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 Nicole Sedran

### **ENVIRONMENTAL CONSERVATION BOARD AGENDA**

### NOVEMBER 3, 2022 - 7:30 P.M.

#### SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

APPLICANT	ADDRESS	TAX MAP #	<b>COMMENTS</b>
1. Boehm, Austin	65 Hazel Hill Road	76.20-1-8	Renovate Existing House On Same Footprint

#### **MISCELLANEOUS**

2. Minutes - 10/06/22 & 10/20/22

Austin Boehm 65 Hazel Hill Road Mahopac NY, 10541 646-258-2166

To the Town of Carmel Environmental Conservation Board,

This document is a project narrative which describes the proposed scope of work, the order in which it will be performed and the reasons for the Wetland Permit Applications, as per the criteria outlined in 62-1 of the Town Code for 672 Union Valley Road, Mahopac, NY (Tax Map 76.20-1-8)

### Scope of Work

he is most

The existing 2-bedroom structure will be partially demolished and renovated into a 2-bedroom residence on the same footprint. The current non-functional sewage treatment system will be repaired as per PCHD Permit #R-180-22 issued 8/26/2022.

### Order of Work to Be Performed

- 1. Obtain Wetland Permit, SWPPP and other applicable required permits
- Apply for 2023 Lower Hudson Partnership for Regional Invasive Species Management Control Project, Fall 2023 DEC Trees for Tribs streamwide buffer program
- 3. Flag the work limits and mark trees to be removed
- Hold pre-construction conference with involved agencies at least one week prior to starting construction activity
- 5. Install silt fence, stabilized construction entrance, and sediment controls
- 6. Clear and grub anticipated work area
- 7. Rough grade site, stockpile topsoil, grade/install drainage and inlet/outlet protection, maintain soil stabilization of exposed soils
- 8. Perform demolition activities and remove construction debris
- 9. Construct house and install site utilities
- 10. Complete final grading of driveway and house site
- 11. Prepare site for final stabilization; pave, or dress with gravel, the driveway
- 12. Site visit by DEC Trees for Tribs and Lower Hudson PRISM for native buffer plantings and invasive species management
- 13. Prepare any remaining lawn areas with permanent native grass seed mix; dress stone channels and aprons with fresh rip-rap; dress planting beds, trees and shrubs with shredded hardwood
- 14. Once final stabilization has been achieved, remove all erosion and sediment controls. Rake, seed and mulch areas disturbed from silt fence removal.

### **Reasons for Wetland Permit Applications**

As part of preconferences for other construction permits, a member of the Town of Carmel Engineering Department provided notice that renovation of a house on this property would require a wetland permit, which initiated this application.

The house on which construction will take place is located within 100 feet of an intermittent brook. Including disturbance within the footprint of the house, a proposed limit of 9,190 sq ft of soil disturbance will take place on the property, with up to 4,450 sq ft of soil disturbance within 100 feet of the wetland boundary.

The repaired septic system will be installed outside of the 100 foot wetland boundary.

There will be no soil disturbance within the wetland areas.

The topography of the site will be maintained.

The specific activities listed in Code 89-4.B of the Town Code which require this permit application are:

- (1) Depositing directly or indirectly, or permitting to be deposited, or removing or permitting to be removed, excavating, mining, dredging or filling, any material, debris, chemical waste or effluent.
- (2) Constructing or permitting to be constructed any building or structure or part thereof of any kind, including roads and dwellings.
- (8) Introducing any form of pollution, including but not limited to installing a septic tank or a storm drain, running a sewer or industrial outfall into a wetland or water body, discharging sewage treatment effluent or other liquid wastes directly into or so to drain into a freshwater wetland or adjacent area.

The permit application form and this project narrative was composed by Austin Boehm, the owner of the property, who will oversee all aspects of the project. I thank you for your consideration of this application and look forward to supporting any recommendations by the Board to ensure this project maintains our town's natural resources.

With appreciation,

At).m

Austin Boehm

ROBERT LAGA Chairman

NICHOLAS FANNIN Vice Chairman

RICHARD FRANZETTI Wetland Inspector

ROSE TROMBETTA Secretary TOWN OF CARMEL ENVIRONMENTAL CONSERVATION BOARD

**BOARD MEMBERS** 

Edward Barnett Anthony Federice Nicole Sedran

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

#### **APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION**

Name of Applicant: Austin Boehm

Address of Applicant: 65 Hazel Hill Road, Mahopac NY Email: boehm.austin@gmail.com

Telephone# 646-258-2166 Name and Address of Owner if different from Applicant:

Property Address:\_\_672 Union Valley Road, Mahopac NY

\_\_\_\_**Tax Map #** 76.20-1-8

Agency Submitting Application if Applicable:

Location of Wetland: Brook (Intermittent) flows through southwest corner of property, to west of project area Size of Work Section & Specific Location: 9,190 sq ft at southeast corner of property, adjacent to Union Valley Rd

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

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 existing 2 bedroom structure will be partially demolished and renovated into a 2 bedroom residence on the same footprint.

The sewage treatment system will be repaired as per PCHD Permit #R-180-22 issued 8/26/2022

Proposed Start Date: 12/15/2022 Anticipated Completion Date: 12/14/2024 Fee Paid \$ (,000.00

#### 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

11/1/2022

### Short Environmental Assessment Form Part 1 - Project Information

#### **Instructions for Completing**

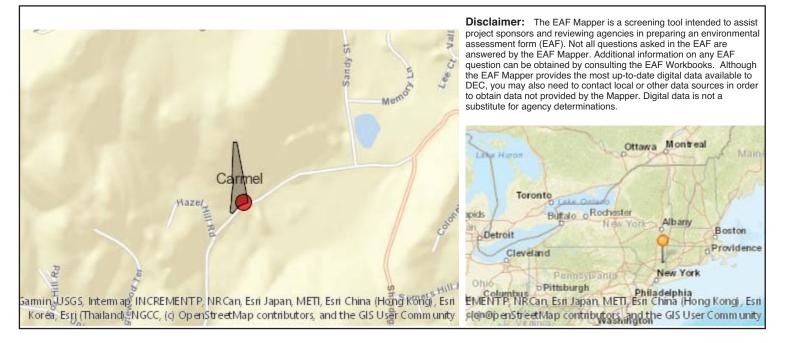
**Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1.** Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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 Austin Boehm		
Name of Action or Project:		
Boehm Residence Renovation		
Project Location (describe, and attach a location map): 672 Union Valley Road, Mahopac NY		
Brief Description of Proposed Action:		
The existing structure, a 2-bedroom residence, will be renovated into a 2-bedroom residence. be repaired as per PCHD Permit #R-180-22 issued 8/26/2022.	The current non-functional se	wage treatment system will
	Γ	
Name of Applicant or Sponsor:	Telephone: 646-258-2166	3
Austin Boehm	E-Mail: boehm.austin@gr	mail.com
Address:		
65 Hazel Hill Road		
City/PO: Mahopac	State: NY	Zip Code: 10541
<ol> <li>Does the proposed action only involve the legislative adoption of a plan, loca administrative rule, or regulation?</li> <li>If Yes, attach a narrative description of the intent of the proposed action and the e may be affected in the municipality and proceed to Part 2. If no, continue to question</li> </ol>	nvironmental resources th	at NO YES
2. Does the proposed action require a permit, approval or funding from any othe If Yes, list agency(s) name and permit or approval:PCHD/NYSDEP septic Repair Per NYS DEC SWPPP submission ID	mit #R-180-22 issued 8/26/20	NO YES
<ul> <li>a. Total acreage of the site of the proposed action?</li> <li>b. Total acreage to be physically disturbed?</li> <li>c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?</li> </ul>	<u>3.4873</u> acres <u>0.2</u> acres <u>3.4873</u> acres	
<ul> <li>4. Check all land uses that occur on, are adjoining or near the proposed action:</li> <li>5. □ Urban □ Rural (non-agriculture) □ Industrial □ Commercia</li> <li>Image: V Forest □ Agriculture □ Aquatic □ Other(Specee</li> <li>□ Parkland</li> </ul>	al 🗹 Residential (subur	ban)

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?		<ul> <li>✓</li> </ul>	
b. Consistent with the adopted comprehensive plan?		~	
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape	<u>י</u>	NO	YES
o. Is the proposed action consistent with the prodominant character of the existing bant of natural landscape	•		~
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?		NO	YES
If Yes, identify:		~	
		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?			
9. Does the proposed action meet or exceed the state energy code requirements?		NO	YES
If the proposed action will exceed requirements, describe design features and technologies:			~
10. Will the proposed action connect to an existing public/private water supply?		NO	YES
If No, describe method for providing potable water:			~
11. Will the proposed action connect to existing wastewater utilities?		NO	YES
If No, describe method for providing wastewater treatment:		~	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or distri	ct	NO	YES
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?	e	•	
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?		~	
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?		NO	YES
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:			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
Shoreline 🖌 Forest 🗌 Agricultural/grasslands 🗌 Early mid-successional		
✓ Wetland Urban ✓ Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or	NO	YES
Federal government as threatened or endangered? Northern Long-eared Bat		<ul> <li>Image: A start of the start of</li></ul>
16. Is the project site located in the 100-year flood plan?	NO	YES
	✓	
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,	~	
a. Will storm water discharges flow to adjacent properties?	<b>~</b>	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:	~	
18. Does the proposed action include construction or other activities that would result in the impoundment of water	NO	YES
or other liquids (e.g., retention pond, waste lagoon, dam)?		
If Yes, explain the purpose and size of the impoundment:	~	
49. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste	NO	YES
management facility? If Yes, describe:		
	~	
20.Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe:		
	~	
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BE	ST OF	
MY KNOWLEDGE	JI UF	
Applicant/sponsor/name: Austin Boehm Date: 10/23/2022		
Signature:		



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]	No
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]	No

				NMENTAL HEALTH		1 17
froom.				E TREATMENT SY d bank check or mone		AIR
YES	NO,			Internal Use Only	PERMIT	# R-180-25
Ξ,	Ø	Repair Permit	issued in last 5 ye	ars		Not in Watershed
Ø		Repair within E	Boyd's Corners, W	. Branch or Croton Falls Res.		Delegated
		State and the second second second		ourse or DEC-mapped wetland		Joint Review
SITE LOCATIO	N 67	2 UNION V	ALLE-1 RD	TOWN CARMEL	TM #	# 76.20-1-8
OWNER'S NAM	1E	AUSTI	N BOEHM	1		# (646) 258-21
MAILING ADDF	RESS	65 H.	AZEL HILL	ROAD MAHO		
APPLICANT _	1	NSTIL	BOEITM .	- QUNER APP		
DATE	N.			r, tenant, contractor)		
The state of the second se	ula	24/22	FACILITY 1	TYPE RESIDENCE		OMPLAINT #
PROPOSED IN	ISTALL	ER (TBD)	LEONARDI	AND SON CONSTRUCTION	PHONE #	14 980 355
ADDRESS	61	ORCHIA	RD. COLD SPI	RTN C, MYREGISTRATION	V/LICENSE #	1031
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140-3

# NOI for coverage under Stormwater General Permit for Construction Activity

version 1.35

(Submission #: HPN-G7DS-5P1GF, version 1)

## Details

<b>Originally Started By</b>	Jason Snyder
Alternate Identifier	Boehm Residence
Submission ID	HPN-G7DS-5P1GF
Submission Reason	New
Status	Draft

## **Form Input**

### **Owner/Operator Information**

Owner/Operator Name (Company/Private Owner/Municipality/Agency/Institution, etc.) Austin Boehm

Owner/Operator Contact Person Last Name (NOT CONSULTANT) Boehm

Owner/Operator Contact Person First Name Austin

Owner/Operator Mailing Address 65 Hazel Hill Road

**City** Mahopac

State NY **Zip** 10541

Phone (646) 258-2166

Email boehm.austin@gmail.com

Federal Tax ID NONE PROVIDED

### **Project Location**

#### Project/Site Name Boehm Residence

Street Address (Not P.O. Box) 672 Union Valley Road

Side of Street North

City/Town/Village (THAT ISSUES BUILDING PERMIT) Town of Carmel .

- -

State NY

**Zip** 10541

DEC Region

County PUTNAM

Name of Nearest Cross Street Hazel Hill Road

**Distance to Nearest Cross Street (Feet)** 600

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a internet f

Project In Relation to Cross Street West Tax Map Numbers Section-Block-Parcel 76.20-1-8

Tax Map Numbers NONE PROVIDED

#### 1. Coordinates

Provide the Geographic Coordinates for the project site. The two methods are: - Navigate to the project location on the map (below) and click to place a marker and obtain the XY coordinates.

- The "Find Me" button will provide the lat/long for the person filling out this form. Then pan the map to the correct location and click the map to place a marker and obtain the XY coordinates.

Navigate to your location and click on the map to get the X,Y coordinates 41.361162,-73.7002289

672 Union Valley Rd, Mahopac, NY 10541, USA

### **Project Details**

2. What is the nature of this project? Redevelopment with no increase in impervious area

3. Select the predominant land use for both pre and post development conditions.

Pre-Development Existing Landuse Single Family Home

Post-Development Future Land Use Single Family Home

3a. If Single Family Subdivision was selected in question 3, enter the number of subdivision lots. NONE PROVIDED

4. In accordance with the larger common plan of development or sale, enter the total project site acreage, the acreage to be disturbed and the future impervious area (acreage)within the disturbed area.

\*\*\* ROUND TO THE NEAREST TENTH OF AN ACRE. \*\*\*

Total Site Area (acres) 3.4873 **Total Area to be Disturbed (acres)** 0.2

Existing Impervious Area to be Disturbed (acres)

**Future Impervious Area Within Disturbed Area (acres)** 

5. Do you plan to disturb more than 5 acres of soil at any one time? No

6. Indicate the percentage (%) of each Hydrologic Soil Group(HSG) at the site.

A (%) 0 B (%) 64 C (%) 22

D (%)

14

7. Is this a phased project? No

8. Enter the planned start and end dates of the disturbance activities.

Start Date 11/01/2022

End Date 10/31/2023

9. Identify the nearest surface waterbody(ies) to which construction site runoff will discharge.

Unnamed tributary of Croton Falls Reservoir

**9a. Type of waterbody identified in question 9?** Stream/Creek Off Site

Other Waterbody Type Off Site Description NONE PROVIDED - -

**9b. If "wetland" was selected in 9A, how was the wetland identified?** NONE PROVIDED

10. Has the surface waterbody(ies in question 9 been identified as a 303(d) segment in Appendix E of GP-0-20-001? No

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20

11. Is this project located in one of the Watersheds identified in Appendix C of GP-0-20-001? Yes

12. Is the project located in one of the watershed areas associated with AA and AA-S classified waters?

If No, skip question 13.

13. Does this construction activity disturb land with no existing impervious cover and where the Soil Slope Phase is identified as D (provided the map unit name is inclusive of slopes greater than 25%), E or F on the USDA Soil Survey? NONE PROVIDED

If Yes, what is the acreage to be disturbed? NONE PROVIDED

14. Will the project disturb soils within a State regulated wetland or the protected 100 foot adjacent area? No

15. Does the site runoff enter a separate storm sewer system (including roadside drains, swales, ditches, culverts, etc)? Yes

16. What is the name of the municipality/entity that owns the separate storm sewer system? NONE PROVIDED

**17. Does any runoff from the site enter a sewer classified as a Combined Sewer?** No

18. Will future use of this site be an agricultural property as defined by the NYS Agriculture and Markets Law? No

19. Is this property owned by a state authority, state agency, federal government or local government? No 20. Is this a remediation project being done under a Department approved work plan? (i.e. CERCLA, RCRA, Voluntary Cleanup Agreement, etc.) No

### **Required SWPPP Components**

21. Has the required Erosion and Sediment Control component of the SWPPP been developed in conformance with the current NYS Standards and Specifications for Erosion and Sediment Control (aka Blue Book)? Yes

22. Does this construction activity require the development of a SWPPP that includes the post-construction stormwater management practice component (i.e. Runoff Reduction, Water Quality and Quantity Control practices/techniques)? No

If you answered No in question 22, skip question 23 and the Post-construction Criteria and Post-construction SMP Identification sections.

23. Has the post-construction stormwater management practice component of the SWPPP been developed in conformance with the current NYS Stormwater Management Design Manual? NONE PROVIDED

**24. The Stormwater Pollution Prevention Plan (SWPPP) was prepared by:** Professional Engineer (P.E.)

SWPPP Preparer Badey & Watson, Surveying & Engineering, D.P.C.

Contact Name (Last, Space, First) Snyder, Jason R.

Mailing Address 3063 Route 9

City Cold Spring

State NY

**Zip** 10516

Phone (845) 265-9217 Email jsnyder@badey-watson.com

### **Download SWPPP Preparer Certification Form**

Please take the following steps to prepare and upload your preparer certification form:

- -

Click on the link below to download a blank certification form
 The certified SWPPP preparer should sign this form
 Scan the signed form
 Upload the scanned document
 Download SWPPP Preparer Certification Form

Please upload the SWPPP Preparer Certification

NONE PROVIDED Comment NONE PROVIDED

### **Erosion & Sediment Control Criteria**

25. Has a construction sequence schedule for the planned management practices been prepared? Yes

26. Select all of the erosion and sediment control practices that will be employed on the project site:

### **Temporary Structural**

Silt Fence Stabilized Construction Entrance Straw/Hay Bale Dike

Biotechnical None

### Vegetative Measures Mulching Protecting Vegetation Seeding Topsoiling

Permanent Structural Retaining Wall Land Grading

Other NONE PROVIDED

### **Post-Construction Criteria**

\* IMPORTANT: Completion of Questions 27-39 is not required if response to Question 22 is No.

27. Identify all site planning practices that were used to prepare the final site plan/layout for the project. NONE PROVIDED

27a. Indicate which of the following soil restoration criteria was used to address the requirements in Section 5.1.6("Soil Restoration") of the Design Manual (2010 version). NONE PROVIDED

28. Provide the total Water Quality Volume (WQv) required for this project (based on final site plan/layout). (Acre-feet)

NONE PROVIDED

#### 29. Post-construction SMP Identification

Use the Post-construction SMP Identification section to identify the RR techniques (Area Reduction), RR techniques(Volume Reduction) and Standard SMPs with RRv Capacity that were used to reduce the Total WQv Required (#28).

Identify the SMPs to be used by providing the total impervious area that contributes runoff to each technique/practice selected. For the Area Reduction Techniques, provide the total contributing area (includes pervious area) and, if applicable, the total impervious area that contributes runoff to the technique/practice.

Note: Redevelopment projects shall use the Post-Construction SMP Identification section to identify the SMPs used to treat and/or reduce the WQv required. If runoff reduction techniques will not be used to reduce the required WQv, skip to question 33a after identifying the SMPs.

**30. Indicate the Total RRv provided by the RR techniques (Area/Volume Reduction) and Standard SMPs with RRv capacity identified in question 29. (acre-feet)** NONE PROVIDED

**31. Is the Total RRv provided (#30) greater than or equal to the total WQv required (#28)?** NONE PROVIDED

If Yes, go to question 36. If No, go to question 32.

32. Provide the Minimum RRv required based on HSG. [Minimum RRv Required = (P) (0.95) (Ai) / 12, Ai=(s) (Aic)] (acre-feet) NONE PROVIDED

#### 32a. Is the Total RRv provided (#30) greater than or equal to the Minimum RRv Required (#32)? NONE PROVIDED

#### If Yes, go to question 33.

Note: Use the space provided in question #39 to summarize the specific site limitations and justification for not reducing 100% of WQv required (#28). A detailed evaluation of the specific site limitations and justification for not reducing 100% of the WQv required (#28) must also be included in the SWPPP.

If No, sizing criteria has not been met; therefore, NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria.

#### 33. SMPs

Use the Post-construction SMP Identification section to identify the Standard SMPs and, if applicable, the Alternative SMPs to be used to treat the remaining total WQv (=Total WQv Required in #28 - Total RRv Provided in #30).

Also, provide the total impervious area that contributes runoff to each practice selected.

NOTE: Use the Post-construction SMP Identification section to identify the SMPs used on Redevelopment projects.

# 33a. Indicate the Total WQv provided (i.e. WQv treated) by the SMPs identified in question #33 and Standard SMPs with RRv Capacity identified in question #29. (acre-feet) NONE PROVIDED

Note: For the standard SMPs with RRv capacity, the WQv provided by each practice = the WQv calculated using the contributing drainage area to the practice - provided by the practice. (See Table 3.5 in Design Manual)

**34.** Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a). NONE PROVIDED

35. Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)? NONE PROVIDED

If Yes, go to question 36.

If No, sizing criteria has not been met; therefore, NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria.

36. Provide the total Channel Protection Storage Volume (CPv required and provided or select waiver (#36a), if applicable.

CPv Required (acre-feet) NONE PROVIDED

CPv Provided (acre-feet) NONE PROVIDED

**36a. The need to provide channel protection has been waived because:** NONE PROVIDED

37. Provide the Overbank Flood (Qp) and Extreme Flood (Qf) control criteria or select waiver (#37a), if applicable.

...

**Overbank Flood Control Criteria (Qp)** 

Pre-Development (CFS) NONE PROVIDED

Post-Development (CFS) NONE PROVIDED

**Total Extreme Flood Control Criteria (Qf)** 

Pre-Development (CFS) NONE PROVIDED

Post-Development (CFS) NONE PROVIDED

**37a. The need to meet the Qp and Qf criteria has been waived because:** NONE PROVIDED

38. Has a long term Operation and Maintenance Plan for the post-construction stormwater management practice(s) been developed? NONE PROVIDED

If Yes, Identify the entity responsible for the long term Operation and Maintenance NONE PROVIDED

39. Use this space to summarize the specific site limitations and justification for not reducing 100% of WQv required (#28). (See question #32a) This space can also be used for other pertinent project information. NONE PROVIDED

### **Post-Construction SMP Identification**

Runoff Reduction (RR) Techniques, Standard Stormwater Management Practices (SMPs) and Alternative SMPs

Identify the Post-construction SMPs to be used by providing the total impervious area that contributes runoff to each technique/practice selected. For the Area Reduction Techniques, provide the total contributing area (includes pervious area) and, if applicable, the total impervious area that contributes runoff to the technique/practice.

#### **RR Techniques (Area Reduction)**

Round to the nearest tenth

Total Contributing Acres for Conservation of Natural Area (RR-1) NONE PROVIDED

Total Contributing Impervious Acres for Conservation of Natural Area (RR-1) NONE PROVIDED

Total Contributing Acres for Sheetflow to Riparian Buffers/Filter Strips (RR-2) NONE PROVIDED

Total Contributing Impervious Acres for Sheetflow to Riparian Buffers/Filter Strips (RR-2) NONE PROVIDED

Total Contributing Acres for Tree Planting/Tree Pit (RR-3) NONE PROVIDED

Total Contributing Impervious Acres for Tree Planting/Tree Pit (RR-3) NONE PROVIDED

Total Contributing Acres for Disconnection of Rooftop Runoff (RR-4) NONE PROVIDED

**RR Techniques (Volume Reduction)** 

Total Contributing Impervious Acres for Disconnection of Rooftop Runoff (RR-4) NONE PROVIDED

Total Contributing Impervious Acres for Vegetated Swale (RR-5) NONE PROVIDED

Total Contributing Impervious Acres for Rain Garden (RR-6) NONE PROVIDED

Total Contributing Impervious Acres for Stormwater Planter (RR-7) NONE PROVIDED

Total Contributing Impervious Acres for Rain Barrel/Cistern (RR-8) NONE PROVIDED Total Contributing Impervious Acres for Porous Pavement (RR-9) NONE PROVIDED

Total Contributing Impervious Acres for Green Roof (RR-10) NONE PROVIDED

Standard SMPs with RRv Capacity

Total Contributing Impervious Acres for Infiltration Trench (I-1) NONE PROVIDED

Total Contributing Impervious Acres for Infiltration Basin (I-2) NONE PROVIDED

Total Contributing Impervious Acres for Dry Well (I-3) NONE PROVIDED

Total Contributing Impervious Acres for Underground Infiltration System (I-4) NONE PROVIDED

Total Contributing Impervious Acres for Bioretention (F-5) NONE PROVIDED

Total Contributing Impervious Acres for Dry Swale (O-1) NONE PROVIDED

#### Standard SMPs

Total Contributing Impervious Acres for Micropool Extended Detention (P-1) NONE PROVIDED

Total Contributing Impervious Acres for Wet Pond (P-2) NONE PROVIDED

Total Contributing Impervious Acres for Wet Extended Detention (P-3) NONE PROVIDED

Total Contributing Impervious Acres for Multiple Pond System (P-4) NONE PROVIDED

Total Contributing Impervious Acres for Pocket Pond (P-5) NONE PROVIDED

Total Contributing Impervious Acres for Surface Sand Filter (F-1) NONE PROVIDED Total Contributing Impervious Acres for Underground Sand Filter (F-2) NONE PROVIDED 20

Total Contributing Impervious Acres for Perimeter Sand Filter (F-3) NONE PROVIDED

Total Contributing Impervious Acres for Organic Filter (F-4) NONE PROVIDED

Total Contributing Impervious Acres for Shallow Wetland (W-1) NONE PROVIDED

Total Contributing Impervious Acres for Extended Detention Wetland (W-2) NONE PROVIDED

Total Contributing Impervious Acres for Pond/Wetland System (W-3) NONE PROVIDED

Total Contributing Impervious Acres for Pocket Wetland (W-4) NONE PROVIDED

Total Contributing Impervious Acres for Wet Swale (O-2) NONE PROVIDED

Alternative SMPs (DO NOT INCLUDE PRACTICES BEING USED FOR PRETREATMENT ONLY)

Total Contributing Impervious Area for Hydrodynamic NONE PROVIDED

Total Contributing Impervious Area for Wet Vault NONE PROVIDED

Total Contributing Impervious Area for Media Filter NONE PROVIDED

"Other" Alternative SMP? NONE PROVIDED

Total Contributing Impervious Area for "Other" NONE PROVIDED

Provide the name and manufaturer of the alternative SMPs (i.e. proprietary practice(s)) being used for WQv treatment.

Note: Redevelopment projects which do not use RR techniques, shall use questions 28, 29, 33 and 33a to provide SMPs used, total WQv required and total WQv

provided for the project.

Manufacturer of Alternative SMP NONE PROVIDED

Name of Alternative SMP NONE PROVIDED

### **Other Permits**

40. Identify other DEC permits, existing and new, that are required for this project/facility.

If SPDES Multi-Sector GP, then give permit ID NONE PROVIDED

If Other, then identify NONE PROVIDED

41. Does this project require a US Army Corps of Engineers Wetland Permit? No

If "Yes," then indicate Size of Impact, in acres, to the nearest tenth NONE PROVIDED

42. If this NOI is being submitted for the purpose of continuing or transferring coverage under a general permit for stormwater runoff from construction activities, please indicate the former SPDES number assigned. NONE PROVIDED

### **MS4 SWPPP Acceptance**

**43.** Is this project subject to the requirements of a regulated, traditional land use control MS4? Yes - Please attach the MS4 Acceptance form below

If No, skip question 44

44. Has the "MS4 SWPPP Acceptance" form been signed by the principal executive officer or ranking elected official and submitted along with this NOI? Yes

**MS4 SWPPP Acceptance Form Download** Download form from the link below. Complete, sign, and upload. <u>MS4 SWPPP Acceptance Form</u> MS4 Acceptance Form Upload NONE PROVIDED Comment NONE PROVIDED

### **Owner/Operator Certification**

### **Owner/Operator Certification Form Download**

Download the certification form by clicking the link below. Complete, sign, scan, and upload the form. Owner/Operator Certification Form (PDF, 45KB) . .

### **Upload Owner/Operator Certification Form**

NONE PROVIDED Comment NONE PROVIDED

5. CLEAR AND GRUB ANTICIPATED WORK AREA. ROUGH GRADE SITE, STOCKPILE TOPSOIL, GRADE/INSTALL DRAINAGE AND INTELT/OUTLET PROTECTION, MANYAN SOL, STABILIZATION OF EXPOSED SOLS. INSTRUCT HOUSE AND INSTALL SITE UTILITIES. Implete final grading of driveway and house sit

 PREDARD SITE FOR FINA. STARLIZATON: PAKE, OR DRESS WITH GRANGL, THE DREVER PREDARE ANY REDARING LAWN AREAS WITH PERMANENT YEOFATODE DRESS STORE CHANNELS AND APPONS WITH FRESH RP-RAP; DRESS PLANTING GEDS, THEES AND SUBJECT UNLERNING. ONCE FINAL STABILIZATION HAS BEEN ACHEVED, REMOVE ALL EROSION AND SEDMENT CONTROLS. RANE, SEED, AND MULCH AREAS DISTURBED FROM SILT FONCE REMOVAL.

2. FLAG THE WORK LIMITS AND MARK TREES TO BE REMOVED HOLD PRE-DONSTRUCTION CONFERENCE WITH INVOLVED AGENCIES AT LEAST ONE WERK PROR TO STARTING CONSTRUCTION ACTIVITY. INSTALL SILT FENCE, STABILIZED CONSTRUCTION ENTRANCE, AND SEDMENT CONTROLS.

6. HAY OR STRAW MULCH SHALL BE APPLIED TO ALL SEEDED AREAS, TEMPORARY OR PERMANENT, AT A RATE OF 2 TONS PER ACRE (OR 3 BALES PER LOSO SQ FT). 17. WHEN SPECIFIED, ROLLED ENDSON CONTROL BLANKET SHALL BE STRAW BIODEGRADABLE DOUBLE-MET BLANKET (ERK-S2 NO) AS MANUFACTURED BY CARTHAGE MLLS, SHALL BE PROVIDED ON ALL FINAL GRADES STEEPER THAN 1 VERTICAL OVER 3 HORIZONTAL (UP TO 2010) 8. INVEN SPECIFIED, INLET PROTECTION SHALL BE INSTALLED CONCURRENTLY WITH CATCH BASIN INSTALLATION. IN THE SAME MANNER, ROCK OUTLET PROTECTION SHALL BE INSTALLED CONCURRENTLY WITH PROF REPORTS INSTALLED. 19. EROSION AND SEDIMENT CONTROL PRACTICES WITHIN THE ACTIVE WORK AREA SHALL BE INSPECTED DAILY TO DASJRE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING CONVITION AT ALL THRES. 20. IN AREAS WHERE SOL DISTURBANCE ACTIVITY HAS TEMPORARLY OR PERMANENTLY OPEARD, THE APPLICATION OF SOL STABLEZATION MEASURES MUST HE INITIATED BY THE END OF THE NEXT RUSINESS DAY AND COMPLETED WITHIN FOURTEDN (14) DAYS FROM THE DATE THE CURRENT SOL DETURBANCE ACTIVITY OF ASED. 1. DISCHARGES FROM DEMATERING ACTIVITIES, INCLUDING DISCHARGES FROM DEWATERING OF TRENCHES AND EXCAVATIONS, MUST BE MANAGED BY APPROPRIATE CONTROL MEASURES. STABLIZED CONSTRUCTION ENTRANCE(S) SHALL BE MAINTAINED SO AS TO PREVENT THE TRADOBIO OF SEDMENT OFF-STE. SEDMENT TRADEED ONTO PAVED RIGHTS-OF-WAY SHALL BE SIMPTIC LEAR AT THE END OF EACH WORK DAY. 23. SEDMENT SHALL BE REMOVED FROM SILT FENCE WHEN IT BECOMES 6" DEEP AT THE FAMPLE. SILT FENCE SHALL BE REPLACED WHEN FAMPLE BECOMES REPER OR FRAMED. 24. SEDMENT SHALL BE RENOVED FROM SEDMENT TRAFFING DEVICES WHEN ACCUMULATION RENOVES 50% OF DESIGN CAPACITY. STORE SHALL BE CLEANED OR REPLACED WHEN DEVIDENT DON UP LIGHTER DEVIDENT ERRORMS

II. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE CONTINUED STABLIZATION MEAS OUTSDE OF THE PERMETER SEDMENT CONTROL SYSTEM SHALL NOT BE DISTURBED 2. AREAS WHORE PERMANENT VECETATION IS TO BE ESTABLISHED SHALL BE DREDGED WITH A WHARAN OF A HICHES OF TOPSOL COMPACTED SUB-SOLS SHALL BE DREDD OF TLLD PROOF TO PLACEMENT OF TOPSOL. SUBFACE SHALL BE RANED SMOOTH, REMOVING STICKS, TOPEDIA MATTER, AND STORES OVER I'N DIAMETER. 13. TOPSOR, SHALL HAVE AT LEAST 6% BY NEDGHT OF "THE TEXTURED STABLE ORGANIC MATERIAL, AND NO ORGATER THAN 20% IT SHALL HAVE NOT LESS THAN 20% OF MATERIAL PASSION THE NO. 200 SEVER, AND NOT NORSE THAN 15% CLAY. IT SHALL BE RELATINGLY FREE OF STORES OVER 1-1/2" NORSE'S IN DIAMETER, TRASH, MOROUS MEED AND SHALL HAVE LESS THAN NOR GRAFEL.

4. SEEDING FOR TEMPORARY STABLIZATION OR IN PREPARATION OF INNTER SHUTDOWN SHALL BE APPLED AT THE FOLLOWING RATE AND SCHEDULE SHOND OR SUMMER OR EARLY FAIL USE INTEGRAS AT 30 USE POR ADRE. LAITE FAIL OR EARLY WHITEN USE WHITE R'RE AT

1.5. PORMACT SECOND FOR THAL STARUZATION SHOULD BE APPLIED DTHER FROM SPRING-THAN TO NO-MAY OR MO-MODIST TO LAND VOIDST WITH A READANT AND A READANT AND

. DURING THE PEAK SUMMER MONTHS AND IN THE FALL AFTER OCTOBER 15, WHEN SEEDING IS OTHERWISE FOUND TO BE IMPRACTICABLE, AN APPROPRIATE TEMPORARY MILLON SHALL BE APPLIED. TEMPORARY SEEDING WITH BY CAM BE UTILIZED THROUGH INFO 0. ALL SLOPES STEPPER THAN 30:1V AS WELL AS PERMETER DIVES, SEDMENT BASING OR TRAFFS, AND EMENNMENTS SHALL UPON COMPLETION, BE BANEDATELY STABLIZED WITH SCI., SEED AND AND/INGED STRAM WALCH, OR OTHER AVHIDUE STRAM WALCHD NEW MENDALIZED STRAM WALCH, OR OTHER AVHIDUE STRAM WALCHD.

 OFF-STE RUNOFF SHOULD BE DIVERTED FROM HIGHLY ERODIBLE SOLS AND STEEP SLOPES TO STABLE AREAS WITH TEMPORARY DIKES AND/OR SWALES. 8. PERMANENT SEEDING SHOULD OPTIMALLY BE UNDERTAKEN IN THE SPRING FROM MARCH THROUGH MAY, AND IN LATE SUMMER AND EARLY FALL FROM SEPTEMBER TO OCTOBER 15. PRIMAMENT SEEDING MAY BE UNDERTAKEN DURING THE SUMMER, PROVIDING AN ACCOUNTE WATERING SOFTCUELE IS MAINTAINED.

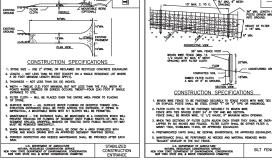
5. INTERVER POSSIBLE, NATURAL VEGETATION IS TO BE PROTECTED BY LIMITING THE CLEARING AND GRUDBING OPERATION, AS WELL AS RESTRUCTING CONSTRUCTION EQUIPMENT TO THE WORK AREA. 4. WHERE FEASBLE, LARGE TREES TO BE PRESERVED SHALL BE FENCED OFF SO THAT THE ROOT SYSTEM AND OVERHANDING BRANCHES ARE PROTECTED FROM CONSTRUCTION EQUIPMENT.

EROSION & SEDMENT CONTROL NOTES . PRIOR TO THE START OF CONSTRUCTION ACTIVITY, THE TEMPORARY STRUCTURAL SEDIMENT CONTROLS (SLT FIDNER, STABILIZED CONSTRUCTION INTRANCE, ETC.) FOR THE ANTICIPATED WITH MILTO BE INSTALL OF INTERNAL DE INTRANCE, ETC.) . THE LIMITS OF LAND DISTURBANCE MUST BE PHYSICALLY MARKED ON-SITE WITH ORANGE CONSTRUCTION FERCE. SLT FORCE MUST BE INSTALLED ON-CONTOUR AND SHALL NOT BE USED TO DEUNEATE THE UNIT OF CONTRACT, OR PROPERTY LINE. N MASS CLEARINGS AND GRADING MUST BE AVOIDED. CLEAR AND GRUB ONLY WHAT IS RECURED FOR INMEDIATE CONSTRUCTION ACTIVITY. 4. EXPOSED SOLS ANTICIPATED TO REMAIN IDLE FOR MORE THAN FOURTEEN (14) DAYS SHALL BE IMMEDIATELY STABILIZED WITH TEMPORARY SEED AND MULCH.

U.S. DEPARTMENT OF ADRICUTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STREE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STREE SCA. & WATER CONSERVATION CONSERVATION NEW YORK STREE SCA. & WATER CONSERVATION CONSERVATION

WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE ETHER FILTER X, MERAT 100X, STABLINAR THOM, OR APPROVED DUNALDIC. 4. PREFAMILY TOUS, SHALL BE DECKAR, DAVROFENCE, OR APPROVED EDUMALENT 5. MANTDANNE SHALL BE DERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DULLOP IN THE SLIT FENCE. TION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EAC RAN. STABILIZED CONSTRUCTION ENTRANCE LLS. DEPARTMENT OF AGROULTARE NATURA, RESOURCES CONSERVATION SERVICE NEW YORK STATE SOL & WATER CONSERVATION COMMITTEE CONSTRUCTION SPECIFICATIONS ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEMENG AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED SEDMENT CONTROL PUN UNTL. THEY ARE PERSMANENTLY STRAILEZED. ALL SEDMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MINITARED IN ACCORDANCE WITH THE APPROVED SEDMENT CONTROL PLAN AND THE "STANDARDS AND SPECIFICATIONS FOR SOL EROSON AND SEDMENT CONTROL IN DEVELOPMENT APPLIC\* STARD, DE INTOK POLE WITH VERETATION OF COME TOPSOL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPLED IN AMOUNT NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STREPED OF TOPSOL TO REMOVE TREES, VEGETATION, ROOTS OR OTHER ORJECTIONABLE MATCHAL. AREAS INTICH ARE TO BE TOPSOLED SHALL BE SCARFED TO A MINIBUM DEPTH OF FOUR INCHES PROPE TO FLOREDUL OF TOPSOL. ALL FILLS SHALL BE COMPACTED AS INDUSED TO REDUCE EROSON, SUPPACE, SETLEMENT, SUBSERVE OR OTHER RELATED PROBLEMS, FILL INTENDED TO SUPPORT BULDINGS, STRUCTURES AND CONDUTS, ETC. SHALL BE COMPACTED IN ACCORDINGS WITH LOCAL REQUIREMENTS OR CODES. ALL FILL TO BE PLACED AND COMPACTED IN LATERS NOT TO EXCEED 9 INCHES IN THICKNESS. 10.20 EXCEPT FOR APPROVED LANDFILLS, FILL MATERIAL SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OTHER OBJECTIONABLE MATERIALS THAT BOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS. FROZEN INTERNALS OR SOFT, MUCKY OR HOHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED IN FLLS. IN THE SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES. EVEN DEEDS FOR TEXTURE OF THE TABLE
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 TEXTURE SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAW ALL GRADED MEANS SHALL BE PERMANENTLY STABILIZED INMEDIATELY FOLLOWING DISPUTED GRADING STOCKPILES, BORROW AREAS AND SPOIL AREAS SHALL BE SHOWN ON THE PLANS AND SHALL BE SUBJECT TO THE PROVISIONS OF THIS STANDARD AND SPECIFICATION. . HE SLT FENCE DETAIL FOR DETAILITIES OF BLITTER

LANDGRADING SPECIFICATIONS



SYMBOL

DISTING

0' MAX, C, TO C, SPACING)

COMPACE DASL M MAL OF S MESH M FALTER CLOTH COMPACED SOL DATED FLITE CLOTH A MAL OF S N CHOLAR SECTION XER SECTION XER SECTION XER

CONSTRUCTION SPECIFICATIONS

Soil Stockpiling

- 178444-19 (8 15 7041 -----

INSTALLATION NOTES

ALL MARTE MARTENAL MEL DE COLLICITE AN STORED N. A SECURELY LECCOMPTAL ALL MARTE MARTENAL MEL DE COLLICITE AND STORED N. A SECURELY LECCOMPTAL MARADENT COMPARY, ALL TRASH AND CONSTRUCTION ECROS FROM THE SITE SHALL DEPOSITIO IN THE DIASTERIES, IN CLASSIFIC SHALL NO CONSTRUCTION EARLY AND THE TRACH HELL DE MARTENE SHALL NO CONSTRUCTION DE CONSTLUTIONELLE (NALUED TO AN APPROVED LARGELL NO CONSTRUCTION DE CONSTLUTIONELLE (NALUED TO AN APPROVED LARGELL NO CONSTRUCTION DE CONSTLUTIONELLE (NALUED TO AN APPROVED LARGELL NO CONSTRUCTION DE CONSTLUTIONELLE (NALUED TO ANA APPROVED LARGELL NO CONSTRUCTION DE CONSTLUTIONELLE (NALUED TO ANA APPROVED LARGELL NO CONSTRUCTION DE CONSTLUTIONELLE (NALUED TO ANA APPROVED LARGELL NO CONSTRUCTION DE CONSTLUTIONELLE DIASTERIES, INC.

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF TWO THES PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.

GOOD HOUSEKEEPING AND SPLL CONTROL PRACTICES WILL BE FOLLOWED DURING CONSTRUCTION TO MININZE STORMWATER CONTAMINATION FROM PETROLEUM PRODUCTS, FORTUZINE, FAMITS, AND CONCRETE. TO FREVENT STORMWATER CONTAMINATION FROM THE SITE, GOOD HOUSEKEEPING FRACTICES ARE LISTED BELOW:

- FERTILIZERS WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER, UNLESS SPECIFIED OTHERWISE BY THE ENGINEER AND WILL BE WORKED INTO THE SOL TO LIMIT EDVOSURE TO STORMWATER.

- FERTUZERS WILL BE STORED IN A COVERED SHED AND PARTIALLY USED BAGS WILL BE TRANSFORED TO A SEALABLE BIN TO AVOID SPILLS.

WATERIAS AND EQUIPMENT NECESSARY FOR SPIL CLEAN-UP WILL BE KEPT IN THE TEMPORARY MATERIAL STORAGE TRALER ON-SITE. EQUIPMENT WILL INCLUDE BUT NOT BE LIMITED TO: BROOMS, DUST PARS, MORS, RAGS, GLOXES, GOOGLES, FAST ABSORBEDT MATERIAL, SANG, SAW DUST, NAD FLASTIC AND METAL TRASH CONTAINERS

- CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

- A COVERED DUMPSTER WILL BE USED FOR ALL WASTE MATERIALS.

-

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PERSPI CTIVE VEW -SF-

36" MIN. LENGTH FENCE POSTS DRIVEN MIN. 16"

HEIGHT OF FILTER

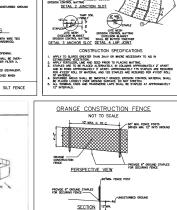
20°M/N

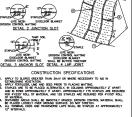
16'MN

- WHEN TESTING/CLEANING OF WATER SUPPLY LINES, THE DISCHARGE FROM THE TESTED PIPE WILL BE COLLECTED AND CONVEYED TO A COMPLETED STORMWATER COLLECTION - A STABUZED CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED TO REDUCE VEHICLE - DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARTAULIN. - ALL RUTS CAUSED BY EQUIPMENT USED FOR SITE CLEARING AND GRADING WILL BE ELMINATED BY RE-GRADING. EDUCE MANTENANCE - ALL OR-SITE VEHICLES WILL BE MONTORED FOR LEAKS AND RECOME RESULTATIVE MANTENANCE TO REDUCE THE CHARCE OF LEAKSAGE ANY VEHICL LEAKING FUEL OR HYDRAULC FOR WHETHATELY SCHEDULED FOR REPARIS AND LEAKING FUEL OR HYDRAULC FUEL WILL BE MANETATELY SCHEDULED FOR REPARIS 5. SPILL PREVENTION AND RESPONSE - THE FOLLOWING CONTROLS AND PROCEDURES SHALL BE USED TO WINNIZE THE POTENTIAL FOR LEAKS, SPILLS AND OTHER RELEASES: - PERSONNEL WILL BE MADE AWARE OF EMERGENCY TELEPHONE NUMBERS - THE OWNER/OPERATOR AND OR CONTRACTOR SHALL IMMEDIATELY CONTACT NYSDEC IN THE EVENT OF A SPELL, AND SHALL TWEE ALL APPROPRIATE STEPS TO CONTAIN THE SPELL INCLUDING CONSTRUCTION OF A DRIE AROUND THE SPELL AND PLACING ADDRESS OF UNITARY CONSTRUCTION OF A DRIE AROUND THE SPELL AND PLACING - THE OWNER/OPERATOR AND OR CONTRACTOR SHALL INSTRUCT PERSONNEL THAT SPILLAGE OF FUELS, OLS, AND SMILAR CHEMICALS MUST BE AVOIDED. - OLS, AND CHEMICALS WILL BE STORED IN APPROPRIATE AND TIGHTLY CAPPED CONTAINERS, CONTAINERS SHALL NOT BE DEPOSED OF ON THE PROJECT STE. OLS, CHEMICALS, WATERIAL, EQUIPMENT, AND SANITARY FACILITES WILL BE STORED/LOCATED AMAY FROM TREES AND AT LEAST 100 FEFT FROM STREAMS, WELLS WET AREAS, AND OTHER ENVIRONMENTIALLY SERVETURE STL. DISPOSE OF CHEMICAL CONTAINERS AND SURPLUS CHEMICALS OFF THE PROJECT SITE IN ACCORDANCE WITH LABEL DIRECTIONS AND LEGAL REQUIREMENTS. - USE TIGHT CONNECTIONS AND HOSES WITH APPROPRIATE NOZZLES IN ALL OPERATIONS INVOLVING FUELS. - USE FUNNELS WHEN FOURING FUELS, LUBRICATING MATERIALS OR CHEMICALS. - REFUELING OF CONSTRUCTION EQUIPMENT WILL TAKE PLACE IN PARKING AREAS TO PROVIDE RAPID RESPONSE TO EMERGENCY STULTIONS. PETROLEUM SPILLS AND MOST HAZARDOUS MATERIALS SPILLS MUST BE REPORTED TO THE NYS DEC HOTLINE (1-800-457-7362), UNLESS THEY MEET ALL OF THE FOLLOWING CHITDIN: THE SPILL IS KNOWN TO BE LESS THAN 5 GALLONS: AND THE SPILL IS CONTAINED AND UNDER THE CONTROL OF THE SPILLER: AND THE SPILL IS CONTINUED AND COLORS THE CONTINUE OF THE SPILLIN, AND THE SPILL HAS NOT AND WILL NOT REACH THE STATE'S WATER OR ANY LAND; AND THE SPILL IS CLEANED UP WITHIN 2 HOURS OF DISCOVERY. - SPILLS SHALL ALSO BE REPORTED TO THE LOCAL AUTHORITIES, IF REQUIRED. FOR SPILLS NOT DEEMED REPORTABLE, THE FACTS CONCERNING THE INCODENT SHALL BE DOCUMENTED BY THE SPILLER, AND A RECORD NAINTAINED FOR ONE YEAR. SOILS LEGEND Map Hydrologic Symbol Group Soll Name CHARLTON Joarn, 2–8% Stopes CHARLTON-CHATTRELD complex, J CHATTRELD-CHARLTON complex, J CHATTRELD-HCLUS-RCOX outcrap RAYNHAM sNL Joarn 0%8 070 040 Re 8

B/C/D

- = Soli delineation (boundary) lines Sole classifications and delineated lines have been derived from U.S. Departme of Agriculture, Sol Conservation Service 'Sol Survey of Polssom & Westchester Counciles, New York' Issued Sectember 1994.





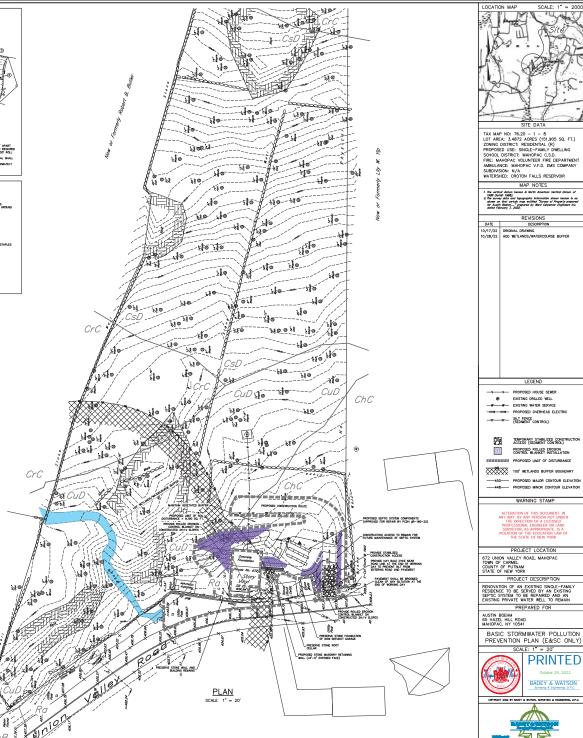
ChB

ROLLED EROSION CONTROL DETAIL (NOT TO SCALE)

STAPLE DETAIL

TAMP SOL

DETAIL 1 TERMINAL FOLD



SHEET 1 OF 1

LOCATION MAR

SCALE: 1" = 2000'

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