SUNN 1017 LLC
JORDAN ROAD SOLAR ENERGY SYSTEM

Barton & Loguidice

NYS CERTIFICATE # 0021642, 0000508, 0019608, 0019903, 0020894

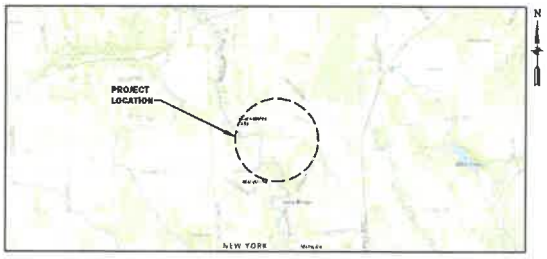
4516 JORDAN ROAD, TOWN OF SKANEATELES
ONONDAGA COUNTY, NEW YORK

MAY 2025

SITE PLAN DRAWINGS

DRAWING INDEX

SHEET NO.	SHEET TITLE
G001	COVER
G002	GENERAL NOTES AND LEGEND
C001	EXISTING CONDITIONS PLAN
C002	ENVIRONMENTAL CONDITIONS PLAN
C003	DEMOLITION AND EROSION & SEDIMENT CONTROL PLAN
C004	LOT LINE ADJUSTMENT PLAN
C101	PRELIMINARY CIVIL SITE PLAN
C102	SITE SLOPES PLAN
C103	PRELIMINARY PLANTING PLAN
C501	EROSION AND SEDIMENT CONTROL DETAILS
C502	SITE DETAILS - FENCING
C503	SITE DETAILS - FENCING
C504	SITE DETAILS - ACCESS ROAD
C505	SITE DETAILS - EQUIPMENT PADS AND PANELS
C506	SITE DETAILS - UTILITIES



PROJECT LOCATION MAP
1 = 2000 FEET

SEALED AND APPROVED BY

CHARLES A. WHITE, P.E.
NEW YORK STATE
PROFESSIONAL ENGINEERS LICENSE NO. 081956
DATE SIGNED
05/21/2025

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Sheet Number: G001
Project Number: 2271.010.001

GENERAL NOTES

1. THESE DRAWINGS AND SPECIFICATIONS, INCLUDING IDEAS, DESIGN AND ARRANGEMENTS REPRESENTED THEREBY ARE THE PROPERTY OF BARTON & LOGUIDICE., D.P.C. NO PART THEREOF SHALL BE COPIED, DISCLOSED TO OTHERS OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIED PROJECT FOR WHICH THEY HAVE BEEN PREPARED WITHOUT THE EXPRESS WRITTEN CONSENT OF BARTON & LOGUIDICE, D.P.C.
2. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE SITE AND LOCATE ALL UTILITIES IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE.
3. PRIOR TO ANY DEMOLITION, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE AT LEAST 48-HOURS BEFORE WORK IS SCHEDULED TO BEGIN.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS OFF-SITE IN A SAFE MANNER. CONTRACTOR SHALL PROVIDE DOCUMENTATION OR LEGAL DISPOSAL MANIFEST TO OWNER'S REPRESENTATIVE.
5. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL PROVIDE SIMILAR MARK-UP AS PER CODE NYS 53 BY FIELD VERIFYING ALL THOSE UTILITIES SO MARKED. COORDINATE WITH OWNER'S REPRESENTATIVE.
4. ALL AREAS DISTURBED BY CONSTRUCTION TO BE RESTORED TO PRE-CONSTRUCTION CONDITIONS OF EQUAL OR GREATER VALUE, IF NOT INDICATED OTHERWISE.
5. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE UPKEEP OF ALL ON-SITE ROADS UTILIZED BY THE CONTRACTOR AND ITS SUBCONTRACTORS. SUCH MAINTENANCE SHALL INCLUDE THE APPLICATION OF WATER TO ADEQUATELY CONTROL DUST. THE USE OF CALCIUM CHLORIDE IS PROHIBITED. NO OFF SITE TRACKING OF DIRT ONTO ROAD WAYS WILL BE PERMITTED.
6. ALL EXISTING ROADS USED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER. GRAVEL ROADS CONTAMINATED WITH SOIL SHALL BE TOPPED WITH A CLEAN STONE WEARING SURFACE APPROVED BY THE ENGINEER.
7. THE CONTRACTOR SHALL PROVIDE AS-BUILT RECORD INFORMATION ELECTRONICALLY INCLUDING, BUT NOT LIMITED TO, THE LOCATION AND ELEVATION OF THE FOLLOWING INFORMATION AS WELL AS ALL REQUIREMENTS OF THE SPECIFICATIONS:
   - 7.1. RECORD OF ALL UTILITIES ENCOUNTERED IN TRENCH EXCAVATION. INFORMATION SHALL INCLUDE DIAMETER OF UTILITY, DEPTH OF BURIAL AND LOCATION. INFORMATION SHALL BE KEPT CURRENT ON A WEEKLY BASIS.
   - 7.2. DENOTE BENCH MARK REFERENCE POINTS USED.
   - 7.3. RECORD DETAILS NOT SHOWN ON THE ORIGINAL CONTRACT DRAWINGS. ANY FIELD CHANGES OF DIMENSIONS AND DETAILS AND ALL CHANGES MADE BY CHANGE ORDER OF FIELD ORDER.
   - 7.4. CERTIFICATE OF SUBSTANTIAL COMPLETION SHALL NOT BE ISSUED UNTIL ALL AS-BUILT INFORMATION IS ACCEPTABLE TO THE ENGINEER.
8. ALL CONTRACTOR STAGING AREAS AND ACCESS ROADS SHALL BE COORDINATED AND APPROVED BY THE OWNER/ENGINEER.
9. AFTER STAKEOUT, PRIOR TO ANY CLEARING, GRUBBING, EXCAVATION, OR GRADING, THE CONTRACTOR SHALL INSTALL TREE PROTECTION, AS SPECIFIED, FOR ALL TREES TO REMAIN AS INDICATED ON THE PLANS.
10. THE CONTRACTOR SHALL CHECK AND VERIFY ALL PROPOSED GRADES, DIMENSIONS, EXISTING CONDITIONS, AND UTILITIES AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE FOR HIS/HER DIRECTION BEFORE PROCEEDING WITH THE WORK.
11. THE LOCATIONS OF EXISTING UTILITIES, WATER, SEWERS, AND DRAINAGE STRUCTURES HAVE BEEN INDICATED BASED ON THE BEST AVAILABLE INFORMATION PROVIDED BY THE SURVEYOR. IT IS POSSIBLE THAT THE ACTUAL SUBSURFACE UTILITIES AND PIPING MAY VARY FROM THAT INDICATED. THEREFORE, PRIOR TO STARTING WORK IN ANY AREA, THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO DETERMINE THE LOCATIONS OF ALL EXISTING UNDERGROUND PIPING, CONDUIT AND STRUCTURES. THEY SHALL CARRY OUT THEIR OPERATIONS IN SUCH A MANNER AS TO PREVENT INTERFERENCE WITH LINES WHICH ARE TO REMAIN ALONE. ANY PIPE OR CONDUIT DISTURBED IN THE COURSE OF CONTRACT SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXTRA COST TO THE OWNER.
12. THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF OSHA, AND ANY OTHER AGENCY HAVING JURISDICTION WITH REGARD TO SAFETY PRECAUTIONS WITH TRENCHING OPERATIONS. THE REQUIREMENTS SET FORTH HEREIN ARE INTENDED TO SUPPLEMENT REQUIREMENTS ESTABLISHED BY OTHER AGENCIES. IN THE CASE OF A CONFLICT BETWEEN REQUIREMENTS OF OTHER JURISDICTIONAL AGENCIES AND THESE DOCUMENTS, THE MORE STRINGENT REQUIREMENT SHALL APPLY.
13. SHEETING, IF REQUIRED DURING CONSTRUCTION, IS CONSIDERED TO BE PART OF THIS CONTRACT AND SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
14. ALL TRENCHES THROUGH PAVEMENT SHALL BE SAW CUT PRIOR TO EXCAVATION AND AGAIN PRIOR TO PAVEMENT RESTORATION. VOIDS LEFT BY UTILITY OR STRUCTURAL REMOVAL OR GRUBBING OPERATIONS SHALL BE BACKFILLED AND PROPERLY COMPACTED WITH STRUCTURAL FILL (NYSDOT ITEM 304.12) IN AREAS UNDER AND WITHIN 5 FEET HORIZONTALLY OF ALL STRUCTURES, BUILDINGS AND PAVEMENTS. IN GRASSED AREAS, VOIDS LEFT SHALL BE FILLED AND PROPERLY COMPACTED WITH SUITABLE ON-SITE OR IMPORTED EARTHEN BACKFILL. ALL DISTURBED AREAS SHALL BE RESTORED.
15. THE CONTRACTOR SHALL DEWATER ALL EXCAVATIONS TO PREVENT THE INTRODUCTION OF GROUNDWATER INTO THE TRENCHES/EXCAVATIONS. PROVIDE ALL EQUIPMENT NECESSARY TO MAINTAIN THE GROUNDWATER LEVEL AS NECESSARY.
16. THE CONTRACTOR SHALL PLACE A MINIMUM OF 4 INCHES OF CLEANED SCREENED TOPSOIL IN ALL DISTURBED AREAS PRIOR TO SEEDING.

GRADING AND DRAINAGE NOTES

1. ALL FINAL GRADING SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLANTING, SEEDING, OR SODDING.
2. ALL GRADING WORK SHALL BE STAKED OUT USING GRADE STAKES.
3. ALL FILL MATERIAL SHALL BE FREE FROM ROOTS AND OTHER ORGANIC MATERIAL, TRASH AND FROZEN MATERIAL. NO STONES LARGER THAN 2" IN ANY DIMENSION SHALL BE PERMITTED.
4. CONTRACTOR SHALL ADJUST THE RIMS OF ALL MANHOLES, CATCH BASINS, VALVE BOXES AND OTHER UTILITY SITE STRUCTURES TO MEET FINISHED GRADE IN AREAS REQUIRING RE-PAVING OR RE-GRADING AS PART OF THE WORK, INCLUDING THOSE THAT MAY NOT BE SHOWN ON THE PLANS.

REMOVAL NOTES

1. PRIOR TO SUBMITTING THE BID, IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH THE SITE CONDITIONS AND EXISTING CONDITIONS TO BE REMOVED.
2. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD BEFORE COMMENCING WITH ANY FABRICATION, ORDERING OF MATERIAL, OR PERFORMING WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY CONDITIONS OR DIMENSIONS THAT WOULD HAMPER THE PERFORMANCE OF THE WORK IN ACCORDANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.
3. ALL AREAS NOT COVERED BY IMPERVIOUS SURFACE AND DAMAGED DURING CONSTRUCTION SHALL BE TOPSOILED AND EITHER SEEDED OR SODDED IN ACCORDANCE WITH THE PLANS AND SPECS.
4. WHERE CONSTRUCTION CROSSES OR IS ADJACENT TO EXISTING UTILITY LINES (FUEL, WATER, GAS, TELEPHONE, ELECTRIC, COMMUNICATION, ETC.) THE CONTRACTOR SHALL CAREFULLY HAND EXCAVATE SO AS TO LOCATE, MARK AND PROTECT THE UTILITY LINES AGAINST DISTURBANCE OR DAMAGE BY PROVIDING ADEQUATE SUPPORT AND PROTECTION AS APPROVED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL REPAIR ANY POWER OR COMMUNICATION INTERRUPTION IMMEDIATELY, AT NO ADDITIONAL COST TO OWNER.
5. WHERE INTERFERENCE WITH OTHER UTILITIES OR CONSTRUCTION ARE ENCOUNTERED DURING CONSTRUCTION OF NEW UTILITY LINES, THE CONTRACTOR MAY ADJUST THE ALIGNMENT OR INVERT ELEVATIONS OF THAT SYSTEM ONLY AT THE DIRECTION OF THE OWNER'S REPRESENTATIVE.
6. THE CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR THE PROPER PROTECTION OF EXISTING STRUCTURES WHICH ARE DESIGNATED TO REMAIN DURING CONSTRUCTION AND THE LIFE OF THE CONTRACT. ANY STRUCTURES FOUND TO BE DAMAGED DURING THE PROJECT DURATION SHALL BE REPAIRED OR REPLACED AT THE OWNER'S REPRESENTATIVE'S DISCRETION TO THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE AND AT THE CONTRACTOR'S FULL EXPENSE.
7. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING ADJACENT TO ACTIVE POWER AND COMMUNICATION LINES TO PREVENT DAMAGE TO THESE LINES. THE CONTRACTOR SHALL HAND EXCAVATE TEST PITS TO EXPOSE THOSE LINES PRIOR TO PERFORMING ANY OTHER EXCAVATION WORK IN THE AREA. THE CONTRACTOR SHALL REPAIR AT THEIR EXPENSE, ANY POWER OR COMMUNICATION INTERRUPTION IMMEDIATELY.
8. APPLY EROSION CONTROL MATTING TO ALL STEEP SLOPES, DISTURBED AND NEW SLOPES, 4:1 AND GREATER, UNTIL SLOPES ARE STABILIZED.
9. CLEARING OF TREES THAT ARE 3 INCHES OR GREATER IN DIAMETER WILL BE COMPLETED BETWEEN NOVEMBER 1ST AND MARCH 31ST TO REDUCE POTENTIAL ADVERSE IMPACTS TO NORTHERN LONG-EARED BAT.

SURVEY NOTES

1. SURVEY PERFORMED BY AUSFELD & WALDRUFF LAND SURVEYORS, L.L.P., 323 CLINTON STREET, SCHENECTADY, NY, DATED: JANUARY 11, 2025.
2. HORIZONTAL DATUM IS NEW YORK STATE PLANE CENTRAL ZONE, ESTABLISHED FROM GPS OBSERVATIONS AT THE TIME OF SURVEY.
3. VERTICAL DATUM IS NAVD88, ESTABLISHED FROM GPS OBSERVATIONS AT THE TIME OF SURVEY.
4. UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.
5. ONLY COPIES FROM THE ORIGINAL SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.
6. SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION.
7. SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.
8. SURVEY SUBJECT TO ANY RIGHT, TITLE OR INTEREST THE PUBLIC MAY HAVE FOR HIGHWAY USE.
9. SURVEY SHOWN IS SUBJECT TO ANY SUBSURFACE CONDITIONS THAT MAY EXIST, IF ANY.
10. UNDERGROUND FACILITIES AND STRUCTURES SHOWN HEREON WERE TAKEN FROM DATA OBTAINED FROM PREVIOUS MAPS AND RECORD DRAWINGS. ALL ABOVE GROUND STRUCTURES AND SURFACE FEATURES SHOWN HEREON ARE THE RESULT OF A FIELD SURVEY UNLESS OTHERWISE NOTED. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN OR CERTIFIED BY THE UNDERSIGNED. THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES. THE UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION MUST BE NOTIFIED PRIOR TO CONDUCTING TEST BORINGS, EXCAVATION AND CONSTRUCTION.

EROSION AND SEDIMENT CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES MANUAL FOR EROSION AND SEDIMENT CONTROL AND THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (BLUE BOOK) AND WILL BE INSTALLED IN PROPER SEQUENCE & MAINTAINED UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
2. TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT CONTROL PRACTICES SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE OWNER'S REPRESENTATIVE. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED ON A REGULAR BASIS, AND AFTER EACH HEAVY RAIN TO INSURE PROPER OPERATION AS DESIGNED. AN INSPECTION SCHEDULE SHALL BE SET FORTH PRIOR TO THE START OF CONSTRUCTION.
3. THE LOCATIONS AND THE INSTALLATION TIMES OF THE SEDIMENT STANDARDS SHALL BE AS ORDERED BY THE OWNER'S REPRESENTATIVE, AND IN ACCORDANCE WITH THE STANDARDS SET FORTH IN THE SWPPP.
4. ALL TOPSOIL NOT TO BE USED FOR FINAL GRADING SHALL BE PLACED IN A STABILIZED STOCKPILE OR FILL AREA. STOCKPILED TOPSOIL TO BE TEMPORARILY SEEDED & MULCHED WITHIN 14-DAYS.
5. STOCKPILES ARE NOT TO BE LOCATED WITHIN 50-FEET OF A FLOOD PLAIN, SLOPE, ROADWAY, OR DRAINAGE FACILITY. THE BASE OF ALL STOCKPILES SHOULD BE CONTAINED BY A HAY BALE BARRIER OR SILT FENCE.
6. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN TWO WEEKS (14 DAYS) AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND MULCHING. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREA WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND BOUND IN ACCORDANCE WITH THE N.Y. STANDARDS (i.e. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDER).
7. STABILIZATION SPECIFICATIONS
   - A. TEMPORARY SEEDING AND MULCHING
     - LIME-80 LBS/1,000SF GROUND LIMESTONE
     - FERTILIZER-11 LBS./1000SF 10-20-10 OR EQUIVALENT WORKED INTO SOIL A MINIMUM OF 4".
     - SEED-PERENNIAL RYEGRASS 40 LBS/ACRE (1 LB./ 1000SF) PLANTED BETWEEN MARCH 1-MAY 15 OR BETWEEN AUG. 15-OCT. 1.
     - MULCH-SALT HAY OR SMALL GRAIN STRAW AT A RATE OF 70-90 LBS./1000SF. TO BE APPLIED ACCORDING TO N.Y. STANDARDS. MULCH SHALL BE SECURED BY APPROVED METHODS (I.E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDING).
8. THE SITE AT ALL TIMES MUST BE MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
9. SOIL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED AND MAINTAINED ON A DAILY BASIS, INCLUDING BEFORE AND AFTER EVERY STORM EVENT.
10. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT EXCEED 3:1 UNLESS OTHERWISE APPROVED BY THE OWNER'S REPRESENTATIVE.
11. DUST SHALL BE CONTROLLED VIA THE APPLICATION OF WATER. THE USE OF CALCIUM CHLORIDE IS PROHIBITED.
12. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAYS, WILL BE REMOVED IMMEDIATELY. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES DURING THE COURSE OF THE PROJECT.
13. STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE DISCHARGE POINTS ARE OPERATIONAL.
14. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT CONTROL DEVICE.
15. TREES TO REMAIN AFTER CONSTRUCTION ARE TO BE PROTECTED WITH A SUITABLE FENCE INSTALLED AT THE DRIP LINE OR BEYOND.
16. SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES.
17. ACCESS MATTING TO BE PLACED IN ALL WETLAND AREAS FOR ACCESS BY CONSTRUCTION EQUIPMENT OF ANY TYPE AND WILL BE PLACED FOR THE DURATION OF CONSTRUCTION.

PROJECT DATA

PARCEL INFORMATION	
APPLICANT (I.E., OWNER, DEVELOPER, OPERATOR)	SUNN LLC
PARCEL ADDRESS	4516 JORDAN ROAD, SKANEATELES, NY 13152
TAX NUMBER(S)	018.-04-31.0/1 & 018.-04-29.1
GPS COORDINATES	42°59'23.87" N, 76°26'45.14" W
PARCEL AREA	±117.4 ACRES
DISTURBED AREA/WORK LIMITS	±56.9 ACRES
EQUIPMENT PAD AREA	±860 SF EACH (5 TOTAL)
STAGING AREA	±13,230 SF
LIMITS OF CONSTRUCTION	±57.7 ACRES

SURVEY LEGEND

CATCH BASIN	SPOT ELEVATION
HYDRANT	CAPPED IRON ROD FOUND
LIGHT POLE	IRON ROD FOUND
SANITARY MANHOLE	IRON PIPE FOUND
STORM MANHOLE	LANDSCAPED AREA
ELECTRIC MANHOLE	ROOF DRAIN
WATER VALVE	SOIL BORING
TELEPHONE PEDESTAL	INACTIVE MONITORING WELL
ELECTRIC BOX	GAS MARKER POST
ELECTRIC TRANSFORMER	ELECTRIC METER
UTILITY POLE	GAS METER
TELEPHONE MANHOLE	SURVEYED ACTIVE MONITORING WELL WITH 10FT SETBACK
TRAFFIC CONTROL BOX	APPROXIMATE ACTIVE MONITORING WELL WITH 10FT SETBACK
TRAFFIC SIGNAL POLE	SURVEYED INACTIVE MONITORING WELL
GAS LINE	APPROXIMATE INACTIVE MONITORING WELL
SANITARY LINE	DELINEATED WETLAND BOUNDARY
STORM LINE	SETBACK LINE
WATER LINE	APPROXIMATE ZONING BOUNDARY
TELEPHONE LINE	EXISTING SUBJECT PARCEL BOUNDARY
OVERHEAD WIRES	EXISTING NON-PARTICIPATING PARCEL BOUNDARY
EXISTING ROCK WALL	
EXISTING TREELINE	
STREAM EDGE OF WATER	
EXISTING FENCE	

PROPOSED LEGEND

PROPOSED PARCEL BOUNDARY	SOLAR PANELS IN ARRAY #1
PILE-DRIVEN AGRICULTURAL FENCE	SOLAR PANELS IN ARRAY #1
BALLASTED AGRICULTURAL FENCE	SILT FENCE / SILT SOCK
UTILITY POLE	PROPOSED TREELINE
OVERHEAD UTILITIES	TREE PROTECTION FENCE
ABOVE GROUND UTILITIES	LIMITS OF CONSTRUCTION
UNDERGROUND UTILITIES	STONE CHECK DAM
PROPOSED NEW ACCESS ROAD	FLOW DIFFUSER
PROPOSED EXISTING ACCESS ROAD IMPROVEMENTS	LEVEL SPREADERS
CONCRETE ELECTRICAL EQUIPMENT PAD	STAGING AREA
	LIMITS OF CLEARING
	DEMOLITION OF LINEAR FEATURE

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REVISIONS

SUNN LLC
JORDAN ROAD SOLAR ENERGY SYSTEM

GENERAL NOTES AND LEGEND

ONONDAGA COUNTY, NEW YORK
TOWN OF SKANEATELES

443 Electronics Parkway
Liverpool, NY
13088

B&L
Barton & Loguidice, D.P.C.

Date: MAY 2025
Scale: AS SHOWN
Sheet Number: G002
Project Number: 2271.010.001

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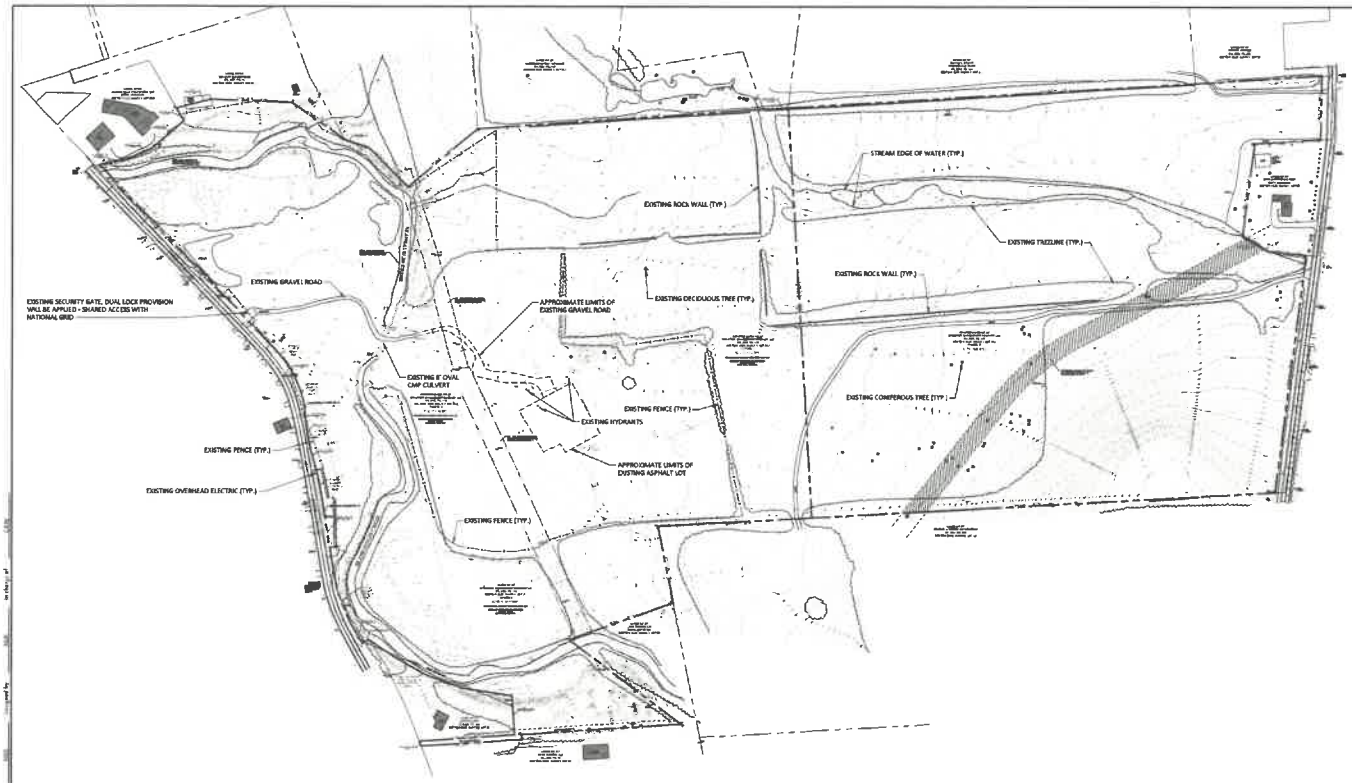

EXISTING CONDITIONS LEGEND

- UTILITY POLE
- OVERHEAD WIRES
- EXISTING ROCK WALL
- EXISTING TREELINE
- STREAM EDGE OF WATER
- EXISTING FENCE
- HYDRANT
- COMPEROUS TREE
- DECIDUOUS TREE

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REVISIONS

SUNLEE
JORDAN ROAD SOLAR ENERGY SYSTEM

EXISTING CONDITIONS PLAN

TOWN OF SKANEATELES
ONONDAGA COUNTY, NEW YORK

6443 Electronics Parkway
Liverpool, NY
13088

Barton & Loguidice, D.P.C.

Date	MAY 2025
Scale	AS SHOWN
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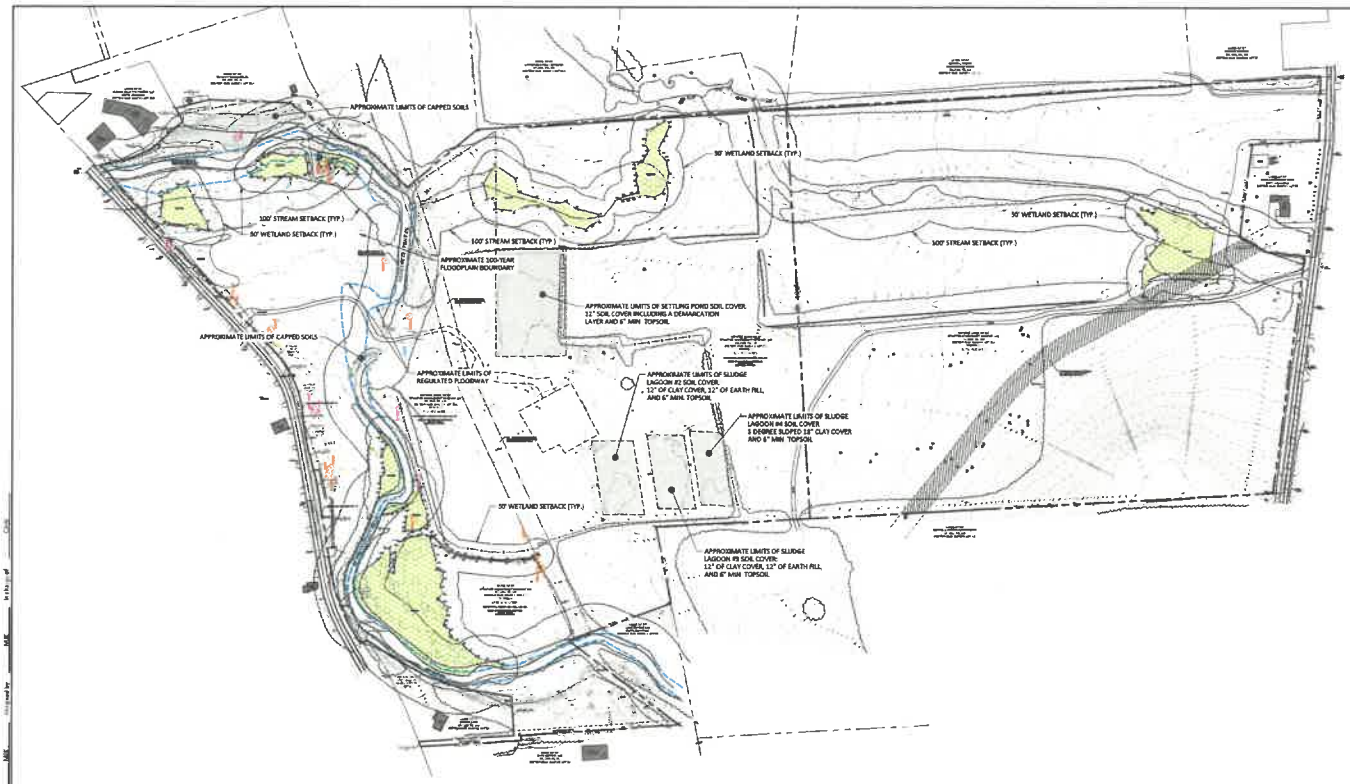

ENVIRONMENTAL CONDITIONS LEGEND

- SURVEYED ACTIVE MONITORING WELL WITH 100'FT SETBACK
- APPROXIMATE ACTIVE MONITORING WELL WITH 100'FT SETBACK
- SURVEYED INACTIVE/ABANDONED MONITORING WELL
- APPROXIMATE INACTIVE/ABANDONED MONITORING WELL
- DELINEATED WETLAND BOUNDARY
- SOIL CAPPED AREAS
- LIMITS OF 100-YR FLOODPLAIN
- LIMITS OF REGULATORY FLOODWAY

NOTES:

1. STREAM/WATERCOURSE SETBACKS ARE SHOWN IN ACCORDANCE WITH SECTION 148-5-4 1 5 a OF THE TOWN OF SKANEATELES ZONING LAW.
2. WETLANDS WERE DELINEATED BY BARTON AND LOGUIDICE, D.C.P. IN NOVEMBER 2024. USACE AND NYSDEC WETLAND JURISDICTIONAL DETERMINATION IS PENDING.

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RE VISIONS

SUNN LLC
JORDAN ROAD SOLAR ENERGY SYSTEM

ENVIRONMENTAL CONDITIONS PLAN

TOWN OF SKANEATELES
ONONDAGA COUNTY, NEW YORK

6443 Electronics Parkway
Liverpool, NY
13088

Barton & Loguidice, D.P.C.

Date	MAY 2025
Scale	AS SHOWN
Sheet Number	C002
Project Number	2271.010.001

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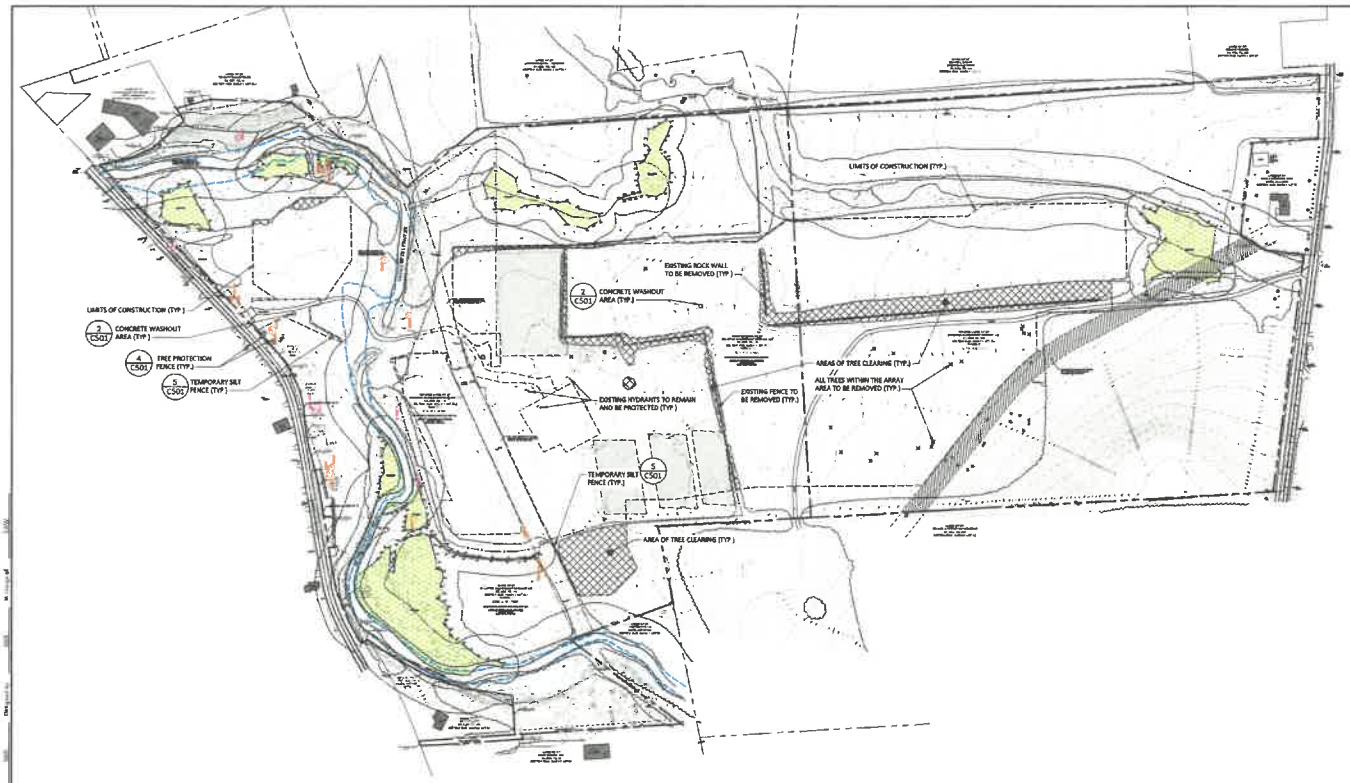

DEMOLITION AND EROSION & SEDIMENT CONTROL LEGEND

- SILT FENCE / SILT SOCK
- CONCRETE WASHOUT
- LIMITS OF CONSTRUCTION
- TREE PROTECTION FENCE
- STAGING AREA
- LIMITS OF CLEARING
- DEMOLITION OF LINEAR FEATURE

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N TRUE NORTH

15' 0 15' 30' 60'

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JORDAN ROAD SOLAR ENERGY SYSTEM

DEMOLITION AND EROSION & SEDIMENT CONTROL PLAN

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Plotted: May 20, 2025 – 4:10PM By: mdilly
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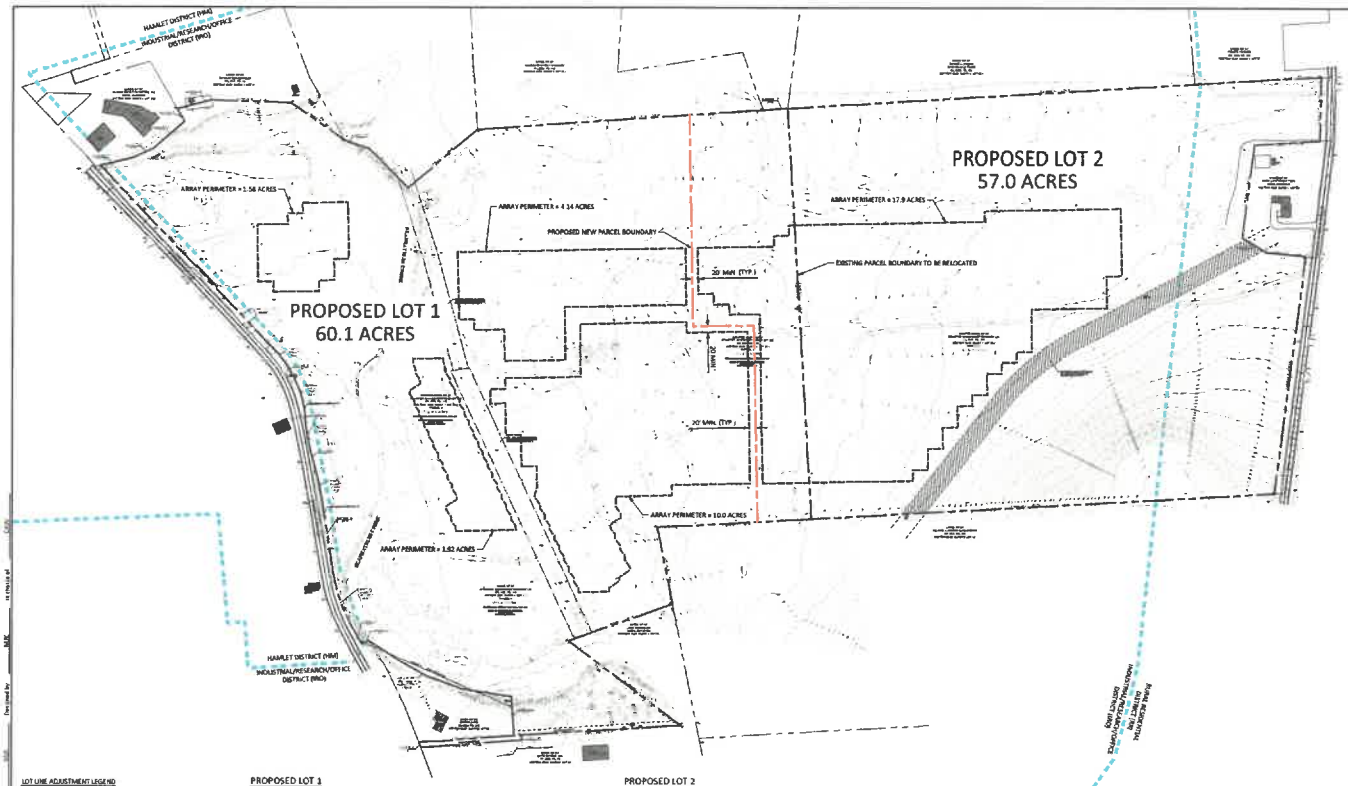


LOT LINE ADJUSTMENT LEGEND

- EXISTING SUBJECT PARCEL BOUNDARY
- EXISTING NON-PARTICIPATING PARCEL BOUNDARY
- PROPOSED PARCEL BOUNDARY
- APPROXIMATE ZONING BOUNDARY

PROPOSED LOT 1

REGULATION	ZONING REQUIREMENT (IRO DISTRICT)	SOLAR LAW REQUIREMENT (OFF-SITE / COMMUNITY - GROUND MOUNT)	PROPOSED
LOT SIZE MINIMUM	2 ACRES	10 ACRES	60.1 ACRES
LOT FRONTAGE MINIMUM	300 FT	N/A	3,871 FT
FRONT YARD MINIMUM	60 FT	100 FT	100 FT
SIDE YARD MINIMUM	30 FT	100 FT	100 FT
REAR YARD MINIMUM	100 FT	100 FT	20 FT
% LOT AREA, MAX.	N/A	25%	30%
LOT COVERAGE, MAX.	50%	N/A	15%
IMPERMEABLE SURFACE COVERAGE MAX.	40%	EXEMPT	1%
PARKING LOCATION	BESIDE OR BEHIND	N/A	N/A
BUILDING FOOTPRINT MAXIMUM	50,000 SQFT	N/A	N/A
BUILDING HEIGHT MAXIMUM	35 FT	35 FT	35 FT

PROPOSED LOT 2

REGULATION	ZONING REQUIREMENT (IRO DISTRICT UNLESS OTHERWISE SPECIFIED)	SOLAR LAW REQUIREMENT (OFF-SITE / COMMUNITY - GROUND MOUNT)	PROPOSED
LOT SIZE MINIMUM	2 ACRES	10 ACRES	57.0 ACRES
LOT FRONTAGE MINIMUM	200 FT (RR)	N/A	781 FT
FRONT YARD MINIMUM	60 FT (RR)	100 FT	310 FT
SIDE YARD MINIMUM	60 FT (RR)	100 FT	115 FT
REAR YARD MINIMUM	100 FT	100 FT	20 FT
% LOT AREA, MAX.	N/A	25%	31%
LOT COVERAGE, MAX.	50%	N/A	15%
IMPERMEABLE SURFACE COVERAGE MAX.	40%	EXEMPT	1%
PARKING LOCATION	BESIDE OR BEHIND	N/A	N/A
BUILDING FOOTPRINT MAXIMUM	50,000 SQFT	N/A	N/A
BUILDING HEIGHT MAXIMUM	35 FT	35 FT	35 FT

NOTES:

1. ARRAY PERIMETER IS MEASURED IN ACCORDANCE WITH THE REQUIREMENTS OF §146-5-8 F 5, "*THE BASIS OF SOLAR A RRAY COVERAGE IS THE AREA CONTAINED WITHIN THE ARRAY PERIMETER AND SHALL BE MEASURED IN SQUARE FEET AND AS A PERCENTAGE OF THE TOTAL LOT AREA*"
2. ZONING REQUIREMENTS ARE PROVIDED FOR REFERENCE ONLY. OFF-SITE / COMMUNITY GROUND MOUNT SOLAR LAW REQUIREMENTS GOVERN. FOUR VARIANCES SOUGHT AS SHOWN IN BOLD

REVIEW ONLY NOT FOR CONSTRUCTION

N — TRUE NORTH — 150 0 150 300

REVISIONS

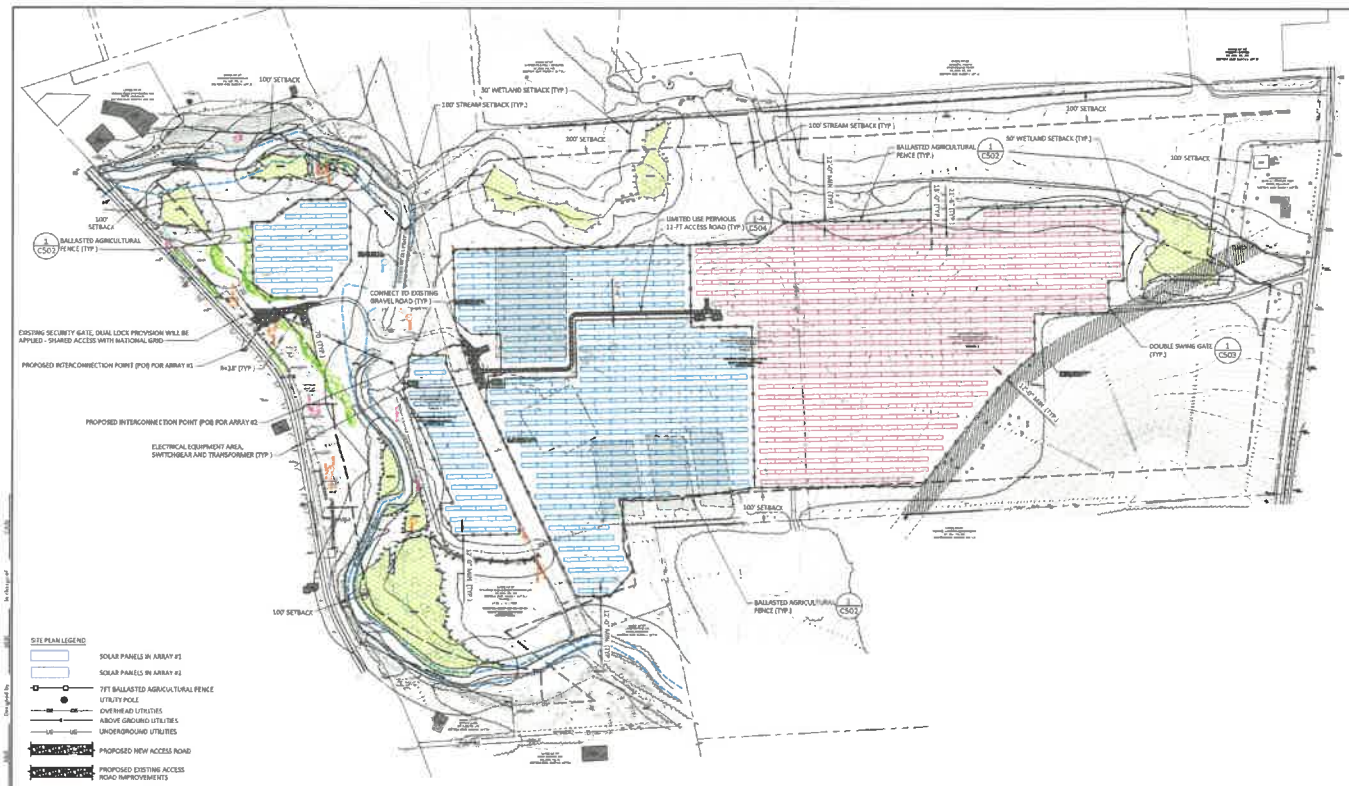
SUNN LLC
JORDAN ROAD SOLAR ENERGY SYSTEM

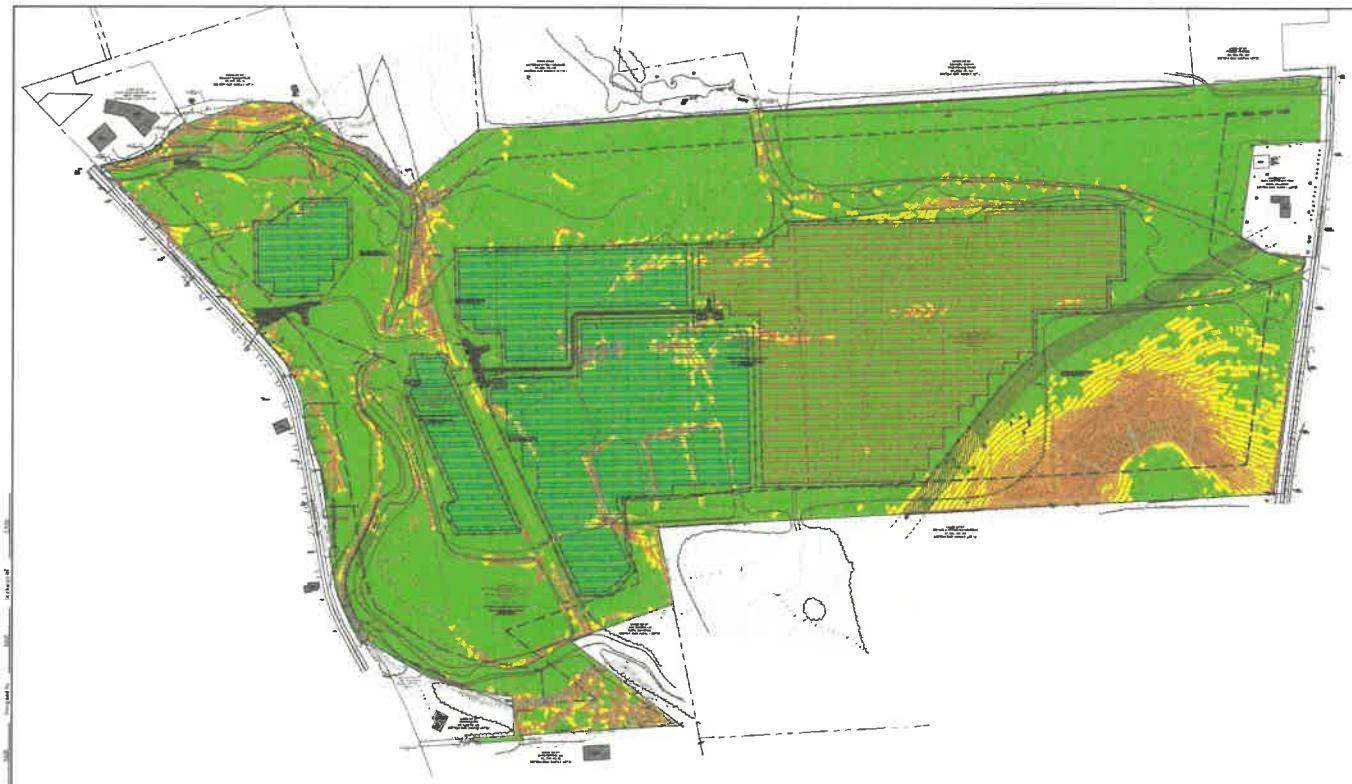
LOT LINE ADJUSTMENT PLAN

ONONDAGA COUNTY, NEW YORK
TOWN OF SPANGENTLES

B&L
4A3 Electronics Parkway
Liverpool, NY
13088
Barton & Loguidice, D.P.C.

Date: MAY 2025
Scale: AS SHOWN
Sheet Number: C004
Project Number: 2271.010.001


100' SETBACK
30' WETLAND SETBACK (TYP.)
100' STREAM SETBACK (TYP.)
100' SETBACK
100' STREAM SETBACK (TYP.)
100' SETBACK
BALLASTED AGRICULTURAL FENCE (TYP.)
50' WETLAND SETBACK (TYP.)
100' SETBACK
100' SETBACK
BALLASTED AGRICULTURAL FENCE (TYP.)
LIMITED USE PERVIOUS 11-FT ACCESS ROAD (TYP.)
CONNECT TO EXISTING GRAVEL ROAD (TYP.)
EXISTING SECURITY GATE, DUAL LOCK PROVISION WILL BE APPLIED - SHARED ACCESS WITH NATIONAL GRID
PROPOSED INTERCONNECTION POINT (POI) FOR ARRAY #1
PROPOSED INTERCONNECTION POINT (POI) FOR ARRAY #2
ELECTRICAL EQUIPMENT AREA, SWITCHGEAR AND TRANSFORMER (TYP.)
DOUBLE SWING GATE (TYP.)
100' SETBACK
100' SETBACK
BALLASTED AGRICULTURAL FENCE (TYP.)
SITE PLAN LEGEND
SOLAR PANELS IN ARRAY #1
SOLAR PANELS IN ARRAY #2
7FT BALLASTED AGRICULTURAL FENCE
UTILITY POLE
OVERHEAD UTILITIES
ABOVE GROUND UTILITIES
UNDERGROUND UTILITIES
PROPOSED NEW ACCESS ROAD
PROPOSED EXISTING ACCESS ROAD IMPROVEMENTS
CONCRETE ELECTRICAL EQUIPMENT PAD
LIMITS OF 100 YR FLOODPLAIN
LIMITS OF REGULATORY FLOODWAY
PROPOSED SHRUB PLANTING
PROPOSED DECIDUOUS TREE PLANTING
PROPOSED CONIFEROUS TREE PLANTING
SURVEYED ACTIVE MONITORING WELL WITH 50FT SETBACK
APPROXIMATE ACTIVE MONITORING WELL WITH 10FT SETBACK
SOLAR ARRAY NOTES:
ARRAY #1: POI ON THE EXISTING FEEDER 13.2KV AT JORDAN ROAD, 13,350 BIFACIAL MODULES@580WP, BALLAST RACKING SYSTEM, TILT =30°, AZIMUTH = 0°, 7,363 KW DC / 5,000 KW AC
ARRAY #2: POI ON THE SUB-1 LINE, 3CN: SOLVAY 36, SKAN. FALLS TAP 12,350 BIFACIAL MODULES@580WP, BALLAST RACKING SYSTEM, TILT =30°, AZIMUTH = 0°, 7,363 KW DC / 5,000 KW AC
SITE NOTE
1 ALL SOLAR PANELS AND AGRICULTURAL FENCING ARE TO BE BALLASTED REFER TO DETAILS 3/C508 AND 4/C505
2 STREAM/WATERCOURSE SETBACKS ARE SHOWN IN ACCORDANCE WITH SECTION 148-3-4.1.5.a. OF THE TOWN OF SKANEATELES ZONING LAW
3 WETLANDS WERE DELINEATED BY BARTON AND LOGUIDICE, D.C.P. IN NOVEMBER 2024 USACE AND NYSDEC WETLAND JURISDICTIONAL DETERMINATION IS PENDING
REVIEW ONLY NOT FOR CONSTRUCTION
N
TRUE NORTH
REVISIONS
SOHN LLC
JORDAN ROAD SOLAR ENERGY SYSTEM
PRELIMINARY CIVIL SITE PLAN
ONONDAGA COUNTY, NEW YORK
TOWN OF SKANEATELES
4443 Electronics Parkway
Liverpool, NY
13088
Barton & Loguidice, D.P.C.
Date
MAY 2025
Scale
AS SHOWN
Sheet Number
C101
Project Number
2271.010.001



SOLAR ARRAY LEGEND

- SOLAR PANELS IN ARRAY #1
- SOLAR PANELS IN ARRAY #2

SITE SLOPES LEGEND

- EXISTING SLOPE 0% - 10%
- EXISTING SLOPE 10% - 15%
- EXISTING SLOPE 15% - 20%
- EXISTING SLOPE GREATER THAN 20%

SITE SLOPES NOTE

1. ALL DISTURBED SLOPES GREATER THAN 15% SHALL RECEIVE ROLLED EROSION CONTROL PRODUCT (RECP)

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N — TRUE NORTH

15' 0 150 300

"IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 STATE SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR, TO ALTER IN ANY WAY AN ITEM BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR. IT IS ALSO A VIOLATION OF THE LAW FOR ANY PERSON, ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR, TO ALTER IN ANY WAY AN ITEM BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR, UNLESS THE ALTERED ITEM IS STAMPED THE DOCUMENT AND INCLUDES THE ALTERATION. ALTERED ITEMS SHALL STAMP THE DOCUMENT AND INCLUDE THE ALTERATION, ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

REVISIONS

SUNN LLC

JORDAN ROAD SOLAR ENERGY SYSTEM

SITE SLOPES PLAN

TOWN OF SKANEATELES — ONONDAGA COUNTY, NEW YORK

443 Electronics Parkway
Liverpool, NY
13088

B&L

Barton & Loguidice, D.P.C.

Date	MAY 2025
Scale	AS SHOWN
Sheet Number	C102
Project Number	2271.010.001

Plotted: May 28, 2025 – 4:17PM
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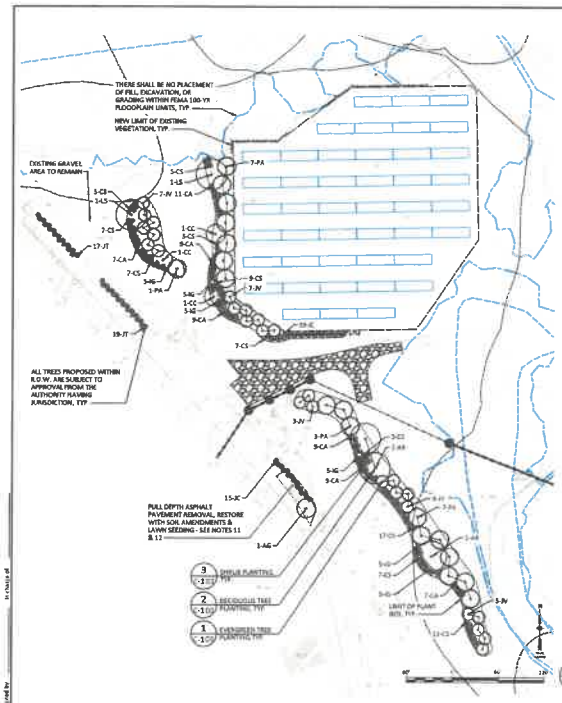
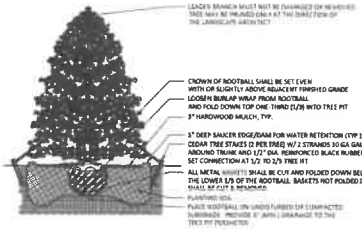
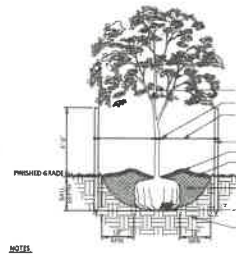




NOTES:

1. REMOVE BURLAP, ROPE, OR WIRE BASKET FROM TOP 1/3 OF BALL MINIMUM, CUT REMAINING PORTIONS OF ROPE OR WIRE BASKET ONCE PLANT IS IN THE FINAL POSITION IN PIT
2. TOP OF ROOT BALL SHALL BE SET FLUSH WITH SURROUNDING FINISHED GRADE. EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER TOP OF ROOT BALL WITH SOIL
3. MARK THE NORTH SIDE OF THE TREE IN NURSERY AND ROTATE TREE TO FACE NORTH AT THE SITE WHERE POSSIBLE

1 / L-101 EVERGREEN TREE PLANTING
NOT TO SCALE



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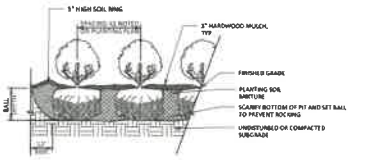
2. TOP OF ROOT BALL SHALL BE SET FLUSH WITH SURROUNDING FINISHED GRADE. EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER TOP OF ROOT BALL WITH SOIL
3. MARK THE NORTH SIDE OF THE TREE IN NURSERY AND ROTATE TREE TO FACE NORTH AT THE SITE WHERE POSSIBLE

2 / L-101 DECIDUOUS TREE PLANTING
NOT TO SCALE

NOTES:

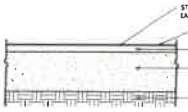
1. REMOVE BURLAP, ROPE, OR WIRE BASKET FROM TOP 1/3 OF BALL MINIMUM, CUT REMAINING PORTIONS OF ROPE OR WIRE BASKET ONCE PLANT IS IN THE FINAL POSITION IN PIT OR REMOVE FROM GROWING CONTAINER
2. CONTRACTOR SHALL REFER TO PLANTING PLAN FOR PLANT SCHEDULE AND LAYOUT INFORMATION



3 / L-101 SHRUB PLANTING
NOT TO SCALE

NOTE:

1. SEED MIXTURE SHALL BE ERNST CONSERVATION SEEDS MIX: ERNST-118 SHOWY NORTHEAST NATIVE WILDFLOWER & GRASS SEED MIX OR APPROVED EQUAL



4 / L-101 NATIVE POLLINATOR FRIENDLY SEED MIX ESTABLISHMENT
NOT TO SCALE

PLANTING PLAN LEGEND

- FEMA 100-YEAR BOUNDARY LIMIT
- FEMA FLOODWAY LIMIT
- EXISTING TREES
- SHRUBS
- DECIDUOUS TREES
- EVERGREEN TREES

PLANT SCHEDULE

Qty	ID	Botanical Name	Common Name	Size At Planting	Size at Maturity	Root	Comments	Spacing
Major Deciduous Tree								
7	AR	Acer rubrum 'October Glory'	Red Maple	2" Cal	40'-50' Ht.	B&B	12'-14' Ht. at planting	As Shown
4	LS	Liquidambar styraciflua	Sweet Gum	2" Cal.	60'-70' Ht.	B&B	12'-14' Ht. at planting	As Shown
Minor Deciduous Tree								
1	AC	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	2 1/2" Cal.	20'-25 Ht.	B&B	Multi-stem, 10'-12' Ht. at planting	As Shown
3	CC	Cercis canadensis	Eastern Redbud	1 1/2" Cal.	20'-30' Ht.	B&B	Multi-stem, 10'-12' Ht. at planting	As Shown
Evergreen Tree								
34	JC	Juniperus chinensis 'Blue Point'	Chinese Juniper	6'-10' Ht.	10'-12' Ht.	B&B		As Shown
27	JV	Juniperus virginiana	Eastern Red Cedar	6'-10' Ht.	30'-40' Ht.	B&B		As Shown
36	JT	Juniperus virginiana 'Taylor'	Taylor Eastern Red Cedar	8'-10' Ht.	20'-30' Ht.	B&B		As Shown
18	PA	Pinus strobus	White Pine	8'-10' Ht.	50'-80' Ht.	B&B		As Shown
Deciduous Shrub								
61	CA	Clethra alnifolia	Sweet Pepper-bush	24"-30" Ht.	3'-8' Ht.	B&B		As Shown
80	CS	Cornus sericea 'Bailey'	Red Twig Dogwood	24"-30" Ht.	6'-10' Ht.	B&B		As Shown
Evergreen Shrub								
91	HG	Hydrangea 'Shamrock'	Hydrangea	24"-30" Ht.	3'-4' Ht.	B&B	Full, dense foliage	As Shown

PLANTING NOTES:

1. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING AND PROPOSED UTILITY LOCATIONS PRIOR TO INSTALLING ANY PLANT MATERIAL.
2. ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT "AMERICAN STANDARD FOR NURSERY STOCK", PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION
3. ALL PLANTS SHALL BE DELIVERED AS SPECIFIED IN THE PLANT LIST. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. ALL ROOT WRAPPING MATERIAL MADE OF SYNETHETICS OR PLASTIC SHALL BE REMOVED ENTIRELY AT TIME OF PLANTING.
4. PLANTING TAGS SHOWING PLANT TYPE AND SPECIES SHALL REMAIN ON THE PLANTINGS UNTIL FINAL INSPECTION BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
5. WITH CONTAINER GROWN STOCK, THE CONTAINER SHALL BE REMOVED AND THE CONTAINER BALL SHALL BE LOOSENED BY CUTTING OR SLICING THE SURFACE OF THE BALL VERTICALLY IN THREE LOCATIONS TO ENCOURAGE IMMEDIATE ROOT GROWTH
6. ALL LOCATIONS OF ALL TREE AND SHRUB PLANTINGS SHALL BE STAKED ONE DAY PRIOR TO PLANTING INSTALLATIONS, FOR APPROVAL BY LANDSCAPE ARCHITECT, VIA THE E I C
7. ALL PLANTS SHALL BE SET PLUMB UNLESS DIRECTED OTHERWISE
8. ALL SHRUB BEDS AND PLANTING AREAS SHALL RECEIVE MINIMUM 3" DEPTH OF SHREDDED BARK MULCH AS SPECIFIED.
9. ALL PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24 HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL THEN BE WATERED WEEKLY AT MINIMUM, DURING THE ENTIRE FIRST GROWING SEASON.
10. THE CONTRACTOR SHALL INSTALL TREE, AND BACKFILL IN THE HOLE WITH TOPSOIL - SPECIAL PLANTING MIX CONFORMING TO NYSDOT ITEM 620 1404, COMPACTING 6" LIFTS TO ENSURE THE SOIL IS FIRM AND PROVIDES SUPPORT FOR THE TREE
11. RESTORE ALL SURFACES TO AS GOOD AS OR BETTER CONDITION THAN BEFORE CONSTRUCTION AS SOON AS POSSIBLE FOLLOWING THE COMPLETION OF WORK IN ANY AREA
12. ALL DISTURBED AREAS ARE TO BE RAKED, SEEDED, AND FERTILIZED PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES

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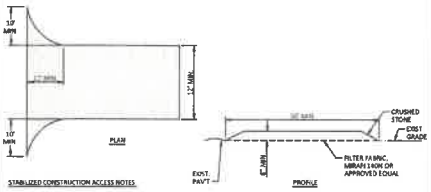
REVISIONS

SUNN LLC
JORDAN ROAD SOLAR ENERGY SYSTEM
TOWN OF SKANEATELES
ONONDAGA COUNTY, NEW YORK

PRELIMINARY PLANTING PLAN

B&L
Barton & Loguidice, D.P.C.
443 Electronics Parkway
Liverpool, NY
13088

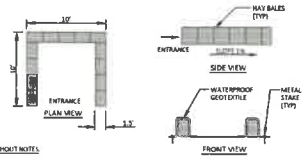
Date: MAY 2025
Scale: AS SHOWN
Sheet Number: C103
Project Number: 2271.010.001



STABILIZED CONSTRUCTION ACCESS NOTES:

1. MODIFICATIONS MAY BE REQUIRED TO MEET FIELD CONDITIONS
2. ALL WORK TO CONSTRUCT THE STABILIZED ENTRANCE, INCLUDING GRADING, EXCAVATION, FILL, GEOTEXTILE, CRUSHED STONE, GRAVEL, CORRUGATED STEEL PANELS, ETC., SHALL BE INCLUDED IN THE LUMP SUM BID ITEM
3. GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA OF STABILIZED CONSTRUCTION ENTRANCE PRIOR TO PLACING STONE. STONE SHALL MEET THE REQUIREMENTS OF NYSDOT ITEM 623-12, CRUSHED NO 3 STONE
4. ALL SURFACE WATER SHALL BE DIVERTED AWAY FROM CONSTRUCTION ENTRANCE. A MOUNTABLE BERM WITH 5:1 SLOPE IS PERMITTED
5. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY
6. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA WITH STONE AND WHICH DRAINS ONTO AN APPROVED SEDIMENT TRAPPING DEVICE (OR CORRUGATED STEEL PANELS).
7. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE DONE REGULARLY AND FOLLOWING EACH RAINFALL.

1 / C501 TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



CONCRETE WASHOUT NOTES:

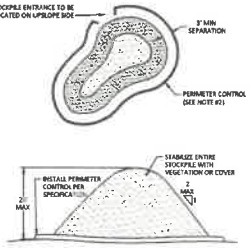
1. GEOTEXTILE SHALL BE INSPECTED DAILY TO ENSURE THAT IT REMAINS WATERPROOF
2. GEOTEXTILE SHALL BE SECURED TO GROUND WITH METAL STAKES OUTSIDE OF HAY BALE
3. CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY SELF-CONTAINED.

   SIZE: THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO, OPERATIONS ASSOCIATED WITH GROUT AND MORTAR
4. SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREA(S) AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF THE CONCRETE TRUCKS AND PUMP RIGS. WASHOUT AREA(S) SHOULD BE FLAGGED WITH SAFETY FENCING OR OTHER APPROVED METHOD
5. WASHOUT AREA(S) ARE TO BE INSPECTED AT LEAST ONCE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECK FOR LEAKS, TEARS, OR OVERFLOWS. (AS REQUIRED BY THE CONSTRUCTION SITE ENVIRONMENTAL INSPECTION REPORT) WASHOUT AREA(S) SHOULD BE CHECKED AFTER HEAVY RAINS.
6. HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUT'S HEIGHT. THE WASTE CAN BE STORED AT AN UPLAND LOCATION, AS APPROVED BY THE ENGINEER. ALL CONCRETE WASTE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS, AND GUIDELINES.

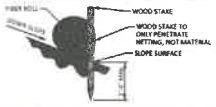
2 / C501 CONCRETE WASHOUT AREA
NOT TO SCALE

TEMPORARY SOIL STOCKPILE NOTES:

1. STOCKPILING AREAS SHALL BE DRY, STABLE, AND AT LEAST 50 FEET FROM ANY STORM DRAIN INLET, OPEN CHANNEL, WETLAND, WATERBODY, OR OTHER PROTECTED AREA. DO NOT LOCATE STOCKPILES WITHIN OVERLAND DRAINAGE FLOW PATHS, DESIGNATED FLOODWAYS, OR WITHIN THE DRIP LINE OR OVER THE ROOT CROWN OF ADJACENT TREES
2. THE MAXIMUM SLOPE OF STOCKPILES SHALL BE BASED ON THE ANGLE OF REPOSE OF THE STOCKPILED MATERIAL BUT SHALL NEVER BE GREATER THAN 2:1.
3. UPON COMPLETION OF SOIL STOCKPILING EACH PILE SHALL BE SURROUNDED WITH A PERIMETER SEDIMENT CONTROL BARRIER SUCH AS STACKED COMPOST FILTER SOCKS, HAY BALES, OR SILT FENCING. SEE COMPOST FILTER SOCK DETAIL FOR INSTALLATION OF SOCKS. FOR SILT FENCE OR HAY BALES, REFER TO BLUE BOOK FOR INSTALLATION REQUIREMENTS
4. IF STOCKPILE IS TO REMAIN INACTIVE FOR MORE THAN 14 CALENDAR DAYS, THE STOCKPILE MUST BE VEGETATED. FOLLOW TEMPORARY VEGETATION SPECIFICATIONS. THE VEGETATION CHOSEN SHALL LAST THE DURATION OF THE STOCKPILE. RESTABILIZE IF THE TEMPORARY VEGETATION DIES OR EROSION RESULTS



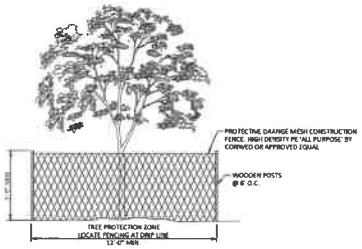
3 / C501 TEMPORARY SOIL STOCKPILING
NOT TO SCALE



FIBER ROLL GENERAL NOTES

1. FIBER ROLL(S) 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 SEDIMENT CONTAINMENT AREA
2. POSTS MAY BE 1.5" X 1.5" (MINIMUM) HARDWOOD, 1.5" X 1.5" (MINIMUM) SOFTWOOD, OR 2 kg/m (MIN) STEEL. SPACING SHALL BE 36" (MAXIMUM) BETWEEN STAKES
3. FIBER ROLLS SHALL BE INSTALLED PARALLEL TO THE CONTOUR. FIBER ROLLS ARE NOT TO BE INSTALLED SO THAT RUNOFF WILL FLOW ALONG THE FIBER ROLL IN A CONCENTRATED MANNER.
4. FIBER ROLLS SHALL NOT BE USED IN OR ACROSS A FLOWING NATURAL CHANNEL.
5. SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE MEASURE HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
6. AS PART OF FINAL STABILIZATION, WOODEN STAKES TO BE REMOVED AND FIBER LOG NETTING CUT OPEN ALONG ENTIRE LENGTH

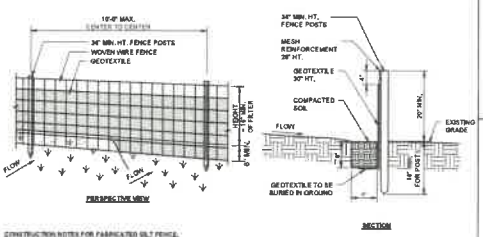
6 / C501 TEMPORARY FIBER ROLL
NOT TO SCALE



TREE PROTECTION NOTES:

1. PRIOR TO DEMOLITION, INSTALL TREE PROTECTION FENCE AS SHOWN ON PLANS
2. THE ENTIRE AREA WITHIN THE FENCE IS THE TREE PROTECTION ZONE (TPZ). NO CONSTRUCTION, TRAVEL OR STORAGE IS ALLOWED IN THE TPZ. DO NOT ALLOW SPILLS, DUMPING, OR RUNOFF OF DAMAGED MATERIALS WITH THE TPZ. THE CONFIGURATION OF THE TREE PROTECTION FENCING CANNOT BE CHANGED WITHOUT AUTHORIZATION OF THE PROJECT LANDSCAPE ARCHITECT. ACCESS WITHIN THE TPZ SHALL BE ALLOWED FOR WATERING
3. IRRIGATE THE AREA WITHIN THE TPZ ONCE PER MONTH UNTIL THE GROUND IS SATURATED TO A DEPTH OF 8". DO NOT WATER TRUNK
4. ROOT PRUNING: PRIOR TO EXCAVATING, A COMPRESSED AIR EXCAVATION DEVICE SHALL BE USED ALONG THE CUT LINE OF THE PROPOSED EXCAVATION TO DETERMINE THE LOCATION OF THE TREE ROOTS. ROOTS SHALL BE CUT CLEANLY WITH A HAND SAW OR LOPPERS

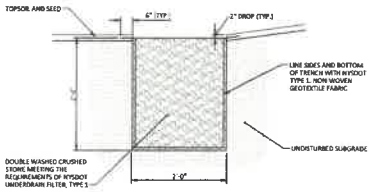
4 / C501 TREE PROTECTION FENCE
NOT TO SCALE



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE:

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN, EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL/DEBRIS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE
5. POSTS: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD DRIVEN MIN. 16" INTO GROUND
6. FENCE: WOVEN WIRE 14G, GA. 6" MAX. MESH OPENING
7. SILT FENCE FILTER FABRIC: FILTER X, MIRAFI 100X, STABONKA T140N OR APPROVED EQUAL
8. PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

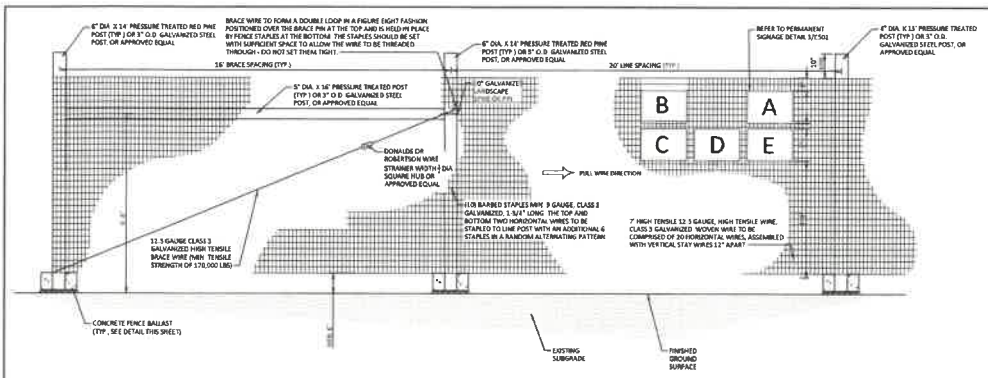
5 / C501 TEMPORARY SILT FENCE
NOT TO SCALE



7 / C501 LEVEL SPREADER
NOT TO SCALE

REVIEW ONLY NOT FOR CONSTRUCTION

THIS DRAWING IS THE PROPERTY OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 STATES SPECIAL PROVISIONS, FOR ANY PERSON TO ALTER AN ITEM IN ANY FORM OR MANNER THAT IS A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY FORM. IF AN ITEM BEARING THE STAMP OF



1 BALLASTED 7' AGRICULTURAL FENCE
NOT TO SCALE

BRACING NOTES:

1. BRACING IS REQUIRED AT ALL CORNER, END, GATE, AND PULL ASSEMBLIES IN THE FENCE
2. CORNERS ARE REQUIRED AT ALL POINTS WHERE THE FENCE ALIGNMENT CHANGES 15 DEGREES OR MORE THREE 6" X 16' VERTICAL POSTS AND TWO 5" X 16' HORIZONTAL BRACES ARE REQUIRED FOR EACH CORNER
3. END BRACING IS REQUIRED WHERE THE FENCE ENDS AT A BUILDING OR ON EACH SIDE OF A GATE OPENING. TWO 6" X 16' VERTICAL POSTS AND ONE 5" X 16' HORIZONTAL BRACE ARE REQUIRED FOR EACH END BRACE
4. PULL ASSEMBLIES ARE REQUIRED IN STRAIGHT SECTIONS OF FENCE SO THAT THE MAXIMUM DISTANCE BETWEEN CORNERS DOES NOT EXCEED 1,320 FEET. TWO 6" X 16' VERTICAL POSTS AND ONE 5" X 16' BRACE ARE REQUIRED.
5. DOUBLE BRACES SHOULD BE USED ON EACH END FOR STRAIGHT FENCE LINES EXCEEDING 1,000 FEET. DOUBLE END BRACES REQUIRE THREE 6" X 16' POSTS AND TWO 5" X 16' HORIZONTAL BRACES

NOTES:

1. ALL SIGNS TO BE 18" X 24" IN SIZE
2. SIGNS SHALL BE UV RESISTANT AND IN COLOR. SIGN MATERIAL SHALL BE HDPE OR EIGHT GAUGE GALVANIZED STEEL
3. SIGNS TO BE ATTACHED TO FENCING WITH PERMANENT FASTENERS
4. SIGNS SHALL BE INSTALLED IN GROUPS EVERY 300'
5. FINAL SIGN GRAPHICS SHALL BE REVIEWED AND APPROVED BY THE OWNER

2 PERMANENT SIGNAGE
NOT TO SCALE

REVIEW ONLY NOT FOR CONSTRUCTION

THIS DRAWING IS THE NEW YORK STATE EDUCATION LAW ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER IN ANY WAY AN ITEM BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR. THE SEAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION

REVISIONS

SUNN LLC
JORDAN ROAD SOLAR ENERGY SYSTEM
SITE DETAILS - FENCING
ONONDAGA COUNTY, NEW YORK
TOWN OF SKANEATELES

B&L
Barton & Loguidice, D.P.C.
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Liverpool, NY
13088

Date	MAY 2025
Scale	AS SHOWN
Sheet Number	C502
Project Number	2271.010.001

Plotted May 29, 2025 – 4:17PM By: mdills
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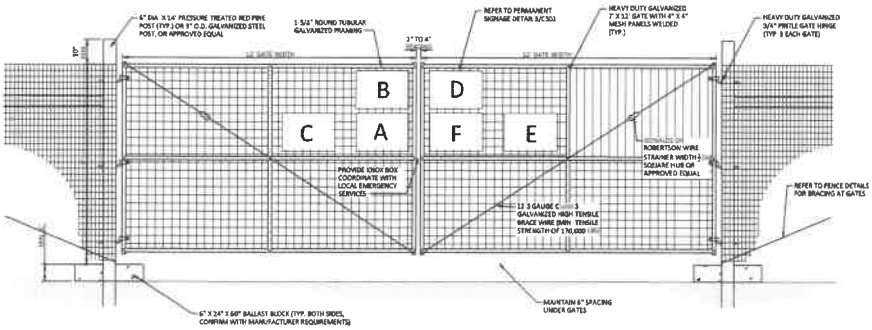
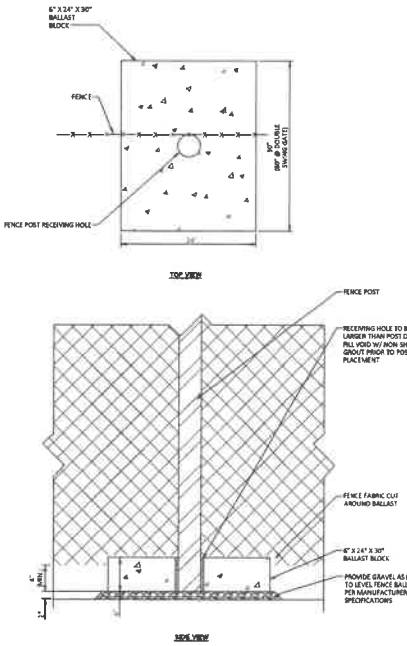
Drawn by RCM/MF Designed by RCM/MF Checked by RCM/MF



1 C503 7' TALL 24' WIDE BALLASTED DOUBLE SWING GATE
NOT TO SCALE



2 C503 CONCRETE FENCE BALLAST DETAIL
NOT TO SCALE

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REVISIONS

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JORDAN ROAD SOLAR ENERGY SYSTEM
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Date: MAY 2025
Scale: AS SHOWN
Sheet Number: C503
Project Number: 2271.010.001

GENERAL NOTES:

1. USE OF THIS DETAIL/CRITERION IS LIMITED TO ACCESS ROADS USED ON AN OCCASIONAL BASIS ONLY (I.E., PROVIDE ACCESS FOR MOWING, EQUIPMENT REPAIR OR MAINTENANCE, ETC.)
2. LIMITED USE PERVIOUS ACCESS ROAD IS LIMITED TO LOW IMPACT IRREGULAR MAINTENANCE ACCESS ASSOCIATED WITH RENEWABLE ENERGY PROJECTS IN NEW YORK STATE.
3. REMOVE STUMPS, ROCKS AND DEBRIS AS NECESSARY. FILL VOIDS TO MATCH EXISTING NATIVE SOILS AND COMPACTION LEVEL.
4. REMOVED TOPSOIL MAY BE SPREAD IN ADJACENT AREAS AS DIRECTED BY THE PROJECT ENGINEER. COMPACT TO THE DEGREE OF THE NATIVE INSITU SOIL. DO NOT PLACE IN AN AREA THAT IMPEDES STORMWATER DRAINAGE.
5. GRADE ROADWAY, WHERE NECESSARY, TO NATIVE SOIL AND DESIRED ELEVATION. MINOR GRADING FOR CROSS SLOPE CUT AND FILL MAY BE REQUIRED.
6. REMOVE REFUSE SOILS AS DIRECTED BY THE PROJECT ENGINEER. DO NOT PLACE IN AN AREA THAT IMPEDES STORMWATER DRAINAGE.
7. ROADWAY WIDTH PER THE SITE PLANS (SEE SHEETS C101 AND C102)
8. THE LIMITED USE PERVIOUS ACCESS ROAD CROSS SLOPE SHALL BE 2% IN MOST CASES AND SHALL NOT EXCEED 6%. THE LONGITUDINAL SLOPE OF THE ACCESS DRIVE SHOULD NOT EXCEED 15%.
9. LIMITED US PERVIOUS ACCESS ROAD IS NOT INTENDED TO BE UTILIZED FOR CONSTRUCTION WHICH MAY SUBJECT THE ACCESS TO SEDIMENT TRACKING. THIS SPECIFICATION IS TO BE DEVELOPED FOR POST-CONSTRUCTION USE. SOIL RESTORATION PRACTICES MAY BE APPLICABLE TO RESTORE CONSTRUCTION RELATED COMPACTION TO PRE-EXISTING CONDITIONS AND SHOULD BE VERIFIED BY SOIL PENETROMETER READINGS. THE PENETROMETER READINGS SHALL BE COMPARED TO THE RESPECTIVE RECORDED READINGS TAKEN PRIOR TO CONSTRUCTION, EVERY 100 LINEAR FEET ALONG THE PROPOSED ROADWAY.
10. TO ENSURE THAT SOIL IS NOT TRACKED ONTO THE LIMITED USE PERVIOUS ACCESS ROAD, IT SHALL NOT BE USED BY CONSTRUCTION VEHICLES TRANSPORTING SOIL, FILL MATERIAL, ETC. IF THE LIMITED US PERVIOUS ACCESS IS COMPLETED DURING THE INITIAL PHASES OF CONSTRUCTION, A STANDARD NEW YORK STATE STABILIZED CONSTRUCTION ACCESS SHALL BE CONSTRUCTED AND UTILIZED TO REMOVE SEDIMENT FROM CONSTRUCTION VEHICLES AND EQUIPMENT PRIOR TO ENTERING THE LIMITED USE PERVIOUS ACCESS ROAD FROM ANY LOCATION ON, OR OFF SITE. MAINTENANCE OF THE PERVIOUS ACCESS ROAD WILL BE REQUIRED IF SEDIMENT IS OBSERVED WITHIN THE CLEAN STONE.
11. THE LIMITED USE PERVIOUS ACCESS ROAD SHALL NOT BE CONSTRUCTED OR USED UNTIL ALL AREAS SUBJECT TO RUNOFF ONTO THE PERVIOUS ACCESS HAVE ACHIEVED FINAL STABILIZATION.
12. PROJECT SHOULD AVOID INSTALLATION OF THE LIMITED USE PERVIOUS ACCESS ROAD IN POORLY DRAINED AREAS, HOWEVER IF NO ALTERNATIVE LOCATION IS AVAILABLE, THE PROJECT SHALL UTILIZE WOVEN GEOTEXTILE MATERIAL AS DETAILED IN THE FOLLOWING NOTES.
13. THE DRAINAGE DITCH IS OFFERED IN THE DETAIL FOR CIRCUMSTANCES WHEN CONCENTRATED FLOW COULD NOT BE AVOIDED. THE INTENTION OF THIS DESIGN IS TO MINIMIZE ALTERATIONS TO HYDROLOGY, HOWEVER WHEN DEALING WITH 5%-15% GRADES NOT PARALLEL TO THE CONTOUR, A ROADSIDE DITCH MAY BE REQUIRED. THE NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS FOR GRASSED WATERWAYS AND VEGETATED WATERWAYS ARE APPLICABLE FOR SIZING AND STABILIZATION. DIMENSIONS FOR THE GRASSED WATERWAY SPECIFICATION WOULD BE DESIGNED FOR PROJECT SPECIFIC HYDROLOGIC RUNOFF CALCULATIONS, AND A SEPARATE DETAIL FOR THE SPECIFIC GRASSED WATERWAY WOULD BE INCLUDED IN THIS PRACTICE. RUNOFF DISCHARGES WILL BE SUBJECT TO THE OUTLET REQUIREMENTS OF THE REFERENCED STANDARDS. INCREASED POST-DEVELOPMENT RUNOFF FROM THE ASSOCIATED ROADSIDE DITCH MAY REQUIRE ADDITIONAL PRACTICES TO ATTENUATE RUNOFF TO PRE-DEVELOPMENT CONDITIONS.
14. IF A ROADSIDE DITCH IS NOT UTILIZED TO CAPTURE RUNOFF FROM THE ACCESS ROAD, THE PERVIOUS ACCESS ROAD WILL HAVE A WELL-ESTABLISHED PERENNIAL VEGETATIVE COVER, WHICH SHALL CONSIST OF UNIFORM VEGETATION (I.E., BUFFER), 20 FEET WIDE AND PARALLEL TO THE DOWN GRADIENT SIDE OF THE ACCESS ROAD. POST-CONSTRUCTION OPERATION AND MAINTENANCE PRACTICES WILL MAINTAIN THE VEGETATIVE COVER TO ENSURE FINAL STABILIZATION FOR THE LIFE OF THE ACCESS ROAD.
15. THE DESIGN PROFESSIONAL MUST ACCOUNT FOR THE LIMITED USE PERVIOUS ACCESS ROAD IN THEIR ASSESSMENT/HYDROLOGY ANALYSIS. IF THE HYDROLOGY ANALYSIS SHOWS THAT THE HYDROLOGY HAS BEEN ALTERED FROM PRE- TO POST-DEVELOPMENT CONDITIONS, THE DESIGN MUST INCLUDE THE NECESSARY DETENTION/RETENTION PRACTICES TO ATTENUATE THE RATES TO PRE-DEVELOPMENT CONDITIONS.

GEOGRID MATERIAL NOTES:

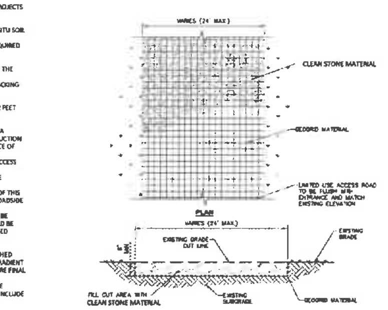
1. THE GEOGRID, OR COMPARABLE PRODUCT, IS INTENDED FOR USE FOR ALL CONDITIONS, IN ORDER TO ASSIST IN MATERIAL SEPARATION FROM NATIVE SOILS AND PRESERVE ACCESS LOADS.
2. CLEAN STONE MATERIAL SHALL CONSIST OF 1-4" CLEAN, DURABLE, SHARP-ANGLED CRUSHED STONE OF UNIFORM QUALITY, MEETING THE SPECIFICATIONS OF NYSDOT ITEM 703-02, SIZE DESIGNATION 3-5 OF TABLE 703-4. STONE MAY BE PLACED IN FRONT OF, AND SPREAD WITH, A TRACKED VEHICLE. CLEAN STONE SHALL NOT BE COMPACTED.
3. GEOGRID SHALL BE MIRAFI BXG110 OR APPROVED EQUAL. GEOGRID SHALL BE DESIGNED BASED ON EXISTING SOIL CONDITIONS AND PROPOSED ROAD SLOPES.
4. IF MORE THAN ONE ROLL WIDTH IS REQUIRED, ROLLS SHOULD OVERLAP A MINIMUM OF SIX INCHES.
5. REFER TO, MANUFACTURER'S SPECIFICATION FOR PROPER TYING AND CONNECTIONS.
6. LIMITED US PERVIOUS ACCESS ROAD SHALL BE TOP DRESSED AS REQUIRED WITH ONLY 1-4" CRUSHED STONE MEETING NYSDOT ITEM 703-2 SPECIFICATIONS.

GEOWEB MATERIAL NOTES:

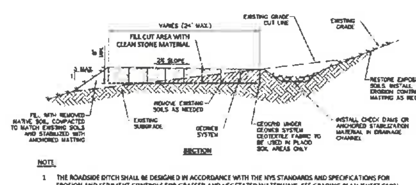
1. THE GEOWEB, OR COMPARABLE PRODUCT, IS SUGGESTED FOR USE ON ROAD PROFILES EXCEEDING 10%. THE GEOWEB PRODUCT IS INTENDED TO LIMIT SHIFTING STONE MATERIAL DURING USE.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. WHERE REQUIRED, A NATIVE SOIL WEDGE SHALL BE PLACED TO ACCOMMODATE ROAD CROSS SLOPE OF 2%. NATIVE SOIL SHALL BE COMPACTED TO MATCH EXISTING SOIL CONDITIONS.
4. CLEAN STONE FILL MATERIAL SHALL CONSIST OF 1-4" CLEAN, DURABLE SHARP ANGLED CRUSHED STONE OF UNIFORM QUALITY, MEETING THE SPECIFICATIONS OF NYSDOT ITEM 703-02, SIZE DESIGNATION 3-5 OF TABLE 703-4. STONE MAY BE PLACED IN FRONT OF, AND SPREAD WITH, A TRACKED VEHICLE. GRAVEL SHALL NOT BE COMPACTED.
5. GEOWEB SYSTEM SHALL BE PRESTO GEOSYSTEM GEOWEB OR APPROVED EQUAL. GEOWEB SHALL BE DESIGNED BASED ON EXISTING SOIL CONDITIONS AND PROPOSED ROAD SLOPES.
6. LIMITED USE PERVIOUS ACCESS ROAD SHALL BE TOP DRESSED AS REQUIRED WITH ONLY 1-4" CRUSHED STONE, SIZE 3A, MEETING NYSDOT ITEM 703-02 SPECIFICATIONS.
7. THE TOP EDGES OF ADJACENT CELL WALLS SHALL BE FLUSH WHEN CONNECTING. ALIGN THE I-SLOTS FOR INTERLEAF AND END TO END CONNECTIONS. THE GEOWEB PANELS SHALL BE CONNECTED WITH ATRA KEYS AT EACH INTERLEAF AND END TO END CONNECTIONS. REFER TO MANUFACTURER'S SPECIFICATIONS FOR PROPER INSTALLATION, TYING AND CONNECTIONS.

WOVEN GEOTEXTILE MATERIAL NOTES:

1. SPECIFIED GEOTEXTILE WILL ONLY BE UTILIZED IN PLACID SOILS. PLACID SOILS CONSIST OF POORLY DRAINED SOILS COMPOSED OF FINELY TEXTURED PARTICLES AND ARE PRONE TO RUTTING. PLACID SOILS ARE TYPICALLY PRESENT IN LOW-LYING AREAS WITH HYDROLOGIC SOILS GROUP (HSG) OD C OR D, OR AS SPECIFIED FROM AN ENVIRONMENTAL SCIENTIST, SOIL SCIENTIST, OR GEOTECHNICAL DATA.
2. THE CONCERN FOR POTENTIAL REDUCTION OF NATIVE INFILTRATION RATES DUE TO THE GEOTEXTILE MATERIAL WOULD NOT BE A SIGNIFICANT CONCERN ON POORLY DRAINED SOILS WHERE SEGREGATION OF PERVIOUS STONE AND NATIVE MATERIALS IS CRUCIAL FOR LOG TERM OPERATION AND MAINTENANCE.



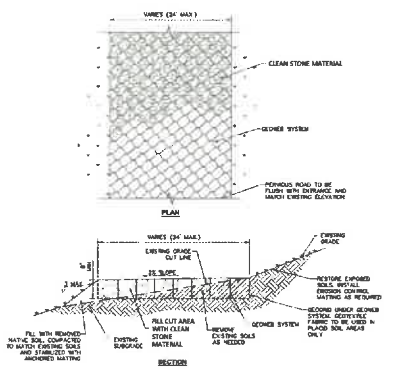
1 LIMITED USE PERVIOUS ACCESS ROAD - 0% TO 10% SLOPES
NOT TO SCALE



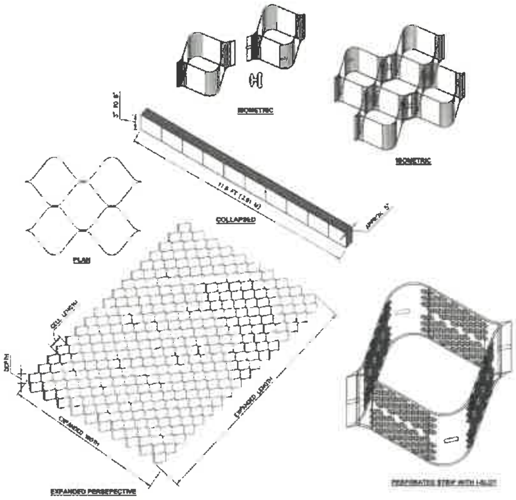
NOTE:

1. THE ROADSIDE DITCH SHALL BE DESIGNED IN ACCORDANCE WITH THE NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS FOR GRASSED AND VEGETATED WATERWAYS. SEE GRADING PLAN (SHEET C102) FOR DETAILS.

2 LIMITED USE PERVIOUS ACCESS ROAD - 10% AND GREATER SLOPES WITH DITCH
NOT TO SCALE



3 LIMITED USE PERVIOUS ACCESS ROAD - 10% AND GREATER SLOPES
NOT TO SCALE



4 GEOWEB SYSTEM
NOT TO SCALE

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REVISIONS

SUNN LLC
JORDAN ROAD SOLAR ENERGY SYSTEM

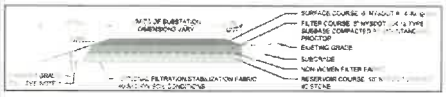
SITE DETAILS - ACCESS ROAD

ONONDAGA COUNTY, NEW YORK
TOWN OF SKANEATELES

B&L
447 Electronics Parkway
Liverpool, NY
13088
Barton & Loguidice, D.P.C.

Date: MAY 2025
Scale: AS SHOWN
Sheet Number: C504
Project Number: 2271.010.001

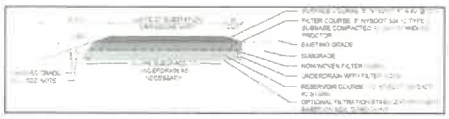
Plotted: May 20, 2025 - 4:21PM By: mtribe
Checked by: RAM | Drawn by: KJK/MJK | Designed by: KJK/MJK | In charge of: CAW



NOTES

1. ALL FILL USED FOR SIDE SLOPES SHALL BE OWSITE MATERIAL FROM AREA CUT TO CREATE THE EQUIPMENT PAD OR SHALL BE OFFSITE FILL COMPACTED TO HAVE AN INFILTRATION RATE LESS THAN THE EQUIPMENT PAD SUBGRADE
2. INFILTRATION TESTING SHALL BE COMPLETED AS REQUIRED BY APPENDIX D OF THE MOST CURRENT NYS STORMWATER MANAGEMENT DESIGN MANUAL OR AS APPROVED BY THE NYS DEC REGIONAL OFFICE.
3. THIS SECTION SHALL BE APPLICABLE TO MEET THE STORMWATER MANAGEMENT REQUIREMENTS OF NEW DEVELOPMENT PER THE MOST CURRENT NYS STORMWATER MANAGEMENT DESIGN MANUAL, FOR SITES WITH INFILTRATION RATES OF GREATER THAN OR EQUAL TO 0.5 INCHES PER HOUR

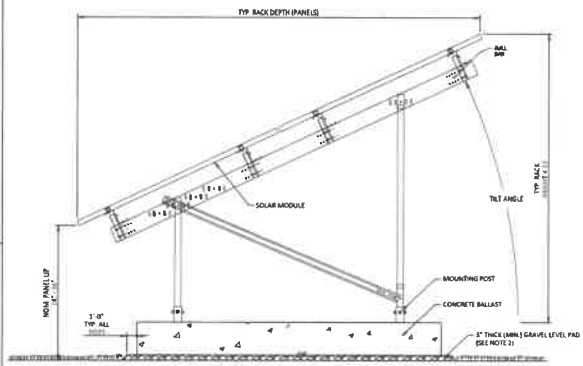
1 EQUIPMENT PAD SECTION - INFILTRATION RATE >= 0.5 IN/HR
NOT TO SCALE

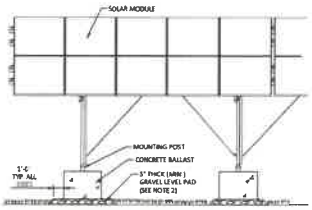


NOTES

1. ALL FILL USED FOR SIDE SLOPES SHALL BE OWSITE MATERIAL FROM AREA CUT TO CREATE THE EQUIPMENT PAD OR SHALL BE OFFSITE FILL COMPACTED TO HAVE AN INFILTRATION RATE LESS THAN THE EQUIPMENT PAD SUBGRADE
2. UNDERDRAIN SIZE AND LAYOUT WILL VARY DEPENDING ON THE SIZE OF THE EQUIPMENT PAD.
3. UNDERDRAIN WILL DAYLIGHT AND DISCHARGE TO A LEVEL SPREADER THEN A VEGETATED FILTER STRIP OR RIPARIAN FOREST BUFFER TO MEET RUNOFF REDUCTION VOLUME REQUIREMENTS.
4. LEVEL SPREADER SHALL BE DESIGNED PER THE MOST CURRENT NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL TO CREATE SHEET FLOW PRIOR TO DISCHARGE TO THE VEGETATED FILTER STRIP OR RIPARIAN FOREST BUFFER
5. THIS SECTION SHALL BE APPLICABLE TO MEET THE STORMWATER MANAGEMENT REQUIREMENTS OF NEW DEVELOPMENT PER THE MOST CURRENT NYS STORMWATER MANAGEMENT DESIGN MANUAL, FOR SITES WITH INFILTRATION RATES OF LESS THAN OR EQUAL TO 0.5 INCHES PER HOUR

2 EQUIPMENT PAD SECTION - INFILTRATION RATE <0.5 IN/HR
NOT TO SCALE





NOTES

1. SOLAR MODULE AND FRAME PROFILE FOR SITE PLAN APPROVAL PURPOSES ONLY. DESIGN OF CONCRETE BALLAST STRUCTURE TO BE BY OTHERS.
2. PARAMETERS FOR ADDITIONAL GRAVEL FOR SETTLING BALLAST
   2.1. SLOPE <= 3%, NONE REQUIRED
   2.2. 3% < SLOPE <= 10%, AS REQUIRED TO LEVEL UNDULATING SLOPES
   2.3. SLOPE > 10%, LEVELING PAD REQUIRED
3. CONCRETE BALLASTS TO BE CAST IN PLACE ON SITE BY THE CONTRACTOR

3 BALLASTED SOLAR MODULE AND FRAME PROFILE VIEW
NOT TO SCALE

REVIEW ONLY NOT FOR CONSTRUCTION

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REVISIONS

SUNVILLE
JORDAN ROAD SOLAR ENERGY SYSTEM

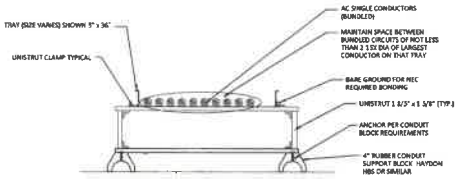
SITE DETAILS - EQUIPMENT PADS AND PANELS

ONONDAGA COUNTY, NEW YORK
TOWN OF SKANEATELES

443 Electronics Parkway
Liverpool, NY
13088

Barton & Loguidice, D.P.C.

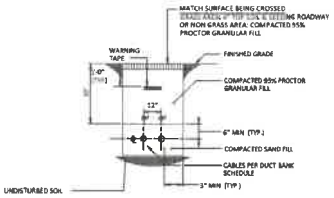
Date: MAY 2025
Scale: AS SHOWN
Sheet Number: C505
Project Number: 2271.010.001



NOTES

1 CABLE TRAY DETAIL PROVIDED FOR APPROVAL PURPOSES ONLY

1 / C506 CABLE TRAY
NOT TO SCALE



NOTES

1 DIRECT BURIAL DUCT BANK DETAIL PROVIDED FOR APPROVAL PURPOSES ONLY

2 / C506 DIRECT BURIAL DUCT BANK
NOT TO SCALE

REVISIONS

SUNN LEE
JORDAN ROAD SOLAR ENERGY SYSTEM

SITE DETAILS - UTILITIES

ONONDAGA COUNTY, NEW YORK

TOWN OF SKANEATELES

443 Electronics Parkway
Liverpool, NY
13088

Burton & Loguidice, D.P.C.

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