



TOWN OF HENRIETTA
County of Monroe
State of New York

475 Calkins Road, Rochester, NY 14623
(585) 334-7700 • www.henrietta.org

TOWN OF HENRIETTA
APPLICATION TO TOWN BOARD
- SPECIAL USE PERMIT -

Appeal No. SP 2023-042
Date 10/11/2023

Applicant: Tobin Henrietta Solar LLC _____
Name Email

318 Timothy Lane Ontario, NY 14519 _____
No. & Street City State Zip Code Phone Number

Business Owner: Kevin Schulte _____
Name Email

318 Timothy Lane Ontario, NY 14519 _____
No. & Street City State Zip Code Phone Number

Business Name: Sustainable Energy Developments, Inc. dba GreenSpark Solar

Business Address: 318 Timothy Lane Ontario, NY 14519 _____
No. & Street City State Zip Code

Property Owner: Mark and Linda Heintz _____
Name Email

55 Tobin Road, Henrietta, NY, 14667 _____
No. & Street City State Zip Code Phone Number

Architect/Engineer: Fisher Associates _____
Name Email

180 Charlotte St Rochester NY 14607 _____
No. & Street City State Zip Code Phone Number

Hereby request from the Town Board for a Special Use Permit for the property located at:

55 Tobin Road Henrietta NY 14667 _____
No. & Street City State Zip Code

190.02-1-48.21 _____ Rural Residential (RR) _____
Tax Map No. Zoning District

If property is under a purchase option, indicate date option expires: _____

Under the Zoning Ordinance, a Special Permit is requested pursuant to:

Article: XVI Section: 295 Subsection: 73B D Paragraph: 1 of the Zoning Ordinance.

Description of Proposal: Large-scale solar energy systems shall also be required to comply with the additional site plan requirements set forth above for medium-scale solar energy systems.

Medium-scale solar energy systems shall require a special use permit

Multiple Dwelling Applications – Dwelling Units per Acre: N/a

Does this exceed allowed amount per Henrietta Code §295-13[E](1)(b) Yes No

Printed Name: Kevin Schulte Signature: [Signature]

[Signature] _____ 11/15/23 _____ 6:00 _____
Received By Date of Meeting* Time
(unless rescheduled)

*A meeting date will be assigned when applications are turned in but if the application is deemed incomplete, it will not be scheduled and the Applicant will be notified.

**Statement of Applicant and Owner with Respect to Reimbursement
of Professional and Consulting Fees**

In conjunction with an application made to the Town of Henrietta, the undersigned states, represents and warrants the following:

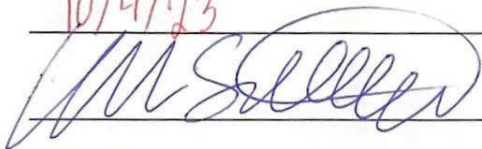
- 1) I/We am/are the applicant and owner with respect to an application to the Town of Henrietta.
- 2) I/We have been advised of, are aware of and agree to comply with the obligation to reimburse the Town of Henrietta for any and all professional and consulting fees incurred by the Town in conjunction with this and any other applications by me/us, including but not limited to engineering and/or legal fees, all as more fully set forth in the Henrietta Town Code.
- 3) I/We have been provided with, or have otherwise reviewed the Henrietta Town Code provisions related to the obligation to reimburse the Town with respect to professional and consulting fees, and agree to comply with the same.
- 4) I/We understand that this obligation shall not be dependent upon the approval or success of the application.
- 5) I/We further agree that in the event the Town of Henrietta is required to refer for collection an outstanding debt for such professional and/or consulting fees due to the Town of Henrietta, I/we shall be obligated to pay the reasonable attorney's fees incurred as a result of the Town's efforts to collect such fees. Reasonable attorney's fees shall also include any and all disbursements that may result from the commencement of litigation.
- 6) Each party to the application, including the applicant and the owner, shall be jointly and severally liable for all consulting and professional fees and expenses incurred in conjunction with the application.

Applicant: Tobin Henrietta Solar LLC

By: ~~Matthew Vanderbrook~~ Kevin Schulte

Title: ~~Director of Commercial Origination~~ CEO

Dated: 10/4/23

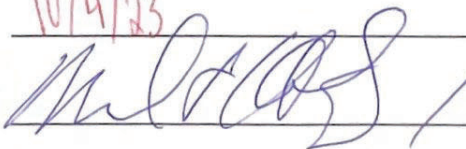
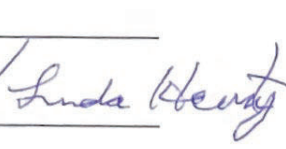
Signed: 

Owner: Mark and Linda Heintz

By: _____

Title: _____

Dated: 10/4/23

Signed:  / 



October 6, 2023

Steve Schultz, Town of Henrietta Supervisor
Town of Henrietta Town Board
475 Calkins Road
Rochester, NY 14623

Dear Mr. Schultz and Members of the Town Board,

Tobin Henrietta Solar LLC, a subsidiary of Sustainable Energy Developments, Inc. DBA GreenSpark Solar, is pleased to submit this application for a Special Use Permit for the Tobin Henrietta Solar Project, a proposed 4 MW-DC, 3 MW-AC ground-mounted photovoltaic solar array to be located at 55 Tobin Road in the Town of Henrietta (Tax Parcel 190.02-1-48.21) within the Rural Residential zoning district. The project will be owned by Tobin Henrietta Solar LLC under a lease agreement with landowners Mark and Linda Heintz and constructed and operated by Sustainable Energy Developments, Inc. DBA GreenSpark Solar. The array will interconnect to the Rochester Gas & Electric utility grid, with approximately 6,912 modules on a ground mounted, pier driven racking system. The proposed array would occupy approximately 14.1 acres of the 28.53-acre parcel, with an additional area of approximately 0.66 acres of access road outside the fence line. Ground disturbance would be limited to the pier driven posts of the racking system, the electrical trenches, parking/staging area, and the fence line. The power generated by the project is intended for Community Solar Array off-takers through a net metering agreement.

Based on our review of the Town of Henrietta Zoning Code, we understand that this proposal requires a Special Use Permit per § 295-73D of the Code, as well as Site Plan Review and Approval by the Town of Henrietta Planning Board per §295-73B of the Code. We are submitting this Special Use Permit application to the Town Board in advance of submitting the Site Plan application to the Planning Board. In addition to this Letter of Intent, the application includes the following exhibits in satisfaction of the application requirements and Town Code:

- A) Special Use Permit Application Form
- B) Application Fee
- C) Letter of Authorization from the Property Owner
 - a. Signed Letter of Intent to enter into a Lease Agreement, per § 295-73D(24)
- D) Signed Statement of Applicant and Owner with Respect to Reimbursement of Professional and Consulting Fees
- E) Part 1 Full Environmental Assessment Form (FEAF)
- F) Equipment specification sheets per §295-73D(16)
- G) (Draft) Property operation and maintenance plan per §295-73D(17)
- H) (Draft) Decommissioning Plan per §295-73C
- I) Agricultural Conservation Easement Letter of Intent per §295-73D(20)
- J) Agricultural data statement - §305-a.2 of the NYS Agricultural Districts Law
- K) Site Plans

We respectfully request to appear before the Town of Henrietta Town Board at your regularly scheduled meeting on November 15, 2023 to present our proposal. If any further documentation or information is required please feel free to contact my colleague Brooke Mayer, Commercial Solar



Developer at [REDACTED] or [REDACTED]. We look forward to working with the Town of Henrietta to advance this project in support of the Town's land use and development goals, and in advancement of New York State's clean energy and climate agenda. Thank you for your time and attention.

Sincerely,

Matt Vanderbrook
Director of Commercial Origination

October 3, 2023

Steve Schultz, Town of Henrietta Supervisor
Town of Henrietta Town Board
475 Calkins Road
Rochester, NY 14623

Dear Mr. Schultz and Members of the Town Board,

We, the landowners of Tax Parcel 190.02-1-48.21, are writing to confirm that we authorize Tobin Henrietta Solar LLC, a subsidiary of GreenSpark Solar, to pursue all permits required by the town of Henrietta in order to complete the Tobin Henrietta Solar Project proposed to be located at 55 Tobin Road Henrietta, New York 14467.

We certify that we are the owners of the property for which the permits are requested (Tax Parcel 190.02-1-48.21).

As of 9/6/22, we have entered into a letter of intent agreement with GreenSpark Solar detailing our intent to enter into a Land Lease Agreement for the installation of a Photovoltaic generating system. Please find it attached to this letter.

We look forward to working with Tobin Henrietta Solar LLC, GreenSpark Solar and the Town of Henrietta in support of this project.

Sincerely,
Mark and Linda Heintz

A handwritten signature in blue ink, appearing to read "Mark and Linda Heintz", written over the typed name.

LETTER OF INTENT FOR LAND LEASE AGREEMENT

This **LETTER OF INTENT** ("Letter") is entered into between **Mark and Linda Heintz** ("Land Owner") with property located at 55 Tobin Road (Parcel # 190.02-1-48.21) in the Town of Henrietta, and **Sustainable Energy Developments, Inc., d/b/a GreenSpark Solar** ("Tenant") located at 318 Timothy Road, Ontario, NY, referred to collectively as the "Parties".

The Letter sets forth the Parties' desires and intentions to negotiate a Land Lease Agreement (the "Agreement") for the installation a Photovoltaic (PV) generating system (the "System") on the Land Owner's Premises (as defined below) and their intention to negotiate the Agreement in good faith commencing with the full execution of this letter.

1. **Premises.** Tenant desires to lease land from Land Owner land that is fully described in Exhibit 'A' attached hereto ('the Premises'). Land Owner acknowledges and agrees that the exact size, shape and location of the property that will comprise the Premises has not been determined, and any maps or depictions which Tenant has shown or will show including are approximations only and subject to mutually agreed upon change.

2. **Term.** The Term of the Agreement (the "Term") shall be Twenty-five years commencing on the date on which the project begins substantial construction (the "Term Commencement Date"). At the end of the Term, the Tenant will have an Option to extend the term pursuant to the Parties reaching mutually agreeable terms in writing.

3. **A. Rent.** The "Rent Commencement Date" shall begin on the Term Commencement Date as defined above. Within 30 days of the Rent Commencement Date, Tenant shall pay the Owner an initial rent payment of \$1,000-\$1,500 per acre per year for the first year's rent. The exact rent payment and acreage to be leased to be determined as stated above. Tenant shall then pay Owner "Annual Rent" each year beginning on the Rent Commencement date anniversary, escalating at 1% per annum.

B. Taxes. Tenant will negotiate with the taxing authorities for a Payment in Lieu of Taxes ("PILOT") agreement, which covers taxation of the solar equipment installed onsite. Any changes to the underlying property taxes on the land itself, such as a loss of an agricultural exemption, are considered the Land Owner's responsibility.

4. **Purpose.** As part of the Agreement, Tenant shall be granted the right to use the Premises for the purpose of construction, installing, removing, replacing, reconstructing, maintaining and operating a solar array project including solar panels, equipment, equipment shelters and buildings, electronics equipment generators and other equipment improvements. Further rights and responsibilities of the Parties shall be defined in the Agreement.

5. **Entry.** Land Owner consents and agrees that Tenant, its employees, agents and independent contractors ("Authorized Parties") may enter upon the Property to conduct and perform some or all of the following activities ("Permitted Activities"): surveys, Phase I environmental audits, and boundary surveys.. Tenant agrees to be responsible for any and all costs related to the Permitted Activities, including installation on and operation and removal of equipment on the Property, repair and restoration of any damage to the Premises caused by the Permitted Activities, and indemnification against any claims arising by reason of the Permitted activities, including attorney fees expended in connection therewith.

6. **Filings.** Land Owner consents and agrees that the Authorized Parties may make and file applications on Land Owner's behalf to such local, state and federal governmental entities whose approval Tenant may consider necessary or advisable to have the Property approved as a photovoltaic generating system, including, but not limited to, governmental approvals for zoning variances, rezoning applications, building permits and wetland permits. Land Owner hereby agrees that a copy of this Agreement is as effective as the original. However, if requested by the Authorized Parties, Land Owner agrees to execute such other and further documents as may be required by the governmental entity in question to evidence Land Owner's consent to the action which is proposed to be taken.

7. **Confidentiality.** Each Party shall treat as confidential and proprietary all information and data delivered to it by the other Party ("Confidential Information"). Confidential Information shall not be disclosed to any third party, other than to either Party's subcontractors or sub consultants under similar nondisclosure agreements, during or subsequent to the term of this Agreement. Nothing contained herein shall preclude either Party from disclosing information or data: (i) in the public domain without breach of this Agreement; (ii) developed independently by either Party; or (iii) where disclosure or submission to any governmental authority is required by applicable statutes, ordinances, codes, regulations, consent decrees, orders, judgments, rules, and all other requirements

of any and all governmental or judicial entities that have jurisdiction, but only after written notice has been received by the receiving Party.

8. **Governing Law, Integration, Amendments.** This Letter shall be governed by the substantive laws of the State of New York without regard to conflict of law principles. This Letter constitutes the entire understanding and agreement between the Parties hereto and their affiliates with respect to its subject matter and supersedes all prior or contemporaneous agreements, representations, warranties and understandings of such Parties (whether oral or written). No promise, inducement, representation or agreement, other than as expressly set forth herein, has been made to or by the Parties hereto. This Letter may be amended only by a written agreement that is signed by the Parties. Evidence shall be inadmissible to show agreement by and between the Parties hereto to any term or condition contrary to or in addition to the terms and conditions contained in this Letter. This Letter shall be construed according to its fair meaning and not strictly for or against either Party.

9. **Counterparts.** The Letter may be executed in multiple counterparts, each of which shall serve as an original for all purposes, but all copies shall constitute but one and the same agreement, binding on all parties hereto, whether or not each counterpart is executed by all parties hereto, so long as each party hereto has executed one or more counterparts hereof. The exchange of a fully executed Letter by electronic delivery in .pdf format will be sufficient to agreement by the Parties to the terms and condition of this Agreement.

10. Except for 7, 8 and 9, **THIS LETTER DOES NOT CONSTITUTE OR CREATE, AND SHALL NOT BE DEEMED TO CONSTITUTE OR CREATE, ANY LEGALLY BINDING OR ENFORCEABLE OBLIGATION TO COMPLETE THE TRANSACTION ON THE PART OF EITHER OF THE PARTIES.** The Binding Provisions shall terminate and be of no further force or effect upon the earlier to occur of (a) three hundred and sixty-five (365) days after the date that both parties have executed this Agreement, or (b) the termination of this letter agreement by mutual agreement of the Parties in writing (such earliest to occur date, the "Termination Date"). Upon termination of the Binding Provisions on the Termination Date, the Parties will have no further obligation or liability under this Letter.

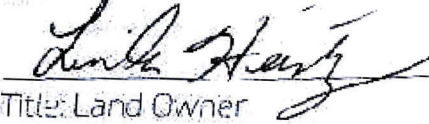
The rest of the page is intentionally omitted.

IN WITNESS WHEREOF, the parties have executed this LOI as of the date fully executed below.

**Mark and Linda Heintz,
Land Owners**



Name:



Title: Land Owner

Date: 9.6.2022

**Sustainable Energy Developments, Inc.
d/b/a GreenSpark Solar**



Name: Kevin Schulte

Title: CEO

Date: Oct 17, 2023

Date:

10/16/2023

Town of Henrietta
475 Calkins Road
Rochester, NY 14623

To Whom It May Concern,

Please allow this letter to authorize Fisher Associates, P.E., L.S., L.A., D.P.C., to discuss and represent Tobin Henrietta Solar LLC/Sustainable Energy Developments, Inc. DBA GreenSpark Solar, with regards to the Tobin Henrietta Solar Project. They have my authorization to interact with the Town Board and the Planning Board on my behalf regarding the materials submitted in support of our Special Use Permit and Site Plan Review applications.

Kind Regards,

Kevin Schulte
CEO, GreenSpark Solar



Loyal to People. Loyal to Planet.

greensparksolar.com | 585 265 2384

MONROE COUNTY AGRICULTURAL DATA STATEMENT

Please note: Section 283-a of the Town Law requires any application for a site plan approval, subdivision approval, special permit or use variance on property within an agricultural district containing a farm operation, or on property with boundaries within five hundred (500) feet of a farm operation located in an agricultural district, to include an Agricultural Data Statement.

A farm operation is defined as “...the land and on-farm buildings, equipment, manure processing and handling facilities, and practices which contribute to the production, preparation and marketing of crops, livestock and livestock products as a commercial enterprise....” (Section 301, Article 25-AA of the Agriculture and Markets Law).

All applications requiring an Agricultural Data Statement must be referred to the County Planning Department in accordance with amended Sections 239- m and 239-n of the General Municipal Law.

Applicant name & address: Tobin Henrietta Solar LLC, 318 Timothy Ln Ontario, NY 14519

Project address: 55 Tobin Road Henrietta, NY, 14467

Tax parcel number(s) & acreage : 190.02-1-48.21, 28.53-acre parcel

Agricultural District (e.g. Midwestern): Monroe County Cons. Ag District 6

Description of project: _____

The proposed project is a 4 MW-DC, 3 MW-AC ground-mounted photovoltaic solar array that will be located at 55 Tobin Road Henrietta, NY. The project will be owned by Tobin Henrietta Solar LLC under a lease agreement with Mark and Linda Heintz, and constructed and operated by Sustainable Energy Developments, Inc., D.B.A. GreenSpark Solar. The array will interconnect to the Rochester Gas & Electric (RG&E) utility grid, and will include approximately 6,912 modules on a ground mounted, pier driven racking system. The proposed installation would occupy approximately 14.1 acres of the 28.53-acre parcel, with an additional area of approximately 0.66 acres of access road outside the fence line. Ground disturbance would be limited to the pier driven posts of the racking system, the electrical trenches, parking/staging area, and the fence line. The power generated by the project is intended for Community Solar Array off-takers through a net metering agreement.

*Names and mailing addresses of all owners of land located within five hundred (500) feet of the project property within an agricultural district and containing farm operations:


	Landowner name	Address	Tax parcel number(s)	Type of farm
1	Mark and Linday Heintz	55 Tobin Road Henrietta, NY, 14467	190.02-1-48.21	Field Crops
2	Mark and Deborah Goehring	133 Tobin Rd Henrietta, NY 14467	190.02-1-48.1	Field Crops
3	Newman, Lucille B	30 Tobin Rd Henrietta, NY 14467	190.02-1-44.12	Field Crops
4	FINNIGAN, JACK S. JR-TRUST	175 TOBIN RD HENRIETTA	190.02-1-47.11	Field Crops
5	HOH, VIRGINIA D.	260 TOBIN RD HENRIETTA	190.02-1-44.11	Field Crops

Use separate sheet if needed.

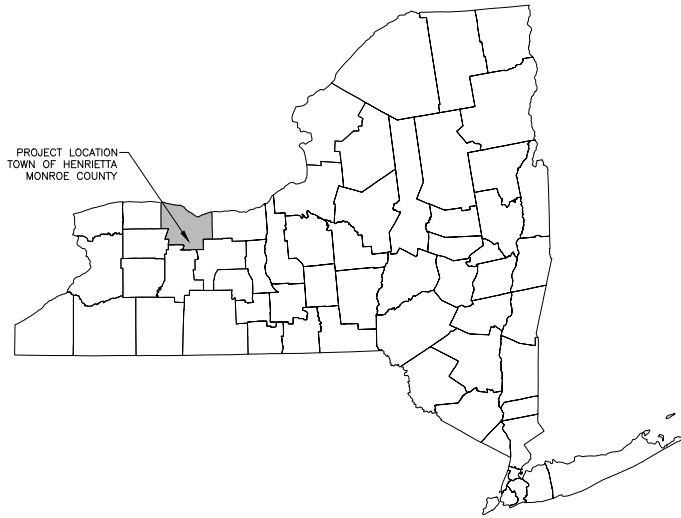
*Attach tax map showing the site of the proposed project relative to the location of farm operations identified above.

*INFORMATION REQUIRED IN THIS APPLICATION BY LAW



 = Project Parcel

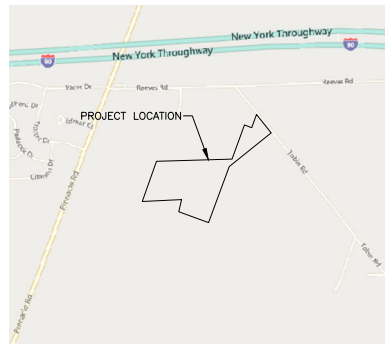
TOBIN HENRIETTA SOLAR PRELIMINARY SITE PLAN



NEW YORK STATE MAP
N.T.S.

55 TOBIN ROAD
TOWN OF HENRIETTA
MONROE COUNTY, NY 14467

PROJECT No. 230529.03



LOCATION MAP
N.T.S.

INDEX OF DRAWINGS:		
DRAWING NO.	SHEET NO.	DESCRIPTION
C-001	1 OF 17	COVER SHEET
C-002	2 OF 17	GENERAL NOTES
C-100	3 OF 17	EXISTING CONDITIONS PLAN
C-101	4 OF 17	TREE CLEARING PLAN
C-200	5 OF 17	OVERALL SITE PLAN
C-201	6 OF 17	CIVIL SITE PLAN INDEX
C-202	7 OF 17	CIVIL SITE PLAN-1
C-203	8 OF 17	CIVIL SITE PLAN-2
C-300	9 OF 17	GRADING PLAN
C-301	10 OF 17	ACCESS ROAD PLAN AND PROFILE
C-302	11 OF 17	EQUIPMENT PAD GRADING PLAN
C-400	12 OF 17	EROSION CONTROL PLAN
C-500	13 OF 17	SITE REVEGETATION PLAN
C-700	15 OF 17	DETAILS
C-705	16 OF 17	DETAILS
C-710	17 OF 17	DETAILS
C-715	18 OF 17	DETAILS

PROJECT SITE INFORMATION	
SITE ADDRESS	55 TOBIN ROAD
COUNTY PARCEL NUMBER	190.02-1-48.21
UTILITY NAME	RG&E
DEVELOPER NAME	TOBIN HENRIETTA SOLAR LLC
DEVELOPER ADDRESS	318 TIMOTHY LN, ONTARIO, NY 14519
CIVIL ENGINEER OF RECORD (EOR) NAME	STEVE MELLOTT, P.E., CFM
CIVIL EOR ADDRESS	180 CHARLOTTE ST. ROCHESTER, NY
CIVIL EOR CONTACT INFORMATION	585-334-1310
APPLICABLE BUILDING PERMIT AUTHORITY	TOWN OF HENRIETTA

CIVIL SITE BASIS AND QUANTITY ESTIMATES			
PROJECT ZONING	RURAL RESIDENTIAL		
PROPERTY AREA (ACRES)	57.285		
APPROXIMATE LEASE AREA (ACRES)	14.591		
	REQUIRED	DESIGNED	
FRONT SETBACK (FT)	100	100 FROM A PUBLIC ROAD	
REAR SETBACK (FT)	50	50	
SIDE SETBACK (FT)	50	50	
PANEL HEIGHT (FT)	20'-MAX	6'-11 1/2"	
FENCE HEIGHT (FT)	7	7	
CHAIN-LINK FENCE (LF)	3,700		
ROAD WIDTH (FT)	20		
ROAD AREA (SF)	29,984		

SYSTEM SUMMARY	
SYSTEM AC SIZE (MW)	3000.00 KWAC
SYSTEM DC SIZE (DC)	4008.96 KWDC
MOUNTING	SINGLE-AXIS TRACKER
SYSTEM TILT	4.57°-5.02°
MODULE TYPE	HANWHA Q.CELL, Q.PEAK DUO
	XL-G113-/8FG
MODULE COUNT	4992
INVERTER TYPE	SUNGROW SG125KW
INVERTER COUNT	24

PREPARED BY:



NOTE:
AS AN INTEGRAL PART OF THIS APPROVAL, THE PLANNING BOARD EXPRESSLY APPROVES THE COLOR, TEXTURES, AND FINISH OF THE BUILDING AS DEPICTED ON SITE ELEVATION OR OTHER DOCUMENTS SUBMITTED WITH THIS APPLICATION. ANY PROPOSED CHANGE IN COLOR, TEXTURE, OR FINISH OF THE BUILDING FROM THAT APPROVED BY THE PLANNING BOARD SHALL REQUIRE A RE-APPLICATION FOR REVIEW AND APPROVAL OF THE PLANNING BOARD.

APPROVAL DATE REVIEW DATE THIS PLAN HAS BEEN APPROVED FOR THE TOWN OF HENRIETTA MONROE COUNTY, NEW YORK. THE TOWN ENGINEER HAS REVIEWED THE PLAN AND FOUND IT TO BE IN ACCORDANCE WITH THE TOWN OF HENRIETTA MONROE COUNTY ZONING ORDINANCES AND THE TOWN OF HENRIETTA MONROE COUNTY SUBDIVISION MAP ACT. THE TOWN ENGINEER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE PLAN AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED HEREON. THE TOWN ENGINEER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE PLAN AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED HEREON.	7	REV	
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APPROVED FOR THE TOWN OF HENRIETTA TOWN ENGINEER S. MELLOTT DRAWN BY: J. TORRES SCALE AS SHOWN ISSUE DATE 10/25/2023			
TOWN OF HENRIETTA SOLAR TOWN OF HENRIETTA MONROE, NEW YORK TITLE OF DRAWING COVER SHEET			
DRAWING NO. C-001			
			SHEET 1 OF 17

NEW YORK STATE AG & MARKETS GUIDELINES FOR SOLAR ENERGY PROJECTS (REV. 10/18/2019)

- CONSTRUCTION REQUIREMENTS
- BEFORE ANY TOPSOIL IS STRIPPED, REPRESENTATIVE SOIL SAMPLES SHOULD BE OBTAINED FROM THE AREAS TO BE RESTORED...
- STRIPPED TOPSOIL SHOULD BE STOCKPILED FROM WORK AREAS (E.G. PARKING AREAS, ELECTRIC CONDUCTOR TRENCHES, ALONG ACCESS ROADS, EQUIPMENT PADS) AND KEPT SEPARATE FROM OTHER EXCAVATED MATERIAL...
- THE SURFACE OF ACCESS ROADS LOCATED OUTSIDE OF THE GENERATION FACILITY'S SECURITY FENCE...
- INSTALL CURBS AND/OR WATERBARS TO MAINTAIN OR IMPROVE SITE SPECIFIC NATURAL DRAINAGE PATTERNS...
- WHEN OPEN-CUT TRENCHING IS PROPOSED, TOPSOIL STRIPPING IS REQUIRED FROM THE WORK AREA ADJACENT TO THE TRENCH...
- ELECTRIC COLLECTOR, COMMUNICATION AND TRANSMISSION LINES INSTALLED ABOVE GROUND CAN CREATE LONG TERM INTERFERENCE WITH MECHANIZED FARMING ON AGRICULTURAL LAND...
- ALL BURIED UTILITIES LOCATED WITHIN THE GENERATION FACILITY'S SECURITY FENCE MUST HAVE A MINIMUM DEPTH OF 18-INCHES OF COVER...
- THE FOLLOWING REQUIREMENTS APPLY TO ALL BURIED UTILITIES LOCATED OUTSIDE OF THE GENERATION FACILITY SECURITY FENCE...
- IN PASTURE AREAS, IT MAY BE NECESSARY TO CONSTRUCT TEMPORARY FENCING (IN ADDITION TO THE PROJECT'S PERMANENT SECURITY FENCES)...
- POST-CONSTRUCTION RESTORATION REQUIREMENTS APPLICABLE TO CONTINUED USE AGRICULTURAL AREAS THAT SUFFERED GRADE DETERIORATION DUE TO CONSTRUCTION ACTIVITIES...
- ALL CONSTRUCTION DEBRIS IN ACTIVE AGRICULTURE AREAS INCLUDING PILES OF WOOD, BIRTS, AND OTHER UNWASHED MATERIAL OBJECTS WILL NEED TO BE REMOVED AND PROPERLY DISPOSED...

- EXCESS STRIPPED TOPSOIL SHALL NOT BE UTILIZED FOR FILL WITHIN THE PROJECT AREA...
- REGRADE ALL ACCESS ROADS OUTSIDE OF THE SECURITY FENCING...
- REPAIR ALL SURFACE OR SUBSURFACE DRAINAGE STRUCTURES DAMAGED DURING CONSTRUCTION...
- ON AGRICULTURAL LAND NEEDING RESTORATION BECAUSE OF GROUND DISTURBANCE, POSTPONE ANY RESTORATION PRACTICES...
- IN ALL CONTINUED USE AGRICULTURAL LAND WHERE THE TOPSOIL WAS STRIPPED...
- IN ALL CONTINUED USE AGRICULTURAL AREAS WHERE THE TOPSOIL WAS NOT STRIPPED...
- SEED ALL AGRICULTURAL AREAS FROM WHICH THE VEGETATION WAS REMOVED OR DESTROYED WITH THE SEED MIX SPECIFIED BY THE LANDOWNER/AGRICULTURE PRODUCER...
- SITE STABILIZATION:
- WHEN FINAL GRADE IS ACHIEVED DURING NON-GERMINATING MONTHS...
- STRAW AND HAY MULCH SHOULD BE ANCHORED OR TACKLED IMMEDIATELY AFTER APPLICATION TO PREVENT BLOWING...
- BEFORE SEEDING IS APPLIED THE CONTRACTOR SHALL SPREAD SOIL TO PREVENT FLOODING AND CONFIRM THAT SOIL WILL SUSTAIN THE SEED GERMINATION AND ESTABLISHMENT OF VEGETATION...
- GRADY AREAS SHOULD BE SCARPED OR OTHERWISE LOOSENEED TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREAS...
- TOPSOIL OR AMENDED SOIL SHOULD BE UNIFORMLY DISTRIBUTED ACROSS THE DISTURBED AREA...
- TOPSOIL SHOULD NOT BE PLACED WHILE THE TOPSOIL OR SUBSOIL IS IN A FROZEN OR MUDDY CONDITION...
- WHEN USED AS A MULCH REPLACEMENT, THE APPLICATION RATE (THICKNESS) OF THE COMPOST SHOULD BE 3/4" TO 3/8" COMPOST SHOULD BE PLACED EVENLY AND APPLIED PROVIDING 100% SOIL COVERAGE...
- POLYMER AND GUM TACKIFIERS SHOULD BE USED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS...
- MULCH ON SLOPES OF 8% OR STEEPER SHOULD BE HELD IN PLACE WITH NETTING...
- SHREDDED PAPER HYDROMULCH SHOULD NOT BE USED ON SLOPES STEEPER THAN 5%...
- LIME, FERTILIZER, SEED, AND MULCH DISTURBED AREAS FOR THE EROSION AND SEDIMENT CONTROL PLANS...
- NO CONSTRUCTION TRAFFIC SHALL OCCUR TO REMOVE ANY BANS UNTIL THE SECTION HAS ACHIEVED 80% PERENNIAL VEGETATED COVER...
- AGRICULTURE FENCES AND GATES - THE EM SHALL INSPECT PROJECT ASSOCIATED FENCING AND GATES (INSTALLED, ALTERED OR REPAIRED) WITHIN THE PROJECTS LOG ASSOCIATED WITH AGRICULTURAL ACTIVITIES...

STORM WATER POLLUTION PREVENTION PLAN NOTES:

- REFER TO THE STORMWATER POLLUTION PREVENTION PLAN PREPARED FOR THE PROJECT FOR MORE INFORMATION.
2. THE CONTRACTOR SHALL PROVIDE A QUALIFIED INSPECTOR TO INSPECT THE PROJECT AT THE END OF EACH WORK WEEK AND PROVIDE A REPORT AT LEAST ONE PER WEEK.
3. ALL INLETS TO THE STORM SEWER SHALL HAVE INLET PROTECTION, AND INLET PROTECTION ON INLET NEAR TO ROAD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BEST MANAGEMENT PRACTICES (BMP'S) UNTIL ROADWORK IS ESTABLISHED.
4. REMOVE AND STOCKPILE TOPSOIL IN ACCORDANCE WITH THE NEW YORK STATE AG & MARKETS GUIDELINES FOR SOLAR ENERGY PROJECTS (REV. 10/18/2019)
5. IF THE SEASONS PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE 'STANDARDS', NETTING OR LIQUID MULCH BINDER.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE BOX UNIFORM VEGETATION HAS BEEN ACHIEVED.
7. ALL EROSION CONTROL MEASURES ARE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR IMPROPER AND SHALL BE REPLACED WHEN THEY HAVE REACHED THE DESIGN LIFE INDICATED IN THE NYS GUIDELINES FOR URBAN EROSION CONTROL DESIGN MANUAL, OR EVERY THREE MONTHS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
9. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES THROUGHOUT CONSTRUCTION.
10. ALL DISTURBED AREAS SHALL BE FINISH GRADED TO PROMOTE VEGETATION ON ALL EXPOSED AREAS AS SOON AS PRACTICABLE. STABILIZATION PRACTICES (TEMPORARY/PERMANENT SEEDING, MULCHING, EXTOLITES, ETC.) MUST BE IMPLEMENTED WITHIN SEVEN (7) DAYS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND NOT LATER THAN SEVEN (7) DAYS (14) DAYS.
11. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES... ALL CONSTRUCTION DEBRIS AND SEDIMENT SPOOLS, DROPPED, AND NOT EXPOSED TO RESIDENTIAL PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
12. DUSTING SHALL BE CONTROLLED BY WATERING.
13. ADJACENT PROPERTY SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS ON THE PROPOSED SITE.
14. EROSION CONTROL MEASURES SHOULD BE RELOCATED INWARD AS PERMITTER SLOPE CONSTRUCTION PROGRESSES AND RECONSTRUCTED TO THE NYS STANDARDS & SPECIFICATIONS AT THE END OF EACH DAY.

GENERAL NOTES:

- THE EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ON THIS MAP HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORD WAPS AS PROVIDED, THEY ARE NOT CERTIFIED TO THE ACCURACY OF THEIR LOCATION OR COMPLETENESS... IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND EXTENT OF ALL UNDERGROUND STRUCTURES AND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION ACTIVITIES...
2. HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
3. THE CONTRACTOR SHALL CONSULT THE OWNER OR THEIR REPRESENTATIVE BEFORE DIVERTING FROM THESE PLANS.
4. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SLOPES BACK TO A SAFE SLOPE, USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING.
5. IF SUSPICIOUS AND/OR HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION/CONSTRUCTION, ALL WORK SHALL STOP AND THE COUNTY DEPARTMENT OF HEALTH AND THE NEW YORK STATE DEPARTMENT OF CONSERVATION SHALL BE NOTIFIED IMMEDIATELY...
6. EXCAVATED WASTE MATERIAL REMOVED FROM THE SITE SHALL BE PLACED AT A LOCATION ACCEPTABLE TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION...
7. AREAS DISTURBED OR DAMAGED AS PART OF THIS PROJECT'S CONSTRUCTION THAT ARE OUTSIDE OF THE PRIMARY WORK AREA SHALL BE RESTORED, AT THE CONTRACTORS EXPENSE, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
8. TREES MAY BE CLEARED WITHIN THE FLOODPLAIN OR WETLAND AREAS AS LONG AS THE STUMPS ARE NOT CLEARED OR GROUBED...
9. WASTE/HAZARDOUS MATERIAL PRACTICES:
1. WHENEVER POSSIBLE COVER TRASH CONTAINERS SHOULD BE USED.
2. DAILY SITE CLEANUP IS REQUIRED TO REDUCE DEBRIS AND POLLUTANTS IN THE ENVIRONMENT.
3. CONTRACTOR SHALL PROVIDE A SAFE STORAGE SPACE FOR ALL PAINTS, STAINS AND SOLVENTS INSIDE A COVERED STORAGE AREA.
4. ALL FUELS, OILS AND GREASE MUST BE KEPT IN CONTAINERS AT ALL TIMES.
10. EROSION & SEDIMENT CONTROL NOTES:
1. INSTALL EROSION CONTROL MEASURES AS INDICATED ON THE PLAN PRIOR TO THE START OF ANY EXCAVATION WORK...
2. REFER TO STORM WATER POLLUTION PLAN NOTES FOR EROSION CONTROL MEASURE NOTES.

Table with columns: NO., REVISED, DATE, DESCRIPTION, REV. DESCRIPTION, DATE, DATE, DATE. Includes revision notes for items 1 through 14.

Table with columns: NO., REVISED, DATE, DESCRIPTION, REV. DESCRIPTION, DATE, DATE, DATE. Includes revision notes for items 1 through 14.

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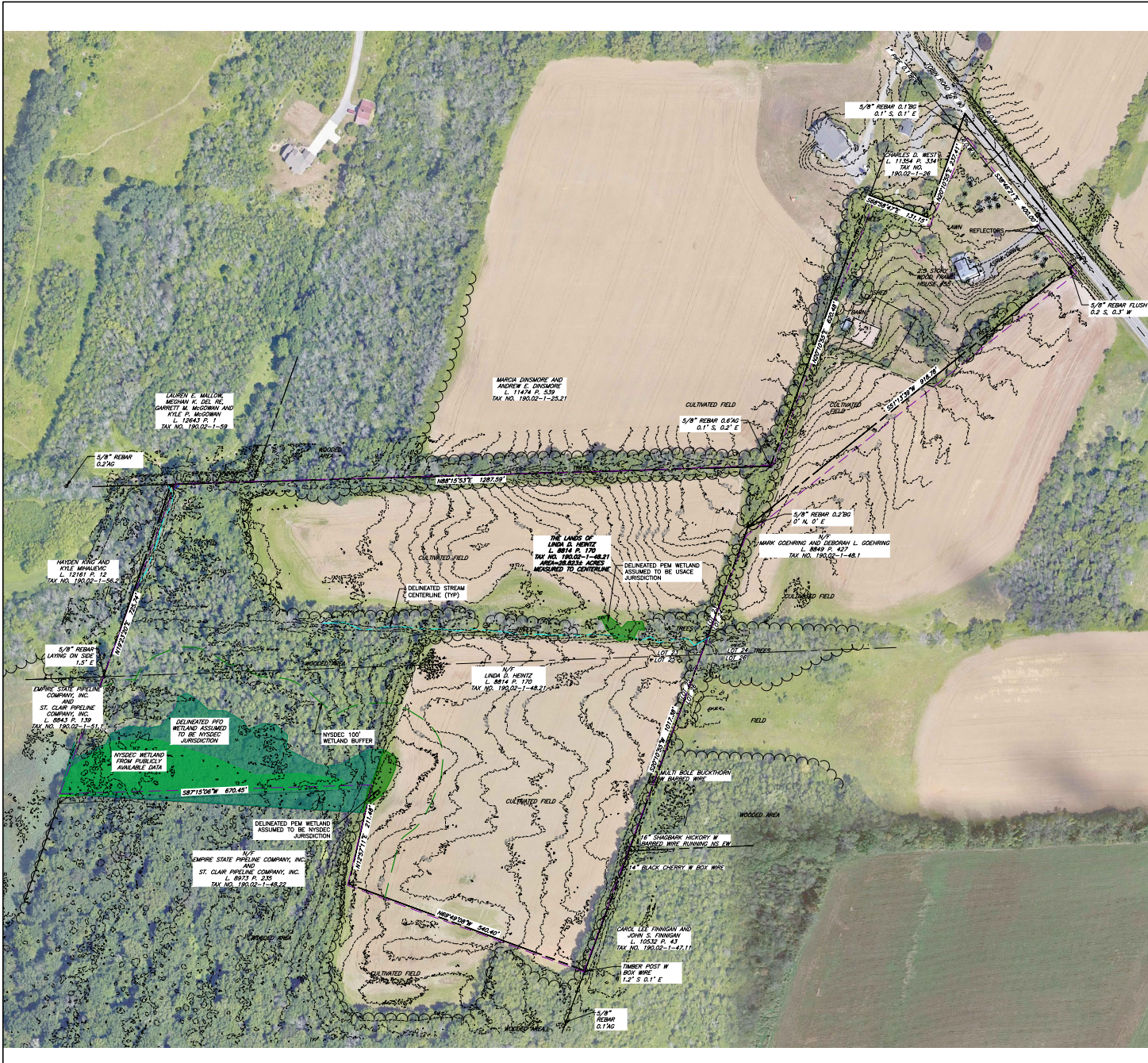
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Professional Engineer Seal for P. M. Beretta, State of New York, License No. 28252.00. Includes the text 'FISHER CONSULTANTS, INC.' and 'P. ENGR. P. M. BERETTA'.

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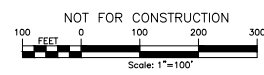
C-002 SHEET 02 OF 17

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 USER: Steven, Merrill



LEGEND

	PROJECT BOUNDARY
	PROPERTY SETBACK
	ADJACENT PROPERTY LINE
	INTERIOR LOT LINE
	RIGHT-OF-WAY
	EXISTING TREE LINE
	EXISTING FENCE
	EXISTING GRAVEL ROAD
	EXISTING UTILITY POLE
	DELIMITED WETLANDS
	WETLAND BUFFER



7	REVISION	DATE	BY
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PROJECT NO.	10/2/2023-05-050923-03
PROJECT NAME	EXISTING CONDITIONS PLAN
PROJECT LOCATION	MONROE, NEW YORK
PROJECT OWNER	HENRIETTA SQUARE
PROJECT MANAGER	S. MELLOTT
ISSUE DATE	10/2/2023
DESIGNED BY	J. TORRES
DRAWN BY	AS SHOWN
SCALE	AS SHOWN

STATE OF NEW YORK	REGISTERED PROFESSIONAL
FISHER ASSOCIATES	www.fisherasociates.com

PROJECT NO.	10/2/2023-05-050923-03
PROJECT NAME	EXISTING CONDITIONS PLAN
PROJECT LOCATION	MONROE, NEW YORK
PROJECT OWNER	HENRIETTA SQUARE
PROJECT MANAGER	S. MELLOTT
ISSUE DATE	10/2/2023
DESIGNED BY	J. TORRES
DRAWN BY	AS SHOWN
SCALE	AS SHOWN

PROJECT NO.	10/2/2023-05-050923-03
PROJECT NAME	EXISTING CONDITIONS PLAN
PROJECT LOCATION	MONROE, NEW YORK
PROJECT OWNER	HENRIETTA SQUARE
PROJECT MANAGER	S. MELLOTT
ISSUE DATE	10/2/2023
DESIGNED BY	J. TORRES
DRAWN BY	AS SHOWN
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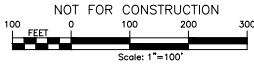
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 SHEET 03 OF 17

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NOTE:
 TREE CLEARING & GRUBBING
 AREA = 2.50 ACRES

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- PROJECT BOUNDARY
 - PROPERTY SETBACK
 - ADJACENT PROPERTY LINE
 - INTERIOR LOT LINE
 - RIGHT-OF-WAY
 - EXISTING TREE LINE
 - EXISTING FENCE
 - EXISTING GRAVEL ROAD
 - EXISTING UTILITY POLE
 - TREE CLEARING AREAS
 - DELINEATED WETLANDS
 - WETLAND BUFFER

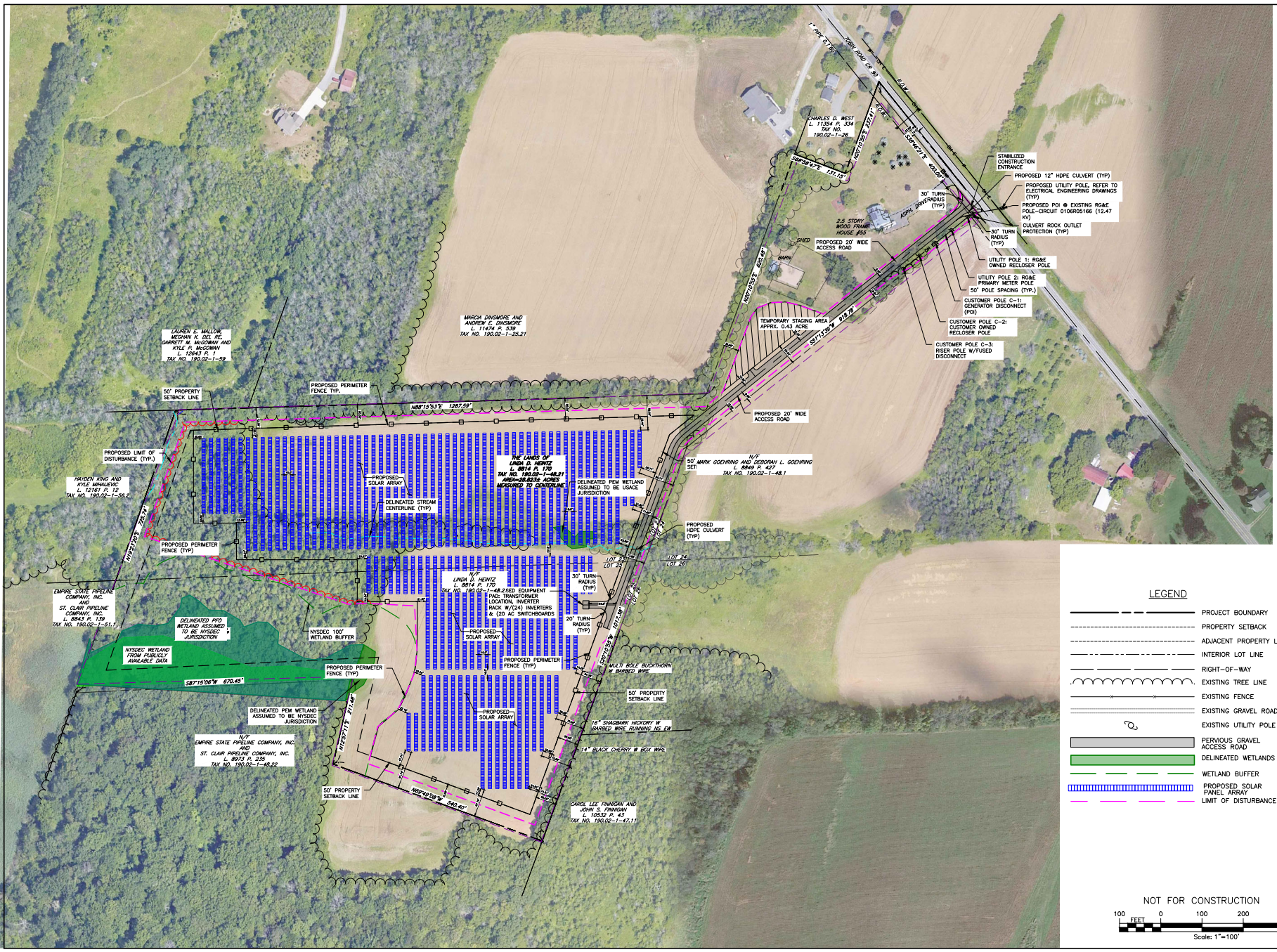


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PROJECT NO.	18014
TITLE OF DRAWING	TREE CLEARING PLAN
DATE	10/02/2023
ISSUE DATE	10/02/2023
SCALE	AS SHOWN
DESIGNED BY	J. TORRES
CHECKED BY	S. MELLOTT
PROJECT MANAGER	S. MELLOTT
CLIENT	MONROE SQUARE
ADDRESS	MONROE, NEW YORK
PROJECT NO.	18014

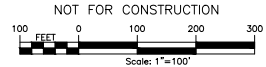
STATE OF NEW YORK	
FISHER ASSOCIATES www.fisherasst.com	
PROJECT	MONROE SQUARE
TOWN	MONROE, NEW YORK
TITLE OF DRAWING	TREE CLEARING PLAN
DRAWING NO.	C-101
SHEET	04 OF 17

DATE: 10/27/2023 10:28:37 AM
 USER: Steven.Melott



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	EXISTING FENCE
	EXISTING GRAVEL ROAD
	EXISTING UTILITY POLE
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	WETLAND BUFFER
	PROPOSED SOLAR PANEL ARRAY
	LIMIT OF DISTURBANCE

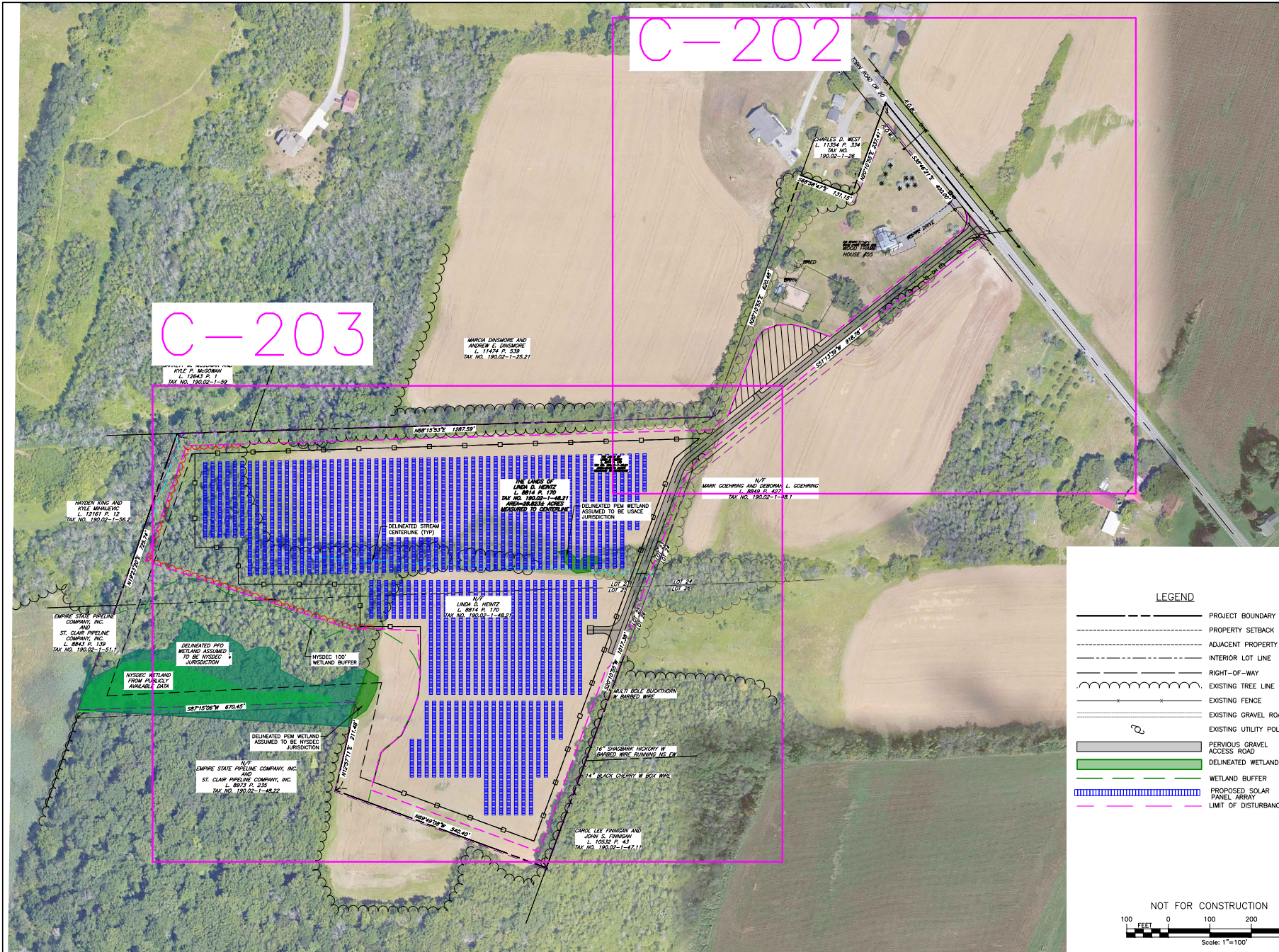


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PREPARED BY: S. MELLOTT	ISSUE DATE: 10/27/2023
CHECKED BY: J. TORRES	SCALE: AS SHOWN

PROJECT: HENRIETTA SOLAR
 TOWN OF HENRIETTA
 MONROE, NEW YORK
 TITLE: OVERALL SITE PLAN

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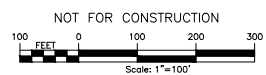


C-202

C-203

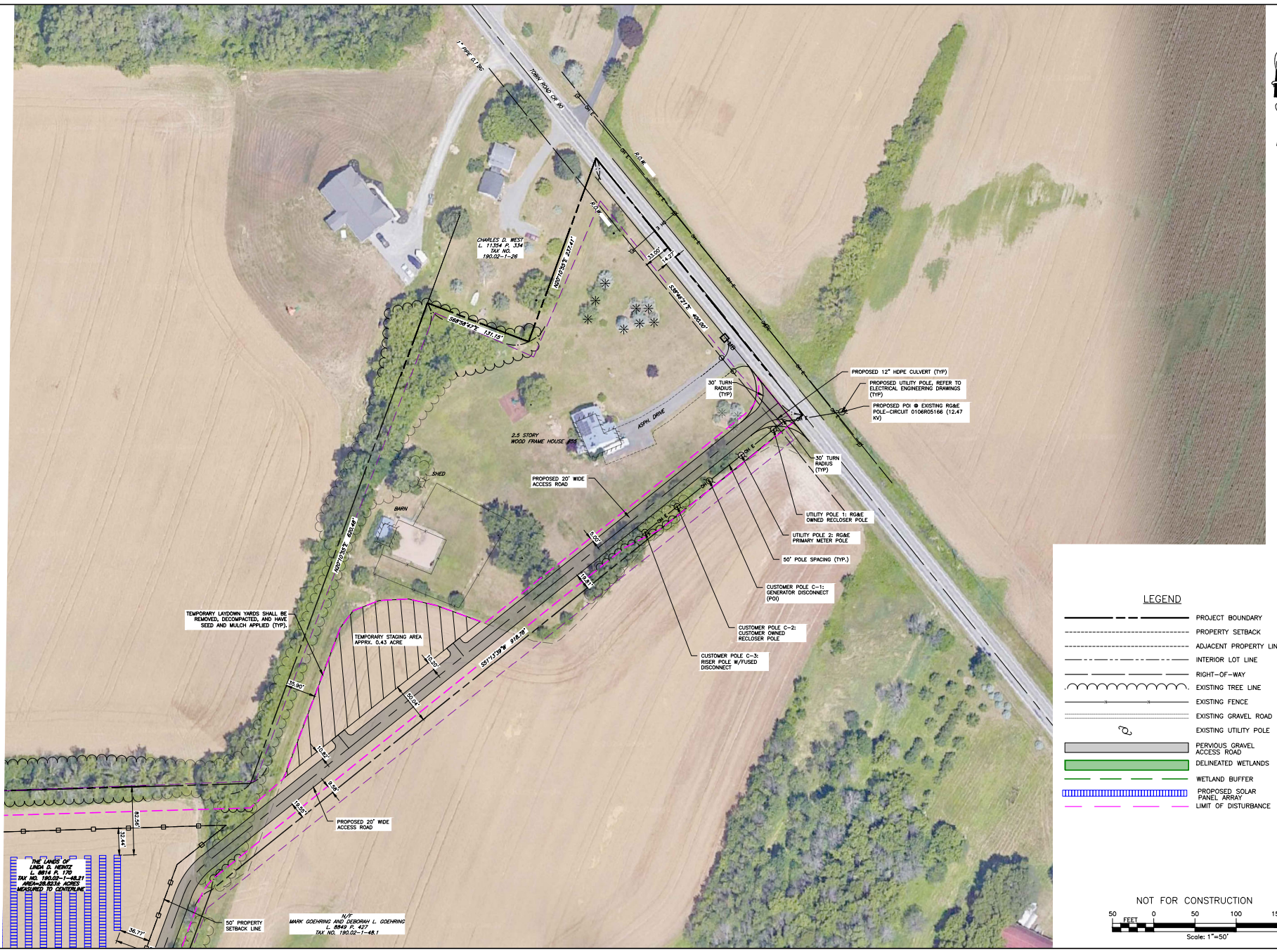
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	EXISTING UTILITY POLE
	PERVIOUS GRAVEL ACCESS ROAD
	DELINATED WETLANDS
	WETLAND BUFFER
	PROPOSED SOLAR PANEL ARRAY
	LIMIT OF DISTURBANCE



PREPARED BY: S. MELLOTT PROJECT MANAGER	ISSUE DATE: 10/2/2023
DRAWN BY: J. TORRES	SCALE: AS SHOWN
PROJECT TITLE: CIVIL SITE PLAN INDEX	
SHEET NO.: C-201	
PROJECT LOCATION: TOWN OF HENRIETTA, MONROE, NEW YORK	
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1 REV	10/2/2023

DWG. NO. C-202 DATE: 10/12/23 10:28:45 AM
 USER: Steven, Mark



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- ADJACENT PROPERTY LINE
- INTERIOR LOT LINE
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- EXISTING FENCE
- EXISTING GRAVEL ROAD
- EXISTING UTILITY POLE
- PERVIOUS GRAVEL ACCESS ROAD
- DELINEATED WETLANDS
- WETLAND BUFFER
- PROPOSED SOLAR PANEL ARRAY
- LIMIT OF DISTURBANCE

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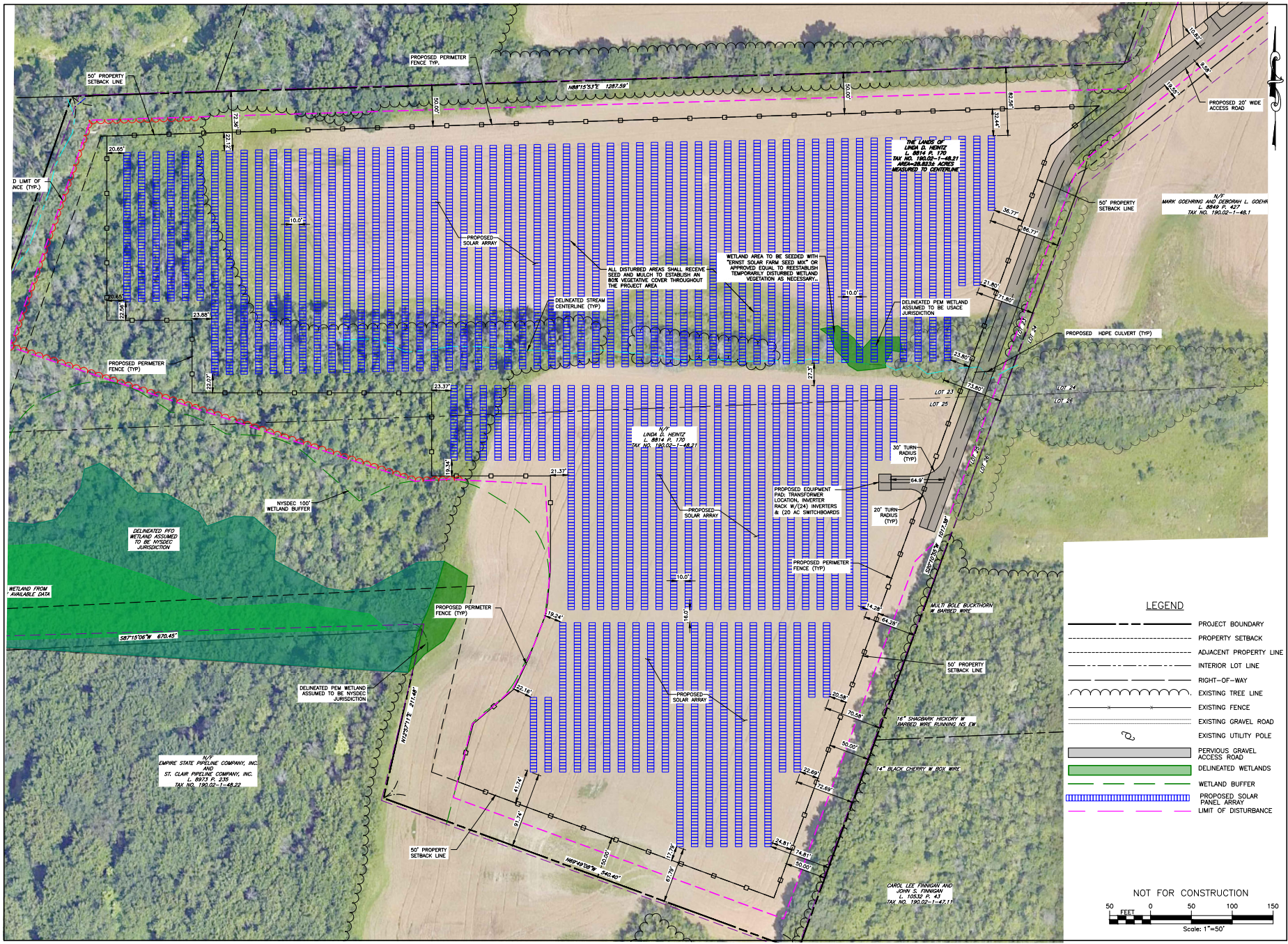
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PROJECT MANAGER S. MELLOTT	
DRAWN BY J. TORRES	SCALE AS SHOWN

PROJECT HENRIETTA SOLAR TOWN OF HENRIETTA MONROE, NEW YORK	TITLE OF DRAWING CIVIL SITE PLAN - 1
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DRAWING NO. C-202
SHEET 7 OF 17

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PREPARED BY: S. MELLOTT PROJECT MANAGER	ISSUE DATE: 10/02/2023
DRAWN BY: J. TORRES SCALE: AS SHOWN	

PROJECT NO. C-203	DRAWING NO. C-203
SHEET NO. 8 OF 17	



PROJECT: **HENRIETTA SOLAR**
 TOWN OF HENRIETTA
 MONROE, NEW YORK

TITLE: **CIVIL SITE PLAN - 2**

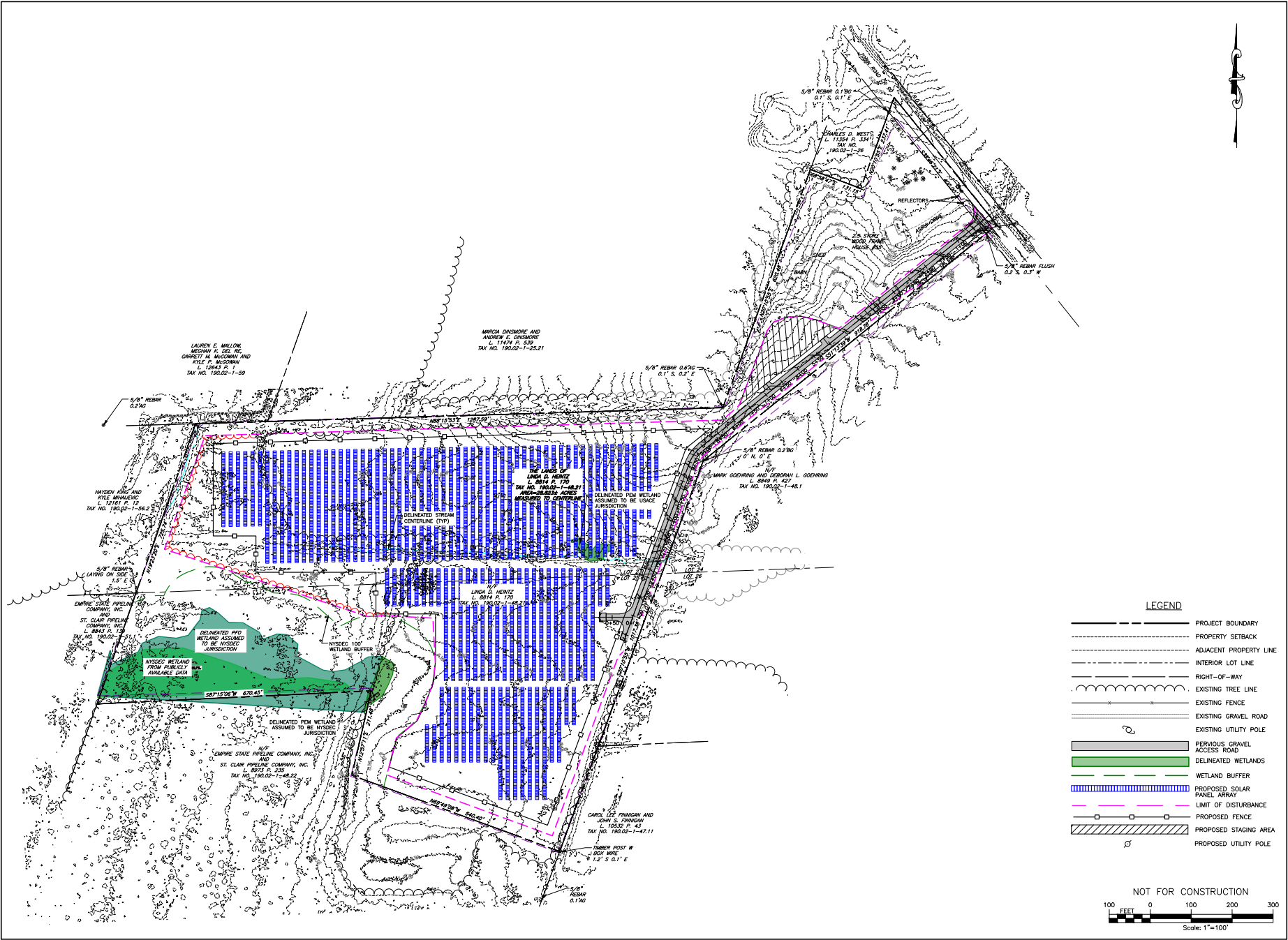
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- RIGHT-OF-WAY
- EXISTING TREE LINE
- EXISTING FENCE
- EXISTING GRAVEL ROAD
- EXISTING UTILITY POLE
- PERVIOUS GRAVEL ACCESS ROAD
- DELINEATED WETLANDS
- WETLAND BUFFER
- PROPOSED SOLAR PANEL ARRAY
- LIMIT OF DISTURBANCE

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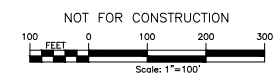
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- INTERIOR LOT LINE
- RIGHT-OF-WAY
- EXISTING TREE LINE
- EXISTING FENCE
- EXISTING GRAVEL ROAD
- EXISTING UTILITY POLE
- PERVIOUS GRAVEL ACCESS ROAD
- DELIMITED WETLANDS
- WETLAND BUFFER
- PROPOSED SOLAR PANEL ARRAY
- LIMIT OF DISTURBANCE
- PROPOSED FENCE
- PROPOSED STAGING AREA
- PROPOSED UTILITY POLE



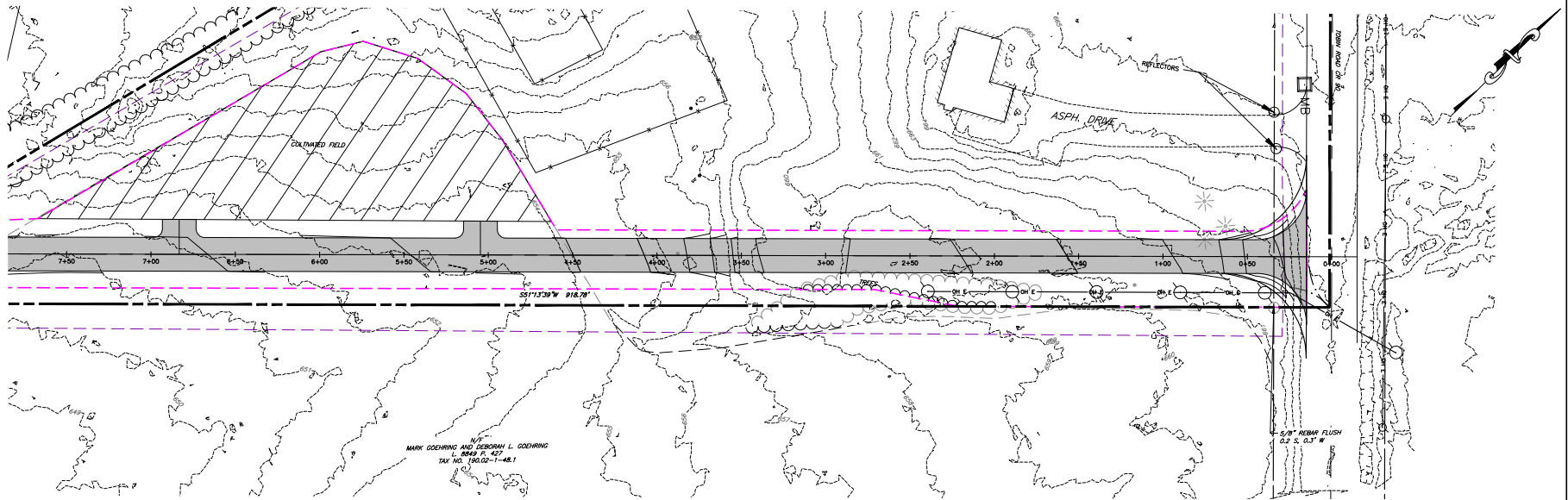
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PROJECT: HENRIETTA SOLAR TOWN OF HENRIETTA MONROE, NEW YORK
 DRAWING NO: C-300
 SHEET 9 OF 17



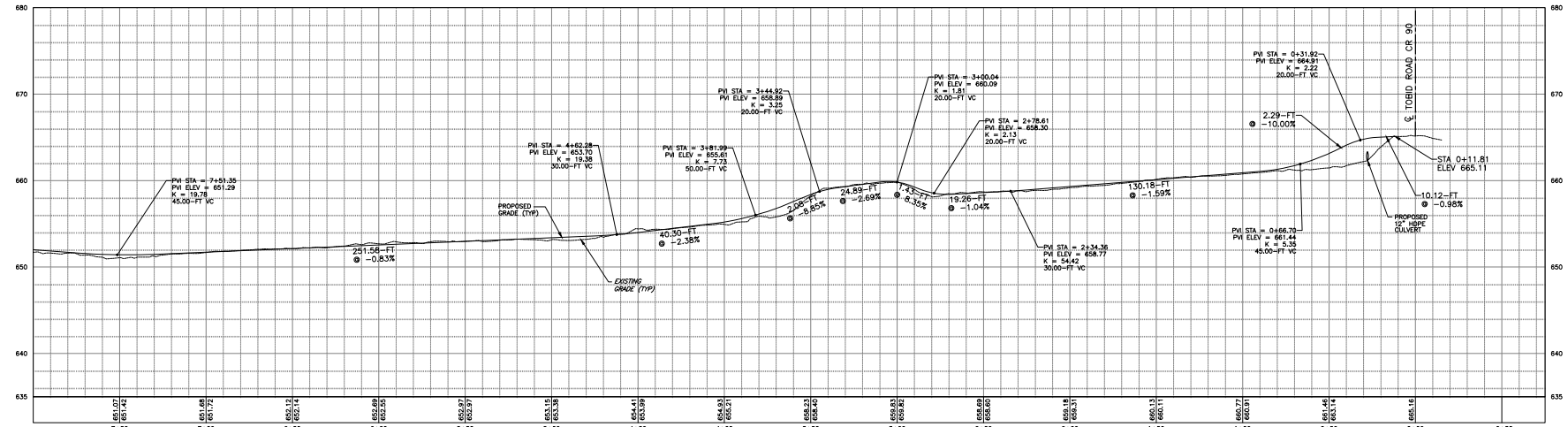
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 DRAWING NO: C-300
 SHEET 9 OF 17

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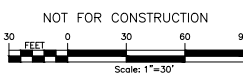
MARK COCHRAN AND DEBORAH L. COCHRAN
 L. 8849 P. 427
 TAX NO. 190.02-1-48.1

2/8" REBAR FLUSH
 0.2" S. 0.3" #



LEGEND

	PROJECT BOUNDARY		DELINEATED WETLANDS
	PROPERTY SETBACK		WETLAND BUFFER
	ADJACENT PROPERTY LINE		PROPOSED SOLAR PANEL ARRAY
	INTERIOR LOT LINE		PROPOSED FENCE
	RIGHT-OF-WAY		LIMIT OF DISTURBANCE
	EXISTING TREE LINE		PREVIOUS GRAVEL ACCESS ROAD
	EXISTING FENCE		PROPOSED STAGING AREA
	EXISTING GRAVEL ROAD		PROPOSED UTILITY POLE
	EXISTING UTILITY POLE		



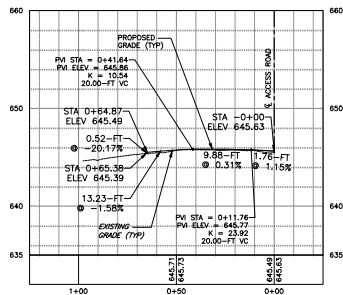
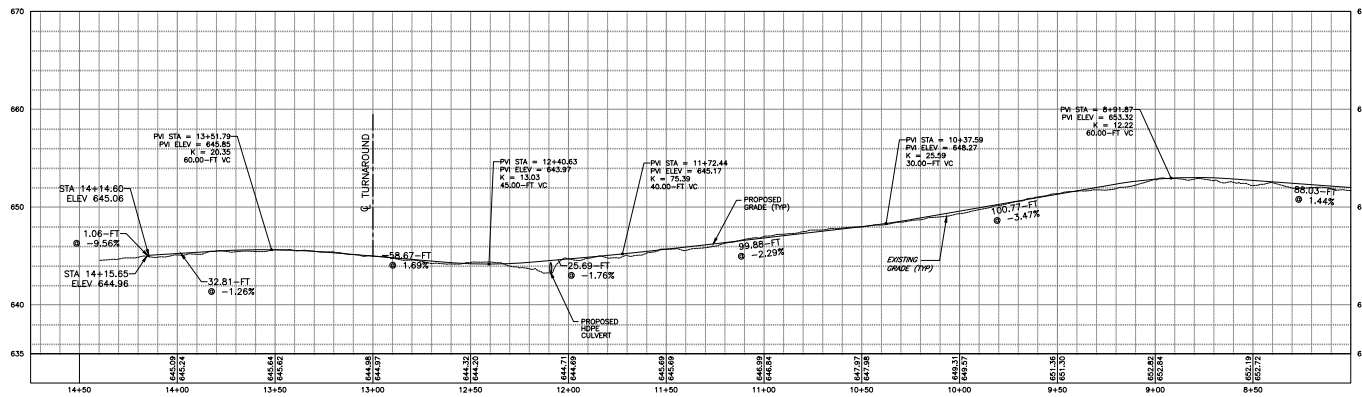
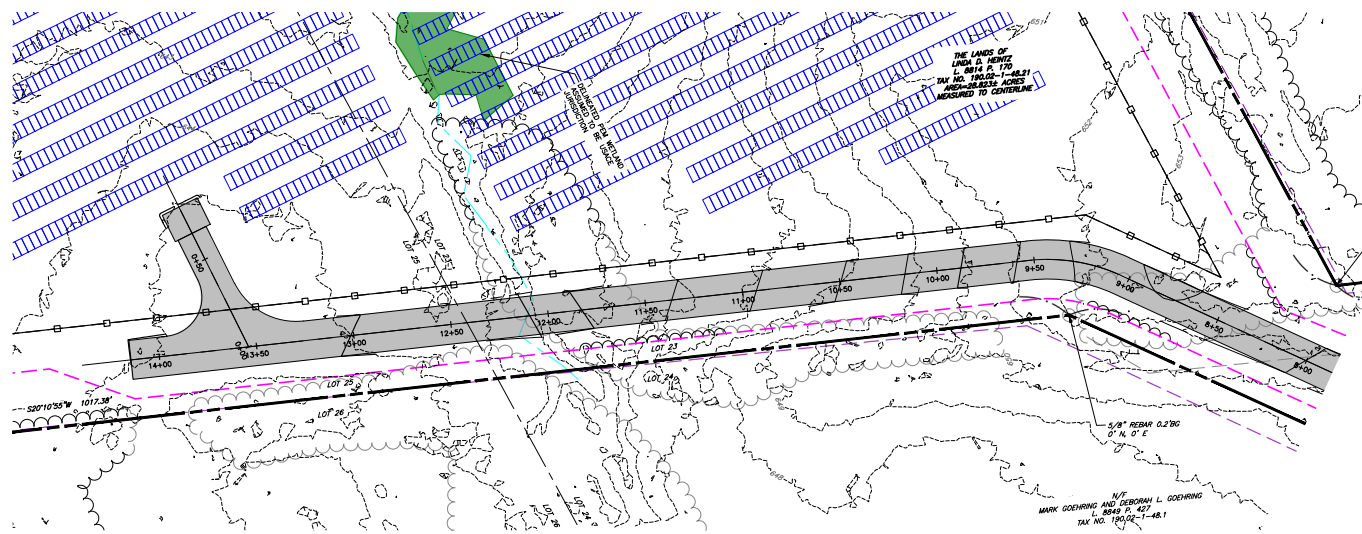
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DESIGNED BY: S. MELLOTT
 CHECKED BY: J. TORRES
 DRAWN BY: J. TORRES
 SCALE: AS SHOWN
 ISSUE DATE: 10/9/2023

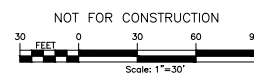


PROJECT: HENRIETTA SOLAR
 TOWN OF HENRIETTA
 MONROE, NEW YORK
 TITLE OF DRAWING: ACCESS ROAD PLAN AND PROFILE

DRAWING NO: C-301
 SHEET 10 OF 17



- LEGEND**
- PROJECT BOUNDARY
 - - - PROPERTY SETBACK
 - - - ADJACENT PROPERTY LINE
 - - - INTERIOR LOT LINE
 - - - RIGHT-OF-WAY
 - ~ ~ ~ EXISTING TREE LINE
 - EXISTING FENCE
 - EXISTING GRAVEL ROAD
 - EXISTING UTILITY POLE
 - ▭ DELINEATED WETLANDS
 - ▨ WETLAND BUFFER
 - ▨ PROPOSED SOLAR PANEL ARRAY
 - ▨ PROPOSED FENCE
 - ▨ LIMIT OF DISTURBANCE
 - ▨ PERVIOUS GRAVEL ACCESS ROAD
 - ▨ PROPOSED STAGING AREA
 - ▨ PROPOSED UTILITY POLE



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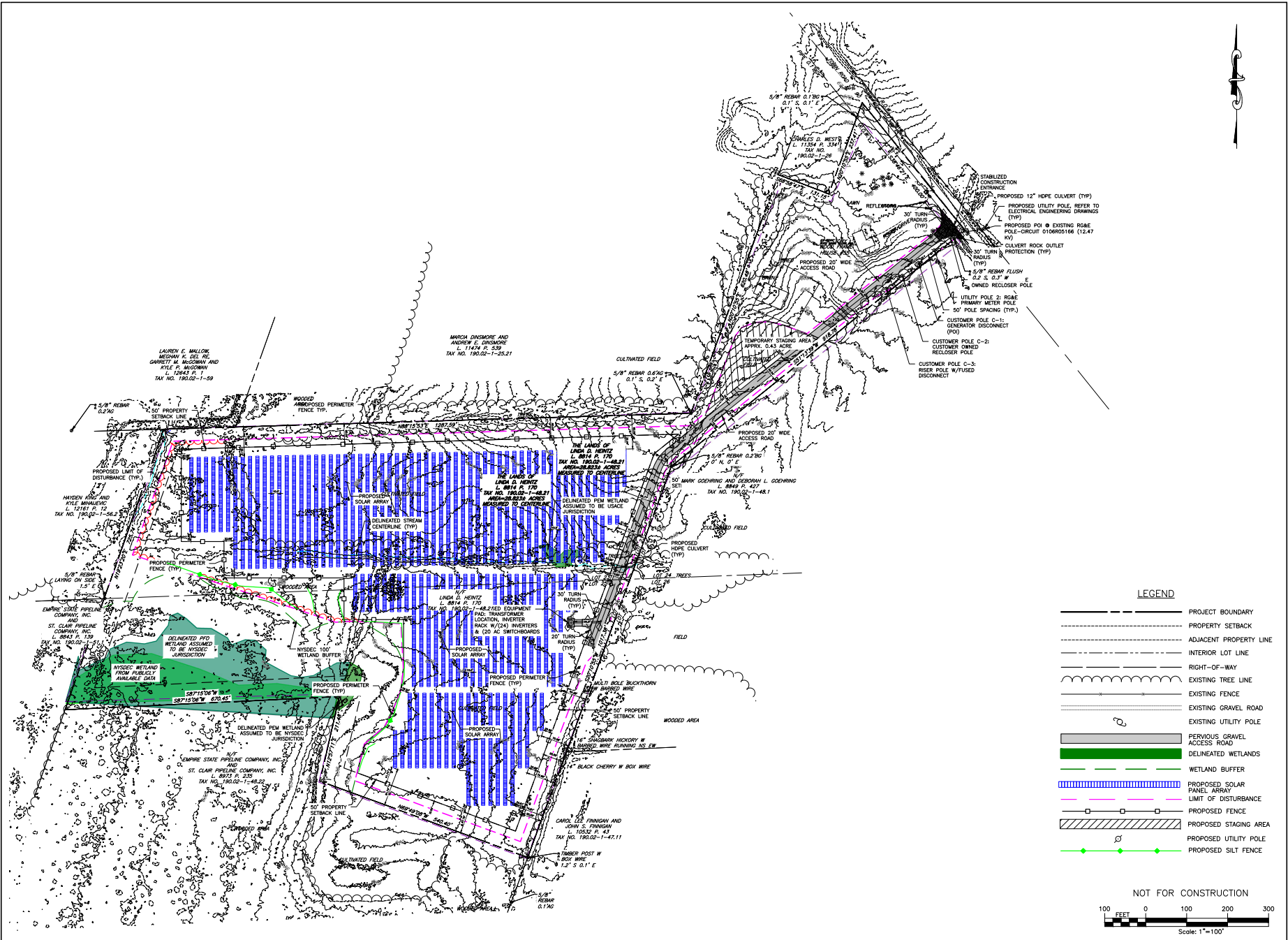
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 CHECKED BY: S. MELLOTT
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PROJECT: HENRIETTA SOLAR
 TOWN OF HENRIETTA
 MONROE, NEW YORK
 TITLE OF DRAWING: ACCESS ROAD PLAN AND PROFILE

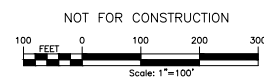
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 SHEET 11 OF 17

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 USDR: Steven Merrill



LEGEND

- PROJECT BOUNDARY
- PROPERTY SETBACK
- ADJACENT PROPERTY LINE
- INTERIOR LOT LINE
- RIGHT-OF-WAY
- EXISTING TREE LINE
- EXISTING FENCE
- EXISTING GRAVEL ROAD
- EXISTING UTILITY POLE
- PERVIOUS GRAVEL ACCESS ROAD
- DELINEATED WETLANDS
- WETLAND BUFFER
- PROPOSED SOLAR PANEL ARRAY
- LIMIT OF DISTURBANCE
- PROPOSED STAGING AREA
- PROPOSED UTILITY POLE
- PROPOSED SILT FENCE



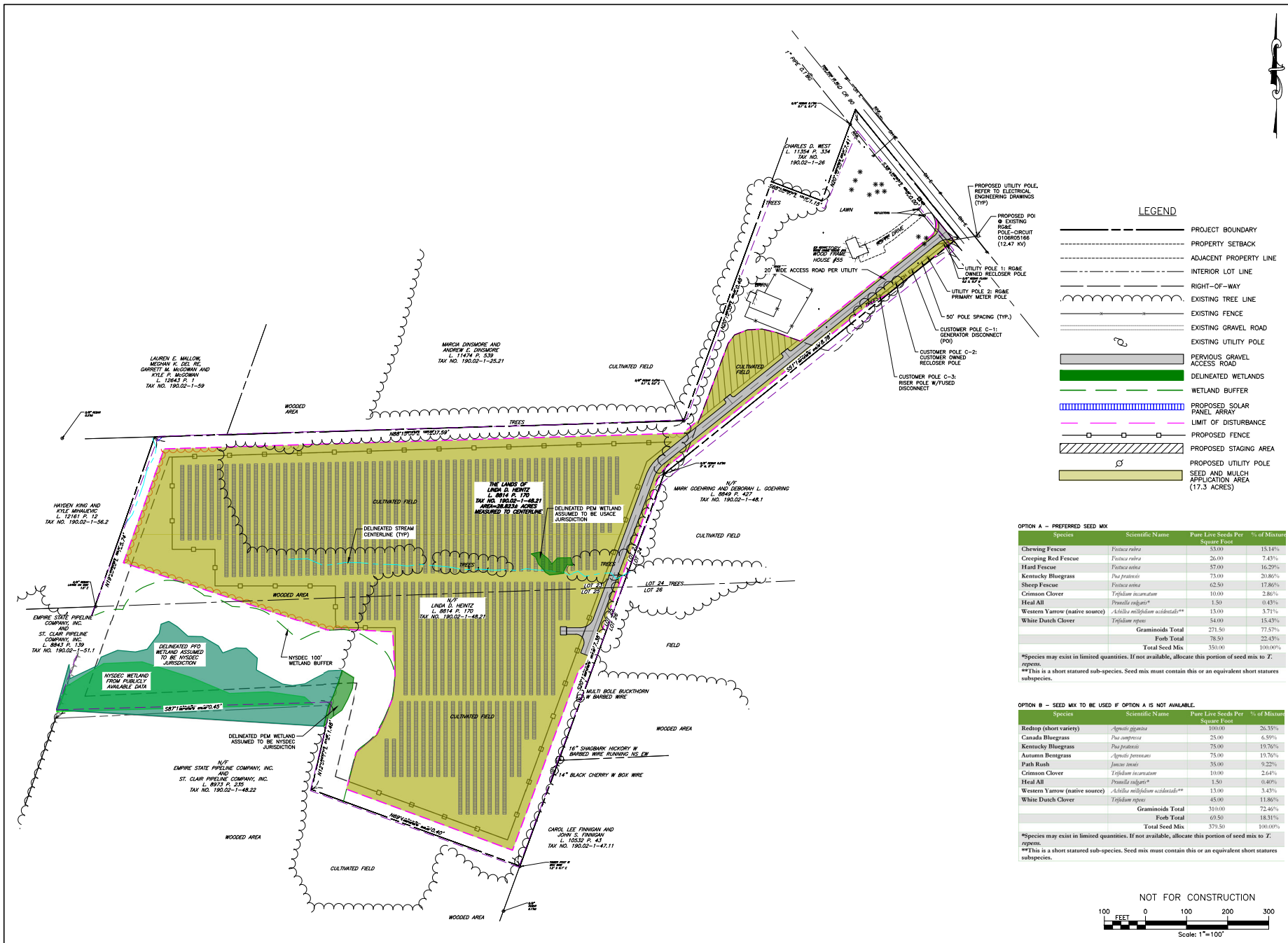
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PROJECT NO.: SHEET NO.: TOWN OF HENRIETTA MONROE, NEW YORK	DRAWN BY: SCALE: DATE: 10/25/2023 AS SHOWN
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DESIGNER: HENRIETTA SOLAR TOWN OF HENRIETTA MONROE, NEW YORK	TITLE OF DRAWING: EROSION CONTROL PLAN
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PROJECT NO.: C-400	SHEET 12 OF 17
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LEGEND

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- PROPERTY SETBACK
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- INTERIOR LOT LINE
- RIGHT-OF-WAY
- EXISTING TREE LINE
- EXISTING FENCE
- EXISTING GRAVEL ROAD
- EXISTING UTILITY POLE
- PERVIOUS GRAVEL ACCESS ROAD
- DELINEATED WETLANDS
- WETLAND BUFFER
- PROPOSED SOLAR PANEL ARRAY
- LIMIT OF DISTURBANCE
- PROPOSED STAGING AREA
- PROPOSED UTILITY POLE SEED AND MULCH APPLICATION AREA (17.3 ACRES)

OPTION A - PREFERRED SEED MIX

Species	Scientific Name	Pure Live Seeds Per Sward Foot	% of Mixture
Chewing Fescue	<i>Festuca rubra</i>	53.00	15.14%
Creeping Red Fescue	<i>Festuca rubra</i>	26.00	7.43%
Hard Fescue	<i>Festuca ovina</i>	57.00	16.29%
Kentucky Bluegrass	<i>Poa pratensis</i>	73.00	20.86%
Sheep Fescue	<i>Festuca ovina</i>	62.50	17.86%
Crimson Clover	<i>Trifolium incarnatum</i>	10.00	2.86%
Heal All	<i>Pennisetum vulgare*</i>	1.50	0.43%
Western Yarrow (native source)	<i>Achillea millefolium occidentale**</i>	13.00	3.71%
White Dutch Clover	<i>Trifolium repens</i>	54.00	15.43%
Graminoids Total		271.50	77.57%
Forb Total		78.50	22.43%
Total Seed Mix		350.00	100.00%

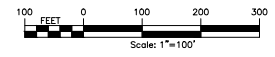
*Species may exist in limited quantities. If not available, allocate this portion of seed mix to T. repens.
**This is a short statured sub-species. Seed mix must contain this or an equivalent short statured subspecies.

OPTION B - SEED MIX TO BE USED IF OPTION A IS NOT AVAILABLE.

Species	Scientific Name	Pure Live Seeds Per Sward Foot	% of Mixture
Redtop (short variety)	<i>Agrostis gigantea</i>	100.00	26.35%
Canada Bluegrass	<i>Poa compressa</i>	25.00	6.59%
Kentucky Bluegrass	<i>Poa pratensis</i>	75.00	19.76%
Autumn Bromegrass	<i>Agrostis perennans</i>	75.00	19.76%
Path Rush	<i>Juncus tenuis</i>	35.00	9.22%
Crimson Clover	<i>Trifolium incarnatum</i>	10.00	2.64%
Heal All	<i>Pennisetum vulgare*</i>	1.50	0.40%
Western Yarrow (native source)	<i>Achillea millefolium occidentale**</i>	13.00	3.43%
White Dutch Clover	<i>Trifolium repens</i>	45.00	11.88%
Graminoids Total		310.00	72.46%
Forb Total		69.50	18.11%
Total Seed Mix		379.50	100.00%

*Species may exist in limited quantities. If not available, allocate this portion of seed mix to T. repens.
**This is a short statured sub-species. Seed mix must contain this or an equivalent short statured subspecies.

NOT FOR CONSTRUCTION



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PROJECT MANAGER
S. MELLOTT

DRAWN BY
J. TORRES

DATE
10/02/2023

SCALE
AS SHOWN

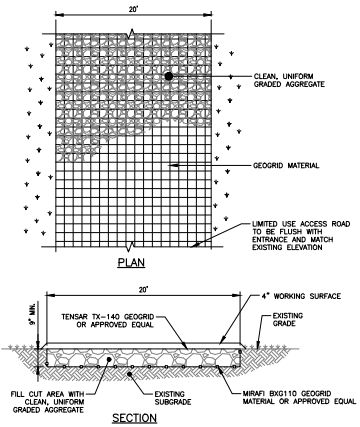


PROJECT: **HENRIETTA SOLAR TOWN OF HENRIETTA MONROE, NEW YORK**

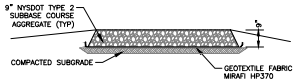
TITLE: **LANDSCAPING PLAN**

DRAWING NO. **C-500**

SHEET 13 OF 17



PERVIOUS GRAVEL ROAD DETAIL
NOT TO SCALE



- STAGING AREA NOTES:**
- STRIP AND STOCKPILE TOPSOIL.
 - INSTALL STAGING AREA.
 - REMOVE STONE WHEN STAGING AREA IS NO LONGER NEEDED.
 - DECOMPACT SUBGRADE SOILS PER NYSDOT SWM TABLE 0.3 SOIL RESTORATION REQUIREMENTS.
 - REINSTALL STOCKPILED TOPSOIL.
 - SEED AND MULCH THE DISTURBED AREA.

TEMPORARY STAGING AREA
NOT TO SCALE

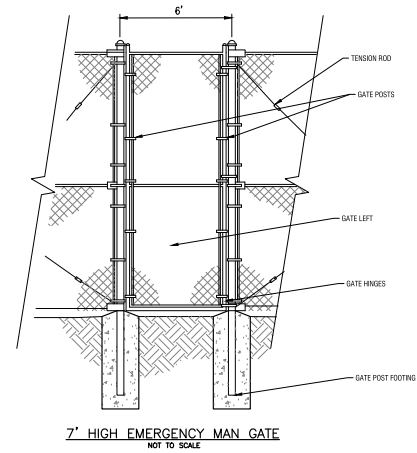
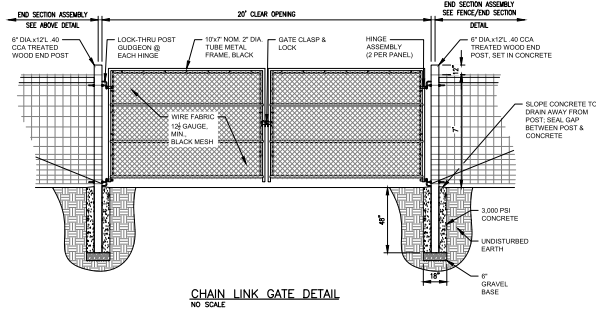
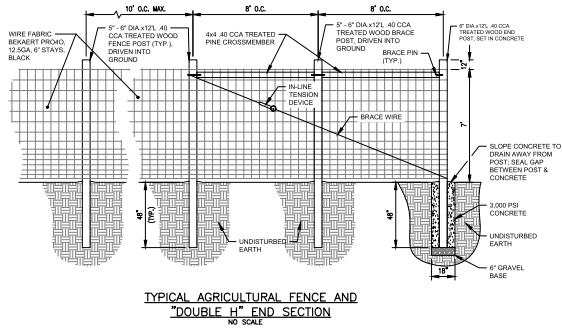
- PERVIOUS ROAD GENERAL NOTES:**
- REMOVE STUMPS, ROCKS AND DEBRIS AS NECESSARY. FILL VOIDS TO MATCH EXISTING NATIVE SOILS AND COMPACTION LEVEL.
 - REMOVED TOPSOIL MAY BE SPREAD IN ADJACENT AREAS TO PROVIDE A SMOOTH SURFACE. COMPACT TO THE DEGREE OF THE NATIVE NATU SOIL. DO NOT PLACE IN AN AREA THAT IMPEDS STORMWATER DRAINAGE.
 - GRADE ROADWAY, WHERE NECESSARY, TO NATIVE SOIL AND DESIRED ELEVATION. MINOR GRADING FOR CROSS SLOPE CUT AND FILL MAY BE REQUIRED.
 - PERVIOUS ACCESS ROAD CROSS SLOPE SHALL BE 2% IN MOST CASES AND SHOULD NOT EXCEED 6%. THE LONGITUDINAL SLOPE OF THE ACCESS DRIVE SHOULD NOT EXCEED 10%.
 - SOIL RESTORATION PRACTICES SHALL BE IMPLEMENTED WITHIN THE LIMITS OF THE PERVIOUS ACCESS ROAD IN AREAS WHERE THE UNDERLYING SOILS HAVE BEEN COMPACTED IN SUCH A MANNER THAT DOES NOT ALLOW FOR INFILTRATION OF THE STORMWATER RUNOFF. CONDITIONS SHALL BE VERIFIED BY SOIL PENETROMETER READINGS AND SHALL BE COMPARED TO THE RESPECTIVE RECORDING READINGS TAKEN PRIOR TO CONSTRUCTION, EVERY 100 LINEAR FEET ALONG THE PROPOSED ROADWAY.
 - IF THE PERVIOUS ACCESS ROAD IS COMPLETED DURING THE INITIAL PHASES OF CONSTRUCTION, A STANDARD NEW YORK STATE STABILIZED CONSTRUCTION ACCESS SHALL BE CONSTRUCTED AND UTILIZED TO REMOVE EQUIPMENT FROM CONSTRUCTION VEHICLES AND EQUIPMENT PRIOR TO ENTERING THE LIMITED USE PERVIOUS ACCESS ROAD FROM ANY LOCATION ON, OR OFF SITE. MAINTENANCE OF THE PERVIOUS ACCESS ROAD WILL BE REQUIRED IF SEVERAL IS OPERATED WITHIN THE CLEAN STONE.
 - 4" OF AGGREGATE WILL BE ADDED AS A WORKING SURFACE DURING CONSTRUCTION. AGGREGATE WILL BE REMOVED ONCE CONSTRUCTION IS FINALIZED.
- GEOGRID MATERIAL NOTES:**
- THE GEOGRID, OR COMPARABLE PRODUCT, IS INTENDED FOR USE FOR ALL CONDITIONS, IN ORDER TO ASSIST IN MATERIAL SEPARATION FROM NATIVE SOILS AND PREVENT EXCESS LOADS.
 - GRAVEL FILL MATERIAL SHALL CONSIST OF 1-4" CLEAN, DUNNELL, SHARP-ANGLED CRUSHED STONE OF UNIFORM QUALITY, MEETING THE SPECIFICATIONS OF NYSDOT ITEM 703-02, SIZE DESIGNATION 3-5 OF TABLE 703-4. STONE MAY BE PLACED IN FRONT OF, AND SPREAD WITH, A TRACKED VEHICLE. GRAVEL SHALL NOT BE COMPACTED.
 - GEOGRID SHALL BE MIRAFIX BX110 OR APPROVED EQUAL.
 - IF MORE THAN ONE ROLL WIDTH IS REQUIRED, ROLLS SHOULD OVERLAP A MINIMUM OF SIX INCHES.
 - REFER TO MANUFACTURER'S SPECIFICATION FOR PROPER TYPING AND CONNECTIONS.
 - PERVIOUS ACCESS ROAD SHALL BE TOP DRESSED AS REQUIRED WITH ONLY 1-4" CRUSHED STONE MEETING NYSDOT ITEM 703-02 SPECIFICATIONS.

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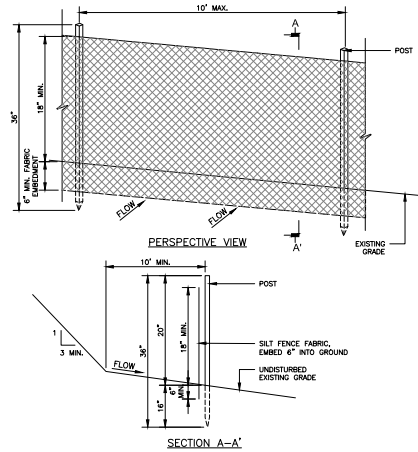
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DRAWING NO.: C-700		ISSUE DATE: 10/02/2023		DESCRIPTION:	
DESIGNED BY: S. MELLOTT		ISSUED BY: J. TORRES		REV: 1	
CHECKED BY: S. MELLOTT		SCALE: AS SHOWN			
APPROVED BY: [Signature]		PROFESSIONAL SEAL: []			
COMPANY: FISHER ASSOCIATES		WEBSITE: www.fisherasociates.com			
CORPORATE USER: STEVEN MELLOTT		PROJECT USER: []			

NOT FOR CONSTRUCTION

PLT: 11/16/2023 11:25:29 -05 -0509231_mhnlx(Upd)/040/001/230529-03 C-705 Detail.dwg
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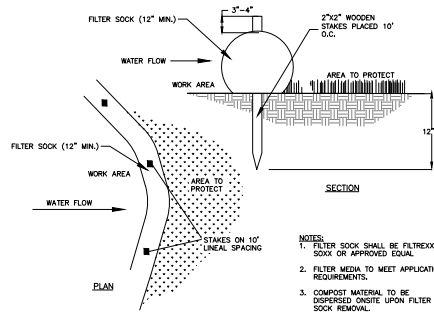


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<p> CONTRACTOR: FISHER ASSOCIATES PROJECT MANAGER: S. MELLOTT DRAWN BY: J. TORRES SCALE: AS SHOWN ISSUE DATE: 10/15/2023 </p>			
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<p> SHEET 16 OF 17 </p>			



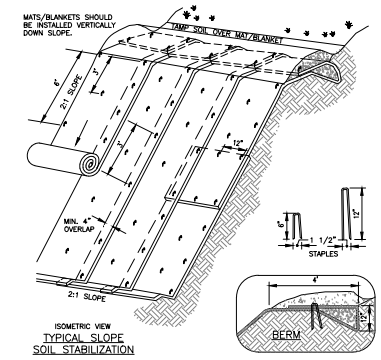
- NOTES:**
- WHEN TWO SECTIONS OF SILT FENCE FABRIC ADJACENT TO EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MINWAY 1000, STAMBUKA T3000, OR APPROVED EQUAL.
 - RECONFIGURABLE UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
 - MAINTENANCE SHALL BE PERFORMED IMMEDIATELY AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE DETAIL
NOT TO SCALE



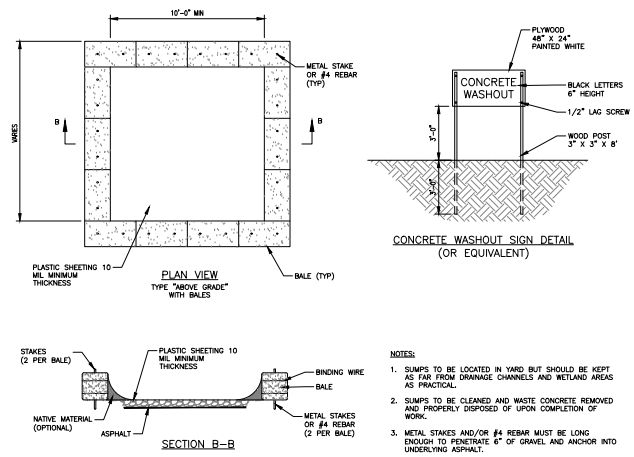
- NOTES:**
- FILTER SOCK SHALL BE FILTREXX SOCK OR APPROVED EQUAL.
 - FILTER MEDIA TO MEET APPLICATION REQUIREMENTS.
 - COMPOST MATERIAL TO BE DEPOSITED ON SITE UPON FILTER SOCK REMOVAL.

FILTER SOCK - OPTIONAL REPLACEMENT TO SILT FENCE
NOT TO SCALE



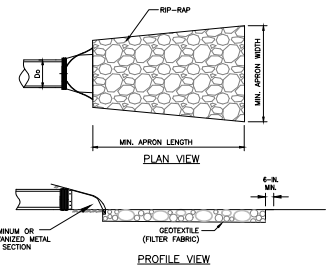
- NOTES:**
- SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS. MATS/BANKETS SHALL HAVE GOOD SOIL CONTACT.
 - APPLY PERMANENT SEEDING BEFORE PLACING BLANKETS.
 - LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL. DO NOT STRETCH.

EROSION BLANKETS SLOPE INSTALLATION
NOT TO SCALE



- NOTES:**
- SUMPS TO BE LOCATED IN YARD BUT SHOULD BE KEPT AS FAR FROM DRAINAGE CHANNELS AND WETLAND AREAS AS PRACTICAL.
 - SUMPS TO BE CLEANED AND WASTE CONCRETE REMOVED AND PROPERLY DISPOSED OF UPON COMPLETION OF WORK.
 - METAL STAKES AND/OR #4 REBAR MUST BE LONG ENOUGH TO PENETRATE 6" OF GRAVEL AND ANCHOR INTO UNDERLYING ASPHALT.

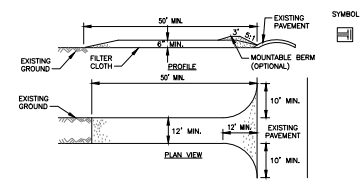
CONCRETE WASHOUT (BERM TYPE)
NOT TO SCALE



NOTE: REFER TO TABLE FOR LENGTH, WIDTH, AND DEPTH OF RP-RAP

OUTLET PROTECTION SIZING			
OUTLET PIPE DIAMETER, Do (IN)	MINIMUM APRON WIDTH (FT)	MINIMUM APRON LENGTH (FT)	DEPTH OF RP-RAP (IN)
6	8	8	8
12	3	6	12
18	4	8	18
24	6	12	18
30	8	14	24
36	10	16	24
>36	12	18	30

TYPICAL CULVERT ROCK OUTLET PROTECTION
NOT TO SCALE



- CONSTRUCTION SPECIFICATIONS**
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 - FILTER CLOTH - WILL BE PLACED 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 MOUNTABLE BERM WITH 6:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SKILLED, GRIPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE, AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

NOT FOR CONSTRUCTION

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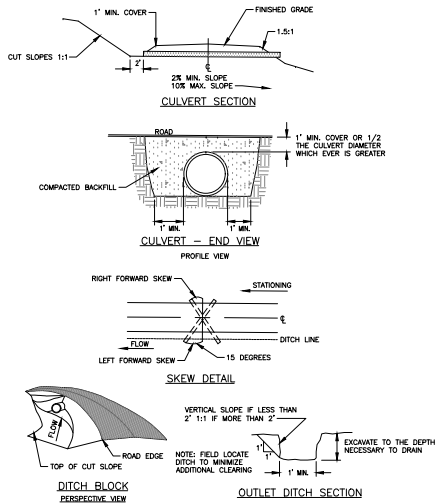
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 SHEET 17 OF 17

PROJECT: HENRIETTA SQUARE
 TOWN OF HENRIETTA
 MONROE, NEW YORK

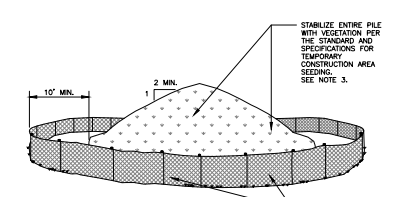
DESIGNER: S. MELLOTT
 CHECKED: J. TORRES
 SCALE: AS SHOWN
 DATE: 10/02/2023

FISHER ASSOCIATES
 PROFESSIONAL ENGINEERS

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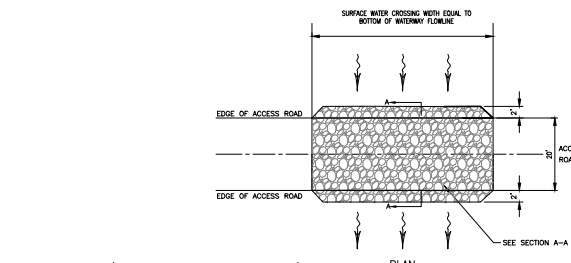


ROAD CULVERT
NOT TO SCALE



- NOTES:**
1. AREA CHOSEN FOR STOCKPILE OPERATIONS SHALL BE DRY, STABILIZED AND LOCATED AWAY FROM KNOWN WORK AREAS TO PREVENT RELOCATION.
 2. MAXIMUM STOCKPILE HEIGHT SHALL BE 12 FEET.
 3. EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, INSTALLED PER SILT FENCE DETAIL, THEN STABILIZED IN ACCORDANCE WITH THE NOSED STANDARDS AND SPECIFICATIONS FOR TEMPORARY CONSTRUCTION AREA SEEDING WITHIN 7 DAYS OF COMPLETION.
 4. A PERIMETER DIKE/SWALE SHALL BE LOCATED UP-SLOPE OF THE TOPSOIL STOCKPILE TO DIVERST STORMWATER AROUND THE STOCKPILE.

STABILIZED SOIL STOCKPILE
NOT TO SCALE



AT GRADE SURFACE WATER CROSSING
NOT TO SCALE

- NOTES:**
1. DRAINAGE CROSSING SHALL BE FIELD VERIFIED TO DETERMINE APPROPRIATE USE OF AT GRADE CROSSING OR CULVERT INSTALLATION TO PROVIDE POSITIVE DRAINAGE.
 2. CROSS SLOPE SHALL BE LESS THAN DITCH FLOWLINE SLOPE TO REDUCE WATER VELOCITY.
 3. DRAINAGE CROSSINGS TO BE SET AT GRADE WITH EXISTING GROUND.

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CORPORATE SEAL: Steven Mellott, PE
 PROJECT NO.: 235029-05-05
 DESIGNER: S. MELLOTT
 DRAWN BY: J. TORRES
 SCALE: AS SHOWN
 ISSUE DATE: 10/25/2023



PROJECT: HENRIETTA SQUARE
 TOWN OF HENRIETTA
 MONROE, NEW YORK
 TITLE OF DRAWING: DETAILS

DRAWING NO. C-715

NOT FOR CONSTRUCTION

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either “Yes” or “No”. If the answer to the initial question is “Yes”, complete the sub-questions that follow. If the answer to the initial question is “No”, proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Tobin Henrietta Solar Project		
Project Location (describe, and attach a general location map): 55 Tobin Road Henrietta, NY 14467 [Tax ID: 190.02-1-48.21]		
Brief Description of Proposed Action (include purpose or need): The proposed project is a 4 MW-DC, 3 MW-AC ground-mounted photovoltaic solar array that will be located at 55 Tobin Road Henrietta, NY. The project will be owned by Tobin Henrietta Solar LLC under a lease agreement with Mark and Linda Heintz, and constructed and operated by Sustainable Energy Developments, Inc., D.B.A. GreenSpark Solar. The array will interconnect to the Rochester Gas & Electric (RG&E) utility grid, and will include approximately 6,912 modules on a ground mounted, pier driven racking system. The proposed installation would occupy approximately 14.6 acres of the 28.53-acre parcel, with an additional area of approximately 0.66 acres of access road outside the fence line. Ground disturbance would be limited to the pier driven posts of the racking system, the electrical trenches, parking/staging area, and the fence line. The power generated by the project is intended for Community Solar Array off-takers through a net metering agreement.		
Name of Applicant/Sponsor: Tobin Henrietta Solar LLC	Telephone: [REDACTED]	E-Mail: [REDACTED]
Address: 318 Timothy Lane		
City/PO: Ontario	State: NY	Zip Code: 14519
Project Contact (if not same as sponsor; give name and title/role): Matthew Vanderbrook, Director of Commercial Origination, GreenSpark Solar	Telephone: [REDACTED]	E-Mail: [REDACTED]
Address: 318 Timothy Lane		
City/PO: Ontario	State: NY	Zip Code: 14519
Property Owner (if not same as sponsor): Mark and Linda Heintz	Telephone: [REDACTED]	E-Mail: [REDACTED]
Address: 55 Tobin Road		
City/PO: Henrietta	State: NY	Zip Code: 14467

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Town of Henrietta Town Board (Special Use Permit)	October 2023
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town of Henrietta Planning Board (Site Plan Approval)	October 2023
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	SEQR; SHPO Consultation; DEC SWPPP; NYSERDA funding	October 2023
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	USFWS Consultation	October 2023
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? Yes No

- If Yes, complete sections C, F and G.
- If No, proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? Yes No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? Yes No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) Yes No

If Yes, identify the plan(s):

NYS Heritage Areas: West Erie Canal Corridor _____

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? Yes No

If Yes, identify the plan(s):

Town of Henrietta Agricultural Development and Farmland Protection Plan: Monroe County Eastern Ag District 6 _____

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Yes No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Rural Residential Zoning District (RR)

b. Is the use permitted or allowed by a special or conditional use permit? Yes No

c. Is a zoning change requested as part of the proposed action? Yes No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Rush Henrietta Cent (265001)

b. What police or other public protection forces serve the project site?
New York State Police Troop T Henrietta

c. Which fire protection and emergency medical services serve the project site?
Henrietta Fire Company No.1

d. What parks serve the project site?
N/A

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Commercial

b. a. Total acreage of the site of the proposed action? 28.53 acres
b. Total acreage to be physically disturbed? 14.6 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 28.53 acres

c. Is the proposed action an expansion of an existing project or use? Yes No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? Yes No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) _____
ii. Is a cluster/conservation layout proposed? Yes No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? Yes No
i. If No, anticipated period of construction: 6 months
ii. If Yes:
• Total number of phases anticipated _____
• Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
• Anticipated completion date of final phase _____ month _____ year
• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? Yes No

If Yes, show numbers of units proposed.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? Yes No

If Yes,

i. Total number of structures _____

ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length

iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? Yes No

If Yes,

i. Purpose of the impoundment: _____

ii. If a water impoundment, the principal source of the water: Ground water Surface water streams Other specify: _____

iii. If other than water, identify the type of impounded/contained liquids and their source. _____

iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) Yes No

If Yes:

i. What is the purpose of the excavation or dredging? _____

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): _____
- Over what duration of time? _____

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____

iv. Will there be onsite dewatering or processing of excavated materials? Yes No

If yes, describe. _____

v. What is the total area to be dredged or excavated? _____ acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? Yes No

ix. Summarize site reclamation goals and plan: _____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? Yes No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): During the delineation, two (2) wetland systems, totaling 2.39-acres, and two (2) streams, totaling 1,069-linear feet, were delineated within the Project Study Limits. It is likely that NYSDEC will invoke jurisdiction over Wetland 001 under Article 24: Freshwater Wetlands Program of the ECL since they are associated with NYSDEC Wetland HR-3 and its regulated 100-foot upland area.

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:
Placement of solar array will avoid delineated Wetland 001 and it's regulated 100-foot upland adjacent area. Panels and Posts are proposed in the area of delineated wetland PEM 002. The driving of posts in the wetland would not result in any discharge of dredged or fill material.

iii. Will the proposed action cause or result in disturbance to bottom sediments? Yes No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? Yes No

If Yes: _____

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? Yes No

If Yes: _____

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? Yes No

If Yes: _____

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No
- Do existing lines serve the project site? Yes No

iii. Will line extension within an existing district be necessary to supply the project? Yes No

If Yes: _____

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No

If Yes: _____

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? Yes No

If Yes: _____

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? Yes No

If Yes: _____

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No

• Do existing sewer lines serve the project site? Yes No
 • Will a line extension within an existing district be necessary to serve the project? Yes No
 If Yes:
 • Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? Yes No
 If Yes:
 • Applicant/sponsor for new district: _____
 • Date application submitted or anticipated: _____
 • What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? Yes No
 If Yes:
 i. How much impervious surface will the project create in relation to total size of project parcel?
 _____ Square feet or _____⁰ acres (impervious surface)
 _____ Square feet or _____ 28.53 acres (parcel size)
 ii. Describe types of new point sources. No new point sources

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?
 Stormwater will be managed in accordance with the Stormwater Pollution Prevention Plan (SWPPP) developed for this project. Stormwater will be managed on-site.
 • If to surface waters, identify receiving water bodies or wetlands: _____

• Will stormwater runoff flow to adjacent properties? Yes No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Yes No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? Yes No
 If Yes, identify:
 i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

 ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

 iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? Yes No
 If Yes:
 i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Yes No
 ii. In addition to emissions as calculated in the application, the project will generate:
 • _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
 • _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
 • _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
 • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
 • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs)
 • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? Yes No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? Yes No

If Yes:

i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? Yes No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? Yes No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? Yes No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? Yes No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? Yes No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? Yes No

l. Hours of operation. Answer all items which apply.

<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8am - 4pm _____ • Saturday: _____ N/A _____ • Sunday: _____ N/A _____ • Holidays: _____ N/A _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ Continuous generation _____ • Saturday: _____ Continuous generation _____ • Sunday: _____ Continuous generation _____ • Holidays: _____ Continuous generation _____
--	---

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? Yes No
 If yes:
 i. Provide details including sources, time of day and duration:
 Noise production may exceed ambient noise levels during construction, primarily during normal weekday business hours. Operation of the solar array project will not exceed ambient noise levels.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? Yes No
 Describe: _____

n. Will the proposed action have outdoor lighting? Yes No
 If yes:
 i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Yes No
 Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? Yes No
 If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes No
 If Yes:
 i. Product(s) to be stored _____
 ii. Volume(s) _____ per unit time _____ (e.g., month, year)
 iii. Generally, describe the proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes No
 If Yes:
 i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? Yes No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes No
 If Yes:
 i. Describe any solid waste(s) to be generated during construction or operation of the facility:
 • Construction: _____ < 1 tons per _____ 6 mon (total) (unit of time)
 • Operation : _____ tons per _____ (unit of time)
 ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:
 • Construction: Minimal solar waste will be generated solely during the construction of the project and will be removed by the contractors and disposed of in accordance with proper methods acceptable to NYS.
 • Operation: There will be no resulting solid waste from ongoing operations.
 iii. Proposed disposal methods/facilities for solid waste generated on-site:
 • Construction: removal from site; recycled according to standards; landfill disposal for non-recyclable or reusable materials
 • Operation: N/A

s. Does the proposed action include construction or modification of a solid waste management facility? Yes No
 If Yes:
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____
 ii. Anticipated rate of disposal/processing:
 • _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
 • _____ Tons/hour, if combustion or thermal treatment
 iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No
 If Yes:
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

 ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

 iii. Specify amount to be handled or generated _____ tons/month
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No
 If Yes: provide name and location of facility: _____

 If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.
 i. Check all uses that occur on, adjoining and near the project site.
 Urban Industrial Commercial Residential (suburban) Rural (non-farm)
 Forest Agriculture Aquatic Other (specify): _____
 ii. If mix of uses, generally describe:
 Rural Residential Zones

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	-	0.66 acres	+0.66 acres
• Forested	5.85 acres	3.35 acres	-2.5 acres
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	8.93 acres	6.1 acres	-2.83 acres
• Agricultural (includes active orchards, field, greenhouse etc.)	12.79 acres	2.3 acres	-10.49 acres
• Surface water features (lakes, ponds, streams, rivers, etc.)	-	-	
• Wetlands (freshwater or tidal)	2.39 acres	2.93 acres	0
• Non-vegetated (bare rock, earth or fill)	-	-	-
• Other Describe: Solar array _____	-	14.1 acres	+14.1 acres

c. Is the project site presently used by members of the community for public recreation? Yes No
i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? Yes No
If Yes,
i. Identify Facilities: _____

e. Does the project site contain an existing dam? Yes No
If Yes:
i. Dimensions of the dam and impoundment:
• Dam height: _____ feet
• Dam length: _____ feet
• Surface area: _____ acres
• Volume impounded: _____ gallons OR acre-feet
ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? Yes No
If Yes:
i. Has the facility been formally closed? Yes No
• If yes, cite sources/documentation: _____
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____
iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? Yes No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
If yes, provide DEC ID number(s): _____
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____

v. Is the project site subject to an institutional control limiting property uses? Yes No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? Yes No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ > 6.5 feet

b. Are there bedrock outcroppings on the project site? Yes No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

Hilton loam	_____	44.5 %
Canandaigua silt loam	_____	27.5 %
Ontario loam	_____	14.2 %

d. What is the average depth to the water table on the project site? Average: _____ 1.8 feet

e. Drainage status of project site soils: Well Drained: _____ 14.2 % of site
 Moderately Well Drained: _____ 44.5 % of site
 Poorly Drained _____ 41.3 % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ 100 % of site
 10-15%: _____ % of site
 15% or greater: _____ % of site

g. Are there any unique geologic features on the project site? Yes No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? Yes No

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No
If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? Yes No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name 821-10 Classification C
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name Federal Waters, NYS Wetland, Federal Waters, Fe... Approximate Size NYS Wetland (in a...
- Wetland No. (if regulated by DEC) HR-3

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? Yes No
If yes, name of impaired water body/bodies and basis for listing as impaired: _____
Name - Pollutants - Uses: Red Creek and tributaries – Unknown Toxicity – Recreation; Aquatic Life

i. Is the project site in a designated Floodway? Yes No

j. Is the project site in the 100-year Floodplain? Yes No

k. Is the project site in the 500-year Floodplain? Yes No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? Yes No
If Yes:
i. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site: Small Mammals _____ Deer _____ _____ _____	_____ _____ _____
n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Describe the habitat/community (composition, function, and basis for designation): _____ _____ ii. Source(s) of description or evaluation: _____ iii. Extent of community/habitat: <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Species and listing (endangered or threatened): _____ _____ _____	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Species and listing: _____ _____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, give a brief description of how the proposed action may affect that use: _____ _____	
E.3. Designated Public Resources On or Near Project Site	
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide county plus district name/number: <u>MONRcn6</u>	
b. Are agricultural lands consisting of highly productive soils present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No i. If Yes: acreage(s) on project site? <u>16.7 acres</u> ii. Source(s) of soil rating(s): <u>NRCS Soil Map; 2023 NEW YORK AGRICULTURAL LAND CLASSIFICATION - MONROE - JANUARY 1, 2023</u>	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____ _____ _____	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. CEA name: _____ ii. Basis for designation: _____ iii. Designating agency and date: _____	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes: <i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District <i>ii.</i> Name: _____ <i>iii.</i> Brief description of attributes on which listing is based: _____	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes: <i>i.</i> Describe possible resource(s): _____ <i>ii.</i> Basis for identification: _____	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes: <i>i.</i> Identify resource: _____ <i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ <i>iii.</i> Distance between project and resource: _____ miles.	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes: <i>i.</i> Identify the name of the river and its designation: _____ <i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

F. Additional Information

Attach any additional information which may be needed to clarify your project.

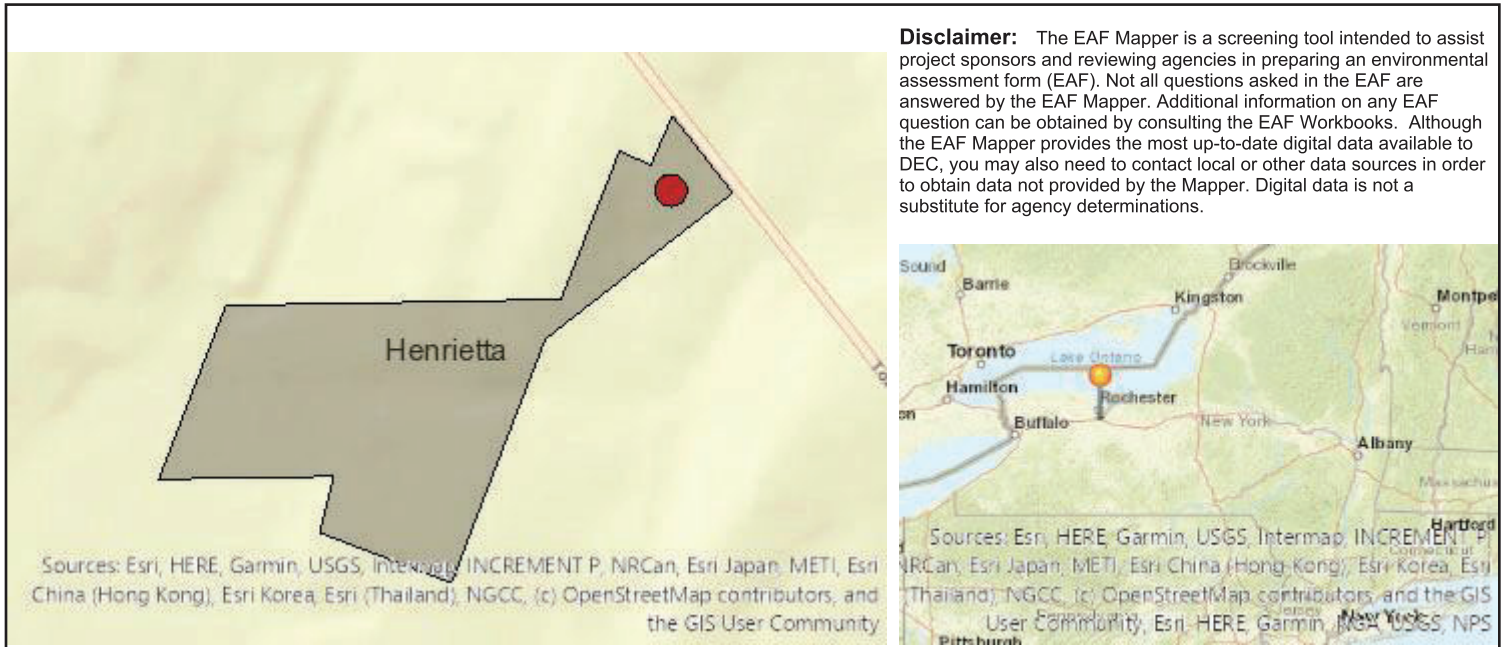
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Tobin Henrietta Solar LLC Date 10/6/23

Signature  Title Manager



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas:West Erie Canal Corridor
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	821-10
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters, NYS Wetland
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):69.0
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	HR-3

E.2.h.v [Impaired Water Bodies]	Yes
E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses:Red Creek and tributaries – Unknown Toxicity – Recreation;Aquatic Life
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	MONRcn6
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

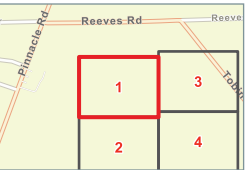


GREEN SPARK SOLAR
GSSP HEINTZ
FIGURE 2: WETLAND AND WATERCOURSE
DELINEATION MAP

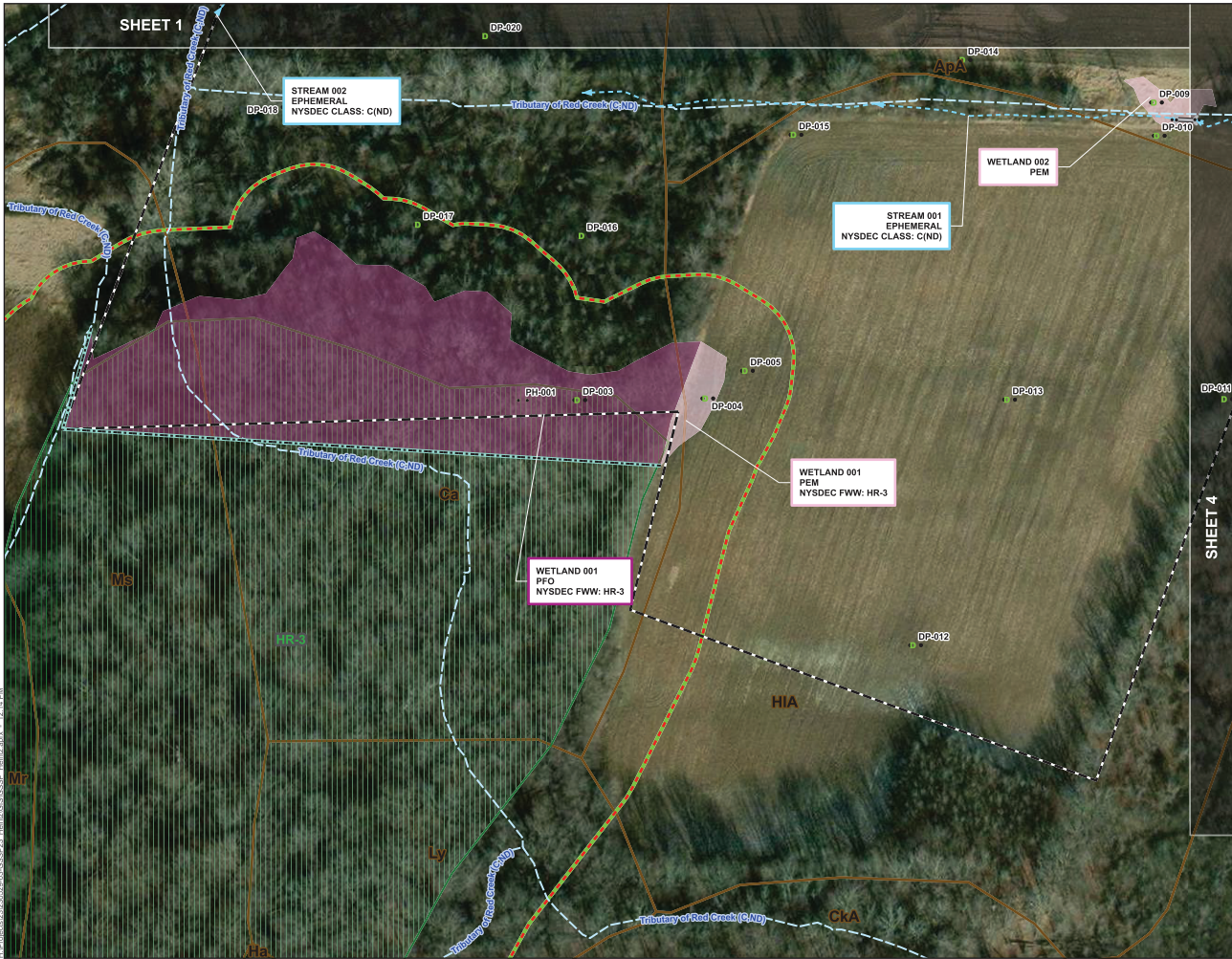
- Data Point
- Photo Point
- - - Delineated Continuation Line
- - - Fence
- - - Delineated Culvert
- - - NYSDEC Non-Regulated Stream
- - - Delineated Ephemeral Stream
- - - Delineated PEM Wetland
- - - Delineated PFO Wetland
- - - NRCS Soil Complex Boundary
- - - NYSDEC Wetlands
- - - NYSDEC 100ft Wetland Adjusted Adjacent Area
- - - Project Study Limits
- - - Matchline

Map Revision Date: 9/7/2023 Aerial Date: 2023

0 50 100 Feet



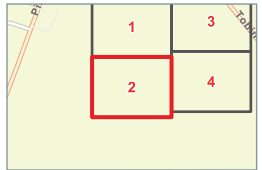
**FIGURE 2: WETLAND AND WATERCOURSE
DELINEATION MAP**



- Data Point
- Photo Point
- - - Delineated Continuation Line
- - - Fence
- - - Delineated Culvert
- - - NYSDEC Non-Regulated Stream
- - - Delineated Ephemeral Stream
- - - Delineated PEM Wetland
- - - Delineated PFO Wetland
- - - NRCS Soil Complex Boundary
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- - - Matchline

Map Revision Date: 9/7/2023 Aerial Date: 2023

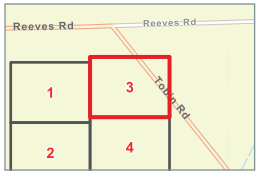
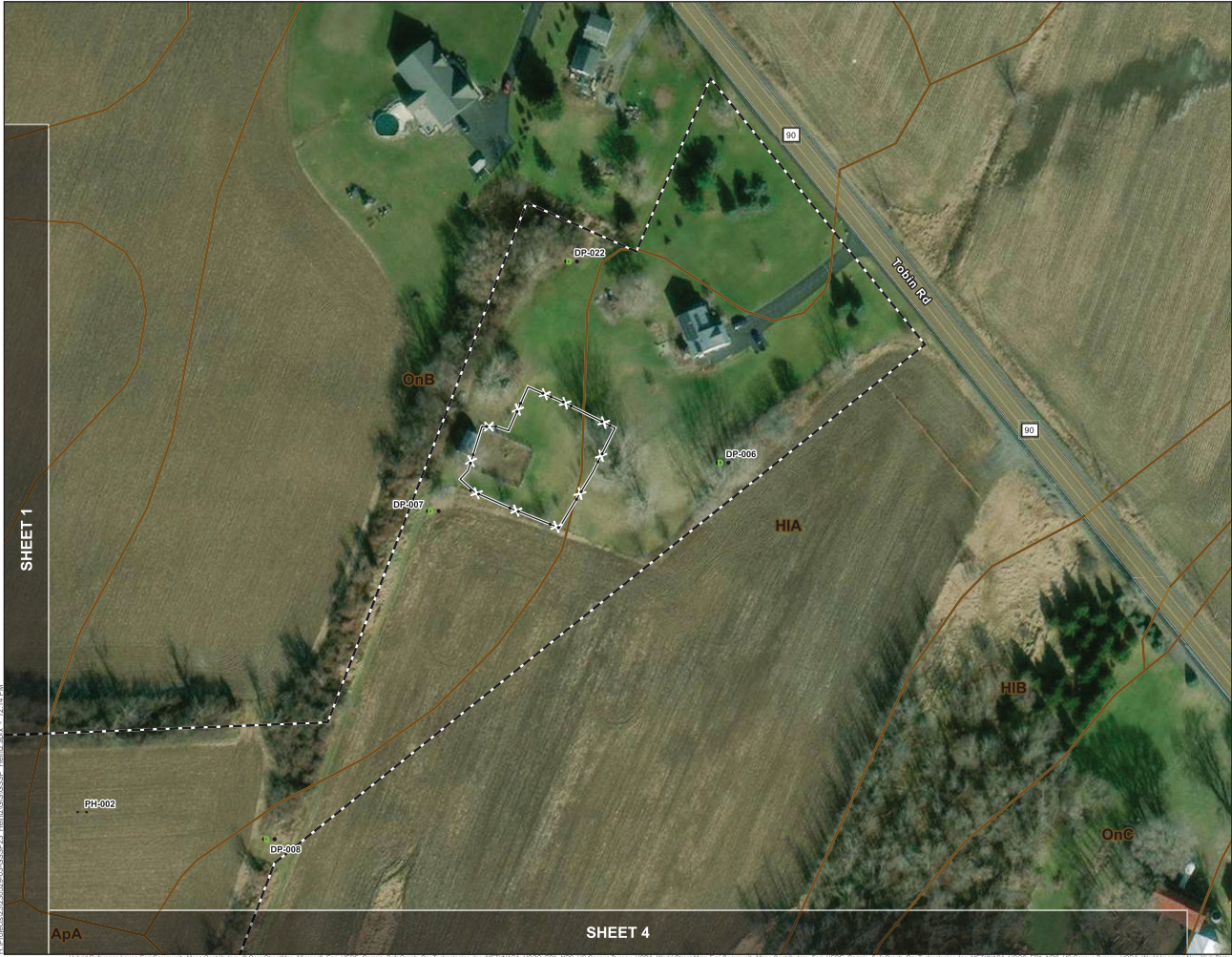
0 50 100 Feet



- Data Point
- Photo Point
- Delineated Continuation Line
- Fence
- Delineated Culvert
- NYSDEC Non-Regulated Stream
- Delineated Ephemeral Stream
- Delineated PEM Wetland
- Delineated PFO Wetland
- NRCS Soil Complex Boundary
- NYSDEC Wetlands
- NYSDEC 100ft Wetland Adjusted Adjacent Area
- Project Study Limits
- Matchline

Map Revision Date: 9/7/2023 Aerial Date: 2023

● ● 0 50 100 Feet





GREEN SPARK SOLAR
GSSP HEINTZ
FIGURE 2: WETLAND AND WATERCOURSE
DELINEATION MAP

- Data Point
- Photo Point
- - - Delineated Continuation Line
- - - Fence
- - - Delineated Culvert
- - - NYSDEC Non-Regulated Stream
- - - Delineated Ephemeral Stream
- - - Delineated PEM Wetland
- - - Delineated PFO Wetland
- - - NRCS Soil Complex Boundary
- - - NYSDEC Wetlands
- - - NYSDEC 100ft Wetland Adjusted Adjacent Area
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0 50 100 Feet

