BALDWINSVILLE (LYSANDER) CSG SOLAR PROJECT

60 ROAD LYSANDER, NY 13027

ISSUED FOR PERMITTING 30% CIVIL DESIGN SET

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PARCEL NUMBER	05701-03.1
PARCEL ACREAGE	158.94 AC
ZONING CLASSIFICATION	AR-40: AGRICULTURAL DISTRICT
FRONT SETBACK	100 FT
REAR SETBACK	50 FT
SIDE SETBACK	30 FT
ADDITIONAL SETBACK	200 FT FROM RESIDENTIAL LOT IF NOT SCREENED
PROJECT AREA	17.34 AC
LATITUDE/LONGITUDE	43.167916°/-76.322249°
SYSTEM SIZE (DC)	5.5 MW
SYSTEM SIZE (AC)	4.0 MW
GROUND COVER RATIO	48%

CIVIL INFORMATION ROAD LENGTH 737 FT 3,780 FT FENCE LENGTH 1.241 FT SILT FENCE LENGTH

> **NOT FOR** CONSTRUCTION





60 ROAD LYSANDER, NEW YORK 13027

PROJECT NUMBERS: 194-1081-0016

SHEET TITLE:

TITLE SHEET

ARCH "D" 24" X 36" (610 x 914)

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DATE:	05/27/2022
DRAWN BY:	AJF
ENGINEER:	AJF
APPROVED BY:	

PROJECT PHASE: 30% ISSUED FOR PERMITTING

AS SHOWN

C-001



LOCATION MAP SCALE 1"=1000"

PROJECT DEVELOPER	PROJECT SCOPE
BALDWINSVILLE PV I, LLC 200 PORTLAND STREET, 5TH FLOOR BOSTON, MA 02114	THIS PERMITTING PACKAGE PROVIDES DRAWINGS AND DETAILS FOR THE INSTALLATION OF A SOLAR PHOTOVOLTAIC SYSTEM IN THE STATE OF NEW YORK, INCLUDING TEMPORARY AND PERMANENT STORMWATER, EROSION & SEDIMENT CONTROL FEATURES. THIS DRAWING SET IS FOR DISCRETIONARY PERMITTING PURPOSES ONLY, NOT FOR CONSTRUCTION.
CIVIL ENGINEER	APPLICABLE CODES & STANDARDS
TETRA TECH ENGINEERING CORPORATION PC 3136 SOUTH WINTON RD, SUITE 303 ROCHESTER, NEW YORK 14624 (585) 417-4009	NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) NFPA 855 (REFERENCE ONLY) 2015 INTERNATIONAL BUILDING CODE (IBC) AND NEW YORK AMENDMENTS 2015 INTERNATIONAL FIRE CODE (IFC) AND NEW YORK AMENDMENTS 2016 NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL TOWN OF LYSANDER ZONING ORDINANCE

- 2. CONTACT DIG SAFELY NEW YORK AT (800) 962-7962 AND ANY NON-PARTICIPATING UTILITY COMPANIES AT LEAST 2 WORKING DAYS BEFORE CONSTRUCTION. EXCAVATE AND VERRICY THE HORIZONTAL AND VERRICAL LOCATIONS OF PERTINENT UTILITIES, AND OTHER EXISTING FEATURES IN ON IN SER THE AREA OF WORK, WHETHER MIDICATED ON THESE DAWNINGS OR NOT. SHOULD A COMPLICE EXIST, NOTIFY THE ENGINEER AS SOON AS POSSIBLE EXERCISE DUE OF THE MORE OF THE SOON AS POSSIBLE EXERCISE DUE OF THE MORE OF THE M
- 3. DO NOT ERECT ANY IMPROVEMENTS, FENCES, PLANTINGS, ETC., WITHIN ANY PUBLIC RIGHT OF WAY.
- PERFORM ALL WORK IN ACCORDANCE WITH SECTION 202-H OF THE PROPOSED NEW YORK STATE LABOR LAW (CODE RULE 57) KNOWN AS THE "HIGH-YOLTAGE PROXIMITY ACT".
- 5. ENSURE THAT WARNING SIGNS ARE POSTED IN ACCORDANCE WITH THE HIGH-VOLTAGE PROXIMITY ACT
- 6 BE RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR CONSTRUCTION ACTIVITIES THAT OCCUR OFF-SITE OR OCCUR WITHIN EXISTING EASEMENT OR RIGHT-OF-WAY AREAS.
- ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATION TO CONSTRUCTION DETAILS AND WORK QUANTITIES VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, ELEVATIONS, ETC., IN FIELD AND NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO THE STRAT OF CONSTRUCTION OF SHOP DRAWNINGS.
- COORDINATE WORK OF ALL DISCIPLINES (SITE WORK, STRUCTURAL, ELECTRICAL, ETC.), EXISTING CONDITIONS, SPECIAL REQUIREMENTS, CONSTRUCTION SCHEDULE AND OTHER CONTRACTORS PERFORMING WORK AT THE SITE.
- 9. EXCAVATED MATERIAL MAY BE REUSED UPON APPROVAL BY THE OWNER'S REPRESENTATIVE
- 10 OBSERVE ALL OSHA AND OTHER APPLICABLE SAFETY REQUIREMENTS INCLUDING THE USE OF SAFETY GLASSES, HARD HATS, AND PROTECTION OF AREA WHEN WORKING. BE RESPONSIBLE FOR CONSTRUCTION SAFETY AT ALL TIMES.
- DESIGN AND PROVIDE ANY TEMPORARY SHORING, BRACING, ETC., AS NEEDED FOR THE WORK SO AS NOT TI ENDANGER OR DAMAGE ANY EXISTING STRUCTURAL COMPONENTS, EXISTING APPURTENANCES, OR INSTALLED STRUCTURES OF SYSTEMS.
- 12. BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, AND CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. OWNER AND ENGINEER SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OWNSSOUS OF THE CONTRACTOR, SUBCONTRACTORS, THEIR AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK.
- 13. FOLLOW GUIDANCE AND RECOMMENDATIONS PROVIDED IN THE STORMMATER POLLUTION PREVENTION PLAN PREPA BY TETRA TECH. BRING TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION IF CONFLICT OCCURS BETWEEN CONSTRUCTION DOCUMENTS
- 14. PROVIDE APPROPRIATE FLAGGING AND/OR SIGNAGE DURING CONSTRUCTION AND LONG TERM MAINTENANCE PER NYSDOT REQUIREMENTS.

GENERAL DRAINAGE & GRADING NOTES:

- 1. DEWATER THE EXCAVATIONS AS REQUIRED TO MAINTAIN A STABILIZED SLOPE
- PROTECT AT ALL TIMES ALL EXISTING SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES. WHERE ENCOUNTERED IN THE WORK, AND, WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, RELOCATE AS DIRECTED BY THE ENGINEET.
- DO NOT PLACE FILL, EMBANKMENT, OR BACKFILL MATERIAL ON FROZEN GROUND, FROZEN MATERIALS, SNOW, OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT UNLESS APPROVED IN WRITING BY THE ENGINEER.
- BE RESPONSIBLE FOR DAMAGE TO EXISTING FEATURES INTENDED TO REMAIN. REPAIR/REPLACE DAMAGE TO FEATURES TO REMAIN IN KIND.

PROJECT CONSTRUCTION SEQUENCING NOTES:

- PRIOR TO COMMENCING ANY CLEARING, GRUBBING, EARTHWORK ACTIVITIES, ETC. AT THE SITE, FLAG THE WORK LIMITS AND INSTALL ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (I.E., SILT FENCES, TREE PROTECTION/PAPRIER FENCES, STABILIZED OAMS TOWN ENTRANCES, STORM DRAIN SEDIMENT FILTERS, DRAINAGE DITCH SEDMENT FILTERS, ETC.) TEMPORARY EROSION AND SEDMENT CONTROL MEASURES MUST BE CONSTRUCTED. STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THEIR TRIBUTARY AREAS.
- PRIOR TO COMMENCING CLEARING, GRUBBING AND/OR EARTHWORK ACTIVITIES IN ANY OTHER AREA OF THE SITE, INSTALL INLET AND OUTLET PROTECTION MEASURES (RIPRAP OVERFLOW WER(S), CULVERT INLET/OUTLET PROTECTION, ETC.) AND STABILIZE THE AREAS DISTURBED DURING THE CONSTRUCTION OF SEDIMENT CONTROL FEATURES.
- INSTALL TEMPORARY DIVERSION MEASURES WITH ASSOCIATED STABILIZATION MEASURES (I.E., VEGETATIVE COVER, DRAINAGE DITCH SEDIMENT FILTERS, STORM DRAIN SEDIMENT FILTERS, ETC.) PRIOR TO CONSTRUCTION.
- 4. LOCATE TEMPORARY DIVERSION MEASURES IN A MANNER THAT WILL ASSURE THAT THE AREA TRIBUTARY TO EACH DIVERSION DOES NOT EXCEED FIVE (5) ACRES. INSPECT THESE TEMPORARY DIVERSION MEASURES DAILY AND REPARYSTABILIZE AS NECESSARY TO MINIMIZE EROSION.
- 5. COMMENCE SITE CONSTRUCTION ACTIVITIES AS REQUIRED.
- 6 IMMEDIATELY FOLLOWING COMPLETION OR SUSPENSION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, ESTABLISH PERMANENT VEGETATION ON ALL EXPOSED SOILS.

- 8. UPON ESTABLISHMENT OF PERMANENT VEGETATIVE COVER ON ALL DISTURBED AREAS OF THE SITE, REMOVE THE CONSTRUCTION FABRIC FROM THE PRIMARY HILLT OF THE OUTLET CONTROL STRUCTURE. PERFORM REMOVAL OF CONSTRUCTION FABRIC ONLY WHEN THE PRIMARY OUTLET IS NO LONGER SUBMERGED. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND IMMEDIATELY ESTABLISH PERMANENT VEGETATION ON THE AREAS DISTURBED DURING THEIR REMOVAL.

SEDIMENT & EROSION CONTROL NOTES:

- CONDUCT SOIL DISTURBANCE IN SUCH A MANNER AS TO MINIMIZE EROSION. CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE TEMPORARY OR PERMANENT MEASURES FOR SOIL STABILIZATION.
- CONSTRUCT SOIL EROSION AND SEDIMENT CONTROL FEATURES PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- STABILIZE DISTURBED AREAS WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
- STABILIZE AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 3 HORIZONTAL: 1 VERTICAL WITH EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING.
- 5. STABILIZE CONSTRUCTION DITCHES WITH EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING
- 6 LOCATE A STABILIZED CONSTRUCTION ENTRAICE AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT—OF—WAY, STREET, OR PARKING AREA. REMOVE SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT—OF—WAY, STREET, OR PARKING AREA BY SCRAPING OR STREET CLEANING, AND TRANSPORT TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- 7. ERECT SILT FENCE AROUND TEMPORARY SOIL STOCKPILES.
- B DO NOT LOCATE SOIL STOCKPILES IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
- 9 IF DEWATERING SERVICES ARE USED, PROTECT ADJOINING PROPERTIES AND DISCHARGE LOCATIONS FROM EROSION ROUTE DISCHARGES THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE SUCH AS A SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE.
- 10. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE QUALIFIED INSPECTOR, ENGINEER, OR GOVERNING AGENCY.
- 11. INSPECT AND MAINTAIN ALL TEMPORARY AND PERMANENT SEDMENT AND EROSION CONTROL MEASURES AS NEEDED AND IN ACCORDANCE WITH THE INTSPEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY, PERMIT NO. GP-0-20-001 OR LATEST VERSION APPLICABLE, AND AS SPECIFIED IN THE STORMWATER POLITION PROFESSION PLAN. POLLUTION PREVENTION PLAN.

VEGETATIVE COVER SPECIFICATIONS:

- 2. PREPARE SEEDBED BY LOOSENING SOIL TO A DEPTH OF 4 TO 6 INCHES.
- WHERE GRADING HAS OCCURRED, BRING AREAS TO BE SEEDED TO DESIRED GRADES USING A MINIMUM OF 4 IN. TOPSOIL.
- FERTILIZE AS PER SOIL TEST, OR, IF FERTILIZER WUST BE APPLIED BEFORE SOIL TEST RESULTS ARE RECEIVED. APPLY 850 LBS. OF 5-10-10 OR EQUIVALENT PER ACRE (20 LBS PER 1,000 SQ. FT.).
- 5. INCORPORATE LIME AND FERTILIZER IN TOP 2-4 INCHES OF TOPSOIL
- 7. SMOOTH, REMOVE LARGE STONES, STICKS AND FOREIGN MATTER FROM THE SURFACE.

TEMPORARY VEGETATIVE COVER (DURING CONSTRUCTION):

SEED MIX: SPRING OR SUMMER OR EARLY FALL, SEED WITH ANNUAL OR PERENNAL RYEGRASS AT A RATE OF 30 LBS. PER ACRE (APPROX. 1 LB/1,000 SO. FT).

LATE FALL OR EARLY WINTER, SEED WITH "AROOSTOOK" WINTER RYE (CEREAL RYE) AT A RATE OF 100 LBS PER ACRE (APPROX. 2.5 LBS/1,000 SQ. FT.)

PERMANENT VEGETATIVE COVER (AFTER CONSTRUCTION):

SEED MIXES: PROVIDE FRESH, CLEAN, NEW-CROP SEED MIXED IN THE PROPORTIONS SPECIFIED FOR SPECIES AND VARIETY, AND CONFORMING TO FEDERAL AND STATE STANDARDS. PROVIDE THE FOLLOWING MIXTURES:

OPEN AREA AND SOLAR ARRAY SEED WIX

WEIGHT	SPECIES OR VARIETY	LBS/1,000 SQ.FT.	LBS/AC
21%	SWITCHGRASS	.10	4
21%	BIG BLUESTEM	10	4
11%	LITTLE BLUESTEM	.05	2
21%	INDIANGRASS	10	4
113	COASTAL PANICGRASS	.05	2
11%	SIDEDATS GRAMA	.05	2
43	WLDFLOWER MIX	0.01	0.5
100% OR	TOTAL	0 46	18.5
	LL FESCUE, TURF-TYPE, FINE LEAF	3.4-4.6	150-20

HADED	AREA SEED MIX		
WEIGHT	SPECIES OR VARIETY	LBS/1.000 SQ.FT.	LBS/ACRE
50%	CREEPING RED FESCUE	0.5	20
50%	PERENNIAL RYEGRASS	0.5	20
OOA	TOTAL	1.0	40

- TIME OF SEEDING: OPTIVUM TIMING OF SEEDING IS EARLY SPRING. LATE JUNE THROUGH EARLY AUGUST IS NOT
 A GOOD TIME TO SEED, BUT WAY FACILITATE COVERING THE LAND MITHOUT ADDITIONAL CISTORNANCE IF
 CONSTRUCTION IS COMPLETE. PORTIONS OF THE SEEDING MAY FAIL DUE TO DROUGHT AND HEAT. RESEED
 THESE AREAS IN LATE SUMMER OR FALL OR THE FOLLOWING SPRING TO SATISFACTION OF OWNER AND
 ENSINEER.
- UTILIZE A WARM SEASON GRASS SEEDER WHEN APPLYING THE OPEN AREA AND SOLAR ARRAY SEED MIX. SOME SEEDS PRESENT IN THE MIX ARE DIFFICULT TO PLANT DUE TO THEIR LIGHTWEIGHT, FLUFFY CHARACTERISTICS.

WINTER STABILIZATION:

- APPLY WINTER STABILIZATION TO ALL CONSTRUCTION ACTIVITIES INVOLVED WITH ONGOING LAND DISTURBANCE AND EXPOSURE BETWEEN NOVEMBER 15TH TO THE FOLLOWING APRIL 1ST.
- MAINTAIN AN AREA FOR ADEQUATE STORAGE FOR SNOW AND CONTROL OF WELT WATER. STORE CLEARED SNOW IN A MANNER NOT AFFECTING ONGOING CONSTRUCTION ACTIVITIES.
- MAINTAIN A MINIMUM 25 FOOT BUFFER FROM ALL PERIMETER CONTROLS. MARK SILT FENCE WITH TALL STAKES THAT
 ARE VISIBLE ABOVE THE SNOW PACK.
- EDGES OF DISTURBED AREAS THAT DRAIN TO A WATER BODY WITHIN 100 FEET MUST HAVE 2 ROWS OF SILT FENCE, INSTALLED 5 FEET APART ALONG THE CONTOUR.
- KEEP DRAINAGE STRUCTURES OPEN AND FREE OF SNOW AND ICE DAMS. REMOVE ALL DEBRIS, ICE DAMS, OR DEBRIS
 FROM PLOWING OPERATIONS THAT RESTRICT THE FLOW OF RUNOFF AND WELTWATER.
- INSTALL SOIL STABLIZATION MEASURES IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED BY THE END OF THE MEXT BUSINESS DAY AND COMPLETED WITHIN 3 DAYS. USE ROLLED EROSON CONTROL BLAWNESS ON ALL SLOPES 3 HORIZONTAL TO 1 VERTICAL OR STEEPER.
- STABILIZE AREAS OF DISTURBED SOIL AT THE END OF EACH DAY LINLESS WORK MILL RESUME WITHIN 24 HOURS IN THE SAME AREA AND NO PRECIPITATION IS FORECASTED OR THE WORK IS IN DISTURBED AREAS THAT COLLECT AND RETAIN RUNOFF.
- PLACE A MINIMUM OF 10 FOOT WIDE STONE PATH AROUND THE PERIMETER OF BUILDINGS UNDER CONSTRUCTION AND AREAS WHERE CONSTRUCTION VEHICLE TRAFFIC IS ANTICIPATED.

EARTHWORK

- NAME OF MATERIAL SUPPLIERS - MANUFACTURER'S CERTIFICATE: CERTIFY PRODUCTS MEET OR EXCEED SPECIFIED REQUIREMENTS

SOIL MATERIALS: PROVIDE BORROW SOIL MATERIALS WHEN SUFFICIENT SATISFACTORY SOIL MATERIALS ARE NOT AVAILABLE FROM EXCAVATIONS SATISFACTORY SOILS: ASTM D 2487 SOIL CLASSIFICATION GROUPS GW. CP. GW. SW. SP. ADM CP. AS U. CP. AS COMBINATION OF THESE GROUP SYMBOLS, FREE OF ROCK OR GRAVEL LARGER THAN 3 INCHES IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VECETATION, AND OTHER DELETRIOUS MATTER: UNSATISFACTORY SOILS: ASTM D 2487 SOIL CLASSIFICATION GROUPS GG. SC. WIL, MM, C. C. H. LO, H. AND PT, CR. A COMBINATION OF THESE GROUP SYMBOLS.

UNCLASSIFIED FILL: SATISFACTORY SOIL MATERIALS.

BACKFILL AND FILL: SATISFACTORY SOIL MATERIALS.

SUBBASE MATERIAL. PROVIDE SUBBASE IN CONFORMANCE WITH THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS OF SUBBASE AGGREGATE HEM 304.12, TYPE 2 OR HEM 304.14, TYPE 4 AS SPECIFIED ON THE DRAWNOS REFER TO SECTIONS 304 AND 733-04.

NYSDOT LIGHT STONE FILLING: PROVIDE MATERIAL IN CONFORMANCE WITH THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR LIGHT STONE FILLING. REFER TO SECTION 733-21.

GEOTEXTILE: MIRAFI HP 270, OR PRODUCT EQUIVALENT.

PREPARATION: PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT, AND OTHER HAZARDS CREATED BY EARTHWORK OPERATIONS.

EXCAVATE FOR STRUCTURES, PAYEMENTS, AND WALKS TO INDICATED ELEVATIONS AND DIMENSIONS. EXTEND EXCAVATIONS FOR PLACING AND REMOVING CONCRETE FORMADRY, FOR INSTALLING SERVICES AND OTHER CONSTRUCTION, AND FOR INSPECTIONS. TRIM BOTTOMS TO REQUIRED LINES AND GRADES TO LEAVE SOULD BASE TO RECEIVE OTHER WORK.

EXCAVATE UTILITY TRENCHES TO INDICATED GRADIENTS, LINES, DEPTHS, AND INVERT ELEVATIONS OF UNFORM WIDTHS TO PROVIDE A WORKING CLEARANCE ON EACH SIDE OF EXISTING PIPE OR COMDUTE. EXCAVATE TRENCH MALLS VERTICALLY FROM TRENCH BOTTOM TO 12 INVINES HIGHER THAN TOP OF EXISTING PIPE OR CONDUTE. EXCAVATE TRENCHES DEEPER THAN BOTTOM OF PIPE ELEVATION, 6 INCHES DEEPER IN ROCK, 4 INCHES DEEPER ELSEMHERE, TO ALLOW FOR BEDDING COURSE. HAND EXCAVATE FOR BELL OF EXISTING PIPE. TRENCH WALLS MUST BE SHORED OR SLOPED IN ACCORDANCE WITH OSHAR EXCOLATIONS.

PROOF ROLL SUBGRADES, BEFORE FILING OR PLACING AGGREGATE COURSES, WITH HEAVY PNEUMATIC-TIRED EQUIPMENT TO IDENTIFY SOFT POCKETS AND AREAS OF EXCESS VIELDING. DO NOT PROOF ROLL WET OR SATURATED SUBGRADES. ALL TOPSOL AND/OR ORGANIC MATERIAL WUST BE REMOVED FROM AREAS TO RECEIVE FILL.

RECONSTRUCT SUBGRADES DAMAGED BY FREEZING TEMPERATURES, FROST, RAIN, ACCUMULATED WATER, OR CONSTRUCTION ACTIVITIES. BACKFILL AND FILL MUST NOT BE PLACED ON FROZEN MATERIAL

FILL UNAUTHORIZED EXCAVATION UNDER FOUNDATIONS OR WALL FOOTINGS BY EXTENDING BOTTOM ELEVATION OF CONCRETE FOUNDATION OR FOOTING TO EXCAVATION BOTTOM, MITHOUT ALTERNO TOP ELEVATION. LEAN CONCRETE FILL MAY BE USED WHEN APPROVED BY ENGINEER. FILL UNAUTHORIZED EXCAVATIONS UNDER OTHER CONSTRUCTION OR UTILITY PIPE AS DIRECTED BY ARCHITECT.

UTILITY TRENCH BACKFILL: PLACE, COMPACT, AND SHAPE BEDDING COURSE TO PROVIDE CONTINUOUS SUPPORT FOR PIPES AND CONDUITS OVER ROCK AND OTHER UNMELDING BEARING SURFACES AND TO FILL UNAUTHORIZED EXCAVATIONS.

PLACE AND COMPACT INITIAL BACKFILL OF SATISFACTORY SOIL MATERIAL OR SUBBASE MATERIAL, FREE OF PARTICLES LARGER THAN 1.5 NICH, TO A HEIGHT OF 12 INCHES OVER THE UTILITY PIPE OR CONDUIT. PLACE AND COMPACT FINAL BACKFILL OF SATISFACTORY SOIL MATERIAL TO FINAL SUBGRADE.

FILL: PLACE AND COMPACT FILL MATERIAL IN LAYERS TO REQUIRED ELEVATIONS.

COMPACTION: PLACE BACKFILL, SUBBASE MATERIAL AND UNCLASSIFIED FILL MATERIALS IN LAYERS NOT MORE THAN 12 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4 NCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS. COMPACT SOL MUST NOT BE LESS THAN THE FOLLOWING PERCENTAGE OF MAXIMUM DRY UNIT MEIGHT ACCORDING TO ASTM 0 1557, OR AS SPECIFIED.

BACKFILL: EACH LAYER SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY.

STANDARD FILL: SCARIFY AND RECOMPACT THE TOP 12 INCHES OF EXISTING SUBGRADE AND EACH LAYER OF FILL MATERIAL AT 95% MAXIMUM DRY DENSITY

UNCLASSIFIED FILL: SCARIFY AND RECOMPACT THE TOP 12 INCHES OF EXISTING SUBGRADE AND EACH LAYER OF FILL WATERIAL AT 90% MAXIMUM DRY DENSITY.

GRADING: UNFORMLY GRADE AREAS TO A SMOOTH SURFACE, FREE FROM IRREGULAR SURFACE CHANGES. COMPLY WITH COMPACTION REQUIREMENTS AND GRADE TO CROSS SECTIONS, LINES, AND ELEVATIONS INDICATED. GRADE LAWNS, WALKS, AND UNPAYED SUBGRADES TO TOLERANCES OF PLUS OR MINUS 1 INCH AND PAYEMENTS AND AREAS WITHIN BUILDING LINES TO PLUS OR MINUS 1/2 INCH.

SUBBASE AND BASE COURSES: UNDER PAVEMENTS AND WALKS, PLACE SUBBASE COURSE ON PREPARED SUBGRADE. PLACE BASE COURSE MATERIAL OVER SUBBASE. COMPACT TO REQUIRED GRADES, LINES, CROSS SECTIONS, AND THICKNESS TO NOT LESS THAN 95 PERCENT OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D 598.

INSTALLATION

- APPLY MULCH ON ALL SEEDING. MULCH WILL REDUCE EROSION BEFORE GRASS IS ESTABLISHED AND WILL PROMOTE FASTER AND EARLER ESTABLISHED HAVE ENTENCE OF VEGETATION SUFFICIENT TO CONTROL SOIL EROSION MUST BE IN COMPLIANCE WITH THIS MULCHING REQUIREMENT.
- ESTABLISH STRAW OR HAY WULCH INMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. ENSURE
 APPLICATIONS ARE HEAVIER AT EDGES WHERE WIND CATCHES THE MULCH, IN VALLEYS, AND AT CRESTS OF BANKS. ENSURE
 AREA IS UNIFORM IN APPLIANCE.

APPLY WOOD FIBER MATERIAL WITH A HYDROMULCH AT 2000 POUNDS PER ACRE, OR IF DRILLING, UNROTTED SMALL GRAIN STRAW OR HAY FREE OF SEEDS, OR SALT HAY APPLIED AT THE RATE OF 2 TONS PER ACRE (90 TO 100 POUNDS PER 1,000 SQUARE FEET).

ACRONYMS/ABBREVIATIONS:

ALTERNATING CURRENT CORRUGATED METAL PIPE DIAMETER FOOT INCH INVERT ELEVATION NOW OR FORMALLY NOT TO SCALE OVERHEAD ELECTRIC PHOTOMOLITAIN PHOTOVOLTAIC RENFORCED CONCRETE PIPE SOUARE FEET STORMWATER POLLUTION PREVENTION PLAN TAX MAP NUMBER

TYPICAL UNDERGROUND ELECTRIC

BALDWINSVILLE PV I, LLC. 200 PORTLAND STREET, 5TH FLOOR BOSTON, MA 02114



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BALDWINSVILLE (LYSANDER) CSG SOLAR PROJECT

0 ROAD NEW YORK 9 SANDER,

PROJECT NUMBERS 194-1081-0016

SHEET TITLE:

NOTES

SHEET SIZE: ARCH "D" 24" X 36" (610 x 914)

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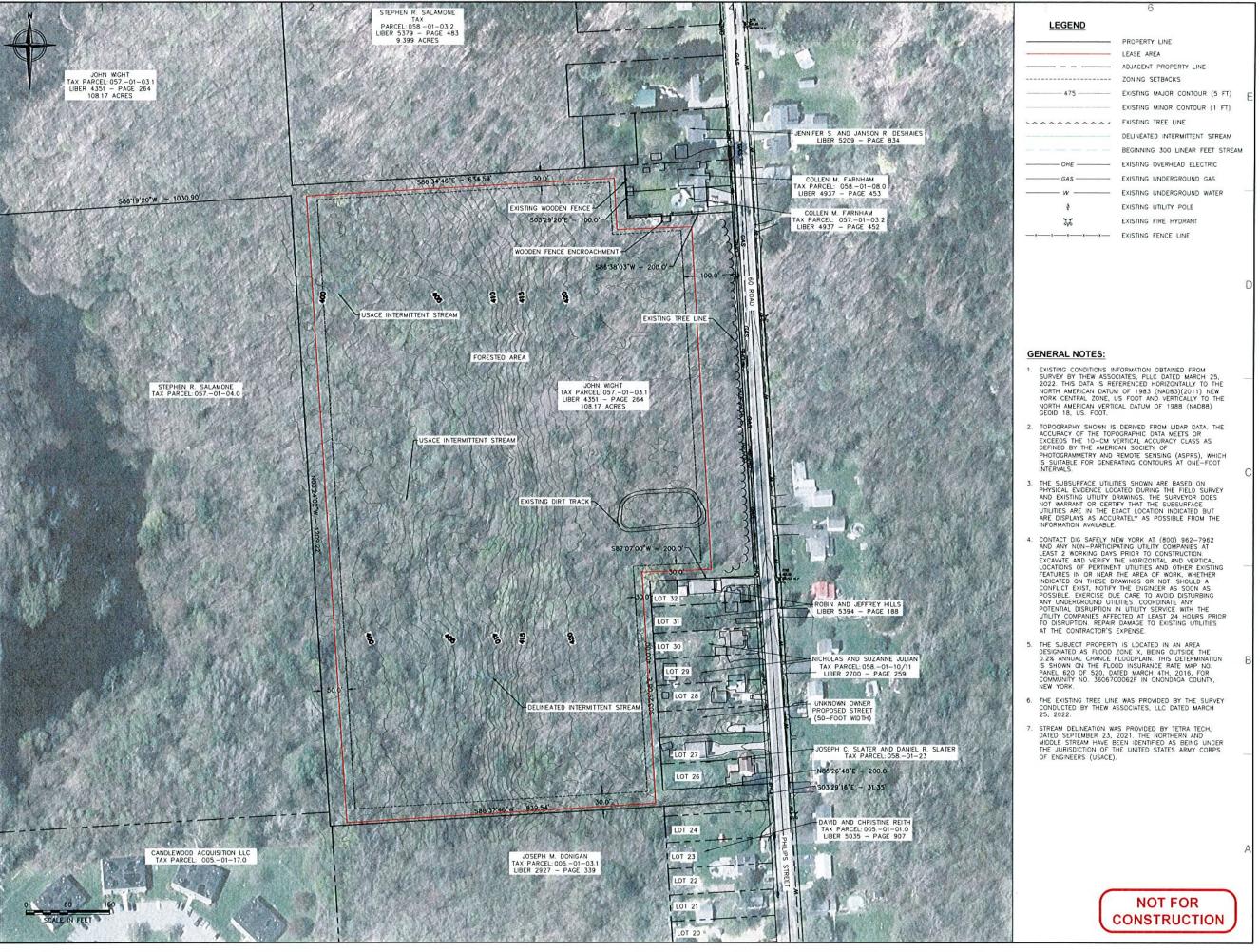
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PROJECT PHAS 30% ISSUED FOR PERMITTING

SCALE: AS SHOWN

SHEET NO.

NOT FOR CONSTRUCTION





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CSG Γ BALDWINSVILLE (LYSANDER) CSC SOLAR PROJECT (L)

PROJECT NUMBERS: 194-1081-0016

SHEET TITLE:

EXISTING CONDITIONS

60 ROAD R, NEW YORK

LYSANDER,

SHEET SIZE

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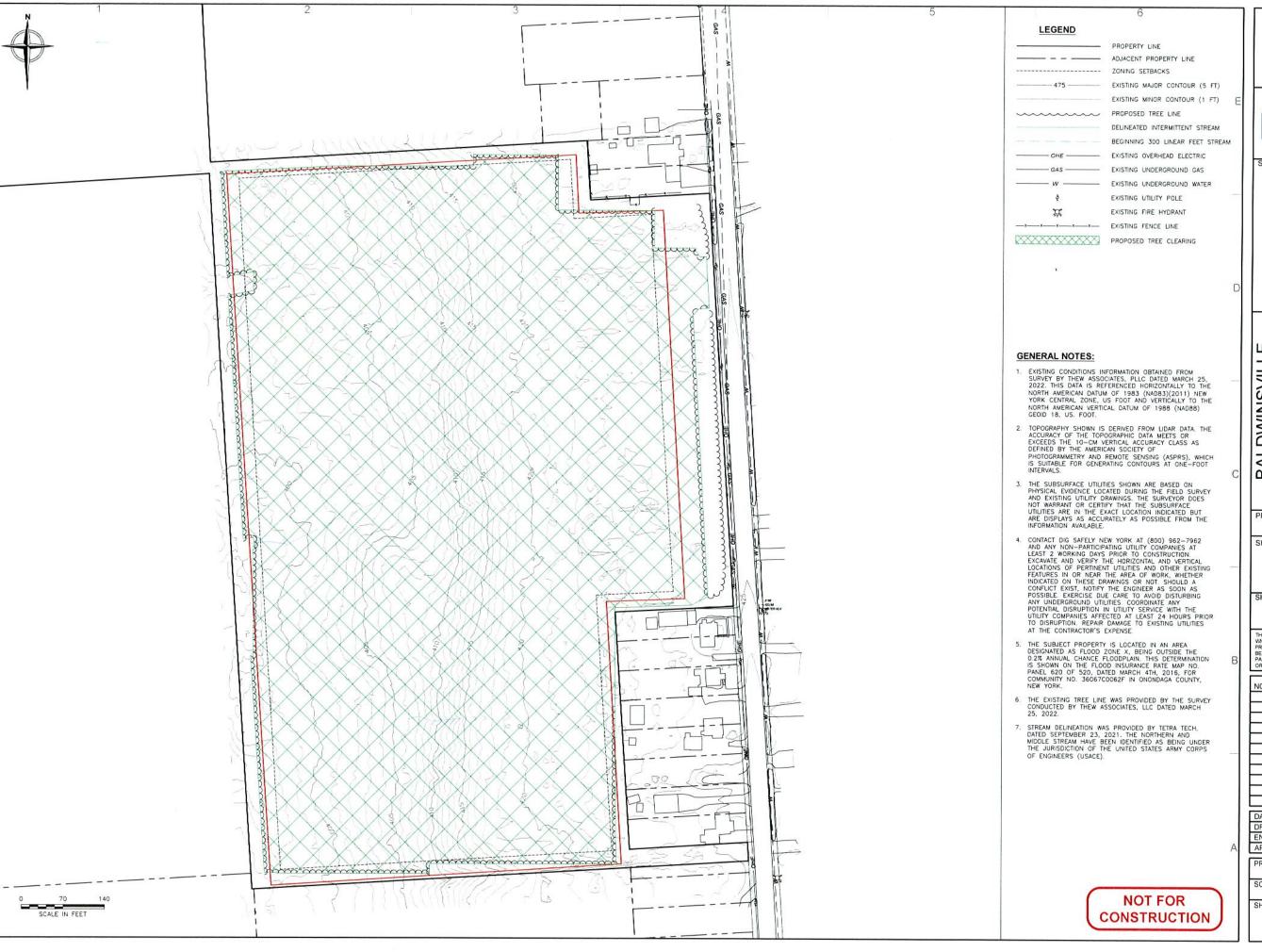
DATE: DRAWN BY: ENGINEER: APPROVED BY

PROJECT PHASE: 30% ISSUED FOR PERMITTING

SCALE:

AS SHOWN

SHEET NO.: C-101





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BALDWINSVILLE (LYSANDER) CSG SOLAR PROJECT

PROJECT NUMBERS: 194-1081-0016

60 ROAD LYSANDER, NEW YORK

SHEET TITLE:

TREE CLEARING PLAN

HEET SIZE

ARCH "D" 24" X 36" (610 x 914)

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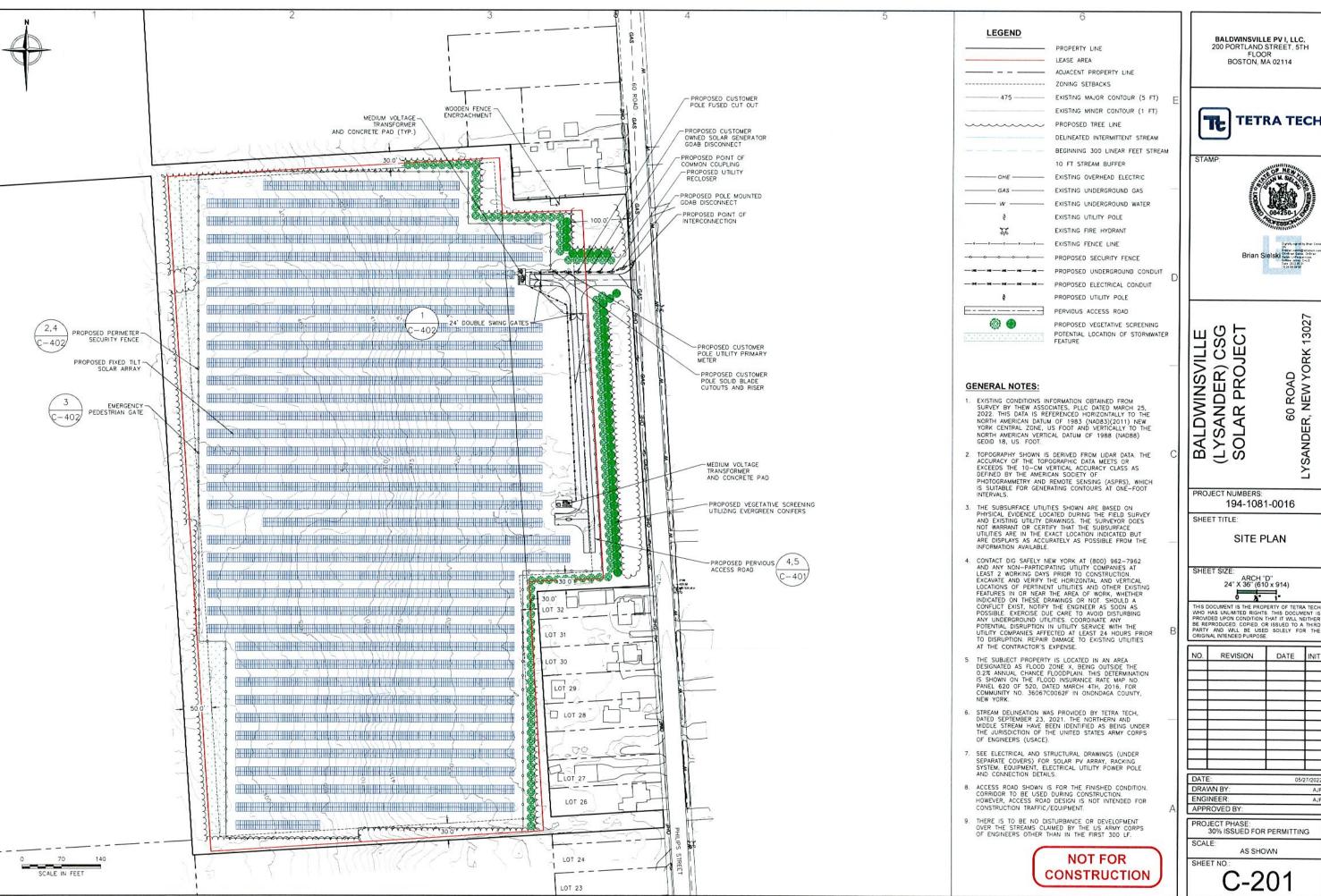
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PROJECT PHASE: 30% ISSUED FOR PERMITTING

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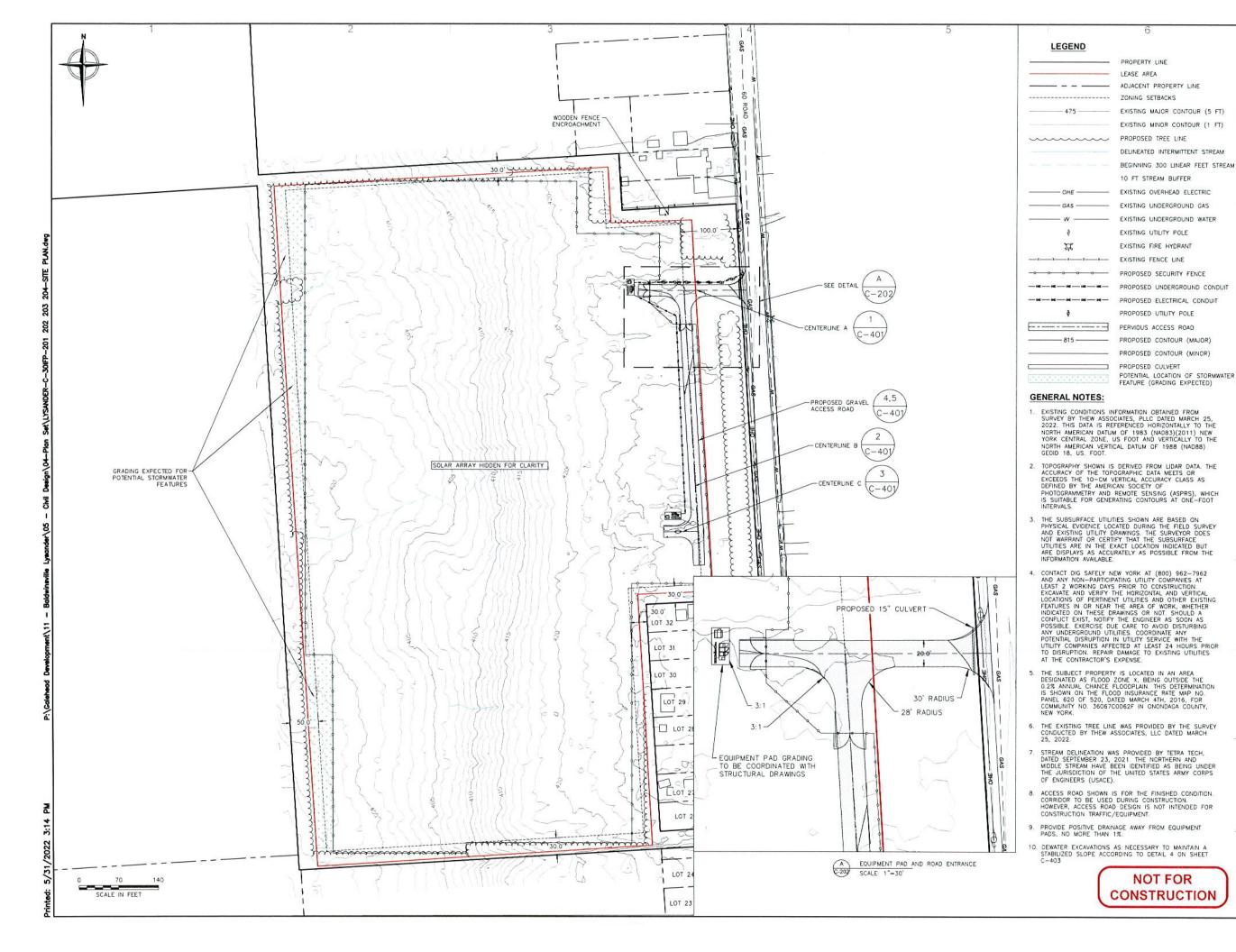




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BALDWINSVILLE PV I, LLC. 200 PORTLAND STREET, 5TH

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LYSANDER,

BALDWINSVILLE (LYSANDER) CSG SOLAR PROJECT

PROJECT NUMBERS: 194-1081-0016

SHEET TITLE:

GRADING PLAN

SHEET SIZE

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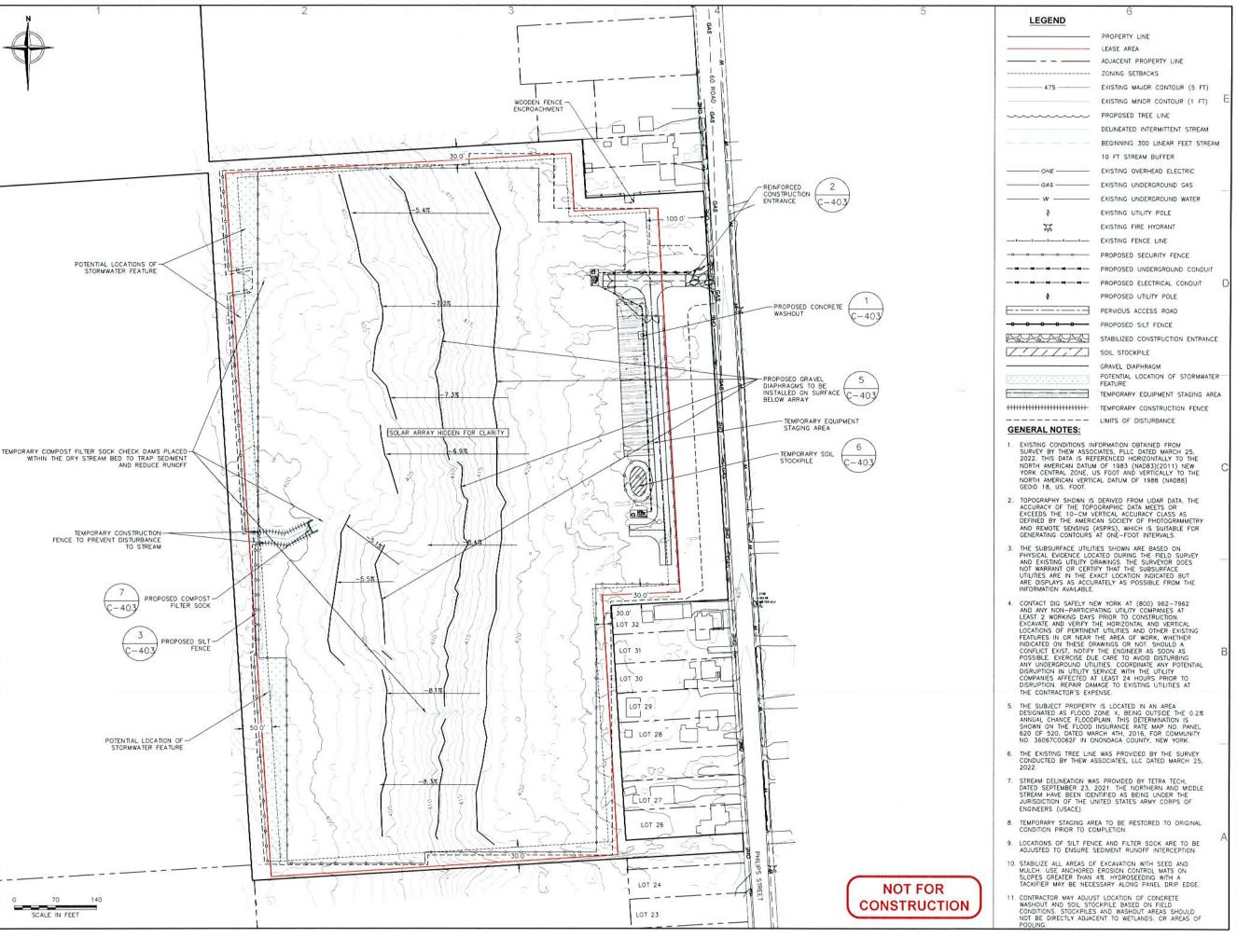
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PROJECT NUMBERS 194-1081-0016

SHEET TITLE

EROSION & SEDIMENT CONTROL PLAN

SHEET SIZE



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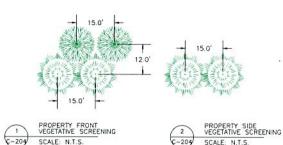
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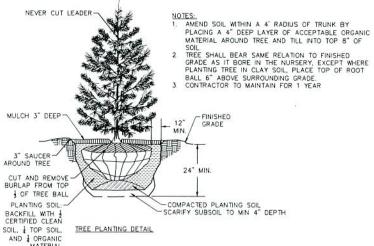
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LANDSCAPING PLANTING NOTES:

- REFER TO THE GRADING PLAN FOR GRADING INFORMATION, IF ACTUAL SITE CONDITIONS VARY FROM WHAT IS SHOWN ON THE PLANS OR IF THERE ARE DISCREPANCIES BETWEEN THE PLANS, CONTACT THE ENGINEER FOR DIRECTION AS TO HOW TO PROCEED.
- VERIFY LOCATION OF PERTINENT SITE FEATURES. IF ANY PART OF THIS
 PLAN CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT ENGINEER
 FOR INSTRUCTIONS PRIOR TO COMMENCING WORK.
- VERIFY PLANT COUNTS AND SQUARE FOOTAGES: QUANTITIES ARE PROVIDED AS OWNER INFORMATION ONLY.
- CONTACT THE LOCAL UNDERGROUND UTILITY SERVICES FOR UTILITY LOCATION AND IDENTIFICATION.
- PERFORM EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES WITH CARE AND IF NECESSARY, BY HAND. THE CONTRACTOR BEARS FULL RESPONSIBILITY FOR THIS WORK AND DISRUPTION OR DAMAGE TO UTILITIES SHALL BE REPAIRED IMMEDIATELY AT NO EXPENSE TO THE OWNER.
- PROVIDE MATCHING FORMS AND SIZES FOR PLANT MATERIALS WITHIN EACH SPECIES.
- ALIGN AND EQUALLY SPACE THE TREES IN ALL DIRECTIONS SO DESIGNATED PER THESE NOTES.
- 8. REMOVE ENTIRE WIRE CAGE FROM ROOTBALL.
- 9. CUT AND REMOVE BURLAP FROM TOP 4 OF BALL
- RESEED AREA OF DISTURBANCE DUE TO CONSTRUCTION ACTIVITIES WITH A NORTHEAST WILDFLOWER SEED MIX OR REGIONAL EQUIVALENT.
- 11. IF LISTED SPECIES CANNOT BE ACQUIRED OR AN INSUFFICIENT QUANTITY OR QUALITY IS AVAILABLE, CONSULT ENGINEER FOR APPROVED REPLACEMENTS.
- 12. LOCATE AND AVOID EXISTING DRAINAGE TILES PRIOR TO PLANTING, DO NOT ALTER OR REMOVE DRAINAGE TILES.
- 13. TREE HEIGHTS ARE TO BE MAINTAINED AT LESS THAN 20', PRUNE/TOP ANY GROWTH GREATER THAN 20' IN HEIGHT





TREE AND SHRUB PLANTING SCALE: N.T.S.

LEGEND

PROPERTY LINE LEASE AREA ADJACENT PROPERTY LINE ZONING SETBACKS - 475 ---EXISTING MAJOR CONTOUR (5 FT) EXISTING MINOR CONTOUR (1 FT) PROPOSED TREE LINE ··········· DELINEATED INTERMITTENT STREAM - OHE -EXISTING OVERHEAD ELECTRIC EXISTING UNDERGROUND GAS EXISTING UNDERGROUND WATER EXISTING UTILITY POLE H EXISTING FIRE HYDRANT EXISTING FENCE LINE PROPOSED SECURITY FENCE PROPOSED UNDERGROUND CONDUIT PROPOSED ELECTRICAL CONDUIT PROPOSED UTILITY POLE PERVIOUS ACCESS ROAD (a) PROPOSED VEGETATIVE SCREENING

GENERAL NOTES:

EXISTING CONDITIONS INFORMATION OBTAINED FROM SURVEY BY THEW ASSOCIATES, PLLC DATED MARCH 25, 2022. THIS DATA IS REFERENCED HORIZONTALLY TO THE NORTH AMERICAN DATUM OF 1983 (NAD83)(2011) NEW YORK CENTRAL ZONE, US FOOT AND VERTICALLY TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAD88) GEOID 18, US. FOOT.

SEEDING AREA

- TOPOGRAPHY SHOWN IS DERIVED FROM LIDAR DATA. THE ACCURACY OF THE TOPOGRAPHIC DATA MEETS OR EXCEEDS THE 10-CM VERTICAL ACCURACY CLASS AS DEFINED BY THE AMERICAN SOCIETY OF PHOTOGRAMMETRY AND REMOTE SENSING (ASPRS), WHICH IS SUITABLE FOR GENERATING CONTOURS AT ONE—FOOT
- THE SUBSURFACE UTILITIES SHOWN ARE BASED ON PHYSICAL EVIDENCE LOCATED DURING THE FIELD SURVEY AND EXISTING UTILITY DRAWINGS. THE SUBSURFACE UTILITIES ARE IN THE EXACT LOCATION INDICATED BUT ARE DISPLAYS AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. INFORMATION AVAILABLE.
- 4. CONTACT DIG SAFELY NEW YORK AT (800) 962—7962
 AND ANY NON-PARTICIPATING UTILITY COMPANIES AT
 LEAST 2 WORKING DAYS PRIOR TO CONSTRUCTION.
 EXCAWATE AND VERIFY THE MORIZONTAL AND VERTICAL
 LOCATIONS OF PERTINENT UTILITIES AND OTHER EXISTING
 FEATURES IN OR NEAR THE AREA OF WORK, WHETHER
 INDICATED ON THESE DRAWINGS OR NOT SHOULD A
 CONFLICT EXIST, NOTIFY THE ENGINEER AS SOON AS
 POSSIBLE EXERCISE DUE CARE TO AVOID DISTURBING
 ANY UNDERGROUND UTILITIES COORDINATE ANY
 POTENTIAL DISRUPTION IN UTILITY SERVICE WITH THE
 UTILITY COMPANIES AFFECTED AT LEAST 24 HOURS PRIOR
 TO DISRUPTION. REPAIR DAMAGE TO EXISTING UTILITIES
 AT THE CONTRACTOR'S EXPENSE.
- THE SUBJECT PROPERTY IS LOCATED IN AN AREA DESIGNATED AS FLOOD ZONE X, BEING OUTSIDE THE O.2% ANNUAL CHANCE FLOODPLAIN. THIS DETERMINATION IS SHOWN ON THE FLOOD INSURANCE RATE MAP NO. PANLE 620 OF 520, DATED MARCH 4TH, 2016, FOR COMMUNITY NO. 36067C0062F IN ONONDAGA COUNTY, NEW YORK.
- THE EXISTING TREE LINE WAS PROVIDED BY THE SURVEY CONDUCTED BY THEW ASSOCIATES, LLC DATED MARCH 25, 2022.
- STREAM DELINEATION WAS PROVIDED BY TETRA TECH, DATED SEPTEMBER 23, 2021. THE NORTHERN AND MIDDLE STREAM HAVE BEEN IDENTIFIED AS BEING UNDER THE JURISDICTION OF THE UNITED STATES ARMY CORPS OF ENGINEERS (USACE).
- 8. APPLY SEED MIX TO ENTIRE SITE AREA FOR FINAL SEEDING INCLUDING ALL AREAS AFFECTED BY GRADING.

NOT FOR CONSTRUCTION

BALDWINSVILLE PV I, LLC. 200 PORTLAND STREET, 5TH FLOOR BOSTON, MA 02114





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SOLAR PROJECT G

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PROJECT NUMBERS 194-1081-0016

SHEET TITLE:

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LANDSCAPING PLAN

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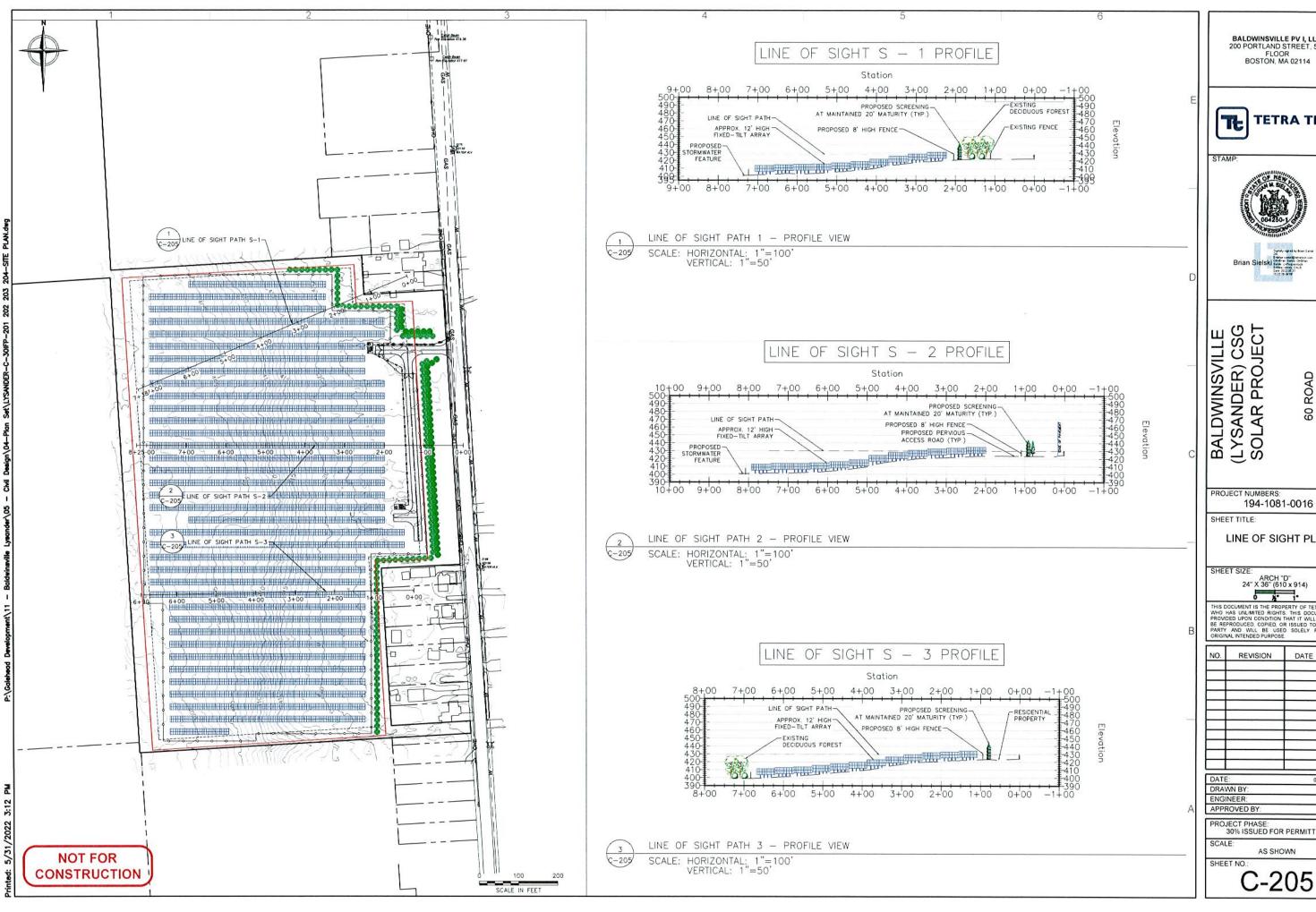
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PROJECT PHASE

30% ISSUED FOR PERMITTING SCALE:

SHEET NO.



BALDWINSVILLE PV I, LLC. 200 PORTLAND STREET, 5TH







60 ROAD LYSANDER, NEW YORK 13027

LINE OF SIGHT PLAN

ARCH "D" 24" X 36" (610 x 914)

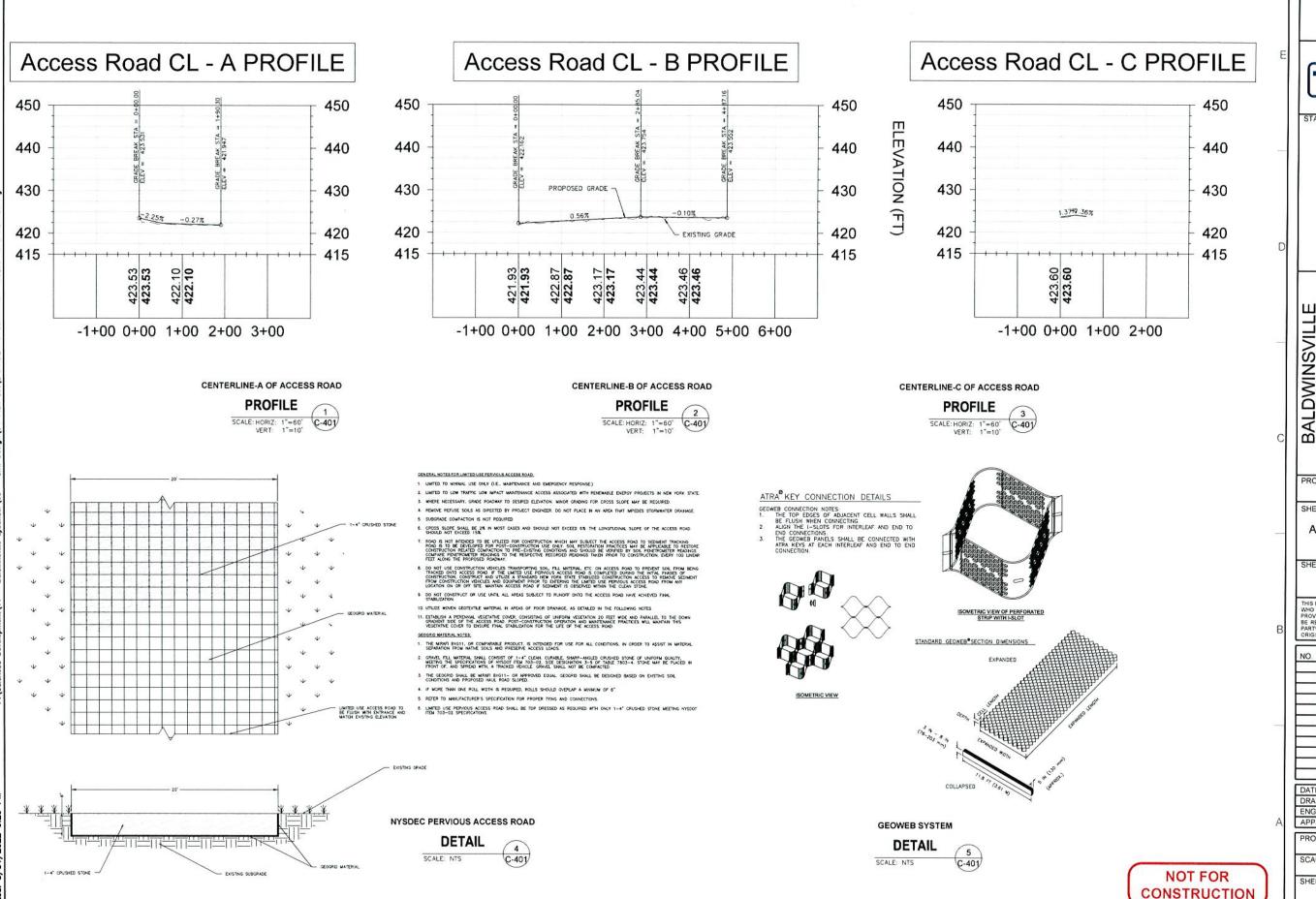
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PROJECT NUMBERS: 194-1081-0016

SHEET TITLE:

ACCESS ROAD DETAILS

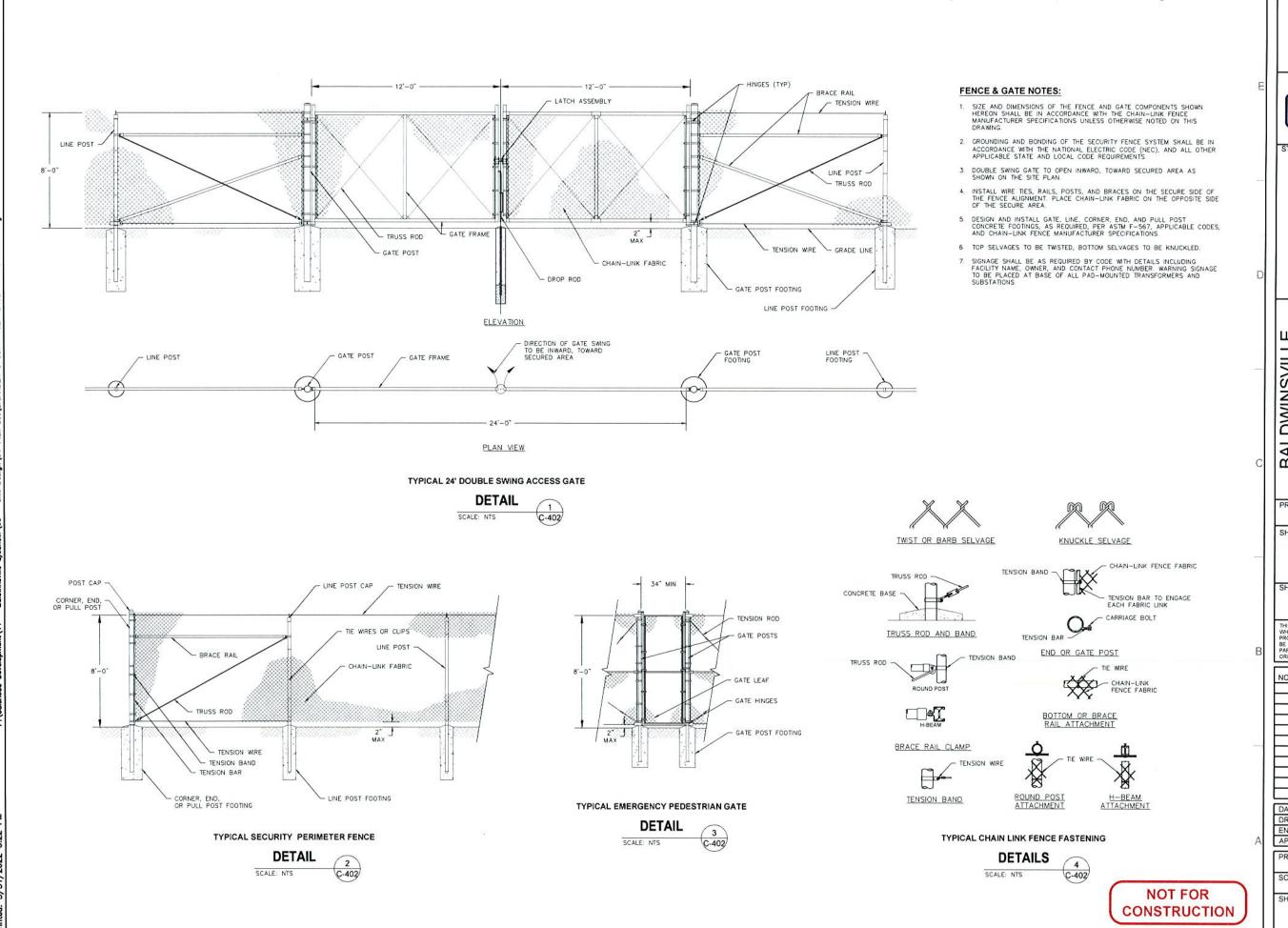
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BALDWINSVILLE (LYSANDER) CSG SOLAR PROJECT

60 ROAD LYSANDER, NEW YORK 13027

PROJECT NUMBERS: 194-1081-0016

SHEET TITLE:

FENCE & GATE **DETAILS**

SHEET SIZE:

ARCH "D" 24" X 36" (610 x 914)

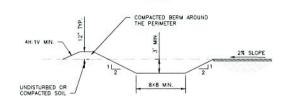
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PLAN

SECTION A-A

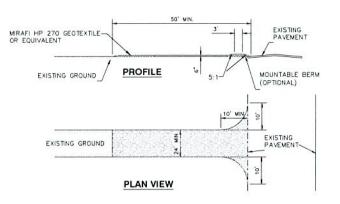
CONCRETE TRUCK WASHOUT AREA NOTES:

- LOCATE THE FACILITY A MINIMUM OF 100 FEET FROM DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS AND OTHER SURFACE WATER
- PREVENT SURFACE WATER FROM ENTERING THE STRUCTURE EXCEPT FOR THE ACCESS ROAD.
- 3. PROVIDE A GRAVEL ACCESS ROAD TO FACILITY THAT IS SLOPED DOWN TO
- PLACE SIGNS DIRECTING DRIVERS TO THE FACILITY AFTER THEIR LOAD IS DISCHARGED.
- 5. LINE ALL WASHOUT FACILITIES TO PREVENT LEACHING OF LIQUIDS INTO THE GROUND. THE LINER SHALL BE PLASTIC SHEETING HAVING A MINIMUM THICKNESS OF 10 MILS WITH NO HOLES OR TEARS, AND ANCHORED BEYOND THE TOP OF THE PIT WITH AN EARTHEN BERM, SAND BAGS, STONE, OR OTHER STRUCTURAL APPURTENANCES EXCEPT AT THE ACCESSE POINT.
- 6. PREFABRICATED WASHOUT FACILITIES CAN BE USED BUT THEY MUST CAPTURE AND CONTAIN CONCRETE WASH AND BE SIMILARLY SIZED AS SHOWN ABOVE AND LOCATED AS NOTED ABOVE.
- WASH WATER IS ESTIMATED TO BE 7 GALLONS PER CHUTE AND 50 GALLONS PER HOPPER OF A PUMP TRUCK AND/OR DISCHARGING DRUM

- 1. INSPECT ALL FACILITIES DAILY.
- 2. DEACTIVATE, REPAIR, AND/OR REPLACE DAMAGED OR LEAKING FACILITIES.
- PUMP EXCESS ACCUMULATED RAINWATER TO A STABILIZED AREA, SUCH AS A GRASS FILTER STRIP.
- 4. REMOVE ACCUMULATED HARDENED MATERIAL WHEN 75% OF THE STORAGE CAPACITY OF THE FACILITY IS FILLED. ANY EXCESS WASH WATER PUMP INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF-SITE AT A PERMITTED C&D LANDFILL NO ONSITE DISPOSAL WILL BE ALLOWED.
- 5. REPLACE THE PLASTIC LINER WITH EACH CLEANING OF THE FACILITY
- INSPECT PROJECT SITE FREQUENTLY TO ENSURE THAT NO CONCRETE DISCHARGES ARE TAKING PLACE IN NON-DESIGNATED AREAS.

CONCRETE WASHOUT



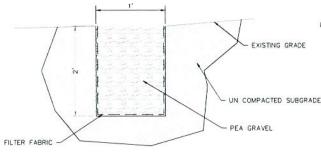


STABILIZED CONSTRUCTION ENTRANCE NOTES:

- 1. STONE SIZE USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- 2. THICKNESS NOT LESS THAN SIX (6) INCHES.
- WOTH -TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY FOUR FEET (24) FOOT IF SINGLE ENTRANCE TO SITE.
- 4. LENGTH AS REQUIRED, BUT NOT LESS THAN 50'.
- GEOTEXTILE MIRAFI HP 270 GEOTEXTILE OR EQUIVALENT, PLACE OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- 7. MAINTENANCE MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS—OF—WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS—OF—WAY MUST BE REMOVED IMMEDIATELY.
- 8. WASHING CLEAN WHEELS TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING
- 9. PROVIDE WEEKLY INSPECTION AND NEEDED MAINTENANCE

STABILIZED CONSTRUCTION ENTRANCE

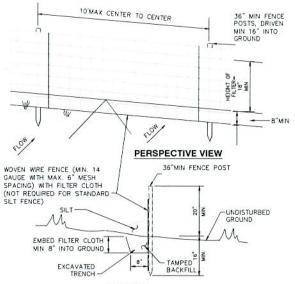




- FILTER FABRIC SHALL BE MIRAFI 180-N OR OTHER CLASS "C" CRITERIA FILTER FABRIC EQUIVALENT.
- 2. AVOID DRIVING EQUIPMENT OVER DIAPHRAGM DURING CONSTRUCTION.

GRAVEL DIAPHRAGM





SILT FENCE NOTES:

WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.

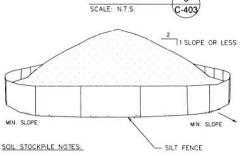
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- 2. SECURELY FASTEN FILTER CLOTH TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
- 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
- 4. PERFORM MAINTENANCE AS NEEDED AND REMOVE MATERIALS WHEN "BULGES" DEVELOP IN THE
- 5. USE SILT FENCE WHERE EROSION COULD OCCUR IN THE FORM OF SHEET EROSION.
- 6. DO NOT USE SILT FENCE WHEN A CONCENTRATION OF WATER IS FLOWING TO THE BARRIER AND SOIL CONDITIONS DO NOT ALLOW FOR PROPER KEYING OF FABRIC, OR OTHER ANCHORAGE, TO
- 7. THE TYPE OF SILT FENCE SHALL NOT EXCEED THE MAXIMUM SLOPE LENGTH AND MAXIMUM FENCE LENGTH REQUIREMENTS SHOWN IN THE FOLLOWING TABLE.

CLOOP	STEEPNESS	SLOPE LENGTH/FENCE LENGTH (FT)		
SLOPE	STEEPNESS	STANDARD	REINFORCED	SUPER
<2%	<50:1	300/1500	N/A	N/A
2-10%	50:1 TO 10:1	125/1000	250/2000	300/2500
10-20%	10:1 TO 5:1	100/750	150/1000	200/1000
20-33%	5:1 TO 3:1	60/500	80/750	100/1000
33-50%	3:1 TO 2:1	40/250	70/350	100/500
>50%	>2:1	20/125	30/175	50/250

8. STANDARD SILT FENCE DOES NOT REQUIRE WOVEN WRE FENCE. SUPER SILT FENCE REQUIRES CHAIN LINK FENCE IN-LIEU OF WOVEN WIRE FENCE AND THE POSTS WUST BE STANDARD CHAIN LINK FENCE POSTS AND BE DRIVEN 3 FEET INTO THE

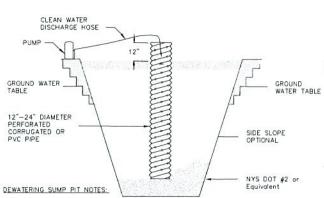
SILT FENCE DETAIL



- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE
- 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1V 2H
- 3. UPON COMPLETION OF SOIL STOCKPILING, SURROUND EACH PILE WITH SILT FENCING, THEN STABILIZE WITH VEGETATION OR COVER THE STOCKPILE IF IT REMAINS FOR MORE THAN 7 DAYS.
- 4. SEE DETAILS FOR INSTALLATION OF SILT FENCE
- 5. STOCKPILE HEIGHT SHOULD GENERALLY NOT EXCEED 20 FEET.

TEMPORARY SOIL STOCKPILE

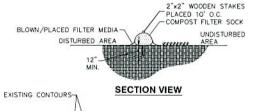


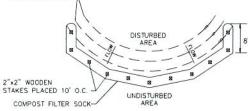


- 1. PIT DIMENSIONS ARE OPTIONAL
- CONSTRUCT THE STANDPIPE BY PERFORATING A 12-24 DIAMETER CORRUGATED OR PVC PIPE.
- PLACE A BASE OF 2" AGGREGATE IN THE PIT TO A DEPTH OF 12" AFTER INSTALLING THE STANDPIPE, BACKFILL THE PIT SURROUNDING THE STANDPIPE WITH 2" AGGREGATE.
- 4. EXTEND THE STANDPIPE 12-18" ABOVE THE LIP OF THE PIT.
- DISCHARGE TURBID WATER PUMPED FROM THE STANDPIPE SHOULD BE TO A SEDIMENT TRAP, SEDIMENT BASIN, FILTER BAG OR STABILIZED AREA, SUCH AS A FILTER STRIP.
- IF DISCHARGE WILL BE PUMPED DIRECTLY TO A STORM DRAINAGE SYSTEM, WRAP THE STANDPIPE WITH FILTER CLOTH BEFORE INSTALLATION. IF DESIRED, $\frac{1}{4}$ " — $\frac{1}{4}$ " HARDWARE CLOTH MAY BE PLACED AROUND THE STANDPIPE, PRIOR TO ATTACHING THE FILTER CLOTH.

DEWATERING SUMP PIT







PLAN VIEW

COMPOST FILTER SOCK NOTES:

- SOCK FABRIC SHALL MEET STANDARDS LISTED IN TABLE 5.1 OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (2016 OR LATEST VERSION). COMPOST SHALL MEET THE STANDARDS LISTED IN TABLE 5.2.
- PLACE COMPOST FILTER SOCK AT EXISTING LEVEL GRADE. EXTEND BOTH ENDS
 OF THE SOCK AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN
 SOCK AUGINNENT. STAKES MAY BE INSTALLED IMMEDIATELY DOWNSLOPE OF
 THE SOCK IF SO SPECIFIED BY THE MANUFACTURER.
- 3. TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.
- REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES HALF THE ABOVEGROUND HEIGHT OF THE SOCK.
- 5. INSPECT SOCKS WEEKLY AND AFTER FACH RUNGEF EVENT REPAIR DAMAGED SOCKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACE WITHIN 24 HOURS OF INSPECTION.
- 6. REPLACE BIODEGRADABLE FILTER SOCKS AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. REPLACE POLYPROPYLENE SOCKS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- 7. UPON STABILIZATION OF THE TRIBUTARY AREA TO THE SOCKS, REMOVE STAKES. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, CUT OPEN THE MESH AND SPREAD THE MULCH AS A SOIL SUPPLEMENT.

COMPOST FILTER SOCK



BALDWINSVILLE PV I, LLC. 200 PORTLAND STREET, 5TH FLOOR BOSTON, MA 02114







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PROJECT NUMBERS 194-1081-0016

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EROSION & SEDIMENT CONTROL DETAILS

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