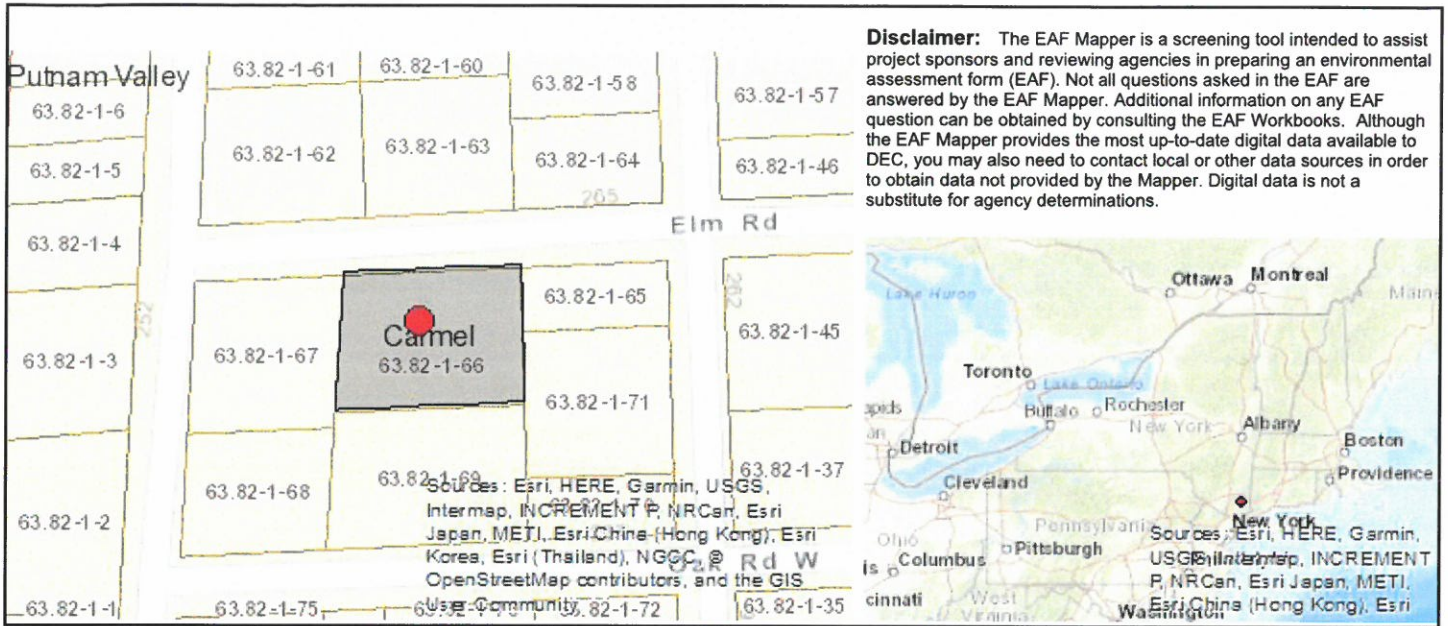
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project: Proposed Stream Repair			
Project Location (describe, and attach a location map): 308 Elm Road, Mahopac, NY 10541			
Brief Description of Proposed Action: Clean and remove boulders and weeds from an existing stream/drainage channel. Place new riprap at bottom and construct new concrete block walls on bottom.			
Name of Applicant or Sponsor: Silvio Mendia		Telephone: 914-804-9275	
		E-Mail: michael.a.constructing@gmail.com	
Address: 308 Elm Road			
City/PO: Mahopac		State: New York	Zip Code: 10541
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		0.264 acres	
b. Total acreage to be physically disturbed?		0.016 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		0.264 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ Unnamed stream/drainage channel - 700 sf _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Northern Long-eared Bat	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes, briefly describe: _____ _____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: <u>Silvio Mendia</u> Date: <u>1/28/19</u> Signature: _____ Title: _____		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	No
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Northern Long-eared Bat
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No

C:\p001\m001\m001\plan\1-20-19.dwg, 1/29/2019 1:44:57 PM, DWG TO PDF.pc3

North Rd

Elm Rd

308 Elm Rd

Oak Rd W

Maple Rd

Birch Rd

Willow Rd

Forest Rd

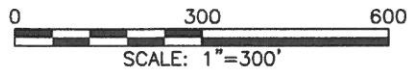
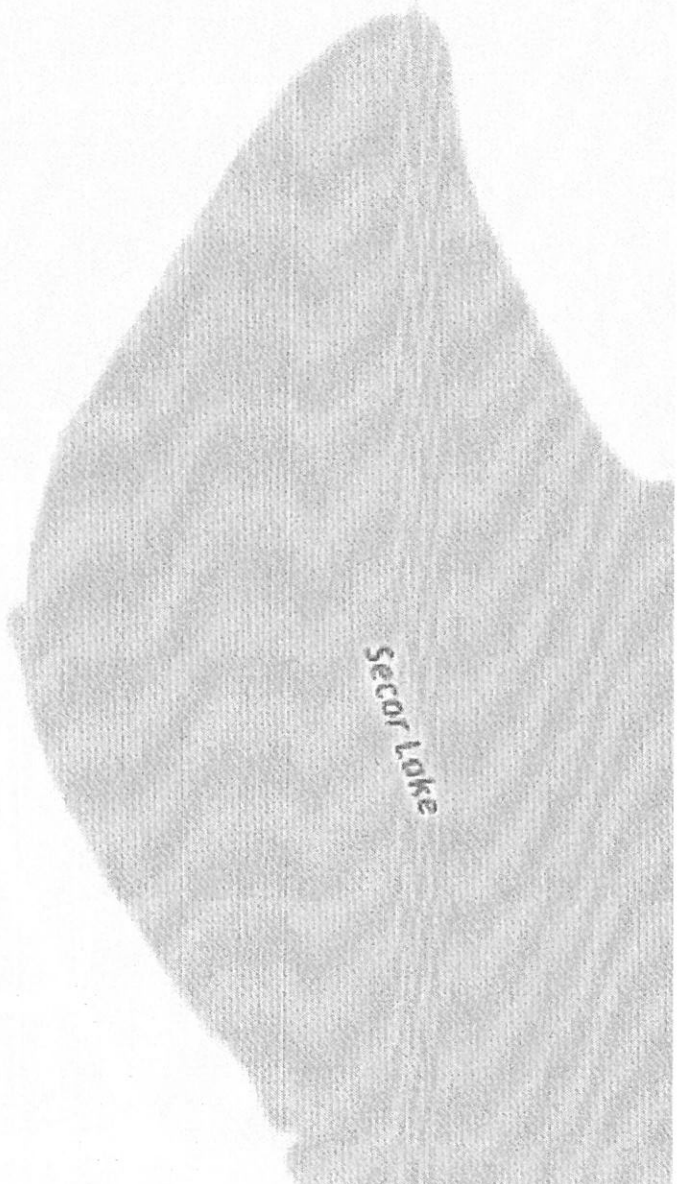
Overland Rd

Center Dr

Topland Rd

Lake Shore Dr

Topland Rd



DESIGNER:	RR
DRAWN BY:	RR
CHECK BY:	RR
DATE:	01.29.19
SCALE:	1"=300'
PROJECT NO.:	mendia

LOCATION MAP FOR MENDIA RESIDENCE
308 ELM ROAD MAHOPAC, TOWN OF CARMEL, NY

REVISION	DATE	APPROVED

THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE ONLY BY THE PARTY FOR WHOM THE WORK WAS CONTRACTED OR TO WHOM IT IS CERTIFIED.

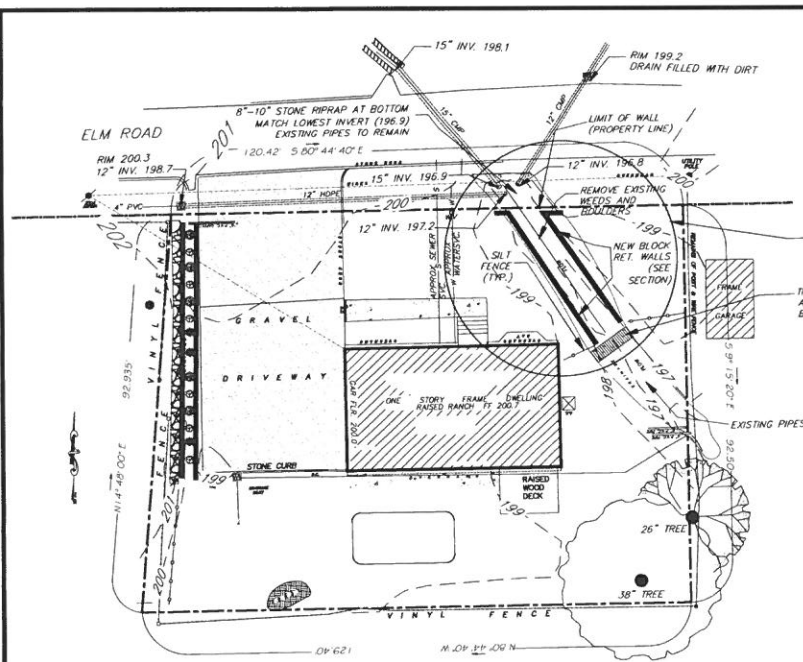
THIS DRAWING MAY NOT BE COPIED, REUSED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ROBERT ROSELLI, PE

ROBERT ROSELLI, PE

PO BOX 837 MAHWAH, NJ 07430
213 ROUTE 100, KATONAH, NY 10536
TEL: (201) 993-0781 FAX: (862) 702-3017

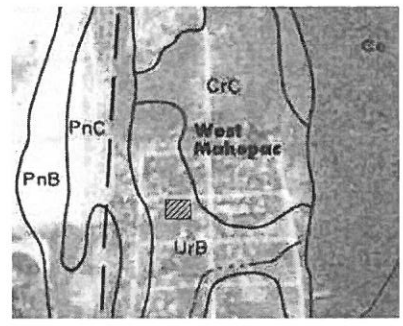
ROBERT ROSELLI, PE
NY LIC 078664

FIGURE NO:
1
SHEET 1 OF 1

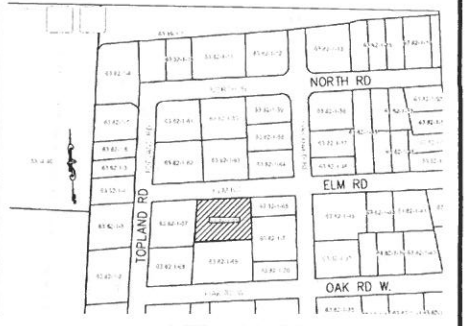


LEGEND

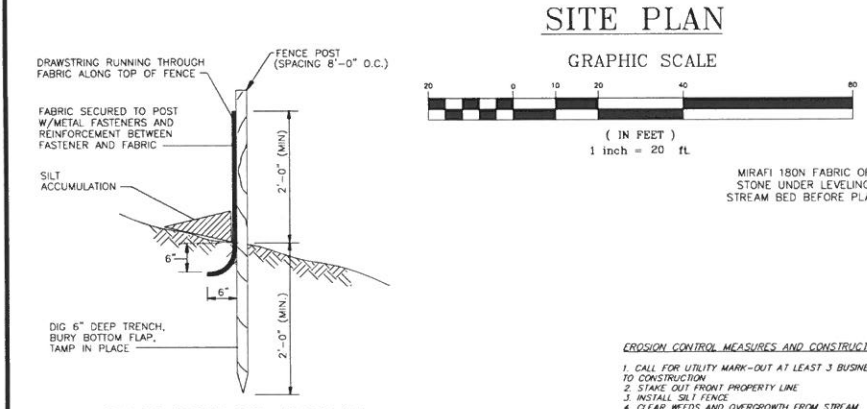
X 800	EXISTING SPOT ELEVATION
---	EXISTING CONTOUR
T/W	TOP OF WALL
B/W	BOTTOM OF WALL
X 812.5	PROPOSED SPOT ELEVATION
800	PROPOSED CONTOUR



SOIL TYPE
NTS
UrB Urban Ridgebury Complex, 1-8% slope



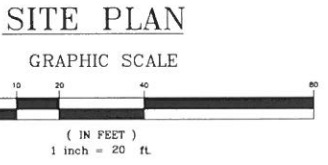
SITE LOCATION
NTS



SILT FENCE DETAIL
N.T.S.

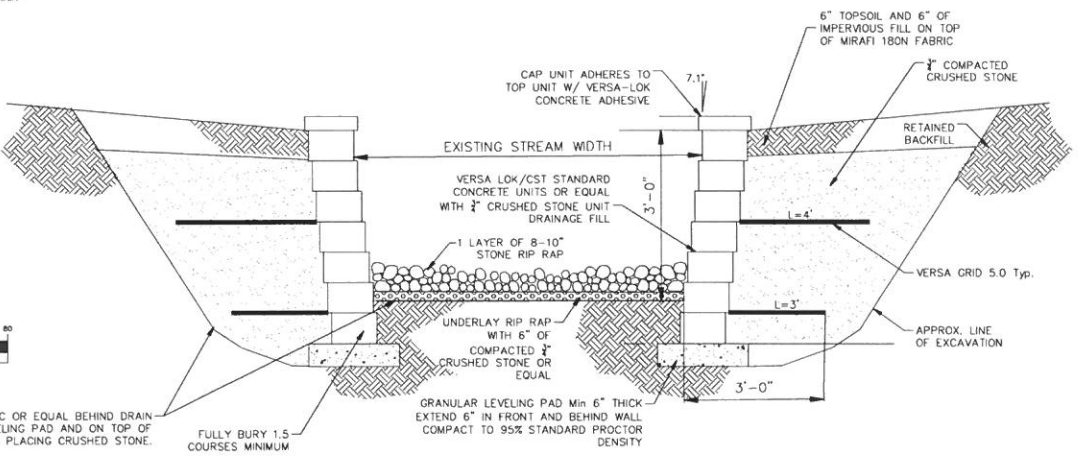
REQUIREMENTS FOR SILT FENCE:

- FENCE POSTS SHALL BE SPACED 8 FT. CENTER-TO-CENTER OR CLOSER. THEY SHALL EXTEND AT LEAST 2 FEET INTO THE GROUND AND EXTEND AT LEAST 2 FEET ABOVE GROUND. POSTS SHALL BE CONSTRUCTED OF HARDWOOD WITH A MINIMUM DIAMETER THICKNESS OF 1 1/2 INCHES.
- A METAL FENCE WITH 6 INCH OR SMALLER OPENINGS AND AT LEAST 2 FEET HIGH MAY BE UTILIZED, FASTENED TO THE FENCE POSTS, TO PROVIDE REINFORCEMENT AND SUPPORT TO THE GEOTEXTILE FABRIC WHERE SPACE FOR OTHER PRACTICES IS LIMITED AND HEAVY SEDIMENT LOADING IS EXPECTED.
- A GEOTEXTILE FABRIC, RECOMMENDED FOR SUCH USE BY THE MANUFACTURER, SHALL BE BURIED AT LEAST 6 INCHES DEEP IN THE GROUND. THE FABRIC SHALL EXTEND AT LEAST 2 FEET ABOVE THE GROUND. THE FABRIC MUST BE SECURELY FASTENED TO THE POSTS USING A SYSTEM CONSISTING OF METAL FASTENERS (NAILS OR STAPLES) AND A HIGH STRENGTH REINFORCEMENT MATERIAL (NYLON WEBBING, GROMMETS, WASHERS ETC.) PLACED BETWEEN THE FASTENER AND THE GEOTEXTILE FABRIC. THE FASTENING SYSTEM SHALL RESIST TEARING AWAY FROM THE POST. THE FABRIC SHALL INCORPORATE A DRAWSTRING IN THE PORTION OF THE FENCE FOR ADDED STRENGTH.



EROSION CONTROL MEASURES AND CONSTRUCTION SEQUENCE

- CALL FOR UTILITY MARK-OUT AT LEAST 3 BUSINESS DAYS PRIOR TO CONSTRUCTION.
 - STAKE OUT FRONT PROPERTY LINE.
 - INSTALL SILT FENCE.
 - CLEAR WEEDS AND OVERGROWTH FROM STREAM.
 - CUT SIDE BANK AS NEEDED FOR WALL DRAIN STONE AND GRID.
 - PLACE GEOTEXTILE AND STONE BASE AND RIP RAP AND CONSTRUCT WALLS.
 - ADDITIONAL EROSION CONTROL MEASURES TO BE INSTALLED AT THE DIRECTION OF TOWN OF CARMEL ENGINEER, CONTRACTOR OR SITE ENGINEER FOR ANY UNFORESEEN CONDITIONS.
 - FINAL GRADE.
 - AFTER ALL WORK IS COMPLETED ALL DISTURBED AREAS TO BE SEEDED AND MULCHED.
 - ALL TEMPORARY EROSION CONTROL MEASURES TO BE REMOVED UPON STABILIZATION OF ALL DISTURBED AREAS.
- NOTE:**
-ANY SOLID WASTE GENERATED DURING CONSTRUCTION TO BE PROPERLY DISPOSED OF IN A DUMPSTER PROVIDED BY A LICENSED HAULER.
-ANY SOIL STORED OVER 10 DAYS TO BE STOCKPILED AS PER THE STOCKPILE DETAIL.



NEW STREAM SECTION WITH BLOCK RETAINING WALL
N.T.S.

- NOTES:**
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - CLEAR STREAMBED OF WEEDS PRIOR TO INSTALLATION OF GEOTEXTILE.
 - EXCAVATE STREAMBED AS NEEDED TO ALIGN TOP OF RIP RAP WITH LOWEST INCOMING ELEVATION (196.7) AT UPSTREAM LIMIT OF WORK.
 - OVERLAP MIRAFI GEOTEXTILE FABRIC BY 1 FOOT AND OTHERWISE INSTALL PER MANUFACTURER'S SPECIFICATIONS.
 - DO NOT SCALE DRAWINGS.

- GENERAL NOTES:**
- THERE SHALL BE NO MODIFICATION OF THIS PLAN DUE TO UNFORESEEN SITE CONDITIONS OR ANY OTHER REASON WITHOUT PRIOR APPROVAL FROM THE DESIGN ENGINEER AND TOWN OF CARMEL.
 - PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR IS TO CALL THE UNDERGROUND LINE LOCATION SERVICE CODE (CODE 5.3) @ 800-245-2828. CONTRACTOR IS RESPONSIBLE TO LOCATE AND PROTECT ALL ABOVE GROUND AND BELOW GROUND UTILITIES THROUGHOUT ALL PHASES OF CONSTRUCTION. ANY TRENCHING TO COMPLY WITH ALL OSHA AND NY STATE DEPT. OF LABOR GUIDELINES.
 - NO TRENCHING TO BE LEFT OPEN OVERNIGHT.
 - TOPOGRAPHICAL AND SURVEY INFORMATION HEREON IS BASED ON SURVEY PREPARED BY LINK LAND SURVEYING, DATED 09.12.18.
 - THERE IS NO 100 YEAR FLOODPLAIN WITHIN 200 FEET OF THE PROPERTY LINE AS PER FLOOD MAP 36079C0118 PROVIDED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY DATED MARCH 4, 2013.
 - THERE ARE NO WETLANDS WITHIN 200 FEET OF THE SITE.
 - APPLICANT MUST NOTIFY CARMEL ENGINEERING DEPT. AT 845-626-1500 AT LEAST 3 DAYS PRIOR TO ANY WORK.



ROBERT ROSELLI, PE
NY LIC. NO 078664

OWNER NAME & ADDRESS:
SILVIO JESUS MENDIA
308 ELM RD., MAHOPAC

ROBERT ROSELLI, PE

PO BOX 837, MAHAWAK, NJ 07430
213 ROUTE 100, KATONAH, NY 10536
TEL: (201) 993-0781 email: info@upstatedevelopment.com

PROPOSED STREAM REPAIR
FOR THE
MENDIA RESIDENCE

308 ELM ROAD
TM 63.82-1-86
MAHOPAC, TOWN OF CARMEL, NY

DRAWING NO:

1

SHEET 1 OF 1

THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE ONLY BY THE PARTY FOR WHOM THE WORK WAS CONTRACTED OR TO WHOM IT IS CERTIFIED.
THIS DRAWING MAY NOT BE COPIED, REUSED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF ROBERT ROSELLI, PE

REVISION	DATE	APPROVED

DESIGNER: RR
DRAWN BY: RR
CHECK BY: RR
DATE: 01.29.19
SCALE: 1"=20'
PROJECT NO.: mendia