



# ORANGEBURG BESS 1/1A/1B LLC

**APPLICANT:**

SOL SOURCE POWER, LLC (ORANGEBURG BESS 1, LLC,  
ORANGEBURG BESS 1A, LLC AND ORANGEBURG BESS 1B, LLC)  
1 WASHINGTON PLACE  
TROY, NY 12180

**SITE ADDRESS:**

524 ROUTE 303  
ORANGEBURG, NY 10962  
PARCEL ID: SECTION 70.19, BLOCK 1, LOT 44

JANUARY, 2026  
Project Number: 195603827

X \_\_\_\_\_  
OWNER OR OWNER REPRESENTATIVE DATE

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Revision	By	App'd	YYYY.MM.DD

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Permit/Seal

Client/Project  
TOWN OF ORANGETOWN  
ORANGEBURG BESS  
1/1A/1B LLC  
Orangetown, NY

Project No.: 195603827

Scale:			
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MS	SA	TW	2026.1.12

Title  
TITLE SHEET

Revision: Sheet: 1 of 6  
Drawing No.

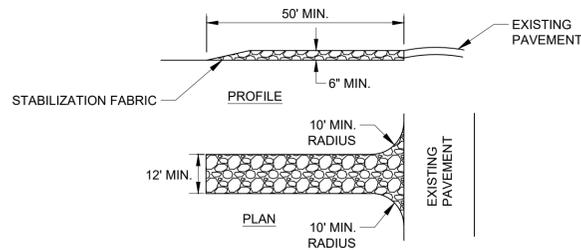
**C-001**







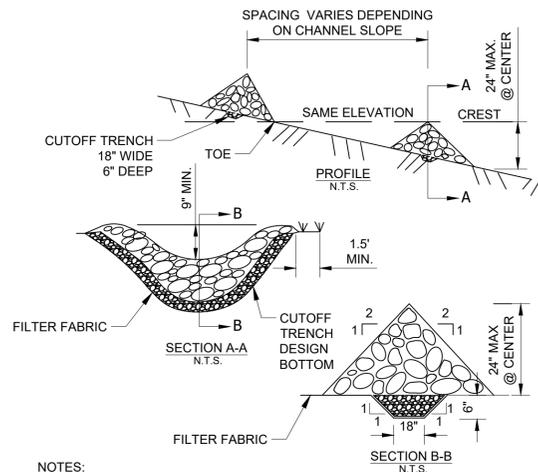




**CONSTRUCTION NOTES:**

1. STONE SIZE - USE 1-4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET ( EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

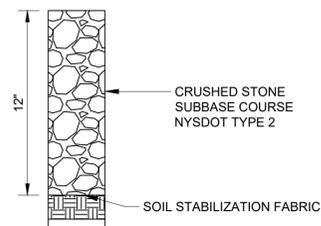
**1 STABILIZED CONSTRUCTION ENTRANCE**  
N.T.S.



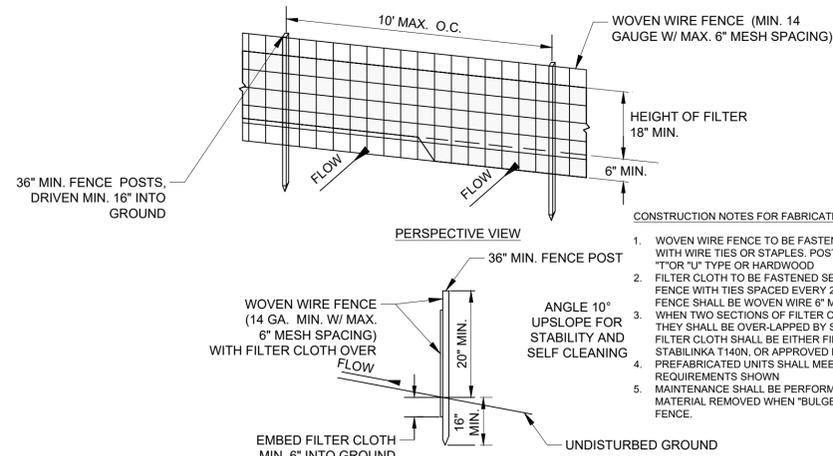
**NOTES:**

1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
  2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
  3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
  4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
  5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.
- MAXIMUM DRAINAGE AREA 2 ACRES

**4 TEMPORARY STONE CHECK DAM**  
N.T.S.



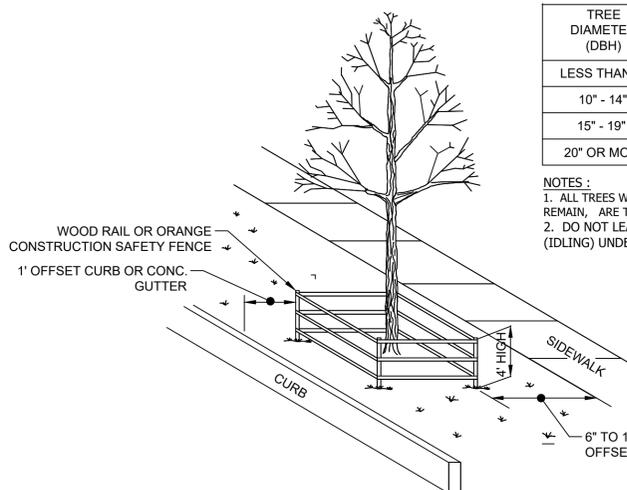
**7 STONE PAD AND ACCESS DRIVE DETAIL**  
N.T.S.



**CONSTRUCTION NOTES FOR FABRICATED FENCE:**

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE 6" MAXIMUM MESH OPENINGS
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT
4. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

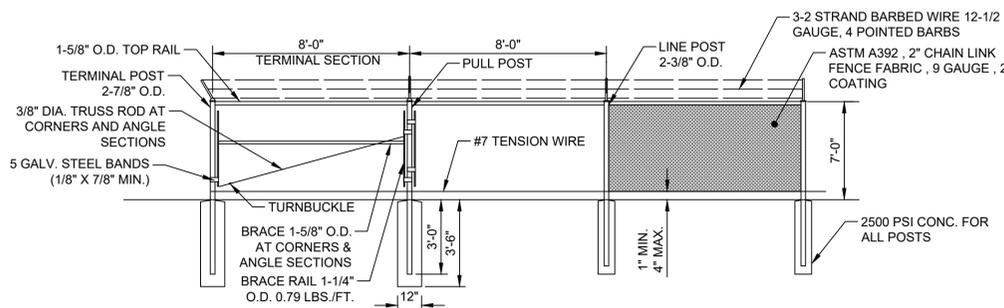
**2 SILT FENCE**  
N.T.S.



TREE DIAMETER (DBH)	DISTANCE OF FENCING FROM FACE OF TREE TRUNK
LESS THAN 10"	6'
10" - 14"	10'
15" - 19"	12'
20" OR MORE	15'

- NOTES:**
1. ALL TREES WITHIN THE PROJECT LIMITS THAT ARE TO REMAIN, ARE TO RECEIVE THIS TREATMENT
  2. DO NOT LEAVE CONSTRUCTION EQUIPMENT RUNNING (IDLING) UNDER TREE CANOPY.

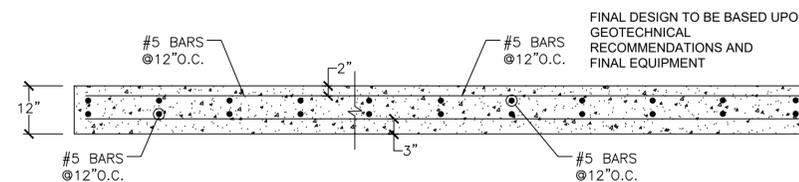
**5 TREE PROTECTION DETAIL**  
N.T.S.



**NOTES:**

1. BOTTOM TENSION WIRE SHALL BE 7 GAUGE ATTACHED WITH 12-1/2 GAUGE HOG RINGS, 12\"/>

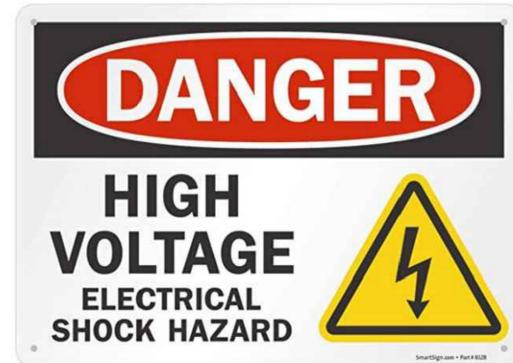
**8 7' CHAINLINK FENCE w/ 3-STRAND BARBED WIRE DETAIL**  
N.T.S.



**NOTES:**

1. FINAL DESIGN BY STRUCTURAL ENGINEER AFTER GEOTECHNICAL RECOMMENDATIONS.

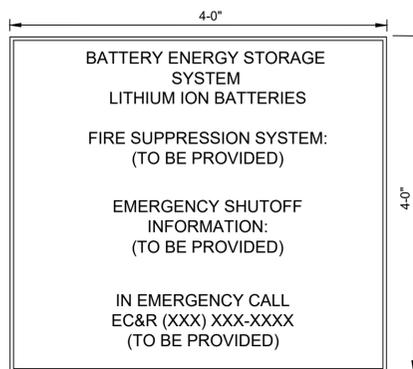
**3 TYPICAL CONCRETE PAD DETAIL**  
N.T.S.



**NOTES:**

1. WILL BE PLACED AT THE BASE OF ALL PAD-MOUNTED TRANSFORMERS AND INVERTERS.
2. DESIGN BY STRUCTURAL ENGINEER AFTER GEOTECHNICAL RECOMMENDATIONS.

**6 HIGH VOLTAGE - DANGER SIGN**  
N.T.S.



**9 FENCE MOUNTED SIGNAGE**  
N.T.S.



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Dwn. Dsgn. SA 2026.1.12  
Chkd. YYYYMMDD

Title

SITE DETAILS

Revision: Sheet: 6 of 6

Drawing No.

**C-006**