	General Information									
Weather conditions during inspection	55°F, (	cloudy	Inspection start	1:20 PM	Inspection end	2:00 PM				
Inspector Name, Title Contact Information	e &	Chanler Florian, Environmental cflorian@beta-inc.com		, Inc.) 297045						
Present Phase of Cor	nstruction		Phase 1. NOTE: The access road and stabilized construction entrance has been established pursuant to the Phase 1 scope of work. However, the entirety of the Site has been cleared of trees. No grubbing/stumping has occurred other than that required to							
Inspection Location		North Sturbridge Road Solar Fa	Sturbridge Road Solar Facility – Entirety of Site (0 North Sturbridge Road, Charlton, MA 01507)							
Standard Frequency Every 7 days Every 14 days a Increased Frequence	ind within 2 y:	24 hours of a 0.25" rain or the occ	currence of runoff fror	n snowmelt sufficient to	o cause a discharge	re design stad os Tier 2. Tier 2.5				
or Tier 3)		24 hours of a 0.25" rain (for area	is of sites discharging	to sediment of nutrient	Impaired waters or to water	s designated as her 2, her 2.5,				
Reduced Frequency					/- · · · · · · · · · · · · · · · · · · ·					
_		more than 14 calendar days ap	•							
<ul> <li>Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of a 0.25" rain (for stabilized areas on "linear construction sites")</li> <li>Once per month and within 24 hours of a 0.25" rain (for arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought)</li> </ul>										
		n conditions where earth-disturbi	•	•	seasonally dry periods of do					
Was this inspection t	riggered by ou determi	y a 0.25" storm event? X Yes ned whether a 0.25" storm event X Weather station representa	has occurred?		Worcester Regional Airport					
Total rainfall amount that triggered the inspection (inches): 0.25"										
Was this inspection triggered by the occurrence of runoff from snowmelt sufficient to cause a discharge? $\Box$ Yes $\boxtimes$ No										

Unsafe Conditions for Inspection
Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.1.5? 

Yes
No
If "yes", complete the following:
Describe the conditions that prevented you from conducting the inspection in this location: N/A
Location where conditions were found: N/A

	Condition and	Effectiveness c	f Erosion and Sedim	ent (E&S) Controls (CGP Part 2.2)
Type/Location of E&S Control	Maintenance Needed?*	Corrective Action Required?*	Date on Which Maintenance or Corrective Action First Identified?	Notes
1. Silt Fence and Straw Wattles	Yes	No		
			3/15/2022	On 5/4/2022 BETA observed damage to the wattles in the northeast and eastern corners of the Site, damage was first ob- served on 3/15/2022. BETA also observed the silt fence to be partly torn in the southeastern corner of the Site, damage was first observed on 3/27/2022. General maintenance is needed for the entire silt fence. No evidence of discharge was observed.
2. Stabilized Construction Entrance (Site Entrance – Access Road)	No	No		
3. Stump and Soil Stockpile Area	No	No		
4. Dust Controls	N/A	N/A		
5. Jute Mesh (Steep Slopes)	N/A	N/A		
6. Temporary Seeding	No	No		

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<ol> <li>Topsoil Re-Use</li> <li>Storm Drain Inlets         <ul> <li>(North Brookfield Road)</li> </ul> </li> <li>Temporary Drainage Swales         <ul> <li>(Throughout Site)</li> </ul> </li> <li>Temporary Sediment Basins         <ul> <li>(Throughout Site)</li> </ul> </li> </ol>		A A A	N/A N/A N/A N/A				
		adition on	d Effocti	100000	of Dollution (		on (P2) Practices (CGP Part 2.3)
Type/Location of P2 Practices [insert additional rows if applicable]	Co Maintenanc Needed?*		ctive 1	Date c Mainte Correc	DI POIIUIION F In Which In Which In Which In Which Poilon In Which In In Charles In Charles In Charles In In Charles In Charl	Notes	
1. Equipment Refueling	□Yes ⊠N	o 🛛 Yes	⊠No	[Enter	date]		
Staging Area 2. Hydraulic Lines	□Yes ⊠N	o 🛛 Yes	No	[Enter	date]		
Staging/Work Areas	□Yes ⊠N	o 🛛 Yes	⊠No	[Enter	date]		
3. Equipment Maintenance Staging Area		o 🛛 Yes	No	lo [Enter date]			
4. Sanitary Toilets	□Yes ⊠N	5 ⊠No □Yes ⊠No		[Enter	date]		
Staging Area       5. Vehicle Accident         Yes         Image: Staging Area		[Enter	date]				
Entire Site	. 🗆 Yes 🛛 N	o 🛛 🗆 Yes	⊠No	[Enter	date]		

#### Inspection Report for North Sturbridge Road Solar Facility NPDES ID No.: MAR10031G Inspection Date: 5/4/2022

Staging/Work Areas				
8. Concrete Washout	□Yes⊠No	□Yes⊠No	[Enter date]	

\* Note: The permit differentiates between conditions requiring routine maintenance, and those requiring corrective action. The permit requires maintenance in order to keep controls in effective operating condition. Corrective actions are triggered only for specific conditions, which include: 1) A stormwater control needs repair or replacement (beyond routine maintenance) if it is not operating as intended; 2) A stormwater control necessary to comply with the permit was never installed or was installed incorrectly; 3) You become aware that the stormwater controls you have installed and are maintaining are not effective enough for the discharge to meet applicable water quality standards or applicable requirements in Part 3.1; 4) One of the prohibited discharges in Part 1.3 is occurring or has occurred; or 5) EPA requires corrective actions as a result of a permit violation found during an inspection carried out under Part 4.8. If a condition on your site requires a corrective action, you must also fill out a corrective action form found at <a href="https://www.epa.gov/npdes/stormwater-discharges-construction-activities#resources">https://www.epa.gov/npdes/stormwater-discharges-construction-activities#resources</a>. See Part 5 of the permit for more information.

Stabilization of Exposed Soil (CGP Part 2.2.14)						
Stabilization Area [insert additional rows if applicable]	Stabilization Method	Have You Initiated Stabilization?	Notes			
<ol> <li>Earthen access road leading to stockpile area</li> </ol>	Straw mulch or hydroseed	⊠Yes 7/30/2021 □No	The stockpile area and associated access road have been hydroseeded. Germination has begun and the area will be monitored for successful establishment.			
2. Informal access road along northern portion of the Site	Straw mulch or hydroseed	□Yes [Enter date] ⊠No	Erosion channels are beginning to form within upgradient portions of the informal access road (Figure 1). The contractor indicated that stabilization by smoothing out soils and seeding or spreading mulch would occur on 7/30/2021. Stabilization of this area has not been initiated. After inspection of the area on 8/24/2021, it was determined that			

Inspection Date: 5/4/2022			
			temporary swales would likely alleviate the issue of channelization in this area; however, these swales will not be constructed until work resumes at the Site in the spring (pending local approval). This area will continue to be monitored; however, stabilization is not required since the area is not discharging sediment beyond the limits of work.
<ol> <li>Area beyond the limits of work at Discharge 1</li> </ol>	Hand application of seed	⊠Yes 8/24/2021 □No	The sediment deposit previously observed has been removed from beyond the limits of work and the area has been seeded. No sediment migrated within 50 feet of a "water of the US". Straw and additional seed was applied on 8/24/2021.
			On 10/2/2021 BETA verified that grass seed had been successful established. BETA will continue to monitor grass growth in the spring.
<ol> <li>Area beyond limits of work at Discharge 2</li> </ol>	Hand application of seed	Yes Enter Date No	On 4/8/2022 BETA observed the recently seeded grass to be eshtablished.

Description of Discharges (CGP Part 4.6.6)					
Was a stormwater discharge or other discharge occurring from any part of your site at the time of the inspection? $\Box$ No $\Box$ Yes If "yes", provide the following information for each point of discharge:					
Discharge Location	Observations				
Discharge 1	Describe the discharge: NA At points of discharge and the channels and banks of surface waters in the immediate vicinity, are there any visible signs of erosion and/or sediment accumulation that can be attributed to your discharge? No Yes If yes, describe what you see, specify the location(s) where these conditions were found, and indicate whether modification, maintenance, or corrective action is needed to resolve the issue: NA				

### Contractor or Subcontractor Signature and Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Contractor or Subcontractor:

Date:

Printed Name and Affiliation:

**Operator Signature and Certification** 

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

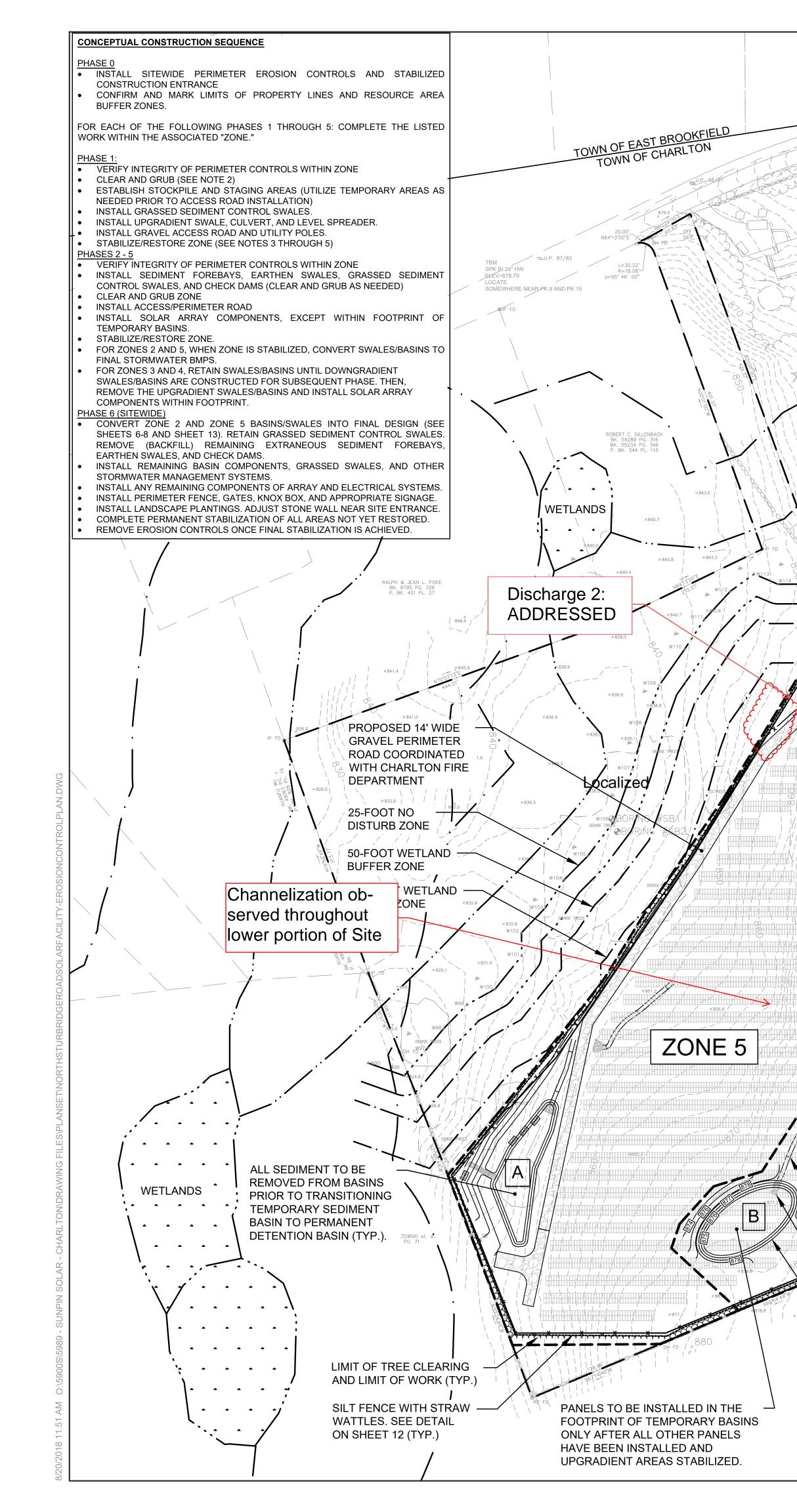
Signature of Operator or "Duly Authorized Representative":

Cel-Date:

5/4/2022

Printed Name and Affiliation:

Chanler Florian



## Discharge 1: ADDRESSED

# Location of channelization within machinery tracks

ZONE 3

ZONE

# ZONE 2

Torn silt fence

F

STUMPS TO REMAIN IN UNDEVELOPED — AREAS BETWEEN FENCE AND PROPOSED TREELINE (TYP.)

ZONE 4

PROPOSED 7'-6" HIGH CHAIN-LINK PERIMETER FENCE 6" OFF GROUND. LIMIT OF GRUBBING AND TOPSOIL REMOVAL AT FENCELINE (TYP.)

**TEMPORARY EARTHEN SWALE** (TYP.). SLOPE NOT TO EXCEED 5%

STONE CHECK DAM SPACED AT MAXIMUM 100' INTERVAL (TYP.) · RIPRAP APRON (TYP.)

TEMPORARY SEDIMENT BASIN (TYP.)

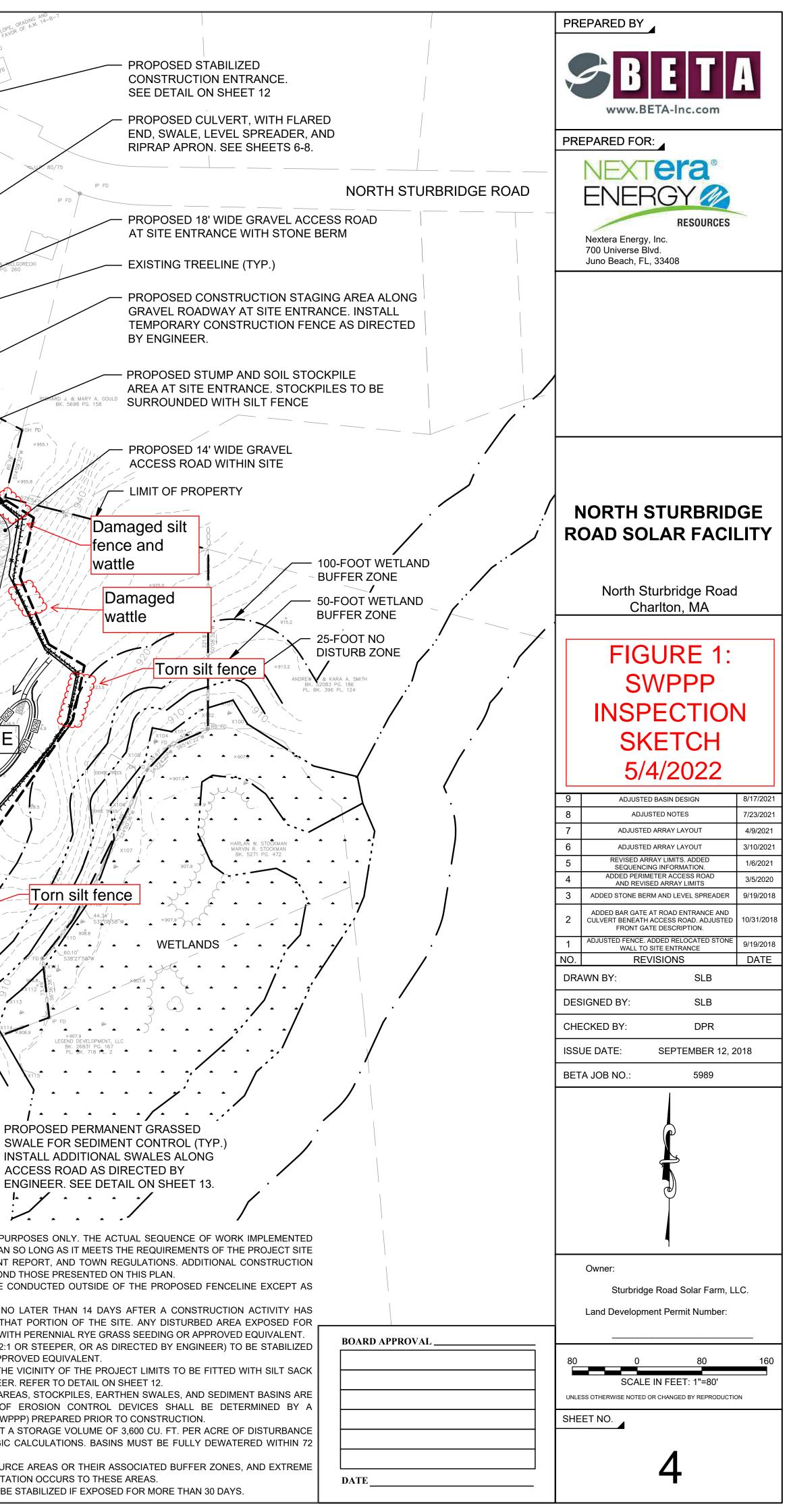
NOTES: 1. THIS SEQUENCING PLAN IS FOR CONCEPTUAL PURPOSES ONLY. THE ACTUAL SEQUENCE OF WORK IMPLEMENTED FOR THIS PROJECT MAY DEVIATE FROM THIS PLAN SO LONG AS IT MEETS THE REQUIREMENTS OF THE PROJECT SITE PLANSET, PROJECT STORMWATER MANAGEMENT REPORT, AND TOWN REGULATIONS. ADDITIONAL CONSTRUCTION ACTIVITIES MAY BE REQUIRED AT THE SITE BEYOND THOSE PRESENTED ON THIS PLAN. 2. NO GRUBBING OR TOPSOIL REMOVAL SHALL BE CONDUCTED OUTSIDE OF THE PROPOSED FENCELINE EXCEPT AS

NEEDED FOR INSTALLATION OF SITE FEATURES 3. ALL DISTURBED AREAS SHALL BE STABILIZED NO LATER THAN 14 DAYS AFTER A CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED ON THAT PORTION OF THE SITE. ANY DISTURBED AREA EXPOSED FOR MORE THAN SEVEN DAYS SHALL BE STABILIZED WITH PERENNIAL RYE GRASS SEEDING OR APPROVED EQUIVALENT 4. ALL EXISTING AND PROPOSED STEEP SLOPES (2:1 OR STEEPER, OR AS DIRECTED BY ENGINEER) TO BE STABILIZED

WITH JUTE MESH EROSION CONTROL MAT OR APPROVED EQUIVALENT. 5. ALL CATCH BASINS AND DRAIN INLETS WITHIN THE VICINITY OF THE PROJECT LIMITS TO BE FITTED WITH SILT SACK (OR APPROVED EQUAL) AS DIRECTED BY ENGINEER. REFER TO DETAIL ON SHEET 12.

6. LOCATIONS AND CONFIGURATION OF STAGING AREAS, STOCKPILES, EARTHEN SWALES, AND SEDIMENT BASINS ARE PRELIMINARY ONLY. FINAL CONFIGURATION OF EROSION CONTROL DEVICES SHALL BE DETERMINED BY A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED PRIOR TO CONSTRUCTION 7. SEDIMENT BASINS SHALL BE DESIGNED TO MEET A STORAGE VOLUME OF 3,600 CU. FT. PER ACRE OF DISTURBANCE OR SIZED BASED ON APPROPRIATE HYDROLOGIC CALCULATIONS. BASINS MUST BE FULLY DEWATERED WITHIN 72 HOURS AFTER A STORM EVENT

8. NO WORK SHALL BE CONDUCTED WITHIN RESOURCE AREAS OR THEIR ASSOCIATED BUFFER ZONES, AND EXTREME CARE SHALL BE TAKEN TO ENSURE NO SEDIMENTATION OCCURS TO THESE AREAS. ALL STOCKPILES AND DISTURBED AREAS SHALL BE STABILIZED IF EXPOSED FOR MORE THAN 30 DAYS.



### Photo 1



View of damaged silt fence in eastern portion of the Site — facing southeast



View of damaged silt fence in southeast portion of the Site — facing southeast

PHOTOGRAPHIC DOCUMENTATION North Sturbridge Road Solar Facility Charlton, Massachusetts Photographs Documented 5.4.2022

Photo 2

### Photo 3



View of damaged silt wattle in northern portion of the Site — facing north

Photo 4



View of damaged silt wattle in northeastern portion of the Site — facing northeast

PHOTOGRAPHIC DOCUMENTATION North Sturbridge Road Solar Facility Charlton, Massachusetts Photographs Documented 5.4.2022

## Photo 5



View of planted grass at Discharge 2 — facing north

PHOTOGRAPHIC DOCUMENTATION North Sturbridge Road Solar Facility Charlton, Massachusetts Photographs Documented 5.4.2022