



### JOINT APPLICATION FORM

For Permits for activities affecting streams, waterways, waterbodies, wetlands, coastal areas, sources of water, and endangered and threatened species.

**You must separately apply for and obtain Permits from each involved agency before starting work. Please read all instructions.**

#### 1. Applications To:

##### >NYS Department of Environmental Conservation

☐ Check here to confirm you sent this form to NYSDEC.

Check all permits that apply:

☐ Stream Disturbance

☐ Dams and Impoundment Structures

☐ Tidal Wetlands

☐ Water Withdrawal

☐ Excavation and Fill in Navigable Waters

☐ 401 Water Quality Certification \*

☐ Wild, Scenic and Recreational Rivers

☐ Long Island Well

☐ Docks, Moorings or Platforms

☐ Freshwater Wetlands

☐ Coastal Erosion Management

☐ Incidental Take of Endangered / Threatened Species

\* See Instructions Page 3

##### >US Army Corps of Engineers

☐ Check here to confirm you sent this form to USACE.

Check all permits that apply: ☐ Section 404 Clean Water Act

☐ Section 10 Rivers and Harbors Act

Is the project Federally funded? ☐ Yes ☐ No

If yes, name of Federal Agency:

General Permit Type(s), if known:

Preconstruction Notification: ☐ Yes ☐ No

##### >NYS Office of General Services

☐ Check here to confirm you sent this form to NYSOGS.

Check all permits that apply:

☐ State Owned Lands Under Water

☐ Utility Easement (pipelines, conduits, cables, etc.)

☐ Docks, Moorings or Platforms

##### >NYS Department of State

☐ Check here to confirm you sent this form to NYSDOS.

Check if this applies: ☐ Coastal Consistency Concurrence

#### 2. Name of Applicant

Taxpayer ID (if applicant is NOT an individual)

Mailing Address

Post Office / City

State

Zip

Telephone

Email

Applicant Must be (check all that apply): ☐ Owner ☐ Operator ☐ Lessee

#### 3. Name of Property Owner (if different than Applicant)

Mailing Address

Post Office / City

State

Zip

Telephone

Email

**For Agency Use Only**

Agency Application Number:

JOINT APPLICATION FORM – Continued. Submit this completed page as part of your Application.

#### 4. Name of Contact / Agent

<input type="text"/> Mailing Address		<input type="text"/> Post Office / City	<input type="text"/> State	<input type="text"/> Zip
<input type="text"/> Telephone		<input type="text"/> Email		

#### 5. Project / Facility Name

Property Tax Map Section / Block / Lot Number:

<input type="text"/> Project Street Address, if applicable	<input type="text"/> Post Office / City	<input type="text"/> State NY	<input type="text"/> Zip
---	--	-------------------------------------	-----------------------------

Provide directions and distances to roads, intersections, bridges and bodies of water

<input type="checkbox"/> Town	<input type="checkbox"/> Village	<input type="checkbox"/> City	<input type="text"/> County	<input type="text"/> Stream/Waterbody Name
-------------------------------	----------------------------------	-------------------------------	--------------------------------	---

Project Location Coordinates: Enter Latitude and Longitude in degrees, minutes, seconds:

Latitude: ° ' " Longitude: ° ' "

**6. Project Description:** Provide the following information about your project. Continue each response and provide any additional information on other pages. **Attach plans on separate pages.**

a. Purpose of the proposed project:

b. Description of current site conditions:

c. Proposed site changes:

d. Type of structures and fill materials to be installed, and quantity of materials to be used (e.g., square feet of coverage, cubic yards of fill material, structures below ordinary/mean high water, etc.):

e. Area of excavation or dredging, volume of material to be removed, location of dredged material placement:

f. Is tree cutting or clearing proposed? ☐ Yes If Yes, explain below. ☐ No

Timing of the proposed cutting or clearing (month/year):

Number of trees to be cut:  Acreage of trees to be cleared:

g. Work methods and type of equipment to be used:

h. Describe the planned sequence of activities:

i. Pollution control methods and other actions proposed to mitigate environmental impacts:

j. Erosion and silt control methods that will be used to prevent water quality impacts:

k. Alternatives considered to avoid regulated areas. If no feasible alternatives exist, explain how the project will minimize impacts:

l. Proposed use: ☐ Private ☐ Public ☐ Commercial

m. Proposed Start Date:  Estimated Completion Date:

n. Has work begun on project? ☐ Yes If Yes, explain below. ☐ No

o. Will project occupy Federal, State, or Municipal Land? ☐ Yes If Yes, explain below. ☐ No

p. List any previous DEC, USACE, OGS or DOS Permit / Application numbers for activities at this location:

q. Will this project require additional Federal, State, or Local authorizations, including zoning changes?

☐ Yes If Yes, list below. ☐ No

**7. Signatures.**

Applicant and Owner (If different) must sign the application. If the applicant is the landowner, the **landowner attestation form** can be used as an electronic signature as an alternative to the signature below, if necessary. Append additional pages of this Signature section if there are multiple Applicants, Owners or Contact/Agents.



I hereby affirm that information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief.

Permission to Inspect - I hereby consent to Agency inspection of the project site and adjacent property areas. Agency staff may enter the property without notice between 7:00 am and 7:00 pm, Monday - Friday. Inspection may occur without the owner, applicant or agent present. If the property is posted with "keep out" signs or fenced with an unlocked gate, Agency staff may still enter the property. Agency staff may take measurements, analyze site physical characteristics, take soil and vegetation samples, sketch and photograph the site. I understand that failure to give this consent may result in denial of the permit(s) sought by this application.

False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the NYS Penal Law. Further, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. In addition, Federal Law, 18 U.S.C., Section 1001 provides for a fine of not more than \$10,000 or imprisonment for not more than 5 years, or both where an applicant knowingly and willingly falsifies, conceals, or covers up a material fact; or knowingly makes or uses a false, fictitious or fraudulent statement.

**Signature of Applicant**

Date

Applicant Must be (check all that apply): ☒ Owner ☐ Operator ☐ Lessee

Printed Name

Title

Lindsey Gerstenslager

District Manager

**Signature of Owner (if different than Applicant)**

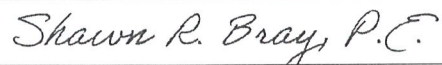
Date

Printed Name

Title

**Signature of Contact / Agent**

Date



03-17-2022

Printed Name

Title

Shawn R. Bray, P.E.

Senior Project Manager

**For Agency Use Only****DETERMINATION OF NO PERMIT REQUIRED**

Agency Application Number

(Agency Name) has determined that No Permit is required from this Agency for the project described in this application.

Agency Representative:

Printed Name

Title

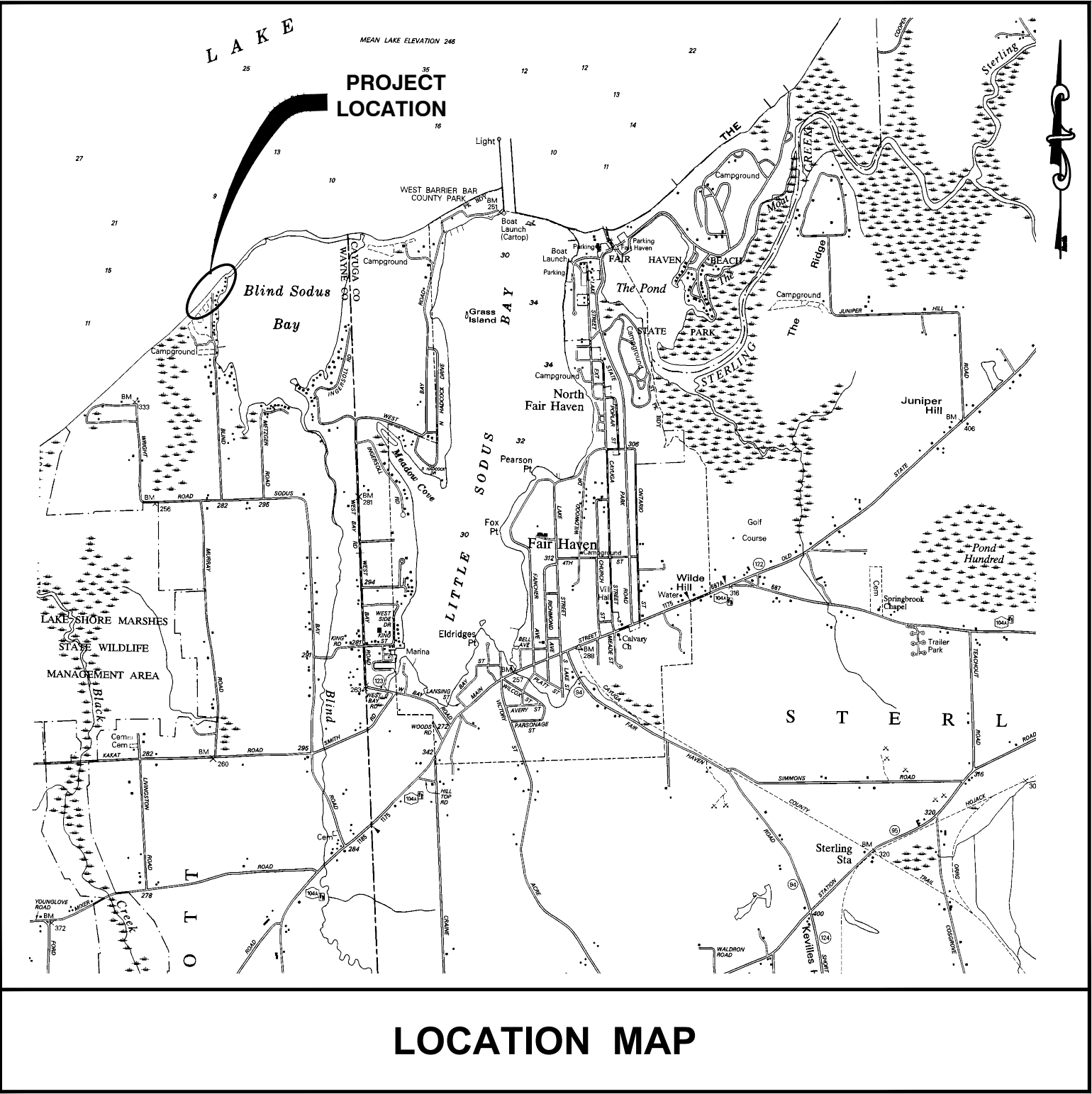
Signature

Date



# CONTRACT DRAWINGS FOR THE

## LAKE ONTARIO SHORE LINE REPAIR PROJECT BLIND SODUS BAY WESTERN BLUFF LAKE ONTARIO - RESILIENCY & ECONOMIC DEVELOPMENT INITIATIVE (REDI) GRANT NO.



### WAYNE COUNTY SOIL & WATER CONSERVATION DISTRICT WAYNE COUNTY NEW YORK

#### DRAWING INDEX:

SHEET NO.	DRAWING TITLE
	COVER
N-1	GENERAL PLAN AND NOTES
WZTC-1	WORK ZONE TRAFFIC CONTROL AND CONSTRUCTION STAGING
G-1	PROPOSED SITE PLAN AND ELEVATION
G-2	PROPOSED SITE PLAN AND ELEVATION
G-3	PROPOSED SITE PLAN AND ELEVATION
D-1	DRAINAGE PLAN
RW-1	SOIL NAIL WALL PROFILE
RW-2	MSE GABION WALL PROFILE
RW-3	MSE GABION WALL PROFILE
RW-4	MSE GABION WALL PROFILE
RW-5	MSE GABION WALL PROFILE
RW-6	RETAINING WALL CROSS-SECTIONS
RW-7	SOIL NAIL WALL CONSTRUCTION DETAILS
RW-8	SOIL NAIL WALL CONSTRUCTION DETAILS
RW-9	MSE GABION WALL CONSTRUCTION DETAILS
RW-10	MSE GABION WALL CONSTRUCTION DETAILS
S-1	CROSS SECTIONS
S-2	CROSS SECTIONS
S-3	CROSS SECTIONS
S-4	CROSS SECTIONS
S-5	CROSS SECTIONS
S-6	CROSS SECTIONS
S-7	CROSS SECTIONS

MARCH 2022

# MRB | group

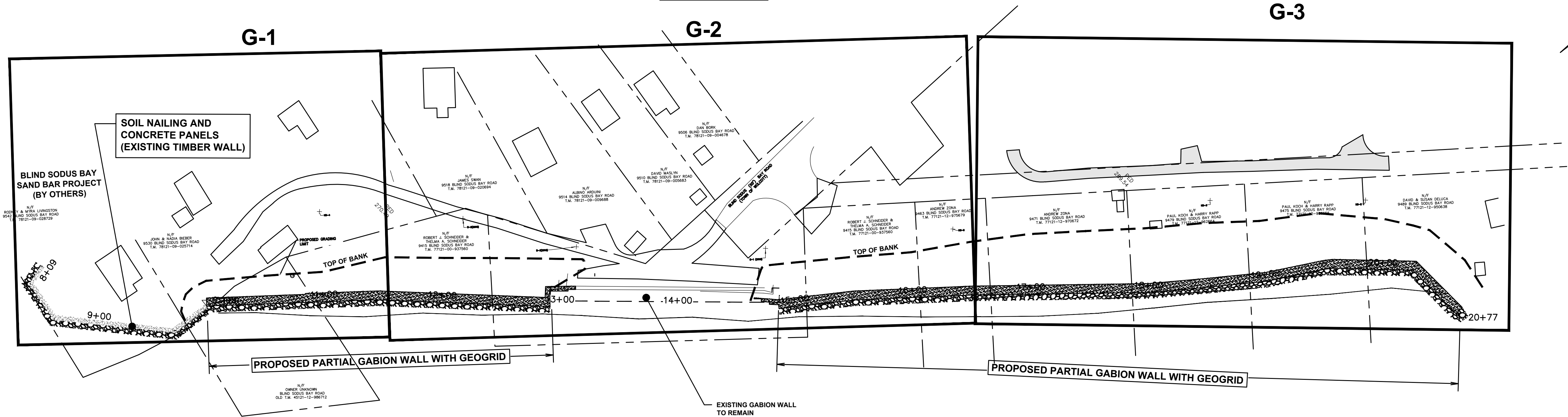
Engineering, Architecture & Surveying, D.P.C.

The Culver Road Armory, 145 Culver Road, Suite 160, Rochester, New York 14620  
Phone: 585-381-9250

[www.mrbgroup.com](http://www.mrbgroup.com)

PROJECT # 2317.20001.000

DRAWING INDEX



GENERAL NOTES:

- SURVEY AND BASE MAPPING INFORMATION, DATED SEPTEMBER 2020, PROVIDED BY :  
KOCHER SURVEYING, P.C.  
116 WEST MILLER STREET, NEWARK, NY 14513  
PHONE: 315.331.2800  
FAX: 315.331.2445  
WEBSITE: WWW.KOCHERSURVEYING.COM  
  
REFERENCE DATUM IS NEW YORK STATE PLANE COORDINATE, CENTRAL ZONE, NORTH AMERICAN VERTICAL DATUM 1988 (IGLD 1985)
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, GRADES, QUANTITIES AND FIELD CONDITIONS PRIOR TO BIDDING THE WORK OR ORDERING MATERIALS.
- WORK WILL BE PERFORMED IN ACCORDANCE WITH FEDERAL AND STATE ISSUED PERMITS
- CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP'S): UNLESS SPECIFICALLY APPROVED OTHERWISE THROUGH ISSUANCE OF A VARIANCE BY THE ARMY CORPS OF ENGINEERS DISTRICT ENGINEER, THE FOLLOWING BMP'S MUST BE IMPLEMENTED TO THE MAXIMUM DEGREE PRACTICABLE, TO MINIMIZE EROSION, MIGRATION OF SEDIMENTS, AND ADVERSE ENVIRONMENTAL IMPACTS. NOTE THAT AT A MINIMUM, ALL EROSION AND SEDIMENT CONTROL AND STORM WATER MANAGEMENT PRACTICES MUST BE DESIGNED, INSTALLED AND MAINTAINED THROUGHOUT THE ENTIRE CONSTRUCTION PROJECT IN ACCORDANCE WITH THE LATEST VERSION OF THE "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" AND THE "NEW YORK STATE STORM WATER MANAGEMENT DESIGN MANUAL". THESE DOCUMENTS ARE AVAILABLE AT: [HTTP://WWW.DEC.NY.GOV/CHEMICAL/29066.HTML](http://www.dec.ny.gov/chemical/29066.html) AND [HTTP://WWW.DEC.NY.GOV/CHEMICAL/29072.HTML](http://www.dec.ny.gov/chemical/29072.html), RESPECTIVELY. PRIOR TO THE DISCHARGE OF ANY DREDGED OR FILL MATERIAL INTO WATERS OF THE UNITED STATES, INCLUDING WETLANDS, AUTHORIZED BY NWP, THE PERMITTEE MUST INSTALL AND MAINTAIN EROSION AND SEDIMENTATION CONTROLS IN AND/OR ADJACENT TO WETLANDS OR OTHER WATERS OF THE UNITED STATES.
  - ALL SYNTHETIC EROSION CONTROL FEATURES (E.G., SILT FENCING, NETTING, MATS), WHICH ARE INTENDED FOR TEMPORARY USE DURING CONSTRUCTION, SHALL BE COMPLETELY REMOVED AND PROPERLY DISPOSED OF AFTER THEIR INITIAL PURPOSE HAS BEEN SERVED. ONLY NATURAL FIBER MATERIALS, WHICH WILL DEGRADE OVER TIME, MAY BE ABANDONED IN PLACE.
  - MATERIALS RESULTING FROM TRENCH EXCAVATION FOR UTILITY LINE INSTALLATION OR DITCH RESHAPING ACTIVITIES WHICH ARE TEMPORARILY SIDECAST OR STOCKPILED INTO WATERS OF THE UNITED STATES MUST BE BACKFILLED OR REMOVED TO AN UPLAND AREA WITHIN 30 DAYS OF THE DATE OF DEPOSITION. NOTE: UPLAND OPTIONS SHALL BE UTILIZED PRIOR TO TEMPORARY PLACEMENT WITHIN WATERS OF THE U.S., UNLESS IT CAN BE DEMONSTRATED THAT IT WOULD NOT BE PRACTICABLE OR IF THE IMPACTS OF COMPLYING WITH THIS UPLAND OPTION REQUIREMENT WOULD RESULT IN MORE ADVERSE IMPACTS TO THE AQUATIC ENVIRONMENT.
  - FOR TRENCHING ACTIVITIES IN WETLANDS THE APPLICANT SHALL INSTALL IMPERMEABLE TRENCH DAMS OR TRENCH BREAKERS AT THE WETLAND BOUNDARIES AND EVERY 100 FEET WITHIN WETLAND AREAS TO PREVENT INADVERTENT DRAINAGE OF WETLANDS OR OTHER WATERS OF THE UNITED STATES.
  - DRY STREAM CROSSING METHODS (E.G., DIVERSION, DAM AND PUMP, FLUME, BORE) SHALL BE UTILIZED FOR CULVERT OR OTHER PIPE, OR UTILITY INSTALLATIONS TO REDUCE DOWNSTREAM IMPACTS FROM TURBIDITY AND SEDIMENTATION. THIS MAY REQUIRE PIPING OR PUMPING THE STREAM FLOW AROUND THE WORK AREA AND THE USE OF COFFERDAMS.
  - NO IN-STREAM WORK SHALL OCCUR DURING PERIODS OF HIGH FLOW, EXCEPT FOR WORK THAT OCCURS IN DEWATERED AREAS BEHIND TEMPORARY DIVERSIONS, COFFERDAMS OR CAUSEWAYS.
  - CONSTRUCTION ACCESS AND STAGING AREAS SHALL BE BY MEANS THAT AVOID OR MINIMIZE IMPACTS TO AQUATIC SITES (E.G. USE OF UPLAND AREAS FOR ACCESS & STAGING, FLOATING BARGES, MATS, ETC.). DISCHARGES OF FILL MATERIAL ASSOCIATED WITH THE CONSTRUCTION OF TEMPORARY ACCESS ROADS, STAGING AREAS AND WORK PADS IN WETLANDS SHALL BE PLACED ON FILTER FABRIC. ALL TEMPORARY FILLS SHALL BE REMOVED UPON COMPLETION OF THE WORK AND THE DISTURBED AREA RESTORED TO PRE-CONSTRUCTION CONTOURS, ELEVATIONS AND WETLAND CONDITIONS, INCLUDING COVER TYPE. ALL VEGETATION UTILIZED IN THE RESTORATION ACTIVITY SHALL CONSIST OF NATIVE SPECIES.
  - ALL RETURN FLOW FROM DREDGED MATERIAL DISPOSAL AREAS SHALL NOT RESULT IN AN INCREASE IN TURBIDITY IN THE RECEIVING WATER BODY THAT WILL CAUSE A SUBSTANTIAL VISIBLE CONTRAST TO NATURAL CONDITIONS. (SEE NWP #16)
  - FOR ACTIVITIES INVOLVING THE PLACEMENT OF CONCRETE INTO WATERS OF THE U.S., THE PERMITTEE MUST EMPLOY WATERTIGHT FORMS. THE FORMS SHALL BE DEWATERED PRIOR TO THE PLACEMENT OF THE CONCRETE. THE USE OF TREMIE CONCRETE IS ALLOWED, PROVIDED THAT IT COMPLIES WITH NEW YORK STATE WATER QUALITY STANDARDS.
  - NEW STORMWATER MANAGEMENT FACILITIES SHALL BE LOCATED OUTSIDE OF WATERS OF THE U.S. A VARIANCE OF THIS REQUIREMENT MAY BE REQUESTED WITH THE SUBMISSION OF A PCN. THE PCN MUST INCLUDE JUSTIFICATION WHICH DEMONSTRATES THAT AVOIDANCE AND MINIMIZATION EFFORTS HAVE BEEN MET.
  - TO THE MAXIMUM EXTENT PRACTICABLE, THE PLACEMENT OF FILL IN WETLANDS MUST BE DESIGNED TO MAINTAIN PRE-CONSTRUCTION SURFACE WATER FLOWS/CONDITIONS BETWEEN REMAINING ON OR OFF-SITE WATERS AND TO PREVENT DRAINING OF THE WETLAND OR PERMANENT HYDROLOGIC ALTERATION. THIS MAY REQUIRE THE USE OF CULVERTS AND/OR OTHER MEASURES. FURTHERMORE, THE ACTIVITY MUST NOT RESTRICT OR IMPEDE THE PASSAGE OF NORMAL OR EXPECTED HIGH FLOWS (UNLESS THE PRIMARY PURPOSE OF THE FILL IS TO IMPOUND WATERS). THE ACTIVITY MAY ALTER THE PRE-CONSTRUCTION FLOWS/CONDITIONS IF IT CAN BE SHOWN THAT IT BENEFITS THE AQUATIC ENVIRONMENT (I.E. WETLAND RESTORATION AND/OR ENHANCEMENT).

- NON-CONTAMINATION OF WATERS: ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PRECLUDE CONTAMINATION OF ANY WETLAND WATERWAY OR GROUNDWATER BY SUSPENDED SOLIDS, RESINS, SEDIMENTS, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, PAINTS, CONCRETE, LEACHATE, INADVERTENT RETURNS OF DRILLING MUDS (FRAC-OUTS) OR ANY OTHER ENVIRONMENTALLY DELETERIOUS MATERIALS ASSOCIATED WITH THE PROJECT.
- ALL INCIDENTAL EXCAVATED SEDIMENTS AND REMOVED TREES/BRUSH SHALL BE DISPOSED UPLAND (NOT IN ANY WATERWAY, WETLAND, ETC.). THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL.
- WATER QUALITY CERTIFICATION TO PREVENT THE UNINTENTIONAL INTRODUCTION OR SPREAD OF INVASIVE SPECIES THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION EQUIPMENT BE CLEANED OF MUD, SEEDS, VEGETATION AND OTHER DEBRIS BEFORE ENTERING ANY APPROVED CONSTRUCTION AREA WITHIN WATERS OF THE U.S. WHEN USING CONSTRUCTION EQUIPMENT FOR PROJECTS AUTHORIZED UNDER THIS CERTIFICATION THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PREVENT THE SPREAD OF AQUATIC INVASIVE SPECIES REQUIRED UNDER NYS LAW
- TREE REMOVALS (OVER 6" DBH) AND TRIMMING TO ACCOMMODATE CONSTRUCTION WILL ONLY BE PERMITTED WITH PRIOR WAYNE COUNTY SOIL AND WATER CONSERVATION DISTRICT AND PROPERTY OWNER APPROVAL. ALL TREES REMOVED SHALL BE CUT AT GROUND LEVEL AND DEBRIS SUITABLY DISPOSED IN UPLAND AREAS. THE STUMPS AND ROOT SYSTEMS SHALL REMAIN.

Project Title:  
**BLIND SODUS BAY  
WESTERN BLUFF REDI PROJECT  
TOWN OF WOLCOTT, WAYNE COUNTY, NY**

Drawing Title:  
**GENERAL PLAN AND NOTES**

Drawn By:  
RPB

Checked By:  
SB

Scale:  
1" = 50'

Date:  
03/2022

**MRB group**  
Engineering, Architecture & Surveying, D.P.C.  
The Culver Road, Amery, 145 Culver Road,  
Suite 100, Rochester, New York 14620  
Phone: 585-341-9250  
[www.mrbgroup.com](http://www.mrbgroup.com)

Sheet No. **N-1**  
**2** of **24**

Project No.  
**2317.20001**

DRAWING ALTERATION  
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.  
"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION".



### CONSTRUCTION PHASING NOTES:

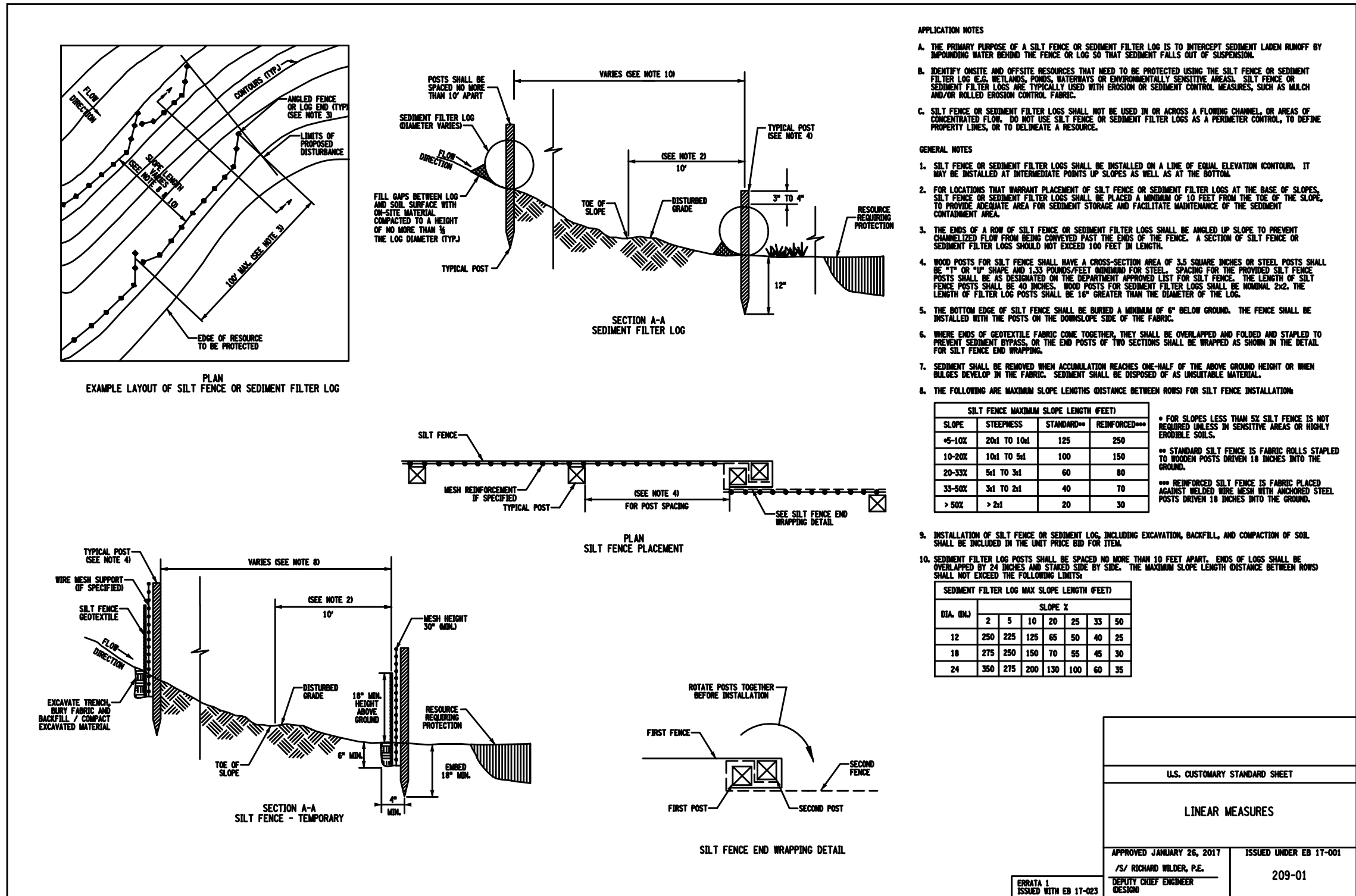
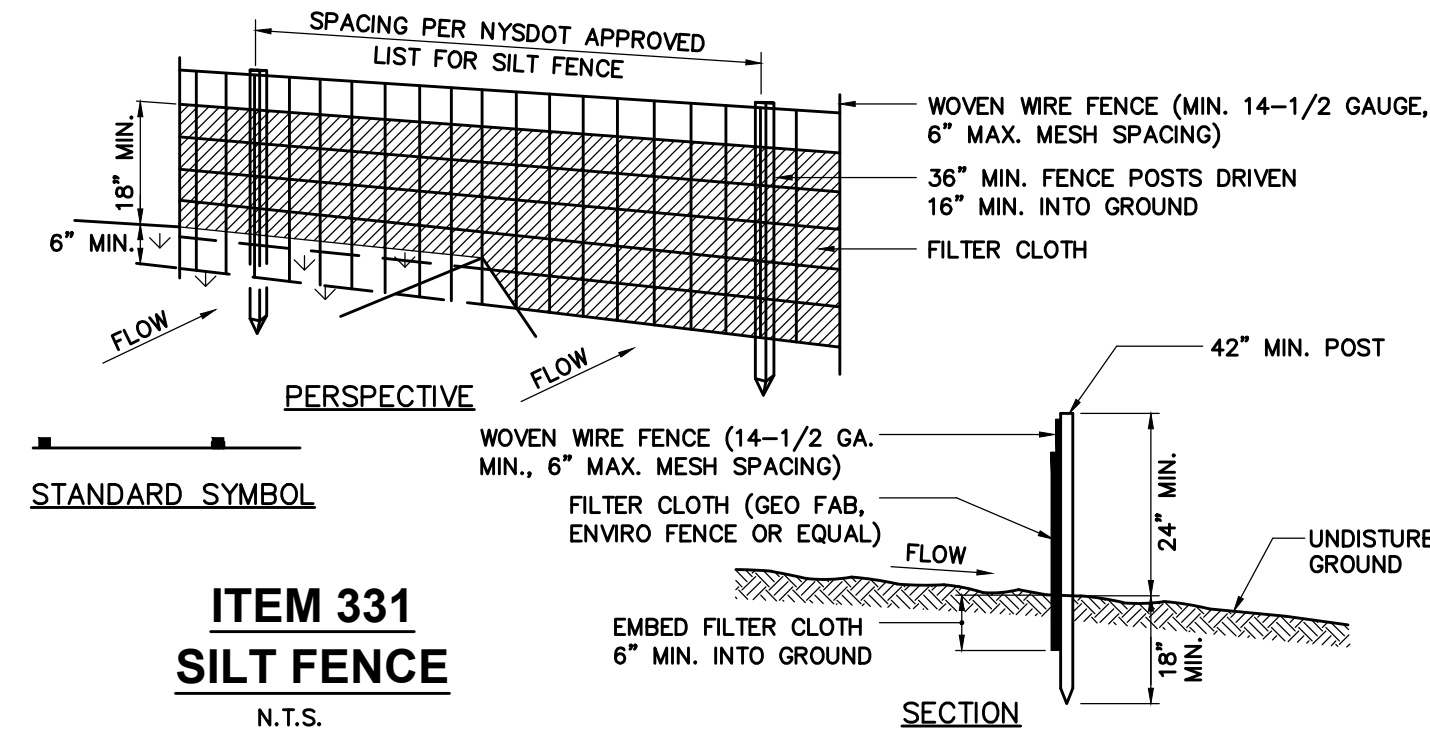
- ALL CONSTRUCTION EQUIPMENT SHALL BE OPERATED FROM DRY LAND, UPLAND AREAS OR ON A BARGE. ANY BLUFF EXCAVATION FOR TEMPORARY CONSTRUCTION ACCESS SHALL BE PERMITTED IN UPLAND AREAS ONLY AND SHALL BE RESTORED TO THE EXISTING ELEVATION. NO ADDITIONAL PAYMENT WILL BE MADE TO BACKFILL/RE-GRADE AREAS DISTURBED FOR CONSTRUCTION ACCESS. INCLUDE ALL COSTS IN ITEM 002.
- OTHER THEN THE PERMITTED AREAS SHOWN ON THE PLANS, ALL TEMPORARY GROUND DISTURBANCE AND EMBANKMENTS SHALL BE LOCATED IN UPLAND AREAS ONLY (ABOVE GROUND ELEV. 247.30').
- THE CONTRACTOR SHALL PHASE OPERATIONS TO ALLOW CONTINUOUS VEHICLE ACCESS TO PRIVATE PROPERTIES IN VICINITY OF THE PROJECT AREA.
- CONSTRUCTION MATERIALS AND EQUIPMENT SHALL REMAIN 16 FEET MINIMUM FROM TOP OF EMBANKMENT SLOPE DURING CONSTRUCTION OF THE FIRST FOUR ROWS OF GABIONS.
- ALL PAVED ROADS SHALL BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- EXISTING POSITIVE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES.
- MATERIALS, EQUIPMENT, AND VEHICLES SHALL NOT BE STORED OR PARKED OBSTRUCTING EXISTING ROADS AND DRIVEWAYS.
- NO NIGHT WORK IS PERMITTED.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS IN KIND OR AS SPECIFIED ON THE PLANS.
- LINEAR OPEN EXCAVATION PHASES FOR PROPOSED GABION BASKETS IS LIMITED TO A MAXIMUM 40 LF. THE NEXT OPEN EXCAVATION PHASE WILL NOT BE PERMITTED UNTIL THE TOP OF THE GABION WALL FOR THE PREVIOUS PHASE EXCEEDS EL. 256.0 (FIRST FOUR ROWS OF GABIONS).
- RESTORE ALL DISTURBED EXISTING DRIVEWAY AND PARKING AREAS TO THE PRECONSTRUCTION WIDTH, GRADE AND SURFACE CONDITION. ADDITIONAL CRUSHED STONE MEETING NYDOT 733-04 (TYPE 2) SHALL BE PLACED AND COMPACTED A.O.B.E. PAYMENT FOR FURNISHING, PLACING AND COMPACTION. ADDITIONAL SUBBASE MATERIAL SHALL BE INCLUDED IN ITEM 505. MINOR RESTORATION OF DISTURBED DRIVEWAY AREAS SHALL BE INCLUDED IN ITEM 002.

### STABILIZATION / SEEDING NOTES

- SEED ALL CUT AND FILL AREAS AND TOPSOIL PILES WITHIN SEVEN (7) DAYS AFTER COMPLETION.
- TEMPORARY SEEDING OF DISTURBED AREAS SHALL BE PROVIDED AS FOLLOWS:  
THE SURFACE TWO INCHES OF SOIL SHOULD BE LOOSENEED BY DISKING, RAKING, OR BACK-BLADING WITH A BULLDOZER. IMMEDIATELY FERTILIZE WITH 300 POUNDS PER ACRE (OR SEVEN (7) POUNDS PER 1,000 SQ FT) OF 10-10-10 FERTILIZER. IMMEDIATELY SEED WITH A MIX OF RYEGRASSES (ANNUAL OR PERENNIAL) OR CEREAL GRASSES SUITABLE FOR THE AREA AS TEMPORARY COVER AND WHICH WILL NOT COMPETE WITH THE GRASSES SOWN LATER FOR PERMANENT COVER.
- FINAL RESTORATION OF LAWN AREAS SHALL RECEIVE 4" OF TOPSOIL AND BE STABILIZED USING THE FOLLOWING PERMANENT SEEDING MIX UPON COMPLETION OF UTILITIES, SIDEWALKS, AND FINE GRADING:

COMMON NAME	SCIENTIFIC NAME	VARIETY	PERCENT BY WEIGHT
FINE FESCUE (2 VARIETIES MIN. MUST INCLUDE CREEPING RED)	FESTUCA RUBA VAR.	COMMERCIAL	50-70
PERENNIAL RYEGRASS (2 VAR. MIN.)	LOLIUM PERENNIE	COMMERCIAL "TURF" TYPE	15-40
ANNUAL RYEGRASS	LOLIUM MULTIFLORUM	COMMERCIAL	5-15
CLOVER (WHITE PREFERRED)	TRIFOLIUM REPENS	COMMERCIAL	5-10

- FOR FALL OR EARLY WINTER, SEED WITH CERTIFIED "AROSTOCK" WINTER RYE (CEREAL RYE) AT 100 LBS/ACRE.
- PERMANENT STABILIZATION FOR STEEP SLOPES 3:1 OR GREATER OR AS NOTED SHALL INCLUDE STREW BLANKET AND SEED MIX.
- DUST SHALL BE CONTROLLED BY DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE THE EFFECT ON THE ADJACENT PROPERTIES. THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AS NEEDED AND/OR AS DIRECTED BY THE OWNER.
- THE OWNER'S CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, CLEANING, REPAIR AND REPLACEMENT OF EROSION CONTROL MEASURES DURING SITE CONSTRUCTION.



### CONSTRUCTION NOTES FOR FABRICATED SILT FENCE:

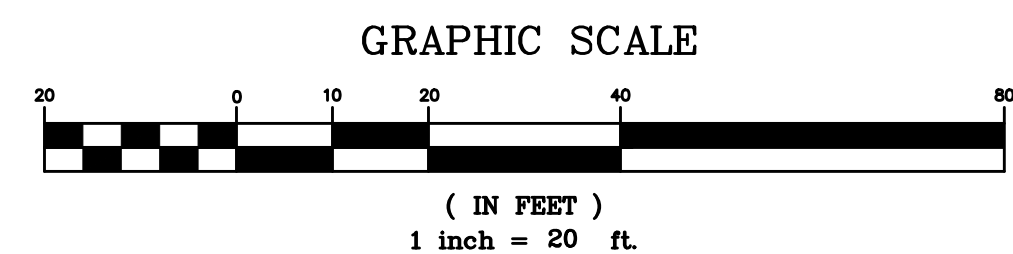
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.

POSTS: STEEL, EITHER T OR U TYPE OR 2" HARDWOOD  
FENCE: WOVEN WIRE, 14-1/2 GAUGE, 6" MAX. MESH OPENING  
FILTER CLOTH: FABRIC TO BE IN ACCORDANCE WITH NYSDOT STANDARD SHEET 209-01 ON APPROVED MATERIAL LIST.

### EROSION CONTROL & RESTORATION NOTES

- EROSION CONTROL DEVICES SHALL BE INSTALLED ON SITE PER THE EROSION CONTROL SEQUENCE AND THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION WATER QUALITY CERTIFICATION AND/OR FRESH WATER WETLANDS PERMIT AND/OR CORPS OF ENGINEER'S PERMIT (IF APPLICABLE).
- IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN ALL EROSION CONTROL DEVICES AND TEMPORARY SEEDING UNTIL A PERMANENT COVER OF VEGETATION IS ESTABLISHED. MAINTENANCE SHALL INCLUDE, BUT IS NOT LIMITED TO, REMOVAL OF ACCUMULATED SEDIMENT, PREVENTATIVE AND REMEDIAL WORK, REPAIR, REPLACEMENT, WATERING SEEDED AREAS, RESEEDING AND REMULCHING.
- ON-SITE BURIAL OF WASTE MATERIAL CLEARED FROM THE WORK AREA IS NOT PERMITTED. CONTRACTOR SHALL DISPOSE OF OFF-SITE IN A LOCATION APPROVED BY LOCAL AND STATE ORDINANCES. ANY DEBRIS OR EXCESS MATERIAL EXPOSED ALONG A CREEK BED OR BANK SHALL BE IMMEDIATELY AND COMPLETELY REMOVED FROM THE BED OR BANK TO AN AREA UPLAND FOR DISPOSAL.
- ALL LAKESHORE WORK SHALL BE LIMITED TO WITHIN THE DESIGNATED RIGHT-OF-WAY, EASEMENT, OR T.O. LIMITS, OR RELEASE.
- ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF THE LAKE BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES.
- DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF NEW YORK STATE, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLAND OR WATERS.
- ALL DREDGED AND EXCAVATED MATERIAL SHALL BE DISPOSED OF ON AN UPLAND SITE AND BE SUITABLY STABILIZED SO THAT IT CANNOT NECESSARILY RE-ENTER ANY WATER BODY OR WETLAND AREA.
- ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT SHALL BE SEEDDED WITH AN APPROPRIATE PERENNIAL GRASS SEED AND MULCHED WITH STRAW WITHIN ONE WEEK OF FINAL GRADING. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE VEGETATIVE COVER IS ESTABLISHED.
- IF REQUIRED, CONTRACTOR SHALL PROVIDE ADDITIONAL TEMPORARY EROSION CONTROL MEASURES TO PREVENT SILTATION OF DOWN STREAM PROPERTIES, WITH APPROVAL FROM THE OWNER AND AT THE CONTRACTORS EXPENSE.
- IN THE EVENT THERE IS A FAILURE OF AN EROSION CONTROL DEVICE, THE CONTRACTOR IS RESPONSIBLE TO RESTORE DOWNSTREAM AREAS AT CONTRACTORS EXPENSE.
- THE COST OF INSTALLING, CLEANING AND REMOVING TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE INCLUDED IN ITEM 331.
- WHERE SILT FENCE IS USED IN AREAS OF CONCENTRATED FLOW THE ENGINEER IN CHARGE MAY CALL FOR BACKING THE FENCE WITH STRAW BALES.
- THE CONTRACTOR SHALL PROVIDE DUST CONTROL BY WATERING AS NEEDED.
- THE CONTRACTOR SHALL KEEP PAVED SURFACES CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- ALL EROSION CONTROL MEASURES SHALL BE ROUTINELY CHECKED, CLEANED AND REPAIRED, PARTICULARLY AFTER STORM EVENTS BY THE CONTRACTOR.
- DURING DEWATERING OPERATIONS, THE CONTRACTOR SHALL DISCHARGE ALL PUMPED WATER THROUGH AN APPROPRIATELY SIZED SILT SACK ATTACHED DIRECTLY TO THE PUMP DISCHARGE HOSE.
- INCLUDE COSTS FOR ALL EROSION CONTROL MEASURES IN ITEM 331.

DRAWING ALTERATION  
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.  
IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION".



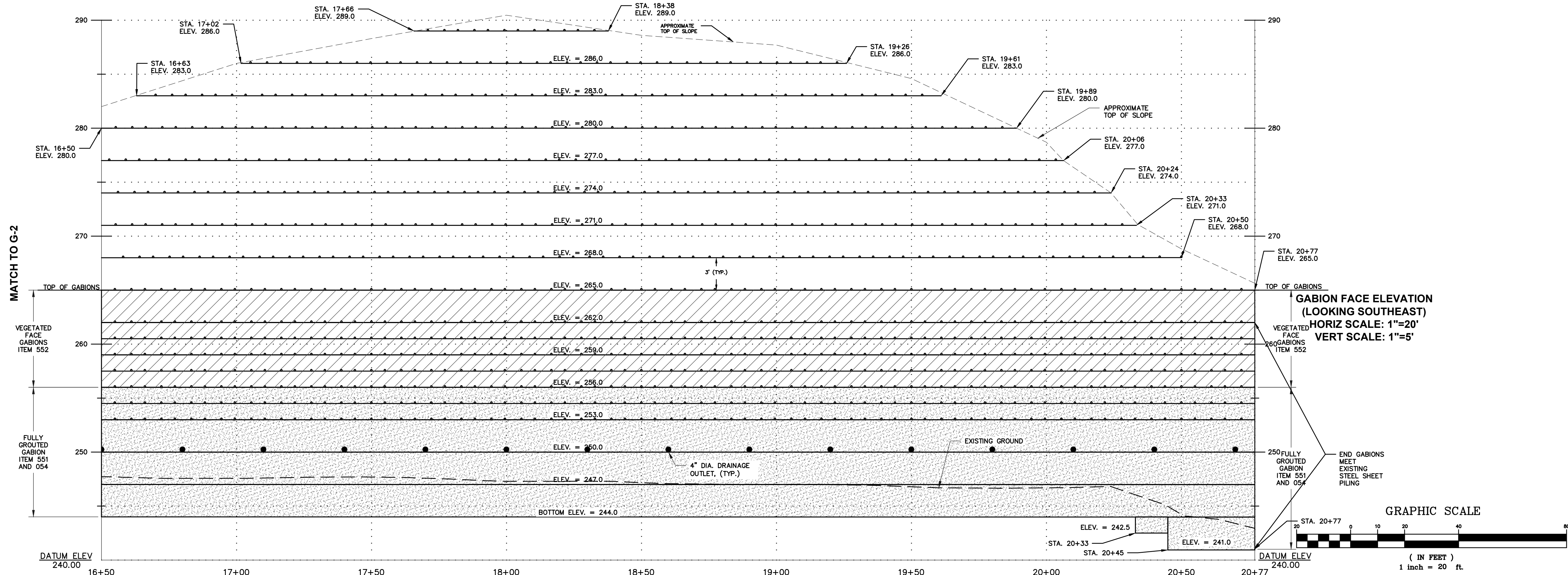
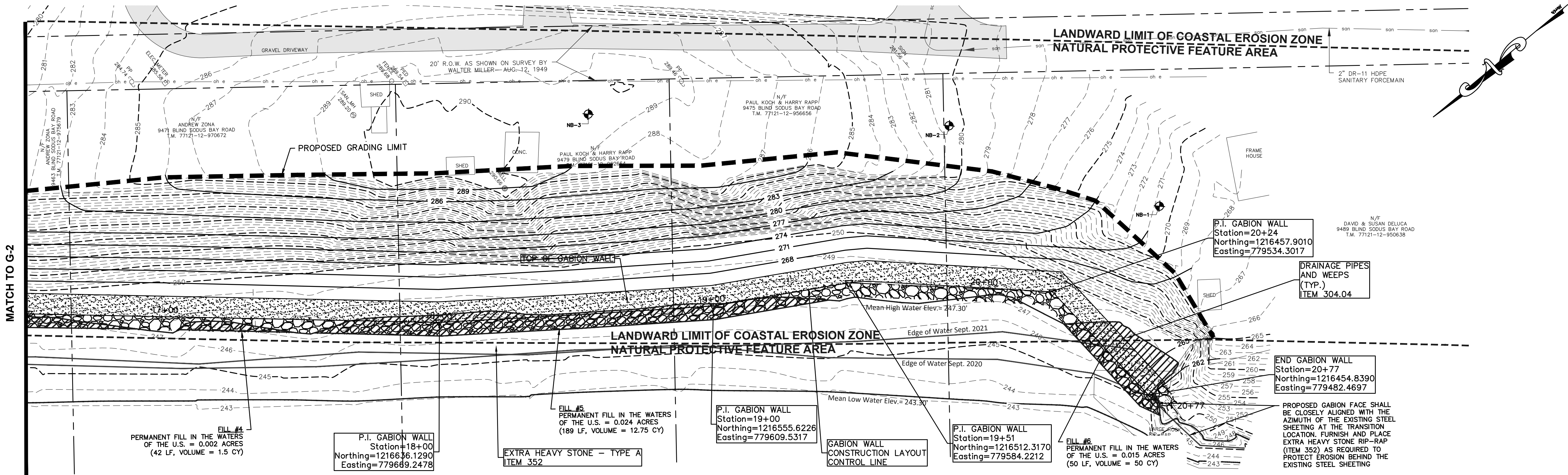
DRAWING ALTERATION  
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.  
"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER AN EXISTING DRAWING BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR, OR TO HAVE SUCH ALTERATION MADE. ANY PERSON WHO VIOLATES THIS SECTION SHALL BE DEEMED TO HAVE VIOLATED THE PROFESSIONAL ETHICS OF HIS PROFESSION, AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

<b>MRB</b>	<b>group</b>						
Engineering, Architecture & Surveying, D.P.C. The Culver Road Armory, 145 Culver Road, Suite 160, Rochester, New York 14620 Phone: 585-881-9250 <a href="http://www.mrbgroup.com">www.mrbgroup.com</a>							
<b>Sheet No.</b>		<b>G-1</b>					
<u>  <b>4</b>  </u> of <u>  <b>24</b>  </u>							
<b>Project No.</b>		<b>2317.20001</b>					
		<b>Drawn By:</b> RFB		<b>Project Title:</b>			
		<b>Checked By:</b> SB		<b>BLIND SODIUS BAY</b>			
		<b>Scale:</b> 1"=20'		<b>WESTERN BLUFF REDI PROJECT</b>			
		<b>Date:</b> 03/2022		<b>TOWN OF WOLCOTT, WAYNE COUNTY, NY</b>			
				<b>Drawing Title:</b>			
				<b>PLAN AND PROFILE</b>			
				No.	Revisions and Descriptions	By	Date
					Copyright © 2021 MRB Group	All Rights Reserved	



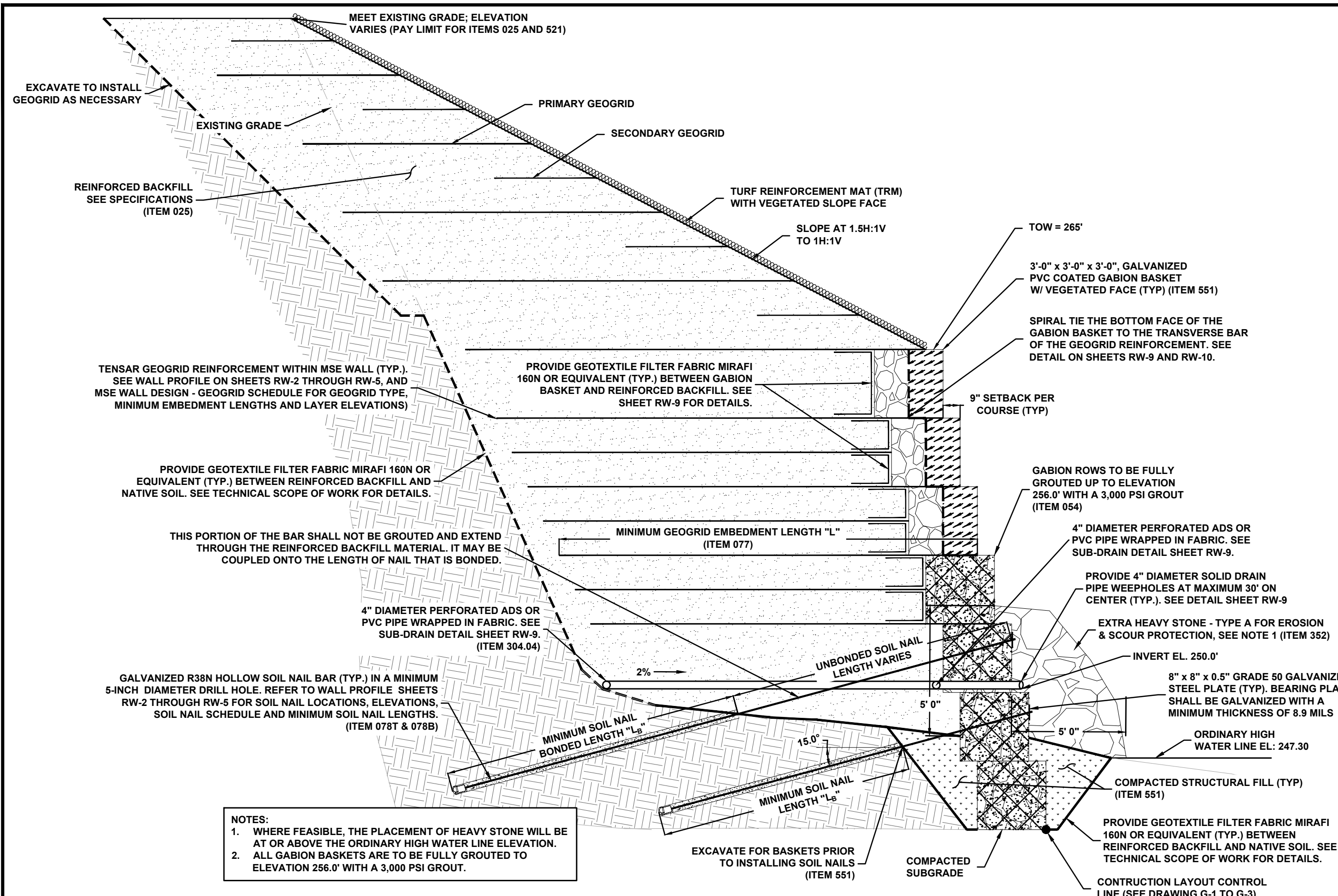







DRAWING ALTERATION:  
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.  
"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED. THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

Project Title:		Project Title:			
Blind Sodus Bay Western Bluff REDI Project		Blind Sodus Bay Western Bluff REDI Project			
Town of Wolcott, Wayne County, NY		Town of Wolcott, Wayne County, NY			
Drawing Title:		Drawing Title:			
Plan and Profile		Plan and Profile			
Drawn By:	Checked By:	Scale:	Date:		
RPB	SB	1"=20'	03/2022		
Project No.		Project No.			
2317.20001		2317.20001			
Sheet No.		Sheet No.			
6 of 24		6 of 24			
G-3		G-3			
MRB group		MRB group			
Engineering, Architecture & Surveying, D.P.C.		Engineering, Architecture & Surveying, D.P.C.			
The Culver Road Armory, 145 Culver Road, Suite 160, Rochester, New York 14620		The Culver Road Armory, 145 Culver Road, Suite 160, Rochester, New York 14620			
Phone: 585-381-9250		Phone: 585-381-9250			
www.mrbgroup.com		www.mrbgroup.com			
Revisions and Descriptions		Revisions and Descriptions			
No.	By	Date	No.	By	Date
1	MRB	03/2022	1	MRB	03/2022
Copyright © 2021 MRB Group		Copyright © 2021 MRB Group			
All Rights Reserved		All Rights Reserved			



- NOTES:
1. WHERE FEASIBLE, THE PLACEMENT OF HEAVY STONE WILL BE AT OR ABOVE THE ORDINARY HIGH WATER LINE ELEVATION.
  2. ALL GABION BASKETS ARE TO BE FULLY GROUTED TO ELEVATION 256.0' WITH A 3,000 PSI GROUT.

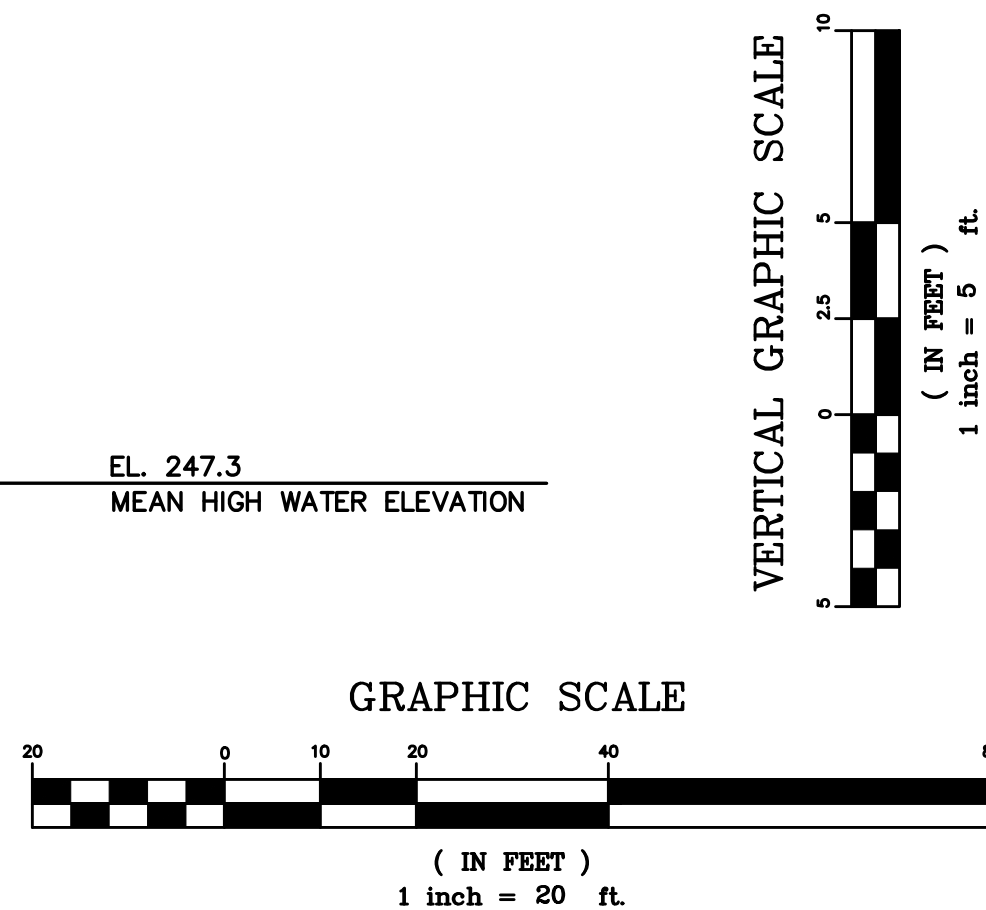
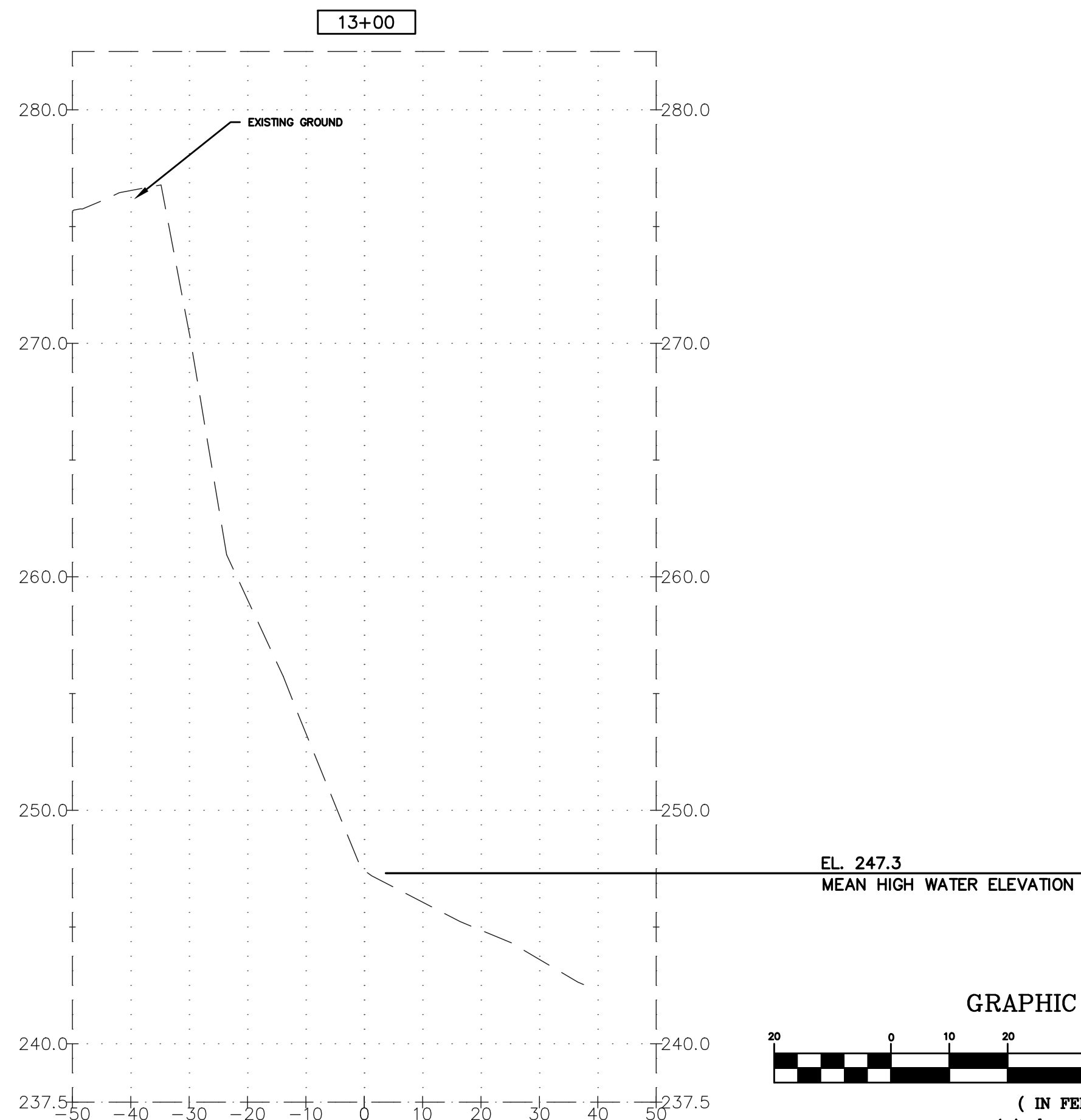
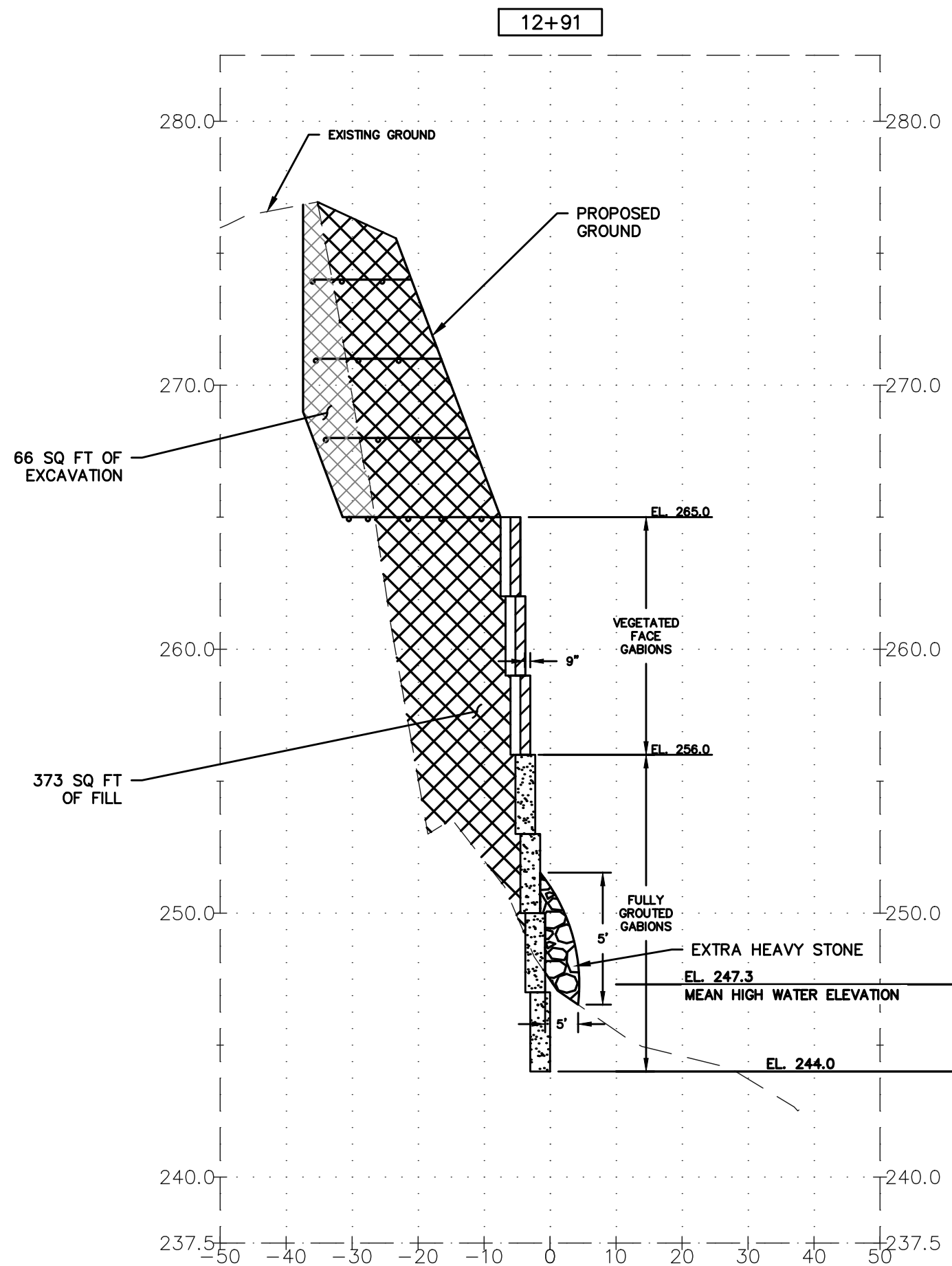
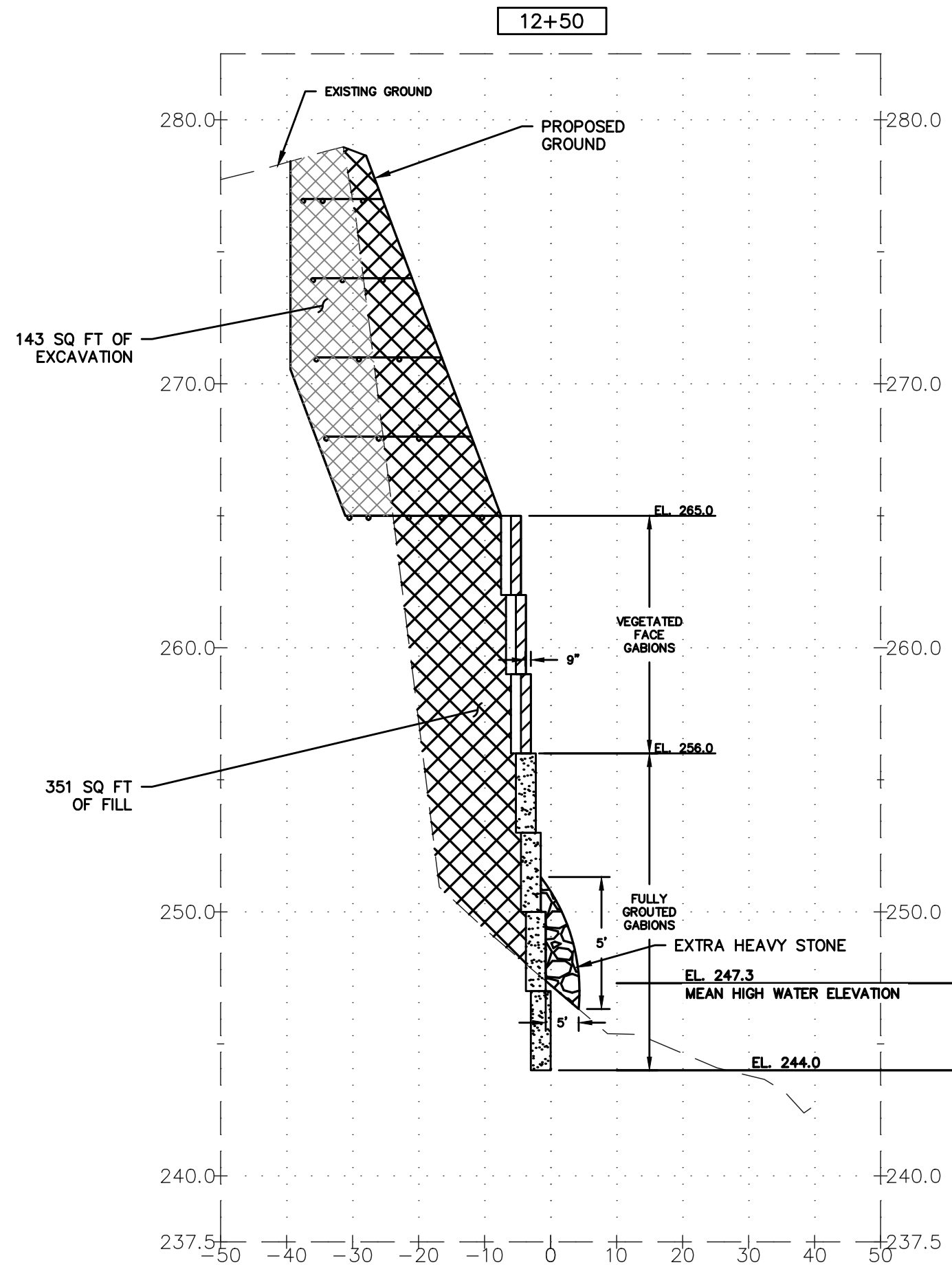
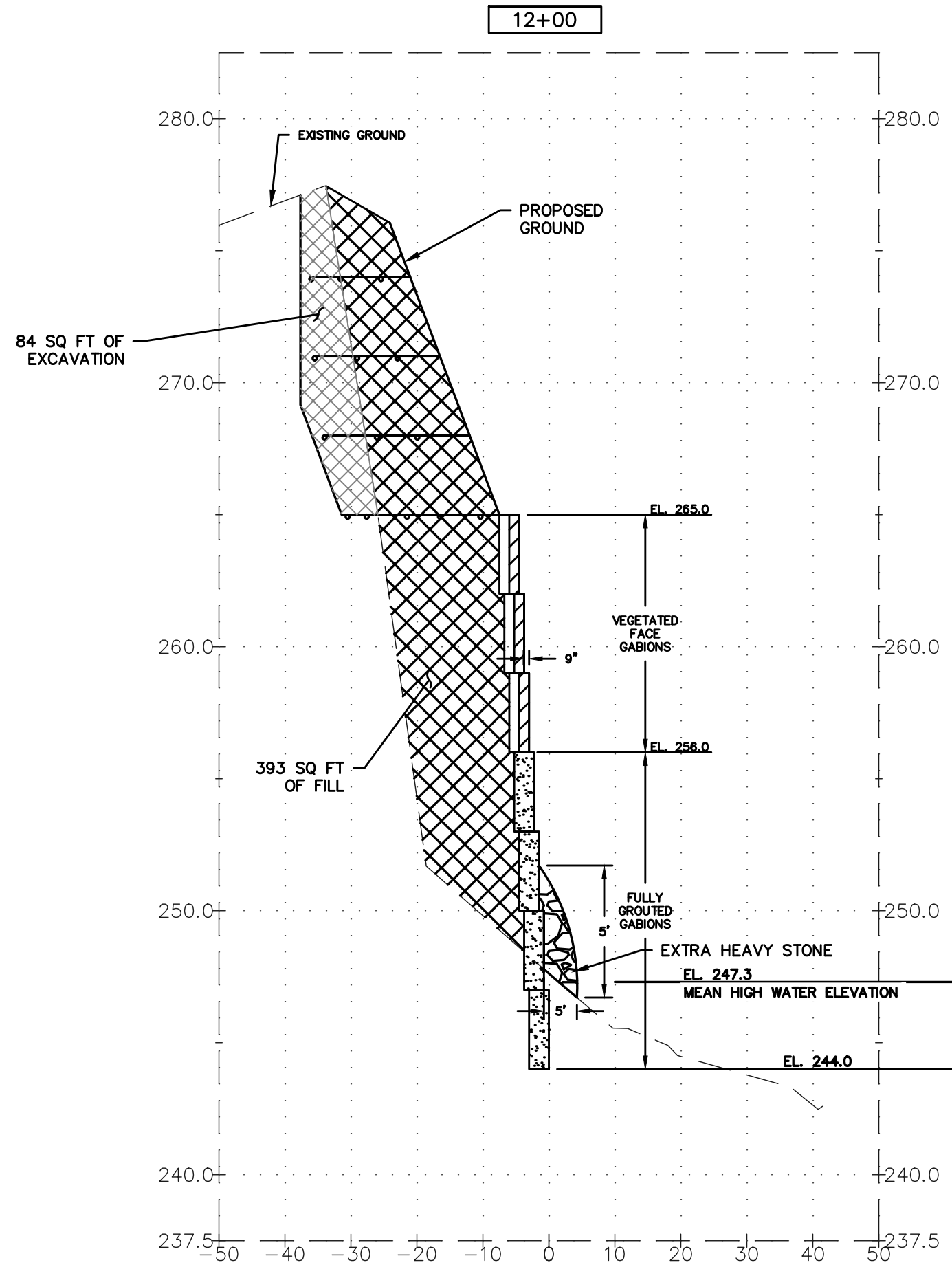
**2** TYPICAL MSE (GABION BASKET) RETAINING WALL CROSS SECTION (NOT TO SCALE)

EXHIBIT		1	
CONCEPTUAL CROSS SECTION		BLIND SODUS BAY WESTERN BLUFF REDI PROJECT TOWN OF WOLCOTT, WAYNE COUNTY, NEW YORK	
 <b>Terracon</b> Consulting Engineers and Scientists			
4685 South Ash Avenue, Suite H-4 Tempe, AZ 85282 PH. (480) 897-8200 FAX. (480) 897-1133			
Project No.	65215077	Scale:	AS SHOWN
File No.	GABION WALL CROSS SECTION.DWG	Date:	02/08/2022
Project Mgr:	BJD	Drawn By:	RR
Checked By:	DRC	Approved By:	DRC









DRAWING ALTERATION

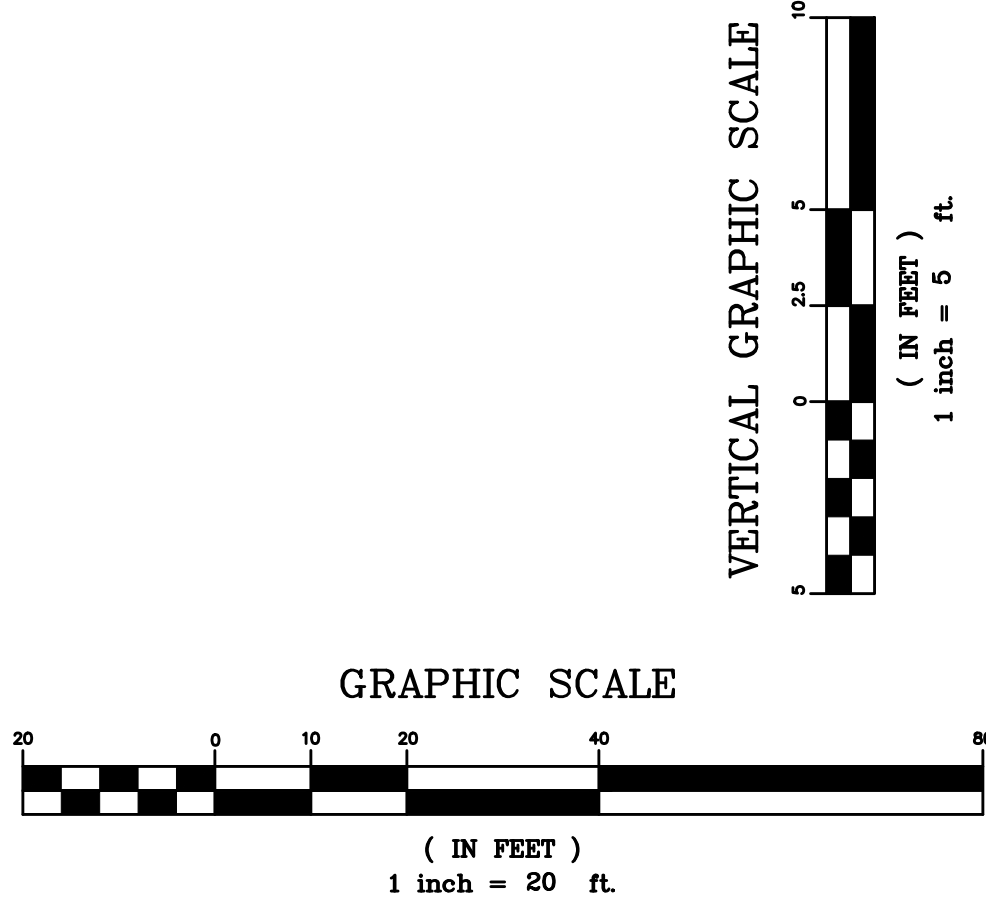
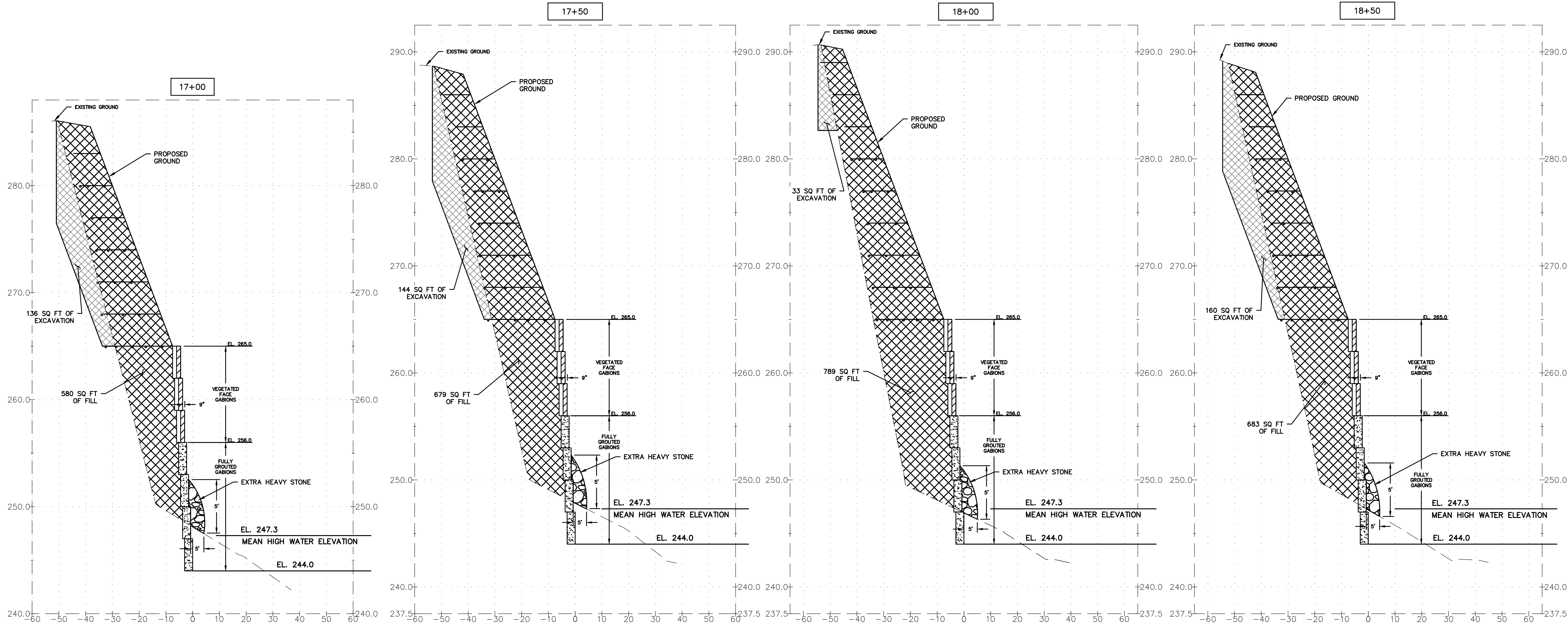
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

<div><div>MRB</div><div>Engineering, Architecture &amp; Surveying, D.P.C. The Calver Road Amory, 145 Calver Road, Suite 160, Rochester, New York 14620 Phone: 585-381-9250 <a href="http://www.mrbgroup.com">www.mrbgroup.com</a></div></div>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



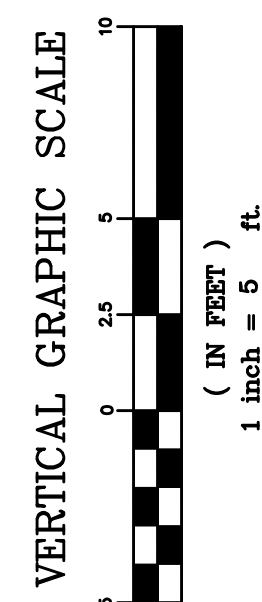
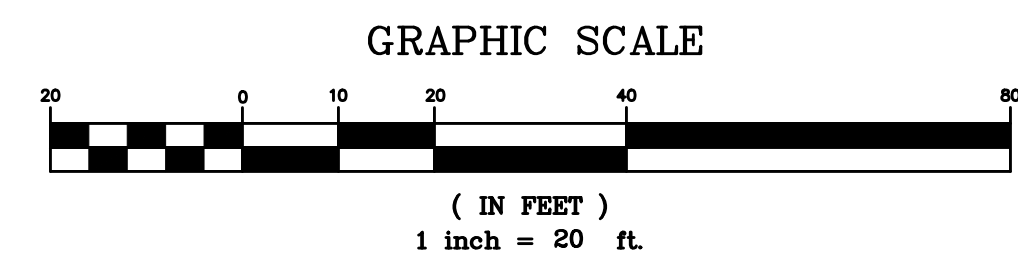
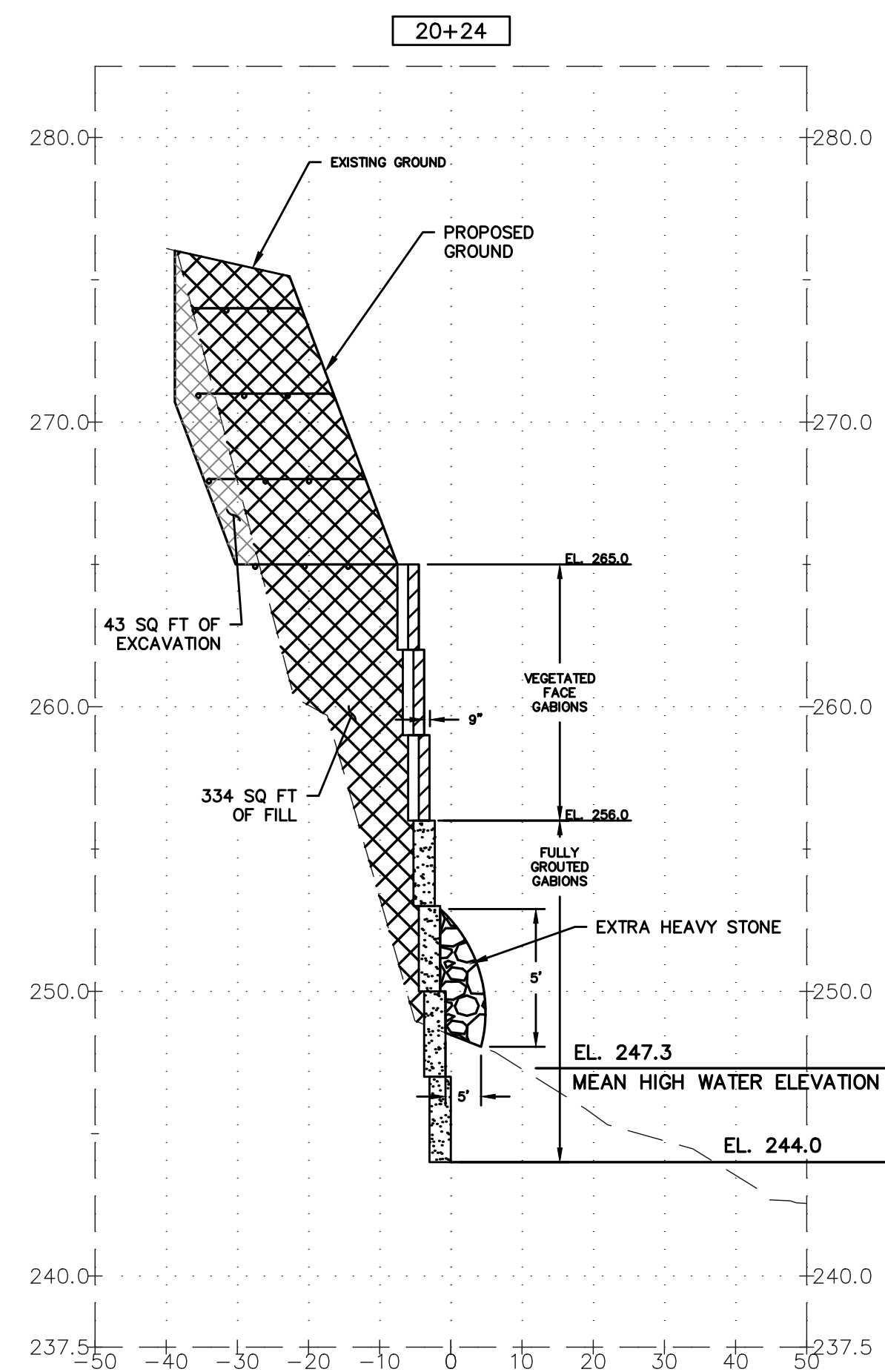
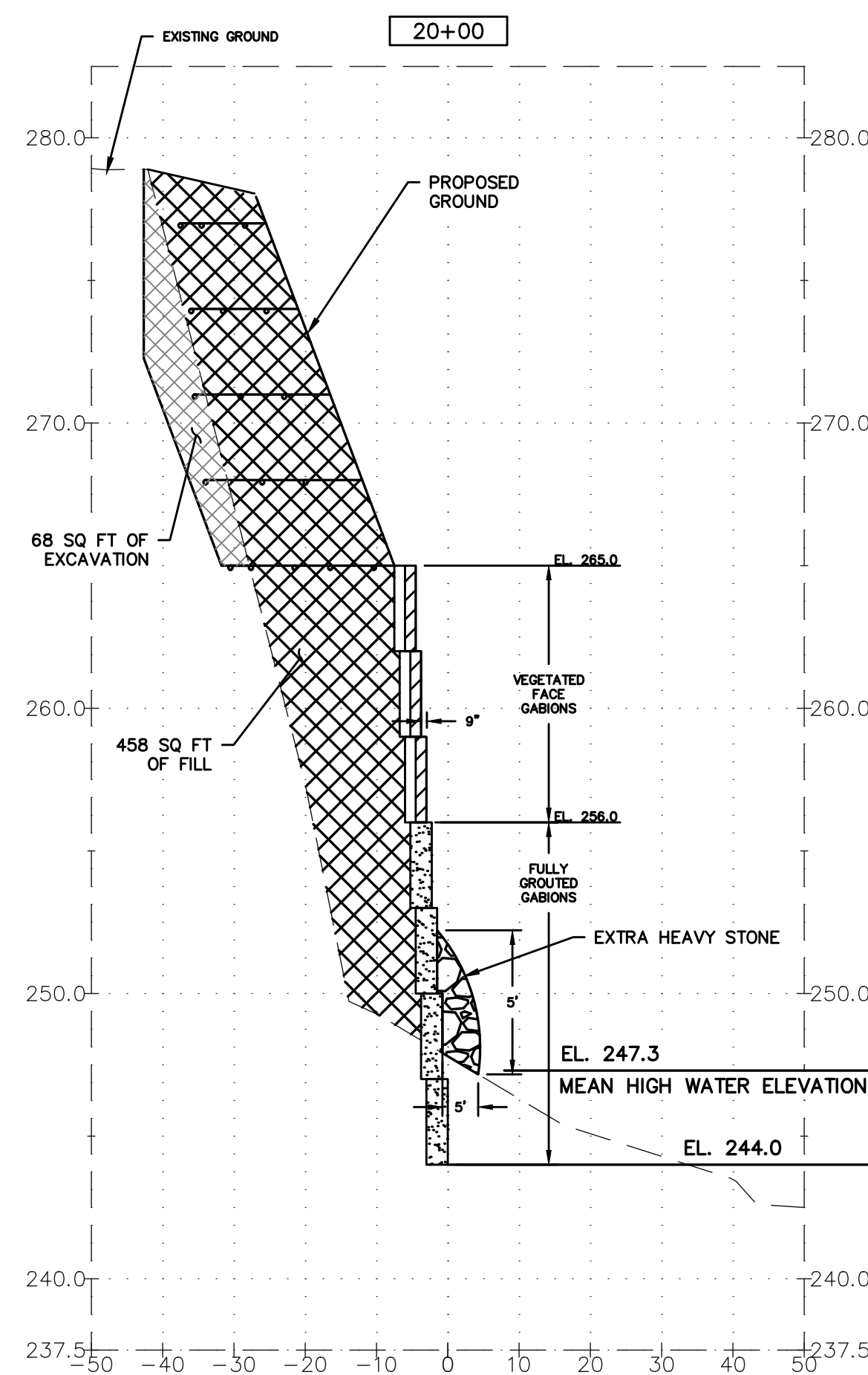
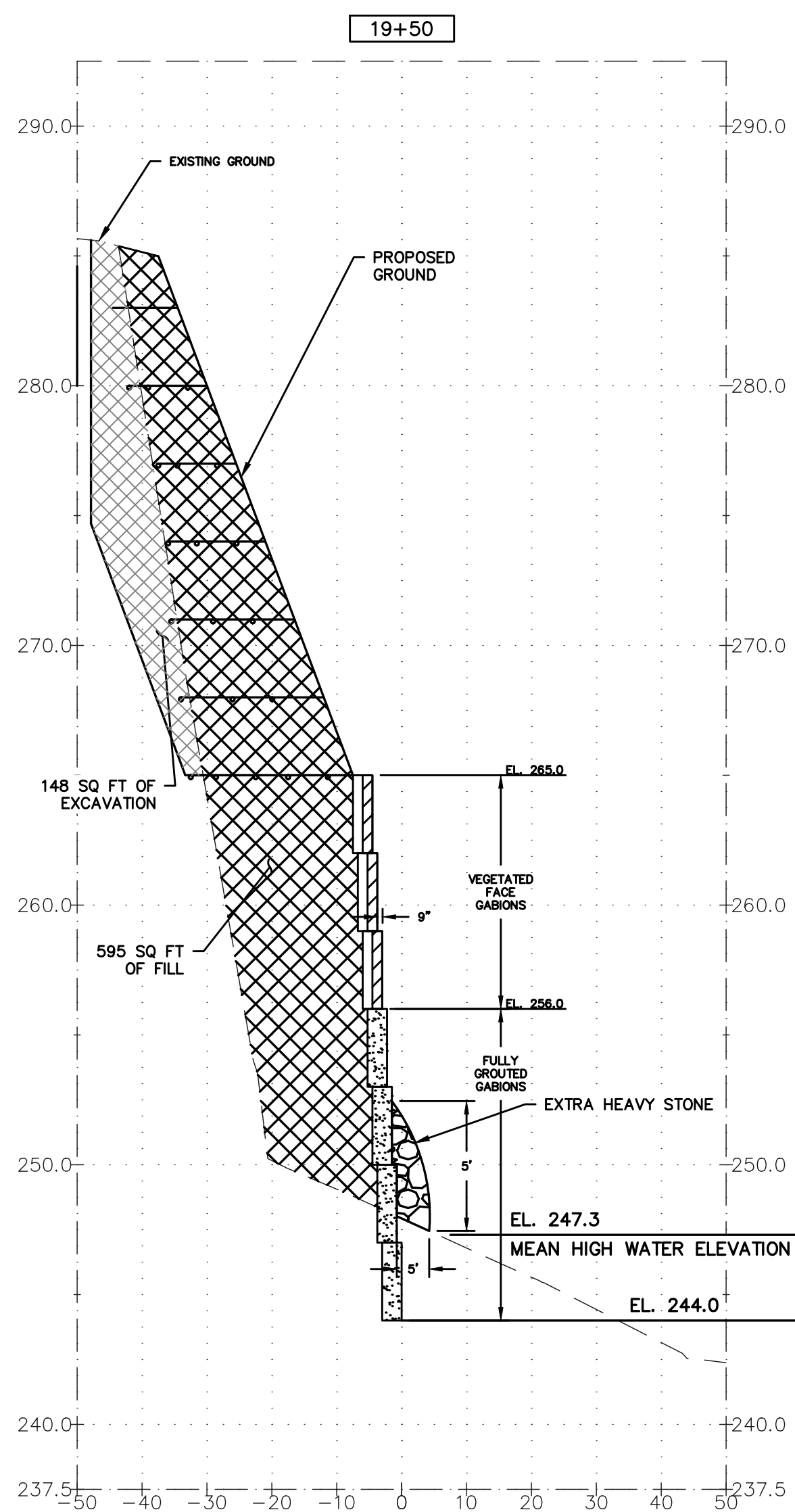
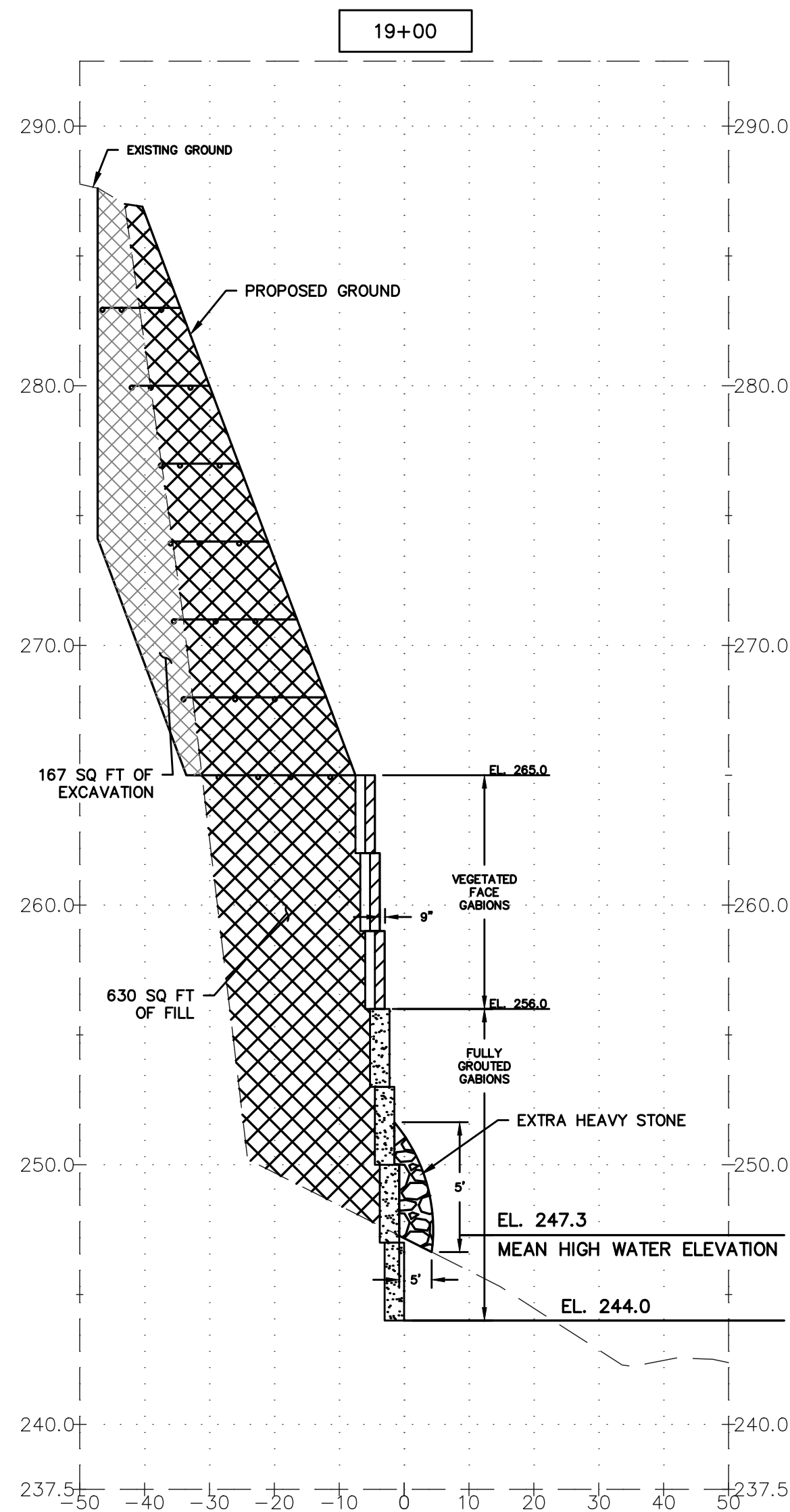




DRAWING ALTERATION  
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.  
"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM  
IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL  
AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

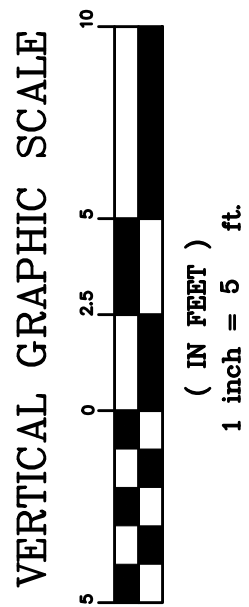
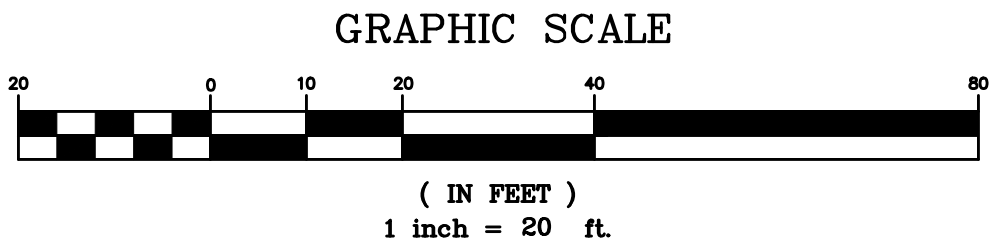
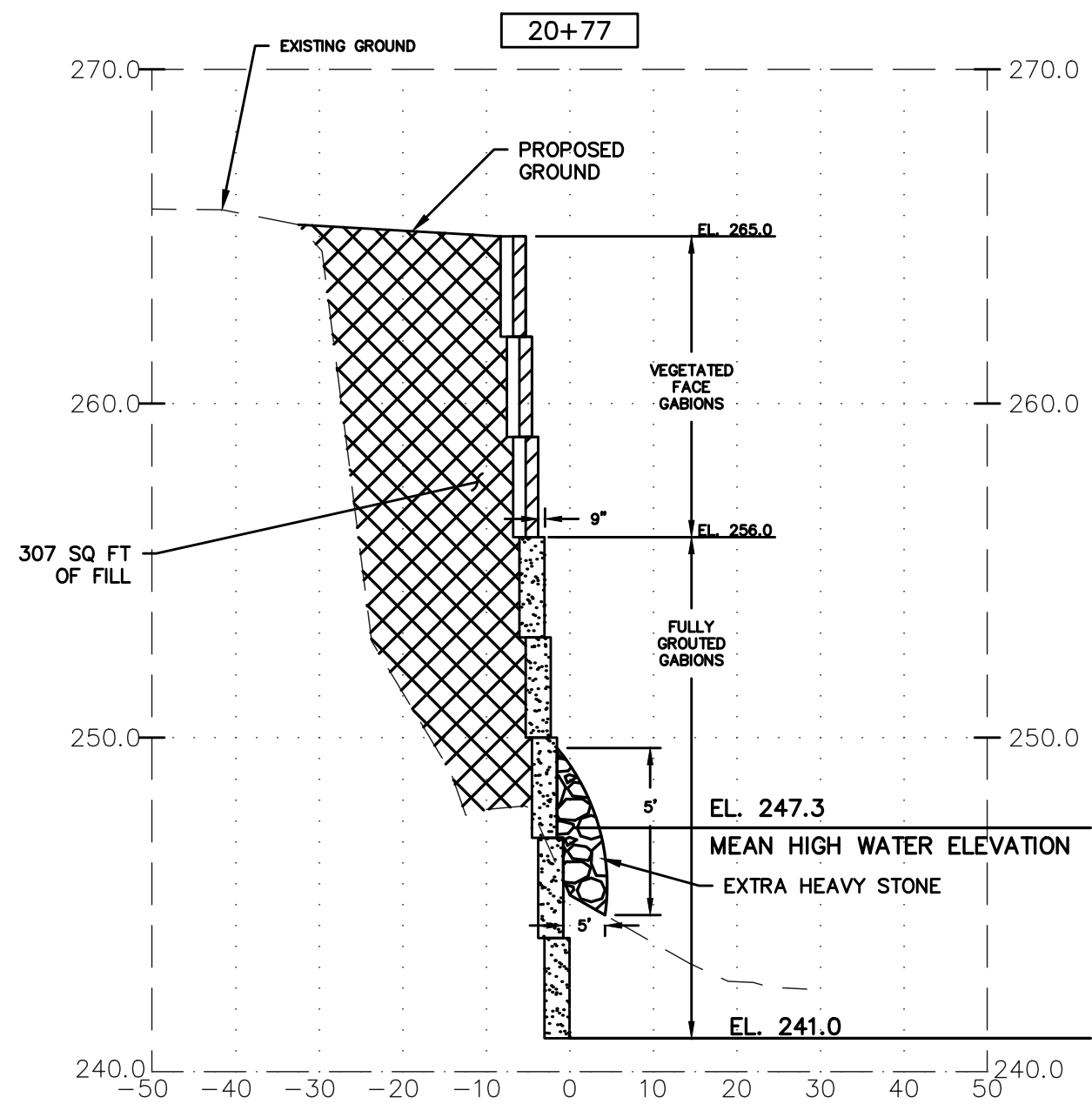
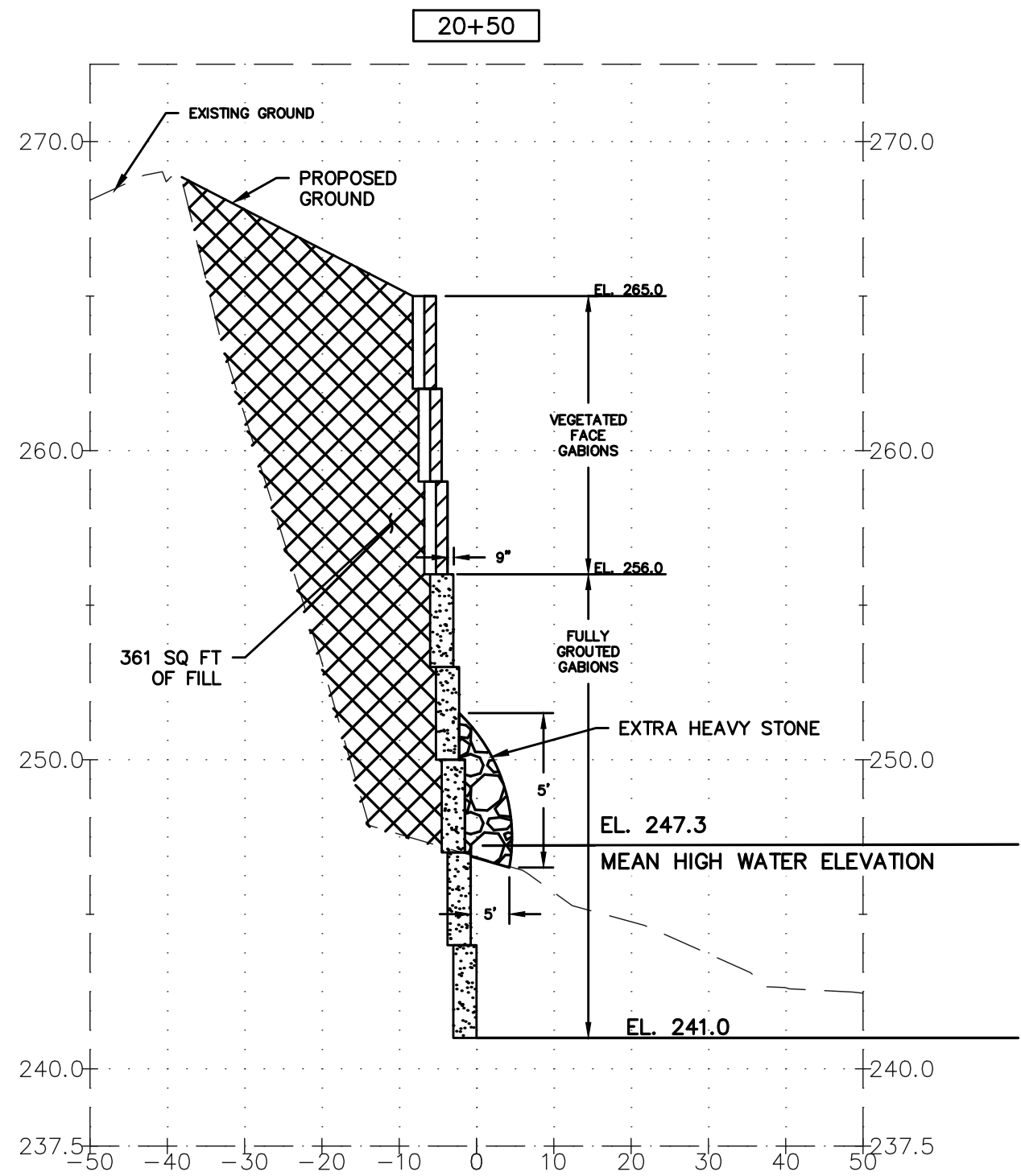
Project Title: <b>BLIND SODUS BAY WESTERN BLUFF REDUCTION PROJECT TOWN OF WOLCOTT, WAYNE COUNTY, NY</b>		Drawing Title: <b>CROSS SECTIONS</b>	
Drawn By: RBP	Checked By: SB	Scale: 1"=20'	Date: 03/2022
Sheet No. <b>22</b> of <b>24</b>		Project No. <b>2317.20001</b>	
MRB   group Engineering, Architecture & Surveying, D.P.C. The Culver Road Armory, 145 Culver Road, Suite 160, Rochester, New York 14620 Phone: 585-381-9250 www.mrbgroup.com		Revisions and Descriptions No. By Date Copyright © 2021 MRB Group All Rights Reserved	





**DRAWING ALTERATION**  
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.  
"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM OR TO ADD TO IT IF THE ITEM BEARING THE SIGNATURE OF AN ENGINEER OR LAND SURVEYOR IS ALTERED. THE ALTERING ENGINEER OR LAND SURVEYOR SHALL ADVISE TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION".

<div><div><div>MRB</div><div>group</div></div><div>Engineering, Architecture &amp; Surveying, D.P.C. The Culver Road Armory, 445 Culver Road, Suite 160, Rochester, New York 14620 Phone: 585-381-9250 www.mrbgroup.com</div></div>				Drawn By:	Project Title:	BLIND SODIUS BAY WESTERN BLUFF REDI PROJECT TOWN OF WOLCOTT, WAYNE COUNTY , NY						
				RFB								
				Checked By:								
				SB								
				Scale:								
				Date:	Drawing Title:	CROSS SECTIONS	No.	Revisions and Descriptions	By	Date		
				03/2022			Copyright © 2021 MRB Group	All Rights Reserved				
Sheet No.	S-6											
	23	of	24									
Project No.	2317.20001											



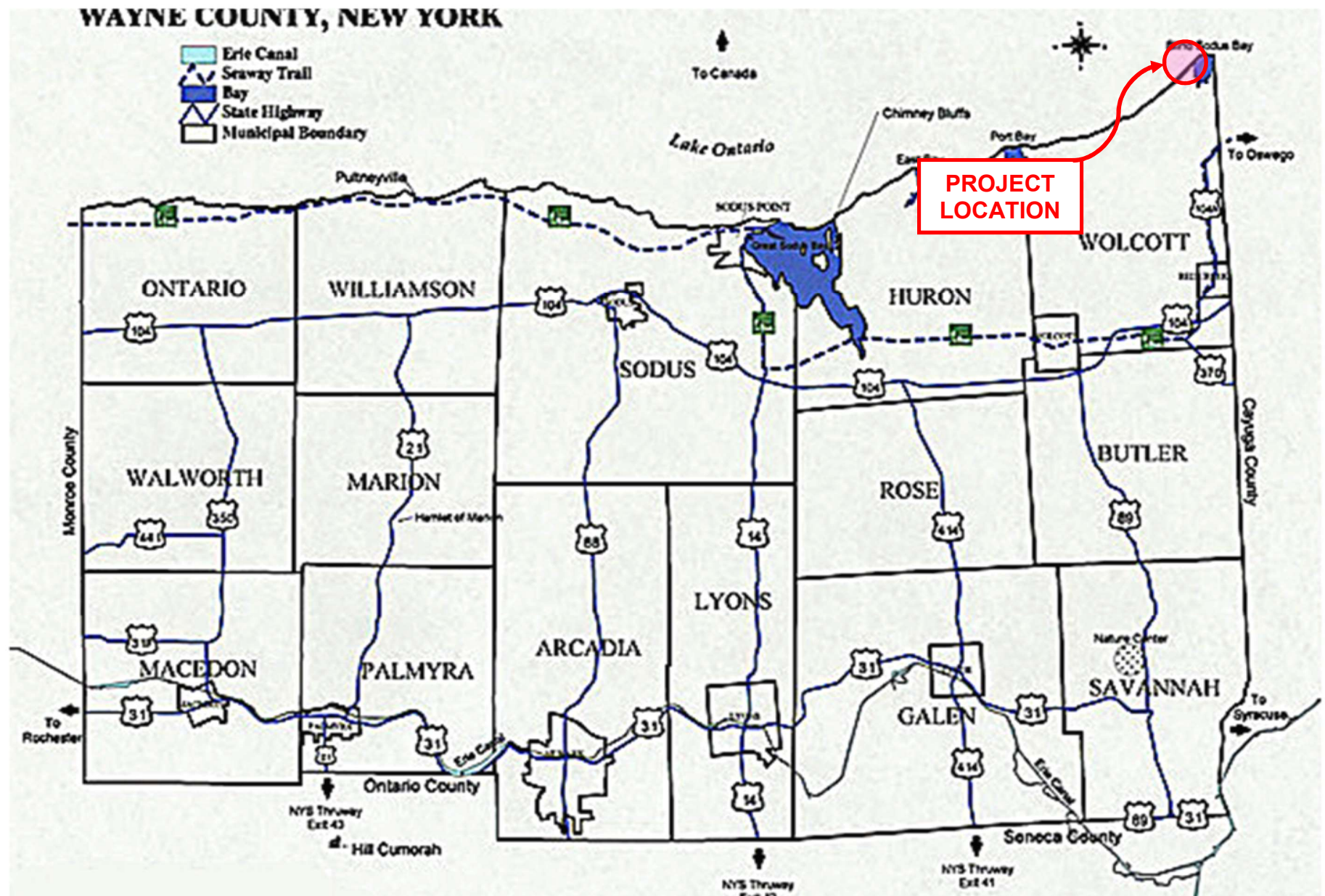
DRAWING ALTERATION  
THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.  
"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED. THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION".

Project Title:		BLIND SODUS BAY WESTERN BLUFF REDI PROJECT TOWN OF WOLCOTT, WAYNE COUNTY, NY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
----------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

EXHIBIT 3

TOWN OF WOLCOTT, WAYNE COUNTY, NY  
LAKE ONTARIO SHORELINE REPAIR PROJECT  
(BLIND SODUS BAY WESTERN BLUFF)

March 11, 2022  
NYSDEC/USACOE/NYS DOS Joint Application for Permit

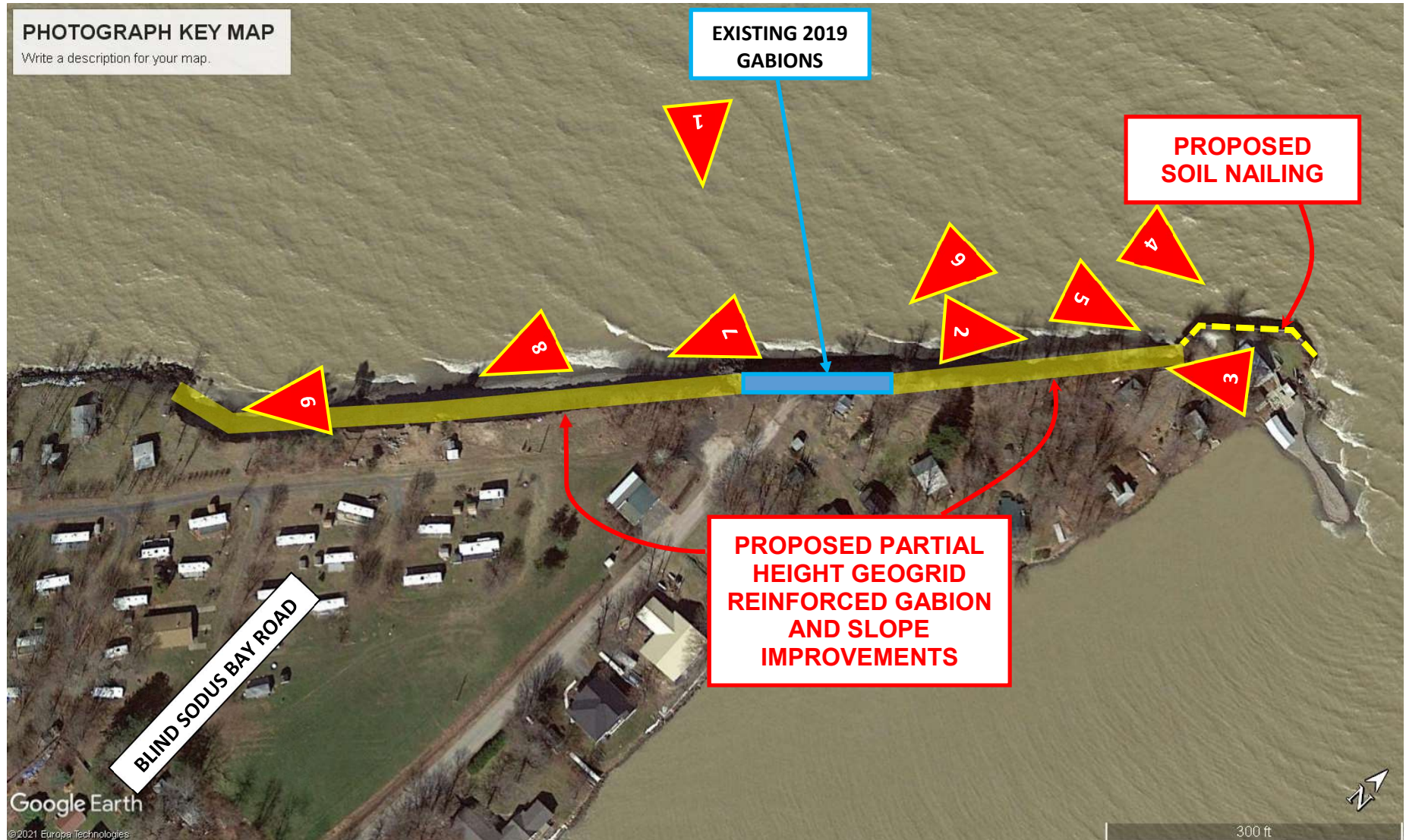




**EXHIBIT 3**

**TOWN OF WOLCOTT, WAYNE COUNTY, NY  
LAKE ONTARIO SHORELINE REPAIR PROJECT  
(BLIND SODUS BAY WESTERN BLUFF)**

March 11, 2022  
NYSDEC/USACOE/NYSDOS Joint Application for Permit







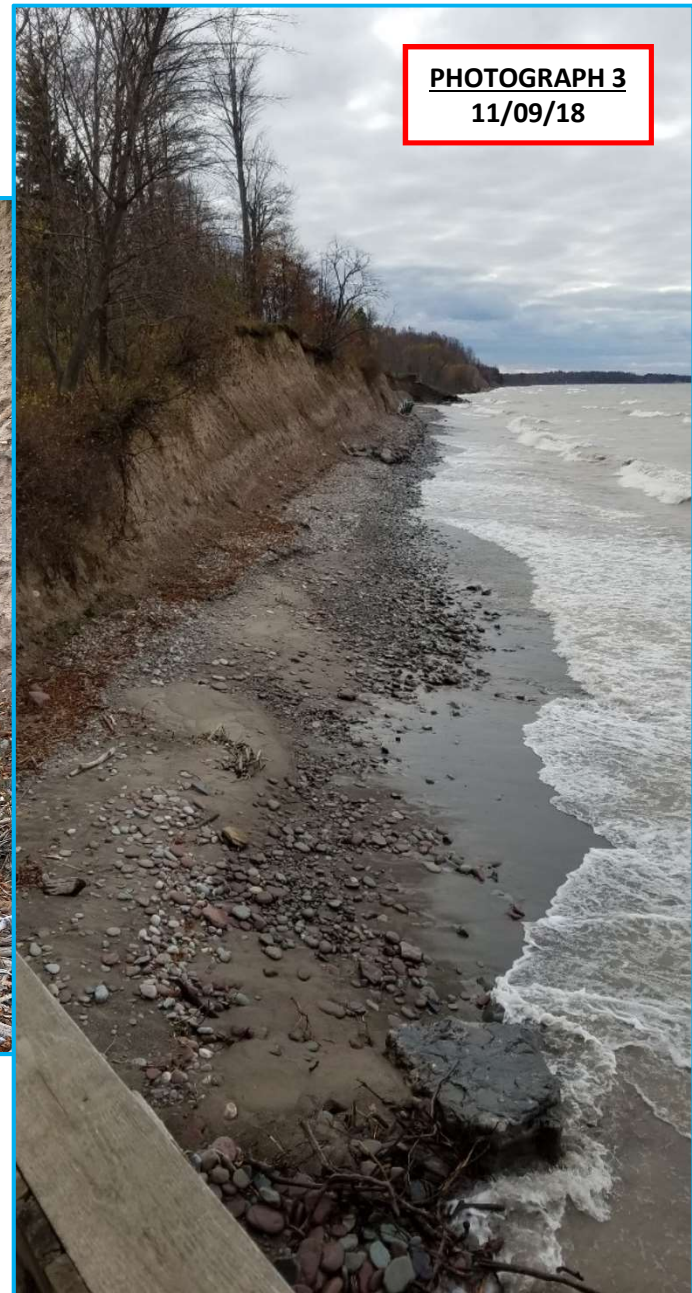
**PHOTOGRAPH 1**  
**08/06/20**



**TOWN OF WOLCOTT, WAYNE COUNTY, NY  
LAKE ONTARIO SHORELINE REPAIR PROJECT  
(BLIND SODUS BAY WESTERN BLUFF)**

**EXHIBIT 3**

March 11, 2022  
NYSDEC/USACOE/NYSDOS Joint Application for Permit





**EXHIBIT 3**

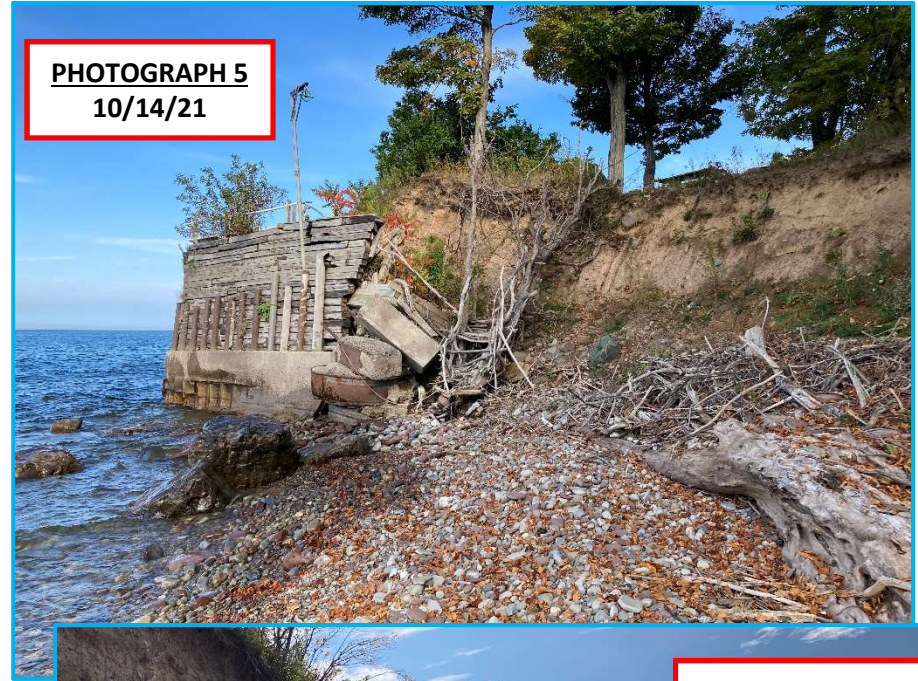
**TOWN OF WOLCOTT, WAYNE COUNTY, NY  
LAKE ONTARIO SHORELINE REPAIR PROJECT  
(BLIND SODUS BAY WESTERN BLUFF)**

March 11, 2022  
NYSDEC/USACOE/NYSDOS Joint Application for Permit

**PHOTOGRAPH 4**  
07/08/20



**PHOTOGRAPH 5**  
10/14/21



**PHOTOGRAPH 6**  
10/14/21



**PHOTOGRAPH 7**  
10/14/21





**TOWN OF WOLCOTT, WAYNE COUNTY, NY  
LAKE ONTARIO SHORELINE REPAIR PROJECT  
(BLIND SODUS BAY WESTERN BLUFF)**

**EXHIBIT 3**

March 11, 2022  
NYSDEC/USACOE/NYSDOS Joint Application for Permit

**PHOTOGRAPH 8**  
**10/14/21**



**PHOTOGRAPH 9**  
**10/14/21**





**Parks, Recreation,  
and Historic Preservation**

**EXHIBIT 4**

**ANDREW M. CUOMO**  
Governor

**ERIK KULLESEID**  
Commissioner

March 26, 2021

Lindsey Gerstenslager  
District Manager  
Wayne County Soil & Water Conservation District  
7312 Route 31  
Lyons, NY 14489

Re: USACE  
West Bluff REDI Project  
37 West Blind Sodus Bay Road, Wolcott, Wayne County, NY  
21PR01761

Dear Lindsey Gerstenslager:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the project in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based upon this review, it is the opinion of the New York SHPO that no historic properties, including archaeological and/or historic resources, will be affected by this undertaking.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

A handwritten signature in black ink, reading "R. Daniel Mackay".

R. Daniel Mackay

Deputy State Historic Preservation Officer  
Division for Historic Preservation

# Blind Sodus Bay Western Bluff Erosion Mitigation Project

## Biological Assessment

Prepared using IPaC

Generated by Lindsey Gerstenslager (lindsey@waynenyswcd.org)

May 25, 2021

The purpose of this Biological Assessment (BA) is to assess the effects of the proposed project and determine whether the project may affect any Federally threatened, endangered, proposed or candidate species. This BA is prepared in accordance with legal requirements set forth under [Section 7 of the Endangered Species Act \(16 U.S.C. 1536 \(c\)\)](#).

## EXHIBIT 5

Prepared using IPaC version 5.59.1



# Blind Sodus Bay Western Bluff Erosion Mitigation Project Biological Assessment

## Table Of Contents

1 Description of the action	5
1.1 Project name	5
1.2 Executive summary	5
1.3 Project description	5
1.3.1 Location	5
1.3.2 Description of project habitat	6
1.3.3 Project proponent information	6
1.3.4 Project purpose	6
1.3.5 Project type and deconstruction	7
1.3.6 Anticipated environmental stressors	7
1.4 Action area	8
1.5 Conservation measures	8
1.6 Prior consultation history	8
1.7 Other agency partners and interested parties	8
1.8 Other reports and helpful information	8
2 Species effects analysis	9
3 Critical habitat effects analysis	10
4 Summary Discussion, Conclusion, and Effect Determinations	11
4.1 Effect determination summary	11
4.2 Summary discussion	11
4.3 Conclusion	11

**EXHIBIT 5**

# 1 Description Of The Action

## 1.1 Project Name

Blind Sodus Bay Western Bluff Erosion Mitigation Project

## 1.2 Executive Summary

*Based on the information you provided, write a short, high-level summary of your project. Ideally, this should be one paragraph.*

[Effect determination summary](#)

## 1.3 Project Description

### 1.3.1 Location





**LOCATION**

Wayne County, New York

**1.3.2 Description of project habitat**

*Describe the various habitat present on site, including habitat quality and distribution. If appropriate, refer to uploaded surveys or assessments related to this information.*

**1.3.3 Project proponent information**

*Provide information regarding who is proposing to conduct the project, and their contact information. Please provide details on whether there is a Federal nexus.*

***Requesting Agency***

Wayne County Soil & Water Conservation District

**FULL NAME**

Lindsey Gerstenslager

**STREET ADDRESS**

7312 Route 31

**CITY**

Lyons

**STATE**

NY

**ZIP**

14489

**PHONE NUMBER**

(315) 946-7200

**E-MAIL ADDRESS**

[lindsey@waynenyswcd.org](mailto:lindsey@waynenyswcd.org)

***Lead agency***

Lead agency is the same as requesting agency

**1.3.4 Project purpose**

*Clearly describe the purpose and need for the proposed project, including a brief description of all proposed actions in relation to the defined needs. Essentially, explain why the project is being proposed, e.g., to provide new road access, to provide housing, etc.*

### **1.3.5 Project type and deconstruction**

*In this section, deconstruct (or, subdivide) the proposed action into all of its activities and structures, including all of the project elements (e.g., construction, operation, maintenance). For each activity and structure, describe the "who, what, when, where, and how" at an appropriate level of detail for evaluating the exposure and response of the species and critical habitats to that activity.*

*The activities and structures you identify will provide the headings under which the Effects Analysis (i.e., effects of the action) for the species and critical habitat will be organized in Section 2 below and in your final document (i.e., biological assessment or other environmental review document). Later you will describe each activity and structure in greater detail.*

*For this section, consider all activities related to the following portions of your project, where applicable:*

- *Project timeline and sequencing*
- *Site preparation*
- *Construction access and staging*
- *Post-project site restoration*
- *Conservation and compensation activities (both on- and off-site)*
- *Operations and maintenance*

### **1.3.6 Anticipated environmental stressors**

*Describe the anticipated effects of your proposed project on the aspects of the land, air and water that will occur due to the activities above. These should be based on the activity deconstructions done in the previous section and will be used to inform the action area.*

## **1.4 Action Area**

*The action area is the specific spatial polygon encompassing all of the areas where land, water, or air will be detectably changed due to the proposed project and any other activities that would not occur but for the proposed action. This typically does not include the broader area where affected wildlife might travel or move to after being exposed to those modifications within the action area. The action area should not be confused with other geographic descriptions, such as: analysis area, project area, recovery unit, management unit, etc. These may be helpful in analyzing population effects, but are not an equivalent substitute for the regulatory description of an action area.*

*Depending on the nature of the project, the action area may extend beyond the limits of the actual project location. IPaC will prompt you through the process to help you determine an appropriate action area. Once determined, effects to species should be considered throughout the action area.*

## **1.5 Conservation Measures**

*Describe any proposed measures being implemented as part of the project that are designed to reduce the impacts to the environment and their resulting effects to listed species. To avoid extra verbiage, don't list measures that have no relevance to the species being analyzed.*

*No conservation measures have been selected for this project.*

## **1.6 Prior Consultation History**

*Provide information on any previous consultation(s) on this project with USFWS, including dates and outcomes. Information from prior consultations may be helpful to the biologist reviewing the project. If you wish to upload/attach consultation documents, please do so under Section '1.8 Other Reports and helpful Information'.*

## **1.7 Other Agency Partners And Interested Parties**

*Identify any other agencies (Federal, State, Local, Tribal) involved in the project, and include each agency's role, the appropriate contact, and their contact information. Also, as applicable and available, provide information regarding any known interested parties.*

## **1.8 Other Reports And Helpful Information**

*Communicate any other helpful information that you have not previously provided. You can also upload additional files that may be helpful (e.g., reports) and they will become an Appendix to this document.*



## **2 Species Effects Analysis**

*This section describes, species by species, the effects of the proposed action on listed, proposed, and candidate species, and the habitat on which they depend. In this document, effects are broken down as direct interactions (something happening directly to the species) or indirect interactions (something happening to the environment on which a species depends that could then result in effects to the species).*

*These interactions encompass effects that occur both during project construction and those which could be ongoing after the project is finished. All effects, however, should be considered, including effects from direct and indirect interactions and cumulative effects.*

### **3 Critical Habitat Effects Analysis**

*No critical habitats intersect with the project action area.*

## 4 Summary Discussion, Conclusion, And Effect Determinations

### 4.1 Effect Determination Summary

SPECIES (COMMON NAME)	SCIENTIFIC NAME	LISTING STATUS	PRESENT IN ACTION AREA	EFFECT DETERMINATION
-----------------------------	--------------------	-------------------	---------------------------	-------------------------

### 4.2 Summary Discussion

*Describe in summary form the overall effects your proposed project will have to species and critical habitat within your action area.*

### 4.3 Conclusion

*Provide clear statements of conclusion that help USFWS understand your findings.*





## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
New York Ecological Services Field Office

3817 Luker Road

Cortland, NY 13045-9385

Phone: (607) 753-9334 Fax: (607) 753-9699

<http://www.fws.gov/northeast/nyfo/es/section7.htm>



In Reply Refer To:

May 25, 2021

Consultation Code: 05E1NY00-2021-SLI-2775

Event Code: 05E1NY00-2021-E-08702

Project Name: Blind Sodus Bay Western Bluff Erosion Mitigation Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the Services wind

**EXHIBIT 5**

energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

**EXHIBIT 5**

## Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**New York Ecological Services Field Office**

3817 Luker Road

Cortland, NY 13045-9385

(607) 753-9334

---



**EXHIBIT 5**

## Project Summary

Consultation Code: 05E1NY00-2021-SLI-2775

Event Code: 05E1NY00-2021-E-08702

Project Name: Blind Sodus Bay Western Bluff Erosion Mitigation Project

Project Type: LAND - PRESERVATION

Project Description: Along the shoreline of Lake Ontario, at the end of West Blind Sodus Bay Road, Wolcott, NY 14490, about 1020 lf of bluff face is eroding at 20-30 feet annually with 12 properties, 3 utilities and local access to these properties are at risk for complete loss. Since 2018, over 45 trees have been lost over the 28-35' embankment and an estimated 2 acres of land. The fall of 2019, 220 lf of the area was protected to immediately stop the erosion to a sewer line. This project is an extension of that project and will potentially be implemented in the fall of 2021. This is part of the NYS REDI program.

**Project Location:**

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@43.3405358,-76.7348807328083,14z>



Counties: Wayne County, New York

**EXHIBIT 5**

## Endangered Species Act Species

There is a total of 0 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

---

EXHIBIT 5

[ECOS](#) / [Species Reports](#) / Species County Report

# Listed species believed to or known to occur in Wayne, New York

The following report contains Species that are known to or are believed to occur in this county. Species with range unrefined past the state level are now excluded from this report. If you are looking for the Section 7 range (for Section 7 Consultations), please visit the [IPaC](#) application.

 csv

Show 

10 ▼

 entries

Search:

3 Species Listings

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status
Insects	monarch butterfly ( <a href="#">Danaus plexippus</a> )	Wherever found	Candidate	3		
Mammals	Indiana bat ( <a href="#">Myotis sodalis</a> )	Wherever found	Endangered	3	<a href="#">Indiana Bat (Myotis sodalis) Draft Recovery Plan: First Revision</a>	<a href="#">Implementation Progress</a>
Reptiles	bog turtle ( <a href="#">Clemmys muhlenbergii</a> )	Wherever found, except GA, NC, SC, TN, VA	Threatened	5	<a href="#">Recovery Plan for the Bog Turtle, Northern Population</a>	<a href="#">Implementation Progress</a>

Showing 1 to 3 of 3 entries

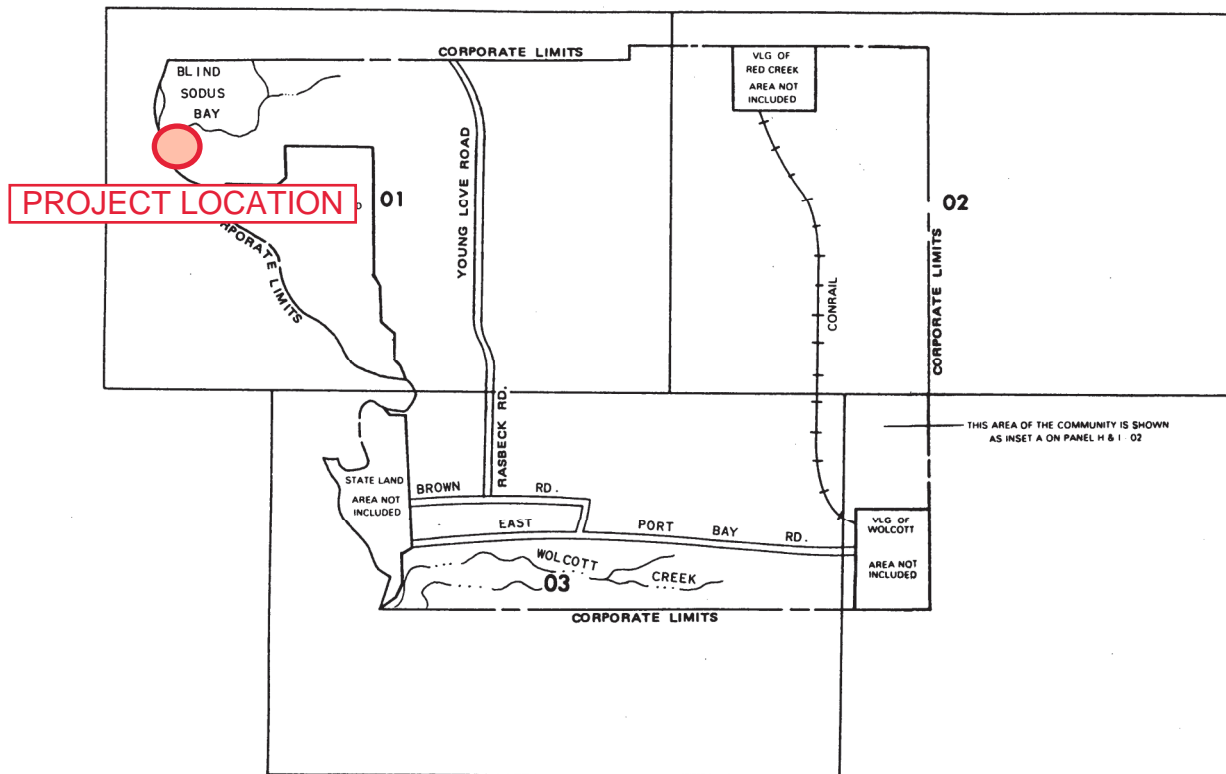
Previous

1

Next



EXHIBIT 6



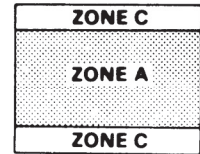
LEGEND

UNDEVELOPED COASTAL BARRIERS†



†Coastal barrier areas are normally located within or adjacent to special flood hazard areas.

KEY TO SYMBOLS



Base Flood Elevation Line  
Base Flood Elevation  
Elevation Reference Mark  
River Mile

513  
(513' MSL)  
RM7X  
+ M 1 5

\*EXPLANATION OF ZONE DESIGNATIONS

A flood insurance map displays the zone designations for a community according to areas of designated flood hazards. The zone designations used by FIA are:

Zone Symbol	Category
A	Area of special flood hazards (SFH) and without base flood elevations determined.
A1 through A30	Area of special flood hazards (SFH) with base flood elevations. Zones are assigned according to flood hazard factors, and dates of SFH identification.
A0	Area of special flood hazards that have shallow flood depths (less than two feet) and/or unpredictable flow paths. Base flood elevations are not determined.
V	Area of special flood hazards, with velocity, that are inundated by tidal floods. Zones are assigned according to flood hazard factors and dates of SFH identification.
R	Area of moderate flood hazards.
C	Area of minimal flood hazards.
D	Area of undetermined, but possible flood hazards.

"TO DETERMINE IF FLOOD INSURANCE IS AVAILABLE IN THIS COMMUNITY, CONTACT YOUR INSURANCE AGENT, OR CALL THE NATIONAL FLOOD INSURANCE PROGRAM AT (800) 832-6620 OR (800) 424-8872."

INITIAL IDENTIFICATION  
JUNE 28, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS:  
JULY 2, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE:  
JULY 23, 1982

FLOOD INSURANCE RATE MAP REVISIONS:  
June 2, 1992 - to add undeveloped coastal barriers.

FEDERAL EMERGENCY MANAGEMENT AGENCY

FLOOD HAZARD BOUNDARY MAP H-01-03  
FLOOD INSURANCE RATE MAP I-01-03

MAP INDEX

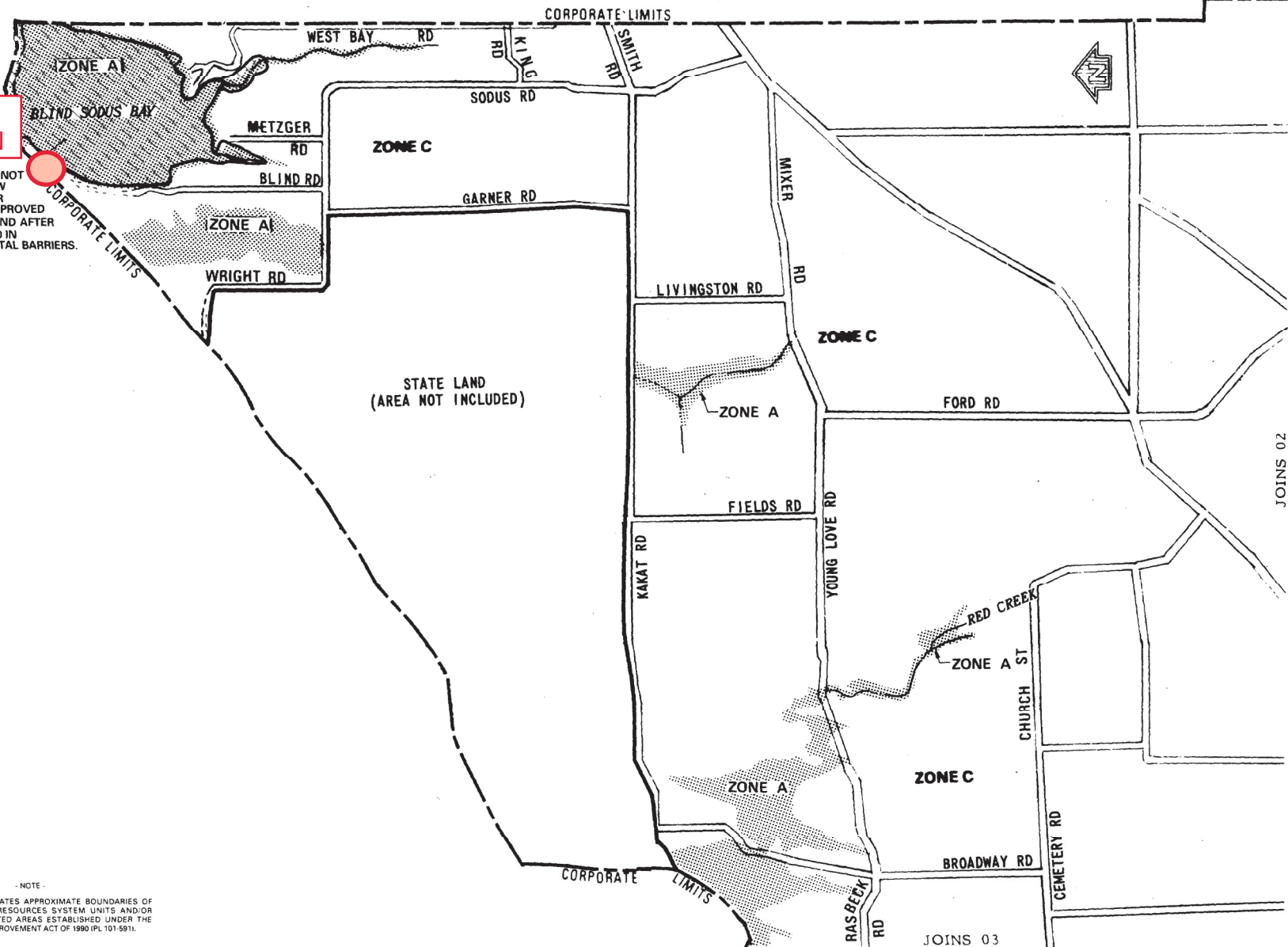
TOWN OF WOLCOTT, NY  
(WAYNE CO.)

COMMUNITY NO. 360901 C

# EXHIBIT 6

**PROJECT  
LOCATION**

FLOOD INSURANCE NOT  
AVAILABLE FOR NEW  
CONSTRUCTION OR  
SUBSTANTIALLY IMPROVED  
STRUCTURES ON AND AFTER  
NOVEMBER 16, 1990 IN  
DESIGNATED COASTAL BARRIERS.



-NOTE-

THIS MAP INCORPORATES APPROXIMATE BOUNDARIES OF  
COASTAL BARRIER RESOURCES SYSTEM UNITS AND/OR  
OTHERWISE PROTECTED AREAS ESTABLISHED UNDER THE  
COASTAL BARRIER IMPROVEMENT ACT OF 1990 (PL 101-591).

FEDERAL EMERGENCY MANAGEMENT AGENCY

TOWN OF WOLCOTT, NY  
(WAYNE CO.)

H & I-01

APPROXIMATE SCALE

1000 0 2000 4000 6000 FEET

FLOOD HAZARD BOUNDARY MAP H-01

FLOOD INSURANCE RATE MAP I-01

Map Revised

JUNE 2, 1992

JOINS 02

JOINS 03

**Full Environmental Assessment Form**  
**Part 1 - Project and Setting**

**EXHIBIT 7**

**Instructions for Completing Part 1**

**Part 1 is to be completed by the applicant or project sponsor.** 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; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Applicant/Sponsor Information.**

Name of Action or Project: Blind Sodus Bay Barrier Bar Project: West Bar		
Project Location (describe, and attach a general location map): UTM: E359317, N4799926 Farthest point of West Blind Sodus Bay Road, Wolcott NY, See attached map.		
Brief Description of Proposed Action (include purpose or need): 920 lf feet of the western barrier bar of Blind Sodus Bay would be protected from continued erosion from precipitation, wind and high water level under cutting. This area has a 30lf bluff area along 7 properties and Town infrastructure (sewer main), 6 utility poles, a public and private roadway. The Bluff Area is located west of the barrier bar and extends for approximately 920 linear feet of shoreline. A private homeowner installed approximately 175 linear feet of shoreline protection at the northern terminus of the Bluff Area that is failing and will be repaired as part of the project. Shoreline protection consists of a concrete cap, drilled steel pipe piles filled with concrete extending up 8 to 10 feet above the concrete cap, timber cribbing behind the steel pipe piles, and gabion baskets Wave and freeze action have continually eroded the toe of the bluff causing sloughing and encroachment onto properties and structures; several properties have structures that are undermined from erosion. The sloughed material is at the base of the bluff and is referred to herein as the slope.		
Name of Applicant/Sponsor: Wayne County Soil & Water Conservation District	Telephone: 315.946.7200 E-Mail: Lindsey@wayneNYswcd.org	
Address: 7312 Route 31		
City/PO: Lyons	State: NY	Zip Code: 14489
Project Contact (if not same as sponsor; give name and title/role): Lindsey M. Gerstenslager, District Manager	Telephone: 315.946.7200 E-Mail: Lindsey@WayneNYswcd.org	
Address: 7312 Route 31		
City/PO: Lyons	State: NY	Zip Code: 14489
Property Owner (if not same as sponsor): There are 7 property owners. Currentl temporary easements, (permanent to follow complet)	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:



**B. Government Approvals**

<b>B. Government Approvals, Funding, or Sponsorship.</b> ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
<b>Government Entity</b>	<b>If Yes: Identify Agency and Approval(s) Required</b>	<b>Application Date (Actual or projected)</b>
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town of Wolcott, PO Box 237, Wolcott NY 14590	4/1/21
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water and Sewer Authority, 3377 Daansen Rd, Walworth, NY 14568	4/1/21
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wayne County, c/o Ken Miller, 26 Church Street, Lyons NY 14489	4/1/21
f. Regional agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYSDEC Region 8, Tim Walsh (acting), 6274 East Avon-Lima Road Avon, NY 14414	4/1/21
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYS DOS Coastal Mgt (Permit), NY SOGS, State Asset and Land mgt, DASNY, NYSDEC (Permit)	4/1/21
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	USACE, Bridget Brown, #2020-00295, 7413 County House Road Auburn, NY 13021	4/1/21
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**C. Planning and Zoning**

<b>C.1. Planning and zoning actions.</b>	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> <li>• If Yes, complete sections C, F and G.</li> <li>• If No, proceed to question C.2 and complete all remaining sections and questions in Part 1</li> </ul>	
<b>C.2. Adopted land use plans.</b>	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? <input type="checkbox"/> Yes <input type="checkbox"/> No	
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s):	
<hr/> <hr/> <hr/>	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s):	
<hr/> <hr/> <hr/>	

**C.3. Zoning**

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☐ Yes ☒ No  
 If Yes, what is the zoning classification(s) including any applicable overlay district?

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☒ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☒ No  
 If Yes,

i. What is the proposed new zoning for the site? \_\_\_\_\_

**C.4. Existing community services.**

a. In what school district is the project site located? North Rose Wolcott

b. What police or other public protection forces serve the project site?

Wayne County Sherrifs, NYS Police

c. Which fire protection and emergency medical services serve the project site?

Sterling/Red Creek Volunteer Fire Department

d. What parks serve the project site?

n/a

**D. Project Details****D.1. Proposed and Potential Development**

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Private residential

b. a. Total acreage of the site of the proposed action? 1.45 acres

b. Total acreage to be physically disturbed? 1.45 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 7.28 acres

c. Is the proposed action an expansion of an existing project or use? ☒ Yes ☐ No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % \_\_\_\_\_ Units: \_\_\_\_\_

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☒ No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) \_\_\_\_\_

ii. Is a cluster/conservation layout proposed? ☐ Yes ☒ No

iii. Number of lots proposed? \_\_\_\_\_

iv. Minimum and maximum proposed lot sizes? Minimum \_\_\_\_\_ Maximum \_\_\_\_\_

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☒ No

i. If No, anticipated period of construction: \_\_\_\_\_ months

ii. If Yes:

- Total number of phases anticipated \_\_\_\_\_
- Anticipated commencement date of phase 1 (including demolition) \_\_\_\_\_ month \_\_\_\_\_ year
- Anticipated completion date of final phase \_\_\_\_\_ month \_\_\_\_\_ year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: \_\_\_\_\_

f. Does the project include new residential uses? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>			
If Yes, show numbers of units proposed.			
<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____
At completion	_____	_____	_____
of all phases	_____	_____	_____

EXHIBIT 7

g. Does the proposed action include new non-residential construction (including expansions)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
If Yes,	
i. Total number of structures <u>2</u>	
ii. Dimensions (in feet) of largest proposed structure: <u>30</u> height; <u>3</u> width; and <u>920</u> length	
iii. Approximate extent of building space to be heated or cooled: <u>0</u> square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
If Yes,	
i. Purpose of the impoundment: _____	
ii. If a water impoundment, the principal source of the water: <span style="float: right;"><input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____</span>	
iii. If other than water, identify the type of impounded/contained liquids and their source. _____	
iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres	
v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length	
vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____	

**D.2. Project Operations**

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)	
If Yes:	
i. What is the purpose of the excavation or dredging? <u>The site excavation will be for foundation of toe stone for the gabion wall and regrading.</u>	
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?	
• Volume (specify tons or cubic yards): _____	
• Over what duration of time? <u>The construction will be done over 1 month weather depending.</u>	
iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.	
<u>The material excavated will be left on site adjacent to the toe stone but will remain in the system. The material regraded will be distributed at the top of the spole and covered as part of the plan indicated landscaping and conservation cover effort.</u>	
iv. Will there be onsite dewatering or processing of excavated materials? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
If yes, describe. <u>There will be dewatering if need be, however, the plan is to work in the site area during low times.</u>	
v. What is the total area to be dredged or excavated? _____ To be determined, less than 1.34 acres	
vi. What is the maximum area to be worked at any one time? _____ <1 acres	
vii. What would be the maximum depth of excavation or dredging? _____ 4-6 feet	
viii. Will the excavation require blasting? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
ix. Summarize site reclamation goals and plan: _____	
_____	
_____	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): <u>Lake Ontario. This project will reduce precipitational by season erosion that is occuring the impacting the local utilities and infrastructure but also reducing the near shore turbidity local to this system.</u>	
_____	



ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:  
The work will provide erosion control management for the shoreline slope area that is eroding 1-2' per month during winter season.  
Preliminary Design plans are in Exhibit A.

EXHIBIT 7

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☒ Yes ☐ No

If Yes, describe: Along the shoreline, for toe protection and structure foundation.

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☒ No

If Yes:

- acres of aquatic vegetation proposed to be removed: \_\_\_\_\_
- expected acreage of aquatic vegetation remaining after project completion: \_\_\_\_\_
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): \_\_\_\_\_
- proposed method of plant removal: \_\_\_\_\_
- if chemical/herbicide treatment will be used, specify product(s): \_\_\_\_\_

v. Describe any proposed reclamation/mitigation following disturbance: \_\_\_\_\_

c. Will the proposed action use, or create a new demand for water? ☐ Yes ☒ No

If Yes:

i. Total anticipated water usage/demand per day: \_\_\_\_\_ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐ Yes ☐ No

If Yes:

- Name of district or service area: \_\_\_\_\_
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing lines serve the project site? ☐ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project? ☐ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_
- Source(s) of supply for the district: \_\_\_\_\_

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☐ No

If Yes:

- Applicant/sponsor for new district: \_\_\_\_\_
- Date application submitted or anticipated: \_\_\_\_\_
- Proposed source(s) of supply for new district: \_\_\_\_\_

v. If a public water supply will not be used, describe plans to provide water supply for the project: \_\_\_\_\_

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: \_\_\_\_\_ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐ Yes ☒ No

If Yes:

i. Total anticipated liquid waste generation per day: \_\_\_\_\_ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): \_\_\_\_\_

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐ Yes ☒ No

If Yes:

- Name of wastewater treatment plant to be used: \_\_\_\_\_
- Name of district: \_\_\_\_\_
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

- Do existing sewer lines serve the project site? ☐ Yes ☐ No
- Will a line extension within an existing district be necessary to serve the project? ☐ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_

- iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐ Yes ☒ No

If Yes:

- Applicant/sponsor for new district: \_\_\_\_\_
- Date application submitted or anticipated: \_\_\_\_\_
- What is the receiving water for the wastewater discharge? \_\_\_\_\_

- v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans): \_\_\_\_\_

- vi. Describe any plans or designs to capture, recycle or reuse liquid waste: \_\_\_\_\_

- e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☒ Yes ☐ No

If Yes:

- i. How much impervious surface will the project create in relation to total size of project parcel?

\_\_\_\_\_ 0 Square feet or \_\_\_\_\_ 0 acres (impervious surface)

\_\_\_\_\_ 0 Square feet or \_\_\_\_\_ 0 acres (parcel size)

- ii. Describe types of new point sources. n/a point sources

- iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

A sediment management plan and collection will be part of the stormwater management built within the design for surface water run off at the top of the slope. Regrading will be managed at construction and graded back to vegetated areas before entering into Blind Sodus Bay.

- If to surface waters, identify receiving water bodies or wetlands: \_\_\_\_\_

Blind Sodus Bay

- Will stormwater runoff flow to adjacent properties? ☒ Yes ☐ No

- iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☐ Yes ☒ No

- f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐ Yes ☒ No

If Yes, identify:

- i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

- ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

- iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

- g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐ Yes ☒ No

If Yes:

- i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐ Yes ☐ No

- ii. In addition to emissions as calculated in the application, the project will generate:

- \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)
- \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)
- \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)
- \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)
- \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
- \_\_\_\_\_ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?

☐ Yes ☒ No

If Yes:

- i. Estimate methane generation in tons/year (metric): \_\_\_\_\_
- ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): \_\_\_\_\_

**EXHIBIT 7**

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations?

☐ Yes ☒ No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services?

☐ Yes ☒ No

If Yes:

- i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐ Weekend  
☐ Randomly between hours of \_\_\_\_\_ to \_\_\_\_\_.
- ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): \_\_\_\_\_
- iii. Parking spaces: Existing \_\_\_\_\_ Proposed \_\_\_\_\_ Net increase/decrease \_\_\_\_\_
- iv. Does the proposed action include any shared use parking? ☐ Yes ☒ No
- v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: \_\_\_\_\_
- vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐ Yes ☒ No
- vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐ Yes ☒ No
- viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐ Yes ☒ No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?

☐ Yes ☒ No

If Yes:

- i. Estimate annual electricity demand during operation of the proposed action: \_\_\_\_\_
- ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): \_\_\_\_\_
- iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐ Yes ☒ No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: \_\_\_\_\_ 7-5
- Saturday: \_\_\_\_\_ 7-12
- Sunday: \_\_\_\_\_ none
- Holidays: \_\_\_\_\_ none

ii. During Operations:

- Monday - Friday: \_\_\_\_\_ 7-5
- Saturday: \_\_\_\_\_ 7-12
- Sunday: \_\_\_\_\_ none
- Holidays: \_\_\_\_\_ none

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p>	<div style="border: 2px solid red; padding: 5px; color: red; font-weight: bold;">EXHIBIT 7</div>
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>Describe: _____</p>	
<p>n. Will the proposed action have outdoor lighting? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>_____</p>	<div style="border: 2px solid red; padding: 5px; color: red; font-weight: bold;">EXHIBIT 7</div>
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>Describe: _____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>_____</p>	<div style="border: 2px solid red; padding: 5px; color: red; font-weight: bold;">EXHIBIT 7</div>
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p>	<div style="border: 2px solid red; padding: 5px; color: red; font-weight: bold;">EXHIBIT 7</div>
<p>ii. Will the proposed action use Integrated Pest Management Practices? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> <li>• Construction: _____ tons per _____ (unit of time)</li> <li>• Operation : _____ tons per _____ (unit of time)</li> </ul> <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul>	<div style="border: 2px solid red; padding: 5px; color: red; font-weight: bold;">EXHIBIT 7</div>



s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): \_\_\_\_\_

ii. Anticipated rate of disposal/processing:

- \_\_\_\_\_ Tons/month, if transfer or other non-combustion/thermal treatment, or
- \_\_\_\_\_ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: \_\_\_\_\_ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: \_\_\_\_\_

ii. Generally describe processes or activities involving hazardous wastes or constituents: \_\_\_\_\_

iii. Specify amount to be handled or generated \_\_\_\_\_ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: \_\_\_\_\_

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☒ No

If Yes: provide name and location of facility: \_\_\_\_\_

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: \_\_\_\_\_

**EXHIBIT 7**

## E. Site and Setting of Proposed Action

**E.1. Land uses on and surrounding the project site**

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☒ Commercial ☒ Residential (suburban) ☐ Rural (non-farm)

☐ Forest ☐ Agriculture ☒ Aquatic ☐ Other (specify): \_\_\_\_\_

ii. If mix of uses, generally describe: \_\_\_\_\_

The general area of the site are adjacent to private residential/camp properties and to the north Lake Ontario.

b. Land uses and covertsypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	.45	.45	0
• Forested	3	3	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	6	0	6-
• Other Describe: _____			

<p>c. Is the project site presently used by members of the community for public recreation? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>i. If Yes: explain: _____</p>	EXHIBIT 7
<p>d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes,</p> <p>i. Identify Facilities: _____</p> <p>_____</p>	
<p>e. Does the project site contain an existing dam? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Dimensions of the dam and impoundment:</p> <ul style="list-style-type: none"> <li>• Dam height: _____ feet</li> <li>• Dam length: _____ feet</li> <li>• Surface area: _____ acres</li> <li>• Volume impounded: _____ gallons OR acre-feet</li> </ul> <p>ii. Dam's existing hazard classification: _____</p> <p>iii. Provide date and summarize results of last inspection: _____</p> <p>_____</p>	
<p>f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Has the facility been formally closed? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>• If yes, cite sources/documentation: _____</p> <p>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____</p> <p>_____</p> <p>iii. Describe any development constraints due to the prior solid waste activities: _____</p> <p>_____</p>	
<p>g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____</p> <p>_____</p>	
<p>h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Yes – Spills Incidents database  <input type="checkbox"/> Yes – Environmental Site Remediation database  <input type="checkbox"/> Neither database         </div> <div>           Provide DEC ID number(s): _____            Provide DEC ID number(s): _____         </div> </div> <p>ii. If site has been subject of RCRA corrective activities, describe control measures: _____</p> <p>_____</p> <p>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If yes, provide DEC ID number(s): _____</p> <p>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____</p> <p>_____</p> <p>_____</p>	

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☒ No

- If yes, DEC site ID number: \_\_\_\_\_
- Describe the type of institutional control (e.g., deed restriction or easement): \_\_\_\_\_
- Describe any use limitations: \_\_\_\_\_
- Describe any engineering controls: \_\_\_\_\_
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: \_\_\_\_\_

---

**E.2. Natural Resources On or Near Project Site**

a. What is the average depth to bedrock on the project site? \_\_\_\_\_ varies (6 - 34) feet

b. Are there bedrock outcroppings on the project site? ☒ Yes ☐ No  
If Yes, what proportion of the site is comprised of bedrock outcroppings? \_\_\_\_\_ <10 %

c. Predominant soil type(s) present on project site: \_\_\_\_\_ 100 %  
\_\_\_\_\_%  
\_\_\_\_\_%

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ 45 feet

e. Drainage status of project site soils: ☐ Well Drained: \_\_\_\_\_ % of site  
☒ Moderately Well Drained: \_\_\_\_\_ 55 % of site  
☒ Poorly Drained \_\_\_\_\_ 45 % of site

f. Approximate proportion of proposed action site with slopes: ☐ 0-10%: \_\_\_\_\_ % of site  
☐ 10-15%: \_\_\_\_\_ % of site  
☒ 15% or greater: \_\_\_\_\_ 100 % of site

g. Are there any unique geologic features on the project site? ☒ Yes ☐ No  
If Yes, describe: The project location is a unique geologic feature.

---

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☒ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☐ Yes ☒ No

If Yes to either i or ii, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☒ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name \_\_\_\_\_ Classification \_\_\_\_\_
- Lakes or Ponds: Name Lake Ontario Classification \_\_\_\_\_
- Wetlands: Name \_\_\_\_\_ Approximate Size \_\_\_\_\_
- Wetland No. (if regulated by DEC) \_\_\_\_\_

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☒ Yes ☐ No

If yes, name of impaired water body/bodies and basis for listing as impaired: \_\_\_\_\_

---

i. Is the project site in a designated Floodway? ☒ Yes ☐ No

j. Is the project site in the 100-year Floodplain? ☒ Yes ☐ No

k. Is the project site in the 500-year Floodplain? ☒ Yes ☐ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☐ Yes ☒ No

If Yes:

i. Name of aquifer: \_\_\_\_\_

m. Identify the predominant wildlife species that occupy or use the project site: \_\_\_\_\_

n. Does the project site contain a designated significant natural community? ☐ Yes ☒ No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): \_\_\_\_\_

ii. Source(s) of description or evaluation: \_\_\_\_\_

iii. Extent of community/habitat:

- Currently: \_\_\_\_\_ acres
- Following completion of project as proposed: \_\_\_\_\_ acres
- Gain or loss (indicate + or -): \_\_\_\_\_ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☒ Yes ☐ No

If Yes:

i. Species and listing (endangered or threatened): \_\_\_\_\_

Investigation of SHPO & NYS Heritage will be requested as part of this process.

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☒ Yes ☐ No

If Yes:

i. Species and listing: \_\_\_\_\_

Spiny softshell; Northern Longeared Bat; Various Birds - See attached IPaC report for details.

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☒ Yes ☐ No  
If yes, give a brief description of how the proposed action may affect that use: \_\_\_\_\_

Work will be completed in-shore and out of the fishing area.

### E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☒ No

If Yes, provide county plus district name/number: \_\_\_\_\_

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☒ No

i. If Yes: acreage(s) on project site: \_\_\_\_\_

ii. Source(s) of soil rating(s): \_\_\_\_\_

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☒ No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: \_\_\_\_\_

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☒ No

If Yes:

i. CEA name: \_\_\_\_\_

ii. Basis for designation: \_\_\_\_\_

iii. Designating agency and date: \_\_\_\_\_



e. 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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
If Yes: <ul style="list-style-type: none"> <li>i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District</li> <li>ii. Name: _____</li> <li>iii. Brief description of attributes on which listing is based: _____</li> </ul>	
f. 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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
g. Have additional archaeological or historic site(s) or resources been identified on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
If Yes: <ul style="list-style-type: none"> <li>i. Describe possible resource(s): _____</li> <li>ii. Basis for identification: _____</li> </ul>	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
If Yes: <ul style="list-style-type: none"> <li>i. Identify resource: <u>Fair Haven State Park</u></li> <li>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>State Park</u></li> <li>iii. Distance between project and resource: _____ <u>3.5 miles.</u></li> </ul>	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
If Yes: <ul style="list-style-type: none"> <li>i. Identify the name of the river and its designation: _____</li> <li>ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> </ul>	

EXHIBIT 7

#### F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

#### G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Wayne County SWCD Date 3/17/2021

Signature  DISTRICT MANAGER Title District Manager

PRINT FORM

SOIL & WATER  
CONSERVATION DISTRICT

7312 Route 31, Lyons, New York 14489  
Telephone (315) 946-7200  
www.waynecountyNYsoilandwater.org

**AUTHORIZATION TO DECLARE LEAD AGENCY STATUS FOR SEQRA FOR  
THE BLIND SODUS BAY WESTERN BLUFF REDI PROJECT**

WHEREAS, Wayne County Soil & Water Conservation District is proposing the Blind Sodus Bay Western Bluff REDI Project, located in the Towns of Wolcott, Wayne County, New York; and

WHEREAS, the Project has been classified as a "Type I Action" as defined by the State Environmental Quality Review Act (SEQRA) in 6 NYCRR Part 617.4; and

WHEREAS, it is the intent of the Wayne County Soil & Water Conservation District Board of Directors to assume the role of "Lead Agency" for purposes of conducting a SEQRA assessment of the Project; and

WHEREAS, Part I of a Full Environmental Assessment Form (FEAF) has been completed, reviewed by the Wayne County Soil & Water Conservation District Board of Directors, and will be circulated to all Interested and Involved Agencies for purposes of establishing the Wayne County Soil & Water Conservation District Board of Directors as "Lead Agency" in accordance with 6 NYCRR Part 617.6(b), now, therefore be it

RESOLVED, that the Chairman of the Wayne County Soil & Water Conservation Board of Directors is hereby authorized to sign Part I of the FEAF (page 13); and be it further

RESOLVED, that Wayne County Soil & Water Conservation District will send said Part I of the FEAF and associated site figure to the attached list of "Interested and Involved Agencies" under cover of a "Notice of Intent to Establish Lead Agency" letter for purposes of establishing Lead Agency status under the SEQRA; and be it further

RESOLVED, that the Chairman of the Wayne County Soil & Water Conservation District and the Board of Directors, together with the representative consultants of MRB Group, are hereby authorized to take all actions, serve all notices, and complete all documents required to give full force and effect to this determination.

Chairman of Soil &amp; Water Conservation District

3/18/2021  
Date

Vice-Chairman of Soil &amp; Water Conservation District

3/17/2021  
Date

Recording Officer

3/17/2021  
Date

**WAYNE COUNTY****SOIL & WATER  
CONSERVATION DISTRICT**

---

7312 Route 31, Lyons, New York 14489

Telephone (315) 946-7200

Fax (315) 946-7205

[waynecountyNYsoilandwater.org](http://waynecountyNYsoilandwater.org)

June 18, 2021

Dear Partnering Agencies:

On June 2, 2021, the District's Board of Directors reviewed the findings of the Coordinated Review process for the Blind Sodus Bay Western Bluff Process and Declared Negative Declaration on a Type 1 project noting considerations from NYSDEC and NYSOGS regarding regulations considerations for the current design. This information was immediate shared with the design team with MRB Group and is being looked and reviewed through the permitting process and 90% design.

In the attached information you will find a complete SEQR Review packet for this project. A notice of ENB has been filed and a 30 day comment period will commence with the posting of the publication.

If you have any specific questions, would you please reach out to me at [Lindsey@WayneNYswcd.org](mailto:Lindsey@WayneNYswcd.org).

Sincerely,

Lindsey M. Gerstenslager, District Manager

Wayne County Soil & Water Conservation District

C: Wayne SWCD, Board of Directors  
MRB Group: Shawn Bray Project Manager  
MRB Group: David Doyle, Vice President

**The ENB SEQRA Notice Publication Form** - Please check all that apply**Deadline:** Notices must be received by **6 p.m. Wednesday** to appear in the following Wednesday's ENB

<input type="checkbox"/> Negative Declaration - Type I	<input type="checkbox"/> Draft EIS
<input type="checkbox"/> Conditioned Negative Declaration	<input type="checkbox"/> with Public Hearing
<input type="checkbox"/> Positive Declaration	<input type="checkbox"/> Generic
	<input type="checkbox"/> Supplemental
<input type="checkbox"/> Draft Scope	<input type="checkbox"/> Final EIS
<input type="checkbox"/> with Public Scoping Session (optional)	<input type="checkbox"/> Generic
<input type="checkbox"/> Final Scope	<input type="checkbox"/> Supplemental

DEC Region # \_\_\_\_\_ County: \_\_\_\_\_ Lead Agency: \_\_\_\_\_

Project Title: \_\_\_\_\_

Brief Project Description: The action involves . . . \_\_\_\_\_

Project Location (include street address/municipality): \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

For Conditioned Negative Declaration / Draft Scope / Draft EIS: Public Comment Period ends: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

For Public Hearing or Scoping Session: Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Time: \_\_\_\_:\_\_\_\_ am/pm

Location: \_\_\_\_\_

A hard copy of the Draft Scope/Final Scope/DEIS/FEIS is available at the following locations: \_\_\_\_\_

The online version of the Draft Scope/Final Scope/DEIS/FEIS is available at the following publically accessible web site: \_\_\_\_\_

For Conditioned Negative Declaration: In summary, conditions include: \_\_\_\_\_





Wayne County Board of Directors  
June Special Board Meeting  
Wednesday, June 2nd, 2021  
10:00am via zoom/office  
<https://us02web.zoom.us/j/89974994140?pwd=cWJQcG05cUtvL3NyMGlwWitKajdkQT09>

**AUTHORIZATION TO DECLARE NEGATIVE DECLARATION FOR SEQOR OF  
THE BLIND SODUS BAY WESTERN BLUFF REDI PROJECT**

WHEREAS, Wayne County Soil & Water Conservation District is proposing the Blind Sodus Bay Western Bluff REDI Project, located in the Towns of Wolcott, Wayne County, New York; and

WHEREAS, the Project has been classified as a "Type I Action" as defined by the State Environmental Quality Review Act (SEQRA) in 6 NYCRR Part 617.4; and

WHEREAS, Wayne County Soil & Water Conservation District Board of Directors and its agents assumed the role of "Lead Agency" for purposes of conducting a SEQRA assessment of the Project; and

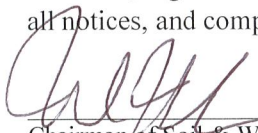
WHEREAS, Wayne County Soil & Water Conservation District Board of Directors, and its agents notified all Interested and Involved Agencies for purposes of establishing the Wayne County Soil & Water Conservation District Board of Directors as "Lead Agency" in accordance with 6 NYCRR Part 617.6(b),

WHEREAS, All Interested and Involved Agencies acknowledged and responded with appropriate comments to contribute to the review, and;

WHEREAS, Part I, II and III of a Full Environmental Assessment Form (FEAF) has been completed, project assessment completed, comments reviewed and answered with final submittal to NYSDEC Regulatory Division for final review; now, therefore be it

RESOLVED, that the Chairman of the Wayne County Soil & Water Conservation Board of Directors is hereby authorized to Declare a Negative Impact on the Blind Sodus Bay Western Bluff REDI Project Sight; and be it further

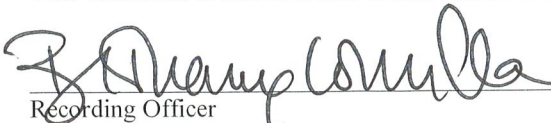
RESOLVED, that the Chairman of the Wayne County Soil & Water Conservation District and the Board of Directors, together with the representative consultants of MRB Group, are hereby authorized to take all actions, serve all notices, and complete all documents required to give full force and effect to this determination.

  
\_\_\_\_\_  
Chairman of Soil & Water Conservation District

6/2/2021  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Vice-Chairman of Soil & Water Conservation District

6/2/2021  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Recording Officer

6/2/2021  
\_\_\_\_\_  
Date

**Full Environmental Assessment Form**  
**Part 2 - Identification of Potential Project Impacts**

Project :

Date :

**Part 2 is to be completed by the lead agency.** Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

**Tips for completing Part 2:**

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer “**Yes**” to a numbered question, please complete all the questions that follow in that section.
- If you answer “**No**” to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box “Moderate to large impact may occur.”
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the “whole action”.
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

<b>1. Impact on Land</b> Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i>				<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input type="checkbox"/>	<input type="checkbox"/>		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input type="checkbox"/>	<input type="checkbox"/>		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input type="checkbox"/>	<input type="checkbox"/>		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input type="checkbox"/>	<input type="checkbox"/>		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input type="checkbox"/>	<input type="checkbox"/>		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input type="checkbox"/>	<input type="checkbox"/>		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input type="checkbox"/>	<input type="checkbox"/>		
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>		

**2. Impact on Geological Features**

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

☐ NO☐ YES

*If "Yes", answer questions a - c. If "No", move on to Section 3.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**3. Impacts on Surface Water**

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)

☐ NO☐ YES

*If "Yes", answer questions a - l. If "No", move on to Section 4.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input type="checkbox"/>	<input type="checkbox"/>

I. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

EXHIBIT 7

<b>4. Impact on groundwater</b> The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If “Yes”, answer questions a - h. If “No”, move on to Section 5.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>5. Impact on Flooding</b> The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If “Yes”, answer questions a - g. If “No”, move on to Section 6.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may result in development in a designated floodway.	E2i	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input type="checkbox"/>	<input type="checkbox"/>



g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

**EXHIBIT 7**

## 6. Impacts on Air

The proposed action may include a state regulated air emission source.

(See Part 1. D.2.f., D.2.h, D.2.g)

If "Yes", answer questions a - f. If "No", move on to Section 7.

☐ NO

☐ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

## 7. Impact on Plants and Animals

The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.)

If "Yes", answer questions a - j. If "No", move on to Section 8.

☐ NO

☐ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>8. Impact on Agricultural Resources</b> The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <span style="float: right;"><input type="checkbox"/> NO <input type="checkbox"/> YES</span> <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

EXHIBIT 7

**9. Impact on Aesthetic Resources**

The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)

☐ NO☐ YES

*If "Yes", answer questions a - g. If "No", go to Section 10.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**10. Impact on Historic and Archeological Resources**

The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)

☐ NO☐ YES

*If "Yes", answer questions a - e. If "No", go to Section 11.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical 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.	E3e	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>

<b>11. Impact on Open Space and Recreation</b> The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12.			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>12. Impact on Critical Environmental Areas</b> The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>



**13. Impact on Transportation**

The proposed action may result in a change to existing transportation systems.

☐ NO

☐ YES

(See Part 1. D.2.j)

*If “Yes”, answer questions a - f. If “No”, go to Section 14.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**14. Impact on Energy**

The proposed action may cause an increase in the use of any form of energy.

☐ NO

☐ YES

(See Part 1. D.2.k)

*If “Yes”, answer questions a - e. If “No”, go to Section 15.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____			

**15. Impact on Noise, Odor, and Light**

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☐ NO

☐ YES

(See Part 1. D.2.m., n., and o.)

*If “Yes”, answer questions a - f. If “No”, go to Section 16.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

#### 16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

☐ NO

☐ YES

*If "Yes", answer questions a - m. If "No", go to Section 17.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____			

**EXHIBIT 7**

**17. Consistency with Community Plans**

The proposed action is not consistent with adopted land use plans.  
(See Part 1. C.1, C.2. and C.3.)

☐ NO☐ YES

*If “Yes”, answer questions a - h. If “No”, go to Section 18.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action’s land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**18. Consistency with Community Character**

The proposed project is inconsistent with the existing community character.  
(See Part 1. C.2, C.3, D.2, E.3)

☐ NO☐ YES

*If “Yes”, answer questions a - g. If “No”, proceed to Part 3.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

The Blind Sodus Bay Western Bluff Slope Protection Project  
Wayne County Soil & Water Conservation District  
Consultant: MRB Group

SEQRA Process information:

1. The Blind Sodus Bay Western Bluff Slope Protection Project is at 90% design packet attached.
2. Alternatives analysis for a Gabion Retention Wall were assessed and included several factors of impact, geo-strength, management and mainly erosion management.
  - a. Initially, three alternatives were being assessed:
    - i. Do nothing – which is the current situation. Just since weekly monitoring began on March 31, 2021, several unprotected areas along this 800+/- shoreline bluff face have seen topline sluffing >8 lf in specific areas and 2-3 lf south receding as an average along the entire bluff. 6 more 20 + year old trees have been lost since then. This option does not correlate with regulatory protection for Infrastructure as part of the CEHA program.
    - ii. Terracing Management – This proposed alternative was reviewed in 2018 prior to the 220lf of emergency protection for the Sewer Force Main at the end of West Blind Sodus Bay Road with the Town of Wolcott. In order to achieve the 1 to 3 or 1 to 6 slope spec to achieve stability, it worked out to be about 900 cu yards / 100 lf of shoreline. The project is over 1020+/- feet in total and would have to be protected out into the water to not compromise the sewer main on the eastern side of the project and if grading back was to occur it would take 6 taxable properties right off the map. This alternative was looked at during the previous project but was shortly discouraged because of the inability to assess natural establishment time with the increase variability of NYS Seasons, water level instability and storm event potential x the amount of reclamation and fill to achieve the stability. It would also due away with the natural beach at the base of the bluff face and grade out below the LWD.
    - iii. Gabion Wall (Preferred Alternative by the residents and local government for time, funding, infrastructure protected resources and the ability to commit to long term operations and maintenance on the project). There were three additional alternatives for this considered to drill the concept down for developing the 60% design and engineering management. This document is attached for review and consideration.

Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact. •

1. Impact on Land – Yes, but through the assessment, No-or small impact may occur
  - a. The impact related to this exposed area is in regards to erosion management. The potential impact is in the amount of sediment budget material will be impacted in cu-yds in the future. Through modeling and assessment over historical photo measurements the actual contribution to the overall sediment budget for this area is minimal from the bluff face itself due to the fine composition of the soil substrate in comparison to the natural ecology of the near shore TSS and settling capabilities due to fluctuations, weather and seshe.
  - b. The project construction will be relatively efficient with less than a month of construction potential, with minimal grading and shaping to achieve safe anchoring while stabilizing the bank.



The Blind Sodus Bay Western Bluff Slope Protection Project  
Wayne County Soil & Water Conservation District  
Consultant: MRB Group

2. Impact on Geological Features – Yes, but through assessment, No – or small impact may occur
  - a. The area of management is a bluff face. However at the rate of erosion in the last 5 years, if left un disturbed the area would be reduced to a beach front in about 20 years, losing 10 properties and several structures completely, including two roadways, a sewer main and utilities etc. Not only would there be loss of structural materials, the bluffs would not exist.
  - b. Currently, the instability of the bluff face does not provide enough security to natural flora and fauna diminishing the ability for the natural ecosystem and environment to habituate there.
3. Impacts on Surface Water – Yes, but through assessment, No – or small impact may occur
  - a. Currently, surface water runoff is impacting other areas including the erosion on the bluff face. This project will have no negative impact based on the 90% design.
4. Impacts on Historic and Archeological Resources – Yes, but through assessment, No
  - a. NYS SHPO review identified No Effect this project will have to the Historical and Archeological Resources of this area.

The assessment should take into consideration any design element or project changes. •

Overall assessment included review of various design elements and changes were made based on continued assessment review through the SEQR process due to soils, construction and increased cost of materials due to COVID. Through the Joint Application Permitting process, the design team is prepared to make design adjustments and justifications to address CEHA, DOS and WQ regulation processes affiliated with Federal and State Regulatory partners. At this time, the design of the project meets all local standards for construction and will fall into the Town's Codes appropriately without variance.

Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact •

The Blind Sodus Bay Western Bluff Slope Protection Project addresses protection to 11 seasonal residences, 1 permanent residence, a sewer main, utilities for electric and phone service, two private roadways and the tie in for the success of a started project in 2019 completed by the Town of Wolcott to save the end of a roadway that provides public safety. This overall project will mitigate loss of tax revenue, increase public safety, stabilize tree stands at the top of the existing slope and manage erosion over the next 30 years. Because of the overall degradation of this area due to natural processes, the loss of materials is significant and will provide a more stable environment for nesting and/or additional plantings. The residents of these properties are interested in additional plantings and landscaping for natural habitats in partnership with this project. They are all science minded citizens.

After review of all the information in the attached packet, the District's Board of Directors declared a Negative Declaration for Type 1 action on this project with no-to minimal impacts. Additional review and adjustments will be made based on the 90% drawings attached as part of the Joint application review.

Project :

Date :

**Full Environmental Assessment Form**  
**Part 3 - Evaluation of the Magnitude and Importance of Project Impacts**  
**and**  
**Determination of Significance**

**EXHIBIT 7**

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

**Reasons Supporting This Determination:**

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Please see the Document attached for answers to the Part III Evaluation. Summary listed below:

Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact. ?

1. Impact on Land - Yes, but through the assessment, No-or small impact may occur

a. The impact related to this exposed area is in regards to erosion management. The potential impact is in the amount of sediment budget material will be impacted in cu-yds in the future. Through modeling and assessment over historical photo measurements the actual contribution to the overall sediment budget for this area is minimal from the bluff face itself due to the fine composition of the soil substrate in comparison to the natural ecology of the near shore TSS and settling capabilities due to fluctuations, weather and seshe.

b. The project construction will be relatively efficient with less than a month of construction potential, with minimal grading and shaping to achieve safe anchoring while stabilizing the bank.

2. Impact on Geological Features - Yes, but through assessment, No - or small impact may occur

a. The area of management is a bluff face. However at the rate of erosion in the last 5 years, if left un disturbed the area would be reduced to a beach front in about 20 years, losing 10 properties and several structures completely, including two roadways, a sewer main and utilities etc. Not only would there be loss of structural materials, the bluffs would not exist.

b. Currently, the instability of the bluff face does not provide enough security to natural flora and fauna diminishing the ability for the natural ecosystem and environment to habituate there.

3. Impacts on Surface Water - Yes, but through assessment, No - or small impact may occur

a. Currently, surface water runoff is impacting other areas including the erosion on the bluff face. This project will have no negative impact based on the 90% design.

4. Impacts on Historic and Archeological Resources - Yes, but through assessment, No

a. NYS SHPO review identified No Effect this project will have to the Historical and Archeological Resources of this area.

**Determination of Significance - Type 1 and Unlisted Actions**

SEQR Status:

☒ Type 1

☐ Unlisted

Identify portions of EAF completed for this Project:

☒ Part 1

☒ Part 2

☒ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the  
Wayne County Soil & Water Conservation District as lead agency that:

☒ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☐ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Blind Sodus Bay Barrier Bar Project: West Bar

Name of Lead Agency: Wayne County Soil & Water Conservation District

Name of Responsible Officer in Lead Agency: Lindsey M. Gerstenslager

Title of Responsible Officer: District Manager

Signature of Responsible Officer in Lead Agency:  Date: 6/18/2021

Signature of Preparer (if different from Responsible Officer) Lindsey Gerstenslager Date: 6/18/2021

**For Further Information:**

Contact Person: Lindsey M. Gerstenslager

Address: 7312 Route 31, Lyons NY 14489

Telephone Number: 315.946.7200

E-mail: [Lindsey@wayneNYswcd.org](mailto:Lindsey@wayneNYswcd.org)

**For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:**

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>