

403 NONOPOGE ROAD FAIRFIELD, CT 06825 203-556-6136

SOUNDENGINEERINGASSOCIATES.COM

LETTER OF TRANSMITTAL

To: Village of Upper Nyack				ATE: 3/14/2022	JOB NO:	2021085	
328 North Broadway				TTENTION: Ms. Ja	net Guerra		
Upper Nyack, NY 10960			RI	RE:			
				617 North Broadway			
				Revised Modifications to Existing Site			
WE ARE SENDING Attached Under separate of			ler separate cover	over viathe following items:			
Sho		Shop Drawings	p Drawings Prints		Plans Specifications		
		Proposal Letter	☐ Report	Calcs	Other		
COPIES			DESC	DIDTION			
11		DESCRIPTION Cover Letter to Mr. Stuart Chaitin dated 3-14-2022					
11 Cover Letter to Wr. Stuart Chartin dated 3-14-2022 11 Drawing SEA-100 Revision 2, dated 3-14-2022							
5,							
THESE A	RE TRANSMIT	TED as checked bel	ow:				
For A	Approval	☐ No Excep	No Exceptions Taken		Copies	Copies for Approval	
	Your Use	Furnish as	s Noted	Submit	Copies for Distribution		
<u> </u>	Requested	Reviewed			Corrected		
<u> </u>	•	<u></u>			Corrected	1111103	
For I	Review & Commo	ent Revise/Re	esuomit				
Damanlage	C' DI 1 '						
Kemarks.	Site Plan submit	tted under separate cov	er				
Signed:	Tim DeBartolon	neo, PE					
Email to:	D. Letson	N. Wolfson					
Linuii to.	S. Chaitin	W. Pfaff					
	R. Knoebel	J. Greenwell					



March 14, 2022

Mr. Stuart Chaitin 617 North Broadway Upper Nyack, NY 10960

Reference: Revisions to proposed site plan

617 North Broadway Upper Nyack, NY 10960 SEA Project No. 2021085

Dear Mr. Chaitin:

SOUND ENGINEERING ASSOCIATES ("SEA"), has revised the proposed modifications to the site that address the comments on the memorandum from Mr. Dennis M. Letson, P.E. to the Village of Upper Nyack Planning Board, dated February 23, 2022, Re: Chaitin – North Broadway 60.10-01-09. The original proposal was to restore and improve certain portions of the steep slope that have been altered. That proposal included work required to be performed on the adjacent properties and was later revised on February 11, 2022 to avoid work on the adjacent properties.

During the meeting of the Planning Board on February 23, 2022, it was requested that the Applicant consider an agreement with the adjacent property owners for work to be performed on their properties. This proposed site plan shows the proposed grade as previously submitted with a proposed future grade (shown in section) to allow for future agreement with the neighbors. The proposed retaining wall has been designed to withstand the additional loading of the future grade condition.

The following is a list of specific changes made in response to Mr. Letson's comments:

- Comment No. 3. The wall has been shifted approximately five feet to the east to allow for adequate clearance of the base of the wall from the rock slope. Additionally, a note has been added to the Typical Retaining Wall Section stating that the clearance will be field verified during construction and the wall location adjusted accordingly.
- Comment No. 4. The Typical Retaining Wall Section has been revised to show type of crushed stone backfill, geotextile specification, soil backfill and placement requirements, topsoil and seed requirements.
- Comment No. 6. The Typical Retaining Wall Section has been revised to show the 1:12 batter face.
- Comment No. 7. The silt fence detail has been replaced with the silt fence detail from the NYS Standards and Specifications for Erosion and Sedimentation Control Figure 5.30 "Reinforced Silt Fence."
- Comment No. 8. The original limit of disturbance line has been added to the proposed site plan.

This drawing will be made part of a revised site plan submittal by Mr. Greenwell's office.

It is anticipated that this information is sufficient for submittal to the Village of Upper Nyack. Please contact me if you have any questions.

Very truly yours,

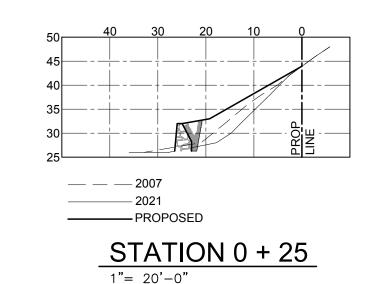
SOUND ENGINEERING ASSOCIATES

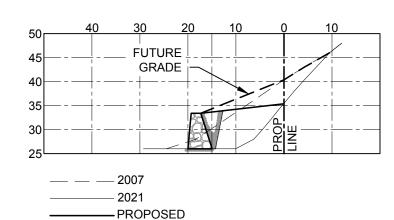
Tim DeBartolomeo, PE, SECB

Principal

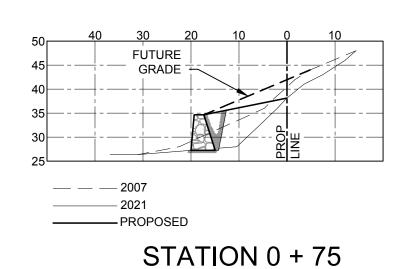
NY PE License No. 102834

Enclosures: as noted

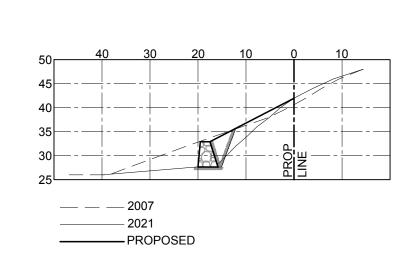




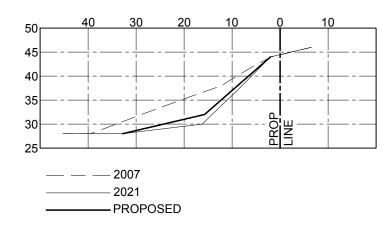
STATION 0 + 50



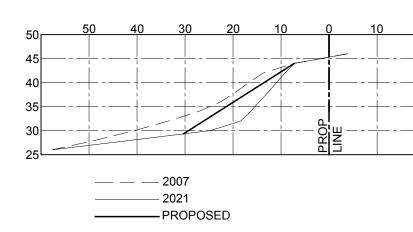
1"= 20'-0"



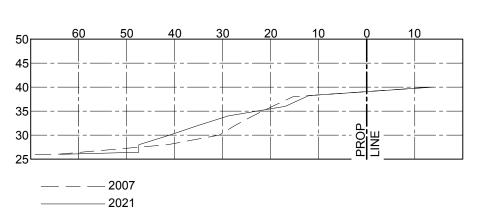
STATION 1 + 00



STATION 1 + 25 1"= 20'-0"

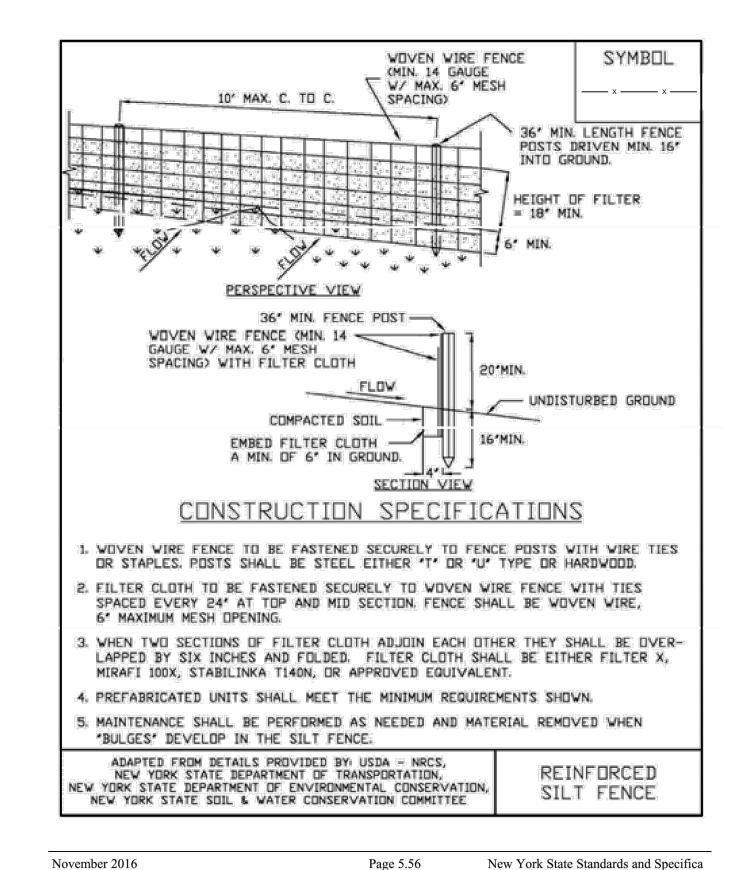


STATION 1 + 50 1"= 20'-0"



STATION 2 + 50

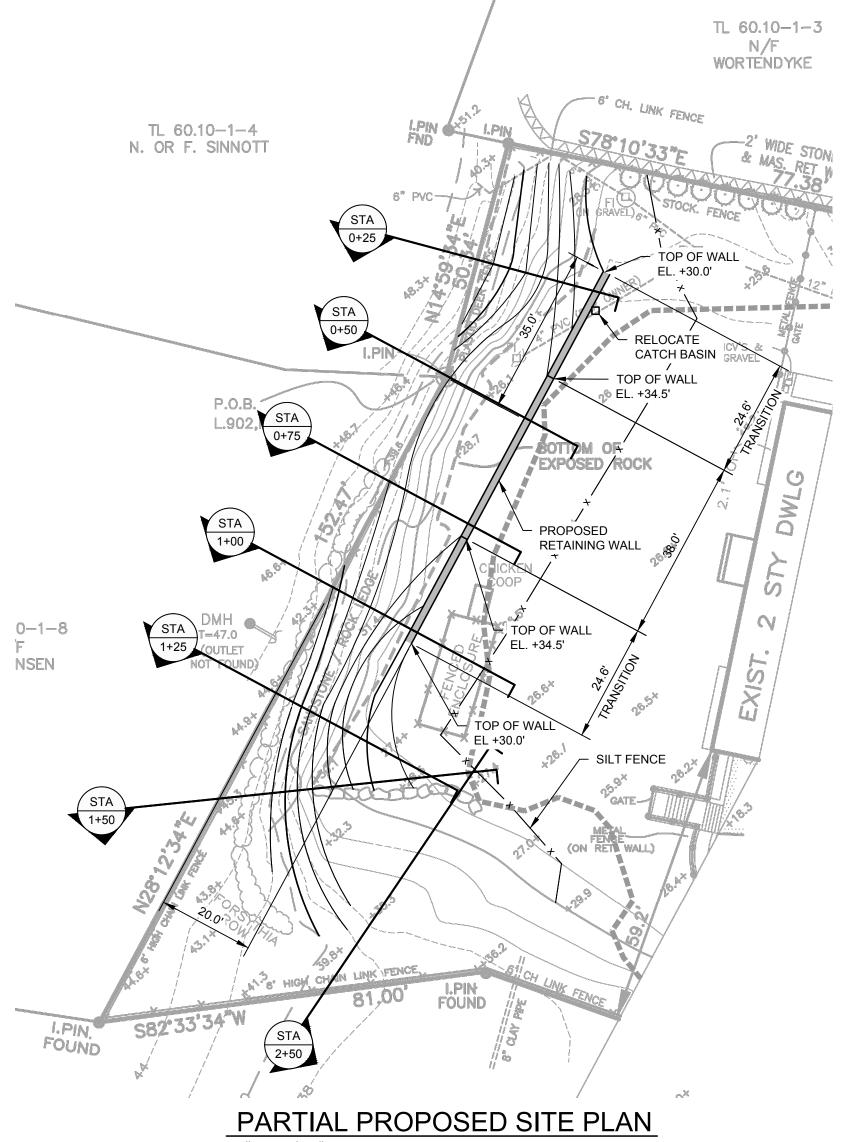
Figure 5.30 **Reinforced Silt Fence**



Page 5.56

For Erosion and Sediment Control

November 2016

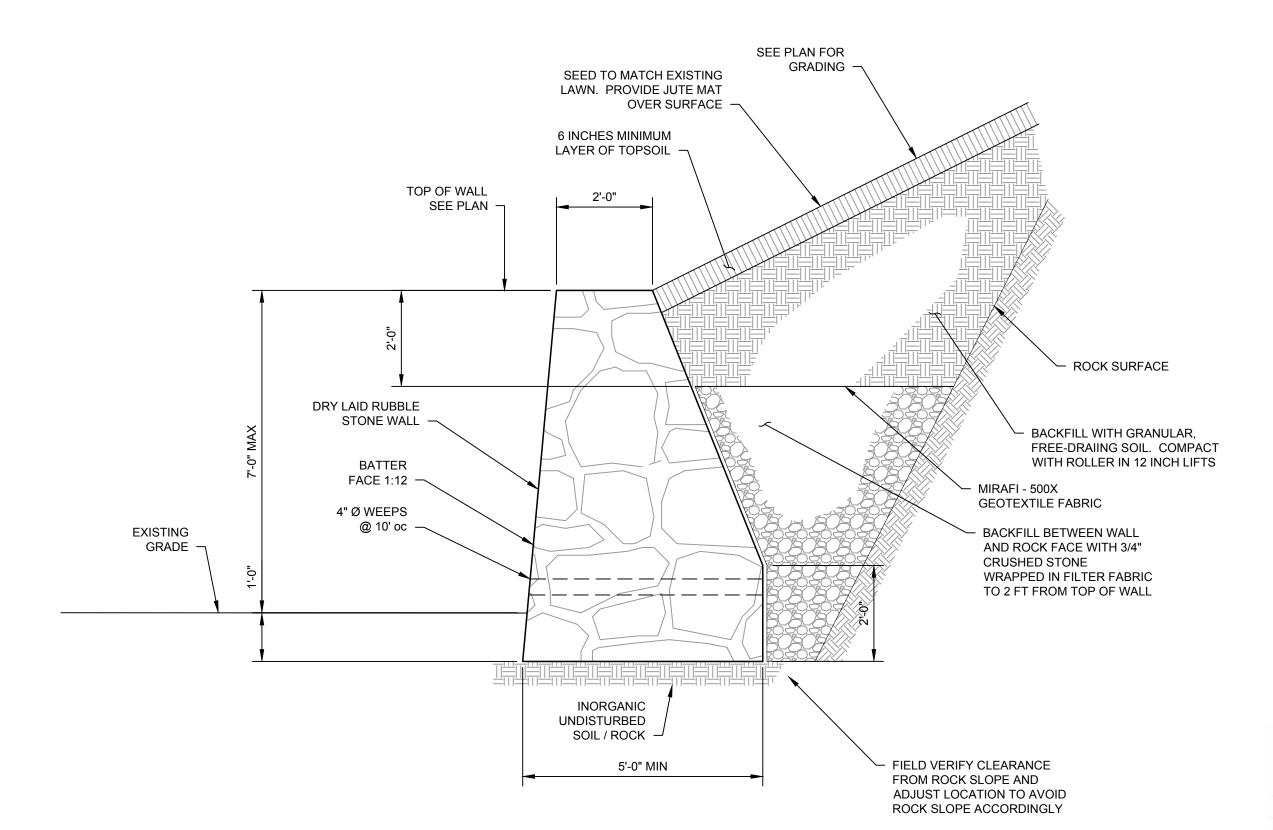


GENERAL:

- 1. SITE INFORMATION HAS BEEN TAKEN FROM A DRAWING TITLED "TOPO COMPARISON EXHIBIT FOR CHAITIN. 617 NORTH BROADWAY" & PREPARED BY JAY A. GREENWELL, PLS, LLC, DATED 11/5/20.
- 2. THE STRUCTURE HAS BEEN DESIGNED PER THE NEW YORK STATE BUILDING CODE.
- 3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LAYOUT THE STRUCTURES IN ACCORDANCE WITH THE PROJECT DRAWINGS.
- 4. EXISTING CONDITIONS AND DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND FABRICATION OR ORDERING OF ANY CONSTRUCTION MATERIALS.
- 5. SECTIONS AND DETAILS APPLY TO SAME AND SIMILAR CONDITIONS UNLESS SPECIFICALLY NOTED OTHERWISE HEREIN.
- 6. THE CONTRACTOR SHALL SAFEGUARD AND PROTECT ALL EXCAVATIONS.
- 7. THE CONTRACTOR SHALL USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK.

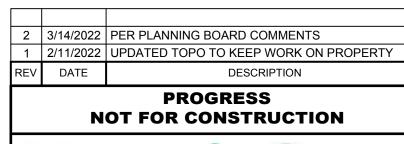
FOUNDATION:

- 1. FOUNDATIONS HAVE BEEN DESIGNED USING A SAFE BEARING CAPACITY OF 6000 PSF.
- 2. FOUNDATIONS SHALL BE PLACED ON UNDISTURBED VIRGIN SOIL, FREE OF FROST, MUD, OR ICE, OR CONTROLLED FILL.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING, SHORING, SHEETING, OR BRACING REQUIRED TO MAINTAIN A SAFE, DRY, AND STABLE EXCAVATION.
- 4. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITY LINES, SEWERS, AND FUEL STORAGE TANKS TO AVOID ANY DAMAGE TO THESE. CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" PRIOR TO ANY EXCAVATION.



TYPCIAL RETAINING WALL SECTION

1/2" = 1'-0"



403 Nonopoge Road, Fairfield, CT 06825 Tel.: 203-556-6136

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PREPARED FOR:

STUART CHAITIN 617 NORTH BROADWAY UPPER NYACK, NY

MODIFICATIONS TO SITE 617 NORTH BROADWAY UPPER NYACK, NY

PROPOSED SITE PLAN

ROJECT NO. DRAWING NO. **SEA-100** 12/7/2021 202108