



1. GEOTEXTILE SHALL BE INSPECTED DAILY TO ENSURE THAT IT REMAINS WATERPROOF.
2. GEOTEXTILE SHALL BE SECURED TO GROUND WITH METAL STAKES OUTSIDE OF HAY BALE.

N.T.S



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

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| 1. | WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. | POSTS: | STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD |
| 2. | FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH 8" SPACED EVERY 24" AT TOP AND MID SECTION. | FENCE: | WOVEN WIRE, 14 1/2 GA. 6" MAX. MESH OPENING |
| 3. | WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. | FILTER CLOTH: | FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL |
| 4. | MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. | | PREFABRICATED UNIT: GEOFAB, ENVIRONMENT, OR APPROVED, EQUAL |

NOT TO SCALE



1. ITEMS IN THIS DETAIL MAY APPEAR EXAGGERATED TO SHOW DETAIL.
2. IF SLOPE IS BROUGHT TO FINISHED GRADE, PERMANENT TIERED SOIL LIFT SECOND SHALL BE INSTALLED PRIOR TO INSTALLING ROLLED EROSION CONTROL PRODUCT (RECP).
3. ROLLED EROSION CONTROL PRODUCT (RECP) MUST BE SELECTED FROM THE NYSDOT APPROVED MATERIAL LIST FOR CLASS 5 TYPE C RECP AND HAVE A LONGEVITY OF AT LEAST TWELVE (12) MONTHS. PAYMENT WILL NOT BE MADE FOR MATERIALS THAT ARE NOT ON THE APPROVED LIST, IMPROPERLY INSTALLED, NOT MAINTAINED, DAMAGED BY THE CONTRACTOR AND/OR SUB-CONTRACTORS.
4. RECP MUST BE FLUSH AND IN CONTACT WITH THE SOIL AND NOT RAISED BY CHIMPS, WEEDS, STAKES, ETC. AND MUST BE STAPLED SECURELY.
5. ALL RECP DAMAGED BY CONTRACTOR AND/OR SUBCONTRACTORS SHALL BE REPAIRED WITHIN THREE (3) CALENDAR DAYS OF THE DAMAGE OCCURRENCE AT NO ADDITIONAL COST TO THE OWNER.
6. AS PART OF FINAL STABILIZATION, WOODEN STAKES TO BE REMOVED AND FIBER LOG MATS SETTING CUT OPEN ALONG ENTIRE LENGTH.

NOT TO SCALE



NOT TO SCALE

- FIBER ROLL APPLICATION NOTES:

- A. THE PRIMARY PURPOSE OF A FIBER ROLL DIKE IS TO REDUCE RUNOFF VELOCITY AND TRAP SEDIMENT. VELOCITY IS REDUCED, WATER IS IMPOUNDED BEHIND THE MEASURE, AND SEDIMENT FALLS OUT OF SUSPENSION.
- B. FIBER ROLL DIKES CAN BE USED IN SENSITIVE AREAS WHERE CONTROL OF WEEDS AND INVASIVE PLANT SPECIES IS DESIRED.
- C. FIBER ROLL DIKE SHALL BE INSTALLED ON A LINE OF EQUAL ELEVATION (CONTOUR). THEY MAY BE INSTALLED AT INTERMEDIATE POINTS UP SLOPES AS WELL AS AT THE BOTTOM, AS SHOWN IN THE DETAIL. THE ENDS SHALL CURVE UP SLIGHTLY (6") TO IMPOUND RUNOFF.
- D. FIBER ROLLS SHALL NOT BE USED IN OR ACROSS A FLOWING NATURAL CHANNEL.
- E. FIBER ROLLS ARE NOT TO BE INSTALLED SO THAT RUNOFF WILL FLOW ALONG THE FIBER ROLL IN A CONCENTRATED MANNER.

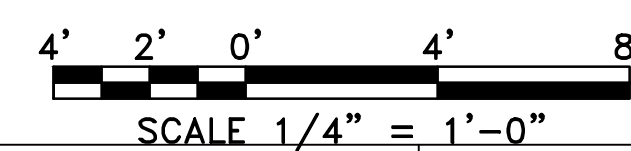
FIBER ROLL GENERAL NOTES:

1. FIBER ROLL DIKE SHALL BE PLACED A MINIMUM OF 2 FEET FROM TOE OF SLOPE, (5 FEET PREFERRED), TO PROVIDE ADEQUATE AREA FOR SEDIMENT STORAGE AND TO FACILITATE MAINTENANCE OF THE SEDIMENT CONTAINMENT AREA.
2. POSTS MAY BE 1.5" x 1.5" (MINIMUM) HARDWOOD, 1.5" x 3.5" (MINIMUM) SOFTWOOD, OR 2kg/m (MIN) STEEL. SPACING SHALL BE 36" (MAXIMUM) BETWEEN STAKES.
3. MEASURES SHALL BE INSPECTED EVERY SEVEN (7) CALENDAR DAYS, AFTER EACH RAINFALL OF 0.5" OR MORE WITHIN A 12 HOUR PERIOD, OR DAILY DURING PROLONGED RAINFALL. MEASURES SHALL BE CLEANED AND REPAIRED AS REQUIRED.
4. SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE MEASURE HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
5. DRAINAGE AREAS:
MAXIMUM DRAINAGE AREA TRIBUTARY TO 100' OF FIBER ROLL SHALL BE 0.5 ACRE
6. THE FOLLOWING ARE MAXIMUM SLOPE LENGTHS TO FIBER ROLL MEASURES:

<u>SLOPE</u>	<u>S</u>
1:2	25'
1:3	80'
1:4	130'
1:5	200'

NOTE:

"ITEM" NUMBERS REFER TO NEW YORK STATE
DEPARTMENT OF TRANSPORTATION (N.Y.S.D.O.T.)
SPECIFICATIONS.



		ARCHITECT / STRUCTURAL:		CIVIL:				PROJECT PRIME/ENGINEER:		CIVIL ENGINEER:		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management	
								 Sigma Psi Consulting MECHANICAL, ELECTRICAL, PLUMBING ENGINEERS, PLLC 4 COLLAMER ROAD MALTA, NY 12020 518-581-9428 http://www.sigmapsi.com		 Barton & Loguidice, D.P.C.		EROSION AND SEDIMENT CONTROL NOTES AND DETAILS		Renovate Sewage Treatment Plant Trickling Filter VA Hudson Valley Healthcare System at Castle Point, New York		VA 620A4-14-108			
												Approved: Project Director		Location		Drawing Number			
														41 Castle Point Road Wappinger Falls, NY 12590		CU006		 Department of Veterans Affairs	
Revisions:		Date												Date APRIL 26, 2018		Checked KK		Drawn LJC	

FINAL DESIGN (100%)

Office of
Construction
and Facilities
Management

