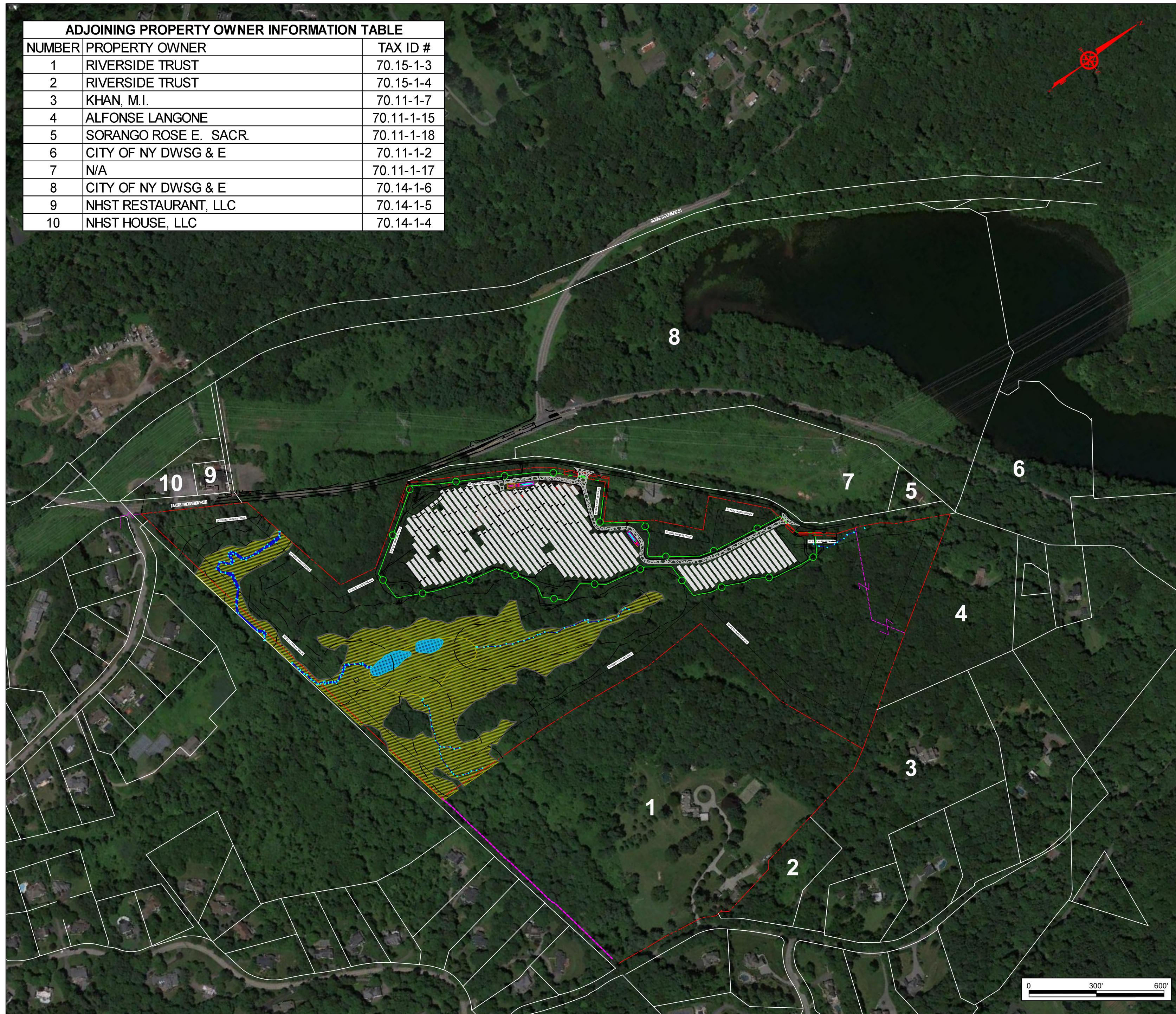




ADJOINING PROPERTY OWNER INFORMATION TABLE		
NUMBER	PROPERTY OWNER	TAX ID #
1	RIVERSIDE TRUST	70.15-1-3
2	RIVERSIDE TRUST	70.15-1-4
3	KHAN, M.I.	70.11-1-7
4	ALFONSE LANGONE	70.11-1-15
5	SORANGO ROSE E. SACR.	70.11-1-18
6	CITY OF NY DWSG & E	70.11-1-2
7	N/A	70.11-1-17
8	CITY OF NY DWSG & E	70.14-1-6
9	NHST RESTAURANT, LLC	70.14-1-5
10	NHST HOUSE, LLC	70.14-1-4



LAND USE INFORMATION			
LAND USE	UNIT	EXISTING	PROPOSED
TOTAL PARCEL AREA	ACRES	62.3	62.3
UNDISTURBED AREA	ACRES	62.3	47.4
DISTURBED AREA	ACRES	N/A	14.9
SOLAR AREA	ACRES	N/A	9.2
WETLAND AREA	ACRES	13.3	13.3

SITE DATA		
TAX ID #	PROPERTY OWNER	SITE ADDRESS
70.15-1-2	B & M MANAGEMENT CO.	70.15-01-02 & 70.11-01-16
70.11-01-16		DELL AVENUE YORKTOWN, NY, 10514

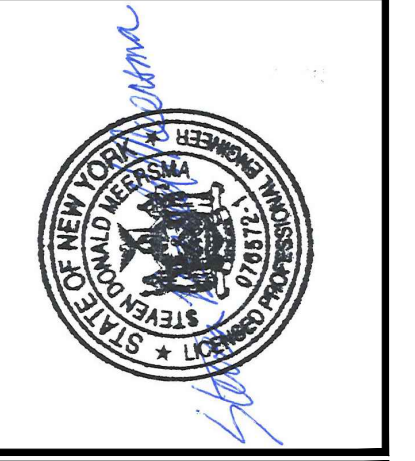
ZONING CONFORMANCE TABLE		
ZONING CODE DESCRIPTION	ZONING CODE REQUIREMENT	PROPOSED PROJECT
ZONING DESIGNATION	R1-160	R1-160
MINIMUM LOT AREA (SQUARE FEET)	160,000	2,663,201
MINIMUM LOT WIDTH (FEET)	200	2,890
MINIMUM LOT DEPTH (FEET)	200	416
MAXIMUM BUILDING HEIGHT (FEET)	MAIN BUILDING - 35 / ACCESSORY BUILDING OR STRUCTURE -15	NOT APPLICABLE (EQUIPMENT HEIGHT IS NOT MORE THAN 10 FEET)
FRONT YARD DEPTH (FEET)	75	116
SIDE YARD DEPTH (FEET)	50	50
REAR YARD DEPTH (FEET)	75	147
ROAD FRONTAGE (FEET)	200	1,610

**GENERAL NOTES**

- THE PROJECT HORIZONTAL COORDINATES SYSTEM IS BASED ON NAD83 NEW YORK STATE PLANE (US SURVEY FEET, EAST ZONE, NY83-E). ELEVATIONS ARE BASED ON NAVD88 (US SURVEY FEET).
- TOPOGRAPHY SHOWN ON THESE PLANS WAS COMPLETED BY LAND DESIGN ASSOCIATES ENGINEERING, SURVEYING AND LAND ARCHITECTURE D.P.C. USING A BASE & ROVER RTKGPS SYSTEM TO DEVELOP CONTOURS AT A 2 FOOT INTERVAL.
- PROJECT PROPERTY BOUNDARIES ARE BASED ON INFORMATION PROVIDED BY LAND DESIGN ASSOCIATES ENGINEERING, SURVEYING AND LAND ARCHITECTURE D.P.C. LAND SURVEYING FROM A SURVEY COMPLETED IN OCTOBER 2019.
- EXISTING UTILITIES ARE APPROXIMATE AND SHOULD BE VERIFIED BY CONTRACTOR. DIG SAFELY NEW YORK (811) SHALL BE NOTIFIED A MINIMUM OF 72-HOURS PRIOR TO COMMENCING ANY EXCAVATION.
- THIS IS A PRELIMINARY DESIGN PLAN PROVIDED FOR PERMITTING ONLY. FINAL DESIGN SHALL BE MODIFIED TO SUPPORT CONSTRUCTION, MATCH FINAL ELECTRICAL INTERCONNECTION STUDIES, EQUIPMENT PURCHASED, AND POSSIBLE PERMIT CONSTRAINTS REVEALED DURING PROJECT'S REVIEW.
- ALL WORK DETAILED ON THESE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, AND ANY OTHER APPLICABLE TECHNICAL REPORTS. WHERE INDICATED, STATE AND/OR LOCAL CODES AND STANDARD SPECIFICATIONS SHALL APPLY.
- THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING STATE AND FEDERAL REQUIREMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN OR ADJACENT TO THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- CONSTRUCTION SHALL NOT OCCUR IN ANY PUBLIC RIGHTS OF WAY, PUBLIC OR PRIVATE EASEMENTS, BEYOND THE LIMITS OF DISTURBANCE, OR OUTSIDE THE PROPERTY LIMITS WITHOUT NECESSARY PERMITS AND APPROVALS. ANY PUBLIC OR PRIVATE PROPERTY OR IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE COST OF THE CONTRACTOR.
- OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT OF WAY. OVERNIGHT PARKING OF CONSTRUCTION VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ALL PROPERTY CORNERS OR MONUMENTS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF NEW YORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THE PROJECT.
- CONTRACTOR SHALL FIELD FIT ALL PROPOSED CULVERT INVERTS TO PROVIDE POSITIVE DRAINAGE IN THE DIRECTION OF EXISTING SLOPES. ALL CULVERTS TO BE INSTALLED AT ADEQUATE DEPTHS AND TO DAYLIGHT. INLETS AND OUTLETS OF ALL CULVERTS TO BE STABILIZED WITH RIP RAP IN ACCORDANCE WITH EROSION CONTROL PLAN.
- THE CONTRACTOR SHALL SECURE PERMITS FROM THE STATE, COUNTY, AND TOWN AUTHORITIES AS NECESSARY BEFORE DRIVING CONSTRUCTION EQUIPMENT OVER AND ACROSS STATE, COUNTY OR TOWN MAINTAINED ROADS.
- ALL WORK IN THE PUBLIC RIGHT OF WAYS SHALL CONFORM WITH THE NEW YORK DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS", DATED JANUARY 1, 2019 OR CURRENT EDITION.
- WETLANDS AND WATERCOURSES SHOWN IN THIS PLAN ARE SUBJECT TO FUTURE CONFIRMATION BY NYSDEC.
- THE EROSION AND SEDIMENTATION CONTROL MEASURES FOR THIS PROJECT SHALL BE IN COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THE PROJECT.
- TREES AND OTHER VEGETATION IN AREAS OF IDENTIFIED CLEARING AND GRUBBING MAY BE REDUCED TO CHIPS BY THE USE OF CHIPPING MACHINES OR STUMP GRINDER AND BE PREPARED FOR USE AS EROSION CONTROL MIX. ALL OTHER CHIPS AND WOOD WASTE RESULTING FROM CLEARING AND GRUBBING OPERATIONS SHALL BE DISPOSED OF OFF-SITE AT AN APPROPRIATELY LICENSED FACILITY AND IN A MANNER AS APPROVED BY THE OWNER.
- CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING IMPROVEMENTS AND FACILITIES TO REMAIN IN PLACE. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND REPLACEMENT OF DAMAGED ITEMS AS A RESULT OF CONSTRUCTION OF THE PROPOSED FACILITY.
- THE WORK SHALL BE CARRIED OUT NEAR AND UNDER ENERGIZED EQUIPMENT. EXTREME CAUTION IS REQUIRED AT ALL TIMES. THE CONTRACTOR SHALL STRICTLY FOLLOW ALL APPLICABLE SAFETY REQUIREMENTS.
- EARTHWORK: UNLESS EXPLICITLY STATED OTHERWISE, REFER TO THE LATEST EDITION OF THE STATE OF NEW YORK, DEPARTMENT OF TRANSPORTATION, STANDARDS SPECIFICATIONS, CONSTRUCTION AND MATERIALS, FOR GENERAL REQUIREMENTS, PRODUCTS, AND EXECUTION RELATED TO THE COMPLETION OF PROPOSED WORK.
- THE LIMITS OF DISTURBANCE SHALL BE FIELD STAKED BY A LICENSED LAND SURVEYOR PRIOR TO THE START OF WORK. A COPY OF THE STAKEOUT SKETCH SHALL BE PROVIDED TO THE TOWN OF YORKTOWN.
- PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, THE APPLICANT SHALL SUBMIT A NOTICE OF INTENT (N.O.I.) TO THE NYSDEC AND PROVIDE PROOF OF COVERAGE UNDER THE SPDES GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES TO THE TOWN OF YORKTOWN.
- ANY IMPORTED SOIL SHALL MEET THE NYSDEC STANDARDS OF UNRESTRICTED FILL AND BE SUITABLE FOR RESIDENTIAL USE. CONSTRUCTION DEBRIS IS NOT PERMITTED TO BE IMPORTED. ANY MATERIAL MEETING THE NYSDEC DEFINITION OF BENEFICIAL USE SHALL BE CERTIFIED AS SUCH BY THE DESIGN PROFESSIONAL OF RECORD. NOTIFY THE TOWN OF YORKTOWN PRIOR TO IMPORT. SOIL TESTING MAY STILL BE REQUIRED.
- PRIOR TO THE BACKFILLING OF ANY STORM WATER BEST MANAGEMENT PRACTICE, DOTS-ENGINEERING SHALL BE NOTIFIED TO PERFORM AN INSPECTION. CONTACT ENGINEERING AT 914-734-1060 TO SCHEDULE AN INSPECTION.
- THE APPLICANT IS AWARE THAT THE ENTIRE SITE MUST BE 100% STABILIZED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY. DISTURBED AREAS SHALL BE RESTORED AND STABILIZED APPROPRIATELY AND IN A TIMELY MANNER. APPLICANT SHALL SUBMIT A NOTICE OF TERMINATION FOR THE SPDES GENERAL PERMIT.
- PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, AN "AS-BUILT" SURVEY PREPARED BY A LICENSED PROFESSIONAL LAND SURVEYOR OF THE PROPERTY SHALL BE SUBMITTED TO THE DEPARTMENT OF TECHNICAL SERVICES.
- ALL DEMOLITION DEBRIS INCLUDING FOUNDATIONS AND SLABS SHALL BE LAWFULLY DISPOSED OF OFF-SITE. ROCK FROM WALLS SHALL BE STOCKPILED ON-SITE.
- ELECTRICAL DESIGN PROVIDED HEREON WAS PREPARED BY SOL SYSTEMS, LLC.
- ABSOLUTELY NO RECYCLED MATERIAL SHALL BE PERMITTED ONSITE. ONLY EARTHEN MATERIAL OR NATURAL STONE IS PERMITTED TO BE USED AS FILL. ALL FILL SHALL BE TESTED IN ACCORDANCE WITH APPLICABLE NYSDEC RULES AND REGULATIONS AND SHALL BE CERTIFIED AS UNRESTRICTED FOR RESIDENTIAL USE, CERTIFIED BY A PROFESSIONAL ENGINEER PRIOR TO IMPORTATION ON SITE, AND SHALL BE FROM A CERTIFIED VIRGIN SOURCE.

NOTE: UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.  
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Revisions:	
No.	Date:

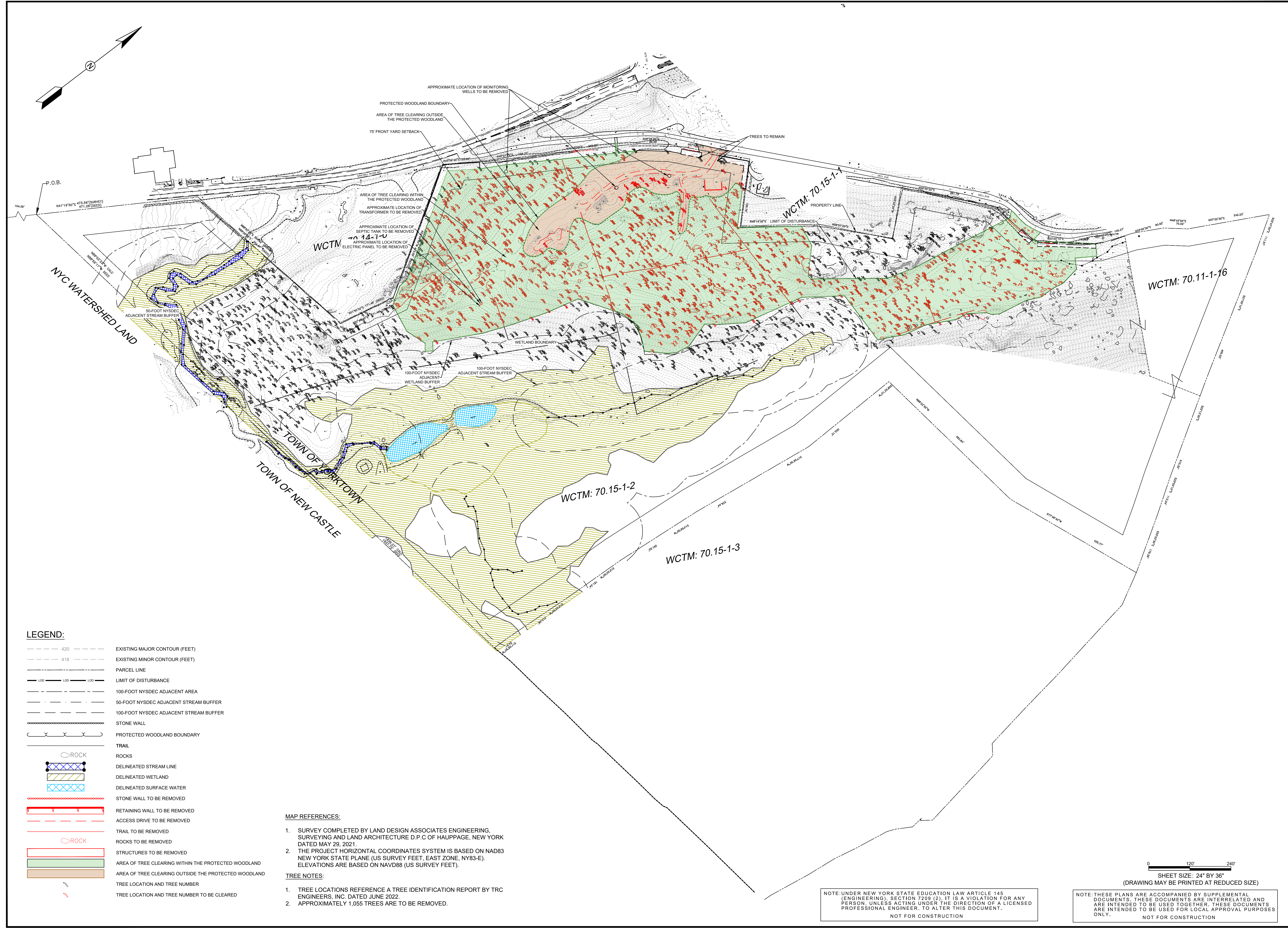
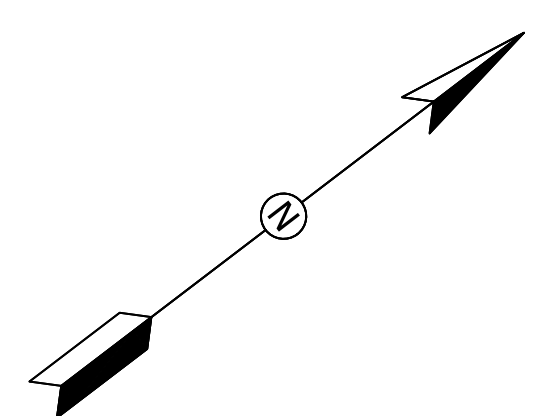
Drawn by:  
A. REXROAT  
Checked by:  
S. MEERSMA  
Approved by:  
C. DUNCAN

SCS DELL 014136 YORKTOWN, LLC  
DELL AVENUE SOLAR FARM  
FIXED-TILT GROUND MOUNT SOLAR ENERGY SYSTEM  
DELL AVENUE, YORKTOWN, NEW YORK 10514

Contract No:  
431302  
Scale:  
AS SHOWN  
Date:  
SEPTEMBER 21, 2022  
Sheet:  
GENERAL NOTES

Drawing No:  
G-102





**LEGEND:**

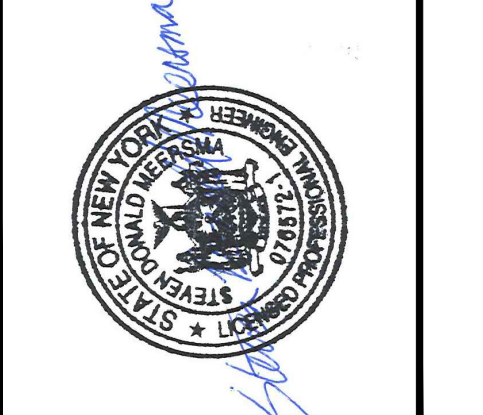
	EXISTING MAJOR CONTOUR (FEET)
	EXISTING MINOR CONTOUR (FEET)
	PARCEL LINE
	LIMIT OF DISTURBANCE
	100-FOOT NYSDEC ADJACENT AREA
	50-FOOT NYSDEC ADJACENT STREAM BUFFER
	100-FOOT NYSDEC ADJACENT STREAM BUFFER
	STONE WALL
	PROTECTED WOODLAND BOUNDARY
	TRAIL
	ROCK
	DELINEATED STREAM LINE
	DELINEATED WETLAND
	DELINEATED SURFACE WATER
	STONE WALL TO BE REMOVED
	RETAINING WALL TO BE REMOVED
	ACCESS DRIVE TO BE REMOVED
	TRAIL TO BE REMOVED
	ROCKS TO BE REMOVED
	STRUCTURES TO BE REMOVED
	AREA OF TREE CLEARING WITHIN THE PROTECTED WOODLAND
	AREA OF TREE CLEARING OUTSIDE THE PROTECTED WOODLAND
	TREE LOCATION AND TREE NUMBER
	TREE LOCATION AND TREE NUMBER TO BE CLEARED

- MAP REFERENCES:**
1. SURVEY COMPLETED BY LAND DESIGN ASSOCIATES ENGINEERING, SURVEYING AND LAND ARCHITECTURE D.P.C OF HAUPPAGE, NEW YORK DATED MAY 29, 2021.
  2. THE PROJECT HORIZONTAL COORDINATES SYSTEM IS BASED ON NAD83 NEW YORK STATE PLANE (US SURVEY FEET, EAST ZONE, NY83-E). ELEVATIONS ARE BASED ON NAVD89 (US SURVEY FEET).
- TREE NOTES:**
1. TREE LOCATIONS REFERENCE A TREE IDENTIFICATION REPORT BY TRC ENGINEERS, INC. DATED JUNE 2022.
  2. APPROXIMATELY 1,055 TREES ARE TO BE REMOVED.

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0 120' 240'  
SHEET SIZE: 24" BY 36"  
(DRAWING MAY BE PRINTED AT REDUCED SIZE)



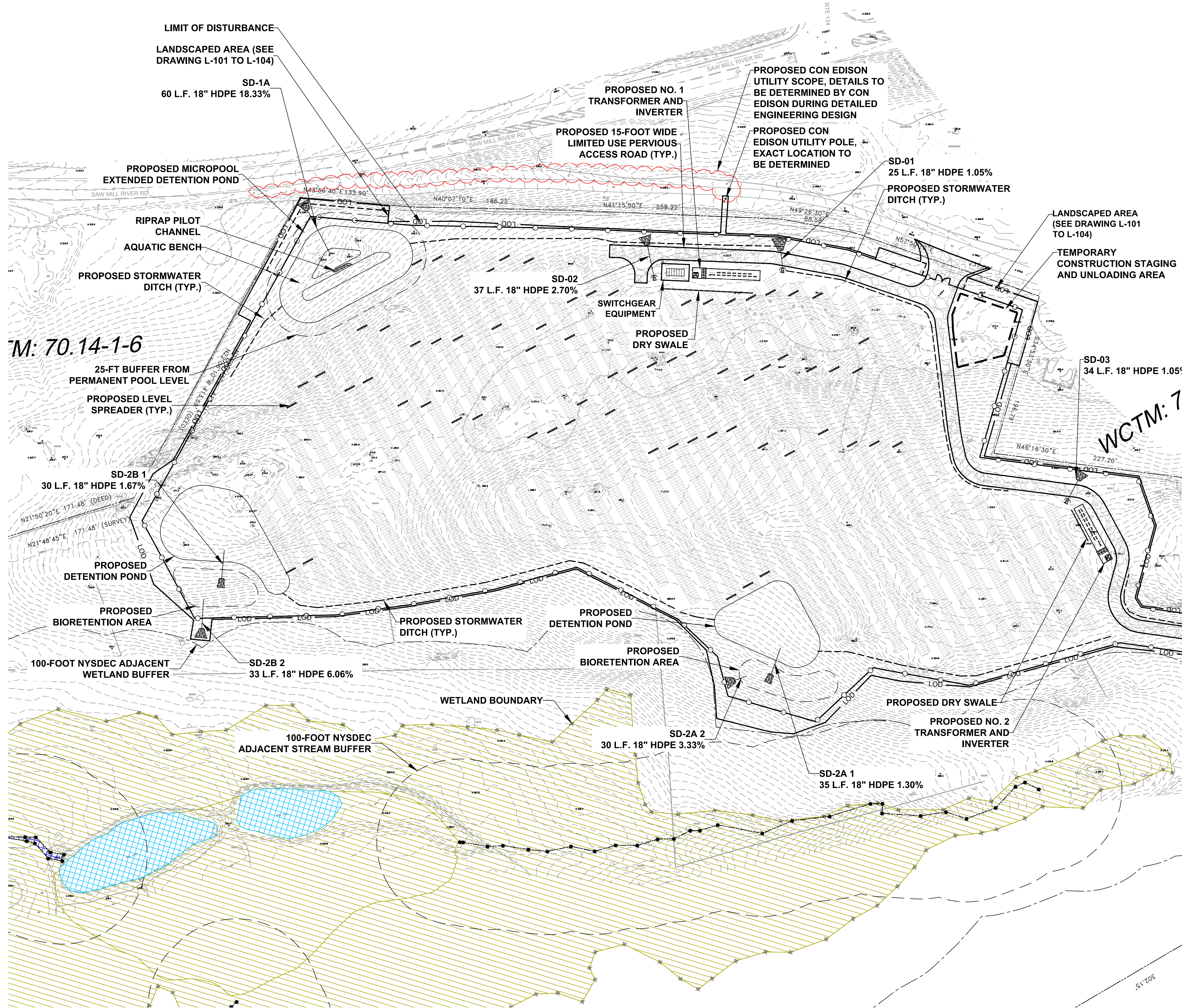
**Revisions:**

No.	Date

Drawn by:  
**A. REXROAT**  
Checked by:  
**S. MEERSMA**  
Approved by:  
**C. DUNCAN**

**SCS DELL 014136 YORKTOWN, LLC  
DELL AVENUE SOLAR FARM  
FIXED-TILT GROUND MOUNT SOLAR ENERGY SYSTEM  
DELL AVENUE, YORKTOWN, NEW YORK 10514**

Contract No:  
431302  
Scale:  
AS SHOWN  
Date:  
SEPTEMBER 21, 2022  
Sheet:  
DEMOLITION PLAN  
Drawing No:  
**C-102**



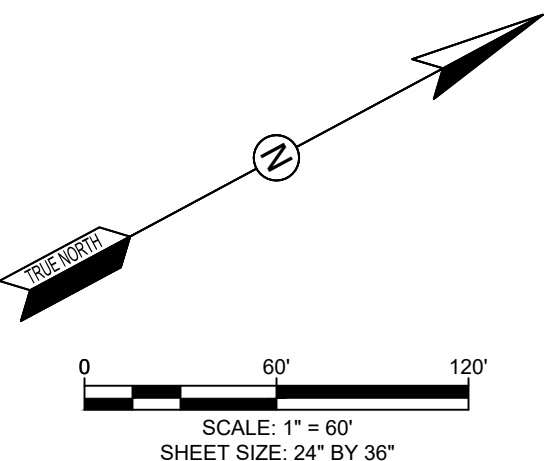
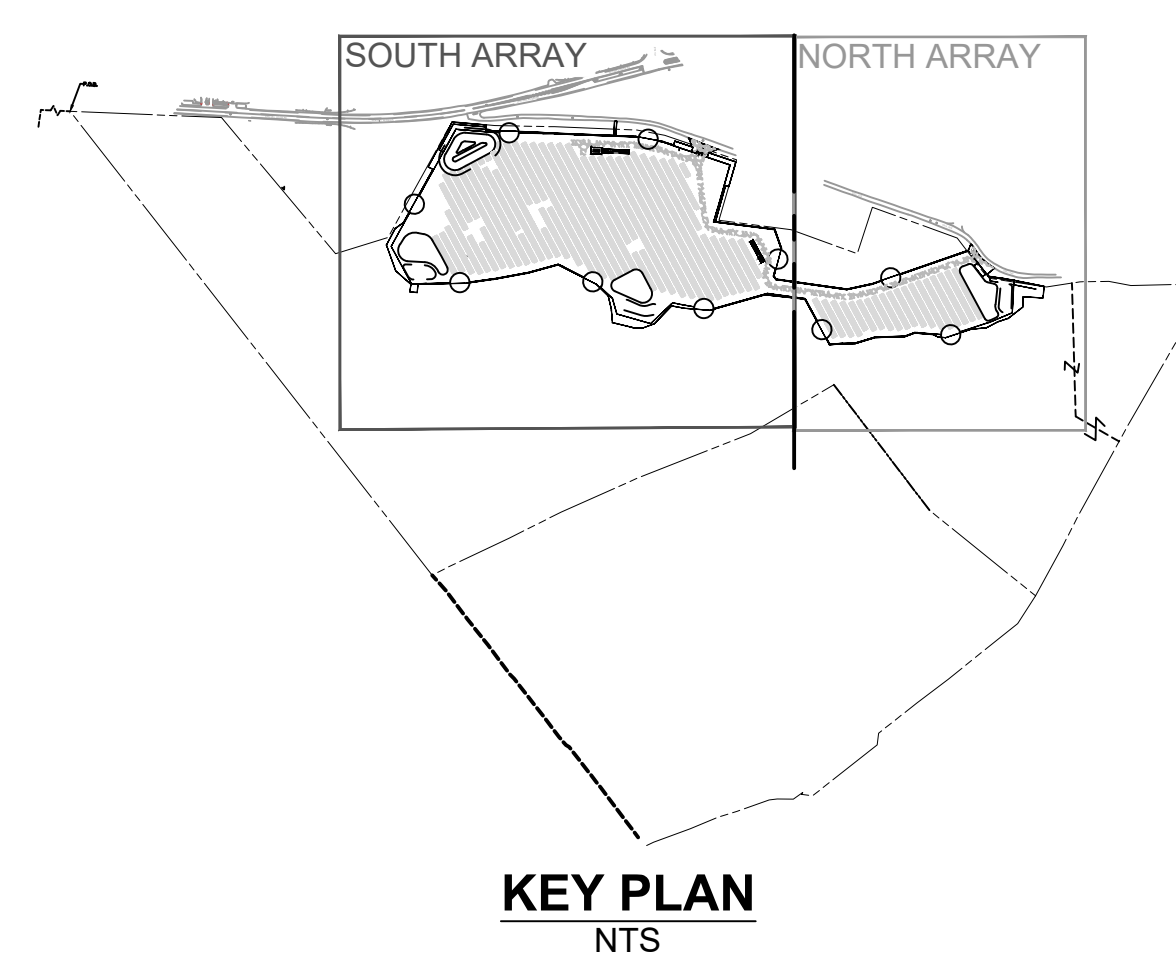
**LEGEND:**

--- 420 ---	EXISTING MAJOR CONTOUR (FEET)
--- 418 ---	EXISTING MINOR CONTOUR (FEET)
---	PARCEL LINE
---	LIMIT OF DISTURBANCE
○	PROPOSED PERIMETER FENCE
---	100-FOOT NYSDEC ADJACENT AREA
---	50-FOOT NYSDEC ADJACENT STREAM BUFFER
---	100-FOOT NYSDEC ADJACENT STREAM BUFFER
---	STONE WALL
---	TREE LINE
---	TRAIL
○	ROCK
---	ROCKS
---	DELINEATED STREAM LINE
---	DELINEATED WETLAND
---	DELINEATED SURFACE WATER
---	15' WIDE ACCESS ROAD

REFER TO DRAWING C-103

- MAP REFERENCES:**
1. SURVEY COMPLETED BY LAND DESIGN ASSOCIATES ENGINEERING, SURVEYING AND LAND ARCHITECTURE D.P.C. OF HAUPPAGE, NEW YORK DATED MAY 29, 2021.
  2. THE PROJECT HORIZONTAL COORDINATES SYSTEM IS BASED ON NAD83 NEW YORK STATE PLANE (US SURVEY FEET, EAST ZONE, NY83-EF). ELEVATIONS ARE BASED ON NAVD88 (US SURVEY FEET).

- GENERAL NOTES:**
1. LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
  2. THE PROJECT SHALL BE DESIGNED IN COMPLIANCE WITH ALL APPLICABLE CODES, STANDARDS, AND REQUIREMENTS, INCLUDING BUT NOT LIMITED TO:
    - TOWN OF YORKTOWN CODES
    - 2020 FIRE CODE OF NEW YORK STATE (FCNYS 2020)
    - 2020 BUILDING CODE OF NEW YORK STATE (BCNYS 2020)
    - 2019 ENERGY STORAGE SYSTEM SUPPLEMENT - NEW YORK STATE
    - 2018 INTERNATIONAL BUILDING CODE (IBC 2018)
    - NATIONAL ELECTRICAL CODE - NFPA 70
    - NATIONAL ELECTRICAL SAFETY CODE - IEEE C2-2017
    - ANSI/UL STANDARD FOR ENERGY STORAGE SYSTEMS AND EQUIPMENT - STANDARD 9540
    - STANDARD FOR THE INSTALLATION OF STATIONARY ENERGY STORAGE SYSTEMS - NFPA 855
    - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE - ACI 318-14



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**TRC**  
 1430 Broadway, 10th Floor  
 New York, NY 10018  
 Phone: 212.221.7822  
 www.trccompanies.com  
 TRC Project No: 431302.0000.0005

**SOLSYSTEMS**  
 Sol Systems, LLC  
 1101 Connecticut Avenue NW  
 2nd Floor  
 Washington, DC 20036



Revisions:

No.	Date:

Drawn by:  
**A. REXROAT**

Checked by:  
**S. MEERSMA**

Approved by:  
**C. DUNCAN**

**SCS DELL 014136 YORKTOWN, LLC**  
**DELL AVENUE SOLAR FARM**  
**FIXED-TILT GROUND MOUNT SOLAR ENERGY SYSTEM**  
**DELL AVENUE, YORKTOWN, NEW YORK 10514**

Contract No:  
 431302

Scale:  
 AS SHOWN

Date:  
 SEPTEMBER 21, 2022

Sheet:  
 SITE PLAN - SOUTH

Drawing No:  
**C-103**

