

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI, P.E.
Wetland Inspector

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
Anthony Federice

ENVIRONMENTAL CONSERVATION BOARD AGENDA

AUGUST 3, 2023 – 7:30 P.M.

EXTENSION OF WETLAND PERMIT

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. P & R Estate Corp	122 Gleneida Ave	44.13-2-68	Creation of Parking Lot Buffer

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

2. Migliaccio, John	176 West Lake Blvd	64.19-1-81	Replace Wooden Deck & Bulkhead in Kind
3. Messner, Warren & Angela	44 Sycamore Road	76.5-1-28	Replace Boathouse and Dock in Kind
4. Scoca, Michael	93 Teakettle Spout Road	76.17-1-17	Construct Single Family House

MISCELLANEOUS

5. Minutes – 06/15/23



July 18, 2023

Mr Robert Laga
Environmental Conservation Board Chair
60 McAlpin Avenue
Mahopac NY 10541

RE: Site Plan P&R Estate Corp.
44.13-2-68

Dear Mr. Laga,

The applicant would request an extension of the wetland permit for the above mentioned property, we are still trying to receive Planning Board and Zoning board approvals for the property, I anticipate this approval process being 4-6 months and construction to follow at that point. Thank you

If there is further information please do not hesitate to contact me.

Best Regards,

Robert M. Sherwood, RLA

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Chairman

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Anthony Federice

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: John MigLiaccio

Address of Applicant: 176 West Lake Blvd Email: JohnmigLiaccio112@gmail.com

Telephone# 914-621-7766 Name and Address of Owner if different from Applicant:

Property Address: 176 W. LAKE BLVD. Tax Map # 64-19-1-81

Agency Submitting Application if Applicable: N/A

Location of Wetland: Lake Mahopac

Size of Work Section & Specific Location:

Will Project Utilize State Owned Lands? If Yes, Specify: N/A

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).

REPLACE wooden Deck with pavers, Repair Bulkhead.
REPLACE Rotten RAILroad Tits w/ Retaining wall (unilock) 113' x 5' unilock

Proposed Start Date: _____ Anticipated Completion Date: _____ 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.

John MigLiaccio
SIGNATURE

7/25/23
DATE

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

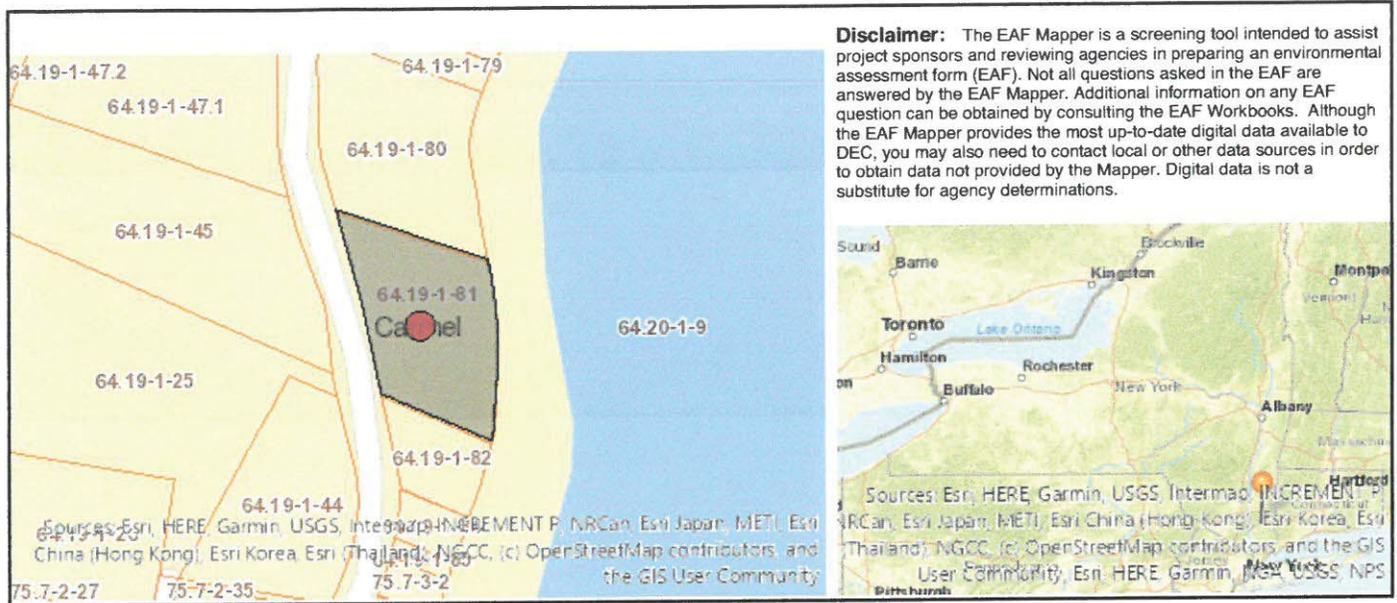
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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.

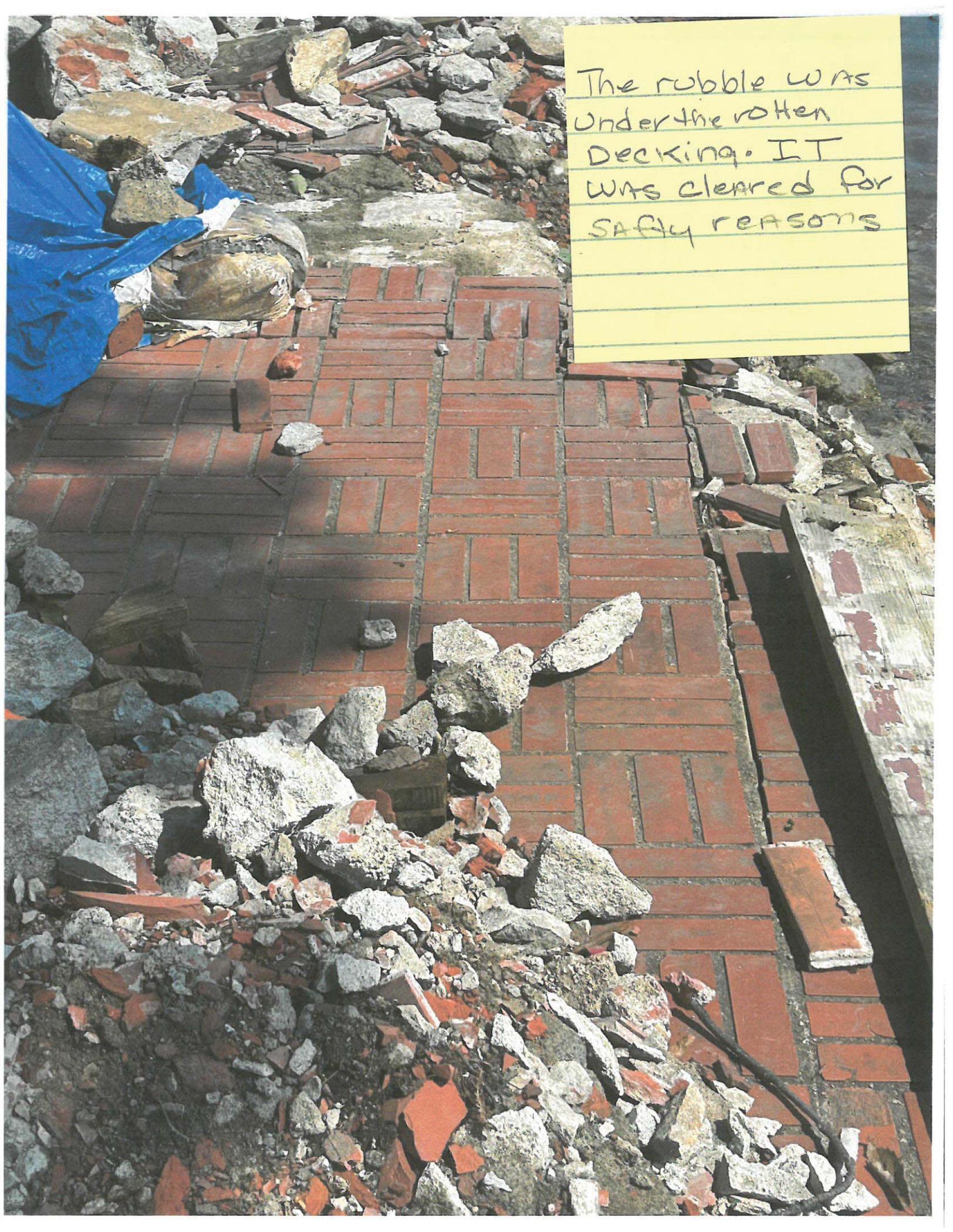
Part 1 – Project and Sponsor Information			
John Migliaccio			
Name of Action or Project: 176 West Lake Blvd. Mahopac, NY 10541			
Project Location (describe, and attach a location map):			
Brief Description of Proposed Action: Replace wooded deck With Pavers 18x80' Replace retaining wall with Unilock 113'x5'			
Name of Applicant or Sponsor: John Migliaccio		Telephone: 914-621-7766 E-Mail: johnmigliaccio112@gmail.com	
Address: 176 West Lake Blvd.			
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"/>
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:			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ .763 acres b. Total acreage to be physically disturbed? _____ acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres			NO <input checked="" type="checkbox"/>
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 type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify): <input type="checkbox"/> Parkland			

	NO	YES	N/A
5. Is the proposed action, a. A permitted use under the zoning regulations? b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	<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: _____	<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?	<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: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	<input 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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" 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: _____ _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input 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 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 <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ _____	NO <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	YES <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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 <input checked="" type="checkbox"/>	YES <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 <input checked="" type="checkbox"/>	YES <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 <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: _____ Date: 7/25/23 Signature: <u>John M. [Signature]</u> Title: _____		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
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]	Yes
Part 1 / Question 20 [Remediation Site]	No

A photograph showing a brick walkway that has been partially destroyed. A large pile of rubble, consisting of broken bricks, concrete, and other debris, is scattered across the walkway and surrounding area. A yellow sticky note is placed on the right side of the image, containing handwritten text. A blue tarp is visible on the left side of the image, partially covering some of the debris. The scene appears to be the result of a demolition or a natural disaster.

The rubble was
under the rotten
decking. IT
was cleared for
SAFELY reasons







*From
John
top photo file*

8:58

Signal strength icon, Wi-Fi icon, 72% battery icon

Photo 

Done







6:03

54



June 21
10:59 AM

Edit



HDR



1:28

5G 70

< Search

Today
12:18 PM

Edit



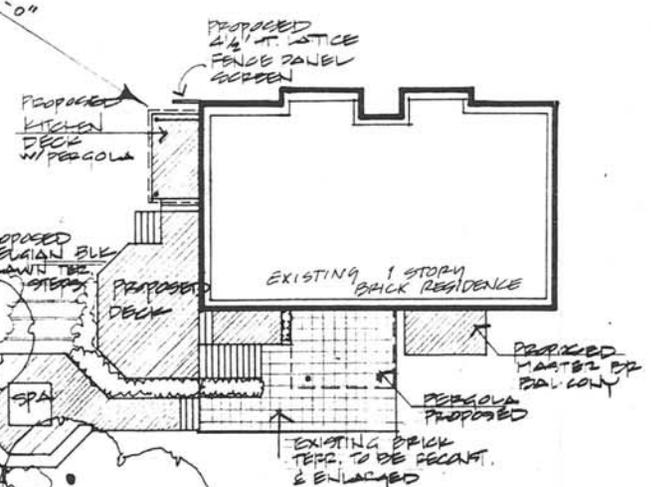
 From Mig's >



WEST LAKE BLVD.
N 15° 18' 45" W
201.78'

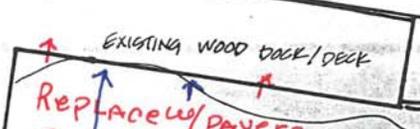
N 22° 33' 10" W
x 77.10' W
N 23° 33' 10" W
20.10' W
N 22° 48' 20" W
20.00'

PROPOSED STONE WALL LINE
NORTH FACE GENERALLY ON PROPERTY
54'-0"
52'-0"
144.50'

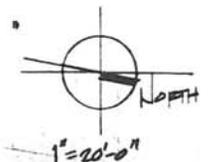
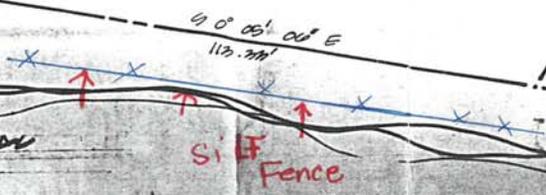


S 69° 29' 13" E
217.55'

12.54'
S 19° 26' 09" E



REPLACE PAVERS
REPAIR CONCRETE
BULKHEAD



1" = 20'-0"

CITE PLAN

1" = 20'-0"

Warren & Angela Messner
44 Sycamore Road
Mahopac Point
Mahopac, New York 10541

July 24, 2023

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

Re: Construction sequence at 44 Sycamore Road
Mahopac, Point. Tax Map #76.5-1-28

Chairman Laga & Board Members,

We are writing to request a "Letter of Permission" to repair "in place and in kind" storm and age related damage to our existing boathouse and dock. To clarify, we will not be making any changes to size, functionality or appearance. The boathouse repairs are primarily age related and will be executed above the existing concrete foundation and bulkhead that are in good condition. The dock repairs are primarily storm damage from the recent rains and will also be completed "in place and in kind".

1. Install oil & debris containment boom as indicated on survey
2. Remove and replace damaged and rotten boathouse framing components
3. Remove and replace roof shingles
4. Remove and replace doors and windows
5. Remove and replace damaged overhead door
6. Remove and replace existing electric, lighting and service outlets
7. Remove and replace exterior siding
8. Remove and replace damaged dock framing
9. Remove and replace aged and damaged dock decking
10. Remove all existing construction debris from lakebed
11. Due to location no heavy equipment will be used (or practical)
12. All work to be completed by hand
13. Boom will be maintained throughout work

Thank you for your consideration.
Sincerely,

Warren & Angela Messner

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI
Wetland Inspector

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
Anthony Federice
Nicole Sedran

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: WARREN & ANGELA MESSNER

Address of Applicant: 44 SYCAMORE RD Email: WARRENMESSNER@GMAIL.COM

Telephone# 914-420-7254 Name and Address of Owner if different from Applicant:

Property Address: 44 SYCAMORE RD, MAHOPAC POINT Tax Map # T6.5-1-28

Agency Submitting Application if Applicable: _____

Location of Wetland: LAKE MAHOPAC

Size of Work Section & Specific Location: _____

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). "IN PLACE" & "IN KIND" REPAIR OF EXISTING

BOAT HOUSE & DOCK, DUE TO AGE & STORM DAMAGE

Proposed Start Date: ASAP Anticipated Completion Date: 8/31/23 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.

[Signature]
SIGNATURE

7/26/23
DATE

Short Environmental Assessment Form

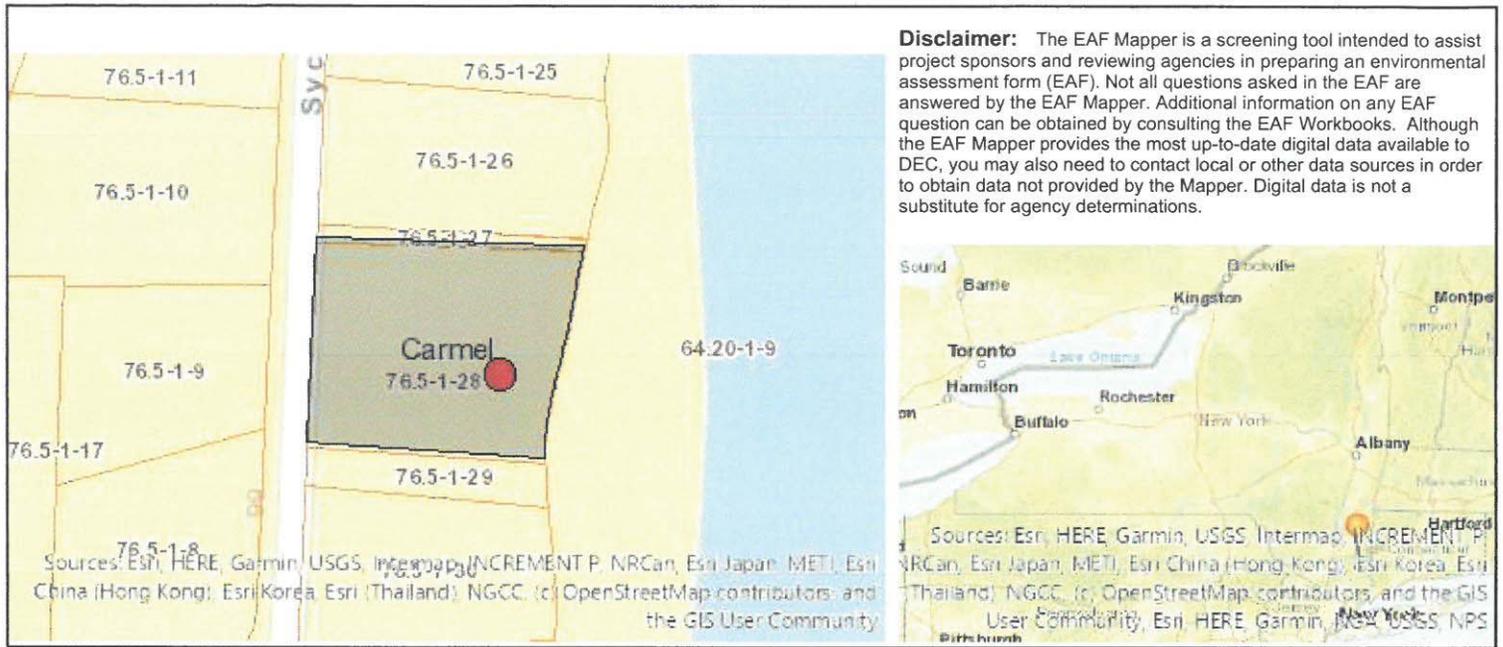
Part 1 - Project Information

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: Warren & Angela Messner Boathouse and Dock Repair			
Project Location (describe, and attach a location map): 44 Sycamore Road, Mahopac Point, Town of Carmel, NY 10541			
Brief Description of Proposed Action: Repair and replace in place and in kind existing boathouse and dock. Although the boathouse and dock exhibit deterioration due to age and lack of maintenance both also have suffered damage due to the recent rains. Boathouse and dock to be repaired exactly as exist.			
Name of Applicant or Sponsor: Warren Messner		Telephone: 914-420-7254	
		E-Mail: warrenmessner@gmail.com	
Address: 44 Sycamore 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 checked="" 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: Town of Carmel Building Department			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ .38 acres			
b. Total acreage to be physically disturbed? _____ 0 acres			
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ .38 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 checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
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]	Yes

Certifications on this boundary survey map signify that the map was prepared in accordance with the current existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc. The certification is not an expressed or implied warranty or guarantee, it is purely a statement of professional opinion based on knowledge, information and existing field evidence and documentary evidence available. The certification is limited to persons for whom the boundary survey map is prepared, to the title company, to the governmental agency, and to the lending institution listed on this boundary survey map.

Any alteration or addition to this survey is a violation of SECTION 7209 of the NEW YORK STATE EDUCATION LAW, except as per SUBDIVISION 2. All certifications hereon are valid for this map and copies thereof only if said map or copies bear the inked or impressed seal of the surveyor whose original signature appears hereon.

ANY EASEMENTS AND/OR SUBSURFACE STRUCTURES UNRECORDED ARE NOT GUARANTEED UNLESS PHYSICALLY EVIDENT ON THE PREMISES AT THE TIME OF THE SURVEY
 SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS RECORDED AND UNRECORDED

UNDERGROUND UTILITIES SHOWN HEREON BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION

UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES

SUBJECT TO AN UP TO DATE TITLE SEARCH

SURVEYED AS IN POSSESSION

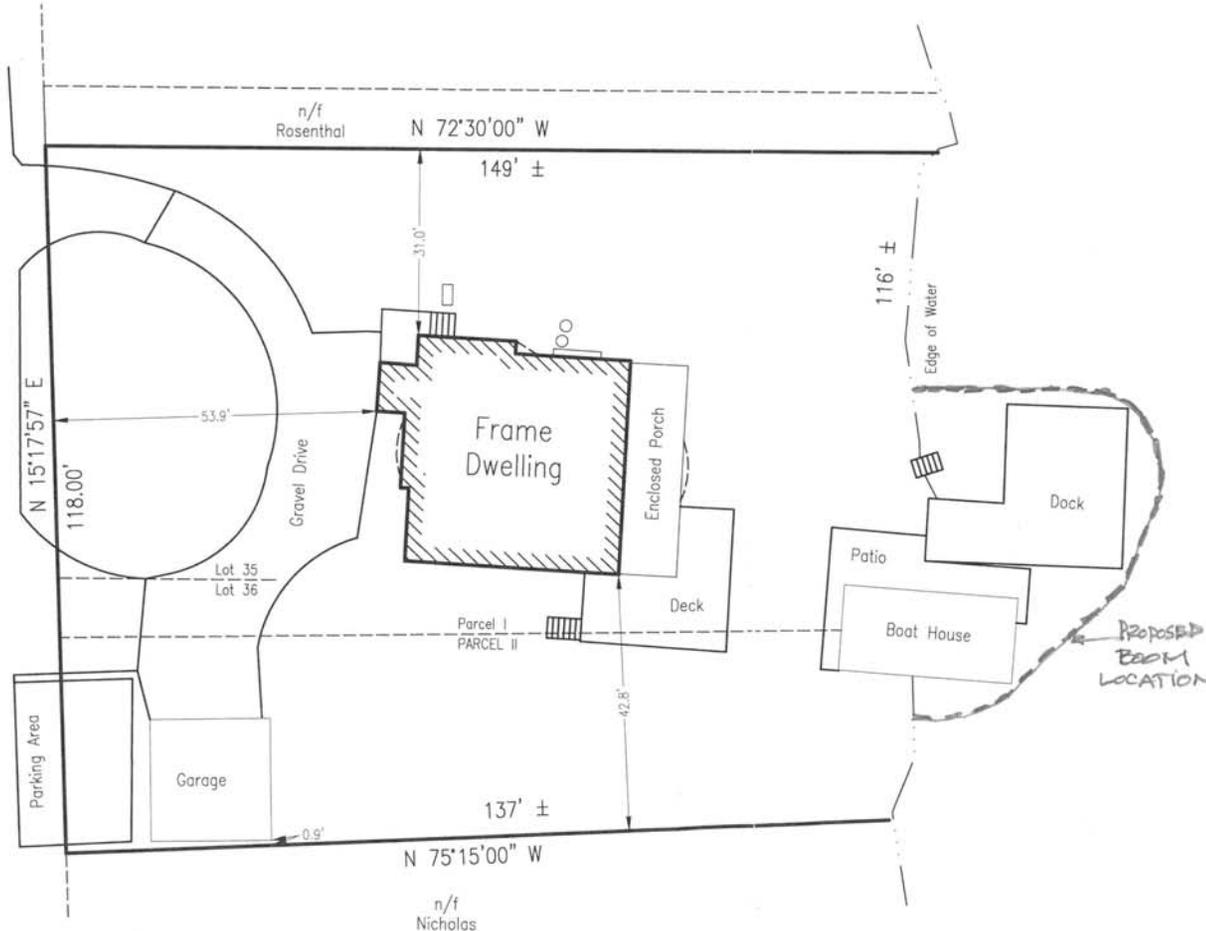
WETLANDS IF ANY ARE NOT SHOWN

Being a Portion of Lots 35 & 36 as shown on a map entitled "Amended Map of Mahopac Point, Lake Mahopac, Town of Carmel, Putnam Co., N.Y." on file in the Putnam County Clerk's Office as Map number 57.



SYCAMORE ROAD

LAKE MAHOPAC



CERTIFIED ONLY TO:
 Warren Messner
 Angela Messner
 Benchmark Title Agency, LLC
 AmTrust Title Insurance Company

SURVEY
 PREPARED FOR
 WARREN & ANGELA
 MESSNER

TOWN OF CARMEL, COUNTY OF PUTNAM, STATE OF NEW YORK
 TAX LOT: SECTION 76.05 - BLOCK 1 - LOT 28
 SCALE: 1" = 20'
 SURVEY DATE: AUGUST 29, 2022
 AREA: 0.38± ACRES

#22398
 EDWARD T. GANNON, P.L.S.
 CHERRY HILL ROAD ~ BLOOMING GROVE, NY 10914
 egannonsurveying@yahoo.com

TRANSMITTAL



To: Environmental Conservation Board, Town of Carmel, NY

CC: Mr. Michael Scoca (Owner)

From: Alvaro Alfonzo-Larrain, P.E., M.Eng.

Date: July 31, 2023

Re: Mahopac House Project at 93 Teakettle Spout Road, Mahopac, NY

Dear Members of the Environmental Conservation Board,

Enclosed please find our Wetland Permit/Letter of Permission Application Package for the Mahopac House project at 93 Teakettle Road, in Mahopac, New York. The following are included for your review:

- ✓ Application for Wetland Permit or Letter of Permission
- ✓ Engineering Plans signed/sealed x 4
- ✓ SWPPP Acceptance Form
- ✓ Deed of the project site/property (copy) x 1
- ✓ Short EAF x 1

The Mahopac House project consists of the construction of a single family residence (4 bedrooms) and associated access driveway, water supply well, waste water subsurface treatment system (SSTS), and stormwater management. Local wetlands were identified and flagged at the site and while most of the proposed construction falls within the wetland buffer, there is no work or disturbance being proposed within the wetland limits.

The proposed SSTS was designed in accordance with Technical Bulletin ST-19, and its configuration was based on results from the field investigations and follow up discussions with the Department of Health. A water well and septic permit application was filed with the Department of Health on 7/26/23 and is currently under review.

The stormwater management system was designed based on field investigations performed at the site and in accordance with the NYSDEC Stormwater Management Manual. A comprehensive Stormwater Pollution Prevention Plan (SWPPP) with detailed calculations was provided to the Town, and a SWPPP Acceptance Form is included with this application.

The following considerations were taken into account in the site civil engineering design of the site for the protection of the existing local wetland:

Protection of wetlands; all proposed work is offset from the wetlands boundary and the site contractor is required to install construction fencing along the wetlands limits (this is noted on the plans) and is prohibited from disturbing the wetland area.

Stormwater management; the stormwater management system consists of underground retention and it has been oversized to provide more than the required runoff reduction volume (RRv) and water quality volume (WQv). The system also includes an isolator row for maintenance and a bubbler feature for storm overflow. Virtually all of the runoff from the proposed impervious areas will be routed into the treatment system as part of the design.

Separation to septic; the proposed SSTS has been situated as far as physically possible from the limits of the wetlands.

This project received conditional site plan approval from the Planning Board and we expect DOH approval in the upcoming days. We trust that this Application will provide the ECB with the information required for a ruling.

If you have any questions, please do not hesitate to contact me at any time at aalarrain@A2Lengineering.com or (646) 70 56664.

Thank you,



Alvaro Alfonzo-Larrain, P.E., M.Eng.

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI
Wetland Inspector

ROSE TROMBETTA
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BOARD MEMBERS

Edward Barnett
Anthony Federice

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: Michael Scoca

Address of Applicant: 177A East Main Street 175, New Rochelle, NY 10805 **Email:** anholdgccc@gmail.com

Telephone# 914-572-1197 **Name and Address of Owner if different from Applicant:**

Property Address: 93 Teakettle Spout Road, Mahopac, NY 10541 **Tax Map #** 76.17 - 1 - 17

Agency Submitting Application if Applicable:

Location of Wetland: Property Address (local wetland)

Size of Work Section & Specific Location:

Will Project Utilize State Owned Lands? If Yes, Specify: n/a

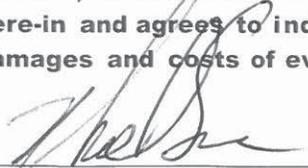
Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).

The project entails the construction of a new single family dwelling and associated site work, including an access driveway, water supply well, and septic and stormwater management systems.

Proposed Start Date: 9/1/2023 **Anticipated Completion Date:** 3/1/2023 **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.



SIGNATURE

7/31/2023

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			
Mahopac House			
Name of Action or Project: 93 Teakettle Spout Road			
Project Location (describe, and attach a location map): Site development for the construction of a single family residence			
Brief Description of Proposed Action: The project entails the construction of a single family residence and associated site development features, including an access driveway, a stormwater management system, sanitary subsurface disposal system, water supply well and electric service.			
Name of Applicant or Sponsor: Michael Scocca		Telephone: 914-572-1197 E-Mail: Anbholdgccm@gmail.com	
Address: 177A East Main Street 175			
City/PO: New Rochelle		State: NY	Zip Code: 10805
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: NYSDEC, PCDOH, PC Planning, Town of Carmel (ERB, Highway Department), Mahopac Fire Department Department.			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ 0.71 acres			
b. Total acreage to be physically disturbed? _____ 0.98 acres			
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 0 acres			
4. Check all land uses that occur on, are adjoining or near the proposed action:			
<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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		NO	YES
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		NO	YES
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		NO	YES
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		NO	YES
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: _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		NO	YES
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ It will connect to a proposed/future water supply well (i.e. a well is currently not existing) _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		NO	YES
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ Wastewater will be managed on site with a sub-surface infiltration system (i.e. septic system) _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		NO	YES
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<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: _____ A local wetland is located within the site. The limits of this wetland have been mapped and the wetland will remain undisturbed by the proposed action. _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		NO	YES



Department of
Environmental
Conservation

NYS Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

**MS4 Stormwater Pollution Prevention Plan (SWPPP) Acceptance
Form**

for

Construction Activities Seeking Authorization Under SPDES General Permit

*(NOTE: Attach Completed Form to Notice Of Intent and Submit to Address Above)

I. Project Owner/Operator Information

1. Owner/Operator Name:

2. Contact Person:

3. Street Address:

4. City/State/Zip:

II. Project Site Information

5. Project/Site Name:

6. Street Address:

7. City/State/Zip:

III. Stormwater Pollution Prevention Plan (SWPPP) Review and Acceptance Information

8. SWPPP Reviewed by:

9. Title/Position:

10. Date Final SWPPP Reviewed and Accepted:

IV. Regulated MS4 Information

11. Name of MS4:

12. MS4 SPDES Permit Identification Number: NYR20A

13. Contact Person:

14. Street Address:

15. City/State/Zip:

16. Telephone Number:

MS4 SWPPP Acceptance Form - continued

V. Certification Statement - MS4 Official (principal executive officer or ranking elected official) or Duly Authorized Representative

I hereby certify that the final Stormwater Pollution Prevention Plan (SWPPP) for the construction project identified in question 5 has been reviewed and meets the substantive requirements in the SPDES General Permit For Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s). Note: The MS4, through the acceptance of the SWPPP, assumes no responsibility for the accuracy and adequacy of the design included in the SWPPP. In addition, review and acceptance of the SWPPP by the MS4 does not relieve the owner/operator or their SWPPP preparer of responsibility or liability for errors or omissions in the plan.

Printed Name:

Title/Position:

Signature:

Date:

VI. Additional Information



PUTNAM COUNTY – STATE OF NEW YORK
 MICHAEL C. BARTOLOTTI, COUNTY CLERK
 40 GLENEIDA AVENUE, ROOM 100
 CARMEL, NEW YORK 10512

COUNTY CLERK'S RECORDING PAGE
 THIS PAGE IS PART OF THE DOCUMENT – DO NOT DETACH



BOOK/PAGE: 2282 / 348
 INSTRUMENT #: 7045-2022
 Receipt#: 2022092467
 Clerk: AF
 Rec Date: 08/02/2022 03:29:07 PM
 Doc Grp: D
 Descrip: DEED
 Num Pgs: 4
 Rec'd Frm: GOLD ABSTRACT SERVICES LLC

Party1: BEREND ERIC
 Party2: ANB HOLDINGS GCCM LLC
 Town: CARMEL
 76.17-1-17

Recording:

Cover Page	5.00
Recording Fee	35.00
Cultural Ed	14.25
Records Management - Coun	1.00
Records Management - Stat	4.75
Processing Fee	1.00
Notice of Transfer of Sal	10.00
TP584	5.00
RP5217 - County	9.00
RP5217 Residential Vacant	241.00
Sub Total:	326.00
Transfer Tax	
Transfer Tax - State	140.00
Sub Total:	140.00
Total:	466.00

**** NOTICE: THIS IS NOT A BILL ****

***** Transfer Tax *****
 Transfer Tax #: 30
 Transfer Tax
 Consideration: 35000.00

Transfer Tax - State	140.00
Total:	140.00

Record and Return To:

MANDEEP KAUR ESQ
 3548 E TREMONT AVE 2ND FL
 BRONX NY 10465

WARNING***
 *** Information may be amended during the verification process, and may not be reflected on this cover page.

THIS PAGE CONSTITUTES THE CLERK'S ENDORSEMENT, AS REQUIRED BY SECTIONS 315, 316-a(5) & 319 OF THE REAL PROPERTY LAW OF THE STATE OF NEW YORK

Michael C. Bartolotti
 Putnam County Clerk

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT
THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made as of the 17th day of June, Two Thousand and Twentytwo 

BETWEEN

ERIC BEREND, residing at 310 Greenwich Street, Apt. 4M, New York,
New York 10013,

party of the first part,

AND

ANB HOLDINGS GCCM LLC, with offices at 222 Centre Avenue, Apt. 6J,
New Rochelle, New York 10805,

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and no/100ths (\$10.00) Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

SEE SCHEDULE A ATTACHED HERETO FOR THE LEGAL
DESCRIPTION OF THE PREMISES CONVEYED HEREUNDER.

Being and intended to be the same premises conveyed to the grantor (or grantor's predecessor in interest) in deed recorded in Liber 2789 Page 350 (Lot 17) and Liber 2789 Page 347 (Lot 18.1).

The Grantor is the same person as the Grantee in Liber 2789 Page 350 (Lot 17) and Liber 2789 Page 347 (Lot 18.1), the Certified Owner herein.

TOGETHER with all right, title and interest, if any, of the party of the first part of in and to any streets and roads abutting the above-described premises to the center lines thereof;

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises;

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

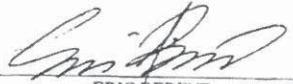
AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

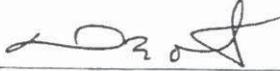
IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

In presence of:


ERIC BEREND

STATE OF NEW YORK)
COUNTY OF WESTCHESTER) SS:

On the 17 day of June, 2022, before me, the undersigned, personally appeared ERIC BEREND, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity and that by his signature on the instrument, the individual or the person upon behalf of which the individual acted, executed the instrument.



RICHARD M. ORTIZ
Notary Public State of NY
No: 01-OR6088934
Qualified in Westchester County
Commission Exp. March 31, 2023

STATE OF NEW YORK)
COUNTY OF) SS:

On the day of , 202, before me, the undersigned, personally appeared , personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies) and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

Section: 76.17
Block: 1
Lot: 17
County
or Town: Town of Carmel, County of Putnam

RECORD AND RETURN TO:

Mandeep Kaur, Esq.
3548 E. Tremont Avenue, 2nd Floor
Bronx, NY 10465

THIS SPACE RESERVED FOR USE OF RECORDING OFFICE

Fidelity Title Insurance Company

Title Number: GF21112NYP

Page 1

SCHEDULE A DESCRIPTION

ALL that certain plot piece or parcel of land, situate, lying and being in the Town of Carmel, County of Putnam and State of New York, described as Tax Map No.: 76.17-1-17, more particularly bounded and described as follows:

BEGINNING at a point being the division line between the herein described premises and the premises shown as Tax Lot 18.2; Said point being at the intersection of said division line with a certain Right of Way distant 148.06 feet southerly from a corner in said Right of Way bearing southeasterly and having a radius of 30.00 feet and an arc distance of 44.80 feet;

Running thence South 82 degrees 31 minutes 34 seconds East, 11.02 feet to a point in said Right of Way;

Thence South 06 degrees 18 minutes 20 seconds West within said Right of Way, 84.30 feet;

Thence North 83 degrees 57 minutes 52 seconds West, 12.29 feet to the westerly side of said Right of Way;

Thence South 07 degrees 10 minutes 18 seconds West, 107.22 feet to land now or formerly of Andrew Mantova (Tax Lot 16);

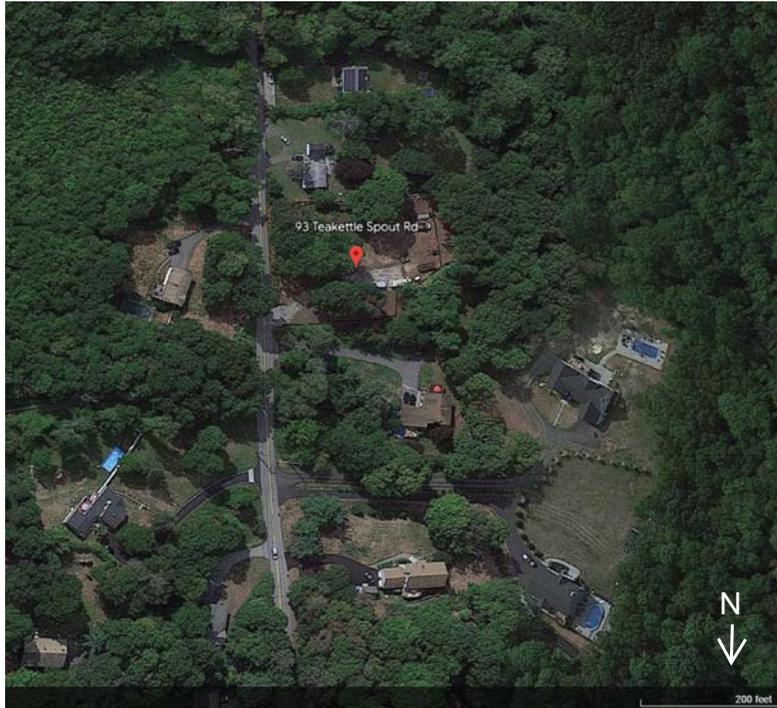
Thence along said land now or formerly of Andrew Mantova (Tax Lot 16), North 83 degrees 34 minutes 50 seconds West, 215.8 feet to the division line between the herein described Tax Lot 17 and Tax Lot 18.2;

Thence along said last mentioned division line, North 07 degrees 28 minutes 26 seconds East, 195.78 feet to the division line first above mentioned;

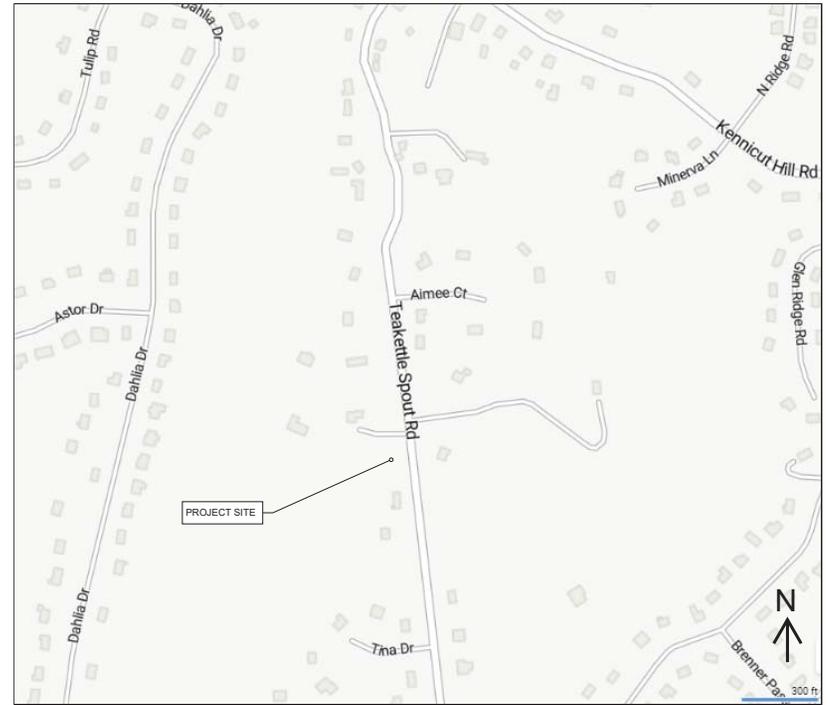
Thence along said division line between the herein described premises and Tax Lot 18.2, South 82 degrees 31 minutes 34 seconds East, 214.80 feet to the point or place of BEGINNING.

NOTE FOR INFORMATION: 93 Teakettle Spout Road, Mahopac, NY 10541, Tax Lot 17 and 18.1, Tax Block 1, in the Town of Carmel, County of Putnam, State of New York.

MAHOPAC HOUSE
AT
93 TEAKETTLE SPOUT ROAD
MAHOPAC, N7 10541



SITE AERIAL



PROJECT LOCATION MAP

DRAWING LIST

- C- 001 PROJECT NOTES AND SPECIFICATIONS
- C- 100 EXISTING CONDITIONS
- C- 200 SITE PLAN
- C- 300 DRAINAGE AND GRADING PLAN
- C- 400 WATER WELL AND SEPTIC SYSTEM PLAN
- C- 401 WATER WELL AND SEPTIC SYSTEM NOTES AND PROFILES
- C- 500 SOIL EROSION AND SEDIMENT CONTROLS
- C- 600 CONSTRUCTION DETAILS
- C- 601 CONSTRUCTION DETAILS
- DA-100 DRAINAGE AREA MAPS



JULY 2023



1

2

3

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GENERAL NOTES:

- EXISTING SITE CONDITIONS SHOWN ARE BASED ON TOPOGRAPHIC SURVEY PREPARED BY ANB HOLDINGS GCOM, LLC DATED JULY 14, 2022.
- SITE PLAN LAYOUT MUST CONFORM WITH LAND USE APPROVALS. CONTRACTOR MAY NOT DEVIATE FROM THE LAYOUT.
- CONTRACTOR SHALL NOTIFY UTILITY COMPANIES PRIOR TO PERFORMING ANY EXCAVATIONS IN ACCORDANCE WITH NYS CODE RULE 753.
- CONTRACTOR SHALL VERIFY EXISTING UNDERGROUND UTILITIES OR FEATURES THAT MAY EXIST WITHIN THE WORK AREA.
- CONSTRUCTION WORK SHALL COMPLY WITH APPLICABLE CODE, PERMIT CONDITIONS AND SAFETY REGULATIONS.
- ANNOTATED DIMENSIONS SHOWN SHALL TAKE PRECEDENCE OVER ANY SCALED DIMENSION.
- CONSTRUCTION HEALTH AND SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING THE WORK.
- CONTRACTOR SHALL SECURE ALL PERMIT(S) REQUIRED TO PERFORM THE WORK UNDER CONTRACT.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS BY MEASUREMENTS AT THE JOB SITE AND SHALL TAKE ANY AND ALL OTHER MEASUREMENTS NECESSARY TO VERIFY THE DRAWINGS AND TO PERFORM THE WORK PROPERLY. ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE MEASURED DIMENSIONS OF THE EXISTING SHALL BE NOTIFIED TO THE ENGINEER. NO WORK SHALL PROCEED UNTIL SUCH DISCREPANCY HAS BEEN ADDRESSED.
- CONTRACTOR SHALL CLEAN THE SITE OF ANY CONSTRUCTION DEBRIS AND SURPLUS MATERIALS AT COMPLETION OF THE WORK.

SOIL EROSION AND SEDIMENT CONTROL NOTES:

- ALL PROPOSED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH NYSDEC STANDARDS.
- GRASS SEED MIX FOR EROSION CONTROL MAY BE APPLIED BY EITHER MECHANICAL OR HYDROSEEDING METHODS.
- AREAS OF EXPOSED SOIL WHERE IS NOT FEASIBLE TO ESTABLISH TEMPORARY GROUND COVER DUE TO CONSTRUCTION OPERATIONS SHALL BE MOISTEN WITH WATER AT LEAST TWICE A DAY FOR DUST CONTROL.
- TEMPORARY SEDIMENT CONTROLS SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE PRESCRIBED SCHEDULE SHOWN ON THIS SHEET.
- DISTURBED SOILS SHALL BE RESTORED IN ACCORDANCE WITH SOIL RESTORATION STANDARDS IN CHAPTER 5 OF THE NYSDEC STORMWATER MANAGEMENT DESIGN MANUAL, LATEST EDITION.
- CONSTRUCTION FUELS AND CHEMICALS SHALL BE PROPERLY STORED WITHOUT EXPOSURE TO PRECIPITATION.
- CONTRACTOR SHALL PROTECT ADJONING PROPERTIES AND THE PUBLIC RIGHT OF WAY FROM SEDIMENT MIGRATION DURING CONSTRUCTION.
- TEMPORARY SOIL EROSION AND SEDIMENT CONTROLS MUST BE REMOVED AND DISPOSED OFF SITE, BUT ONLY AFTER PERMANENT VEGETATION HAS BEEN ESTABLISHED.

CONSTRUCTION NOTES:

- ANY CHANGES TO THE ENGINEERING PLANS OR CONSTRUCTION DETAILS SHALL BE APPROVED BY THE ENGINEER.
- CONCRETE WASHOUT SHALL BE PROPERLY DISPOSED IN DESIGNATED WASHOUT AREA.
- CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION FENCE AS SHOWN ON PLANS.
- CONTRACTOR SHALL AVOID THE PRESENCE HEAVY EQUIPMENT AND STOCKPILING OF MATERIALS WITHIN THE DESIGNATED STORMWATER AND SEPTIC INFILTRATION AREAS.
- CONTRACTOR SHALL PLAN CONSTRUCTION TO PROGRESS WITHOUT THE DISTURBANCE OF WORK THAT HAS BEEN PREVIOUSLY COMPLETED.

CONSTRUCTION SEQUENCE

- INSTALL SITE FENCING AND TEMPORARY SOIL EROSION AND SEDIMENT CONTROLS
- COMPLETE SITE CLEARING AND DISPOSALS
- COMPLETE SITE WORK CONSTRUCTION (COMPLY WITH REQUIRED INSPECTIONS PRIOR TO BACKFILL)
- REMOVE AND DISPOSE TEMPORARY SOIL EROSION AND SEDIMENT CONTROLS UPON ESTABLISHMENT OF LAWNS
- PROCURE AS-BUILT SURVEY
- PERMIT CLOSE OUT

DRAINAGE AND GRADING NOTES:

- FINAL GRADE SHALL PROMOTE DRAINAGE AWAY FROM BUILDINGS AND PITCH TO DRAIN.
- CONTRACTOR SHALL GRADE THE SITE SMOOTHLY WITHOUT ABRUPT CHANGES TO GROUND ELEVATIONS.
- IMPORTED STRUCTURAL FILL, IF REQUIRED, SHALL BE WELL-GRADED GRANULAR SOIL THAT MEETS THE GENERAL GRADATION REQUIREMENTS FOR NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYS DOT) SELECT GRANULAR FILL (ITEM NO. 753.1101)
- IN-SITU MATERIAL INTENDED TO BE RE-USED AS STRUCTURAL BACKFILL SHALL BE FREE OF DELETERIOUS AND ORGANIC MATERIALS AND APPROVED BY ENGINEER.
- COMPACT DRIVEWAY SUBGRADE TO 95 PERCENT MAXIMUM DRY DENSITY IN ACCORDANCE WITH ANSIASTM D1557.
- CUT OUT SOFT AREAS OF SUBGRADE NOT CAPABLE OF IN-SITU COMPACTIONS. DO NOT BACKFILL OVER POROUS, WET, FROZEN OR SPONGY MATERIALS.
- ALL BACKFILL MATE
- SHOP DRAWINGS FOR PRE-CAST DRAINAGE STRUCTURES OR CUSTOM BASINS SHALL BE APPROVED BY ENGINEER PRIOR TO ORDERING. RIALS SHALL BE COMPACTED TO 95 PERCENT MAXIMUM DRY DENSITY IN ACCORDANCE WITH ANSIASTM D1557. MAINTAIN OPTIMUM MOISTURE CONTENT TO ATTAIN REQUIRED DENSITY.

MATERIAL SPECIFICATIONS:

- DRAINAGE PIPING SHALL BE SOLITIGHT CORRUGATED HDPE N-12 BY ADS.
- DRAINAGE STRUCTURES SHALL BE NYLOPLAST BY ADS AND EQUIPPED WITH CAST-IRON GRATES. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO ORDERING.
- STORMWATER CHAMBERS SHALL BE RECHARGER 200HD BY CULT. EC.
- ISOLATOR ROW LINER SHALL BE WOVEN GEOTEXTILE EQUIVALENT TO No. 48 BY CULT. EC.
- GEOTEXTILE FABRIC AROUND STORMWATER DETENTION SYSTEM SHALL BE NON-WOVEN EQUIVALENT TO No. 410 BY CULT. EC.
- GRAVEL DRIVEWAY SHALL BE NATURAL, CLEAN, ANGULAR 3/4" OR LARGER. SUBMIT SAMPLE FOR OWNER APPROVAL OF COLOR AND APPEARANCE PRIOR TO ORDERING.
- MATERIALS NOT SPECIFIED HEREIN SHALL MEET THE SPECIFICATIONS NOTED ON THE PLANS OR DETAILS.

SCHEDULE OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROLS

MEASURE	DATES FOR USE	TIMING, ACTIVITY, AND LOCATION
SILT FENCE/ CONSTRUCTION FENCE	ALL	CONTRACTOR TO INSTALL CONSTRUCTION AND SILT FENCE PRIOR TO THE START OF ANY EXCAVATION AND/OR FILLING ON THE SITE. SILT FENCE SHALL BE INSTALLED AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN AND DETAIL SHEETS, AND SHALL BE MAINTAINED IN EFFECTIVE OPERATING CONDITION THROUGHOUT THE CONSTRUCTION PROCESS. ALL STOCKPILES OF DIRT SHALL BE RIMMED WITH SILT FENCE IN ADDITION TO BEING TEMPORARILY SEEDED. DAMAGED SECTIONS OF SILT FENCE SHALL BE REPLACED IMMEDIATELY. FENCING SHALL BE REMOVED ONLY AFTER ALL CONSTRUCTION HAS BEEN COMPLETED AND ALL AREAS HAVE BEEN PERMANENTLY STABILIZED.
DUST CONTROL	ALL	DURING DRY WEATHER, FOR AREAS OF EXPOSED SOIL WHERE IT IS NOT FEASIBLE TO ESTABLISH TEMPORARY GROUND COVER DUE TO CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL WET AREAS WITH WATER AT LEAST TWICE A DAY IN ORDER TO CONTROL DUST. THE MOISTENING OF SUCH AREAS MAY BE INCREASED TO FOUR TIMES A DAY DURING PERIODS OF LITTLE RAIN AS DETERMINED BY THE ENGINEER AND/OR THE CONTRACTOR.
TEMPORARY SEEDING	ALL	CONTRACTOR SHALL TEMPORARILY SEED ALL EXPOSED AREAS OF SOIL THAT WILL NOT RECEIVE PERMANENT SURFACE TREATMENT IMMEDIATELY (WITHIN SEVEN DAYS) AND ALL PILES OF DIRT AND SOIL STOCKPILES. GRASS SEED MIX FOR EROSION AND SEDIMENT CONTROL MAY BE APPLIED BY EITHER MECHANICAL OR HYDROSEEDING METHODS. HYDROSEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMAN, AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION. SEEDING RATES AND DATES OF APPLICATION SHALL BE DETERMINED AS FOLLOWS.
	APRIL 1-JULY 1 AUGUST 15-SEPT-15	SEED MIXTURE: OATS APPLIED RATE: 1.8 LBS/1,000 S.F.
	APRIL 1-JULY 1	SEED MIXTURE: ANNUAL RYEGRASS APPLIED RATE: 0.9 LBS/1,000 S.F.
	MAY 15- AUGUST 15	SEED MIXTURE: SUDANGRASS APPLIED RATE: 0.9 LBS/1,000 S.F.
INSPECTIONS	UNTIL SITE IS PERMANENTLY STABILIZED	ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR IMMEDIATELY AFTER EACH RAINFALL EVENT AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR. WEEKLY EROSION AND SEDIMENT CONTROL INSPECTIONS SHALL BE COMPLETED AND DOCUMENTED BY A COMPETENT PARTY IN ACCORDANCE WITH NYSDEC SPDES GENERAL PERMIT REQUIREMENTS. INSPECTION REPORTS SHALL BE STORED WITH THE SWPPP ON-SITE.



ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 209.9, SUBSECTION 2.

PROJECT NAME:

MAHOPAC HOUSE

PROJECT ADDRESS:

93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

LEGEND:

MARK	DATE	DESCRIPTION
4	7/26/23	REVISED PER DOH PRESUBMITTAL MEETING
3	4/28/23	REVISED PER REVIEW COMMENTS
2	2/23/23	ISSUED AS FINAL
1	1/23/23	REVISED DRAFT
0	1/19/23	ISSUED FOR REVIEW

PROJECT NO: ----

CAD DWG FILE:

DRAWN BY:

CHECKED BY:

SHEET TITLE

PROJECT NOTES AND SPECIFICATIONS

SHEET NUMBER

C-001

1

2

3

4

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WETLAND NOTES

1. WETLANDS BOUNDARY SHOWN AS MAPPED ON SITE BY PAUL J. JAENNING ON DECEMBER 21, 2022.
2. PROPERTY IS MORE THAN 100 FEET AWAY FROM THE STATE REGULATED WETLAND OF-9, AS CONFIRMED BY NYSDEC ON EMAIL DATED JUNE 9, 2022 FROM SARAH PAWLICZAK.



ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS REGARDING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 2006 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 2009, SUBSECTION 2.

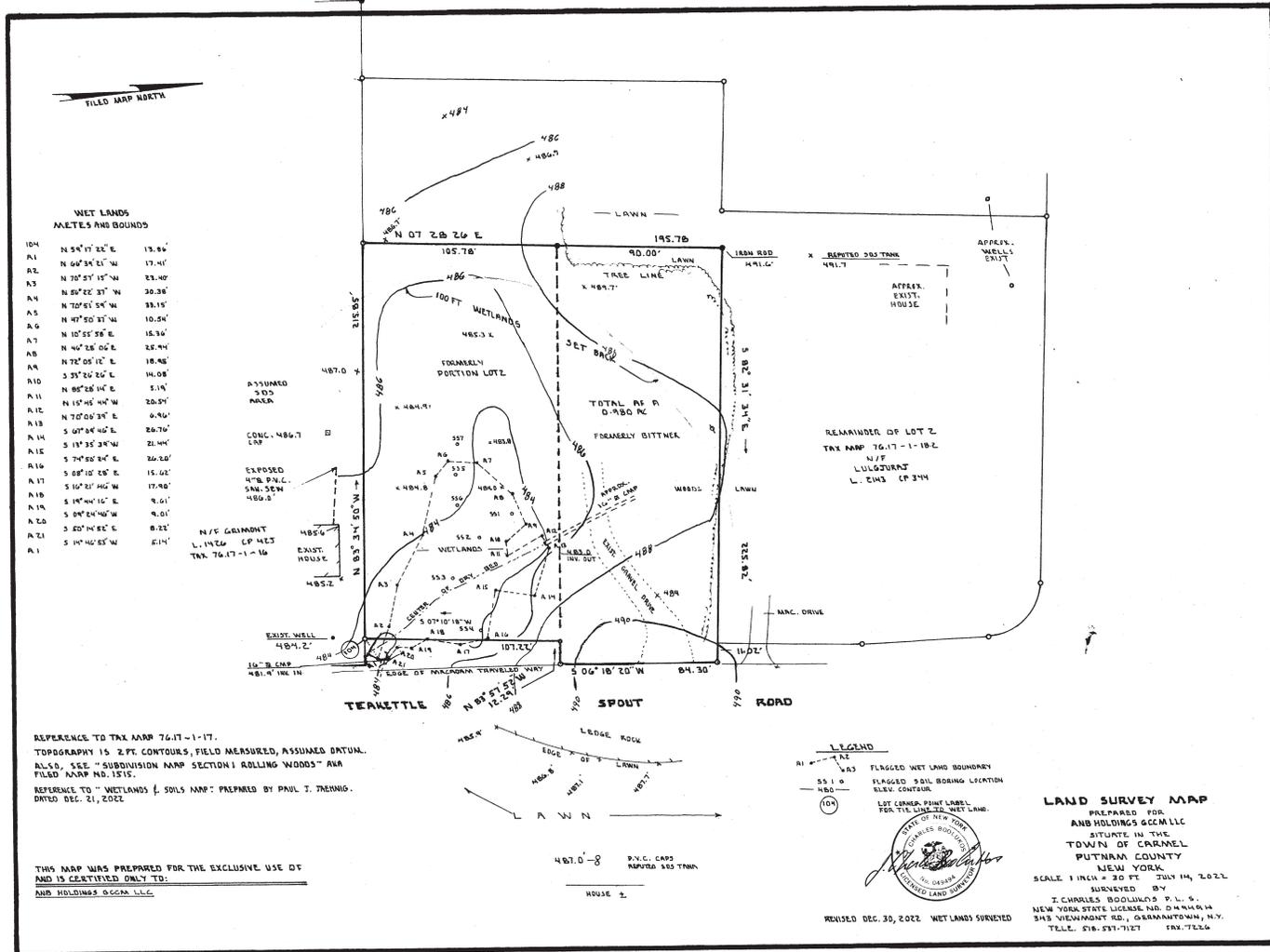
PROJECT NAME:
MAHOPAC HOUSE

PROJECT ADDRESS:
93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

LEGEND:
(REFER TO LEGEND ON LAND SURVEY MAP)

NO.	DATE	DESCRIPTION
4	7/26/23	REVISED PER DOH PRE-SUBMITTAL MEETING
3	4/28/23	REVISED PER REVIEW COMMENTS
2	2/23/23	ISSUED AS FINAL
1	1/23/23	ISSUED DRAFT
0	1/19/23	ISSUED FOR REVIEW

PROJECT NO: ----
 CAD/DWG FILE:
 DRAWN BY:
 CHECKED BY:
 SHEET TITLE:
EXISTING CONDITIONS
 SHEET NUMBER:
C-100



REFERENCE TO TAX MAP 76.17-1-17.
 TOPOGRAPHY IS 2 FT. CONTOURS, FIELD MEASURED, ASSUMED DATUM.
 ALSO, SEE "SUBDIVISION MAP SECTION 1 ROLLING WOODS" AND FILED MAP NO. 1515.
 REFERENCE TO "WETLANDS & SOILS MAP" PREPARED BY PAUL J. JAENNING.
 DATED DEC. 21, 2022.

THIS MAP WAS PREPARED FOR THE EXCLUSIVE USE OF
 AND IS CERTIFIED ONLY TO:
 ANB HOLDINGS GCM LLC

487.0-8 P.N.C. CAPS
 REPORTED 583 TWIN
 HOUSE 2

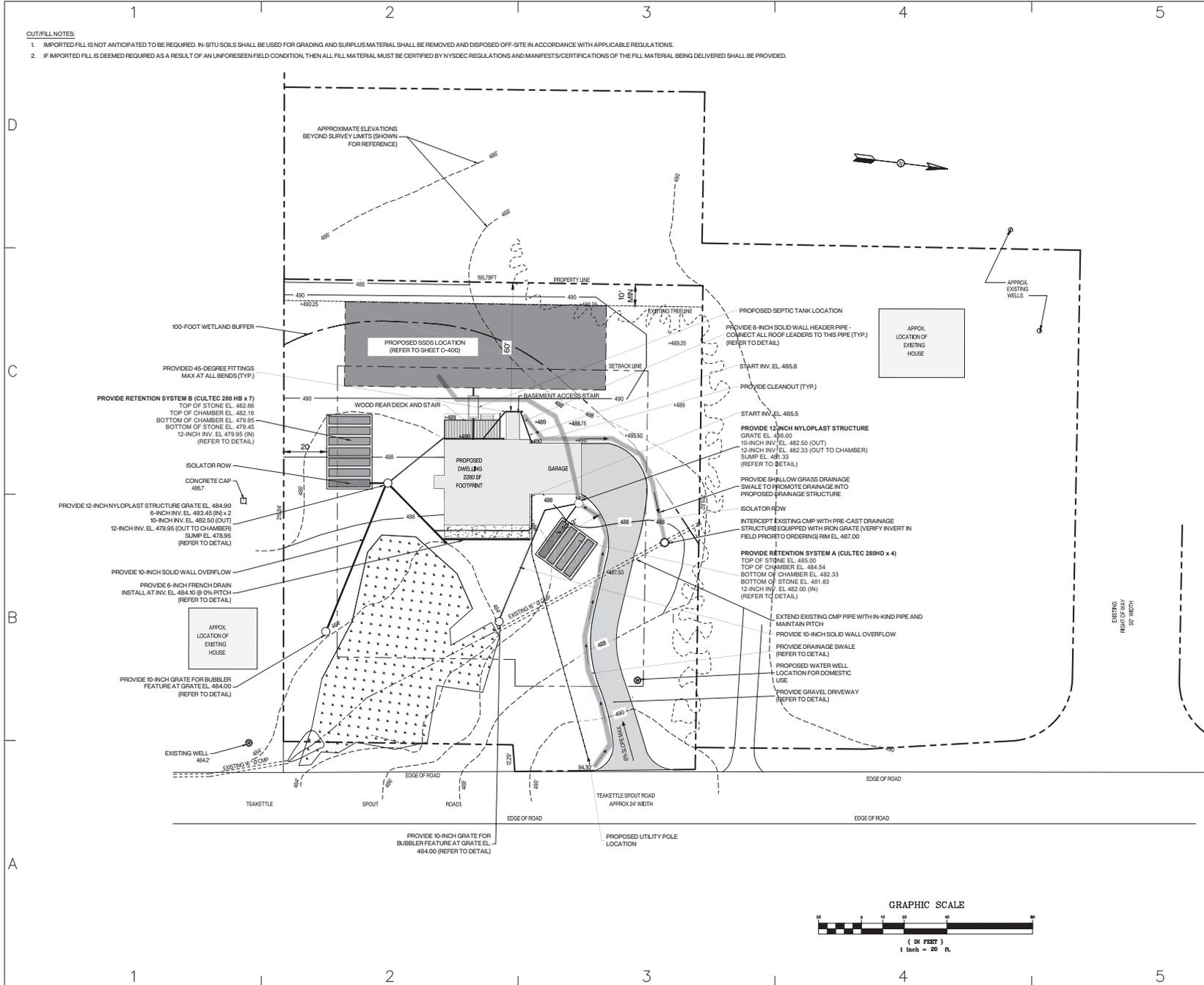


REVISED DEC. 30, 2022 WETLANDS SURVEYED

2022030

CUT/FILL NOTES:

1. IMPORTED FILL IS NOT ANTICIPATED TO BE REQUIRED. IN-SITU SOILS SHALL BE USED FOR GRADING AND SURPLUS MATERIAL SHALL BE REMOVED AND DISPOSED OFF-SITE IN ACCORDANCE WITH APPLICABLE REGULATIONS.
2. IF IMPORTED FILL IS DEEMED REQUIRED AS A RESULT OF AN UNFORESEEN FIELD CONDITION, THEN ALL FILL MATERIAL MUST BE CERTIFIED BY NYSDEC REGULATIONS AND MANIFESTS/CERTIFICATIONS OF THE FILL MATERIAL BEING DELIVERED SHALL BE PROVIDED.



ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 2209, SUBSECTION 2.

PROJECT NAME:
MAHOPAC HOUSE

PROJECT ADDRESS:
93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

LEGEND

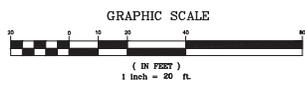
NAME	TYPE OF LINE
CONSTRUCTION FENCING	-----
PROPERTY LINE	-----
ELEVATION CONTOUR	-----
WELL SETBACKS
WETLAND SETBACK	-----
UNDERGROUND ELECTRIC	-----

MARK	DATE	DESCRIPTION
4	7/26/23	REVISED PER DOH PRESUBMITTAL MEETING
3	4/28/23	REVISED PER REVIEW COMMENTS
2	2/23/23	ISSUED AS FINAL
1	1/23/23	REVISED DRAFT
0	1/19/23	ISSUED FOR REVIEW

PROJECT NO: ----
 CAD DWG FILE:
 DRAWN BY:
 CHECKED BY:

SHEET TITLE
DRAINAGE AND GRADING PLAN

SHEET NUMBER
C-300





ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 2003 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 2009, SUBSECTION 2.

PROJECT NAME:
MAHOPAC HOUSE

PROJECT ADDRESS:
93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

LEGEND

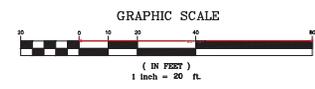
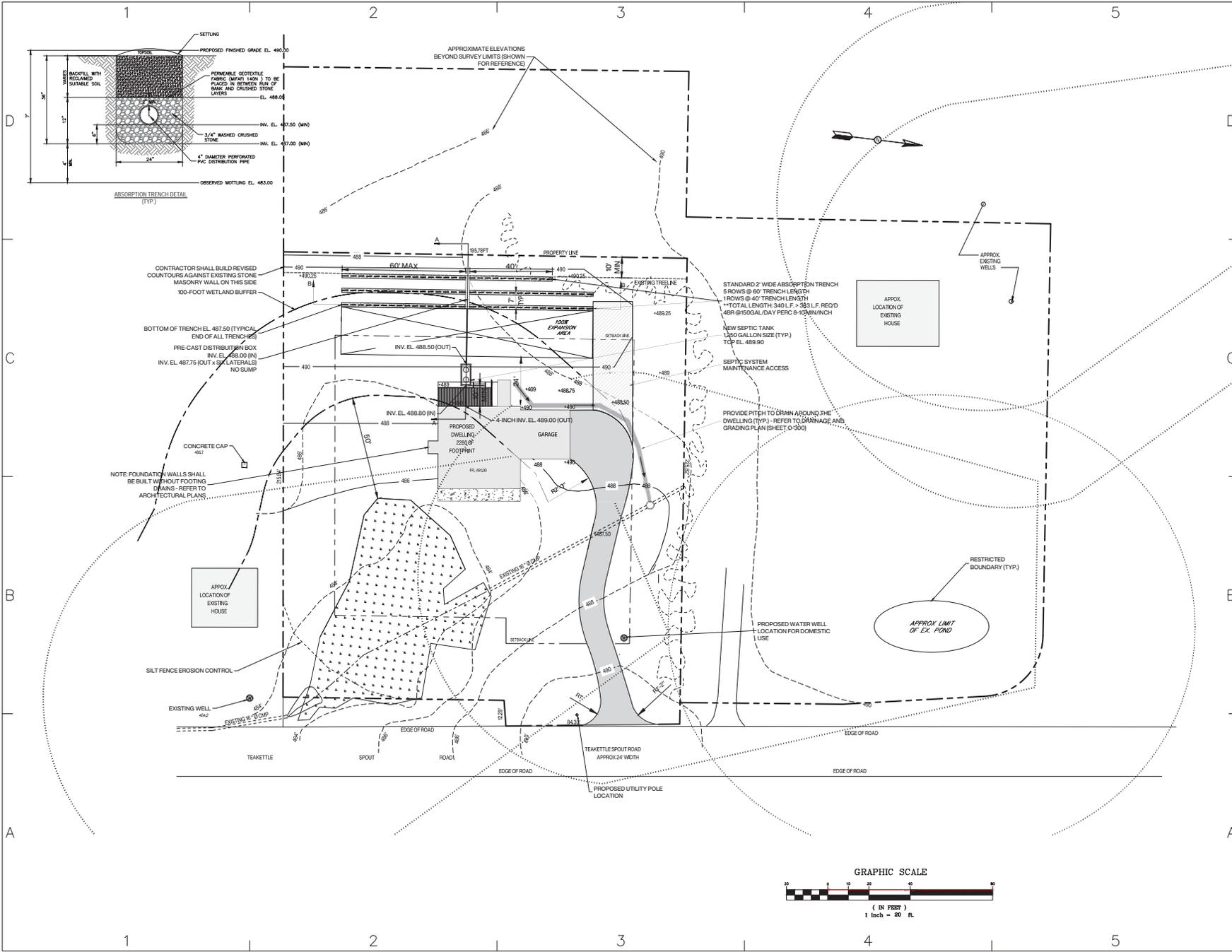
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CONSTRUCTION FENCING	-----
PROPERTY LINE	-----
ELEVATION CONTOUR	-----
WELL SETBACKS
WETLAND SETBACK	-----
UNDERGROUND ELECTRIC	-----

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0	1/19/23	ISSUED FOR REVIEW

PROJECT NO: ----
 CAD DWG FILE:
 DRAWN BY:
 CHECKED BY:

WATER WELL AND SEPTIC SYSTEM PLAN

SHEET NUMBER
C-400





ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 2009 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 2009, SUBSECTION 2.

PROJECT NAME:
MAHOPAC HOUSE

PROJECT ADDRESS:
93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

LEGEND

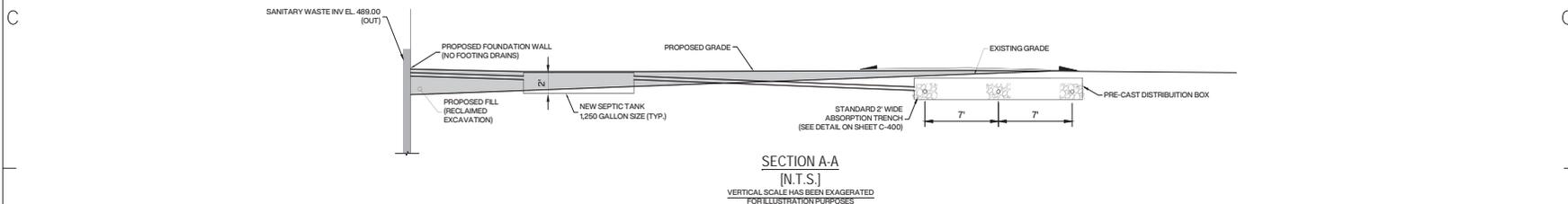
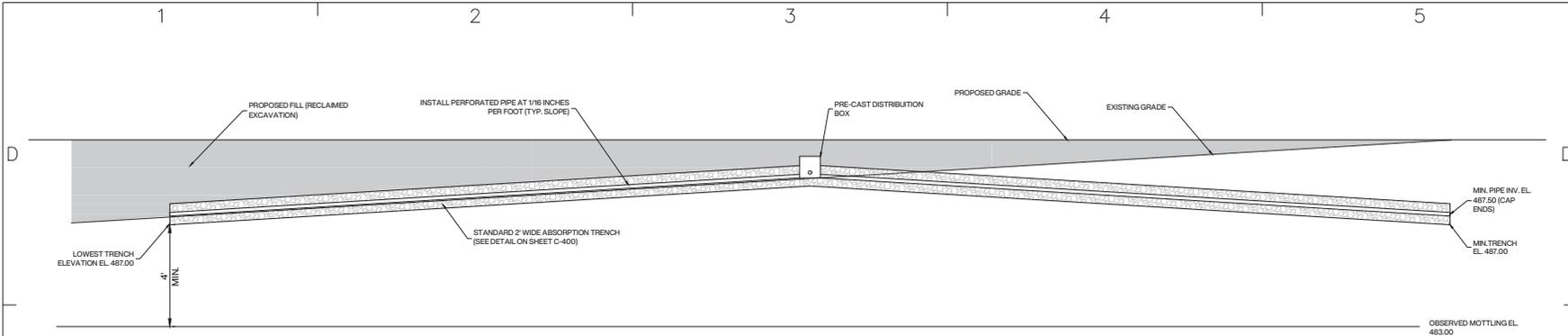
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CONSTRUCTION FENCING	----
PROPERTY LINE	----
ELEVATION CONTOUR	----
WELL SETBACKS
WETLAND SETBACK	----
UNDERGROUND ELECTRIC	----

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0	1/19/23	ISSUED FOR REVIEW

PROJECT NO: ----
 CAD DWG FILE:
 DRAWN BY:
 CHECKED BY:

SHEET TITLE
WATER WELL AND SEPTIC SYSTEM NOTES AND PROFILES

SHEET NUMBER
C-401



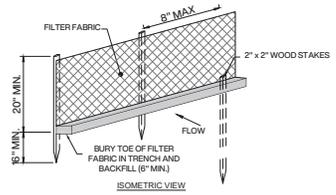
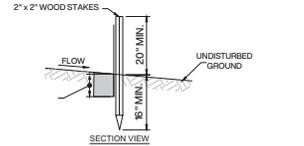
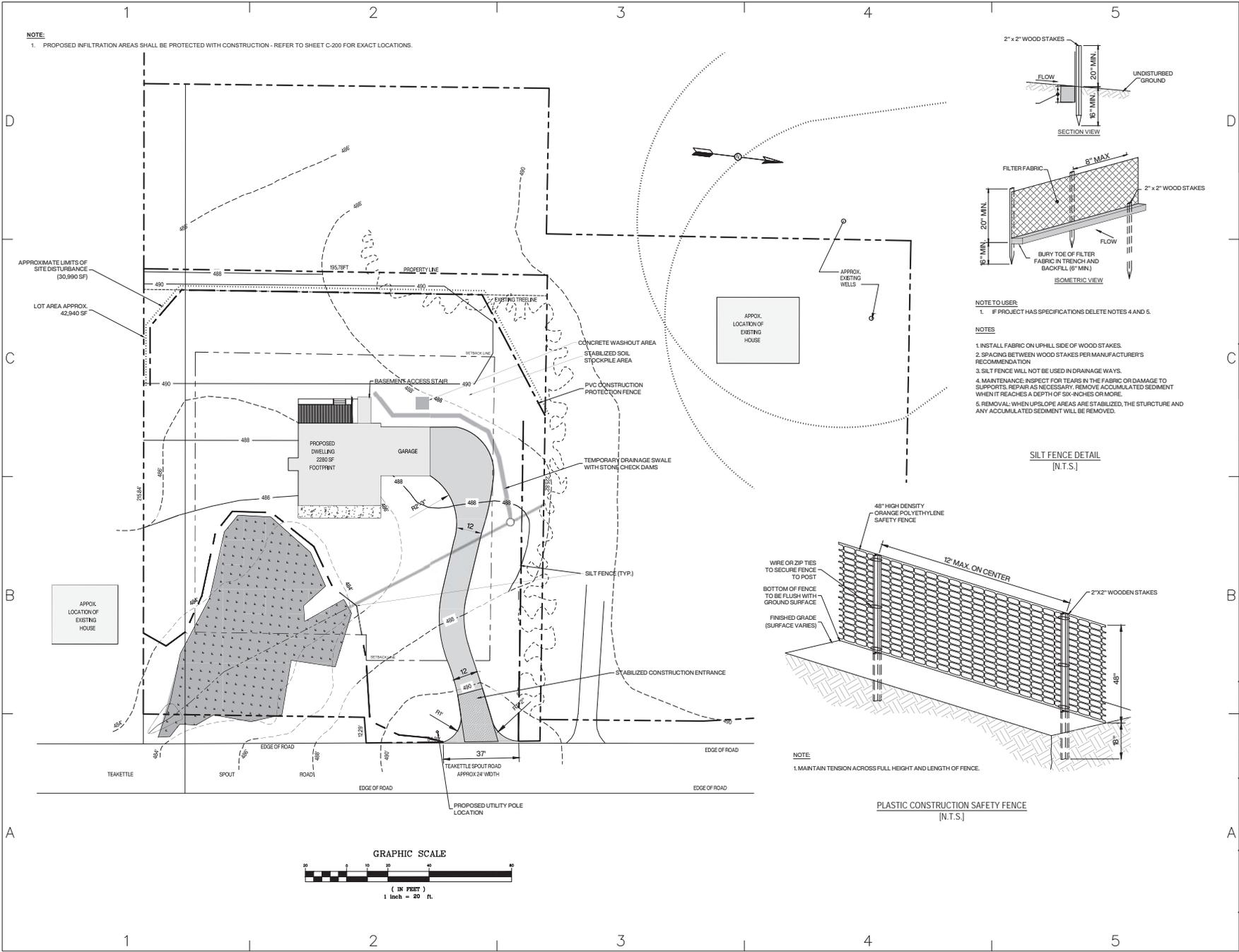
SUBSURFACE SEWER SYSTEM TREATMENT AND WATER WELL NOTES:

1. ALL TREES WITHIN 10 FEET OF THE PROPOSED SUBSURFACE SEWAGE TREATMENT SYSTEM (SSTS) SHALL BE REMOVED.
2. SSTS TO BE INSPECTED BY THE LICENSED DESIGN PROFESSIONAL AND THE PUTNAM COUNTY HEALTH DEPARTMENT AFTER CONSTRUCTION AND PRIOR TO BACKFILL.
3. THE SSTS AREA SHALL BE STAKED AND ROPED OFF SO THAT NO TRUCKS, MACHINERY, BUILDING MATERIALS, NOR EXCAVATED EARTH SHALL BE ALLOWED IN THE SSTS AREA.
4. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION AND MUST BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETE AND STABILIZATION HAS OCCURRED.
5. CONSTRUCTION OF SSTS TO BE IN ACCORDANCE WITH THESE PLANS, ANY REVISIONS THERETO, AND THE RULES AND REGULATIONS OF THE PERMIT ISSUING GOVERNMENTAL AGENCY.
6. THE WELL IS TO BE A DRILLED WELL, CONSTRUCTED IN ACCORDANCE WITH NEW YORK STATE HEALTH DEPARTMENT 10 NYCRR APPENDIX 5B, STANDARDS FOR WATER WELLS, PUMP TESTED FOR A MINIMUM OF 6 HOURS AND HAVE A MINIMUM SAFE YIELD OF 5 GPM. YIELDS LESS THAN 5 GPM WILL BE IMMEDIATELY REPORTED TO THE PUTNAM COUNTY DEPARTMENT OF HEALTH.
7. THE SSTS DESIGN SHOWN HEREON DOES NOT PROVIDE FOR INSTALLATION OF A GARBAGE GRINDER. SUCH INSTALLATION REQUIRES ADDITIONAL DESIGN AND THE APPROVAL OF THE PUTNAM COUNTY DEPARTMENT OF HEALTH.
8. PUTNAM COUNTY HEALTH DEPARTMENT APPROVAL IS BASED ON THE LOCATION OF THE SSTS, WELL, BUILDING, SETBACKS, AND DRIVEWAYS AS SHOWN ON THE APPROVED DRAWING. MODIFICATIONS ARE TO HAVE PRIOR PUTNAM COUNTY HEALTH DEPARTMENT APPROVAL. UNAUTHORIZED MODIFICATIONS MADE TO THIS DRAWING AFTER THE DATE OF PUTNAM COUNTY HEALTH DEPARTMENT APPROVAL VOIDS SAID APPROVAL.
9. ALL STONEWALLS IN AND WITHIN 10 FEET OF THE SSTS AREA SHALL BE REMOVED TO THEIR ENTIRE DEPTH AND THE RESULTING VOID REPLACED WITH SIMILAR ON SITE SOIL.
10. CUT OR FILL IS NOT PERMITTED IN THE SSTS AREA, EXCEPT IF SO SPECIFIED ON THIS PLAN.
11. AFTER BACKFILLING THE SYSTEM, THE SSTS AREA SHALL BE COVERED WITH A MINIMUM OF 6 INCHES OF TOP SOIL, SEEDED, AND MULCHED.
12. OCCUPANCY OF THIS STRUCTURE WILL NOT BE PERMITTED UNTIL THE CONSTRUCTION COMPLIANCE APPLICATION HAS BEEN RECEIVED AND APPROVED BY THE PUTNAM COUNTY HEALTH DEPARTMENT AND FORWARDED TO THE BUILDING INSPECTOR OF THE RESPECTIVE MUNICIPALITY AS PART OF THE CERTIFICATE OF OCCUPANCY APPLICATION.
13. THIS PLAN IS APPROVED FOR SEWAGE TREATMENT AND/OR WATER SUPPLY ONLY, AND ALL OTHER REQUIRED PERMITS AND/OR APPROVALS ARE THE RESPONSIBILITY OF THE PERMITTEE.
14. THE PUTNAM COUNTY HEALTH DEPARTMENT APPROVAL EXPIRES TWO (2) YEARS FROM THE DATE ON THE APPROVAL STAMP AND IS REQUIRED TO BE RENEWED ON OR BEFORE THE EXPIRATION DATE. THE APPROVAL IS REVOCABLE FOR CAUSE OR MAY BE AMENDED OR MODIFIED WHEN CONSIDERED NECESSARY BY THE DEPARTMENT.
15. A COPY OF THE HOUSE PLANS SUBMITTED TO THE BUILDING INSPECTOR OF THE LOCAL MUNICIPALITY, WHEN FILING FOR A BUILDING PERMIT, MUST BE SUBMITTED TO THE PUTNAM COUNTY HEALTH DEPARTMENT TO VERIFY THE BEDROOM COUNT.
16. THE HOUSE, WELL AND SSTS SHALL BE SURVEY LOCATED AND STAKED BY A NYS LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION.
17. FOR ALL SSTS'S WHICH ARE SUBJECT TO JOINT REVIEW AND APPROVAL WITH NYCDEP THE DESIGN PROFESSIONAL IS TO NOTIFY PCHD AND NYCDEP AT LEAST 24 HOURS PRIOR TO THE COMMENCEMENT OF THE SSTS CONSTRUCTION.

WATER SUPPLY WELL CONSTRUCTION NOTES:

1. ONLY DRILLED WELLS ARE ALLOWED
2. PROVIDE SINGLE WATER WELL AT LOCATION SHOWN ON THE PLANS. CHANGES TO THE PROPOSED LOCATION MUST BE APPROVED BY ENGINEER.
3. TOP OF WELL CASING SHALL BE 18 INCHES ABOVE FINISHED GRADE MINIMUM.
4. WELL CASING SHALL BE 10 FEET INTO SOLID ROCK OR 20 FEET MINIMUM LENGTH, WHICHEVER IS GREATER.
5. WELL CASING SHALL BE GROUTED A MINIMUM OF 10 FEET INTO SOLID ROCK.

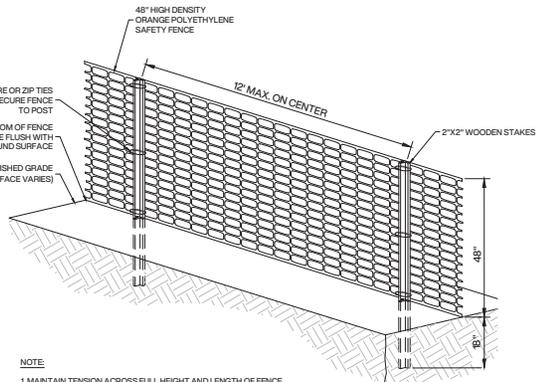
NOTE:
 1. PROPOSED INFILTRATION AREAS SHALL BE PROTECTED WITH CONSTRUCTION - REFER TO SHEET C-200 FOR EXACT LOCATIONS.



NOTE TO USER:
 1. IF PROJECT HAS SPECIFICATIONS DELETE NOTES 4 AND 5.

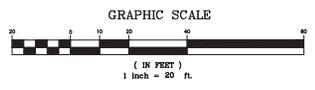
NOTES:
 1. INSTALL FABRIC ON UPHILL SIDE OF WOOD STAKES.
 2. SPACING BETWEEN WOOD STAKES PER MANUFACTURER'S RECOMMENDATION.
 3. SILT FENCE WILL NOT BE USED IN DRAINAGE WAYS.
 4. MAINTENANCE: INSPECT FOR TEARS IN THE FABRIC OR DAMAGE TO SUPPORTS. REPAIRS AS NECESSARY. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES A DEPTH OF SIX-INCHES OR MORE.
 5. REMOVAL: WHEN UPSLOPE AREAS ARE STABILIZED, THE STRUCTURE AND ANY ACCUMULATED SEDIMENT WILL BE REMOVED.

SILT FENCE DETAIL
 [N.T.S.]



NOTE:
 1. MAINTAIN TENSION ACROSS FULL HEIGHT AND LENGTH OF FENCE.

PLASTIC CONSTRUCTION SAFETY FENCE
 [N.T.S.]



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PROJECT NAME:
MAHOPAC HOUSE

PROJECT ADDRESS:
93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

LEGEND

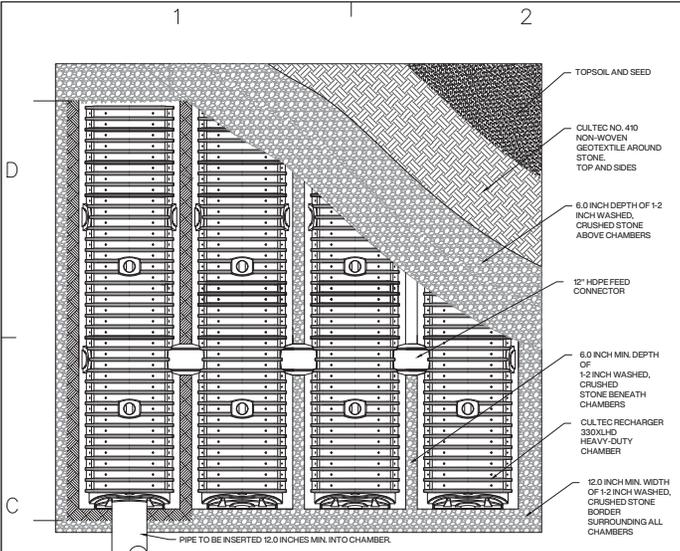
NAME	TYPE OF LINE
CONSTRUCTION FENCING	----
PROPERTY LINE	----
ELEVATION CONTOUR	----
WELL SETBACKS
WETLAND SETBACK	----
UNDERGROUND ELECTRIC	----

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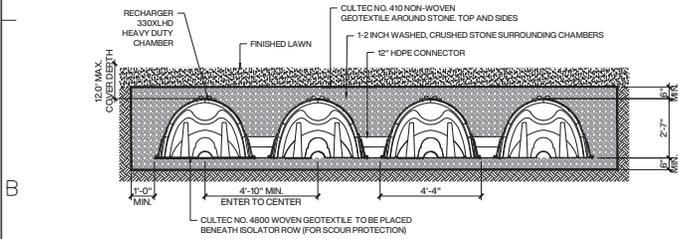
PROJECT NO: ----
 CAD DWG FILE: TEAKETTLE 2023 07 25.DWG
 DRAWN BY: AL
 CHECKED BY: AL

SHEET TITLE:
SOIL EROSION AND SEDIMENT CONTROLS

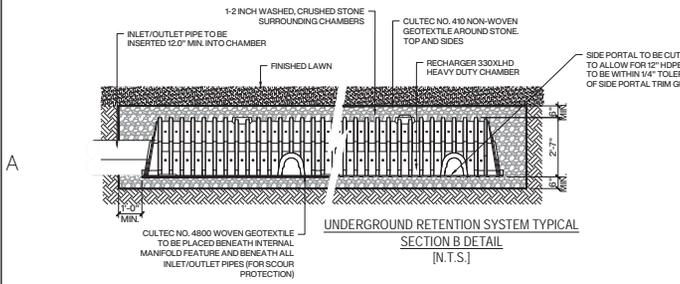
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C-500



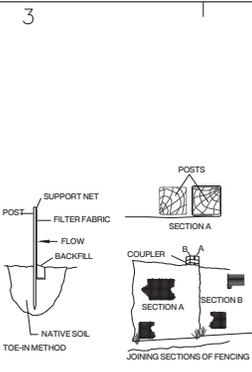
UNDERGROUND RETENTION SYSTEM TYPICAL PLAN VIEW DETAIL [N.T.S.]



UNDERGROUND RETENTION SYSTEM TYPICAL SECTION A DETAIL [N.T.S.]

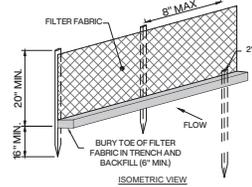
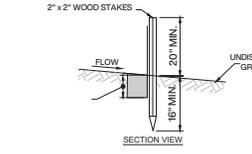


A



INSTALLATION NOTES

1. EXCAVATE A 4 INCH * 4 INCH TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM DIRECTION OF FLOW).
3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF FABRIC ON TO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
5. JOIN SECTIONS AS SHOWN ABOVE.



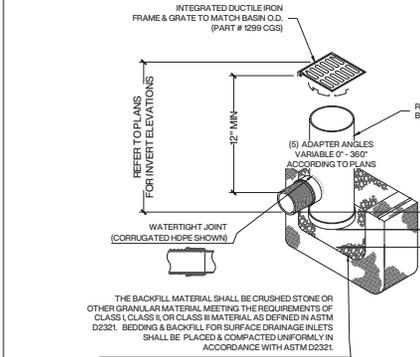
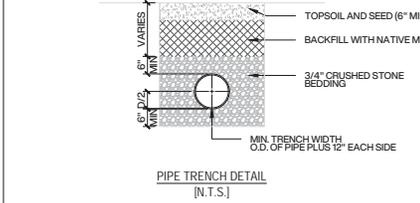
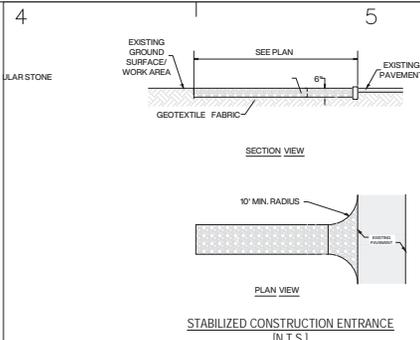
NOTE TO USER:

1. IF PROJECT HAS SPECIFICATIONS DELETE NOTES 4 AND 5.

NOTES

1. INSTALL FABRIC ON UPHILL SIDE OF WOOD STAKES.
2. SPACING BETWEEN WOOD STAKES PER MANUFACTURER'S RECOMMENDATION
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SILT FENCE DETAIL [N.T.S.]



NYLOPLAST BASIN DETAIL [N.T.S.]



ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS REGARDING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 2305 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 2309, SUBSECTION 2.

PROJECT NAME: MAHOPAC HOUSE
PROJECT ADDRESS: 93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

LEGEND: (REFER TO DETAILS IF APPLICABLE)

MARK	DATE	DESCRIPTION
4	7/26/23	REVISED PER DOH PRESUBMITTAL MEETING
3	4/28/23	REVISED PER REVIEW COMMENTS
2	2/23/23	ISSUED AS FINAL
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0	1/19/23	ISSUED FOR REVIEW

PROJECT NO: ----
CAD DWG FILE: TEAKETTLE 2023 07 25.DWG
DRAWN BY: AL
CHECKED BY: AL
SHEET TITLE: CONSTRUCTION DETAILS 1

SHEET NUMBER: C-600

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 2009 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 2009, SUBSECTION 2.

PROJECT NAME:
MAHOPAC HOUSE

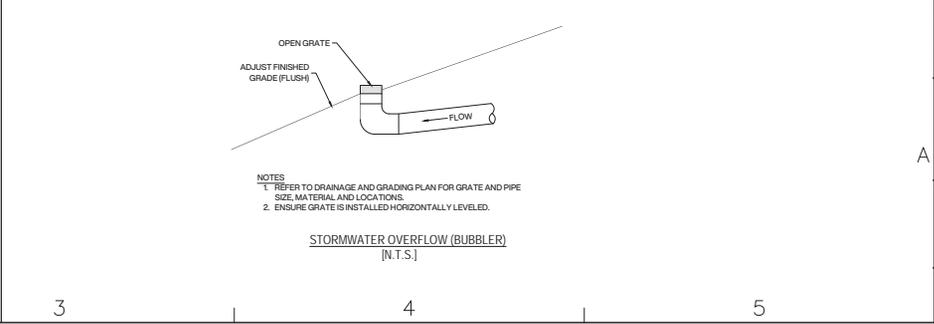
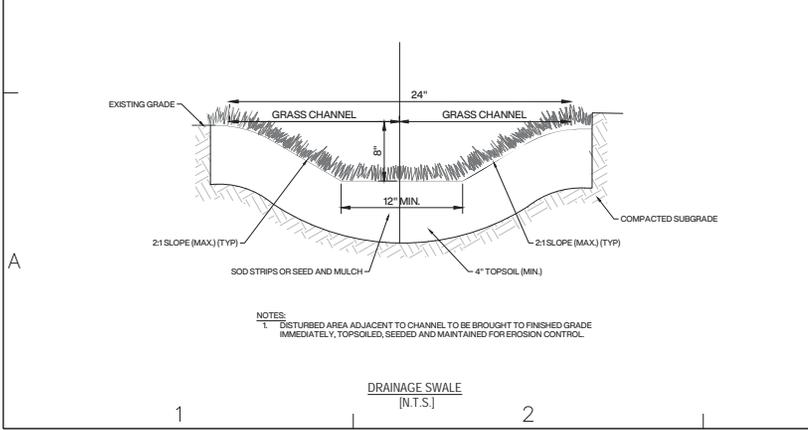
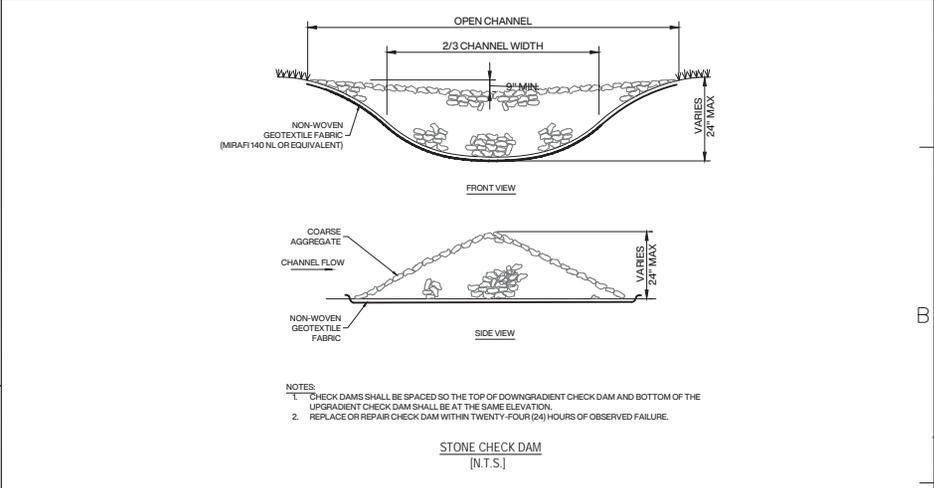
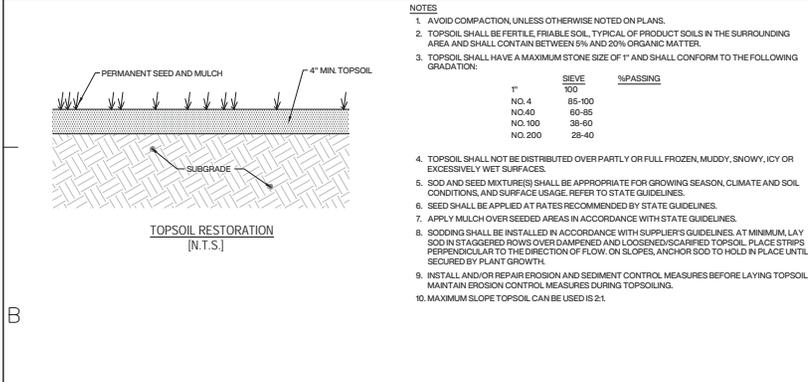
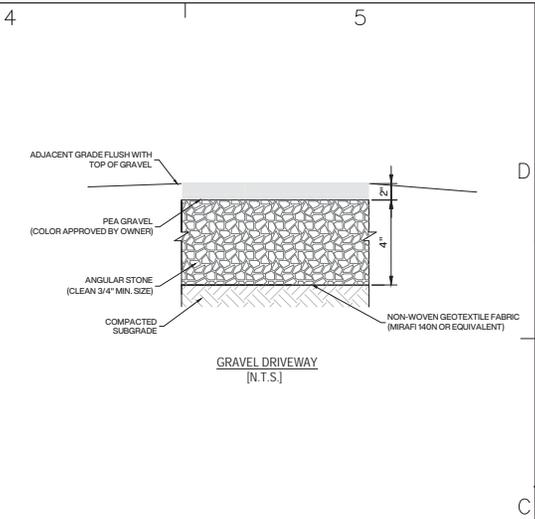
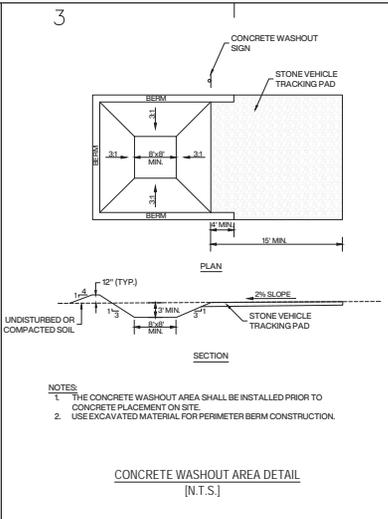
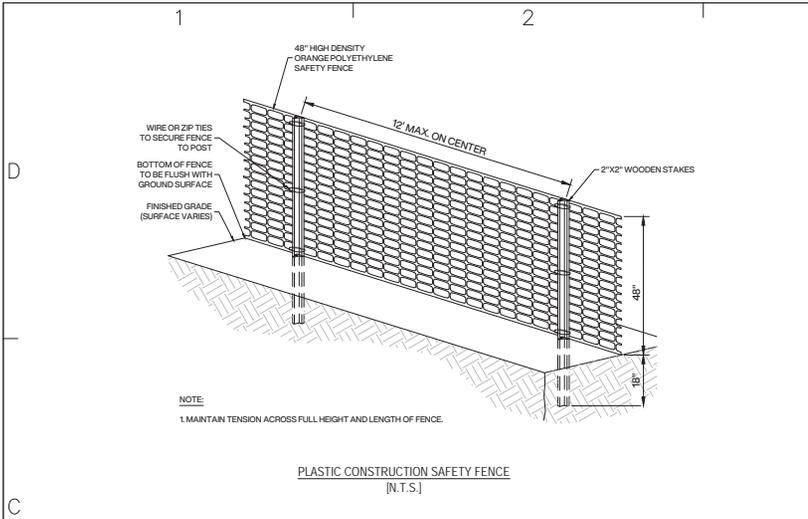
PROJECT ADDRESS:
93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

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(REFER TO DETAILS IF APPLICABLE)

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MARK	DATE	DESCRIPTION

PROJECT NO: ----
 CAD DWG FILE:
 DRAWN BY:
 CHECKED BY:
 SHEET TITLE:
CONSTRUCTION DETAILS 2

SHEET NUMBER
C-601





ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS REGARDING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 2008 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 2009, SUBSECTION 2.

PROJECT NAME:
MAHOPAC HOUSE

PROJECT ADDRESS:
93 TEAKETTLE SPOUT ROAD, MAHOPAC, NY 10541

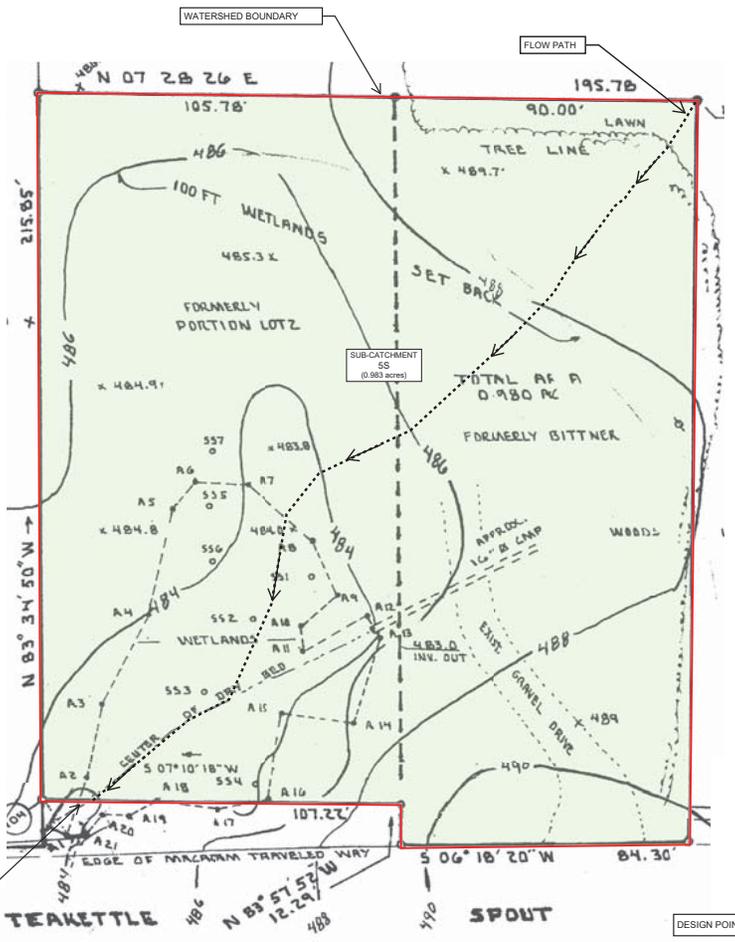
LEGEND

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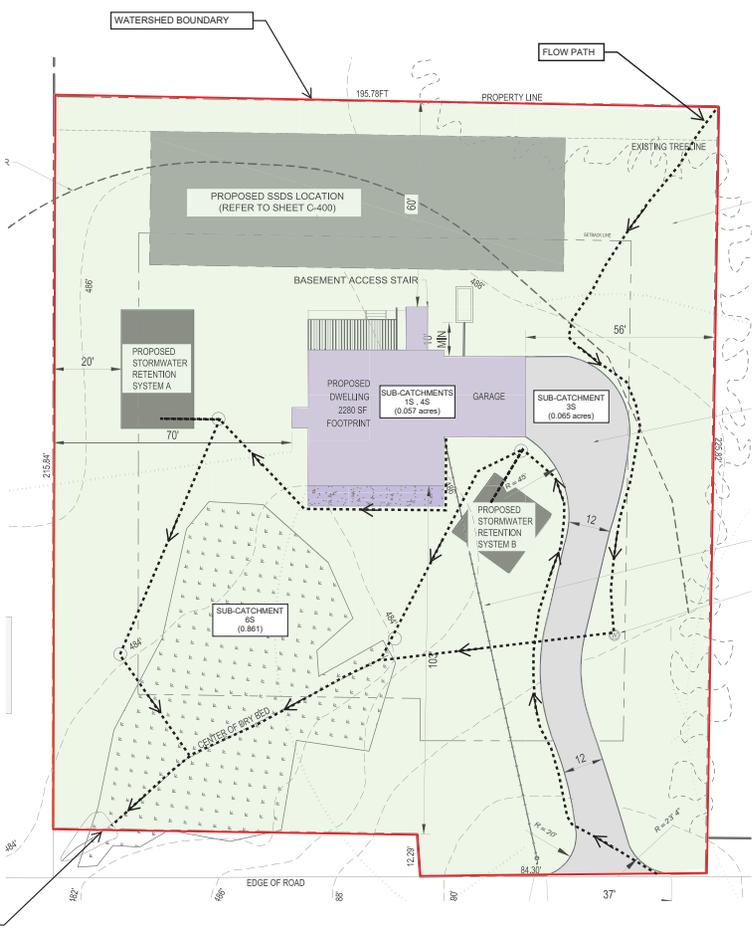
MARK: DATE: DESCRIPTION:

PROJECT NO: ----
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 CHECKED BY:
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DRAINAGE AREA MAPS

SHEET NUMBER
DA-100



PRE-DEVELOPMENT DRAINAGE AREA AND SUBCATCHMENTS
(N.T.S.)



POST-DEVELOPMENT DRAINAGE AREA AND SUBCATCHMENTS
(N.T.S.)

