

Maintenance Schedule – During Construction – Temporary Structures							
Item	Component	MINIMUM Inspection Required	After Every Storm Event	Item to Inspect	Sediment Removal Req'd	Special Inspection Items	Maintenance and sediment removal
1	Construction Entrance	Weekly	X	Stone Placement	None	Stone Placement & soil deposit between stones	Repair Top Dressing with additional aggregate and correct stone placement.
2	Silt Fence	Bi-Weekly	X	Woven Wire Fence Alignment	Yes	Woven Wire & Fence Stability	Remove material when a 'bulge' develops, ensure fence extends into soil and fence upright, staple fencing
3	Construction Fence	Bi-Weekly		Fence woven wire condition	None	Fence posts and grid	Fix fence upright and staple as required to ensure integrity
4	Topsoil Stockpile Area	Bi-Weekly	X	Soil Pile Condition	None	Silt Fence at Base of Pile to be inspected and seeding reviewed	Remove material when a 'bulge' develops, ensure fence extends into soil and fence upright, staple fencing
5	Turbidity Curtain	Weekly	X	Curtain Integrity Clogging of Fabric	Yes	Anchoring of Curtain to Shore	Weekly scrape curtain and remove collected sediments behind curtain
6	Erosion Control Blanket	Monthly	X	Blanket Condition Anchors & Erosion	None	Blanket & Seeding	Ensure staking correct, fix any misplacement and seeding if no growth evident, remove any tree or brush growth under blanket, correct any local erosion with soil and seeding

**8.1.3 Erosion and Sediment Control Maintenance Measures**  
 All maintenance described below shall be completed in accordance with the New York State Standards and Specifications for Erosion and Sediment Control. Any material removed from erosion and sediment control measure shall be properly disposed.

All measures will be maintained in good working order; if repairs are found to be necessary, the qualified inspector shall notify the owner or operator and appropriate contractor (and subcontractor) of any corrective actions needed within one business day. The contractor (or subcontractor) shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

A maintenance inspection report, titled "Erosion and Sediment Control Inspection Report," will be made after each inspection conducted by a qualified inspector.

Disturbed areas and materials storage areas will be inspected for evidence of potential pollutants entering stormwater systems. Within one business day of the completion of the inspection, the qualified inspector shall notify the owner or operator and the appropriate contractor (or subcontractor) of any corrective actions that need to be taken.

The contractor (or subcontractor) shall begin implementing the corrective actions within one business day of this notification and shall complete the corrective actions in a reasonable time frame.

A Monthly Summary of Site Inspection Activities will be prepared and kept on file with completed Erosion and Sediment Control Inspection Report. A Record of Stabilization and Construction Activities will be prepared and kept on file with the completed Construction Duration Inspection Forms.

The following are the maintenance requirements for each practice that will be implemented at the site.

**8.1.4 Stabilized Construction Entrance/Exit**  
 The stabilized construction entrance shall be maintained in a condition that will prevent the tracking or flow of sediment onto public rights-of-way. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately; streets shall be swept as needed, on a daily basis. The gravel pad shall be replaced as necessary.

**8.1.5 Silt Fence**  
 Maintenance of all silt fences shall be performed as needed. If a silt fence is knocked down, it shall be replaced immediately. When a silt fence appears deteriorated or ineffective and/or built up sediment reaches one-third the height of the fence, the silt fence shall be replaced and/or cleaned accordingly. When "bulges" of material develop on the fence, they shall be removed.

Silt fence control sediment runoff where the soil has been disturbed by slowing the flow of water and encouraging the deposition of sediment before the water passes through the silt fence. Built-up sediment shall be removed from silt fences when it has reached one-third the height of the fence and properly disposed.

Hay bales will be located on the down slope side of the silt fence as an added layer of protection. If the bale deteriorates or breaks down, replace the bale.

**8.1.6 Soil Stabilization**  
 To ensure that the site is properly seeded and stabilized, the Contractor must initiate stabilization measures as soon as practicable in areas of the site where construction activities have permanently ceased and in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased. The Contractor will be responsible for the maintenance of the vegetated cover for the duration of construction activities. The areas shall be monitored to ensure that vegetation achieves good coverage over the entire disturbed section. Additional seeding shall be completed as needed. Watering shall be provided as needed.

In areas where soil disturbance activity has been temporarily or permanently ceased, temporary and/or permanent soil stabilization measures shall be installed and/or implemented within seven days from the date the soil disturbance activity ceased. The soil stabilization measures selected shall be in conformance with the most current version of the technical standard, New York State Standards and Specifications for Erosion and Sediment Control.

**8.1.7 Turbidity Curtain**  
 The curtain shall be inspected for proper anchoring, sediment collection, flow over the curtain break, and integrity of curtain. Tension adjustment and anchor placement shall take place on a weekly basis.

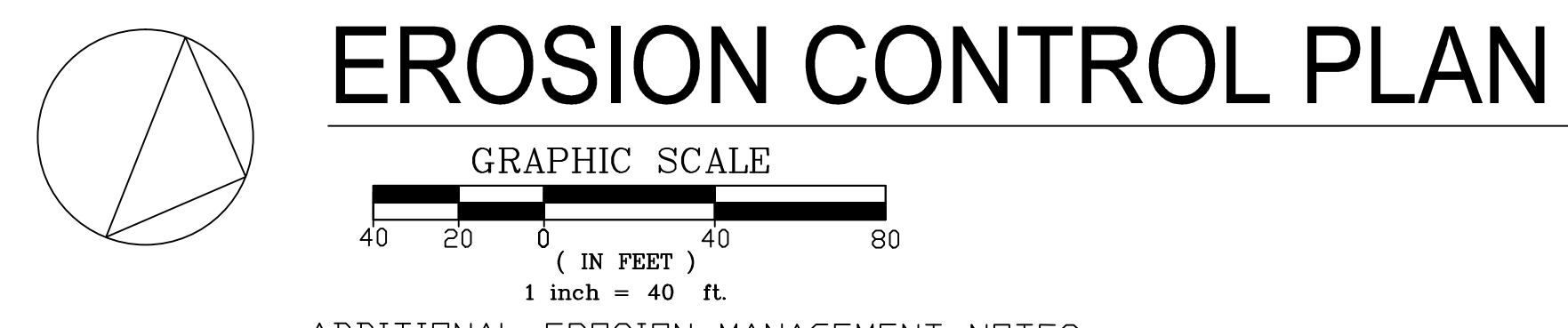
**8.1.8 Erosion Control Blanket**  
 Any rilling and erosion of the basin side slopes should be evaluated and adequate stabilization should be provided. Rolled erosion control blankets or other stabilization practices should be installed on the side slopes. The outlet structure should be inspected for damages, accumulation of sediment, trash and debris, and overall performance. If sediment-laden stormwater is leaving the basin then additional erosion and sediment control practices may be required.

**8.2 Maintenance Requirements**  
 The responsibility for the implementation of long term operation and maintenance of a post-construction storm water management practice shall be vested with the property owner: Brennan Residence LLC or their successors, by a legally binding and enforceable mechanism as prepared by the project attorney and approved by the NYCDEP legal department. The following items are provided in compliance with Section 3.5 of the NYSSMDM, 2010 Manual.

**8.2.1 Responsible Entity**  
 Identity of the entity responsible for long-term operation and maintenance of the storm water practices:

Brennan Residence, LLC  
 2200 Saw Mill River Road  
 Yorktown Heights, New York 10589  
 Tel #: 646-496-8193

SEDIMENT & EROSION CONTROL LEGEND		
1	CONSTRUCTION ENTRANCE	TEMPORARY SEE DET. 1/SY3 PLACE @ EA. POINT OF ENTRY INTO SITE
2	SILT FENCE & GRAVEL	TEMPORARY SEE DET. 2/SY3 PLACE PARALLEL TO GRADE
3	TEMP. ACCESS WAY	TEMPORARY SEE DET. 3/SY3
4	CONSTRUCTION FENCE	TEMPORARY SEE DET. 4/SY3
5	TURBIDITY CURTAIN	TEMPORARY SEE DET. 5/SY3
6	TREE PROTECTION (DETAIL AS REQUIRED)	TEMPORARY SEE DET. 6/SY3
7	POND PERIMETER BUFFER (DETAIL)	PERMANENT SEE DET. 7/SY3
8	LIMIT OF DISTURBANCE	VISUAL LIMIT ON PLAN
9	SLOPE BLANKET	TEMPORARY SEE DET. 8/SY3
10	CONCRETE PUMP-OUT	TEMPORARY SEE DET. 9/SY3



**ADDITIONAL EROSION MANAGEMENT NOTES**  
 1. CLEAR ROAD ONCE PER WEEK OF MUD AND EXCESS SOIL IF WET MATERIAL LEAKS FROM TRUCKS DURING THE CARTING. INSTALL ADDITIONAL SILT FENCE ALONG LOWER EDGE OF DRIVEWAY.  
 2. CHECK SHOULDERS ON A WEEKLY BASIS FOR RUTTING. IF RUTS OCCUR, TAMP AND FILL SOLID WITH GRAVEL.  
 3. IF ICY CONDITIONS OCCUR, ADD SAND ON DRIVEWAY FOR ADEQUATE SAFE PASSAGE.

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**LEGEND**  
 NOT TO SCALE

---	PROPERTY LINE
WL WL	LOCAL WETLAND LINE (POND HIGH WATER MARK)
---	100' WETLAND 'SETBACK' LINE
---	FEMA FLOOD ELEVATION
---	TOWN OF YORKTOWN TOPO
---	STREAM COURSE
---	SCS SOIL LINE
N/A	NYSDEC WETLANDS
C(T)	NYSDEC STREAM CLASS

**SOIL TYPES**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ff	Fluvaquents-Udfluvents complex, frequently flooded	1.9	11.3%
LoA	Leicester loam, 0 to 3 percent slopes, stony	0.5	2.9%
PnB	Paxton fine sandy loam, 3 to 8 percent slopes	8.4	51.0%
PnD	Paxton fine sandy loam, 15 to 25 percent slopes	4.3	25.9%
W	Water	1.5	8.9%
Totals for Area of Interest		16.4	100.0%

**NOTES:**  
 1. THE HOUSE IS ON TOWN WATER AND SEWER  
 2. NO SEPTICS OR WELLS ARE LOCATED WITHIN 200' OF THE CONSTRUCTION AREA.  
 3. THE GENERAL SITE VEGETATION IN AREA OF WORK INCLUDE:  
 • BRUSH COVER, CUT ONCE OR TWICE PER YEAR  
 WIDELY DISPERSED TREE COVER INCLUDING LOCUST AND MAPLES

P. W. SCOTT ENGINEERING & ARCHITECTURE, P.C. 3871 ROUTE 6 BREWSTER, NY 10509 845-278-2110	<b>Revisions</b> No. Date Description A 2/5/19 REV. PER TOWN ENG.		Dwg. Title <b>EROSION CONTROL PLAN</b>	Seal 	Dwg. No. <b>SY2</b>
	Project Title 2200 SAW MILL RIVER ROAD 2255 BROAD STREET TOWN OF YORKTOWN HEIGHTS, NY		Proj. No. 16-108 Drawn by PWS/MA		
	Date 11/10/18		Scale 1" = 40'-0"		
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