



APPENDIX 5-A

Preliminary Design Drawings – Civil Design



SOMERSET SOLAR PROJECT

SOMERSET, NIAGARA COUNTY, NY

CIVIL & STRUCTURAL PLANS



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, FOR ANY PERSON, UNLESS UNDER THE DIRECTION OF A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER, TO ALTER AN ITEM ON THIS DOCUMENT IN ANY WAY.

KEY PLAN:

REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

LAKE ROAD SOMERSET, NY

SHEET TITLE & DESCRIPTION:

CIVIL TITLE SHEET

ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION

PROJ NUM: SU20.0012

DES: RCD

DWN: RCD

CHK: JPP/MAH

APV: BMS

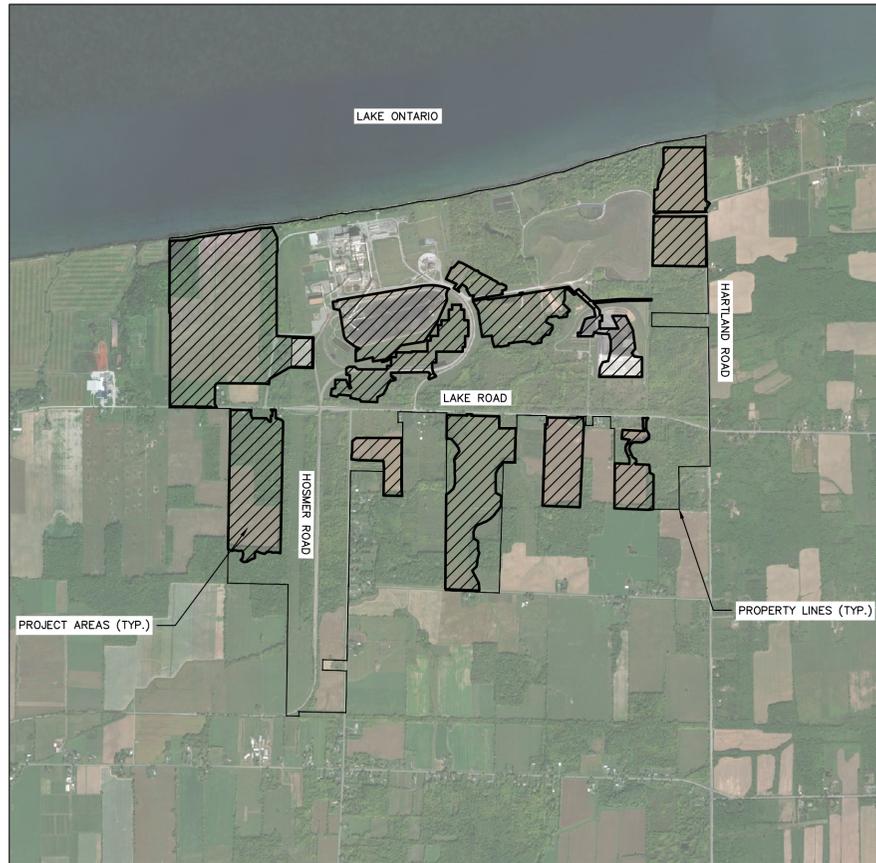
DATE: 08/05/2022

SCALE AT 22" x 34":

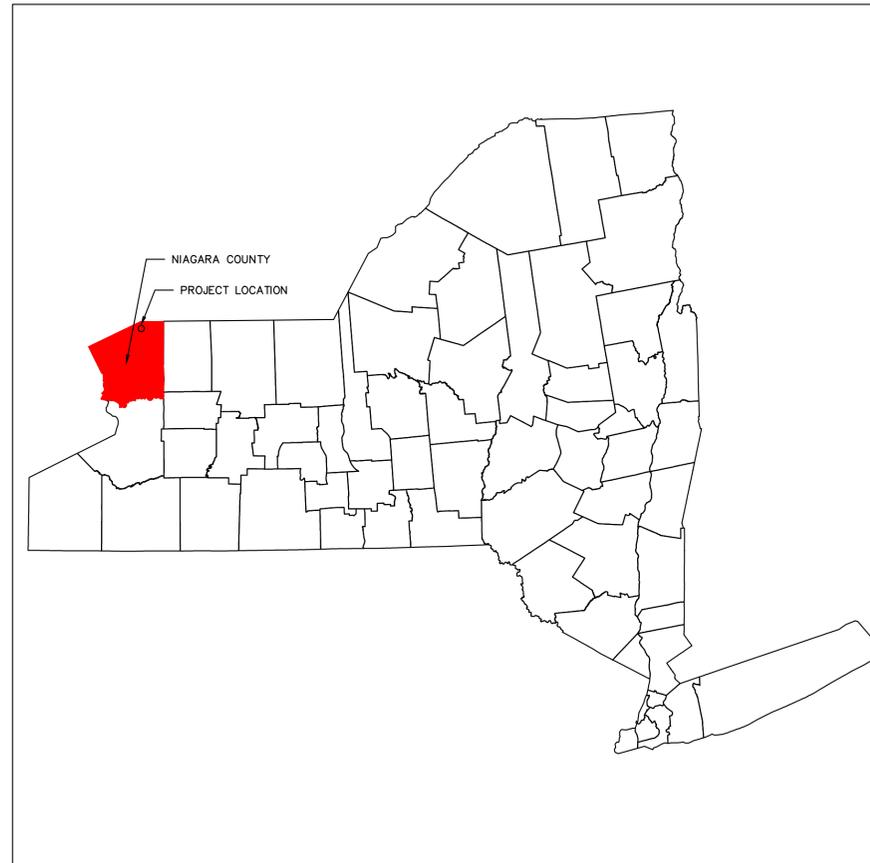
AS SHOWN

SHEET NO: PV-C.00.01

REV: 0



LOCATION MAP
SCALE 1"=2000'



PROJECT COUNTY LOCATION MAP
NOT TO SCALE

DRAWING INDEX			
SHEET NUMBER	SHEET TITLE	REV NO.	DATE
PV-C.00.01	CIVIL TITLE SHEET	0	03/03/2023
PV-C.00.02	PROJECT SUMMARY	0	03/03/2023
PV-C.00.03	GENERAL NOTES	0	03/03/2023
--	ALTA SURVEY	--	--
PV-C.01.01-10	EXISTING CONDITIONS & DEMOLITION PLANS	0	03/03/2023
PV-C.02.00	SITE OVERVIEW	0	03/03/2023
PV-C.02.01-10	SITE PLANS	0	03/03/2023
PV-C.03.01-10	GRADING PLANS	0	03/03/2023
PV-C.04.01-10	EROSION & SEDIMENT CONTROL PLANS	0	03/03/2023
PV-C.05.01-04	LANDSCAPING PLANS	0	03/03/2023
PV-C.06.01-04	ROAD PROFILES	0	03/03/2023
PV-C.07.01-02	ROAD DETAILS	0	03/03/2023
PV-C.07.03	SITE DETAILS	0	03/03/2023
PV-C.08.01-02	EROSION & SEDIMENT CONTROL DETAILS	0	03/03/2023
PV-C.09.01-04	FENCE & GATE DETAILS	0	03/03/2023
PV-C.09.05	GATE SCHEDULE	0	03/03/2023
PV-C.10.01-02	FOUNDATION NOTES	0	03/03/2023
PV-C.10.03-04	FOUNDATION DETAILS	0	03/03/2023
PV-C.10.05	SOUND WALL DETAILS	0	03/03/2023

PROJECT DEVELOPER
AES CLEAN ENERGY DEVELOPMENT, LLC
292 MADISON AVENUE, 15TH FLOOR
NEW YORK, NY 10017

PROJECT SCOPE
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 AND EROSION & SEDIMENT CONTROL FEATURES. THIS DRAWING SET IS FOR PERMITTING PURPOSES ONLY AND NOT FOR CONSTRUCTION.

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- APPLICABLE CODES & STANDARDS**
- NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
 - 2020 FIRE CODE OF NEW YORK STATE
 - 2020 BUILDING CODE OF NEW YORK STATE
 - 2016 NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL
 - 2015 NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL



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KEY PLAN:

REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

LAKE ROAD SOMERSET, NY

SHEET TITLE & DESCRIPTION:

PROJECT SUMMARY

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NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN

SHEET NO: **PV-C.00.02**

REV: **0**

OVERALL PROJECT SUMMARY	
OCCUPIED PARCEL NUMBERS	7.00-3-28, 8.00-1-1.2, 8.00-1-1.12, 8.00-1-1.11
TOTAL OCCUPIED PARCEL ACREAGE	1748.4 ACRES
ZONING CLASSIFICATIONS	AGRICULTURAL/PUD (PLANNED UNIT DEVELOPMENT DISTRICT)
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	77.3 ACRES
TREE/BRUSH CUTTING	92.3 ACRES
ROAD LENGTH	26,995 FT
PROPOSED PERIMETER FENCE LENGTH	59,479 FT
SILT FENCE/FILTER SOCK LENGTH	79,970 FT
CUT VOLUME	+/- 190,501CY
FILL VOLUME	+/- 164,658 CY

GENERAL NOTES:

- EXISTING CONDITIONS SURVEY DATA IS DATED 4/23/2021 AND WAS PROVIDED BY MCINTOSH & MCINTOSH. THIS DATA WAS REFERENCED HORIZONTALLY TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND VERTICALLY TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- RIGHTS, EASEMENTS AND INSTRUMENTS, IF ANY, FOR UTILITY POLES, WIRES, LINES, GUY WIRES, AND SIMILAR INSTALLATIONS, TOGETHER WITH SUCH RIGHTS AS MAY EXIST TO OPERATE, MAINTAIN AND REPAIR THE SAME.
- WETLAND DELINEATION PERFORMED BY TETRA TECH IN MAY 2021.
- ZONING INFORMATION OBTAINED FROM THE TOWN OF SOMERSET COMPREHENSIVE EXISTING ZONING PLAN DATED FEBRUARY, 2012.
- PARCEL DATA OBTAINED FROM THE NIAGARA COUNTY GIS ONLINE PARCEL VIEWER. [HTTPS://NIAGARA-COUNTY.MAPS.ARCGIS.COM/APPS/WEBAPPVIEWER/INDEX.HTML?ID=B5BE67CF0E05477E8F4AD3161AB51422](https://niagara-county.maps.arcgis.com/apps/webappviewer/index.html?id=B5BE67CF0E05477E8F4AD3161AB51422)
- SEE SHEET PV-C.02.00 FOR AREA LOCATIONS.

AREA 1 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	7.00-3-28
OCCUPIED PARCEL ACREAGE	277.4 ACRES
ZONING CLASSIFICATION	PUD (PLANNED UNIT DEVELOPMENT DISTRICT)
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	179.8 ACRES
EASTING/ NORTHING	1139630.70/ 1220300.64
TREE/BRUSH CUTTING	31.4 ACRES
ROAD LENGTH	5,572 FT
PROPOSED PERIMETER FENCE LENGTH	12,682 FT
SILT FENCE/FILTER SOCK LENGTH	12,281 FT
CUT VOLUME	+/- 82,784 CY
FILL VOLUME	+/- 78,588 CY

AREA 2 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	7.00-3-28
OCCUPIED PARCEL ACREAGE	277.4 ACRES
ZONING CLASSIFICATION	AGRICULTURAL
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	74.5 ACRES
EASTING/ NORTHING	1140932.12/ 1220252.72
TREE/BRUSH CUTTING	36.0 ACRES
ROAD LENGTH	2,773 FT
PROPOSED PERIMETER FENCE LENGTH	8,392 FT
SILT FENCE/FILTER SOCK LENGTH	6,369 FT
CUT VOLUME	+/- 10,505 CY
FILL VOLUME	+/- 8,360 CY

AREA 3 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	8.00-1-1.12
OCCUPIED PARCEL ACREAGE	36.6 ACRES
ZONING CLASSIFICATION	AGRICULTURAL
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	15.9 ACRES
EASTING/ NORTHING	1142638.49/ 1219224.32
TREE/BRUSH CUTTING	0.4 ACRES
ROAD LENGTH	800 FT
PROPOSED PERIMETER FENCE LENGTH	4,140 FT
SILT FENCE/FILTER SOCK LENGTH	4,348 FT
CUT VOLUME	+/- 1,079 CY
FILL VOLUME	+/- 875 CY

AREA 4 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	8.00-1-1.2
OCCUPIED PARCEL ACREAGE	814.4 ACRES
ZONING CLASSIFICATION	AGRICULTURAL
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	77.3 ACRES
EASTING/ NORTHING	1145215.07/ 1220156.60
TREE/BRUSH CUTTING	13.1 ACRES
ROAD LENGTH	2,489 FT
PROPOSED PERIMETER FENCE LENGTH	10,558 FT
SILT FENCE/FILTER SOCK LENGTH	9,338 FT
CUT VOLUME	+/- 6,274 CY
FILL VOLUME	+/- 12,174 CY

AREA 5 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	8.00-1-1.2
OCCUPIED PARCEL ACREAGE	814.4 ACRES
ZONING CLASSIFICATION	AGRICULTURAL
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	35.3 ACRES
EASTING/ NORTHING	1147639.14/ 1220093.86
TREE/BRUSH CUTTING	0.81 ACRES
ROAD LENGTH	1,975 FT
PROPOSED PERIMETER FENCE LENGTH	5,417 FT
SILT FENCE/FILTER SOCK LENGTH	3,613 FT
CUT VOLUME	+/- 3,145 CY
FILL VOLUME	+/- 3,779 CY

AREA 6 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	8.00-1-1.2
OCCUPIED PARCEL ACREAGE	814.4 ACRES
ZONING CLASSIFICATION	AGRICULTURAL
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	16.1 ACRES
EASTING/ NORTHING	1149071.42/ 1220069.12
TREE/BRUSH CUTTING	2.9 ACRES
ROAD LENGTH	1,406 FT
PROPOSED PERIMETER FENCE LENGTH	3,376 FT
SILT FENCE/FILTER SOCK LENGTH	2,889 FT
CUT VOLUME	+/- 416 CY
FILL VOLUME	+/- 685 CY

AREA 7 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	8.00-1-1.2
OCCUPIED PARCEL ACREAGE	814.4 ACRES
ZONING CLASSIFICATION	PUD (PLANNED UNIT DEVELOPMENT DISTRICT)
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	61.8 ACRES
EASTING/ NORTHING	1150414.83/ 1223437.06
TREE/BRUSH CUTTING	1.2 ACRES
ROAD LENGTH	2,122 FT
PROPOSED PERIMETER FENCE LENGTH	6,922 FT
SILT FENCE/FILTER SOCK LENGTH	6,905 FT
CUT VOLUME	+/- 13,645 CY
FILL VOLUME	+/- 12,083 CY

AREA 8 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	8.00-1-1.11
OCCUPIED PARCEL ACREAGE	620.0 ACRES
ZONING CLASSIFICATION	PUD (PLANNED UNIT DEVELOPMENT DISTRICT)
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	171.0 ACRES
EASTING/ NORTHING	1144396.51/ 1220965.88
TREE/BRUSH CUTTING	2.5 ACRES
ROAD LENGTH	7,851 FT
PROPOSED PERIMETER FENCE LENGTH	2,265 FT
SILT FENCE/FILTER SOCK LENGTH	21,701 FT
CUT VOLUME	+/- 59,497 CY
FILL VOLUME	+/- 37,654 CY

AREA 9 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	8.00-1-1.2
OCCUPIED PARCEL ACREAGE	814.4 ACRES
ZONING CLASSIFICATION	PUD (PLANNED UNIT DEVELOPMENT DISTRICT)
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	78.3 ACRES
EASTING/ NORTHING	1147407.73/ 1222981.72
TREE/BRUSH CUTTING	0.0 ACRES
ROAD LENGTH	468 FT
PROPOSED PERIMETER FENCE LENGTH	1,987 FT
SILT FENCE/FILTER SOCK LENGTH	4,992 FT
CUT VOLUME	0 CY
FILL VOLUME	+/- 84 CY

AREA 10 PROJECT SUMMARY	
OCCUPIED PARCEL NUMBER	8.00-1-1.2
OCCUPIED PARCEL ACREAGE	814.4 ACRES
ZONING CLASSIFICATION	PUD (PLANNED UNIT DEVELOPMENT DISTRICT)
NON PARTICIPATING RESIDENTIAL PROPERTY LINES SETBACK	100 FT
CENTERLINE OF PUBLIC ROAD SETBACK	50 FT
NON PARTICIPATING PROPERTY LINES (NON-RESIDENTIAL) SETBACK	50 FT
NON PARTICIPATING OCCUPIED RESIDENCES SETBACK	250 FT
PROJECT AREA	63.8 ACRES
EASTING/ NORTHING	1145587.09/ 1222675.86
TREE/BRUSH CUTTING	4.3 ACRES
ROAD LENGTH	1,539 FT
PROPOSED PERIMETER FENCE LENGTH	3,740 FT
SILT FENCE/FILTER SOCK LENGTH	7,534 FT
CUT VOLUME	+/- 13,156 CY
FILL VOLUME	+/- 10,376 CY

- GENERAL NOTES:**
- PROPOSED ELECTRICAL ITEMS SHOWN HEREON ARE FOR REFERENCE ONLY. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL COMPONENT PLACEMENT AND SPECIFICATIONS.
 - THE EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE, AND UTILITY LINES MAY EXIST WHERE NONE ARE SHOWN. SOME INFORMATION MAY HAVE BEEN DERIVED FROM INFORMATION PROVIDED TO THE ENGINEER BY OTHERS. SUCH INFORMATION MAY BE INCOMPLETE OR OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.
 - CONTACT DIG SAFELY NEW YORK AT (800) 962-7962 AND ANY NON-PARTICIPATING UTILITY COMPANIES AT LEAST 2 WORKING DAYS BEFORE CONSTRUCTION. EXCAVATE AND VERIFY THE HORIZONTAL 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 CONTRACTOR'S EXPENSE.
 - 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-VOLTAGE PROXIMITY ACT".
 - BE RESPONSIBLE FOR ALL PERMITS AND APPROVALS FOR CONSTRUCTION ACTIVITIES THAT OCCUR OFF-SITE OR 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 START OF CONSTRUCTION OR SHOP DRAWINGS.
 - COORDINATE THE CONSTRUCTION SCHEDULE AND WORK OF ALL DISCIPLINES (ELECTRICAL, SITE WORK, STRUCTURAL, ETC.) AROUND EXISTING CONDITIONS AND SPECIAL REQUIREMENTS.
 - EXCAVATED MATERIAL MAY BE REUSED UPON APPROVAL BY THE OWNER'S REPRESENTATIVE.
 - OBSERVE ALL OSHA AND OTHER APPLICABLE SAFETY REQUIREMENTS INCLUDING THE USE OF SAFETY GLASSES, HARD HATS, AND PROTECTION OF AREA WHEN WORKING OVERHEAD. BE RESPONSIBLE FOR CONSTRUCTION SAFETY AT ALL TIMES.
 - DESIGN AND PROVIDE ANY TEMPORARY SHORING, BRACING, ETC., AS NEEDED FOR THE WORK SO AS NOT TO ENDANGER OR DAMAGE ANY EXISTING STRUCTURAL APPURTENANCES/STRUCTURAL COMPONENTS, OR INSTALLED STRUCTURES/STEMGERS.
 - 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 OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, THEIR AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK.
 - FOLLOW GUIDANCE AND RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT AND STORMWATER POLLUTION PREVENTION PLAN.
 - CONTACT THE ENGINEER IF THERE IS ANY CONFLICT BETWEEN THE CONSTRUCTION DOCUMENTS.
 - BE RESPONSIBLE FOR OBTAINING ALL PERMITS ASSOCIATED WITH WORKING IN THE WETLAND BUFFER AND ROAD RIGHT-OF-WAY.
 - PROVIDE APPROPRIATE FLAGGING AND/OR SIGNAGE DURING CONSTRUCTION AND LONG-TERM MAINTENANCE PER NYSOT REQUIREMENTS.
 - THE ACCESS ROAD MAY BE USED DURING CONSTRUCTION. HOWEVER, NOTE THAT ITS DESIGN IS NOT INTENDED FOR CONSTRUCTION TRAFFIC/EQUIPMENT. AS SUCH, THE ENGINEER AND OWNER WILL BE RESPONSIBLE FOR ANY DAMAGE SUSTAINED FROM THE ROAD'S USE DURING CONSTRUCTION.
 - IN ALL AREAS WHERE CULVERTS ARE BEING PROPOSED, REMOVE EXISTING PIPE AND END SECTIONS (IF APPLICABLE) AND REPLACE WITH NEW PIPE. SEE CULVERT SCHEDULES FOR SIZES AND MATERIALS.

PRESERVATION AND AVOIDANCE MEASURES:

- A PRECONSTRUCTION MEETING WITH THE CONSTRUCTION CONTRACTOR(S) IS REQUIRED IN ORDER TO NOTIFY THOSE IN CHARGE OF THE REQUIREMENTS TO PROTECT AND AVOID THE ARCHEOLOGICAL SITE(S).
- INADVERTENT CONSTRUCTION IMPACTS ARE TO BE REPORTED TO THE SHPO IMMEDIATELY. ACTIVITY IN THE VICINITY OF THE SITE SHALL CEASE, SO THE DAMAGE CAN BE ASSESSED, AND A RECOMMENDATION PROVIDED TO REMEDIATE THE SITUATION.
- IF HUMAN REMAINS ARE ENCOUNTERED DURING CONSTRUCTION, ALL WORK MUST STOP IN THE VICINITY OF THE FIND AND BE REPORTED TO THE SHPO, AS STIPULATED IN THE SHPO/OPRHP HUMAN REMAINS DISCOVERY PROTOCOL (JANUARY 2021) AND HAUDENOSAUNEE PROTOCOL FOR HANDLING DISCOVERY OF HUMAN REMAINS.
- ESTABLISHMENT OF A 50 FOOT BUFFER AROUND EACH SITE AND THE ERECTION OR A TEMPORARY FENCING SHALL BE INSTALLED AROUND THE BOUNDARIES OF THE AVOIDANCE AREA PRIOR TO ANY CLEARING OR CONSTRUCTION ACTIVITIES WITHIN THE AREA OF POTENTIAL EFFECTS (APE) AND SHALL BE MAINTAINED UNTIL ALL CONSTRUCTION HAS CEASED. AFTER CONSTRUCTION IS FULLY COMPLETE, PROTECTIVE FENCES MAY BE REMOVED.

EXISTING CONDITIONS & SURVEY

- EXISTING CONDITIONS SURVEY DATA IS DATED 4/23/2021 AND WAS PROVIDED BY MCINTOSH & MCINTOSH. THIS DATA WAS REFERENCED HORIZONTALLY TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND VERTICALLY TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- WETLAND DELINEATION PERFORMED BY TETRA TECH IN MAY 2021.
- THE PROPERTY DESCRIBED IN THE SURVEY LIES WITHIN ZONES AE AND X PANELS 3606300101F/102F (EFFECTIVE 5/4/2021) AND 3606300103E/104E (EFFECTIVE 9/17/2010) OF THE FLOOD INSURANCE RATE MAP.
- AT THE TIME OF THE ALTA SURVEY THERE WAS NO OBSERVABLE EVIDENCE OF EARLY MOVING WORK AND BUILDING DEMOLITION.
- AT THE TIME OF THE ALTA SURVEY, INFORMATION FROM THE CONTROLLING JURISDICTION AND OBSERVABLE EVIDENCE OF RECENT STREET/SIDEWALK CONSTRUCTION INDICATED THAT THERE WERE NO PROPOSED OR COMPLETED CHANGES TO THE STREET RIGHT-OF-WAY LINES.
- FIELD VERIFY ALL EXISTING CULVERT LOCATIONS AND ASSOCIATED STORM LINES, CATCH BASINS, MAN HOLES, ETC.
- FIELD VERIFY LOCATIONS OF EXISTING ACTIVE WELLS AS ALL LOCATIONS DEPICTED ARE APPROXIMATE AND NOT PART OF ORIGINAL ALTA SURVEY. MAINTAIN 5' MIN. RADIUS MEASURED FROM EDGE OF CASING.
- EXISTING FENCE DETAILS SUCH AS HEIGHT, MATERIAL, AND CONDITION ARE UNKNOWN AND WILL NEED TO BE REVIEWED TO DETERMINE IF THEY ARE SUITABLE TO TIE-IN TO PROPOSED FENCES.

TREE CLEARING/ DEMOLITION NOTES

- PERFORM MINOR TREE CLEARING IN AREAS NEEDED FOR UNDERGROUND ELECTRIC RUNS/TRENCHES. MINIMIZE SOIL DISTURBANCE TO THE MAXIMUM EXTENT PRACTICABLE. ADDITIONAL MEASURE SUCH AS TIMBER MATTING MAY BE USED IN MORE SENSITIVE AREAS.
- TREE CLEARING/ GRUBBING REFERS TO THE REMOVAL AND DISPOSAL OF ALL VEGETATION INCLUDING ROOT SYSTEMS WHILE SELECTIVE TREE CLEARING IS THE PLANNED REMOVAL OF TREES, SHRUBS, AND PLANTS USING SPECIFIC METHODS TO LIMIT IMPACT TO SENSITIVE AREAS. VEGETATION CLEARED IN THIS AREA SHOULD NOT DISTURB THE SUBSTRATE. LEAVE STUMPS IN PLACE.
- CONDUCT TREE CLEARING WITHIN JURISDICTIONAL WETLANDS WITH HAND TOOLS ONLY. NO LARGE EQUIPMENT IS TO DISTURB WETLAND SUBSTRATE. NO GRUBBING/STUMP GRINDING WITHIN WETLAND BOUNDARY. ALL CUT BRUSH AND TREES NEED TO BE REMOVED FROM THE WETLAND BOUNDARY. IF VEHICLES ARE NEEDED TO REMOVE LARGER TREES, PLACE TIMBER MATTING ALONG MINIMAL PATH FOR LIGHT VEHICLE ACCESS.
- NO ACTIVITIES PERMITTED INSIDE SENSITIVE AREA BUFFERS WITH THE EXCEPTION OF SELECTIVE TREE CLEARING.
- ALL EXISTING STORMWATER BASINS TO REMAIN.

GENERAL DRAINAGE & GRADING NOTES:

- DEWATER THE EXCAVATIONS AS REQUIRED TO MAINTAIN A STABILIZED SLOPE. PUMP ALL WATER TO AN APPROPRIATE SEDIMENT TRAPPING DEVICE.
- 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 ENGINEER.
- DO NOT PLACE FILL, EMBANKMENT, OR BACKFILL MATERIAL ON FROZEN GROUND. DO NOT PLACE FROZEN MATERIALS, SNOW, OR ICE IN ANY FILL OR EMBANKMENT UNLESS APPROVED IN WRITING BY THE ENGINEER.
- REPAIR/REPLACE DAMAGE TO EXISTING FEATURES INTENDED TO REMAIN IN KIND.
- IN CAPPED LANDFILL AREAS AND WITHIN AREAS PREVIOUSLY BOUNDED BY RAILROAD TRACKS, ONLY FILL GRADING IS PERMITTED TO ACHIEVE BUILDABLE GRADES. NO EXCAVATION OR PENETRATION IS PERMITTED IN THESE AREAS.
- DO NOT DAMAGE DRAIN TILES. IF DAMAGED, REPLACE BROKEN TILES IN KIND AS DESCRIBED IN APPENDIX 15-B (DRAINAGE REMEDIATION PLAN) OF THE PERMIT APPLICATION.

- PROJECT CONSTRUCTION SEQUENCING NOTES:**
- PRIOR TO CONSTRUCTING TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, A PRE-CONSTRUCTION MEETING MUST COMMENCE IN ACCORDANCE TO SPDES REGULATIONS.
 - 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, SILT PROTECTION/BARRIER FENCES, STABILIZED CONSTRUCTION ENTRANCES, STORM DRAIN SEDIMENT FILTERS, DRAINAGE DITCH SEDIMENT FILTERS, ETC.) INDICATED ON THE PROJECT DRAWINGS. TEMPORARY EROSION AND SEDIMENT 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 (I.E. RIPRAP OVERFLOW WEIR(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.
 - LOCATE TEMPORARY DIVERSION MEASURES IN A MANNER THAT WILL ASSURE THAT THE AREA TRIBUTARY TO EACH DIVERSION DOES NOT EXCEED 5 ACRES. INSPECT THESE TEMPORARY DIVERSION MEASURES DAILY AND REPAIR/STABILIZE AS NECESSARY TO MINIMIZE EROSION.
 - COMMENCE SITE CONSTRUCTION ACTIVITIES AS REQUIRED.
 - IMMEDIATELY ESTABLISH PERMANENT VEGETATION TO ALL EXPOSED SOILS AT ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES ARE COMPLETED OR SUSPENDED.
 - RESTORE SOILS THAT HAVE BEEN DISTURBED AND COMPACTED DUE TO CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE PROJECT SWPPP (WHICH INCLUDES DE-COMPACTION, COMPOST ADDITION AND TOPSOIL PLACEMENT TO FILTER STRIPS AND ANY OTHER STORMWATER MANAGEMENT PRACTICES).
 - UPON ESTABLISHMENT OF PERMANENT VEGETATIVE COVER ON ALL DISTURBED AREAS OF THE SITE, REMOVE THE CONSTRUCTION FABRIC FROM THE PRIMARY INLET OF THE OUTLET CONTROL STRUCTURE. THIS SHALL ONLY BE DONE 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.

EROSION & SEDIMENT 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 14 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.
- STABILIZE CONSTRUCTION DITCHES WITH EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING.
- LOCATE A STABILIZED CONSTRUCTION ENTRANCE 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/SOIL ACCUMULATING AT THE PUBLIC RIGHT-OF-WAY, STREET, OR PARKING AREA AS NEEDED THROUGH SCRAPING OR STREET CLEANING. TRANSPORT THIS MATERIAL TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- ERECT SILT FENCE AROUND TEMPORARY SOIL STOCKPILES.
- DO NOT LOCATE SOIL STOCKPILES IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
- 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.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE SWPPP INSPECTOR, ENGINEER OR GOVERNING AGENCY.
- INSPECT AND MAINTAIN ALL TEMPORARY AND PERMANENT SEDIMENT AND EROSION CONTROL MEASURES AS NEEDED AND IN ACCORDANCE WITH THE NYSDEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY, GP-0-20-001 OR LATEST VERSION APPLICABLE, IN THE SWPPP.
- IF WORK IS REQUIRED IN THE WETLANDS, PLACE TEMPORARY TIMBER MATTING FOR LIGHT DUTY VEHICLES TO MINIMIZE DISTURBANCE.
- CONTRACTOR MAY ADJUST THE LOCATIONS OF SOIL STOCKPILE AND CONCRETE WASHOUT AREAS EITHER ON FIELD CONDITIONS. SOIL STOCKPILE AND CONCRETE WASHOUTS CANNOT BE LOCATED ADJACENT TO WETLANDS OR IN DRAINAGE DITCHES.
- ADDITIONAL TEMPORARY MEASURES SUCH AS DIVERSION DITCHES, SEDIMENT TRAPS ETC. MAY BE NEEDED DURING CONSTRUCTION. ALL TEMPORARY MEASURES MUST FOLLOW GUIDANCE OUTLINED IN THE NYSDEC STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (2016 OR LATEST).

MULCHING

INSTALLATION:

- APPLY MULCH ON ALL SEEDING. MULCH WILL REDUCE EROSION BEFORE GRASS IS ESTABLISHED AND PROMOTE FASTER AND EARLIER ESTABLISHMENT. THE EXISTENCE OF VEGETATION SUFFICIENT TO CONTROL SOIL EROSION SHALL BE DEEMED IN COMPLIANCE WITH THIS MULCHING REQUIREMENT BY THE SWPPP INSPECTOR.
- SPREAD STRAW OR HAY MULCH UNIFORMLY BY HAND OR MECHANICALLY SO THAT APPROXIMATELY 75% TO 95% OF THE SOIL SURFACE WILL BE COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO 1,000 SQ FT SECTIONS AND DISTRIBUTE AT LEAST 90 POUNDS WITHIN EACH SECTION.
- ANCHOR STRAW OR HAY MULCH IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. APPLY MULCH HEAVIER AT EDGES WHERE WIND CATCHES THE MULCH, IN VALLEYS, AND AT CRESTS OF BANKS. APPLY MULCH UNIFORMLY OVER REMAINING AREA.

PRODUCTS:

- APPLY WOOD FIBER CELLULOSE WITH A HYDROMULCHER AT 2,000 LBS PER ACRE (50 LBS PER 1,000 SQ FT) OR UNROLLED SMALL-GRAIN STRAW, HAY FREE OF SEEDS, OR SALT HAY WITH DRILLING METHOD AT 2 TONS PER ACRE (90 TO 100 LBS PER 1,000 SQ FT).

WINTER STABILIZATION:

- WINTER STABILIZATION SHALL APPLY 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 MELT WATER. STORE CLEARED SNOW IN A MANNER THAT WILL NOT AFFECT ONGOING CONSTRUCTION ACTIVITIES.
- MAINTAIN A MINIMUM 25-FT 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 WATERBODY WITHIN 100 FT SHALL HAVE 2 ROWS OF SILT FENCE, INSTALLED 5 FT APART ALONG THE CONTOUR.
- KEEP DRAINAGE STRUCTURES OPEN AND FREE OF SNOW AND ICE DAMS. REMOVE ALL DEBRIS, ICE DAMS, OR DEBRIS FROM FLOWING OPERATIONS THAT RESTRICT THE FLOW OF RUNOFF AND MELTWATER.
- IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, STABILIZE THE SOIL WITHIN 14 DAYS OF THE END OF THE NEXT BUSINESS DAY BY COMPLETE WITHIN 3 DAYS. USE ROLLED EROSION CONTROL BLANKETS ON ALL SLOPES 3 HORIZONTAL TO 1 VERTICAL OR STEEPER.
- STABILIZE AREAS OF DISTURBED SOIL AT THE END OF EACH DAY UNLESS WORK WILL 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.

- VEGETATIVE COVER SPECIFICATIONS:**
- SITE PREPARATION:**
- INSTALL WATER AND EROSION CONTROL MEASURES.
 - PREPARE SEEDBED BY LOOSENING SOIL TO A DEPTH OF 4 TO 6 IN.
 - WHERE GRADED, BRING AREAS TO BE SEED TO DESIRED GRADES USING A MINIMUM OF 4 IN OF TOPSOIL.
 - ADD LIME TO ADJUST SOIL TO A PH OF 6.5 PER SOIL TESTING RESULTS.
 - FERTILIZE AS PER SOIL TEST, OR, IF FERTILIZER MUST 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).
 - INCORPORATE LIME AND FERTILIZER IN TOP 2-4 IN OF TOPSOIL PER SOIL TESTING RESULTS.
 - SMOOTH. REMOVE LARGE STONES, STICKS AND FOREIGN MATTER FROM THE SURFACE.
 - CONDUCT SOIL TESTING AFTER EACH GROWING SEASON.
- TEMPORARY VEGETATIVE COVER (DURING CONSTRUCTION):**
- SEED MIX:**
- SPRING OR SUMMER OR EARLY FALL, SEED WITH ANNUAL OR PERENNIAL RYEGRASS AT A RATE OF 30 LBS. PER ACRE (APPROX. 1 LBS/1,000 SQ FT).
 - LATE FALL OR EARLY WINTER, SEED WITH "AROSTOOK" 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 MIXTURES:**
- 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:

ARRAY/AREA MIX: LOW-GROWING WILDFLOWER AND GRASS MIX	AMOUNT BY WEIGHT SPECIES OR VARIETY
	50.0%
	21.5%
	17.0%
	4.0%
	1.5%
	1.5%
	1.2%
	1.0%
	1.0%
	0.3%
	0.3%
	0.2%
	0.2%
	0.1%
	0.1%
	0.1%
	100%
 - SEED MIX IS SUBJECT TO CHANGE BASED ON CURRENT SEED AVAILABILITY AND SITE CONDITIONS. ANY SEED MIX CHANGES MUST BE APPROVED BY OWNER PRIOR TO USE IN THE FIELD.
 - APPLY SEED MIX AT 20-40 LBS PER ACRE AS PER MANUFACTURER SPECIFICATIONS.
 - TIME OF SEEDING: OPTIMUM TIMING OF SEEDING IS EARLY SPRING. LATE JUNE THROUGH EARLY AUGUST IS NOT A GOOD TIME TO SEED, BUT MAY FACILITATE COVERING THE LAND WITHOUT ADDITIONAL DISTURBANCE 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 ENGINEER.
 - ESTABLISH VEGETATION ON ALL DISTURBED AREAS INCLUDING BUT NOT LIMITED TO: TEMPORARY LAYDOWN AREAS, SCREENING AREAS, INTER ARRAY AREAS, AND GRADING AREAS. CONDUCT SOIL RESTORATION AS NEEDED IN CONFORMANCE WITH THE SWPPP TO ENSURE UNIFORM VEGETATION ESTABLISHMENT.

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.
- EXACT LOCATION OF PLANT MATERIALS WILL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
- 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.
- TREES AND SHRUBS SHALL BEAR SAME RELATION TO FINISHED GRADE AS THEY BORE TO PREVIOUS GRADE IN THE NURSERY, EXPECT WHERE PLANTING TREE IN CLAY SOIL, PLACE TOP OF ROOT BALL 6IN ABOVE SURROUNDING GRADE.
- PROVIDE MATCHING FORMS AND SIZES FOR PLANT MATERIALS WITHIN EACH SPECIES.
- ALIGN AND EQUALLY SPACE SHRUBS AND HERBACEOUS PLANTS IN ALL DIRECTIONS AS DESIGNATED PER THESE NOTES.
- REMOVE ENTIRE WIRE CAGE FROM ROOTBALL.
- CUT AND REMOVE BURLAP FROM TOP 3 OF BALL.
- SPACE SHRUBS 7-8 FT BETWEEN PLANTINGS.
- RESEED AREA OF DISTURBANCE DUE TO CONSTRUCTION ACTIVITIES WITH A NORTHEAST WILDFLOWER SEED MIX OR REGIONAL EQUIVALENT.
- IF LISTED SPECIES CANNOT BE ACQUIRED OR AN INSUFFICIENT QUANTITY OR QUALITY IS AVAILABLE, CONSULT ENGINEER FOR APPROVED REPLACEMENTS.
- ENSURE THAT PLANTS/TREES ARE SUITABLE FOR SITE LOCATION AND SOIL TYPES.
- DECOMPACT AND RESTORE FILTER STRIPS IN ACCORDANCE WITH THE SWPPP.

- EARTHWORK**
- SUBMITTALS:**
- NAME OF MATERIAL SUPPLIERS
 - MANUFACTURER'S CERTIFICATE: CERTIFY PRODUCTS MEET OR EXCEED SPECIFIED REQUIREMENTS
- PRODUCTS:**
- 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, GP, GM, SW, SP, AND SM, OR A COMBINATION OF THESE GROUP SYMBOLS; FREE OF ROCK OR GRAVEL LARGER THAN 3 IN IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION, AND OTHER DELETERIOUS MATTER.
 - UNSATISFACTORY SOILS: ASTM D 2487 SOIL CLASSIFICATION GROUPS GC, SC, ML, MH, CL, CH, OL, OH, AND PT, OR 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 NYSOT STANDARD SPECIFICATIONS FOR SUBBASE AGGREGATE ITEM 304.12, TYPE 2 OR ITEM 304.14, TYPE 4 AS SPECIFIED ON THE DRAWINGS. REFER TO SECTIONS 304 AND 733-04.
 - PEA-GRAVEL: ASTM D 448 CLEAN BANK RUN GRAVEL, NO. 6 OR 1/8 IN TO 3/8 IN
 - FILTER STRIP SAND: ASTM C-33 FINE AGGREGATE SAND, 0.02 INCH TO 0.04 IN SIZE.
 - COMPOST: PROVIDE MATERIAL IN CONFORMANCE WITH THE REQUIREMENTS OF THE NYSDEC STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (2016 OR LATEST) FOR FULL SOIL RESTORATION.
 - GEOTEXTILE: PRODUCTS NOTED IN THE DETAILS.
 - FILTER FABRIC: PRODUCTS NOTED IN THE DETAILS.
- INSTALLATION:**
- 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, PAVEMENTS, AND WALKS TO INDICATED ELEVATIONS AND DIMENSIONS. EXTEND EXCAVATIONS FOR PLACING AND REMOVING CONCRETE FORMWORK, FOR INSTALLING SERVICES AND OTHER CONSTRUCTION, AND FOR INSPECTIONS. TRIM BOTTOMS TO REQUIRED LINES AND GRADES TO LEAVE SOLID BASE TO RECEIVE OTHER WORK.
 - EXCAVATE UTILITY TRENCHES TO INDICATED GRADIENTS, LINES, DEPTHS, AND INVERT ELEVATIONS OF UNIFORM WIDTHS TO PROVIDE A WORKING CLEARANCE ON EACH SIDE OF PIPE OR CONDUIT. EXCAVATE TRENCH WALLS VERTICALLY FROM TRENCH BOTTOM TO 12 IN HIGHER THAN TOP OF PIPE OR CONDUIT. EXCAVATE TRENCHES DEEPER THAN BOTTOM OF PIPE ELEVATION, 6 IN DEEPER IN ROCK, 4 IN DEEPER ELSEWHERE, TO ALLOW FOR BEDDING COURSE. HAND EXCAVATE FOR BELL OF PIPE. SHORE OR SLOPE TRENCH WALLS IN ACCORDANCE WITH OSHA REGULATIONS.
 - PROOF ROLL SUBGRADES, BEFORE FILLING OR PLACING AGGREGATE COURSES, WITH HEAVY PNEUMATIC-TIRED EQUIPMENT TO IDENTIFY SOFT POCKETS AND AREAS OF EXCESS YIELDING. DO NOT PROOF ROLL WET OR SATURATED SUBGRADES. REMOVE ALL TOPSOIL AND/OR ORGANIC MATERIAL FROM AREAS TO RECEIVE FILL.
 - RECONSTRUCT SUBGRADES DAMAGED BY FREEZING TEMPERATURES, FROST, RAIN, ACCUMULATED WATER, OR CONSTRUCTION ACTIVITIES. DO NOT PLACE BACKFILL ON FROZEN MATERIAL.
 - FILL UNAUTHORIZED EXCAVATION UNDER FOUNDATIONS OR WALL FOOTINGS BY EXTENDING BOTTOM ELEVATION OF CONCRETE FOUNDATION OR FOOTING TO EXCAVATION BOTTOM, WITHOUT ALTERING TOP ELEVATION. LEAN CONCRETE FILL MAY BE USED WHEN APPROVED BY ENGINEER. FILL UNAUTHORIZED EXCAVATIONS UNDER OTHER CONSTRUCTION OR UTILITY PIPE AS DIRECTED BY ENGINEER.
 - UTILITY TRENCH BACKFILL: PLACE, COMPACT, AND SHAPE BEDDING COURSE TO PROVIDE CONTINUOUS SUPPORT FOR PIPES AND CONDUITS OVER ROCK AND OTHER UNYIELDING 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 IN, TO A HEIGHT OF 12 IN OVER THE UTILITY PIPE OR CONDUIT. PLACE AND COMPACT FINAL BACKFILL OF SATISFACTORY SOIL MATERIAL TO FINAL SUBGRADE.
 - COMPACTION: PLACE BACKFILL, SUBBASE MATERIAL AND UNCLASSIFIED FILL MATERIALS IN LAYERS NOT MORE THAN 12 IN IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4 IN IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS. COMPACT SOIL TO NOT LESS THAN THE FOLLOWING PERCENTAGE OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D 1557, OR AS SPECIFIED.
 - BACKFILL: EACH LAYER SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY USING MODIFIED EFFORT (ASTM D 1557).
 - GENERAL FILL: CAN BE ON-SITE EXCAVATED MATERIALS AND USED FOR ANY NON-LOAD BEARING AREAS. PLACE GENERAL FILL IN LOOSE LIFTS NOT EXCEEDING 12 IN IN HEIGHT AND COMPACTED TO 95% MAXIMUM DRY DENSITY USING MODIFIED EFFORT (ASTM D1557).
 - STRUCTURAL FILL: BORROWED MATERIAL AND USED FOR LOAD-BEARING STRUCTURES SUCH AS SHALLOW FOUNDATIONS (SPREAD FOOTINGS OR SLAB-ON-GRADE). AND ACCESS ROADS. PLACE STRUCTURAL FILL IN LOOSE LIFTS NOT EXCEEDING 8 IN IN HEIGHT AND COMPACTED TO 95% MAXIMUM DRY DENSITY USING MODIFIED EFFORT (ASTM D1557).
 - UNCLASSIFIED FILL: SCARIFY AND RECOMPACT THE TOP 12 IN OF EXISTING SUBGRADE AND EACH LAYER OF FILL MATERIAL AT 90% MAXIMUM DRY DENSITY.
 - GRADING: UNIFORMLY 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 UNPAVED SUBGRADES TO TOLERANCES OF PLUS OR MINUS 1 IN AND PAVEMENTS AND AREAS WITHIN BUILDING LINES TO PLUS OR MINUS 1/2 IN.
 - SUBBASE AND BASE COURSES: UNDER PAVEMENTS AND WALKS, PLACE SUBBASE COURSE ON PREPARED SUBGRADE. PLACE BASE COURSE MATERIAL OVER SUBBASE. COMPACTED 95% MAXIMUM DRY DENSITY USING MODIFIED EFFORT (ASTM D 1557).

ACRONYMS/ABBREVIATIONS:

AC	ALTERNATING CURRENT
APPROX.	APPROXIMATE
OMP	CORRUGATED METAL PIPE
CPP	CORRUGATE PLASTIC PIPE
CY	CUBIC YARD
DIA	DIAMETER
HDPE	HIGH DENSITY POLYETHYLENE
LBS	POUNDS
LF	LINEAR FOOT
FT	FOOT
INCH	INCH
INV	INVERT ELEVATION
NEC	NATIONAL ELECTRICAL CODE
N/F	NOW OR FORMALLY
N.T.S.	NOT TO SCALE
NYSDEC	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYSOT	NEW YORK STATE DEPARTMENT OF TRANSPORTATION
OHE	OVERHEAD ELECTRIC
ORHP	OFFICE FOR HUMAN RESEARCH PROTECTIONS
PT	PRESSURE TREATED
PV	PHOTOVOLTAIC
RPC	REINFORCED CONCRETE PIPE
SHPO	STATE HISTORIC PRESERVATION OFFICE
SQ FT	SQUARE FEET
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
SY	SQUARE YARD
T#	TAX MAP NUMBER
TYP.	TYPICAL
UGE	UNDERGROUND ELECTRIC



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 146, FOR ANY PERSON, UNLESS UNDER THE DIRECTION OF A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER, TO ALTER AN ITEM ON THIS DOCUMENT IN ANY WAY.

KEY PLAN:

REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

LAKE ROAD SOMERSET, NY

SHEET TITLE & DESCRIPTION:

GENERAL NOTES

**ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

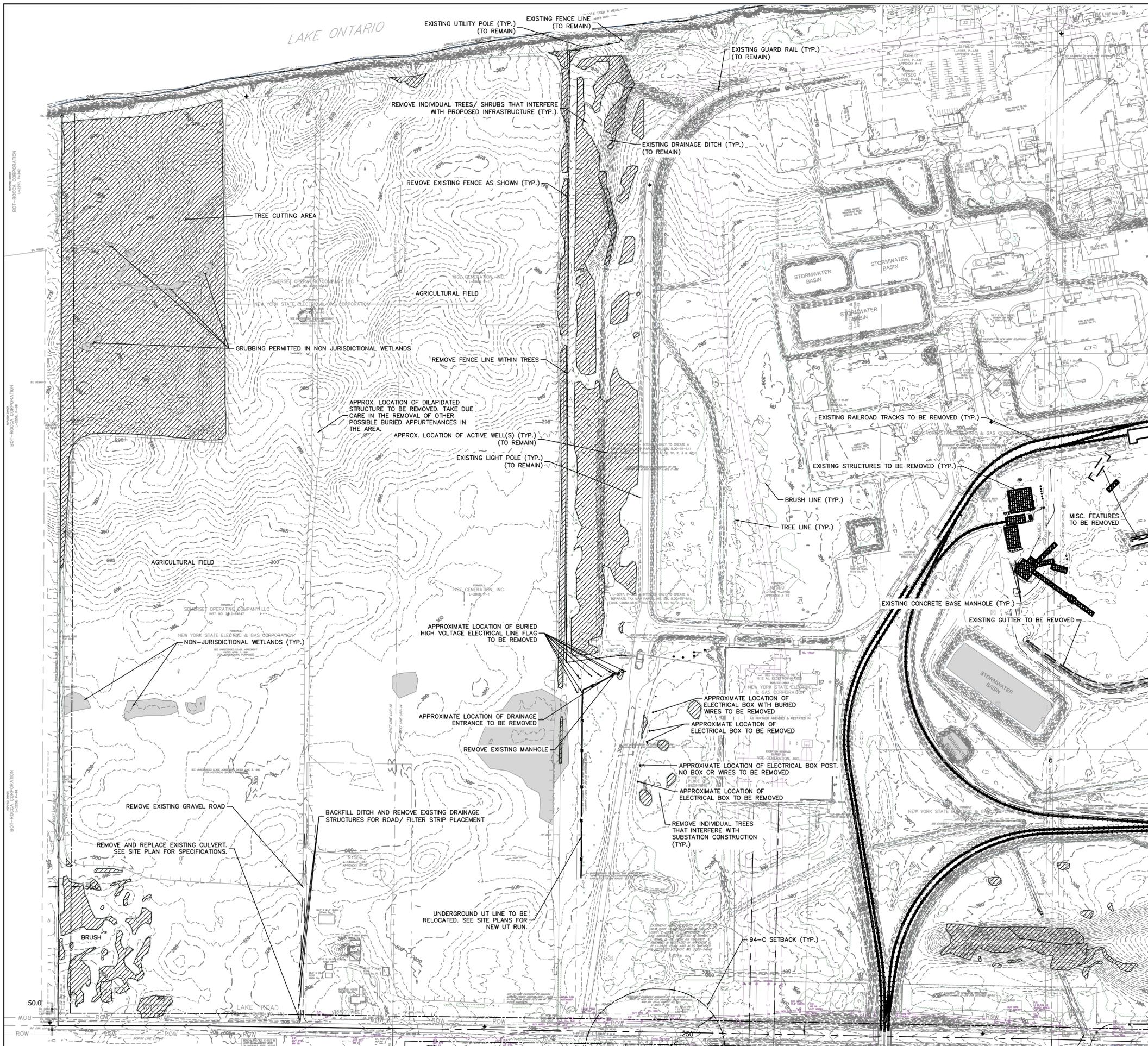
AS SHOWN

SHEET NO: **PV-C.00.03** REV: **0**

NOTES CORRESPONDING TO SCHEDULE B-II
"FIRST AMERICAN TITLE INSURANCE COMPANY TITLE NO. 3020-1030106NY1"
DATED: NOVEMBER 12, 2020

5. Easement(s) reserved in a deed recorded on September 5, 1958 in (as) Liber 1296, Page 106. (Affects streets only – all parcels) (SEE NOTE 8 ON INDEX SHEET)
6. Easement(s) reserved in a deed recorded on November 7, 1968 in (as) Liber 1486, page 302. Affects streets only – all parcels) (SEE NOTE 9 ON INDEX SHEET)
7. Unrecorded License Agreement between New York State Electric & Gas Corporation and George Staples dated 4/1/1991 granting to said Staples permission to use a portion of the subject premises for agriculture purposes. (SEE SHEET NO'S 4, 7, 8, 9, 10, 11, 12, 13 & 16)
10. Unrecorded easements, discrepancies or conflicts in boundary lines, shortage in area, encroachments, or any other facts which a current and accurate survey would disclose.
15. Railroad easements or rights of way, if any, traversing the land and the rights of railroad companies to any tracks, siding, ties and rails associated therewith.
THE FOLLOWING MATTERS AFFECT TRACTS 1, 1A, 1B & 1C
27. Terms, covenants, conditions and agreements contained in a Memorandum of Agreement and Lease made by and between Louton Pettit, Lessor, and Edgar A. Taylor, Trustee for The Niagara Oil and Gas Company, Lessee, a memorandum of which dated June 12, 1891 was recorded on July 1, 1891 in (as) Liber 211, Page 297. (SEE SHEET NO'S 12 & 16)
28. Terms, covenants, conditions and agreements contained in a Memorandum of Agreement and Lease made by and between Edwin Hixson, Lessor, and Edgar A. Taylor, Trustee for The Niagara Oil and Gas Company, Lessee, a memorandum of which dated June 11, 1891 was recorded on July 21, 1891 in (as) Liber 211, Page 304. (SEE SHEET NO'S 16 & 19)
29. Terms, covenants, conditions and agreements contained in a Memorandum of Agreement and Lease made by and between Joel H. Pettit, Lessor, and Edgar A. Taylor, Trustee for The Niagara Oil and Gas Company, Lessee, a memorandum of which dated June 17, 1891 was recorded on July 21, 1891 in (as) Liber 211, Page 392. (SEE SHEET NO'S 4 & 8)
30. Utility Easement(s) reserved in a deed recorded on August 5, 1915 in (as) Liber 388, page 240. (SEE SHEET NO'S 7 & 11)
31. Water Pipe Line Easement(s) reserved in a deed recorded on September 28, 1916 in (as) Liber 407, Page 337. (SEE SHEET NO. 19)
As assigned to New York State Electric & Gas Corporation by Deed recorded July 31, 1957 in Liber 1264, Page 428. (SEE SHEET NO. 19)
34. Utility Easement(s) reserved in a deed recorded on October 28, 1955 in (as) Liber 1198, Page 350. (SEE SHEET NO'S 1, 5 & 9)
35. Covenants and Restrictions recited in a deed recorded 10/26/1955 in Liber 1198 of Deeds, page 86. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
36. Covenants and Restrictions recited in a deed recorded 10/26/1955 in Liber 1198 of Deeds, page 90. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
37. Covenants and Restrictions recited in a deed recorded 10/26/1955 in Liber 1198 of Deeds, page 94. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
38. Covenants and Restrictions recited in a deed recorded 10/26/1955 in Liber 1198 of Deeds, page 98. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
39. Covenants and Restrictions recited in a deed recorded 10/31/1955 in Liber 1198 of Deeds, page 530. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
40. Covenants and Restrictions recited in a deed recorded 10/31/1955 in Liber 1198 of Deeds, page 534. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
41. Covenants and Restrictions recited in a deed recorded 10/31/1955 in Liber 1198 of Deeds, page 575. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
42. Covenants and Restrictions recited in a deed recorded 11/23/1955 in Liber 1201 of Deeds, page 497. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
43. Covenants and Restrictions recited in a deed recorded 8/8/1957 in Liber 1265 of Deeds, page 422. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
44. Covenants and Restrictions recited in a deed recorded 8/8/1957 in Liber 1265 of Deeds, page 426. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
45. Covenants and Restrictions recited in a deed recorded 8/8/1957 in Liber 1265 of Deeds, page 434. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
46. Terms, covenants, conditions and agreements contained in an unrecorded lease made by and between New York State Electric & Gas Corporation, Lessor, and Dickinson Farms Inc., Lessee, dated 1/1/1958. (SEE SHEET NO. 16)
47. Covenants and Restrictions recited in a deed recorded 10/21/1965 in Liber 1443 of Deeds, page 1165. Policy insures that any violations thereof will not result in a forfeiture or reversion of title. (SEE SHEET NO. 1)
48. Dedication/Road Deed (Hosmer Road/County Road 65A-2) recorded August 17, 1964 in Liber 1428, Page 957. (SEE SHEET NO'S 9, 12 & 16)
49. Utility Easement(s) reserved in a deed recorded on September 4, 1964 in (as) Liber 1429, Page 471. (SEE SHEET NO'S 16 & 19)
50. Dedication/Road Deed (Hosmer Road/County Road 65A-2) recorded December 2, 1964 in Liber 1432, Page 499. (SEE SHEET NO'S 9, 12 & 16)
51. Agreement (Underground Facilities) recorded May 18, 1977 in Liber 1599, Page 389. (SEE SHEET NO'S 1, 5 & 9)
53. Abandonment/Vacation of Town Highways (Hosmer Road) recorded March 25, 1980 in Liber 1706, Page 96. (SEE SHEET NO'S 1, 5 & 9)
54. Rights of the Town of Somerset to maintain, operate, repair or replace existing utility lines located within the bed of Hosmer Road, now vacated.
55. Rights of utility companies, if any, lying within the bed of Hosmer Road, now vacated.
56. Agreement (Underground Facilities) recorded March 23, 1983 in Liber 1841, Page 319. (SEE SHEET NO. 8 & 9)
57. Agreement (Underground Facilities) recorded April 13, 1983 in Liber 1843, Page 296. (SEE SHEET NO. 9)
58. Agreement (Underground Facilities) recorded July 27, 1984 in Liber 1902, Page 39. (See SHEET NO. 8)
59. Utility Agreement(s) reserved in a deed recorded on July 27, 1984 in Liber 1902, Page 44. (SEE SHEET NO. 19)
60. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded August 8, 1995 in Liber 2597, Page 165. (SEE SHEET NO'S 8 & 9)
61. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded February 13, 1998 in Liber 2808, Page 1. (SEE SHEET NO. 8)
As Corrected by Deed of Correction and Confirmation recorded May 20, 1999, in Liber 2926, Page 70. (SEE SHEET NO. 8)
62. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded July 20, 1998 Liber 2845, Page 209. (SEE SHEET NO'S 12, 16 & 19)
63. New York State Department of Transportation, Appropriation of Property in Deed recorded March 26, 1999 in Liber 2909, Page 324. (SEE SHEET NO'S 9 & 10)
64. Amended and Restated Reciprocal Easement Agreement recorded May 20, 1999 in Liber 2928 Page 44. (SEE SHEET NO. 8)
As amended by Amendment to Amended and Restated Reciprocal Easement Agreement recorded July 17, 2012 in Instrument No. 2012-14648. (SEE SHEET NO. 8)
65. Terms, covenants, conditions and agreements contained in a Memorandum of Lease made by and between AES Eastern Energy, L.P., a Delaware limited partnership, Lessor, and Niagara County Industrial Development Agency, a public benefit corporation, Lessee, a memorandum of which dated January 1, 2007 was recorded on January 16, 2007 in (as) Liber 3386, Page 754.
Terms, covenants, conditions and agreements contained in a Memorandum of Leaseback made by and between Niagara County Industrial Development Agency, a public benefit corporation, Lessor, and AES Eastern Energy, L.P., a Delaware limited partnership, Lessee, a memorandum of which dated January 1, 2007 was recorded on January 16, 2007 in (as) Liber 3386, Page 761.
(a) Memorandum of Amended and Restated Lease made by and between AES Eastern Energy, L.P., a Delaware limited partnership and Niagara County Industrial Development Agency, a public benefit corporation dated June 1, 2012 and recorded on July 17, 2012 in (as) Instrument No. 2012-14644.
(b) Memorandum of Amended and Restated Leaseback made by and between Niagara County Industrial Development Agency, a public benefit corporation and AES Eastern Energy, L.P., a Delaware limited partnership dated June 1, 2012 and recorded on July 17, 2012 in (as) Instrument No. 2012-14645.
(c) First Amendment to Amended and Restated Lease Agreement made by and between Somerset Operating Company, LLC, a Delaware limited liability company and Niagara County Industrial Development Agency, a public benefit corporation dated February 1, 2015 and recorded on February 26, 2015 in (as) Instrument No. 2015-03038.
(d) First Amendment to Amended and Restated Leaseback Agreement made by and between Somerset Operating Company, LLC, a Delaware limited liability company and Niagara County Industrial Development Agency, a public benefit corporation dated February 1, 2015 and recorded on February 26, 2015 in (as) Instrument No. 2015-03039.
(e) Second Amendment to Lease Agreement made by and between Somerset Operating Company, LLC, a Delaware limited liability company and Niagara County Industrial Development Agency, a public benefit corporation dated September 1, 2015 and recorded on September 16, 2015 in (as) Instrument No. 2015-15909.
(f) Second Amendment to Leaseback Agreement made by and between Niagara County Industrial Development Agency, a public benefit corporation and Somerset Operating Company, LLC, a Delaware limited liability company dated September 1, 2015 and recorded on September 16, 2015 in (as) Instrument No. 2015-15910.
(g) 2016 Amendment to Amended and Restated Lease Agreement made by and between Somerset Operating Company, LLC, a Delaware limited liability company and Niagara County Industrial Development Agency, a public benefit corporation dated February 1, 2016 and recorded on February 11, 2016 in (as) Instrument No. 2016-02460.
(h) 2016 Amendment to Amended and Restated Leaseback Agreement made by and between Somerset Operating Company, LLC, a Delaware limited liability company and Niagara County Industrial Development Agency, a public benefit corporation dated February 1, 2016 and recorded on February 11, 2016 in (as) Instrument No. 2016-02461.
(i) 2018 Amendment to Amended and Restated Lease Agreement made by and between Somerset Operating Company, LLC, a Delaware limited liability company and Niagara County Industrial Development Agency, a public benefit corporation dated October 1, 2018 and recorded on November 29, 2018 in (as) Instrument No. 2018-20987.
(j) 2018 Amendment to Amended and Restated Leaseback Agreement made by and between Somerset Operating Company, LLC, a Delaware limited liability company and Niagara County Industrial Development Agency, a public benefit corporation dated October 1, 2018 and recorded on November 29, 2018 in (as) Instrument No. 2018-20988.
66. Right of First Refusal Agreement recorded July 17, 2012 in Instrument No. 2012-14550.
71. Rights public and private of the railroad bounding/crossing premises in question.
72. Access rights of Ingress and Egress is hereby not insured for the railroad running along, crossing and bounding said premises.
THE FOLLOWING MATTERS AFFECT TRACT 2
74. Dedication/Road Deed (Hosmer Road/County Road 65A-2) recorded August 17, 1964 in Liber 1428, Page 957. (SEE SHEET NO'S 9 & 12)
75. Dedication/Road Deed (Hosmer Road/County Road 65A-2) recorded December 2, 1964 in Liber 1432, Page 499. (SEE SHEET NO'S 9, 12 & 16)
76. Utility Easement(s) reserved in a deed recorded on September 23, 1982 in (as) Liber 1822, Page 101. (SEE SHEET NO'S 9 & 13)
77. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded August 8, 1995 in Liber 2597, Page 165. (SEE SHEET NO'S 8 & 9)
78. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded February 13, 1998 in Liber 2808, Page 1. (SEE SHEET NO. 8)
As Corrected by Deed of Correction and Confirmation recorded May 20, 1999, in Liber 2926, Page 70. (SEE SHEET NO. 8)
79. Amended and Restated Reciprocal Easement Agreement recorded May 20, 1999 in Liber 2928, Page 44. (SEE SHEET NO. 8)
As amended by Amendment to Amended and Restated Reciprocal Easement Agreement recorded July 17, 2012 in Instrument No. 2012-14648. (SEE SHEET NO. 8)
80. Right of First Refusal Agreement recorded July 17, 2012 in Instrument No. 2012-14650.
THE FOLLOWING MATTERS AFFECT TRACT 3
81. Terms, covenants, conditions and agreements contained in a Memorandum of Agreement and Lease made by and between W. M. McAdams, Lessor, and Edgar A. Taylor, Trustee for The Niagara Oil and Gas Company, Lessee, a memorandum of which dated June 17, 1891 was recorded on July 21, 1891 in (as) Liber 211, Page 356. (SEE SHEET NO'S 11, 14 & 15)
82. Terms, covenants, conditions and agreements contained in a Memorandum of Agreement and Lease made by and between M. E. Mead and Mary Mead, Lessor, and Edgar A. Taylor, Trustee for The Niagara Oil and Gas Company, Lessee, a memorandum of which dated June 16, 1891 was recorded on July 21, 1891 in (as) Liber 211, Page 359. (DOES NOT AFFECT SURVEYED PREMISES)
83. Terms, covenants, conditions and agreements contained in a Memorandum of Agreement and Lease made by and between S. C. Bateman and V. D. Bateman, Lessor, and Edgar A. Taylor, Trustee for The Niagara Oil and Gas Company, Lessee, a memorandum of which dated June 16, 1891 was recorded on July 21, 1891 in (as) Liber 211, Page 376. (SEE SHEET NO'S 3 & 7)
84. Easement(s) reserved in a deed recorded on January 9, 1957 in (as) Liber 1246, page 230. (SEE SHEET NO. 10)
85. Dedication/Road Deed (Hartland Road/County Road 108, Pt. 4) recorded March 10, 1948 in Liber 905, Page 76. (SEE SHEET NO. 11)
88. 20' Ingress and Egress Easement in Deed recorded May 10, 1977 in Liber 1599, page 39. (SEE SHEET NO. 15)
89. Abandonment/Vacation of Town Highways (Potter Road and Belmore Drive) recorded March 25, 1980 in Liber 1706, Page 96. (SEE SHEET NO'S 2, 6 & 10)
90. Rights of the Town of Somerset to maintain, operate, repair or replace existing utility lines located within the bed of Hosmer Road, now vacated.
91. Rights of utility companies, if any, lying within the bed of Hosmer Road, now vacated.
92. Utility Easements reserved in deeds recorded on October 15, 1980 in (as) Liber 1738, Page 141; Liber 1738, Page 142; Liber 1738, Page 144; Liber 1738, Page 145; Liber 1738, Page 147; Liber 1738, Page 148; Liber 1738, Page 149; Liber 1738, Page 154 and Liber 1738, Page 159. (SEE SHEET NO'S 9, 10, 11, 13, 14 & 15)
93. Easement(s) reserved in a deed recorded on September 23, 1982 in (as) Liber 1822, Page 101. (SEE SHEET NO'S 9 & 13)
94. Sanitary Sewer Easement(s) reserved in a deed recorded on June 20, 1983 in (as) Liber 1851, Page 17. (SEE SHEET NO. 7)
95. Easement(s) reserved in a deed recorded on August 27, 1984 in (as) Liber 1906, Page 104. (SEE SHEET NO. 15)
96. Unrecorded License Agreement between New York State Electric & Gas Corporation and Dwight D. Horning and Irene Horning dated 4/1/1991 granting to said Hornings permission to use a portion of the subject premises for agriculture purposes. (SEE SHEET NO'S 2, 6 & 7)
97. Unrecorded License Agreement between New York State Electric & Gas Corporation and Duane Langendorfer dated 4/1/1991 granting to said Langendorfer permission to use a portion of the subject premises for agriculture purposes. (SEE SHEET NO'S 10 & 14)
98. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded August 8, 1995 in Liber 2597, Page 165. (SEE SHEET NO'S 8 & 9)
99. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded February 13, 1998 in Liber 2808, Page 1. (SEE SHEET NO. 8)
100. New York State Department of Transportation, Appropriation of Property in Deed recorded March 26, 1999 in Liber 2909, Page 324. (SEE SHEET NO'S 9 & 10)
101. Right of First Refusal Agreement recorded July 17, 2012 in Instrument No. 2012-14650.
THE FOLLOWING MATTERS AFFECT TRACT 4
102. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded August 8, 1995 in Liber 2597, Page 165. (SEE SHEET NO'S 8 & 9)
103. New York State Department of Transportation, Appropriation of Property in Deed recorded March 26, 1999 in Liber 2909, Page 324. (SEE SHEET NO'S 9 & 10)
104. Right of First Refusal Agreement recorded July 17, 2012 in Instrument No. 2012-14650.
THE FOLLOWING MATTERS AFFECT TRACT 5
105. Utility Easements reserved in deeds recorded on October 15, 1980 in (as) Liber 1738, Page 146 (DOES NOT AFFECT SURVEYED PREMISES – SEE SHEET 10) and Liber 1738, Page 155. (SEE SHEET NO. 11)
106. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded August 8, 1995 in Liber 2597, Page 165. (SEE SHEET NO'S 8 & 9)
107. Right of First Refusal Agreement recorded July 17, 2012 in Instrument No. 2012-14650.
THE FOLLOWING MATTERS AFFECT TRACT 6
108. Terms, covenants, conditions and agreements contained in a Memorandum of Agreement and Lease made by and between Louton Pettit, Lessor, and Edgar A. Taylor, Trustee for The Niagara Oil and Gas Company, Lessee, a memorandum of which dated June 18, 1891 was recorded on July 21, 1891 in (as) Liber 211, Page 297. (SEE SHEET NO'S 12 & 16)
109. Easement(s) reserved in a deed recorded on March 23, 1983 in (as) Liber 1841, Page 319. (SEE SHEET NO'S 8 & 9)
110. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded August 8, 1995 in Liber 2597, Page 165. (SEE SHEET NO'S 8 & 9)
111. Terms, covenants, conditions and agreements contained in an unrecorded lease made by and between New York State Electric & Gas Corporation, Lessor, and The Town of Somerset Historical Society, Lessee, dated 6/3/1997. (SEE SHEET NO. 8)
112. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded February 13, 1998 in Liber 2808, Page 1. (SEE SHEET NO. 8)
As Corrected by Deed of Correction and Confirmation recorded May 20, 1999, in Liber 2926, Page 70. (SEE SHEET NO. 8)
113. Covenants, Restrictions, Reservations and Easements as reserved in Deed recorded July 20, 1998 in Liber 2845, Page 209. (SEE SHEET NO. 6)
114. Amended and Restated Reciprocal Easement Agreement recorded May 20, 1999 in Liber 2928, Page 44. (SEE SHEET NO. 8)
As amended by Amendment to Amended and Restated Reciprocal Easement Agreement recorded July 17, 2012 in Instrument No. 2012-14648. (SEE SHEET NO. 8)
115. Right of First Refusal Agreement recorded July 17, 2012 in Instrument No. 2012-14650.

NOTE: SEE INDEX MAP FOR NOTES & CERTIFICATIONS



LEGEND

- PROPERTY LINE
- BUILDING SETBACK (94-C)
- EXISTING EASEMENTS
- 50' SENSITIVE AREA BUFFER
- EXISTING LOTLINES
- EXISTING GRAVEL DRIVE
- EXISTING RIGHT OF WAY
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING DRAINAGE DITCH
- EXISTING WATER EDGE
- APPROXIMATE TOP OF STREAM BANK
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING AGRICULTURE FIELD
- EXISTING TREE LINE
- EXISTING BRUSH LINE
- EXISTING RAILROAD
- EXISTING ELECTRIC TRANSMISSION LINE
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING HYDRANT
- SURVEY CONTROL POINT
- EXISTING ACTIVE GW MONITORING WELLS (APPROXIMATE LOCATION)
- DELINEATED WETLAND (USACE)
- DELINEATED WETLAND (STATE)
- DELINEATED WETLAND (NO JURISDICTION)
- DELINEATED DRAINAGE FEATURE
- 100 FT DELINEATED WETLAND BUFFER
- 50 FT STREAM BUFFER FROM TOP OF BANK
- FENCE/GATE TO BE REMOVED
- RAILROAD TRACKS TO BE REMOVED
- STRUCTURE TO BE DEMOLISHED
- GRAVEL DRIVE TO BE REMOVED
- PROPOSED TREE CUTTING/GRUBBING AREA
- PROPOSED SELECTIVE TREE CUTTING AREA
- PROPOSED TREE LINE
- PROPOSED BRUSH LINE

NOTE:
 1. THERE ARE NO CURRENT BAT HABITAT OR TIME OF YEAR CLEARING RESTRICTIONS FOR BATS.
 2. SEE SHEET PV-C.02.00 FOR AREA LOCATIONS.



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 146, FOR ANY PERSON, UNLESS UNDER THE DIRECTION OF A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER, TO ALTER AN ITEM ON THIS DOCUMENT IN ANY WAY.

KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD
 SOMERSET, NY
 AREA 1**

SHEET TITLE & DESCRIPTION:

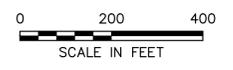
EXISTING CONDITIONS & DEMOLITION PLAN

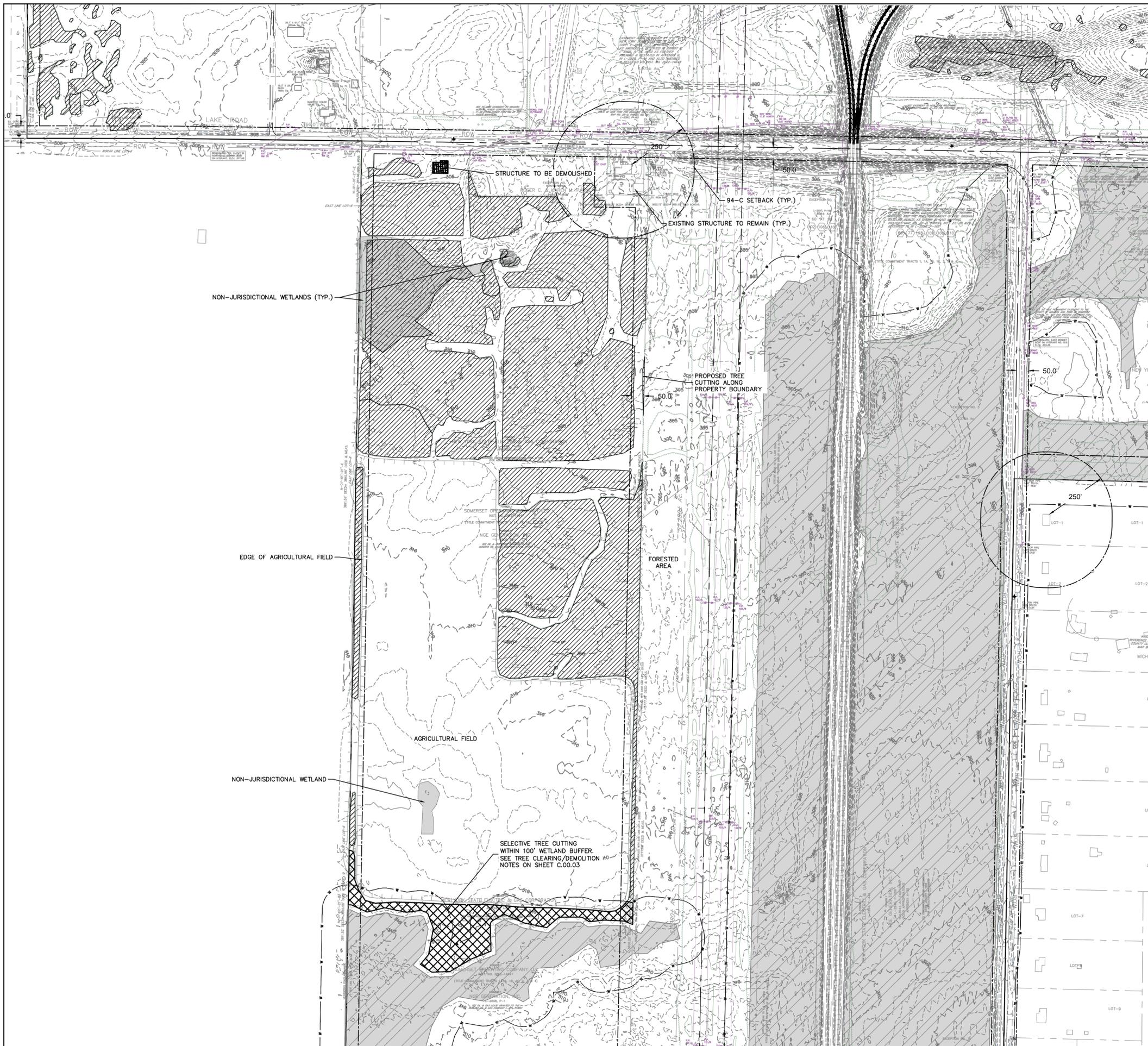
**ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN

SHEET NO:	PV-C.01.01	REV:	0
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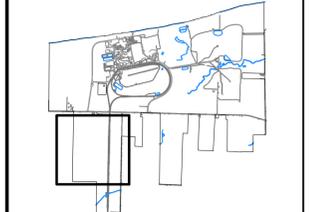
LEGEND

- PROPERTY LINE
- BUILDING SETBACK (94-C)
- EXISTING EASEMENTS
- 50' SENSITIVE AREA BUFFER
- EXISTING LOTLINES
- EXISTING GRAVEL DRIVE
- EXISTING RIGHT OF WAY
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING DRAINAGE DITCH
- EXISTING WATER EDGE
- APPROXIMATE TOP OF STREAM BANK
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING AGRICULTURE FIELD
- EXISTING TREE LINE
- EXISTING BRUSH LINE
- EXISTING RAILROAD
- EXISTING ELECTRIC TRANSMISSION LINE
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING HYDRANT
- SURVEY CONTROL POINT
- EXISTING ACTIVE GW MONITORING WELLS (APPROXIMATE LOCATION)
- DELINEATED WETLAND (USACE)
- DELINEATED WETLAND (STATE)
- DELINEATED WETLAND (NO JURISDICTION)
- DELINEATED DRAINAGE FEATURE
- 100 FT DELINEATED WETLAND BUFFER
- 50 FT STREAM BUFFER FROM TOP OF BANK
- FENCE/GATE TO BE REMOVED
- RAILROAD TRACKS TO BE REMOVED
- STRUCTURE TO BE DEMOLISHED
- GRAVEL DRIVE TO BE REMOVED
- PROPOSED TREE CUTTING/GRUBBING AREA
- PROPOSED SELECTIVE TREE CUTTING AREA
- PROPOSED TREE LINE
- PROPOSED BRUSH LINE

NOTE:
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 2. SEE SHEET PV-C.02.00 FOR AREA LOCATIONS.

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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD
 SOMERSET, NY
 AREA 2**

SHEET TITLE & DESCRIPTION:

**EXISTING CONDITIONS &
 DEMOLITION PLAN**

**ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN	
SHEET NO:	PV-C.01.02
REV:	0





LEGEND

- PROPERTY LINE
- BUILDING SETBACK (94-C)
- EXISTING EASEMENTS
- 50' SENSITIVE AREA BUFFER
- EXISTING LOTLINES
- EXISTING GRAVEL DRIVE
- EXISTING RIGHT OF WAY
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING DRAINAGE DITCH
- EXISTING WATER EDGE
- APPROXIMATE TOP OF STREAM BANK
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING AGRICULTURE FIELD
- EXISTING TREE LINE
- EXISTING BRUSH LINE
- EXISTING RAILROAD
- EXISTING ELECTRIC TRANSMISSION LINE
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- EXISTING UNDERGROUND ELECTRIC
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING HYDRANT
- SURVEY CONTROL POINT
- EXISTING ACTIVE GW MONITORING WELLS (APPROXIMATE LOCATION)
- DELINEATED WETLAND (USACE)
- DELINEATED WETLAND (STATE)
- DELINEATED WETLAND (NO JURISDICTION)
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- 100 FT DELINEATED WETLAND BUFFER
- 50 FT STREAM BUFFER FROM TOP OF BANK
- FENCE/GATE TO BE REMOVED
- RAILROAD TRACKS TO BE REMOVED
- STRUCTURE TO BE DEMOLISHED
- GRAVEL DRIVE TO BE REMOVED
- PROPOSED TREE CUTTING/GRUBBING AREA
- PROPOSED SELECTIVE TREE CUTTING AREA
- PROPOSED TREE LINE
- PROPOSED BRUSH LINE

NOTE:
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 2. SEE SHEET PV-C.02.00 FOR AREA LOCATIONS.



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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD
 SOMERSET, NY
 AREA 4**

SHEET TITLE & DESCRIPTION:

EXISTING CONDITIONS & DEMOLITION PLAN

**ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN

SHEET NO:	PV-C.01.04	REV:	0
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LEGEND

- PROPERTY LINE
- BUILDING SETBACK (94-C)
- EXISTING EASEMENTS
- 50' SENSITIVE AREA BUFFER
- EXISTING LOTLINES
- EXISTING GRAVEL DRIVE
- EXISTING RIGHT OF WAY
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING DRAINAGE DITCH
- EXISTING WATER EDGE
- APPROXIMATE TOP OF STREAM BANK
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING AGRICULTURE FIELD
- EXISTING TREE LINE
- EXISTING BRUSH LINE
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- EXISTING ELECTRIC TRANSMISSION LINE
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- EXISTING UNDERGROUND ELECTRIC
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING HYDRANT
- SURVEY CONTROL POINT
- EXISTING ACTIVE GW MONITORING WELLS (APPROXIMATE LOCATION)
- DELINEATED WETLAND (USACE)
- DELINEATED WETLAND (STATE)
- DELINEATED WETLAND (NO JURISDICTION)
- DELINEATED DRAINAGE FEATURE
- 100 FT DELINEATED WETLAND BUFFER
- 50 FT STREAM BUFFER FROM TOP OF BANK
- FENCE/GATE TO BE REMOVED
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- STRUCTURE TO BE DEMOLISHED
- GRAVEL DRIVE TO BE REMOVED
- PROPOSED TREE CUTTING/GRUBBING AREA
- PROPOSED SELECTIVE TREE CUTTING AREA
- PROPOSED TREE LINE
- PROPOSED BRUSH LINE

NOTE:
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 2. SEE SHEET PV-C.02.00 FOR AREA LOCATIONS.



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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:
SOMERSET SOLAR PROJECT

PROJECT LOCATION:
LAKE ROAD SOMERSET, NY AREA 5

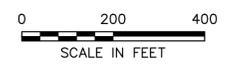
SHEET TITLE & DESCRIPTION:
EXISTING CONDITIONS & DEMOLITION PLAN

**ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN

SHEET NO: PV-C.01.05	REV: 0
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LEGEND

- PROPERTY LINE
- BUILDING SETBACK (94-C)
- EXISTING EASEMENTS
- 50' SENSITIVE AREA BUFFER
- EXISTING LOTLINES
- EXISTING GRAVEL DRIVE
- EXISTING RIGHT OF WAY
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING DRAINAGE DITCH
- EXISTING WATER EDGE
- APPROXIMATE TOP OF STREAM BANK
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING AGRICULTURE FIELD
- EXISTING TREE LINE
- EXISTING BRUSH LINE
- EXISTING RAILROAD
- EXISTING ELECTRIC TRANSMISSION LINE
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING HYDRANT
- SURVEY CONTROL POINT
- EXISTING ACTIVE GW MONITORING WELLS (APPROXIMATE LOCATION)
- DELINEATED WETLAND (USACE)
- DELINEATED WETLAND (STATE)
- DELINEATED WETLAND (NO JURISDICTION)
- DELINEATED DRAINAGE FEATURE
- 100 FT DELINEATED WETLAND BUFFER
- 50 FT STREAM BUFFER FROM TOP OF BANK
- FENCE/GATE TO BE REMOVED
- RAILROAD TRACKS TO BE REMOVED
- STRUCTURE TO BE DEMOLISHED
- GRAVEL DRIVE TO BE REMOVED
- PROPOSED TREE CUTTING/GRUBBING AREA
- PROPOSED SELECTIVE TREE CUTTING AREA
- PROPOSED TREE LINE
- PROPOSED BRUSH LINE

- NOTE:
1. THERE ARE NO CURRENT BAT HABITAT OR TIME OF YEAR CLEARING RESTRICTIONS FOR BATS.
 2. SEE SHEET PV-C.02.00 FOR AREA LOCATIONS.



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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD
SOMERSET, NY
AREA 6**

SHEET TITLE & DESCRIPTION:

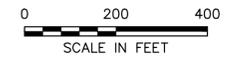
EXISTING CONDITIONS & DEMOLITION PLAN

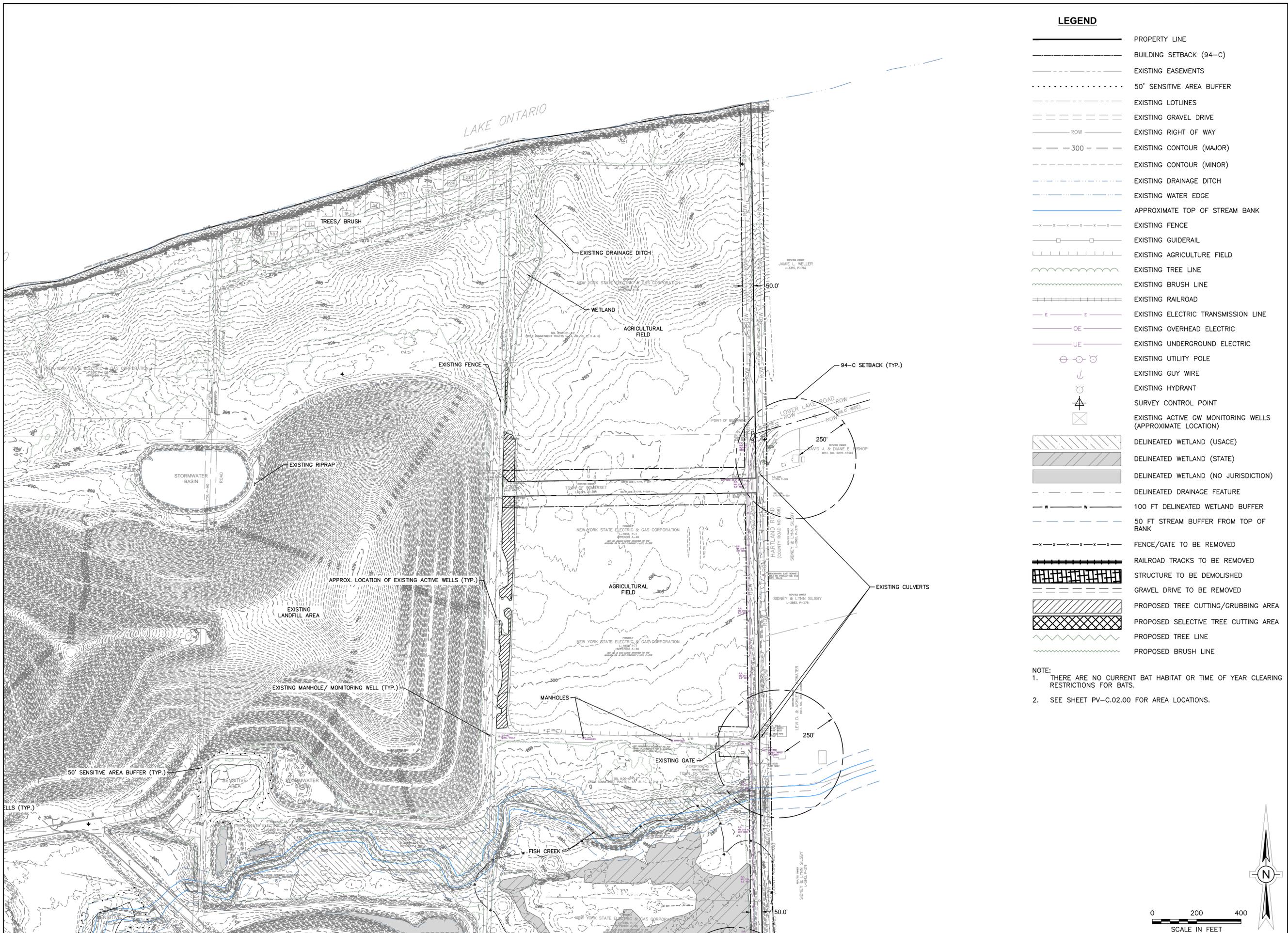
**ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN

SHEET NO:	PV-C.01.06	REV:	0
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LEGEND

- PROPERTY LINE
- BUILDING SETBACK (94-C)
- EXISTING EASEMENTS
- 50' SENSITIVE AREA BUFFER
- EXISTING LOTLINES
- EXISTING GRAVEL DRIVE
- EXISTING RIGHT OF WAY
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING DRAINAGE DITCH
- EXISTING WATER EDGE
- APPROXIMATE TOP OF STREAM BANK
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING AGRICULTURE FIELD
- EXISTING TREE LINE
- EXISTING BRUSH LINE
- EXISTING RAILROAD
- EXISTING ELECTRIC TRANSMISSION LINE
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING HYDRANT
- SURVEY CONTROL POINT
- EXISTING ACTIVE GW MONITORING WELLS (APPROXIMATE LOCATION)
- DELINEATED WETLAND (USACE)
- DELINEATED WETLAND (STATE)
- DELINEATED WETLAND (NO JURISDICTION)
- DELINEATED DRAINAGE FEATURE
- 100 FT DELINEATED WETLAND BUFFER
- 50 FT STREAM BUFFER FROM TOP OF BANK
- FENCE/GATE TO BE REMOVED
- RAILROAD TRACKS TO BE REMOVED
- STRUCTURE TO BE DEMOLISHED
- GRAVEL DRIVE TO BE REMOVED
- PROPOSED TREE CUTTING/GRUBBING AREA
- PROPOSED SELECTIVE TREE CUTTING AREA
- PROPOSED TREE LINE
- PROPOSED BRUSH LINE

- NOTE:
1. THERE ARE NO CURRENT BAT HABITAT OR TIME OF YEAR CLEARING RESTRICTIONS FOR BATS.
 2. SEE SHEET PV-C.02.00 FOR AREA LOCATIONS.

KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD
 SOMERSET, NY
 AREA 7**

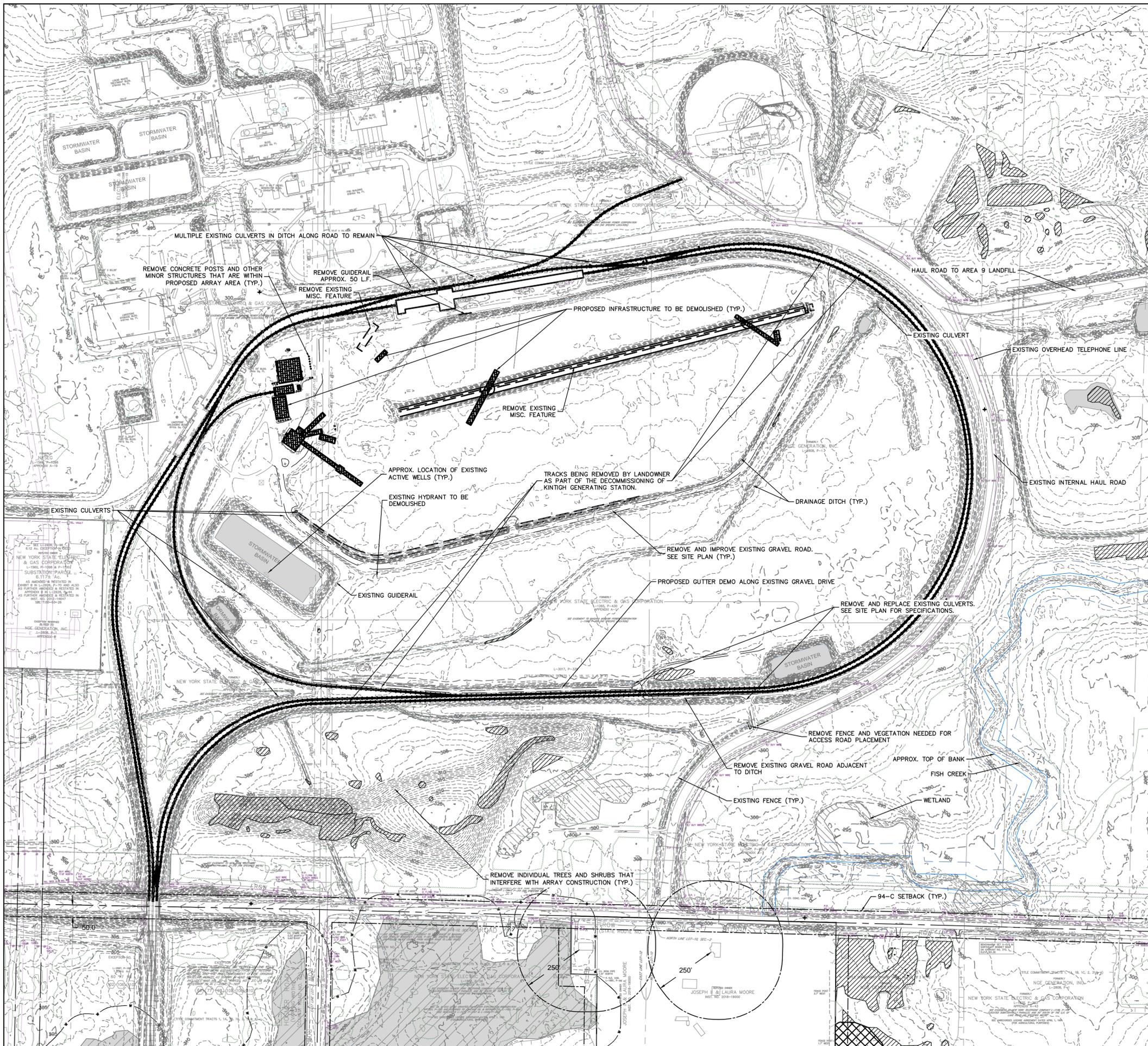
SHEET TITLE & DESCRIPTION:

EXISTING CONDITIONS & DEMOLITION PLAN

**ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN	
SHEET NO:	PV-C.01.07
REV:	0



LEGEND

- PROPERTY LINE
- - - BUILDING SETBACK (94-C)
- - - EXISTING EASEMENTS
- 50' SENSITIVE AREA BUFFER
- - - EXISTING LOTLINES
- - - EXISTING GRAVEL DRIVE
- - - ROW
- - - 300 EXISTING RIGHT OF WAY
- - - EXISTING CONTOUR (MAJOR)
- - - EXISTING CONTOUR (MINOR)
- - - EXISTING DRAINAGE DITCH
- - - EXISTING WATER EDGE
- - - APPROXIMATE TOP OF STREAM BANK
- - - EXISTING FENCE
- - - EXISTING GUIDERAIL
- - - EXISTING AGRICULTURE FIELD
- - - EXISTING TREE LINE
- - - EXISTING BRUSH LINE
- - - EXISTING RAILROAD
- - - EXISTING ELECTRIC TRANSMISSION LINE
- - - EXISTING OVERHEAD ELECTRIC
- - - EXISTING UNDERGROUND ELECTRIC
- ⊕ ⊙ ⊗ EXISTING UTILITY POLE
- ⋈ EXISTING GUY WIRE
- ⊕ EXISTING HYDRANT
- ⊕ SURVEY CONTROL POINT
- ⊕ EXISTING ACTIVE GW MONITORING WELLS (APPROXIMATE LOCATION)
- ▨ DELINEATED WETLAND (USACE)
- ▨ DELINEATED WETLAND (STATE)
- ▨ DELINEATED WETLAND (NO JURISDICTION)
- - - DELINEATED DRAINAGE FEATURE
- - - 100 FT DELINEATED WETLAND BUFFER
- - - 50 FT STREAM BUFFER FROM TOP OF BANK
- - - FENCE/GATE TO BE REMOVED
- - - RAILROAD TRACKS TO BE REMOVED
- ▨ STRUCTURE TO BE DEMOLISHED
- - - GRAVEL DRIVE TO BE REMOVED
- ▨ PROPOSED TREE CUTTING/GRUBBING AREA
- ▨ PROPOSED SELECTIVE TREE CUTTING AREA
- - - PROPOSED TREE LINE
- - - PROPOSED BRUSH LINE

- NOTE:
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 2. SEE SHEET PV-C.02.00 FOR AREA LOCATIONS.



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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD
SOMERSET, NY
AREA 8**

SHEET TITLE & DESCRIPTION:

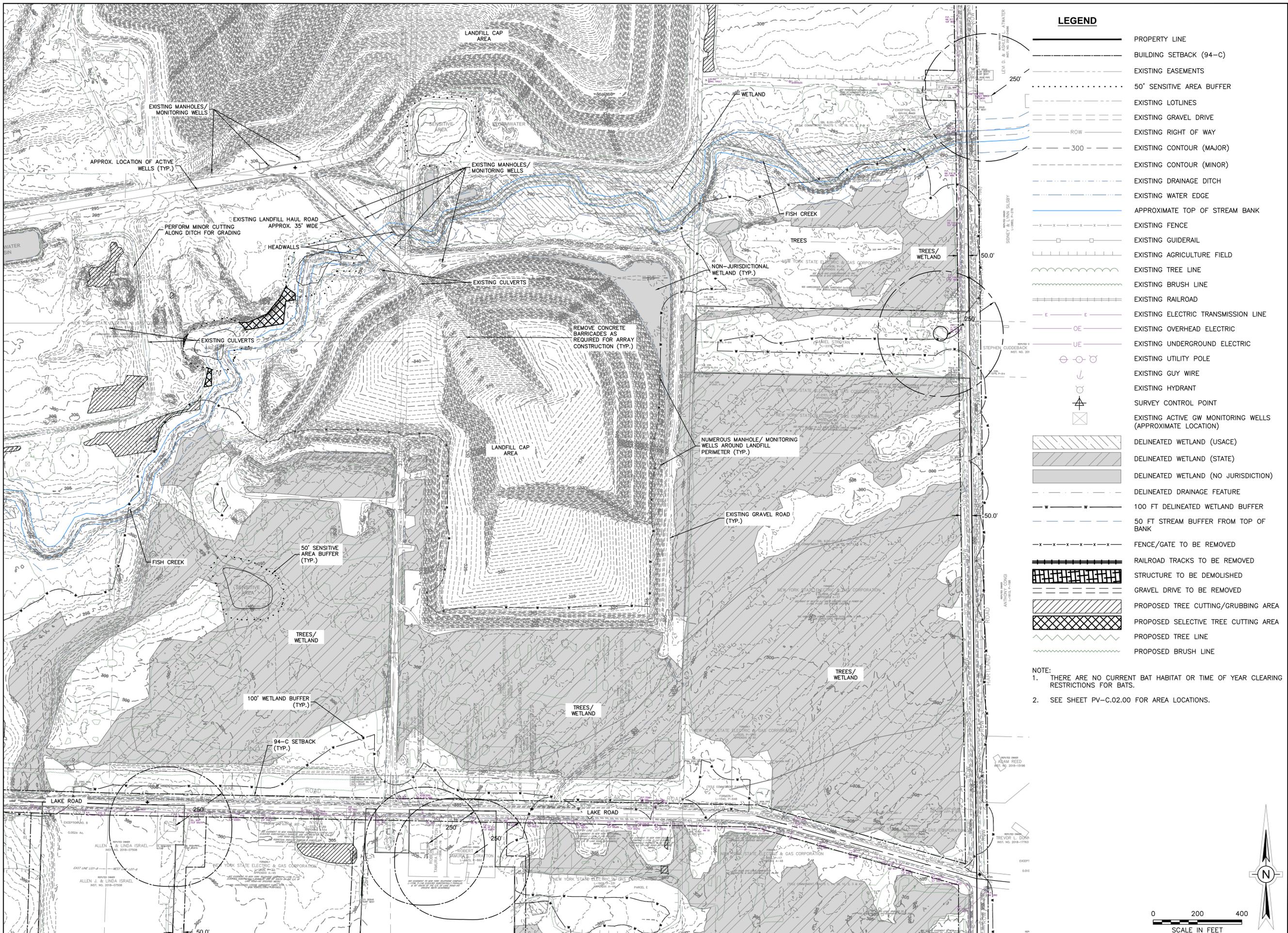
EXISTING CONDITIONS & DEMOLITION PLAN

**ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN	
SHEET NO:	PV-C.01.08
REV:	0





LEGEND

- PROPERTY LINE
- - - BUILDING SETBACK (94-C)
- EXISTING EASEMENTS
- - - 50' SENSITIVE AREA BUFFER
- - - EXISTING LOTLINES
- - - EXISTING GRAVEL DRIVE
- - - EXISTING RIGHT OF WAY
- - - EXISTING CONTOUR (MAJOR)
- - - EXISTING CONTOUR (MINOR)
- - - EXISTING DRAINAGE DITCH
- - - EXISTING WATER EDGE
- - - APPROXIMATE TOP OF STREAM BANK
- - - EXISTING FENCE
- - - EXISTING GUIDERAIL
- - - EXISTING AGRICULTURE FIELD
- - - EXISTING TREE LINE
- - - EXISTING BRUSH LINE
- - - EXISTING RAILROAD
- - - EXISTING ELECTRIC TRANSMISSION LINE
- - - EXISTING OVERHEAD ELECTRIC
- - - EXISTING UNDERGROUND ELECTRIC
- - - EXISTING UTILITY POLE
- - - EXISTING GUY WIRE
- - - EXISTING HYDRANT
- - - SURVEY CONTROL POINT
- - - EXISTING ACTIVE GW MONITORING WELLS (APPROXIMATE LOCATION)
- - - DELINEATED WETLAND (USACE)
- - - DELINEATED WETLAND (STATE)
- - - DELINEATED WETLAND (NO JURISDICTION)
- - - DELINEATED DRAINAGE FEATURE
- - - 100 FT DELINEATED WETLAND BUFFER
- - - 50 FT STREAM BUFFER FROM TOP OF BANK
- - - FENCE/GATE TO BE REMOVED
- - - RAILROAD TRACKS TO BE REMOVED
- - - STRUCTURE TO BE DEMOLISHED
- - - GRAVEL DRIVE TO BE REMOVED
- - - PROPOSED TREE CUTTING/GRUBBING AREA
- - - PROPOSED SELECTIVE TREE CUTTING AREA
- - - PROPOSED TREE LINE
- - - PROPOSED BRUSH LINE

NOTE:
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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD
 SOMERSET, NY
 AREA 9**

SHEET TITLE & DESCRIPTION:

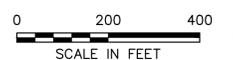
EXISTING CONDITIONS & DEMOLITION PLAN

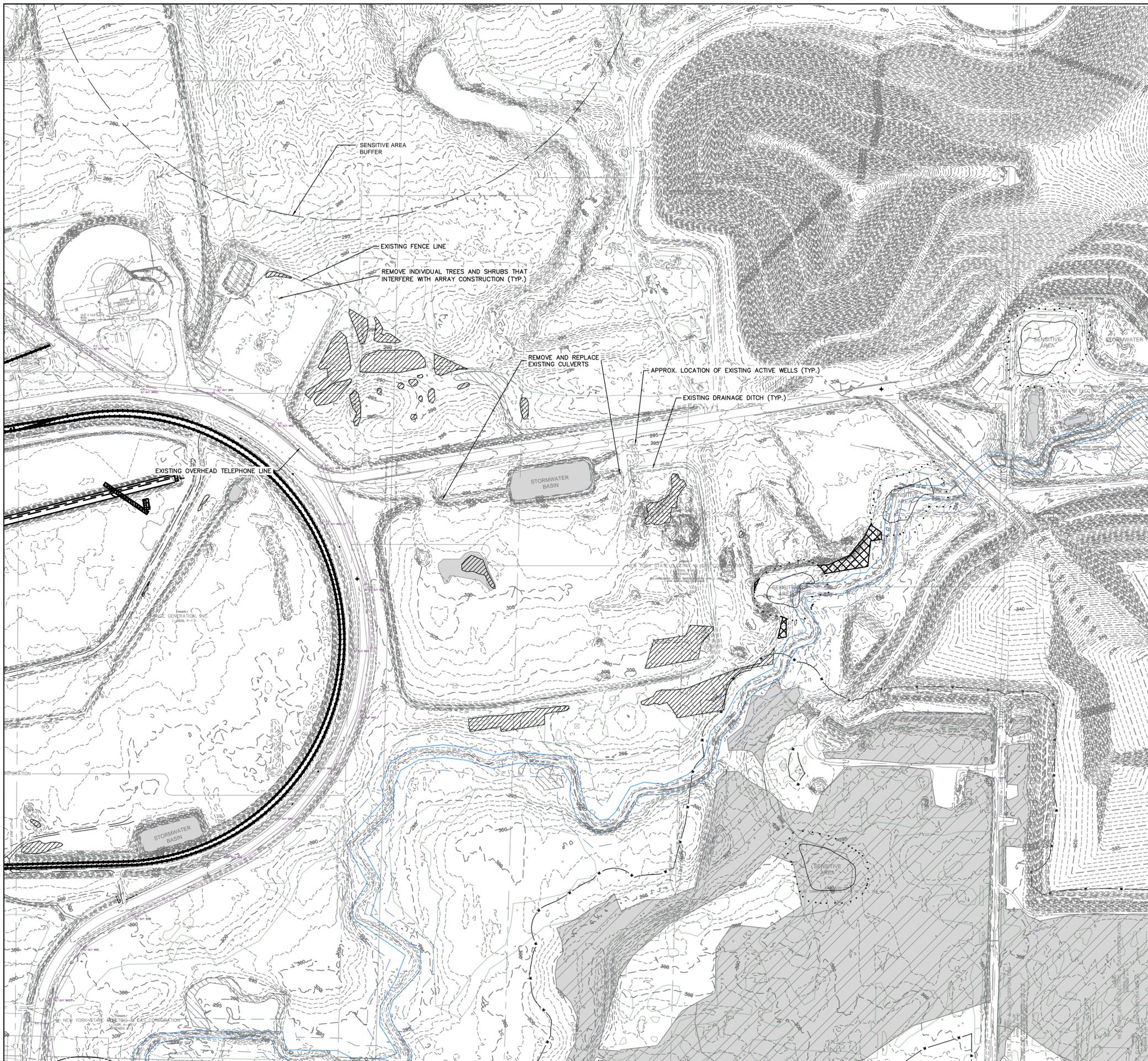
**ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN

SHEET NO:	PV-C.01.09	REV:	0
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LEGEND

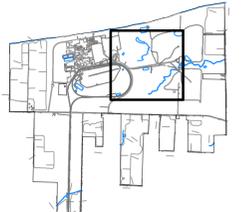
- PROPERTY LINE
- BUILDING SETBACK (94-C)
- EXISTING EASEMENTS
- 50' SENSITIVE AREA BUFFER
- EXISTING LOTLINES
- EXISTING GRAVEL DRIVE
- EXISTING RIGHT OF WAY
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING DRAINAGE DITCH
- EXISTING WATER EDGE
- APPROXIMATE TOP OF STREAM BANK
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING AGRICULTURE FIELD
- EXISTING TREE LINE
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- DELINEATED WETLAND (NO JURISDICTION)
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- PROPOSED TREE CUTTING/GRUBBING AREA
- PROPOSED SELECTIVE TREE CUTTING AREA
- PROPOSED TREE LINE
- PROPOSED BRUSH LINE

NOTE:
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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD
 SOMERSET, NY
 AREA 10**

SHEET TITLE & DESCRIPTION:

**EXISTING CONDITIONS &
 DEMOLITION PLAN**

**ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/05/2022
SCALE AT 22" x 34":	

AS SHOWN

SHEET NO:	PV-C.01.10	REV:	0
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