



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 2023-043
 Date 10/11/2023

Applicant: EH Henrietta 1 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: Lehrwood Estates LLC, c/o Bruce Howlett N/A _____
Name Email

1112 East River Rd Avon NY 14414 _____
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:

East Henrietta Road Henrietta NY 14467 _____
No. & Street City State Zip Code

189.02-1-5 Rural Residential _____
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]

T Wenzel 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: EH Henrietta Solar 1 LLC

By: Kevin Schulte

Title: CEO

Dated: Oct 4, 2023

Signed: 

Owner: Lehrwood Estates LLC, c/o Bruce Howlett

By: Bruce E Howlett

Title: Single Member/Owner

Dated: Oct 4, 2023

Signed: 
Bruce E Howlett (Oct 4, 2023 08:28 EDT)



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,

EH Henrietta Solar 1 LLC, a subsidiary of Sustainable Energy Developments, Inc. DBA GreenSpark Solar, is pleased to submit this application for a Special Use Permit for the Lehigh South Solar 1 Project, a proposed 6.739 MW-DC, 5 MW-AC ground-mounted photovoltaic solar array to be located off of Middle Road in the Town of Henrietta (Tax Parcel 189.02-1-5) within the Rural Residential zoning district. The project will be owned by EH Henrietta Solar 1 LLC under a lease agreement with Lehrwood Estates LLC 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 12,272 modules on a ground mounted, pier driven racking system. The proposed array would occupy approximately 24.63 acres of the 55.38-acre parcel, with an additional area of approximately 1.33 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.

We intend to advance this Lehigh South Solar 1 project in parallel with, and construct it simultaneous to, our proposed Lehigh South Solar 2 project to be located in the area immediately to the east of this proposed project (also within Tax Parcel 189.02-1-5). Please note that, as discussed with Chris Martin, P.E. Director of Engineering and Planning, we completed a single Full Environmental Assessment Form (FEAF) for both projects with the intent of advancing a joint coordinated review under SEQR, so that interested and involved agencies may review these projects for cumulative impact.

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) (includes Lehigh South Solar 2 project)
- 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) Incentive Zoning Application per § 295-34.13
- 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

GREENSPARK SOLAR

December 4th, 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,

In regards to our 10/6/2023 submittal of a Special Use Permit application for the Lehigh South 1 and Lehigh South 2 Solar Projects, for the Board's reference please accept this supplemental letter outlining our responses to questions and concerns from the board.

(1) Impact to Red Creek.

Our plans include a permeable road that will cross through Red Creek before entering the project parcel. Our crossing will not in any way negatively impact the creek's flow, however, it was noted that there are often dead trees falling into this creek that could cause such disruption. To mitigate this issue, an additional part of our routine maintenance will be to check for debris under and around the crossing to ensure a blockade does not form.

(2) Lehigh Valley Crossing

We will be working with the County Parks Department to minimize the impact on the Lehigh Valley Trail. If necessary, we will go through the parkland alienation process with the county.

(3) Tree Removal Mitigation/Replanting

We will avoid removing any of these trees to the greatest extent possible. Before site plan approval, we will have mature trees in the clearance zone located and mapped out for the Town Engineer and Planning Board. Additionally, we are willing to replant trees to an extent agreeable to the Town.

We appreciate the care and consideration all members of the Henrietta community have put into evaluating our proposal and look forward to our continued partnership in creating a sustainable future.



Loyal to People. Loyal to Planet.

greensparksolar.com | 585 265 2384

GREENSPARK SOLAR

Sincerely,



Kevin Schulte
CEO, GreenSpark Solar
Manager, EH Henrietta Solar 1 LLC
Manager, EH Henrietta Solar 2 LLC



Loyal to People. Loyal to Planet.

greensparksolar.com | 585 265 2384

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,

I, the landowner of Tax Parcel 189.02-1-5, am writing to confirm that I authorize EH Henrietta Solar 1 LLC to pursue all permits required by the town of Henrietta in order to complete the Lehigh South Solar 1 Project.

I certify that I am the owner of the property for which the permits are requested (Tax Parcel 189.02-1-5).

As of 7/6/23, I have entered into a letter of intent agreement with GreenSpark Solar detailing my 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 EH Henrietta Solar 1 LLC, GreenSpark Solar and the Town of Henrietta in support of this project.

Sincerely,
Bruce Howlett



Bruce E Howlett (Oct 5, 2023 12:58 EDT)

APPENDIX H

New York State Standardized Acknowledgment of Property Owner Consent Form

Interconnecting Utility: RG&E

Utility Project Number (if available): N/A

(Note: This Acknowledgment is to be signed by the owner of the property where the proposed distributed generation facility and interconnection will be placed, when the owner or operator of the proposed distributed generation facility is not also the owner of the property, and the property owner's electric facilities will not be involved in the interconnection of the distributed generation facility.)

This Acknowledgment is executed by Lehrwood Estates LLC,
(the "Property Owner"; as used herein the term shall include the Property Owner's successors in interest to the Property), as owner of the real property situated in the City/Town of Henrietta, Monroe County, New York, known as East Henrietta Road (S/B/L 189.02-1-5) [street address] (the "Property"), at the request of Sustainable Energy Developments, Inc. d/b/a GreenSpark Solar [name of Developer] (the "Developer"; as used herein the term shall include the Developer's successors and assigns).

This Acknowledgment does not grant or convey any interest in the Property to the Developer.

1. The Property Owner certifies as of the date indicated below that the Property Owner is working exclusively with the Developer on a proposal to install a distributed generation facility (the "Facility") on the Property.

OR

2. The Property Owner certifies as of the date indicated below that the Developer has executed with the Property Owner one of the following: a signed option agreement to lease or purchase the Property, an executed Property lease, or an executed purchase agreement for the Property granting the Developer a right to use the Property for purposes of installing the Facility.

Property Owner:

By: Bruce E Howlett

Name: Bruce E Howlett

Title: Sole Owner

Date: 7/6/2023

Developer:

By: _____

Name: _____

Title: _____

Date: _____

"APPENDIX H terminates along with the LETTER OF INTENT for LAND Lease Agreement"

BSH 7/6/2023

LETTER OF INTENT FOR LAND LEASE AGREEMENT

This LETTER OF INTENT ("Letter") is entered into between Lehrwood Estates LLC ("Land Owner") with property located at East Henrietta Road (Parcel #189.02-1-5) 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' intentions to negotiate a Land Lease Agreement (the "Agreement") for the installation a one or two Photovoltaic (PV) generating systems (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 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. The parties agree that prior to execution of a final contract, Tenant shall provide to Land Owner an instrument survey, showing the exact dimensions of the property to be utilized by Tenant. The parties further agree that the area utilized by Tenant shall not be less than forty (40) acres.
2. Term. The Term of the Agreement (the "Term") shall be Twenty-five years commencing on the date on which project begins substantial construction defined as civil construction mobilization (the "Term Commencement Date") or within 180 days of receipt of final site plan approval for each project, or within one (1) year following execution of the final contract, whichever occurs first. In no event shall the Term Commencement Date extend beyond one (1) year from the expiration of any option term defined below. 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.

[Handwritten signature]

3. Option Term: Tenant may purchase from Land Owner annual option terms, following execution of a final contract, based upon the following schedule.

1. \$5,000 upon execution of the first option.

2. \$3,000 for first year of option.

3. \$6,000 for second year of option.

4. \$8,000 for third year of option.

5. \$10,000 for fourth year of option.

4. 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 \$2000 per acre, utilized by Tenant in any manner, with acreage to be not less than forty (40) acres 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 2.0% 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. Tenant shall be responsible for payment of any taxes.

5. 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.

6. Entry. Land Owner consents and agrees that upon execution of final contract, 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 1 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.

7. Filings. Land Owner consents and agrees that the Authorized Parties may make an 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.

8. Construction Liens. The parties agree that the final contract shall include a provision that Tenant shall not permit any liens arising out of Tenant's use of Land Owner Property under this Agreement to be filed against the Land Owner's Property. Tenant shall, within sixty (60) days after it receives notice of the lien, provided a bond of other security that Land Owner may reasonably request, or remove such lien from the Land Owner's Property in the manner provided by applicable law.

9. 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

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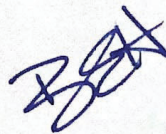


any governmental authority is required by applicable statutes, ordinances, codes, regulations, consent decrees, orders, judgments, rules, and all other requirements of any and all governmental or judicial entities that have jurisdiction, but only after written notice has been received by the receiving Party.

10. 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 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.

11. 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 of conditions of this Agreement.

12. Except for 9, 10 and 11, 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) one hundred and eighty (180) 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.

A handwritten signature in blue ink, appearing to be "JSA", written in a cursive style.

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

Lehrwood Estates LLC,

Sustainable Energy Development, Inc.,

Land Owner

d/b/a Green Spark Solar

B. E. Howett

Kevin Schulte

Name:

Kevin Schulte

Bruce E Howett

Title: Land Owner

Title: CEO

Sole Owner

Date:

7/6/2023

Date:

WITNESS

Ashley Stone
Controller

7/6/23 date

~~Kevin Schulte~~

October 16, 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,

I've been in communication with GreenSpark Solar / EH Henrietta Solar 1 LLC and EH Henrietta Solar 2 LLC (the Project Companies) regarding their proposed ground-mounted photovoltaic solar array projects to be located off of Middle Road in the Town of Henrietta [Tax Parcel 189.02-1-5]. The TTMH Henrietta Holdings LLC is the owner of the property immediately adjacent to the project site, to the West [Tax Parcel 189.02-1-1.1].

It is our understanding that the solar projects will require access via an easement through our property from Middle Road. As part of this project,

- GreenSpark Solar and the project companies have expressed their commitment to contribute financially to the construction of a permanent access road within the easement that will provide public access to the Lehigh Valley Trail.
- GreenSpark Solar and the project companies will explore the potential for the Masonic Care Community project to be an off taker of the electricity credits from the project.

As part of the Masonic Care Community Senior Housing project, TTMH Henrietta Holdings LLC will commit to working in good faith with GreenSpark Solar and the project companies, as well as the Town of Henrietta to formalize the details of the access easement and incorporating the proposed public access to the Lehigh Valley Trail.

We look forward to working with the Project Companies and the Town of Henrietta in support of these projects.

Sincerely,



G. Michael Morris
President
TTMH Henrietta Holdings LLC
2150 Bleecker St
Utica, NY 13501
Mobile: 585-734-4012
e-mail: mmorris@nytrustees.org

October 16, 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,

Lehrwood Estates LLC is the landowner of tax parcel 189.02-1-5 within the Town of Henrietta, the project site for the Lehigh South 1 and Lehigh South 2 solar array projects proposed by GreenSpark Solar / EH Henrietta Solar 1 LLC and EH Henrietta Solar 2 LLC, (collectively, the Project Companies).

In July 2023 Lehrwood Estates LLC signed a Letter of Intent to enter into a land lease agreement with GreenSpark Solar to facilitate the construction and operation of the proposed solar arrays. That lease is presently in development and execution is anticipated in parallel with the permitting of the proposed projects. In support of these projects, and as a component of the Project Companies' Incentive Zoning Application associated with these projects, in satisfaction of §295-34.12 of the Town's Incentive Zoning code Lehrwood Estates LLC has committed to the provision of one of the public amenities detailed in the matrix below at the Town's option. The specific details will be coordinated with the Town of Henrietta to ensure that the public amenity is delivered in accordance with the Town standards and requirements:

Option	Amenity	Amenity Category	Description	Approx. Value
2	Donate area at the northeast corner of tax parcel 189.02-1-5 to Town of Henrietta	§295-34.12C(2)	Lehrwood Estates LLC would deed 4-5 acres to the Town of Henrietta to develop trailhead and parking area at Lehigh Valley Trail connection	\$100,000
3	Develop walking trails and convey public access easement across portion of tax parcel 189.02-1-5	§295-34.12C(4)	Lehrwood Estates would develop nature walking trails, and enhance the area with pollinator species, pond access and gardens, and convey a public access easement cross a portion of tax parcel 189.02-1-5, west of the Lehigh Valley Trail, to improve pedestrian connectivity to the trail and provide additional open space amenities to the public.	\$75,000 - \$100,000

Lehrwood Estates LLC looks forward to working with the Project Companies and the Town of Henrietta to advance these projects and public amenities.

Sincerely,



[Bruce E Howlett \(Oct 16, 2023 11:41 EDT\)](#)

Bruce Howlett
 Manager, Lehrwood Estates LLC
 President, Howlett Farms

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 Lehigh South Solar 1 LLC/Sustainable Energy Developments, Inc. DBA GreenSpark Solar, with regards to the Lehigh South Solar 1 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](https://www.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: EH Henrietta Solar 1 LLC, 318 Timothy Ln Ontario, NY 14519
 Project address: East Henrietta Road, Henrietta, NY, 14467
 Tax parcel number(s) & acreage : 189.02-1-5, 55.38 acres
 Agricultural District (e.g. Midwestern): Monroe County Agricultural District Eastern 6
 Description of project: _____

Project 1 is a 6.739 MW-DC, 5 MW-AC array, and will be owned by EH Henrietta Solar 1 LLC under a lease agreement with Lehrwood Estates LLC, c/o Bruce Howlett. The project will be constructed and operated by Sustainable Energy Developments, Inc, D.B.A. GreenSpark Solar. The array will be interconnected to the Rochester Gas & Electric utility grid, with approximately 12,272 modules, on a ground mounted, pier driven racking system. The proposed arrays would occupy approximately 24.63 acres of the 55.38 acre parcel, with an additional area of approximately 1.33 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	Zornow, George W	1326 Erie Station Rd Henrietta, NY 14467	189.02-1-6	Field Crops
2				
3				
4				
5				

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

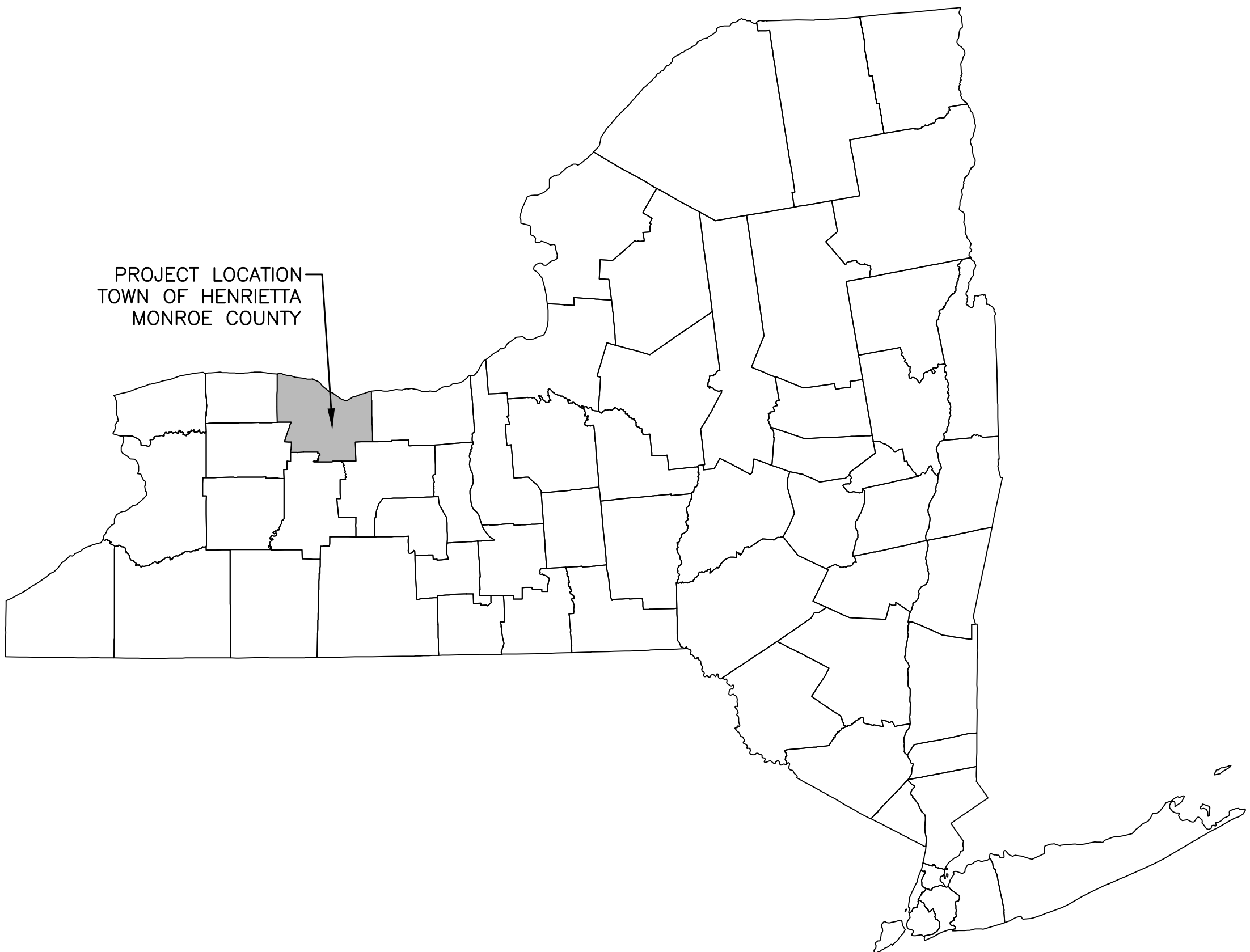


 = Project Parcel

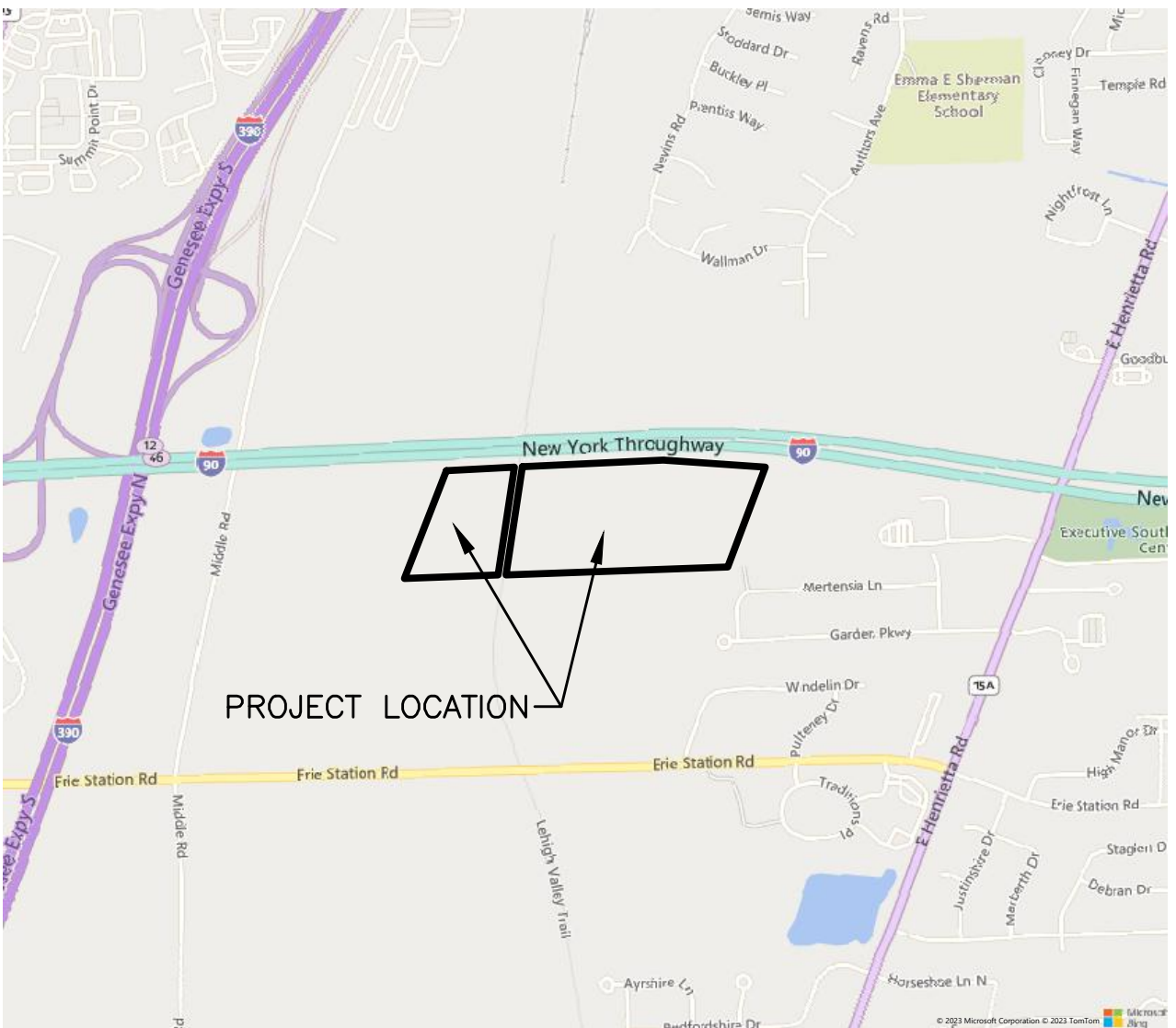
EH HENRIETTA 1 SOLAR SITE PLANS

EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY 14623

PROJECT No. 230529.06



NEW YORK STATE MAP
N.T.S.



LOCATION MAP
N.T.S.

INDEX OF DRAWINGS:		
DRAWING NO.	SHEET NO.	DESCRIPTION
C-001	1 OF 26	COVER SHEET
C-002	2 OF 26	CONSTRUCTION NOTES
C-100	3 OF 26	EXISTING CONDITIONS PLAN
C-101	4 OF 26	EXISTING CONDITIONS PLAN
C-102	5 OF 26	TREE CLEARING
C-200	6 OF 26	OVERALL SITE PLAN
C-201	7 OF 26	SITE PLAN
C-202	8 OF 26	SITE PLAN
C-203	9 OF 26	SITE PLAN
C-300	10 OF 26	OVERALL GRADING PLAN
C-301	11 OF 26	GRADING PLAN
C-302	12 OF 26	GRADING PLAN
C-303	13 OF 26	ACCESS ROAD PLAN AND PROFILE
C-304	14 OF 26	ACCESS ROAD PLAN AND PROFILE
C-305	15 OF 26	ACCESS ROAD PLAN AND PROFILE
C-306	16 OF 26	ACCESS ROAD PLAN AND PROFILE
C-400	17 OF 26	OVERALL EROSION CONTROL PLAN
C-401	18 OF 26	EROSION CONTROL PLAN
C-402	19 OF 26	EROSION CONTROL PLAN
C-403	20 OF 26	EROSION CONTROL PLAN
C-500	21 OF 26	SITE REVEGETATION PLAN
C-501	22 OF 26	SITE REVEGETATION PLAN
C-700	23 OF 26	DETAILS
C-705	24 OF 26	DETAILS
C-710	25 OF 26	DETAILS
C-715	26 OF 26	DETAILS

PROJECT SITE INFORMATION	
SITE ADDRESS	EAST HENRIETTA ROAD
COUNTY PARCEL NUMBER	189.02-1-1.1 & 189.02-1-5
UTILITY NAME	RG&E
DEVELOPER NAME	EH HENRIETTA SOLAR 1 LLC
DEVELOPER ADDRESS	318 TIMOTHY LN, ONTARIO, NY 14519
CIVIL ENGINEER OF RECORD (EOR) NAME	STEVEN 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

SYSTEM SUMMARY	
SYSTEM AC SIZE (MW)	5 MW-AC
SYSTEM DC SIZE (DC)	6626.88 KW-DC
MOUNTING	SINGLE-AXIS TRACKER
SYSTEM TILT	TBD
MODULE TYPE	ADANI ASB-M10-144-540
MODULE COUNT	12272
INVERTER TYPE	CPS SCH125KTL-DO/US-600
INVERTER COUNT	40

CIVIL SITE BASIS AND QUANTITY ESTIMATES			
PROJECT ZONING	RURAL RESIDENTIAL		
PROPERTY AREA (ACRES)	0		
APPROXIMATE LEASE AREA (ACRES)	0		
	REQUIRED	DESIGNED	
FRONT SETBACK (FT)	100'	>100'	
REAR SETBACK (FT)	50'	50	
SIDE SETBACK (FT)	50'	50	
PANEL HEIGHT (FT)	20'-MAX	8'-11 1/2"	
FENCE HEIGHT (FT)	7		
CHAIN-LINK FENCE (LF)	0		
ROAD WIDTH (FT)	20		
ROAD AREA (SF)	0		

PREPARED BY:



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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, OF FINISH OF THE BUILDING, FROM THAT APPROVED BY THE PLANNING BOARD SHALL REQUIRE A RE-APPLICATION FOR REVIEW AND APPROVAL OF THE PLANNING BOARD.

REV	DESCRIPTION	DATE	BY
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REGISTERED PROFESSIONAL ENGINEER
 STATE OF NEW YORK
 EXPIRES 12/31/2024
 J. TORRES
 10/5/2023

PROJECT NO. 230529.06
 PROJECT MANAGER
 A. Dorf
 DRAWN BY
 J. TORRES
 SCALE
 AS SHOWN
 ISSUE DATE
 10/5/2023

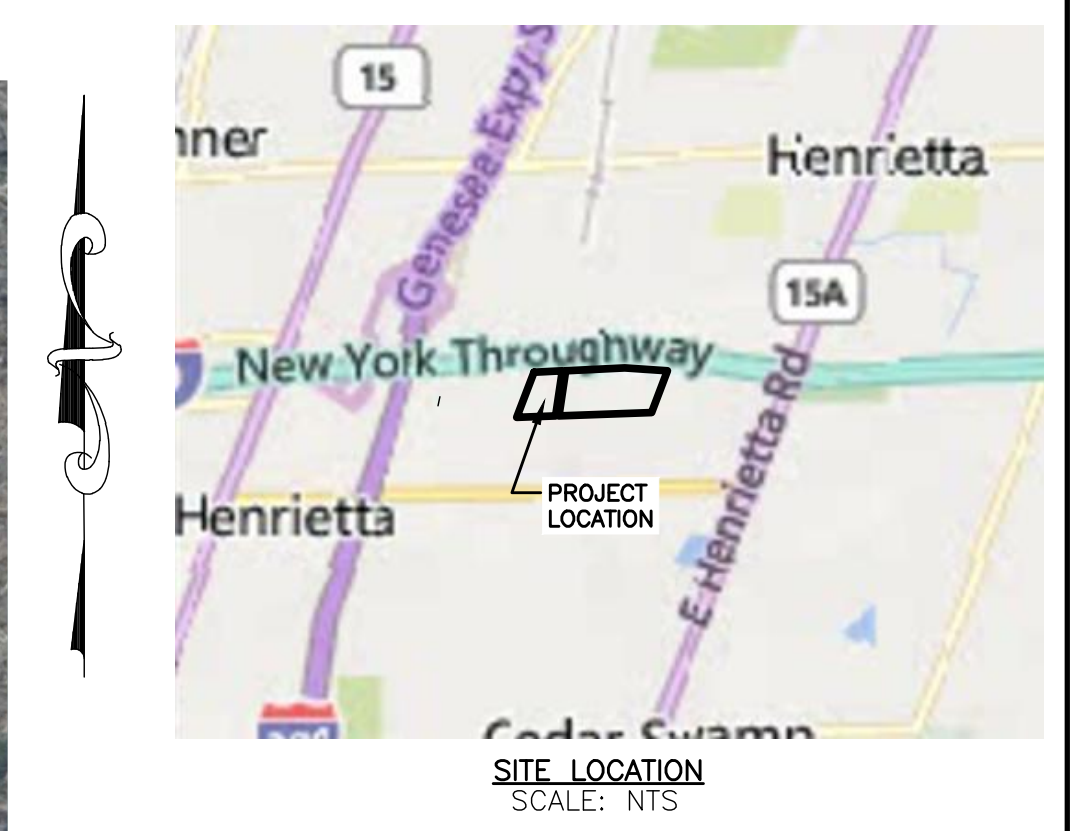


PROJECT
 EH HENRIETTA 1 SOLAR
 EAST HENRIETTA ROAD
 TOWN OF HENRIETTA
 MONROE COUNTY, NY
 TITLE OF DRAWING
 COVER SHEET

DRAWING NO.
C-001

SHEET 1 OF 26

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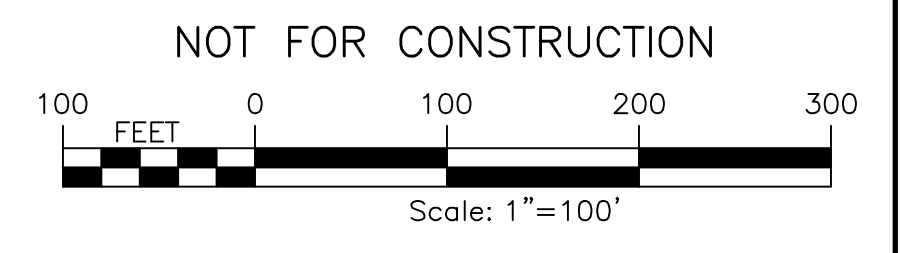
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DRAWING NO. C-100		SHEET 3 OF 26	
PROJECT NO. 230529 06		PROJECT MANAGER A. Dorf	
DRAWN BY J. TORRES		ISSUE DATE 10/5/2023	
SCALE AS SHOWN		DATE 10/5/2023	
NY STATE ENGINEER STATE OF NEW YORK STEVEN G. MELLOYD LICENSE NO. 13817 PROFESSIONAL ENGINEER		FISHER ASSOCIATES WWW.FISHERASSOC.COM	
NYSTA TM 175.03-1-56 N87°05'46"E 578.02' THE LANDS OF LEHRWOOD ESTATES, LLC L. 12459 P.515 TAX NO. 189.02-1-5 AREA=55.378± ACRES		N/F TRUSTEES OF THE MASONIC HALL AND ASYLUM FUND L.12141 P. 42 TAX NO. 189.02-1-1.1	
N/F LUCILLE F. TOBEY, AS TRUSTEE OF THE LUCILLE F. TOBEY REVOCABLE LIVING TRUST L.12455 P. 572 TAX NO. 189.02-1-4		N/F LUCILLE F. TOE AS TRUSTE LUCILLE F. TOE LIVING L.12455 TAX NO. 18	
N/F COUNTY OF MONROE L. 7217 P.35 TAX NO. 189.04-1-49		N/F COUNTY OF MONROE L. 7217 P.35 TAX NO. 189.04-1-49	
NY STATE ENGINEER FISHER ASSOCIATES P.E. L.S. D.P.C. New York State Elevation Law Section This plan for any person other than the engineer or surveyor who prepared it is void. It is not to be used for any other purpose without the written consent of the engineer or surveyor. If an item bearing the seal of an engineer or surveyor is altered, the seal is void. The form of the seal and the manner of its use are set out in the regulations of the Board of Engineering and the Board of Surveying.		REV 7 6 5 4 3 2 1	
DESCRIPTION		DATE	

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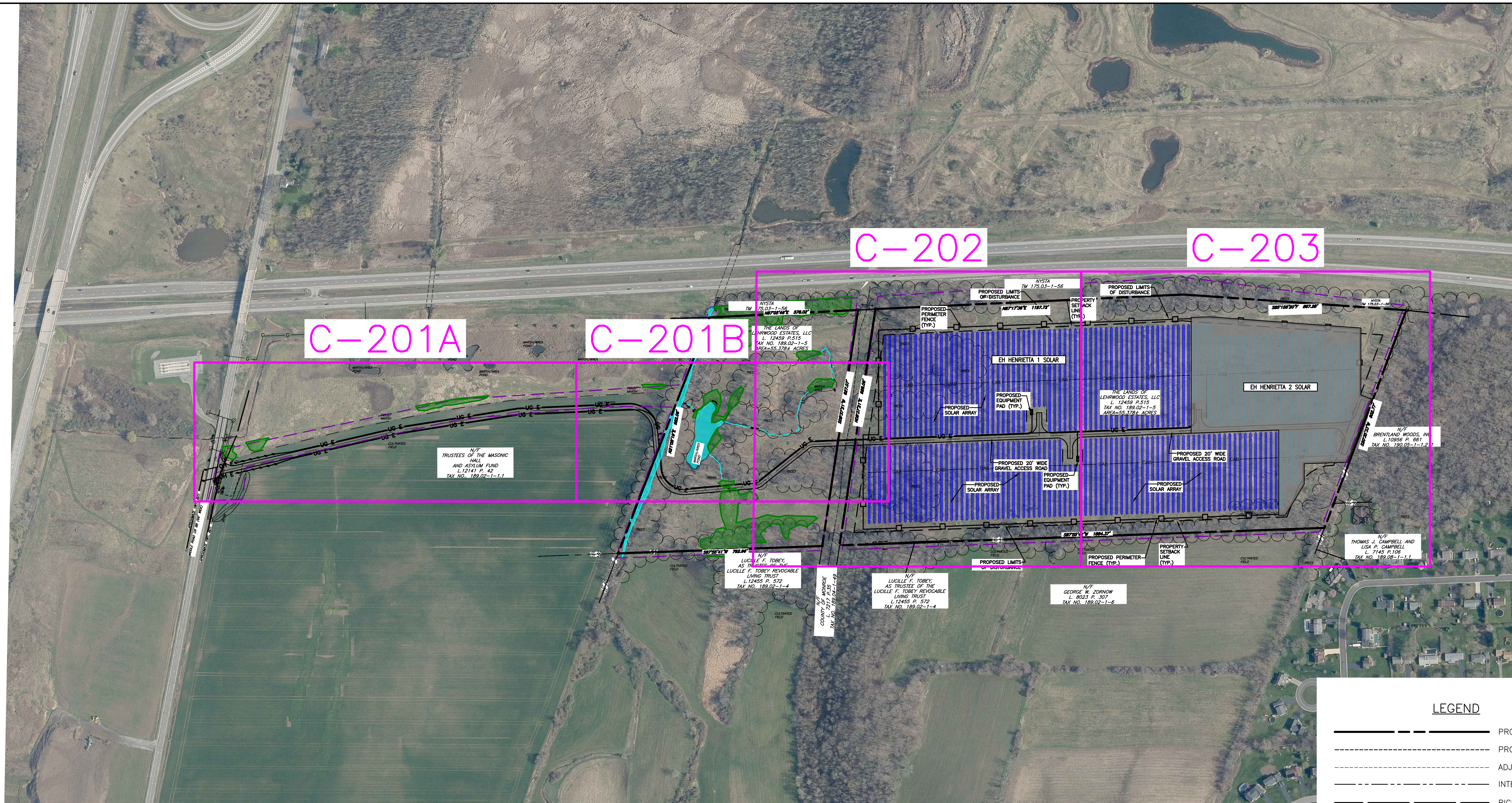
LEGEND

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



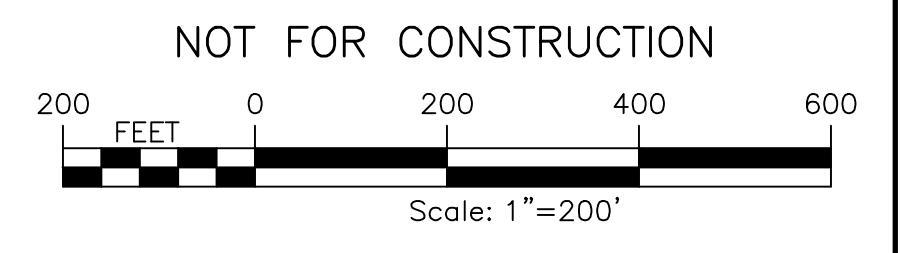
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<p>PROJECT: EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY</p>					<p>TITLE OF DRAWING: EXISTING CONDITIONS PLAN</p>																																				
<p>DRAWING NO. C-101</p>																																									
<p>SHEET 4 OF 26</p>																																									
<p>FA PROJECT NO. 230529 06 PROJECT MANAGER A. Dorf DRAWN BY J. TORRES SCALE AS SHOWN ISSUE DATE 10/5/2023</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">7</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">5</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">3</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">1</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>									REV	DESCRIPTION	DATE	BY	7				6				5				4				3				2				1			
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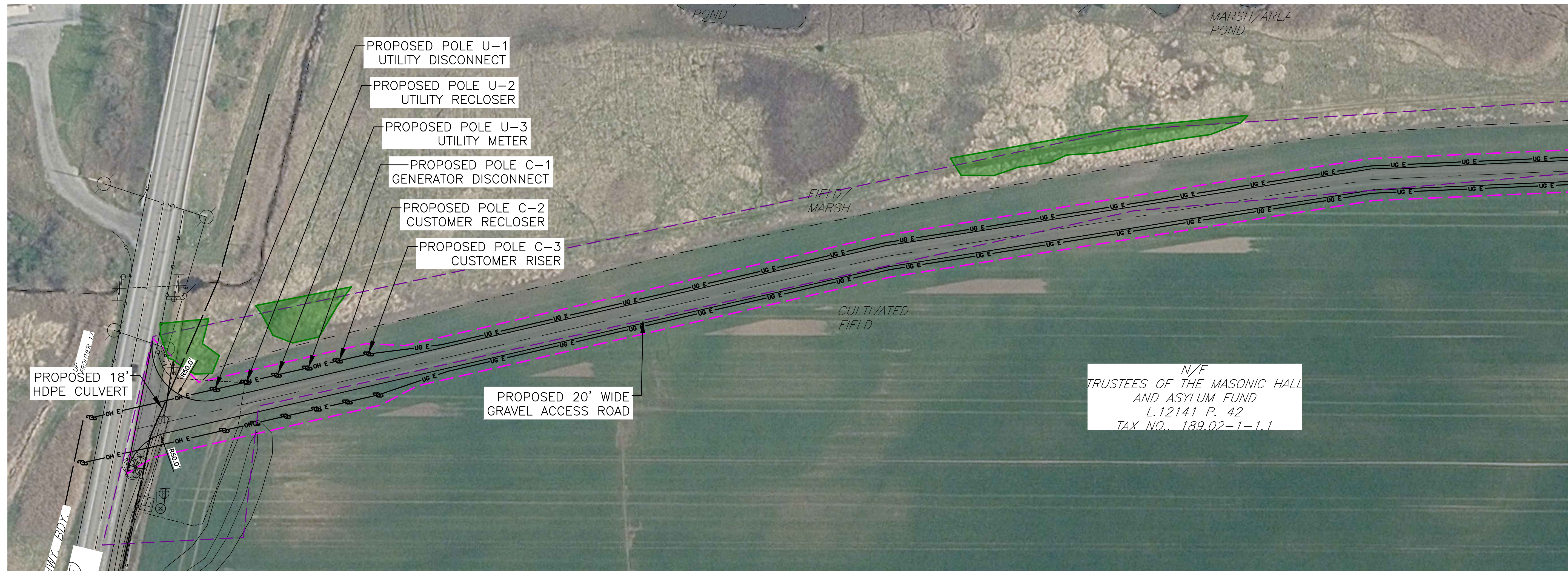


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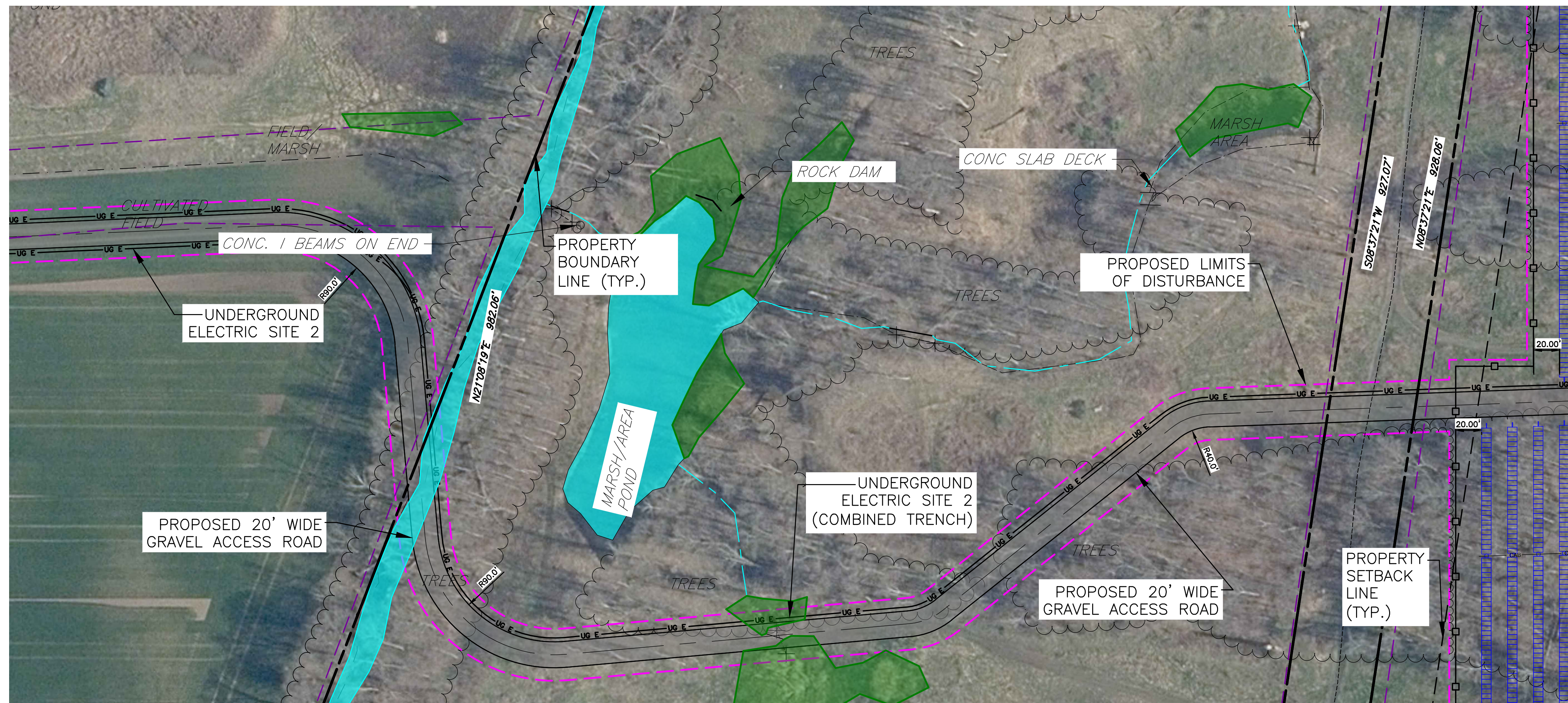
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	INTERIOR LOT LINE
	RIGHT-OF-WAY
	EXISTING TREE LINE
	EXISTING FENCE
	EXISTING GRAVEL ROAD
	EXISTING UTILITY POLE
	WETLAND BUFFER
	DELINEATED WETLANDS
	PERVIOUS GRAVEL ACCESS ROAD
	PROPOSED SOLAR PANEL ARRAY SITE 1
	PROPOSED SOLAR PANEL ARRAY SITE 2
	LIMIT OF DISTURBANCE



PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY	TITLE OF DRAWING OVERALL SITE PLAN INDEX																																
DRAWING NO. C-200	SHEET 5 OF 26																																
PROJECT NO. 230529 06 PROJECT MANAGER A. Dorf DRAWN BY J. TORRES SCALE AS SHOWN ISSUE DATE 10/5/2023	FIRM FISHER ASSOCIATES P.E. L.S., L.P.C. New York State Education Law Section 1703(1)(2) requires that the seal of a professional engineer or architect be placed on all drawings prepared by or under the supervision of such engineer or architect. The seal of the professional engineer or architect shall be placed on the drawing in the position of the seal of the professional engineer or architect.																																
<table border="1"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>7</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	REV	DESCRIPTION	DATE	BY	7				6				5				4				3				2				1				
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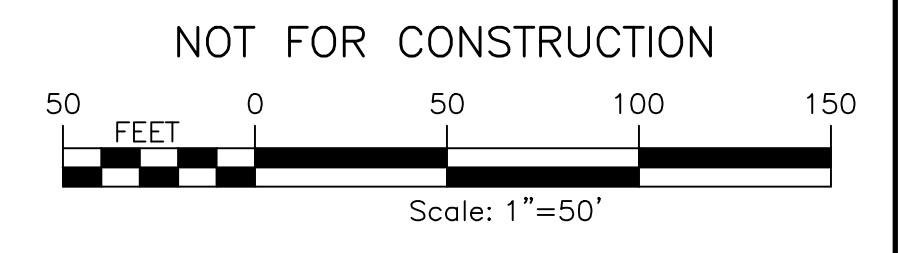


N/F
 TRUSTEES OF THE MASONIC HALL
 AND ASYLUM FUND
 L.12141 P. 42
 TAX NO. 189.02-1-1.1



LEGEND

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	PROPERTY SETBACK
	ADJACENT PROPERTY LINE
	INTERIOR LOT LINE
	RIGHT-OF-WAY
	EXISTING TREE LINE
	EXISTING FENCE
	EXISTING GRAVEL ROAD
	EXISTING UTILITY POLE
	WETLAND BUFFER
	DELINEATED WETLANDS
	PERVIOUS GRAVEL ACCESS ROAD
	PROPOSED SOLAR PANEL ARRAY SITE 1
	PROPOSED SOLAR PANEL ARRAY SITE 2



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PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY	DRAWING NO. C-201
TITLE OF DRAWING SITE PLAN	SHEET 6 OF 26
PROJECT NO. 230529 06 PROJECT MANAGER A. Dorf	DRAWN BY J. TORRES SCALE AS SHOWN
ISSUE DATE 10/5/2023	REV
DESCRIPTION	DATE
BY	DATE

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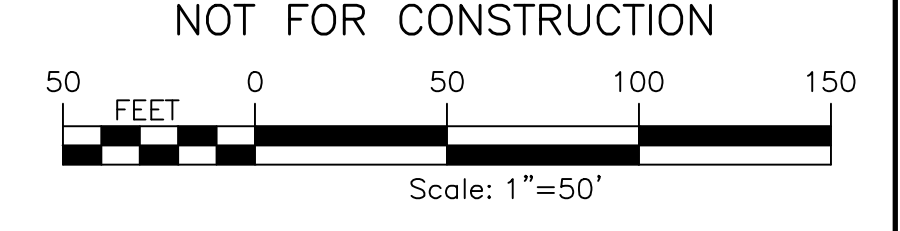


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 LUCILLE F. TOBEY,
 AS TRUSTEE OF THE
 LUCILLE F. TOBEY REVOCABLE
 LIVING TRUST
 L.12455 P. 572
 TAX NO. 189.02-1-4

THE LANDS OF
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 L. 12459 P.515
 TAX NO. 189.02-1-5
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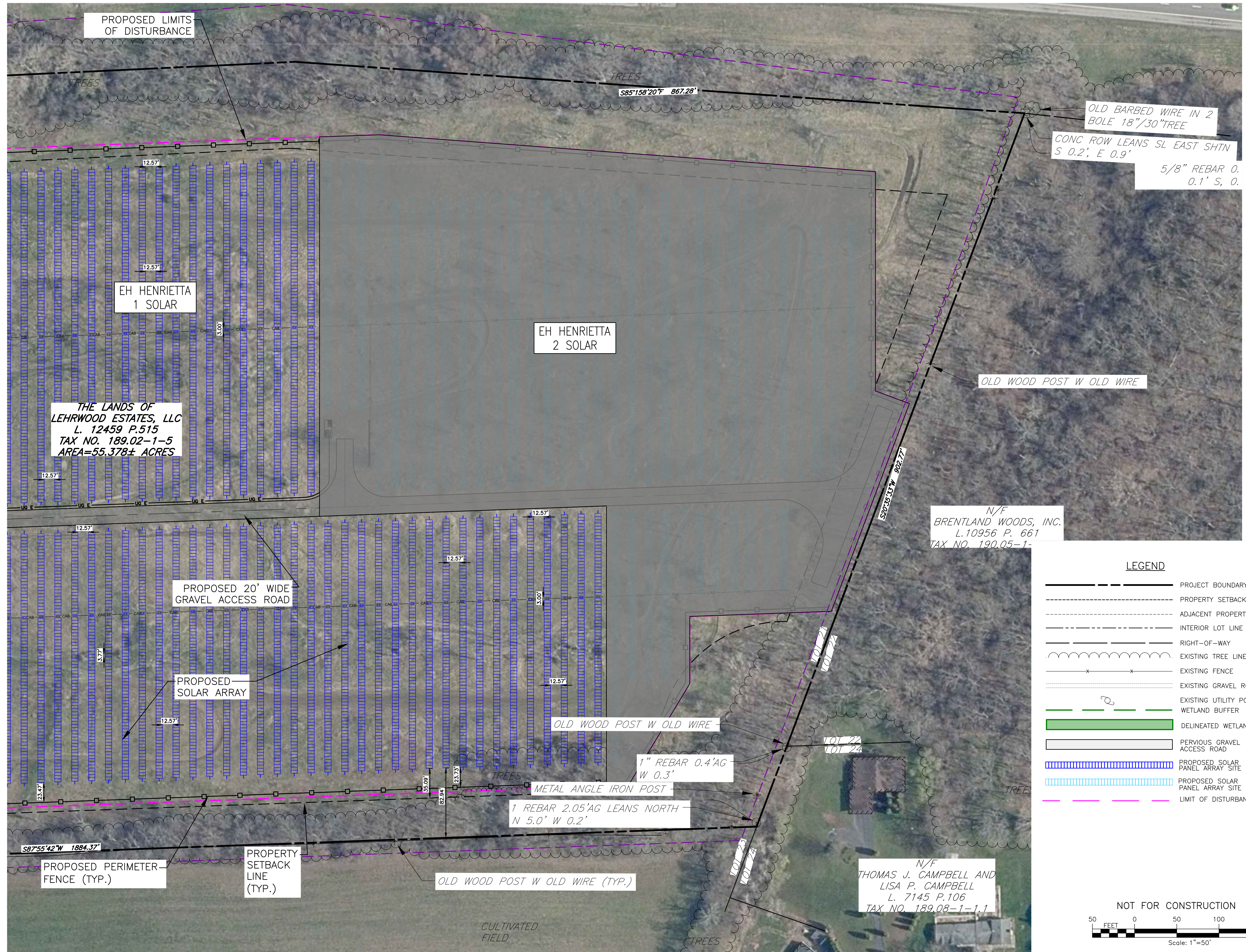
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	RIGHT-OF-WAY
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	EXISTING FENCE
	EXISTING GRAVEL ROAD
	EXISTING UTILITY POLE
	WETLAND BUFFER
	DELINEATED WETLANDS
	PERVIOUS GRAVEL ACCESS ROAD
	PROPOSED SOLAR PANEL ARRAY SITE 1
	PROPOSED SOLAR PANEL ARRAY SITE 2



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PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY	TITLE OF DRAWING SITE PLAN
DRAWING NO. C-202	SHEET 7 OF 26
PROJECT NO. 230529 06 PROJECT MANAGER A. Dorf	DRAWN BY J. TORRES SCALE AS SHOWN
ISSUE DATE 10/5/2023	REV
FISCAL YEAR 2023 FISCAL ASSOCIATES P.E. L.S. L.A. D.P.C. <small>New York State Education Law Section 1703(2)(b) requires that this form be filed with the local board of education for the school district in which the project is located. It is the responsibility of the contractor to file this form with the local board of education. If an item bearing the seal of an engineer or land surveyor is prepared or used in the project, the contractor shall file the form with the appropriate authority and the appropriate seal of the professional engineer or land surveyor.</small>	DESCRIPTION DATE BY

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 USER: Steven Nelson



THE LANDS OF
 LEHRWOOD ESTATES, LLC
 L. 12459 P.515
 TAX NO. 189.02-1-5
 AREA=55.378± ACRES

EH HENRIETTA
 1 SOLAR

EH HENRIETTA
 2 SOLAR

OLD BARBED WIRE IN 2
 BOLE 18"/30" TREE
 CONC ROW LEANS SL EAST SHTN
 S 0.2', E 0.9'
 5/8" REBAR 0.
 0.1' S, 0.

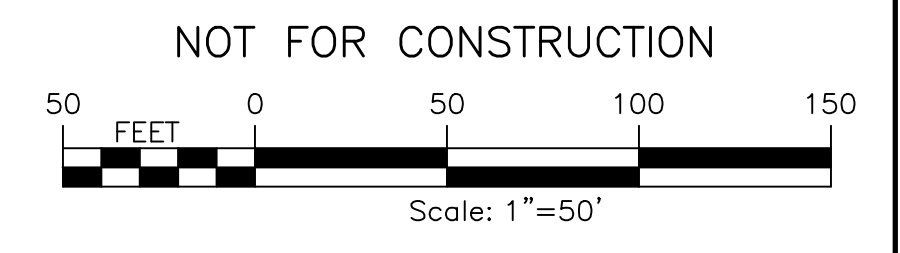
OLD WOOD POST W OLD WIRE

N/F
 BRENTLAND WOODS, INC.
 L.10956 P. 661
 TAX NO. 190.05-1-

N/F
 THOMAS J. CAMPBELL AND
 LISA P. CAMPBELL
 L. 7145 P.106
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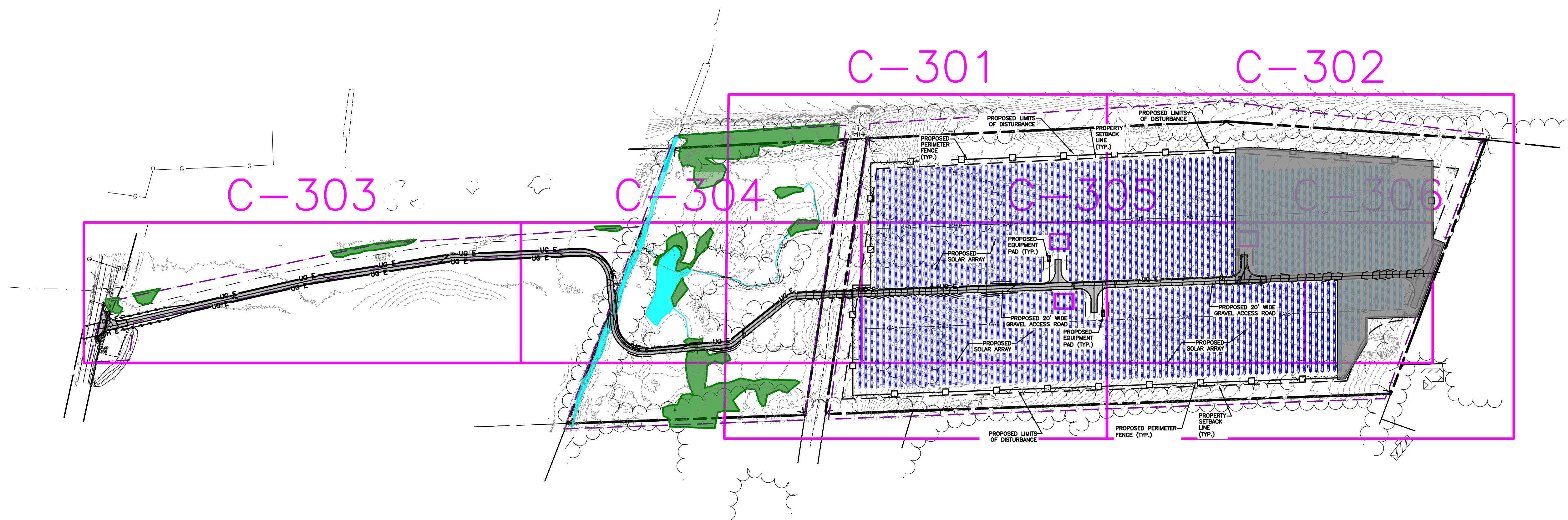
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- - - - - ADJACENT PROPERTY LINE
- - - - - INTERIOR LOT LINE
- - - - - RIGHT-OF-WAY
- ~~~~~ EXISTING TREE LINE
- x - x - EXISTING FENCE
- - - - - EXISTING GRAVEL ROAD
- ~~~~~ EXISTING UTILITY POLE
- ~~~~~ WETLAND BUFFER
- DELINEATED WETLANDS
- PERVIOUS GRAVEL ACCESS ROAD
- PROPOSED SOLAR PANEL ARRAY SITE 1
- PROPOSED SOLAR PANEL ARRAY SITE 2
- - - - - LIMIT OF DISTURBANCE



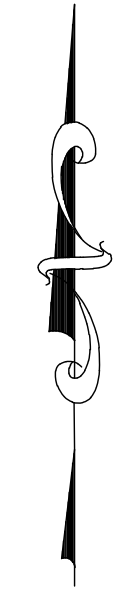
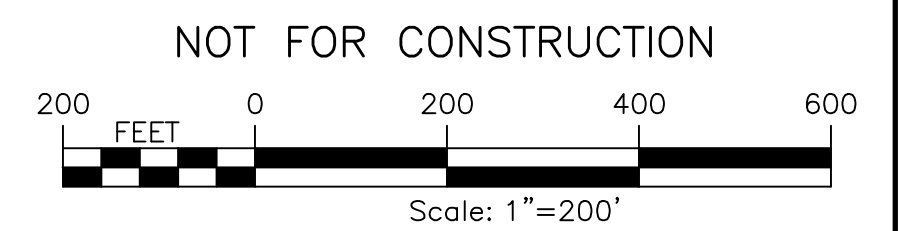
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DRAWING NO. C-203	SHEET 8 OF 26
PROJECT MANAGER A. Dorf	DRAWN BY J. TORRES
PROJECT NO. 230529 06	SCALE AS SHOWN
COMPANY FISHER ASSOCIATES P.E. L.S. D.P.C.	ISSUE DATE 10/5/2023
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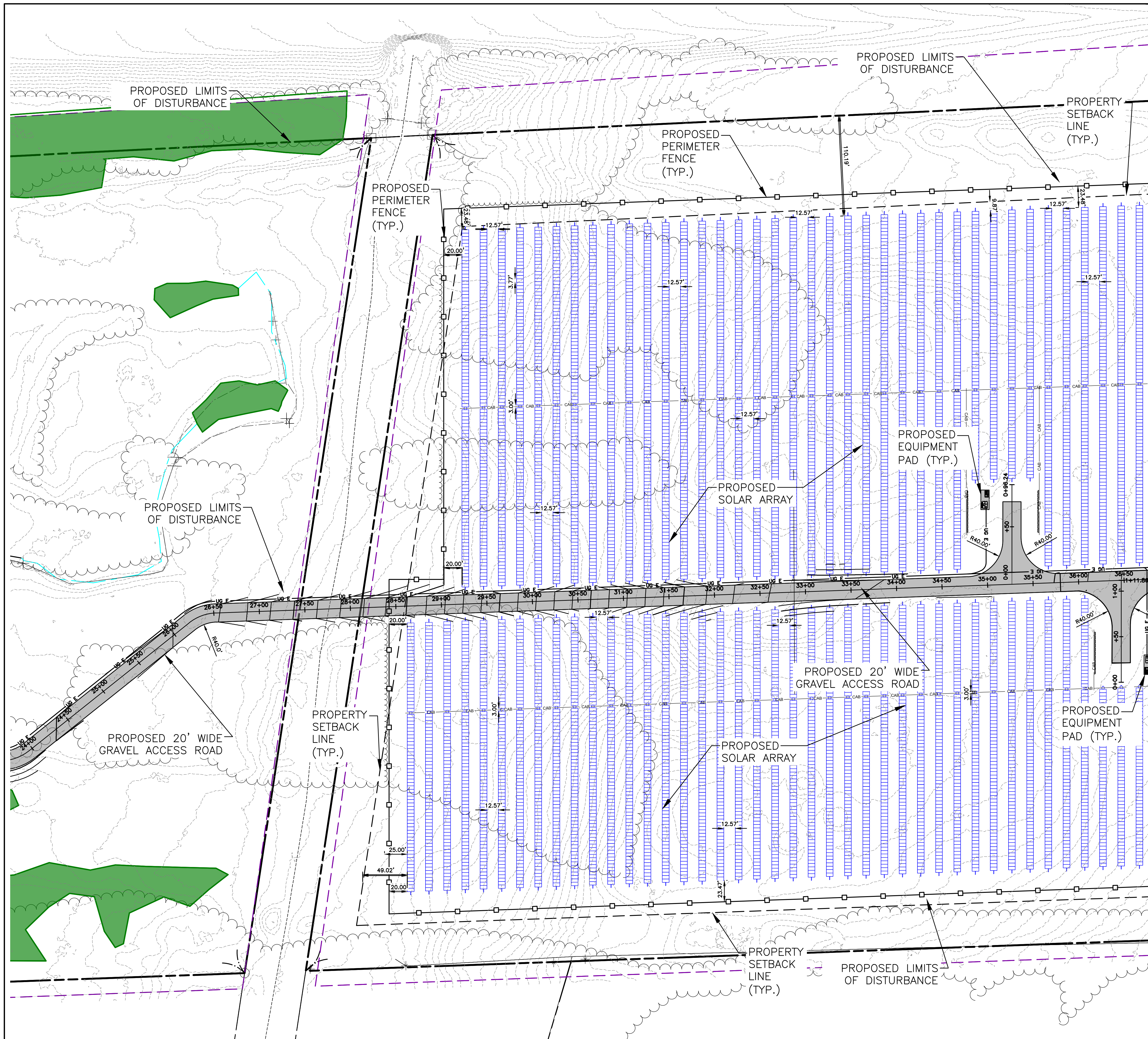
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- PROJECT BOUNDARY
- - - - - PROPERTY SETBACK
- - - - - ADJACENT PROPERTY LINE
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- RIGHT-OF-WAY
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- x - x - EXISTING FENCE
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- PROPOSED SOLAR PANEL ARRAY SITE 1
- PROPOSED SOLAR PANEL ARRAY SITE 2
- - - - - LIMIT OF DISTURBANCE



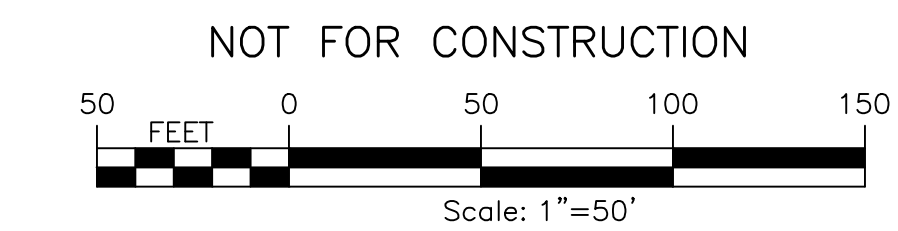
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PROJECT MANAGER A. Dorf		DRAWN BY J. TORRES		ISSUE DATE 10/5/2023																									
SCALE AS SHOWN		PROJECT NO. 230529 06		FIRM NAME FISHER ASSOCIATES P.E. L.S., L.A., D.P.C.																									
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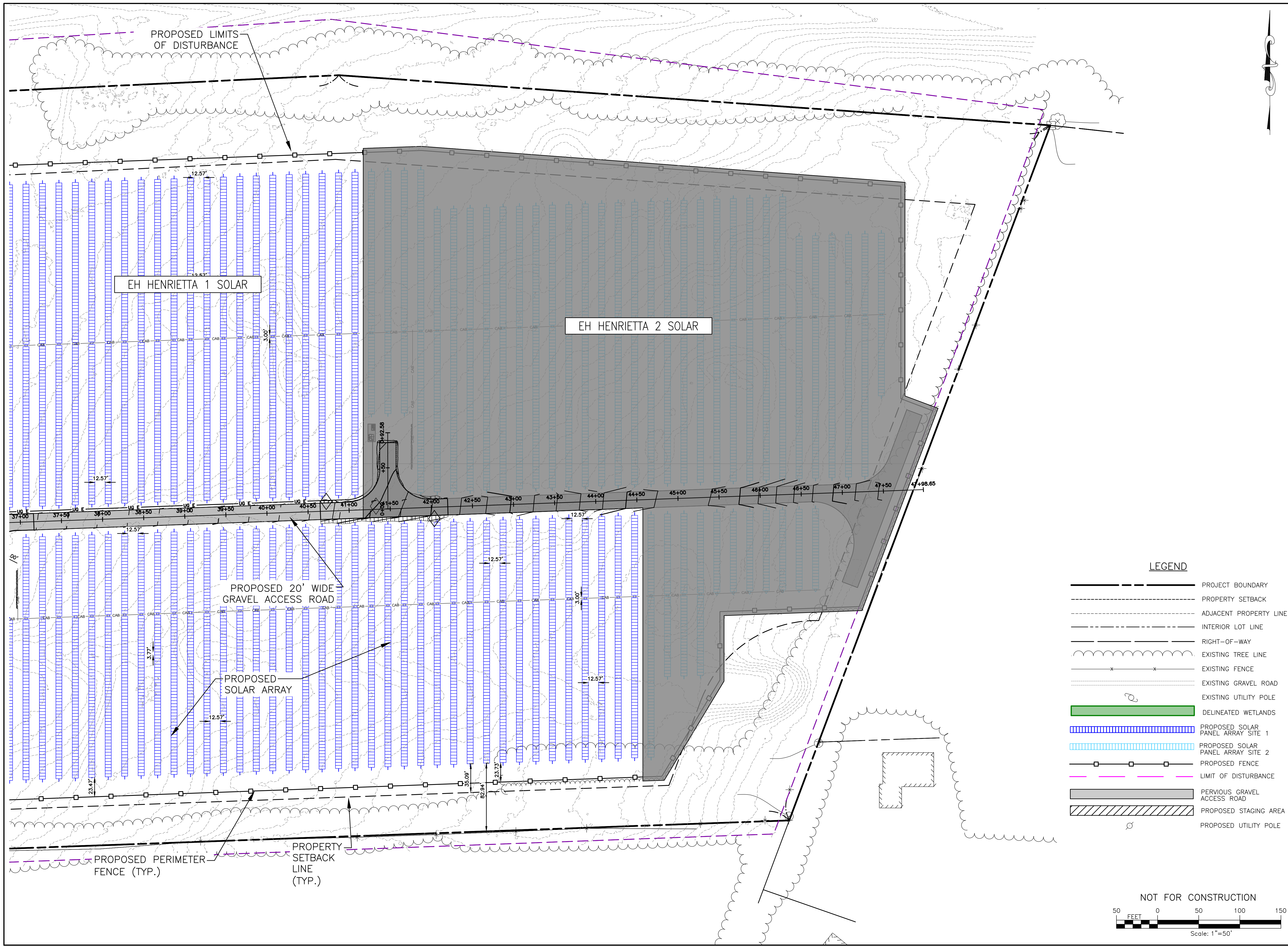
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	PROJECT BOUNDARY
	PROPERTY SETBACK
	ADJACENT PROPERTY LINE
	INTERIOR LOT LINE
	RIGHT-OF-WAY
	EXISTING TREE LINE
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	EXISTING UTILITY POLE
	WETLAND BUFFER
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	PERVIOUS GRAVEL ACCESS ROAD
	PROPOSED SOLAR PANEL ARRAY SITE 1
	PROPOSED SOLAR PANEL ARRAY SITE 2
	LIMIT OF DISTURBANCE



PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY		TITLE OF DRAWING GRADING PLAN	
DRAWING NO. C-301		SHEET 10 OF 26	
PROJECT NO. 230529_06 PROJECT MANAGER A. Dorf		DRAWN BY J. TORRES SCALE AS SHOWN	
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EH HENRIETTA 1 SOLAR

EH HENRIETTA 2 SOLAR

PROPOSED 20' WIDE GRAVEL ACCESS ROAD

PROPOSED SOLAR ARRAY

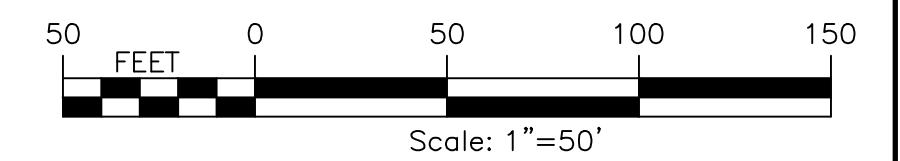
PROPOSED PERIMETER FENCE (TYP.)

PROPERTY SETBACK LINE (TYP.)

LEGEND

- PROJECT BOUNDARY
- PROPERTY SETBACK
- ADJACENT PROPERTY LINE
- INTERIOR LOT LINE
- RIGHT-OF-WAY
- EXISTING TREE LINE
- EXISTING FENCE
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- EXISTING UTILITY POLE
- DELINEATED WETLANDS
- PROPOSED SOLAR PANEL ARRAY SITE 1
- PROPOSED SOLAR PANEL ARRAY SITE 2
- PROPOSED FENCE
- LIMIT OF DISTURBANCE
- PERVIOUS GRAVEL ACCESS ROAD
- PROPOSED STAGING AREA
- PROPOSED UTILITY POLE

NOT FOR CONSTRUCTION

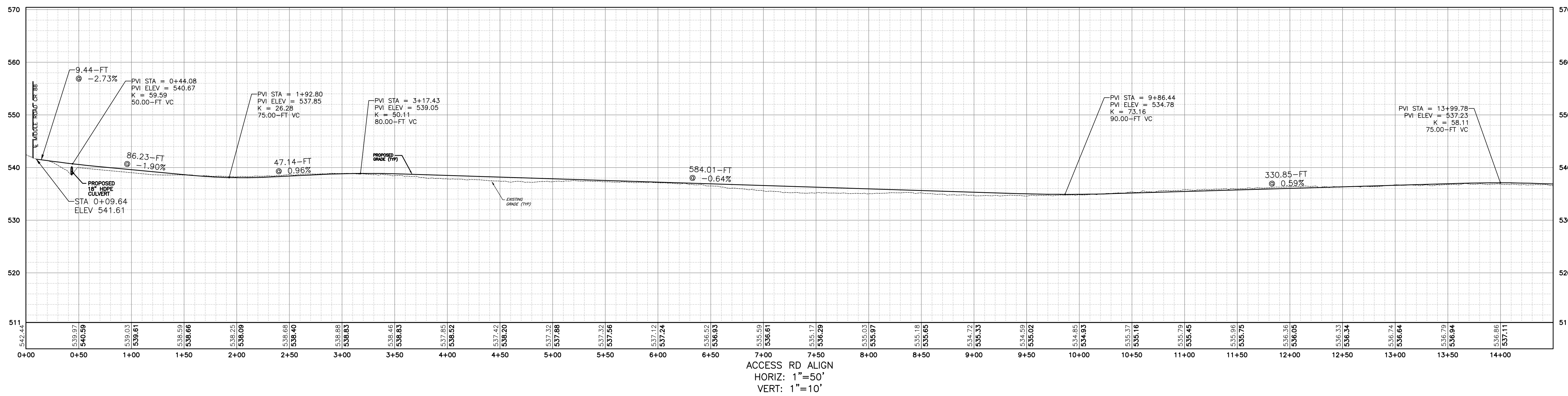
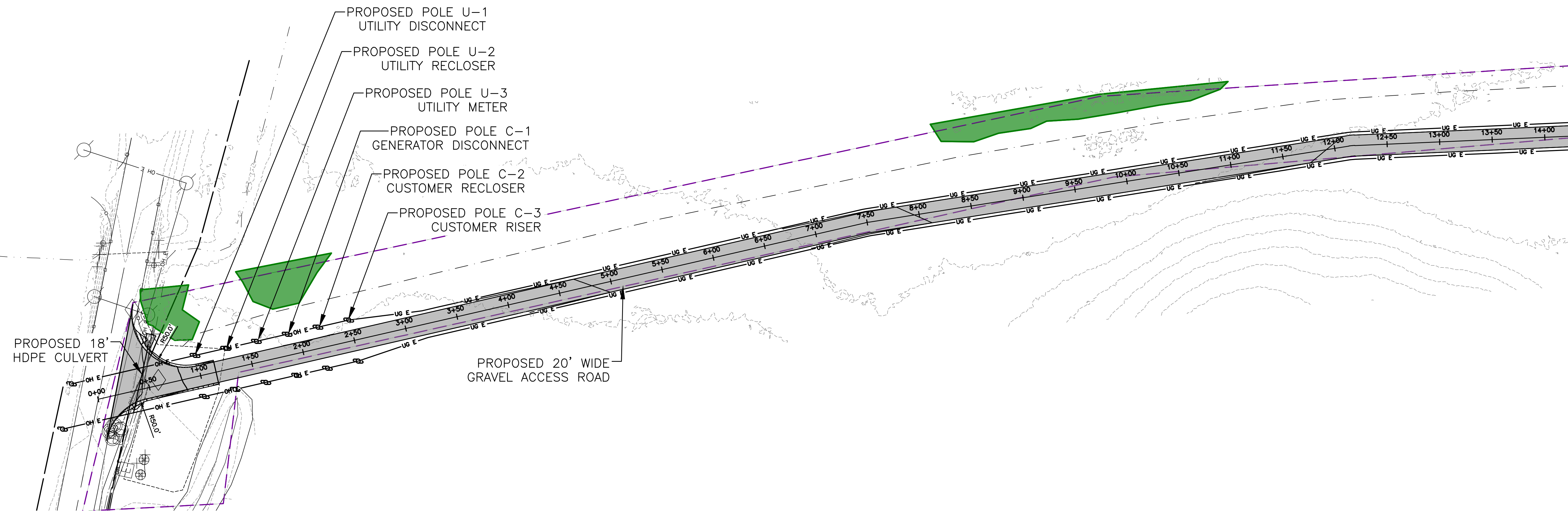


PROJECT	EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY						TITLE OF DRAWING	GRADING PLAN
DRAWING NO.	C-302						SHEET 11 OF 26	
FA PROJECT NO.	230529 06	PROJECT MANAGER	A. Dorf	DRAWN BY	J. TORRES	SCALE	AS SHOWN	
ISSUE DATE	10/5/2023						REV	DATE
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REGISTERED PROFESSIONAL ENGINEER
 STATE OF NEW YORK
 STEVEN C. NELSON
 LICENSE NO. 13817

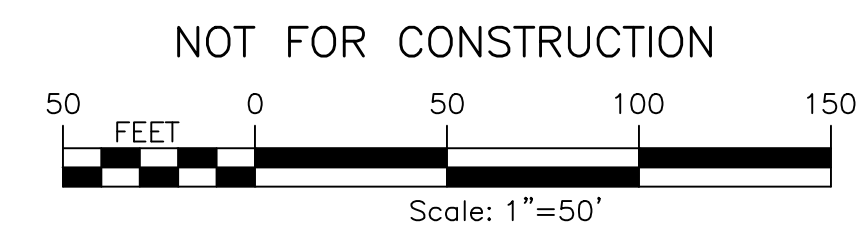
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 USER: Steven Nelson



LEGEND

	PROJECT BOUNDARY		DELINEATED WETLANDS
	PROPERTY SETBACK		PROPOSED SOLAR PANEL ARRAY SITE 1
	ADJACENT PROPERTY LINE		PROPOSED SOLAR PANEL ARRAY SITE 2
	INTERIOR LOT LINE		PROPOSED FENCE
	RIGHT-OF-WAY		LIMIT OF DISTURBANCE
	EXISTING TREE LINE		PERVIOUS GRAVEL ACCESS ROAD
	EXISTING FENCE		PROPOSED STAGING AREA
	EXISTING GRAVEL ROAD		PROPOSED UTILITY POLE
	EXISTING UTILITY POLE		WETLAND BUFFER



PROJECT	EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY
TITLE OF DRAWING	ACCESS ROAD PLAN AND PROFILE
DRAWING NO.	C-303
DATE	10/5/2023
DESCRIPTION	AS SHOWN
REV	1
BY	J. TORRES

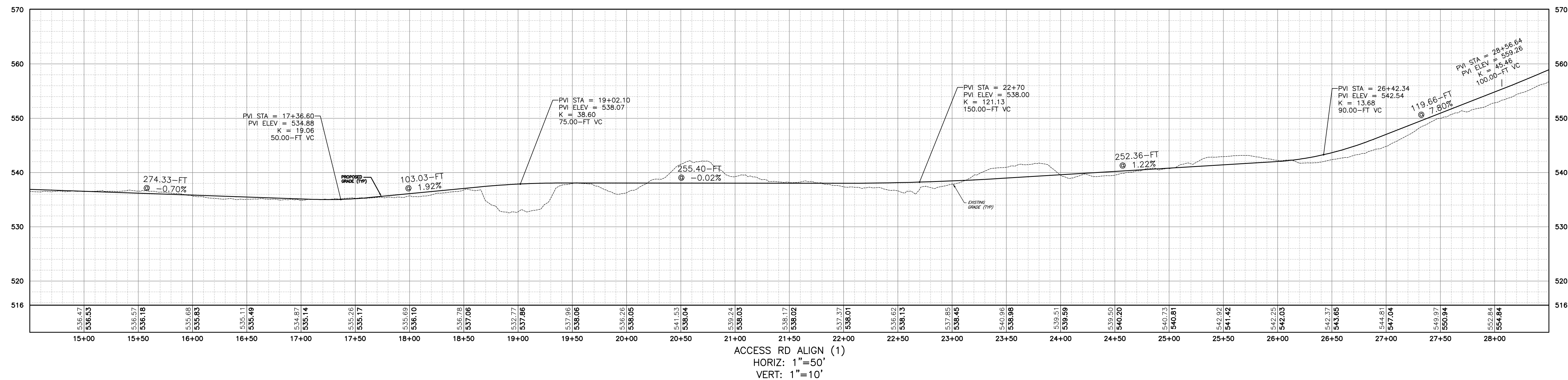
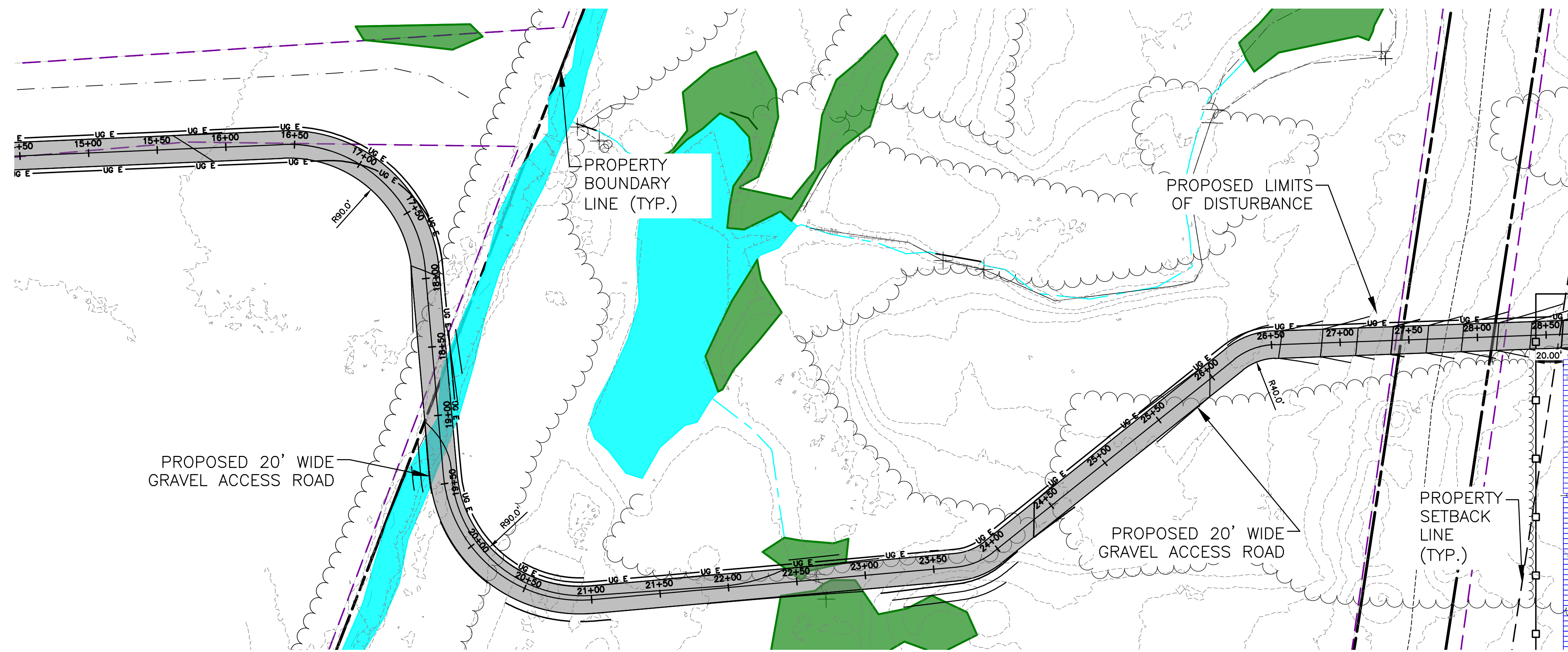
ISSUE DATE: 10/5/2023

SCALE: AS SHOWN

PROFESSIONAL ENGINEER: STEVEN C. MELLOTT

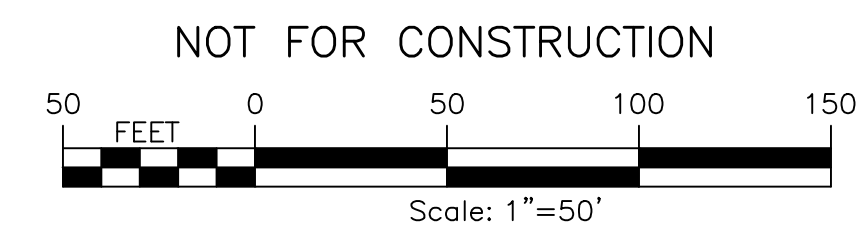
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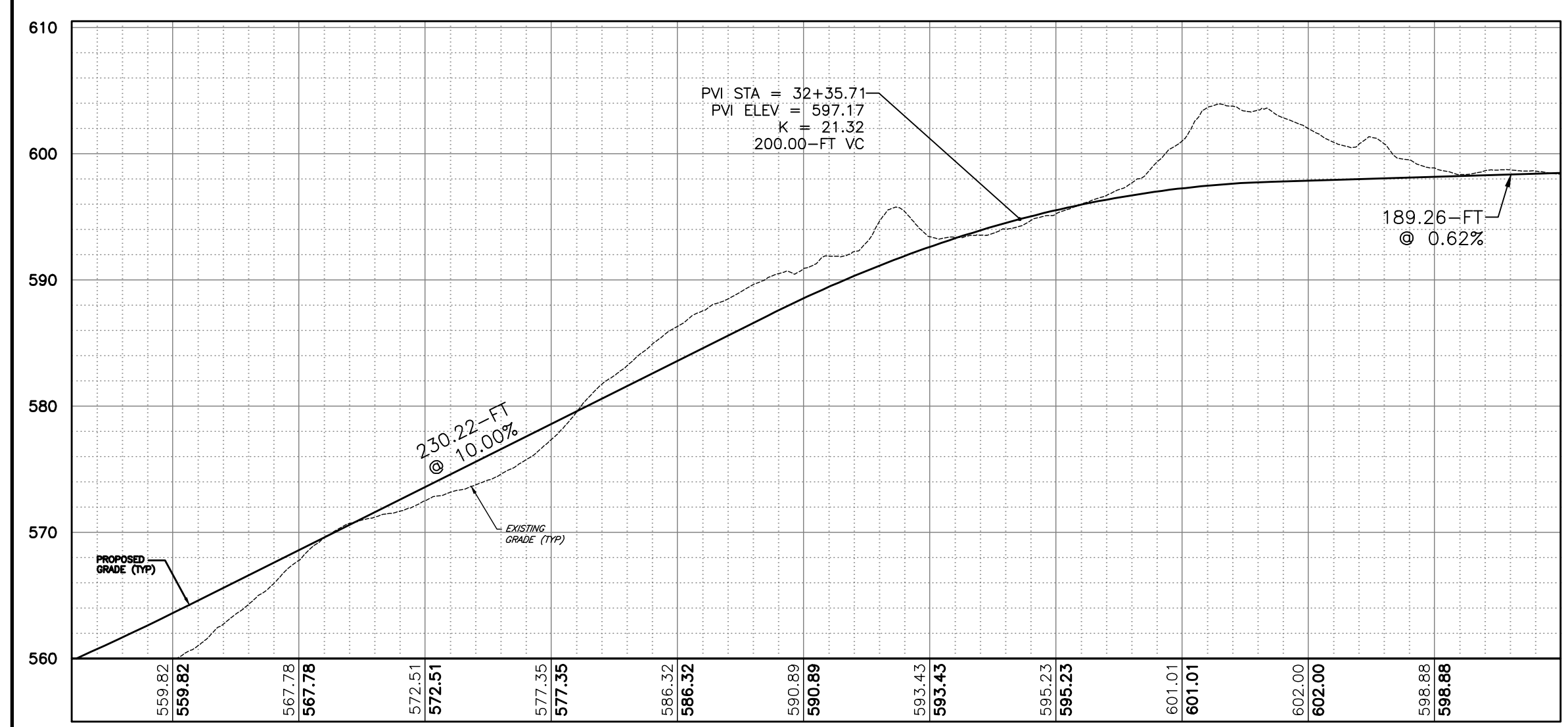
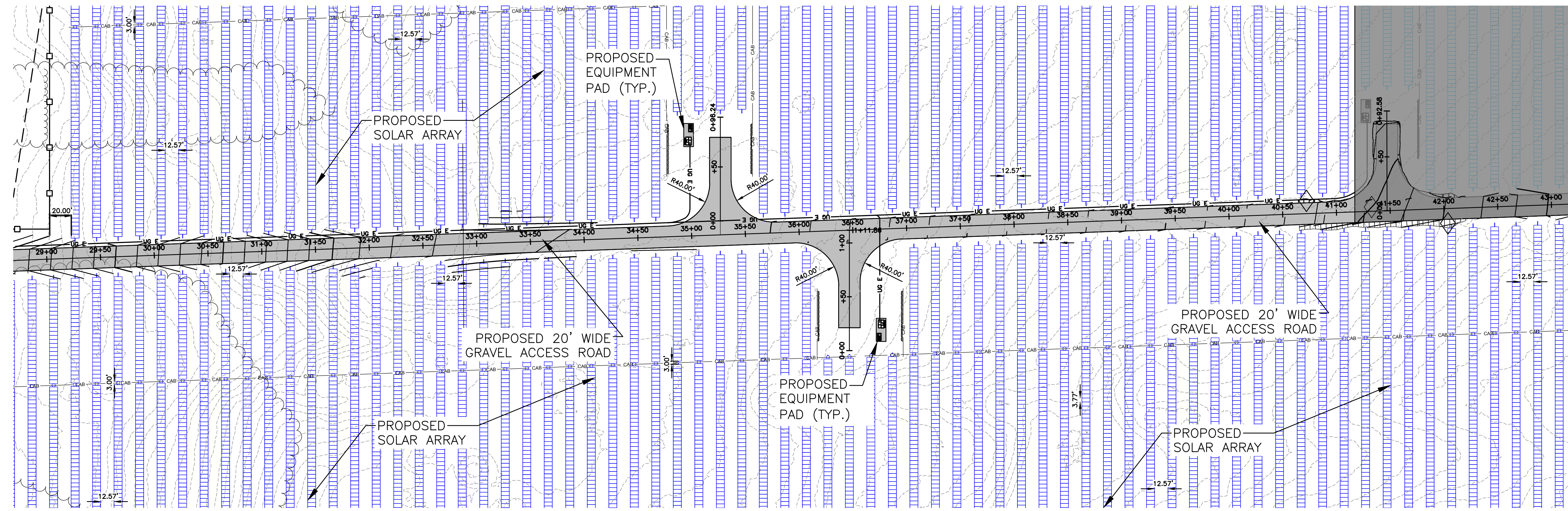
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— — — — —	PROJECT BOUNDARY	[Green Shaded Area]	DELINEATED WETLANDS
- - - - -	PROPERTY SETBACK	[Blue Hatched Area]	PROPOSED SOLAR PANEL ARRAY SITE 1
- · - · - · -	ADJACENT PROPERTY LINE	[Cyan Hatched Area]	PROPOSED SOLAR PANEL ARRAY SITE 2
- · - · - · -	INTERIOR LOT LINE	— □ — □ — □ —	PROPOSED FENCE
— — — — —	RIGHT-OF-WAY	— · — · — · — · —	LIMIT OF DISTURBANCE
~ ~ ~ ~ ~	EXISTING TREE LINE	[Grey Shaded Area]	PERVIOUS GRAVEL ACCESS ROAD
— x — x —	EXISTING FENCE	[Diagonal Hatched Area]	PROPOSED STAGING AREA
— · — · — · —	EXISTING GRAVEL ROAD	— ○ —	PROPOSED UTILITY POLE
— · — · — · —	EXISTING UTILITY POLE	— — — — —	WETLAND BUFFER

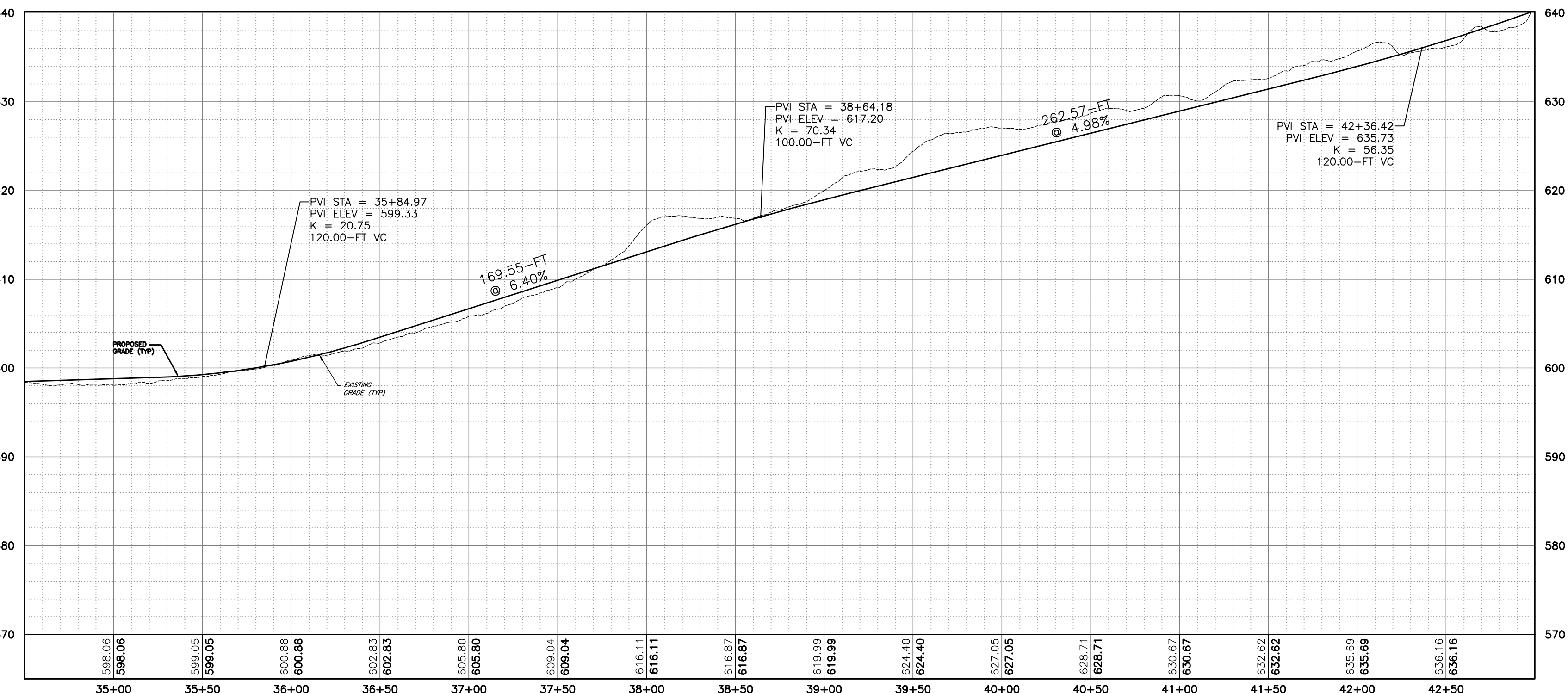


PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY		TITLE OF DRAWING ACCESS ROAD PLAN AND PROFILE	
DRAWING NO. C-304		SHEET 13 OF 26	
PROJECT MANAGER A. Dorf		DRAWN BY J. TORRES	
PROJECT NO. 230529_06		SCALE AS SHOWN	
COMPANY FISHER ASSOCIATES P.E. L.S., L.A., D.P.C.		ISSUE DATE 10/5/2023	
STATE OF NEW YORK SEVEN C. MELLOTT LICENSED PROFESSIONAL ENGINEER		REV	
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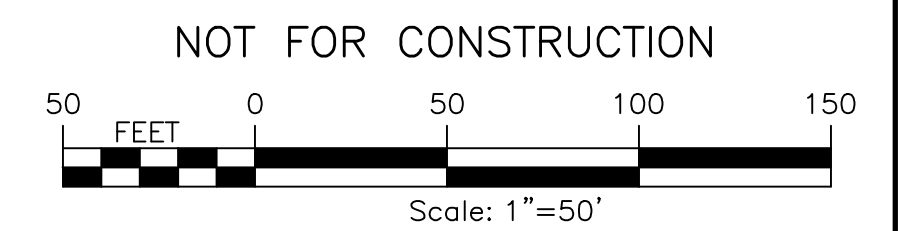
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 HORIZ: 1"=50'
 VERT: 1"=10'



ACCESS RD ALIGN (3)
 HORIZ: 1"=50'
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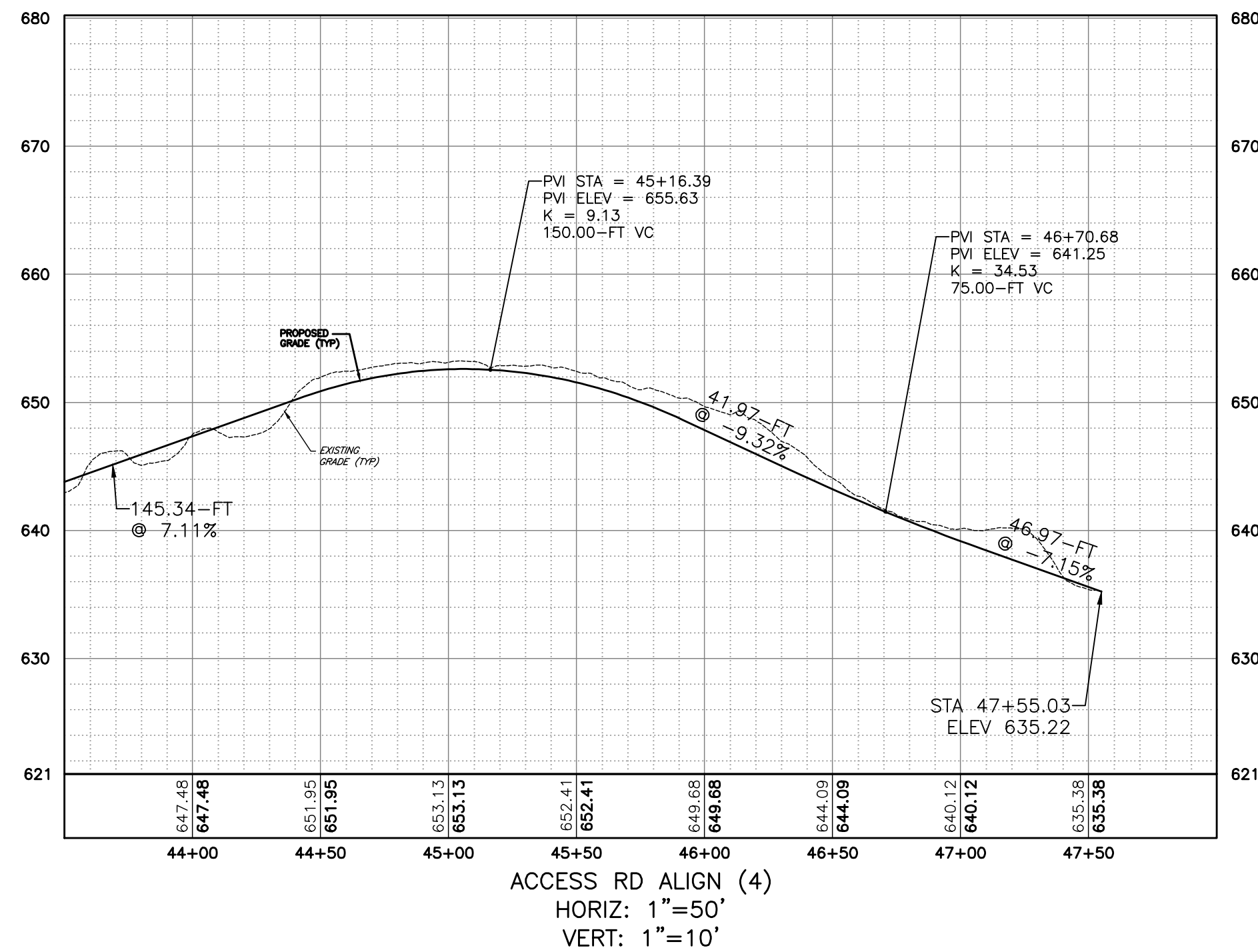
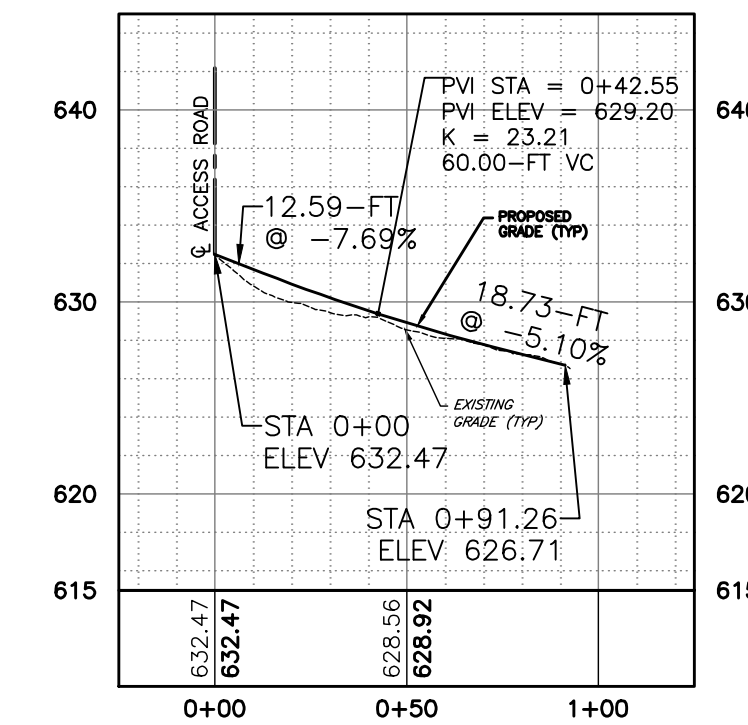
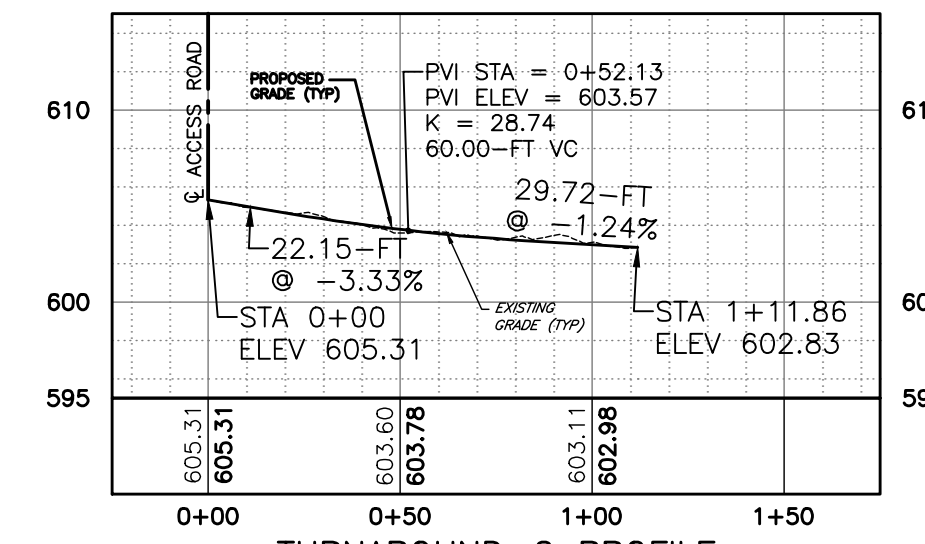
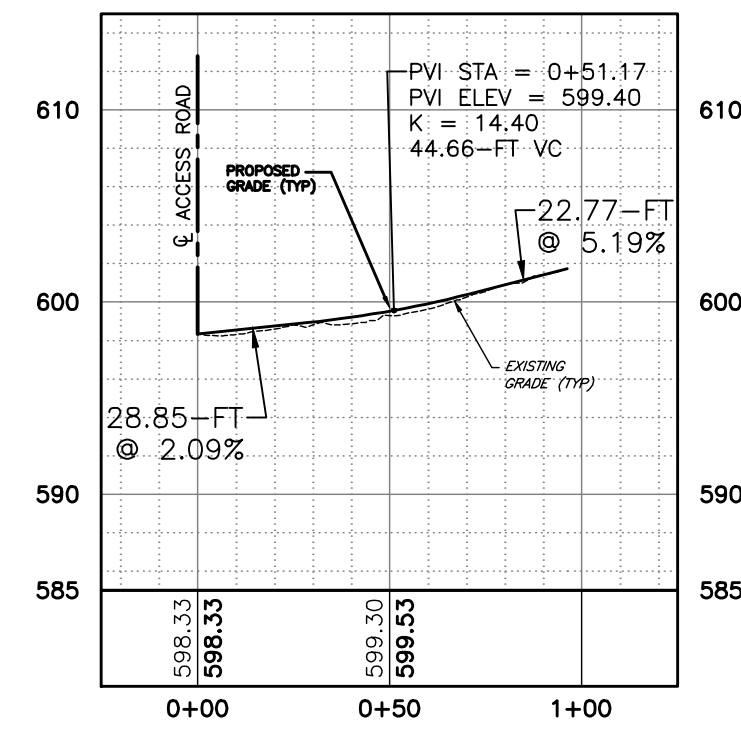
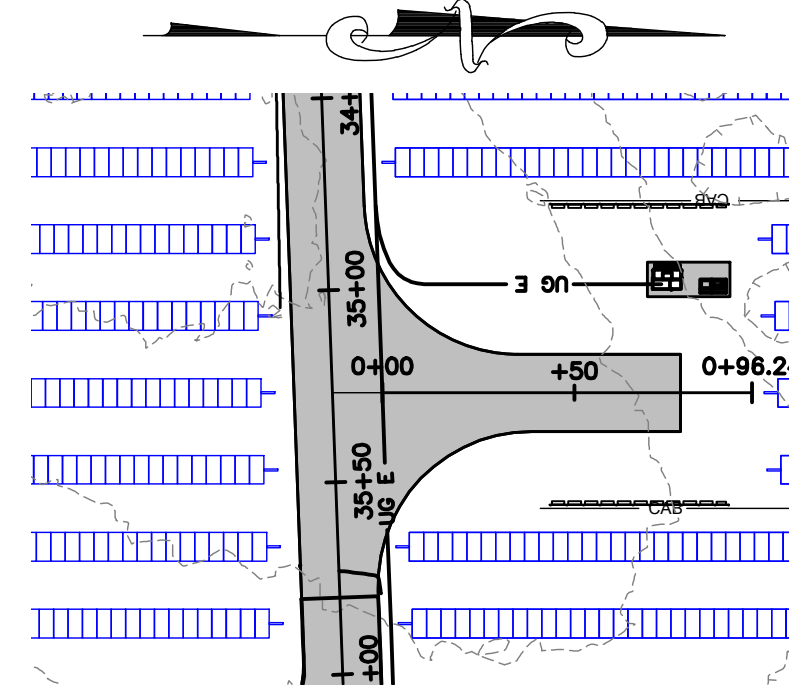
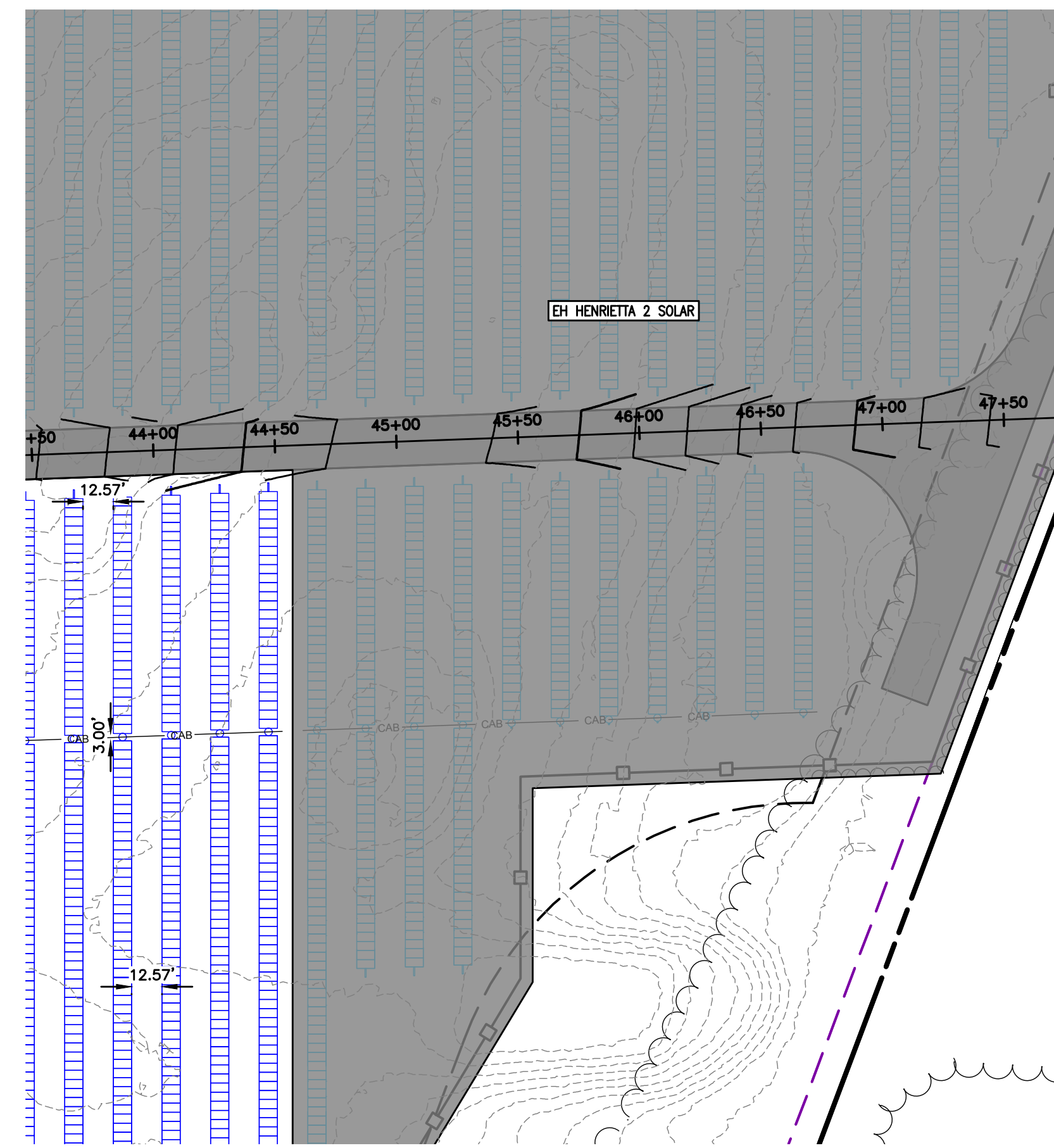
LEGEND

	PROJECT BOUNDARY		DELINEATED WETLANDS
	PROPERTY SETBACK		PROPOSED SOLAR PANEL ARRAY SITE 1
	ADJACENT PROPERTY LINE		PROPOSED SOLAR PANEL ARRAY SITE 2
	INTERIOR LOT LINE		PROPOSED FENCE
	RIGHT-OF-WAY		LIMIT OF DISTURBANCE
	EXISTING TREE LINE		PERVIOUS GRAVEL ACCESS ROAD
	EXISTING FENCE		PROPOSED STAGING AREA
	EXISTING GRAVEL ROAD		PROPOSED UTILITY POLE
	EXISTING UTILITY POLE		WETLAND BUFFER

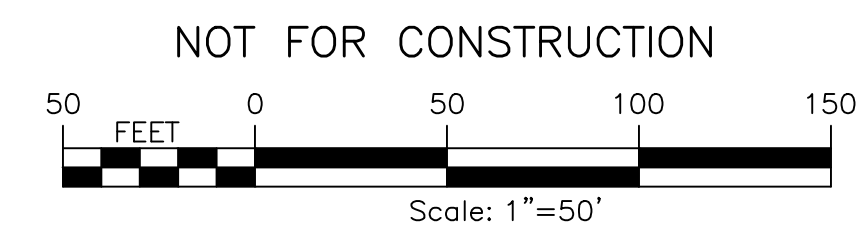


PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY		TITLE OF DRAWING ACCESS ROAD PLAN AND PROFILE	
DRAWING NO. C-305		SHEET 14 OF 26	
PROJECT NO. 230529 06 PROJECT MANAGER A. Dorf	DRAWN BY J. TORRES SCALE AS SHOWN	ISSUE DATE 10/5/2023	COPYRIGHT © 2023 FISHER ASSOCIATES P.E. L.S., D.P.C. New York State Education Law Section 1703(2)(b) requires that the seal for any professional engineer or land surveyor be placed on all drawings prepared by such professional engineer or land surveyor. If any firm bearing the seal of an engineer or land surveyor and the seal of a professional engineer or land surveyor are used on any drawing, the firm, the professional engineer or land surveyor and the seal of the professional engineer or land surveyor shall be held responsible for the accuracy of the information of the drawing.
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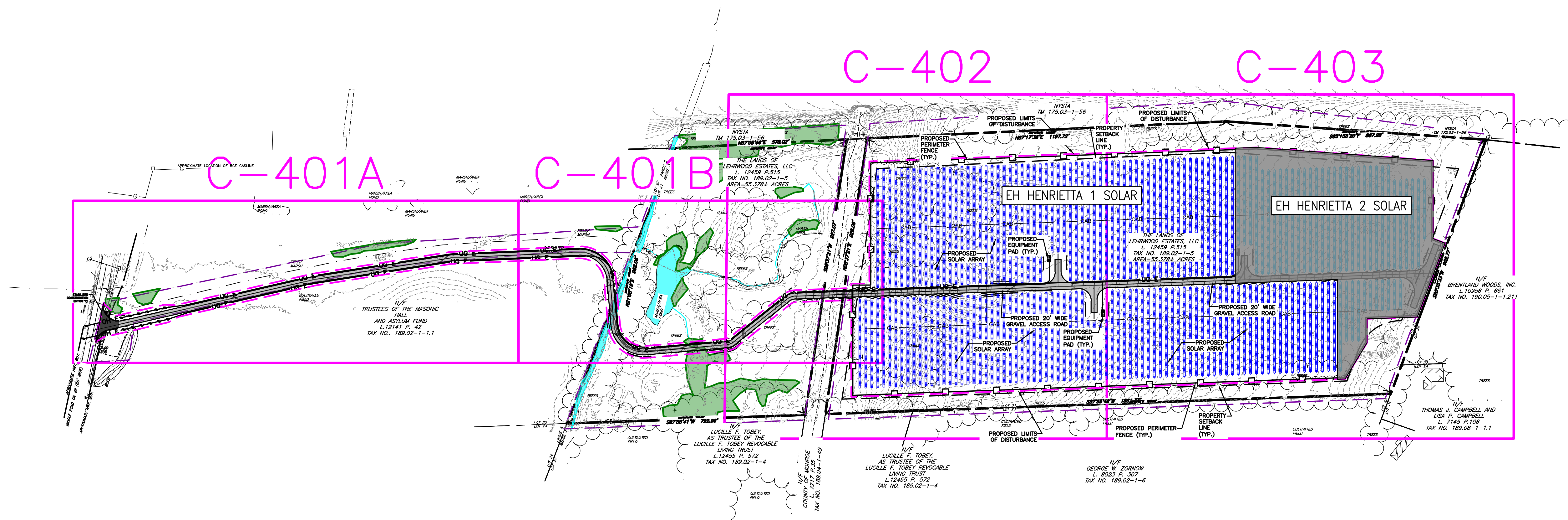


- LEGEND**
- PROJECT BOUNDARY
 - PROPERTY SETBACK
 - ADJACENT PROPERTY LINE
 - INTERIOR LOT LINE
 - RIGHT-OF-WAY
 - EXISTING TREE LINE
 - EXISTING FENCE
 - EXISTING GRAVEL ROAD
 - EXISTING UTILITY POLE
 - DELINEATED WETLANDS
 - PROPOSED SOLAR PANEL ARRAY SITE 1
 - PROPOSED SOLAR PANEL ARRAY SITE 2
 - PROPOSED FENCE
 - LIMIT OF DISTURBANCE
 - PERVIOUS GRAVEL ACCESS ROAD
 - PROPOSED STAGING AREA
 - PROPOSED UTILITY POLE



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STATE OF NEW YORK STEVEN C. MULLOY LICENSE NO. 68801Z PROFESSIONAL ENGINEER		TITLE OF DRAWING ACCESS ROAD PLAN AND PROFILE			
PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY		DRAWING NO. C-306			
SHEET 15 OF 26					

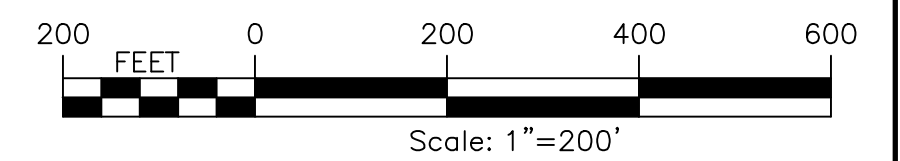
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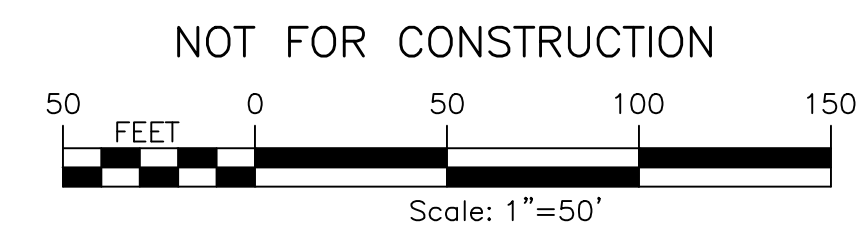
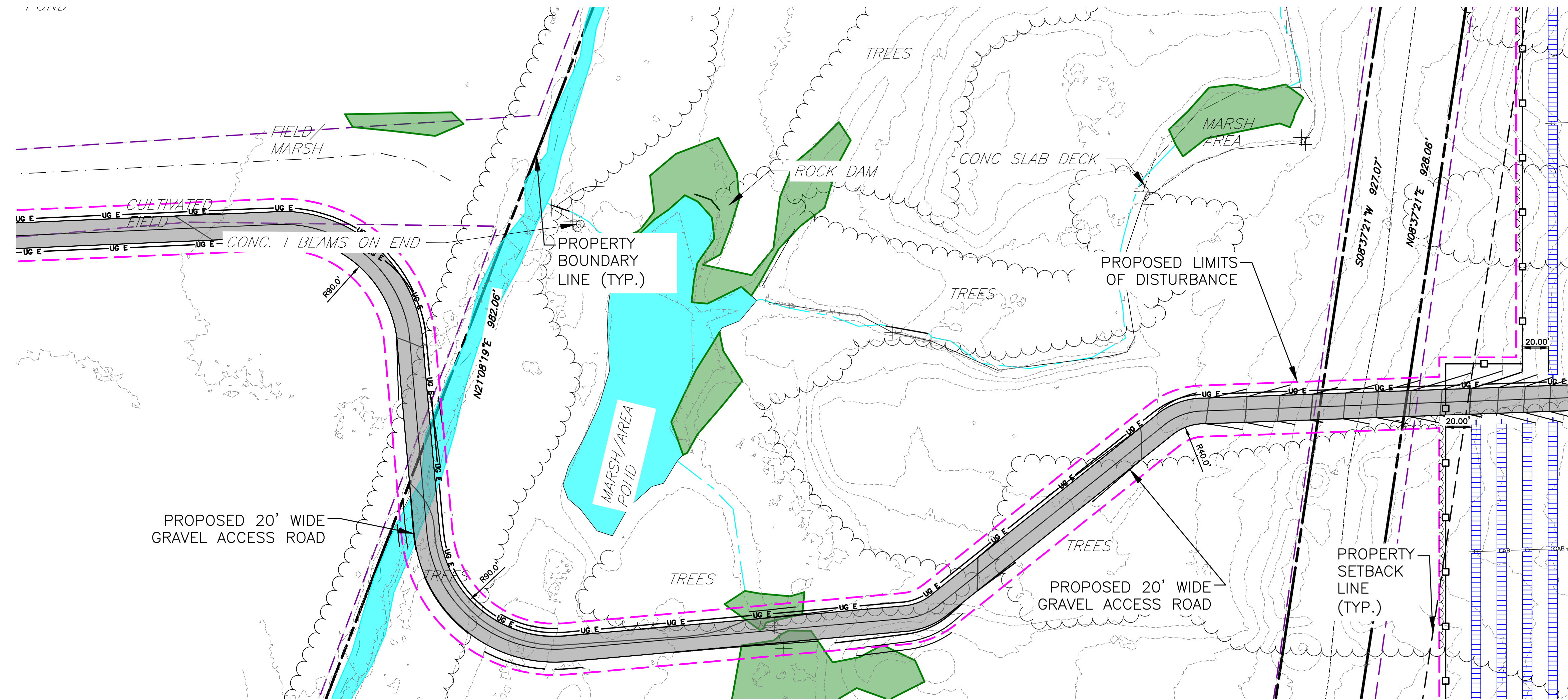
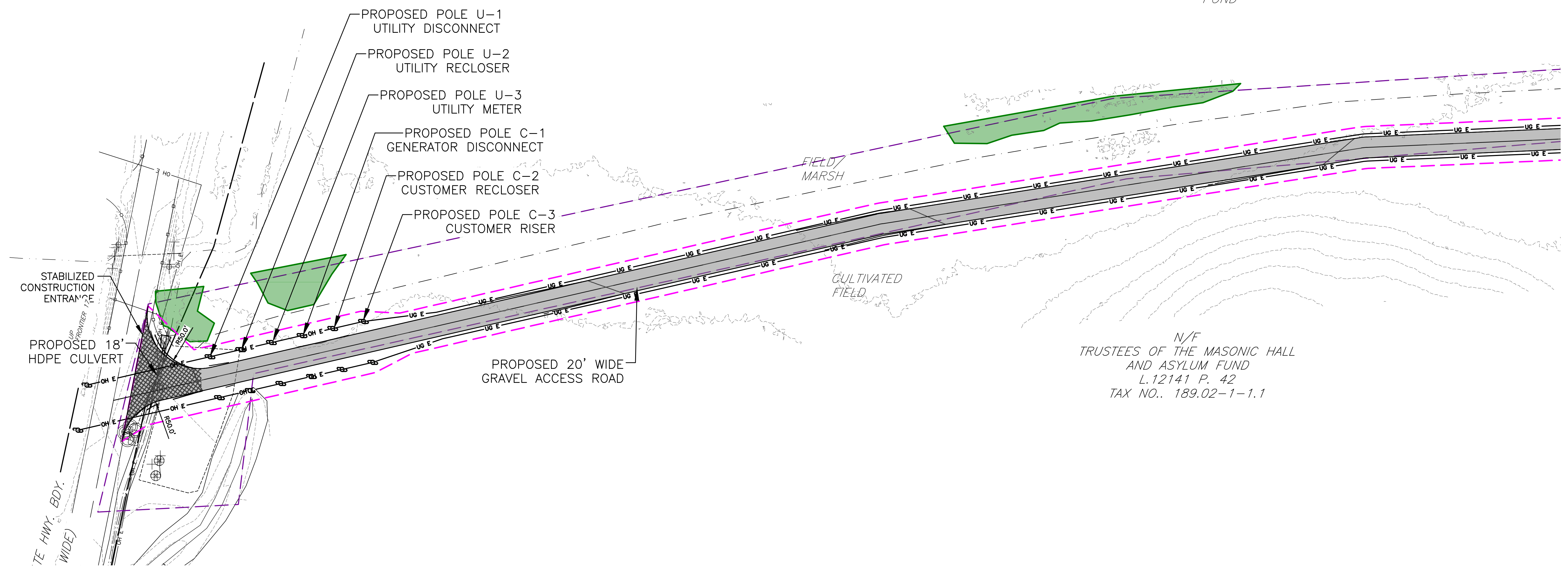
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- PROPERTY SETBACK
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- INTERIOR LOT LINE
- RIGHT-OF-WAY
- EXISTING TREE LINE
- EXISTING FENCE
- EXISTING GRAVEL ROAD
- EXISTING UTILITY POLE
- DELINEATED WETLANDS
- PROPOSED SOLAR PANEL ARRAY SITE 1
- PROPOSED SOLAR PANEL ARRAY SITE 2
- PROPOSED FENCE
- LIMIT OF DISTURBANCE
- PERVIOUS GRAVEL ACCESS ROAD
- PROPOSED STAGING AREA
- PROPOSED UTILITY POLE
- PROPOSED SILT FENCE
- WETLAND BUFFER

NOT FOR CONSTRUCTION



	<p style="text-align: center;">FISHER ASSOCIATES WWW.FISHERASSOC.COM</p>						
<p>EA PROJECT NO. 230529 06</p> <p>PROJECT MANAGER A. Dorf</p> <p>DRAWN BY J. TORRES</p> <p>SCALE AS SHOWN</p>	<p>ISSUE DATE 10/5/2023</p>	<p>PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY</p> <p>TITLE OF DRAWING OVERALL EROSION CONTROL PLAN</p>					
<p>DATE</p>	<p>REV</p>	<p>DESCRIPTION</p>	<p>DATE</p>	<p>BY</p>	<p>DATE</p>	<p>BY</p>	<p>DATE</p>
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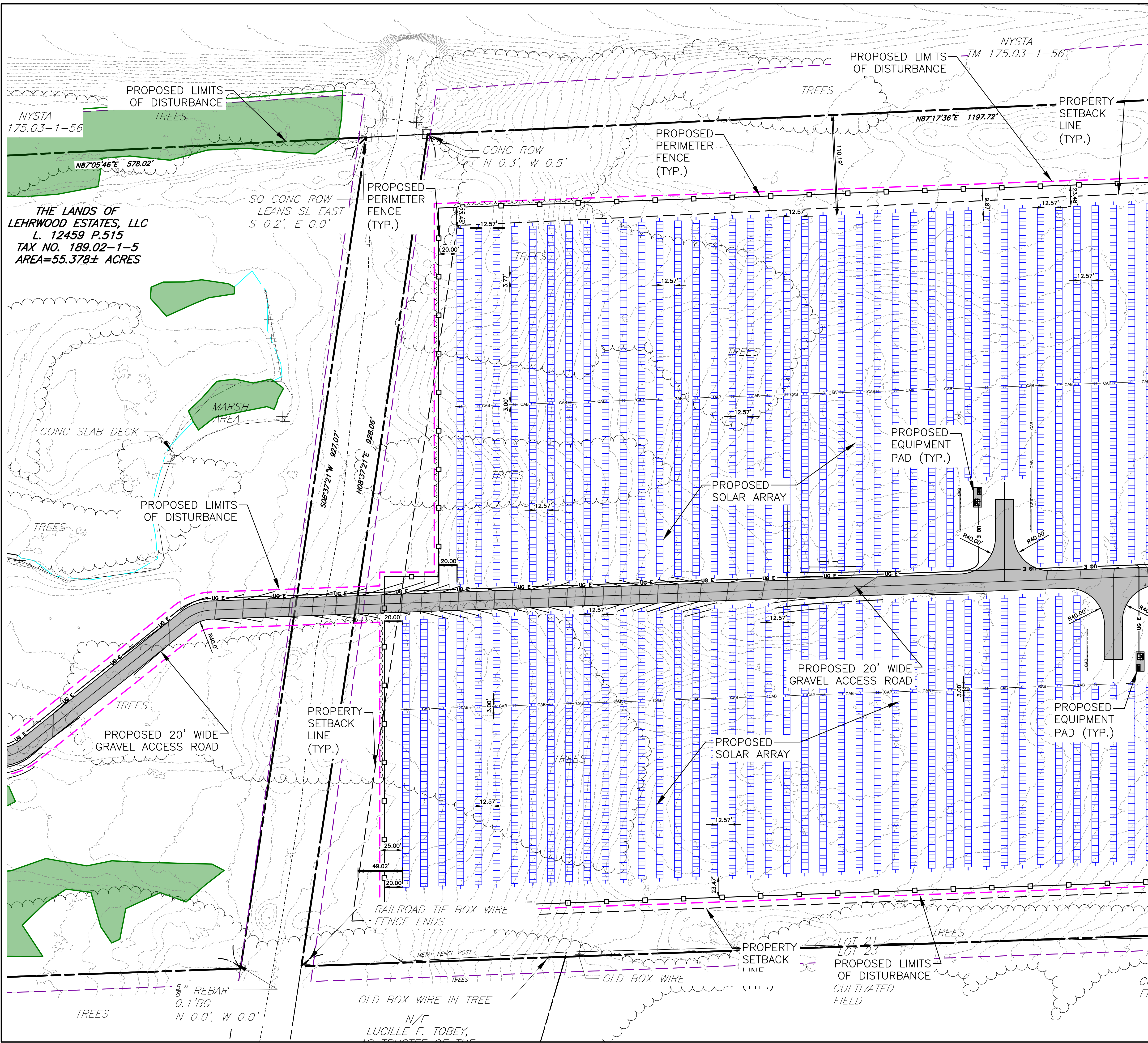
DRAWING NO.
C-400



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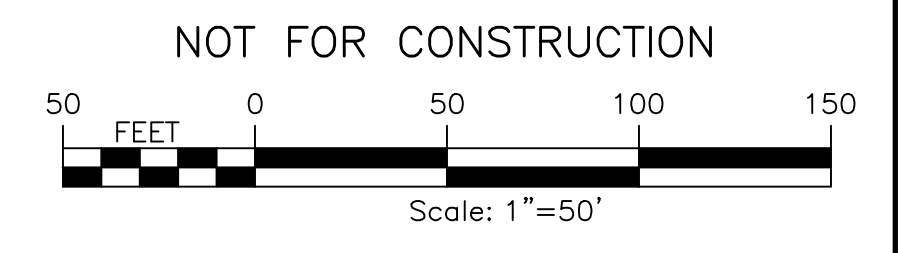
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DRAWING NO. C-401		SHEET 18 OF 26	
PROJECT MANAGER A. Dorf		DRAWN BY J. TORRES	
PROJECT NO. 230529 06		SCALE AS SHOWN	
FA PROJECT NO. 230529 06		ISSUE DATE 10/5/2023	
FISHERR ASSOCIATES P.E. L.S. D.P.C.		AS SHOWN	
STATE OF NEW YORK STEVEN C. MELLOTT PROFESSIONAL ENGINEER		DATE 10/5/2023	
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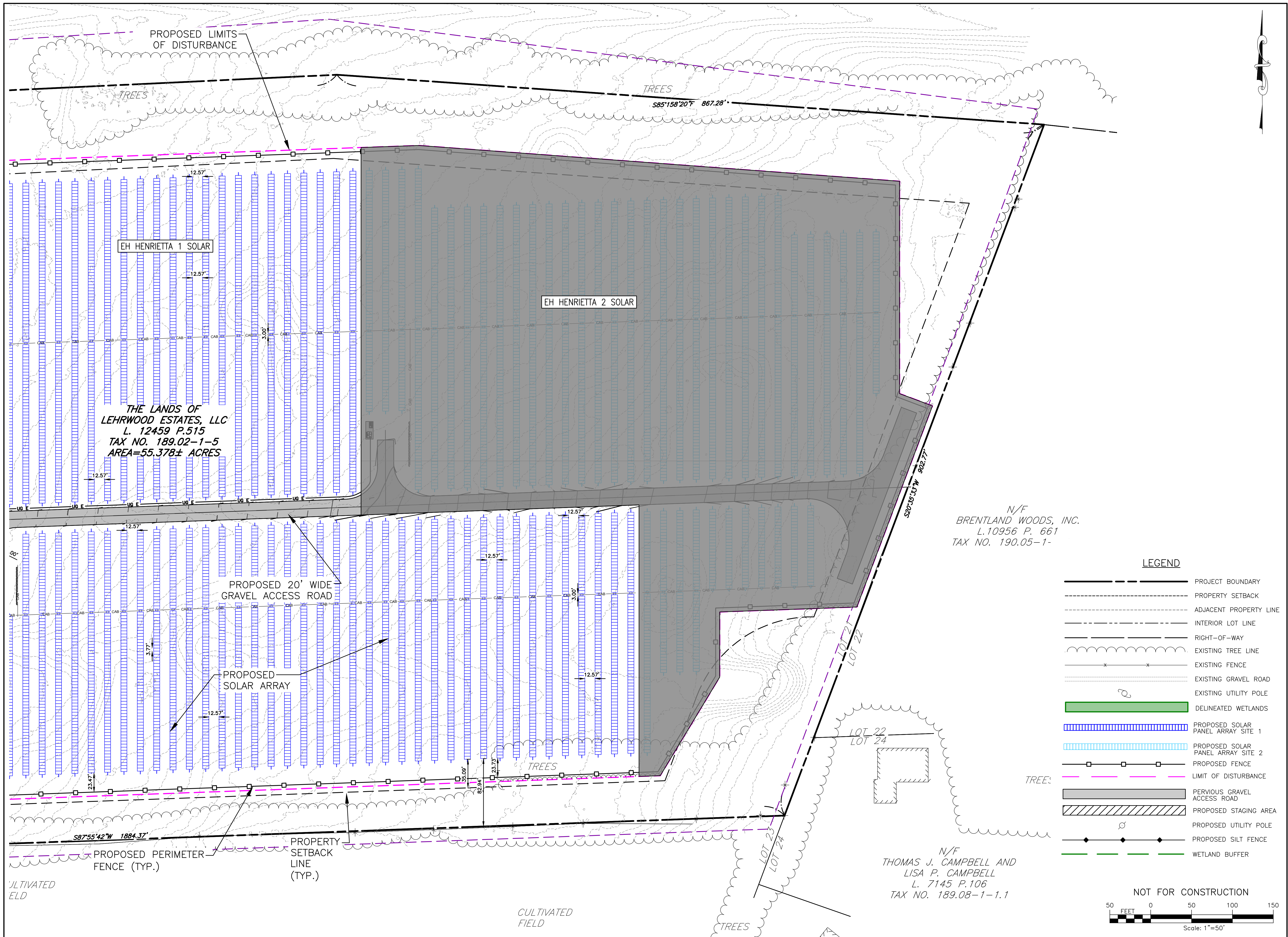
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	PROJECT BOUNDARY
	PROPERTY SETBACK
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	INTERIOR LOT LINE
	RIGHT-OF-WAY
	EXISTING TREE LINE
	EXISTING FENCE
	EXISTING GRAVEL ROAD
	EXISTING UTILITY POLE
	DELINEATED WETLANDS
	PROPOSED SOLAR PANEL ARRAY SITE 1
	PROPOSED SOLAR PANEL ARRAY SITE 2
	PROPOSED FENCE
	LIMIT OF DISTURBANCE
	PERVIOUS GRAVEL ACCESS ROAD
	PROPOSED STAGING AREA
	PROPOSED UTILITY POLE
	PROPOSED SILT FENCE
	WETLAND BUFFER



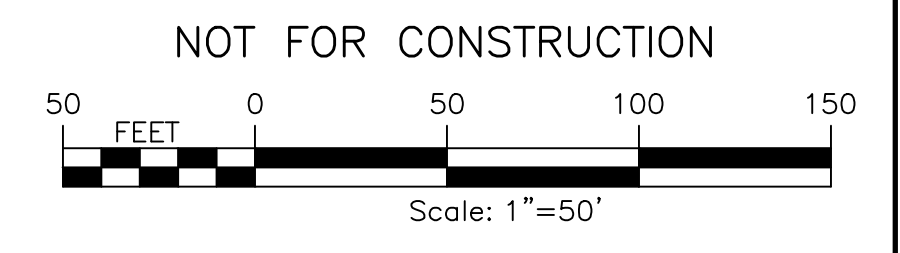
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PROJECT NO. 230529 06		PROJECT MANAGER A. Dorf		DRAWN BY J. TORRES		SCALE AS SHOWN		ISSUE DATE 10/5/2023	
PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY									
TITLE OF DRAWING EROSION CONTROL PLAN									
DRAWING NO. C-402									
SHEET 19 OF 26									

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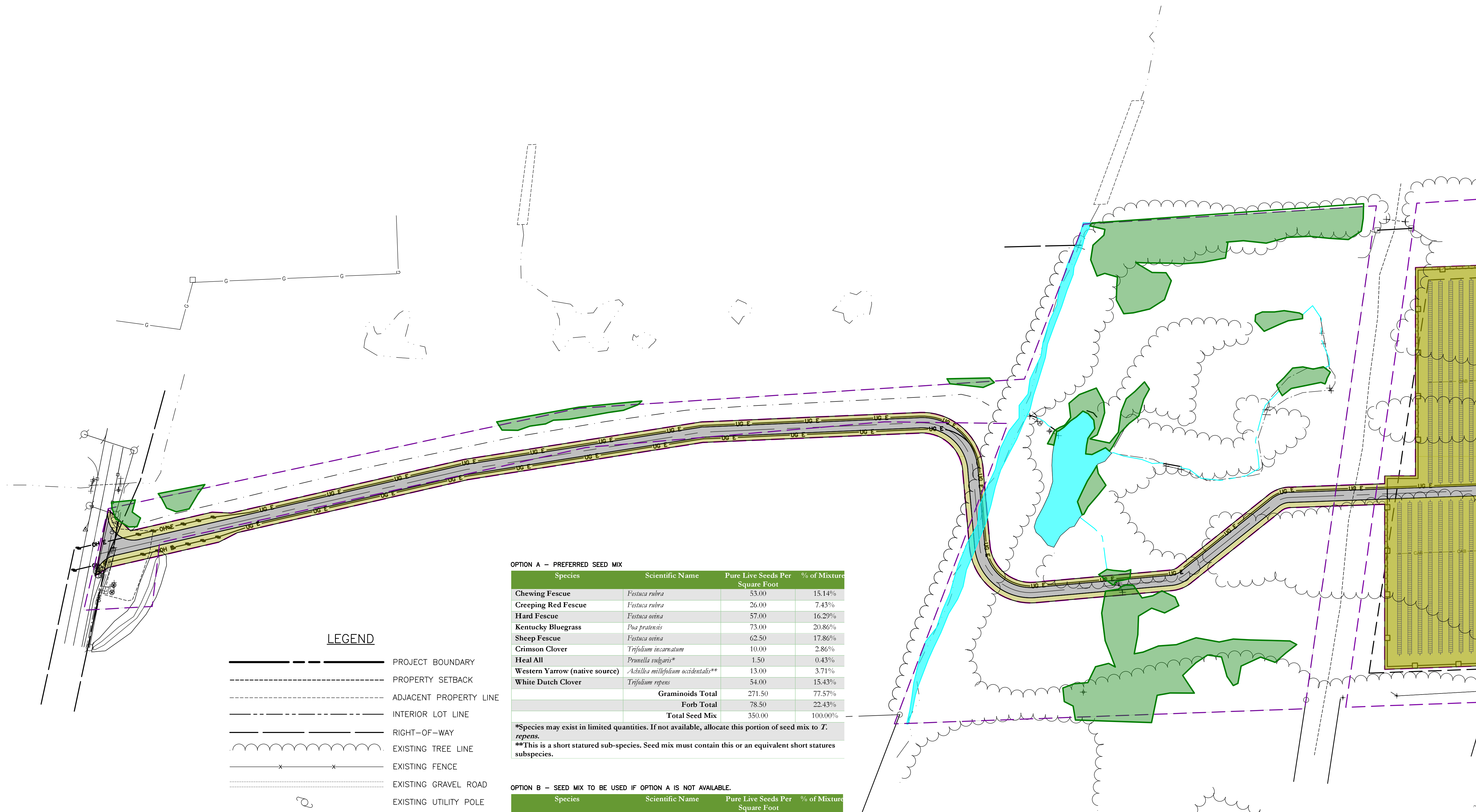
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- PROJECT BOUNDARY
- PROPERTY SETBACK
- ADJACENT PROPERTY LINE
- INTERIOR LOT LINE
- RIGHT-OF-WAY
- EXISTING TREE LINE
- EXISTING FENCE
- EXISTING GRAVEL ROAD
- EXISTING UTILITY POLE
- DELINEATED WETLANDS
- PROPOSED SOLAR PANEL ARRAY SITE 1
- PROPOSED SOLAR PANEL ARRAY SITE 2
- PROPOSED FENCE
- LIMIT OF DISTURBANCE
- PERVIOUS GRAVEL ACCESS ROAD
- PROPOSED STAGING AREA
- PROPOSED UTILITY POLE
- PROPOSED SILT FENCE
- WETLAND BUFFER



PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY	TITLE OF DRAWING EROSION CONTROL PLAN
FA PROJECT NO. 230529 06 PROJECT MANAGER A. Dorf DRAWN BY J. TORRES SCALE AS SHOWN	ISSUE DATE 10/5/2023
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DESCRIPTION	DATE BY

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 DATE/TIME: 10/5/2023 9:57:28 AM
 USER: Steven Nelson



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
- PROPOSED SOLAR PANEL ARRAY SITE 1
- PROPOSED SOLAR PANEL ARRAY SITE 2
- PROPOSED FENCE
- LIMIT OF DISTURBANCE
- PERVIOUS GRAVEL ACCESS ROAD
- PROPOSED STAGING AREA
- PROPOSED UTILITY POLE
- SEED AND MULCH APPLICATION AREA

OPTION A - PREFERRED SEED MIX

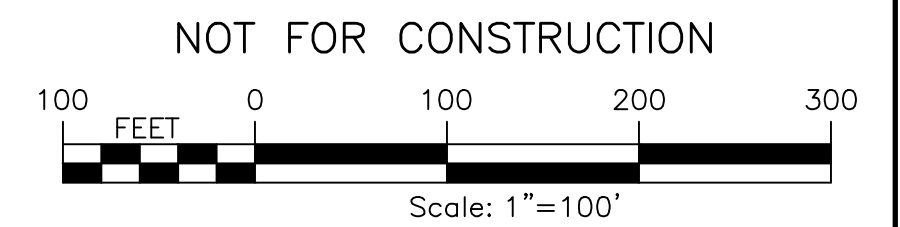
Species	Scientific Name	Pure Live Seeds Per Square Foot	% of Mixture
Chewing Fescue	<i>Festuca rubra</i>	53.00	15.14%
Creeping Red Fescue	<i>Festuca rubra</i>	26.00	7.43%
Hard Fescue	<i>Festuca ovina</i>	57.00	16.29%
Kentucky Bluegrass	<i>Poa pratensis</i>	73.00	20.86%
Sheep Fescue	<i>Festuca ovina</i>	62.50	17.86%
Crimson Clover	<i>Trifolium incarnatum</i>	10.00	2.86%
Heal All	<i>Prunella vulgaris*</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 Square 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 Bentgrass	<i>Agrostis peruviana</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>Prunella vulgaris*</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	11.86%
Graminoids Total		310.00	72.46%
Forb Total		69.50	18.31%
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.



PROJECT: EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY

TITLE OF DRAWING: LANDSCAPING PLAN

DRAWING NO.: C-500

SHEET 21 OF 26

DATE: 10/5/2023

ISSUE DATE: 10/5/2023

AS SHOWN

SCALE: AS SHOWN

DRAWN BY: J. TORRES

PROJECT MANAGER: A. Dorf

230529_06

PROJECT NO. 230529_06

2023

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STATE OF NEW YORK

STEVEN C. MELLOTT

REGISTERED PROFESSIONAL ENGINEER

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REV 6

REV 5

REV 4

REV 3

REV 2

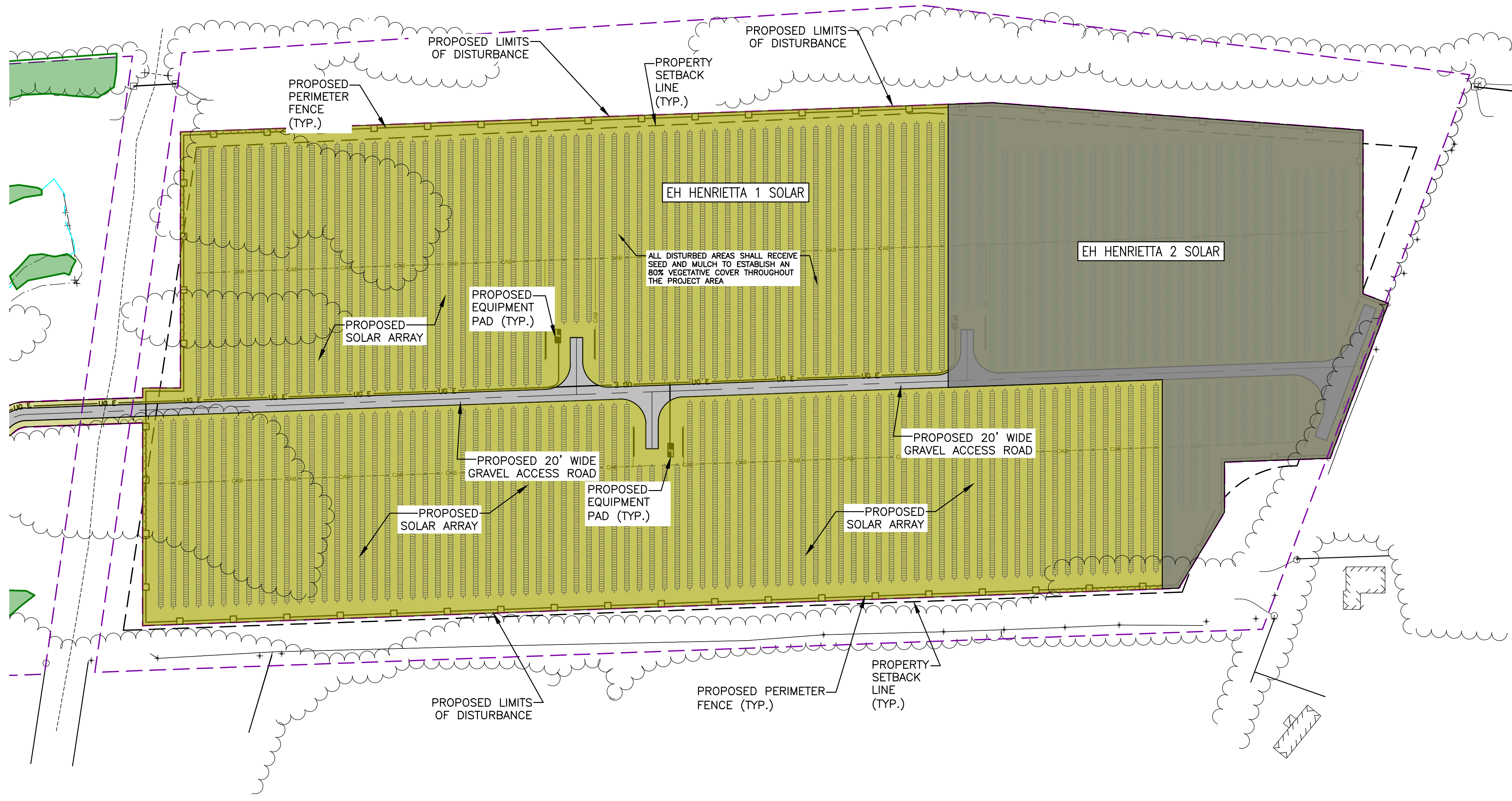
REV 1

DESCRIPTION

DATE

BY

FILE NAME: H:\Projects\23\230529-06-GSSP23_Lehwood\Eng\CAD\CUT\230529_06 C-500 Landscape Screening Plans.dwg
 DATE/TIME: 10/5/2023 9:57:34 AM
 USER: Steven



OPTION A - PREFERRED SEED MIX

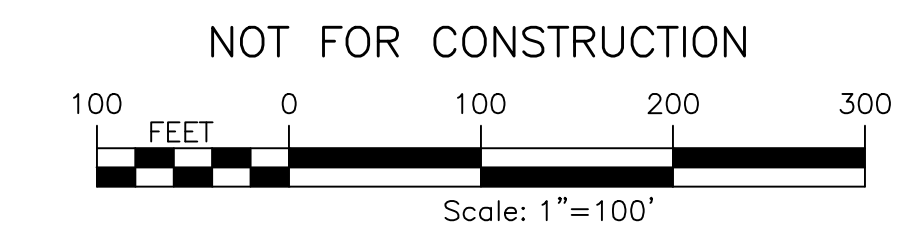
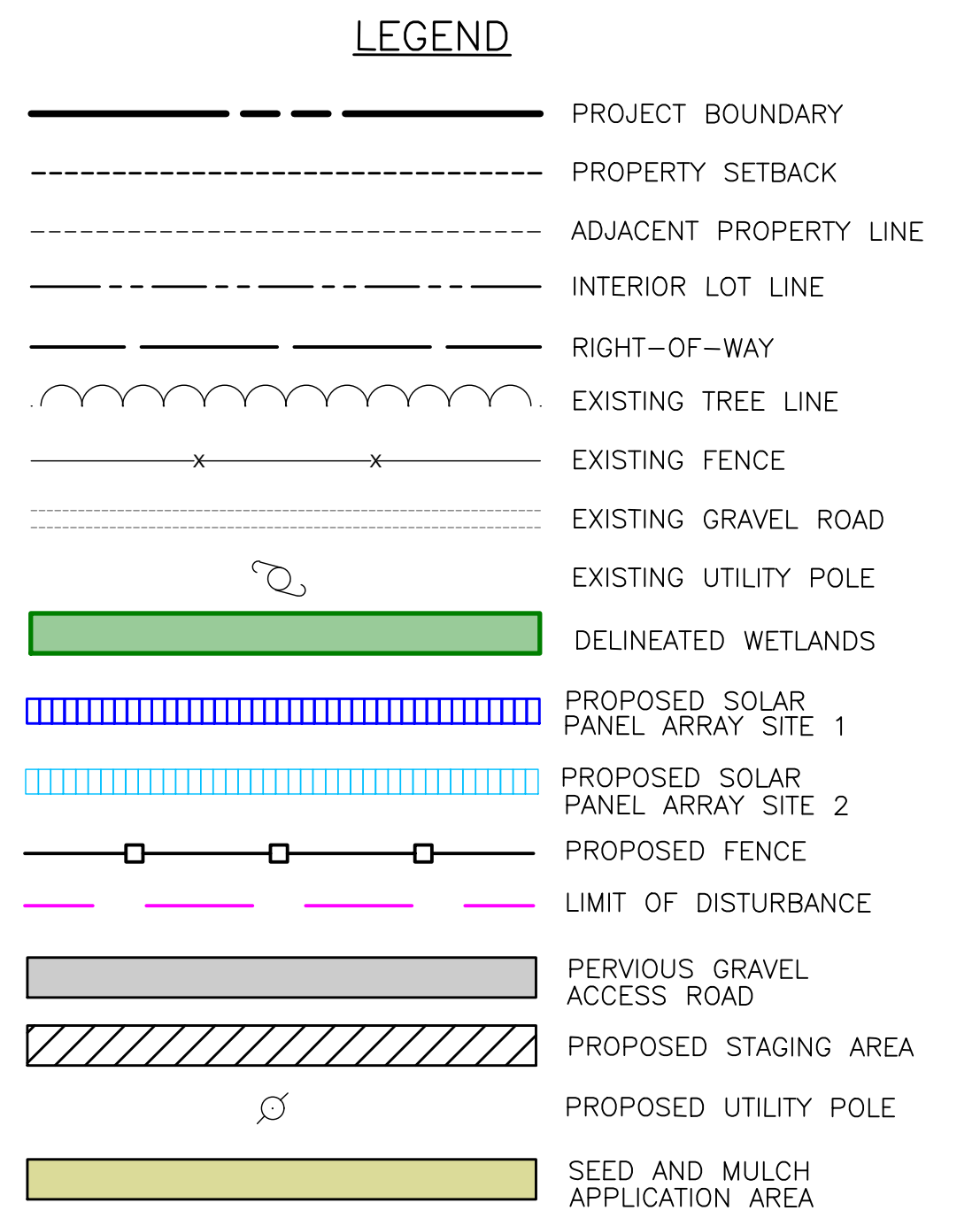
Species	Scientific Name	Pure Live Seeds Per Square Foot	% of Mixture
Chewing Fescue	<i>Festuca rubra</i>	53.00	15.14%
Creeping Red Fescue	<i>Festuca rubra</i>	26.00	7.43%
Hard Fescue	<i>Festuca ovina</i>	57.00	16.29%
Kentucky Bluegrass	<i>Poa pratensis</i>	73.00	20.86%
Sheep Fescue	<i>Festuca ovina</i>	62.50	17.86%
Crimson Clover	<i>Trifolium incarnatum</i>	10.00	2.86%
Heal All	<i>Prunella vulgaris*</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 Square 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 Bentgrass	<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>Prunella vulgaris*</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	11.86%
Graminoids Total		310.00	72.46%
Forb Total		69.50	18.31%
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.



7	6	5	4	3	2	1	REV	DESCRIPTION	DATE	BY

PROJECT NO. 230529_06
 PROJECT MANAGER A. Dorf
 DRAWN BY J. TORRES
 SCALE AS SHOWN
 ISSUE DATE 10/5/2023

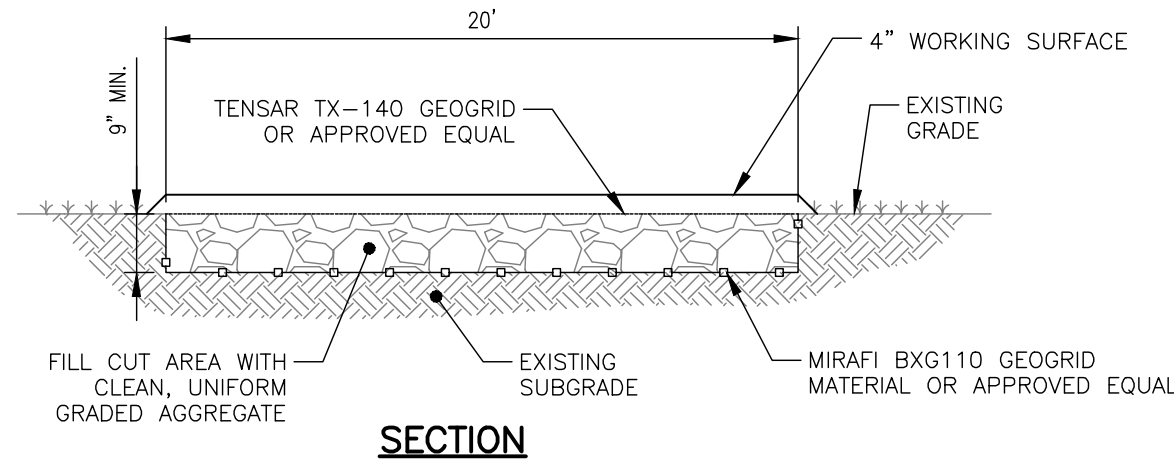
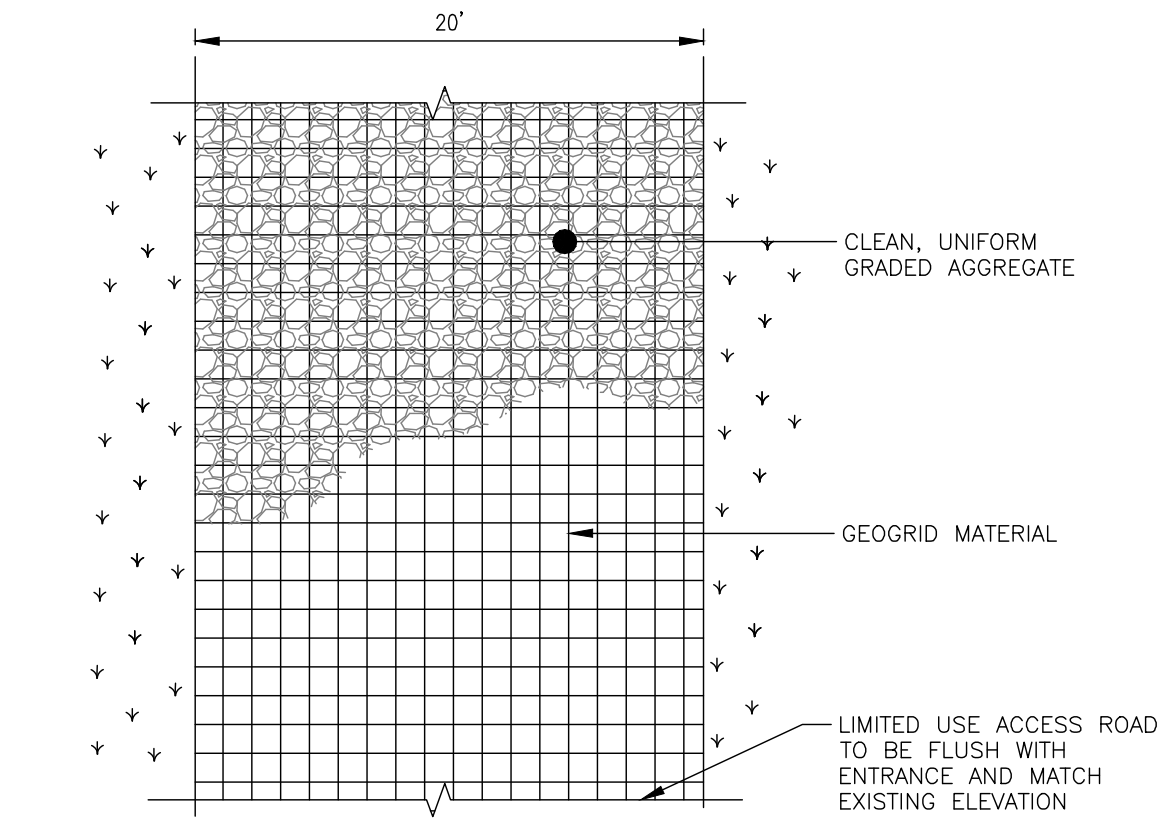
STATE OF NEW YORK
 SEALS OF PROFESSIONAL ENGINEERS
 J. TORRES
 LICENSE NO. 13002

FISHER ASSOCIATES
 WWW.FISHERASSOC.COM

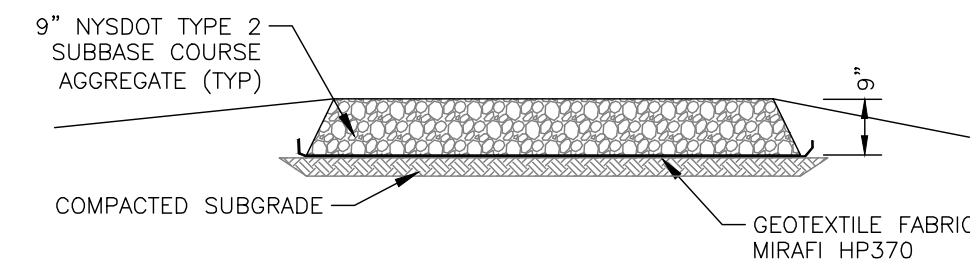
PROJECT: EH HENRIETTA 1 SOLAR, EAST HENRIETTA ROAD, TOWN OF HENRIETTA, MONROE COUNTY, NY
 TITLE OF DRAWING: LANDSCAPING PLAN

DRAWING NO. **C-501**
 SHEET 22 OF 26

FILE NAME: H:\Projects\23\230529-06-GSSP23_Lehwood\Eng\CAD\CUT\230529_06 C-700 Details.dwg
 DATE/TIME: 10/5/2023 9:57:43 AM
 USER: Steven



PERVIOUS GRAVEL ROAD DETAIL
NOT TO SCALE



STAGING AREA NOTES:

1. STRIP AND STOCKPILE TOPSOIL.
2. INSTALL STAGING AREA.
3. REMOVE STONE WHEN STAGING AREA IS NO LONGER NEEDED.
4. DECOMPACT SUBGRADE SOILS PER NYSDEC SWDM TABLE 5-3 SOIL RESTORATION REQUIREMENTS.
5. REINSTALL STOCKPILED TOPSOIL.
6. SEED AND MULCH THE DISTURBED AREA.

TEMPORARY STAGING AREA
NOT TO SCALE

PERVIOUS ROAD GENERAL NOTES:

1. REMOVE STUMPS, ROCKS AND DEBRIS AS NECESSARY. FILL VOIDS TO MATCH EXISTING NATIVE SOILS AND COMPACTION LEVEL.
2. REMOVED TOPSOIL MAY BE SPREAD IN ADJACENT AREAS TO PROVIDE A SMOOTH SURFACE. COMPACT TO THE DEGREE OF THE NATIVE INSITU SOIL. DO NOT PLACE IN AN AREA THAT IMPEDES STORMWATER DRAINAGE.
3. GRADE ROADWAY, WHERE NECESSARY, TO NATIVE SOIL AND DESIRED ELEVATION. MINOR GRADING FOR GROSS SLOPE CUT AND FILL MAY BE REQUIRED.
4. 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 15%.
5. 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 INFILTRATIONS OF THE STORMWATER RUNOFF. CONDITIONS SHALL BE VERIFIED BY SOIL PENETROMETER READINGS AND SHALL BE COMPARED TO THE RESPECTIVE RECORDED READINGS TAKEN PRIOR TO CONSTRUCTION, EVERY 100 LINEAR FEET ALONG THE PROPOSED ROADWAY.
6. 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 SEDIMENT FROM CONSTRUCTION VEHICLES AND EQUIPMENT PRIOR TO ENTERING THE LIMITED USE PERVIOUS ACCESS ROAD FROM ANY LOCATION ON, OR OFF SITE. MAINTENANCE OF THE PERVIOUS ACCESS ROAD WILL BE REQUIRED IF SEDIMENT IS OBSERVED WITHIN THE CLEAN STONE.
7. 4" OF AGGREGATE WILL BE ADDED AS A WORKING SURFACE DURING CONSTRUCTION, AGGREGATE WILL BE REMOVED ONCE CONSTRUCTION IS FINALIZED.

GEOGRID MATERIAL NOTES:

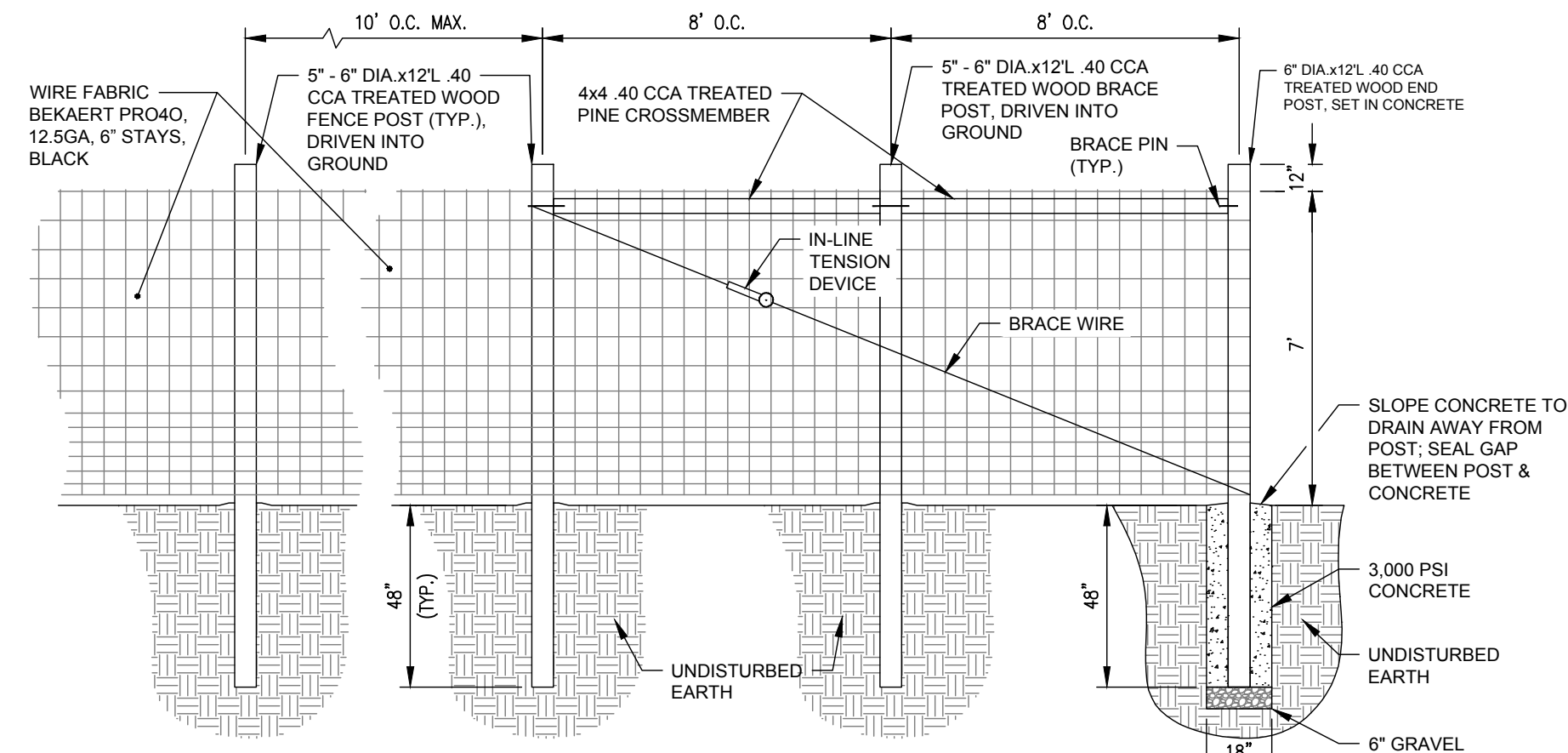
1. THE GEOGRID, OR COMPARABLE PRODUCT, IS INTENDED FOR USE FOR ALL CONDITIONS, IN ORDER TO ASSIST IN MATERIAL SEPARATION FROM NATIVE SOILS AND PRESERVE ACCESS LOADS.
2. GRAVEL FILL MATERIAL SHALL CONSIST OF 1-4" CLEAN, DURABLE, SHARP-ANGLED CRUSHED STONE OF UNIFORM QUALITY, MEETING THE SPECIFICATIONS OF NYSOT 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.
3. GEOGRID SHALL BE MIRAFI BXG110 OR APPROVED EQUAL.
4. IF MORE THAN ONE ROLL WIDTH IS REQUIRED, ROLLS SHOULD OVERLAP A MINIMUM OF SIX INCHES.
5. REFER TO MANUFACTURER'S SPECIFICATION FOR PROPER TYING AND CONNECTIONS.
6. PERVIOUS ACCESS ROAD SHALL BE TOP DRESSED AS REQUIRED WITH ONLY 1-4" CRUSHED STONE MEETING NYSOT ITEM 703-02 SPECIFICATIONS.

PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY		TITLE OF DRAWING DETAILS	
DRAWING NO. C-700		SHEET 23 OF 26	
PROJECT MANAGER A. Dorf		ISSUED DATE 10/5/2023	
DRAWN BY J. TORRES		AS SHOWN	
PROJECT NO. 230529 06		SCALE	
FISCAL YEAR 2023		REV	
FISCAL YEAR 2023		DESCRIPTION	
FISCAL YEAR 2023		DATE	
FISCAL YEAR 2023		BY	

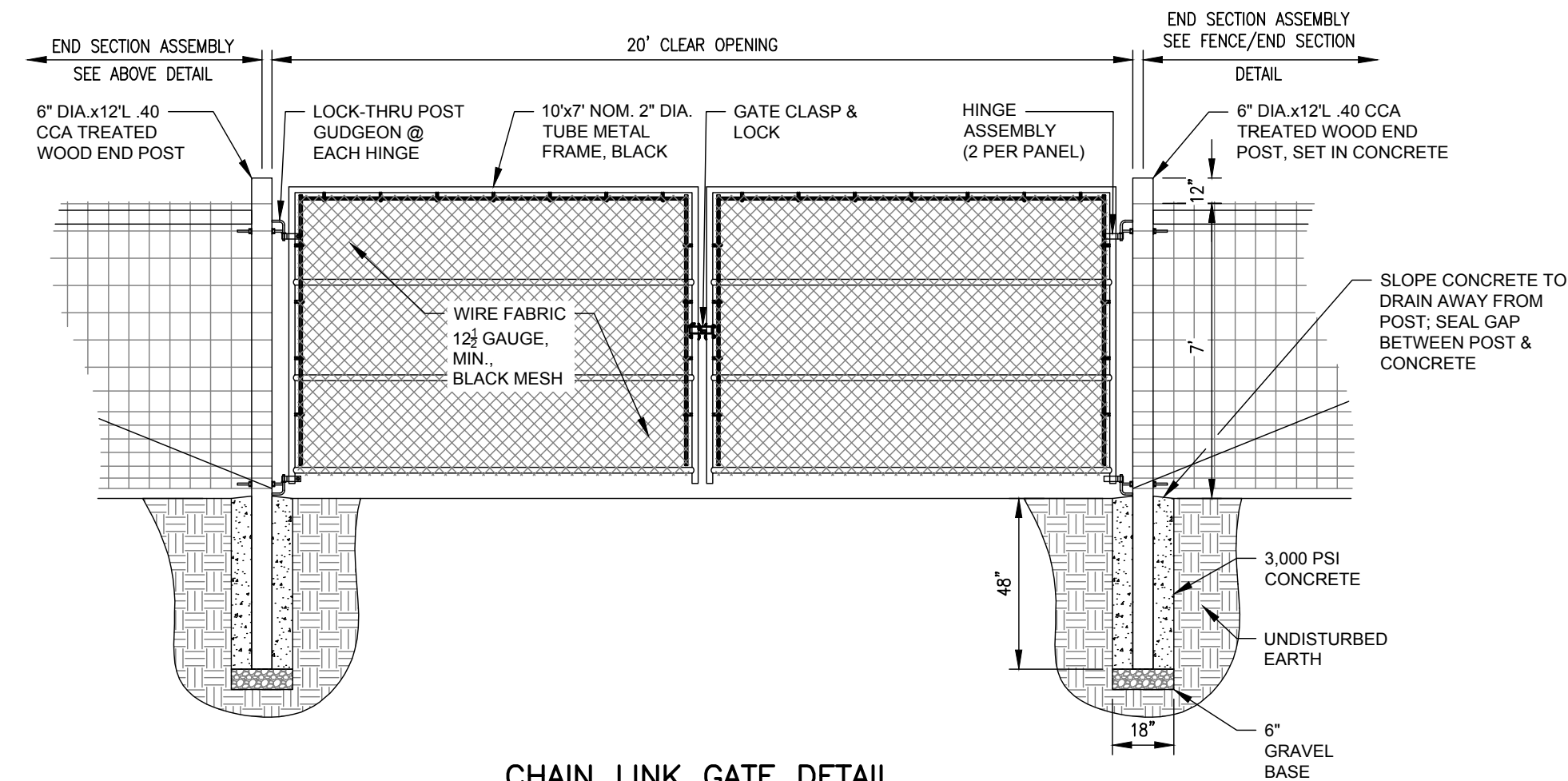


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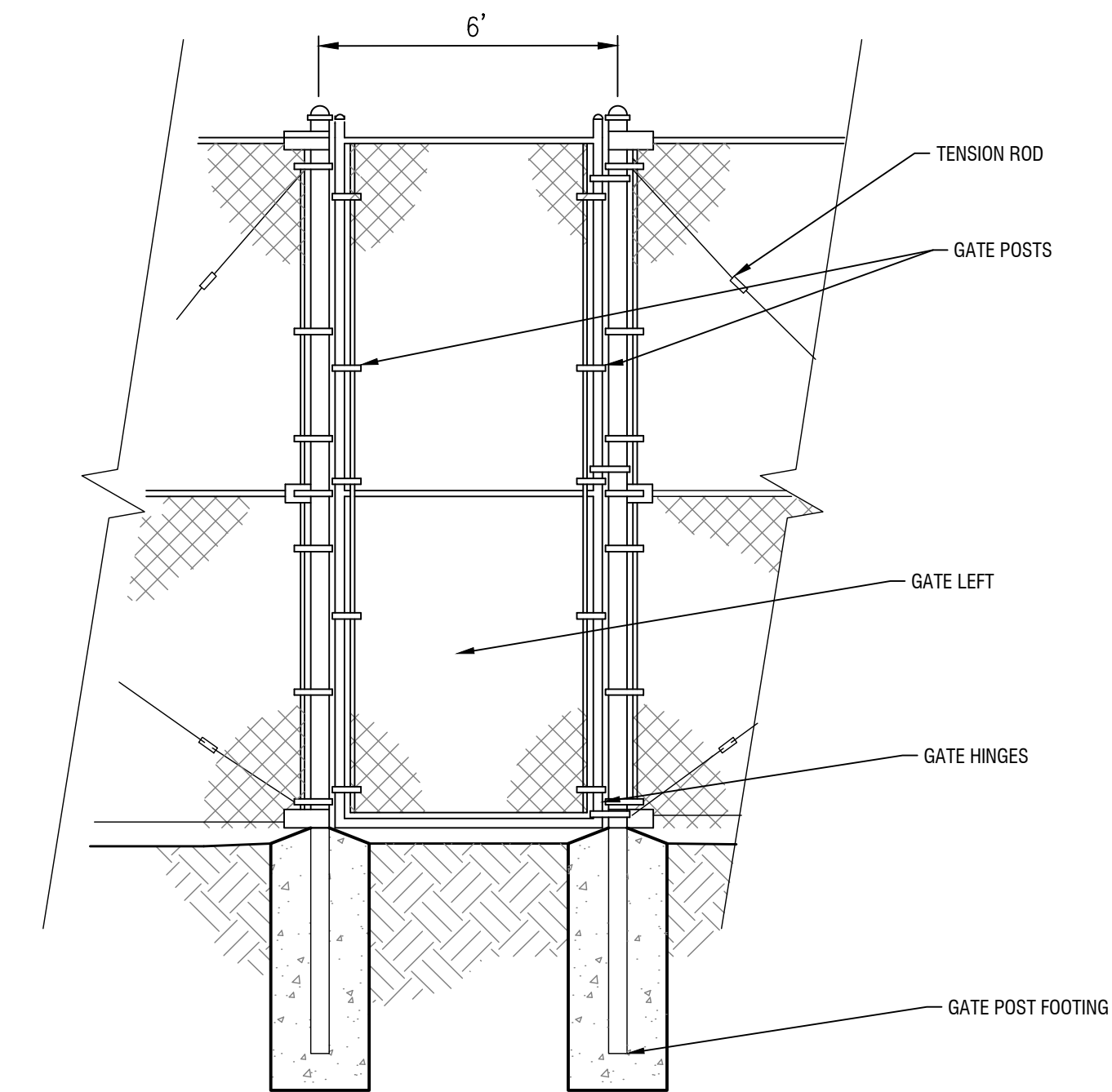
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 USER: Steven



**TYPICAL AGRICULTURAL FENCE AND
 "DOUBLE H" END SECTION**
 NO SCALE



CHAIN LINK GATE DETAIL
 NO SCALE



7' HIGH EMERGENCY MAN GATE
 NOT TO SCALE

REV	DESCRIPTION	DATE	BY
7			
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REGISTERED PROFESSIONAL ENGINEER
 FISHER ASSOCIATES
 P.E. L.S. D.F.C.
 New York State Education Law Section 2203(1)(a) requires that the seal of a registered professional engineer or architect be placed on all drawings prepared by or under the direct supervision and control of the engineer or architect. The seal of the engineer or architect shall be placed on the drawing at the location of the seal of the engineer or architect.

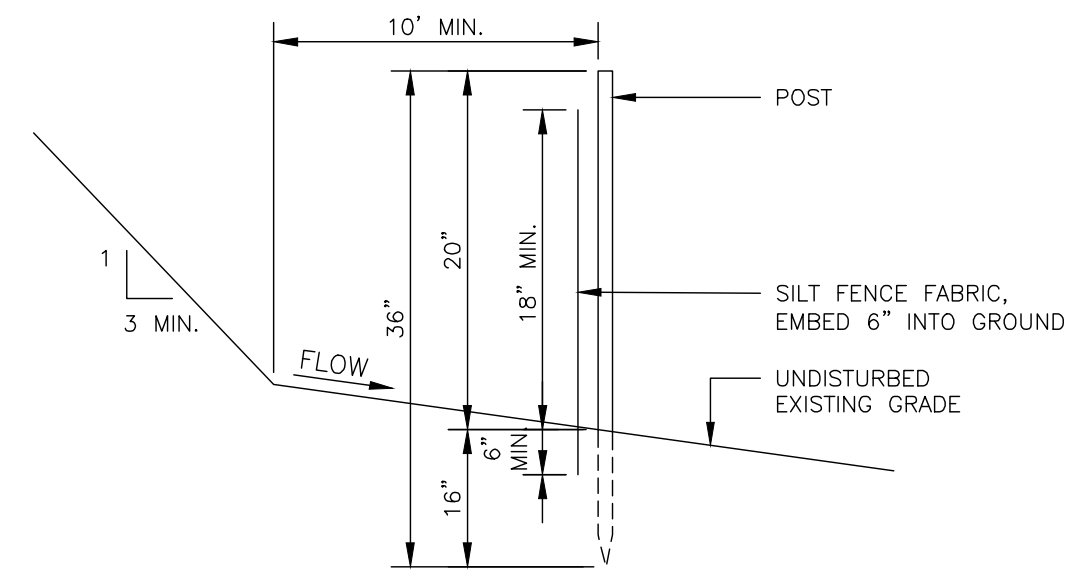
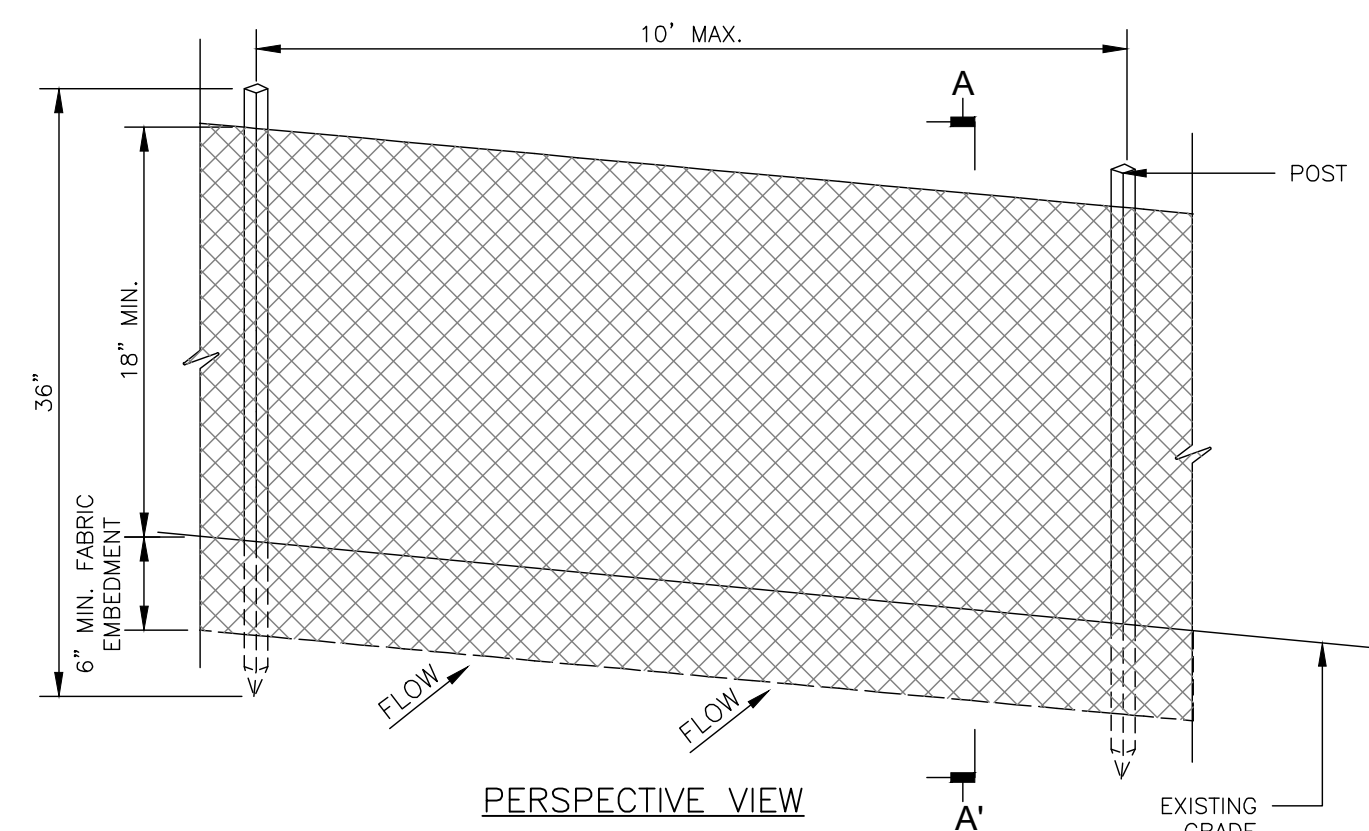
PROJECT NO.
230529 06
 PROJECT MANAGER
A. Dorf
 DRAWN BY
J. TORRES
 SCALE
AS SHOWN
 ISSUE DATE
10/5/2023



PROJECT
**EH HENRIETTA 1 SOLAR
 EAST HENRIETTA ROAD
 TOWN OF HENRIETTA
 MONROE COUNTY, NY**
 TITLE OF DRAWING
DETAILS

DRAWING NO.
C-705
 SHEET 24 OF 26

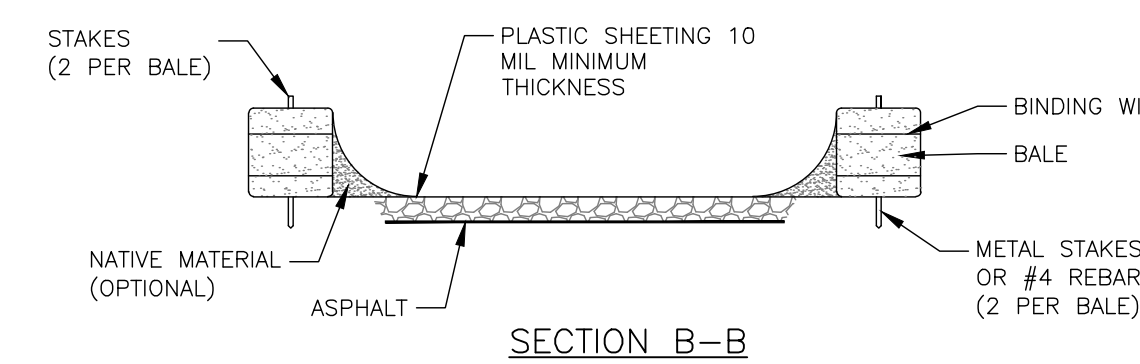
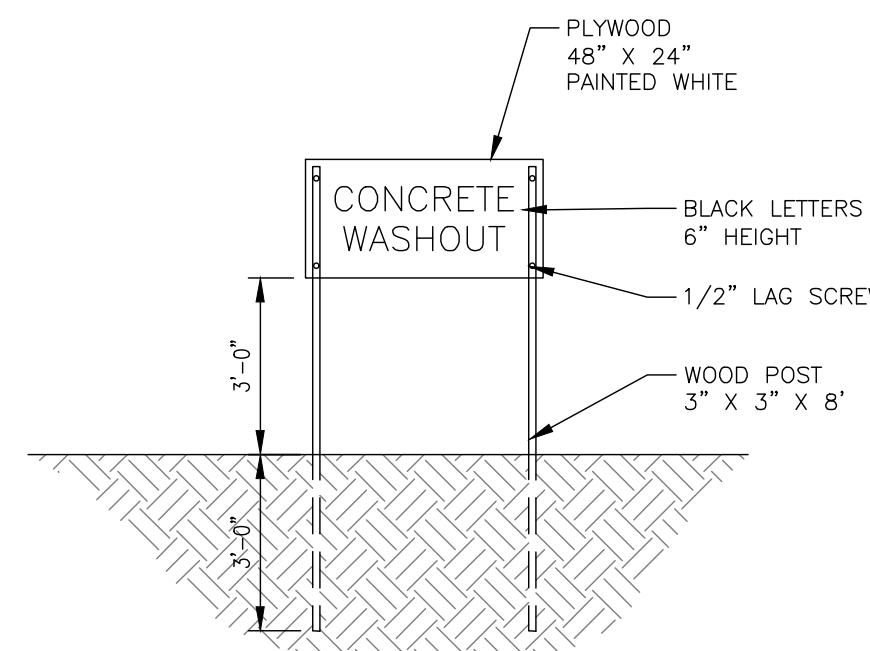
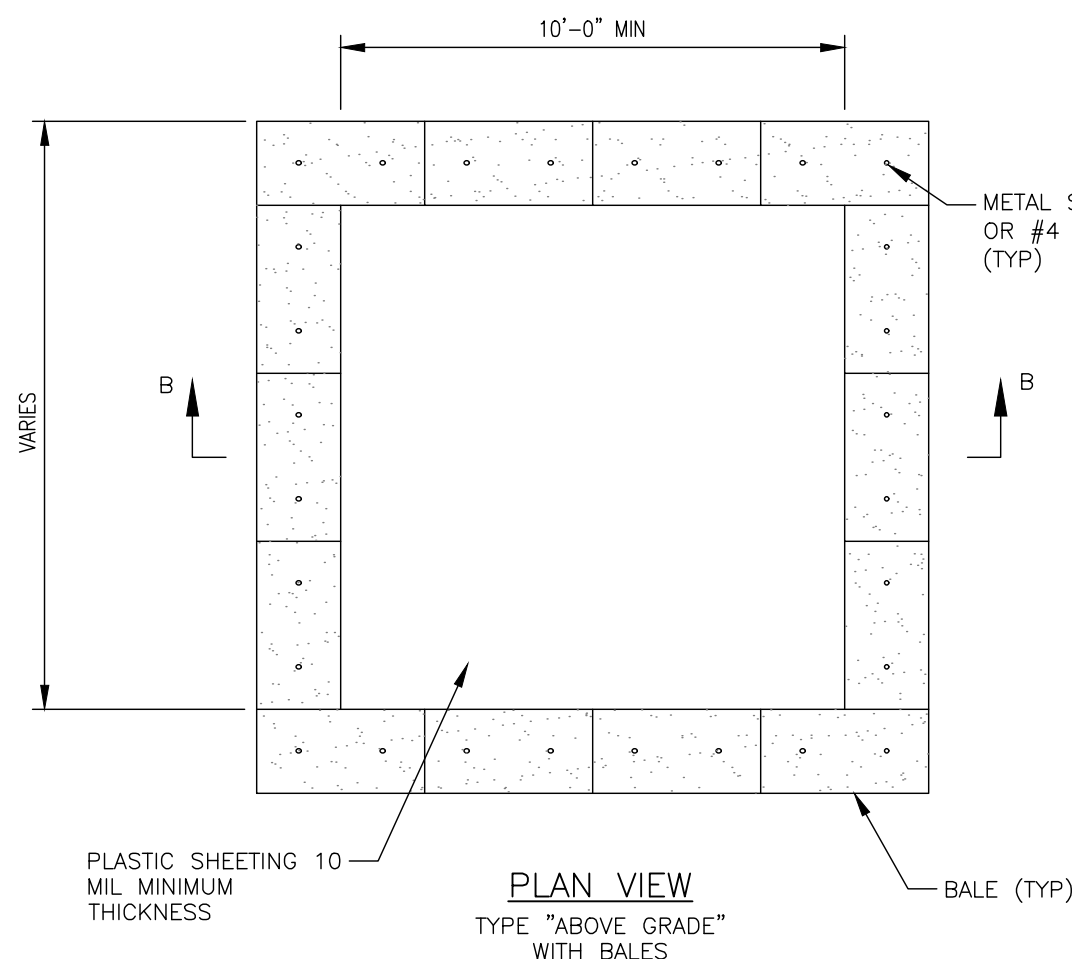
NOT FOR CONSTRUCTION



NOTES:

1. WHEN TWO SECTIONS OF SILT FENCE FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABLUNKA T140N, OR APPROVED EQUAL.
2. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
3. MAINTENANCE SHALL BE PERFORMED IMMEDIATELY AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

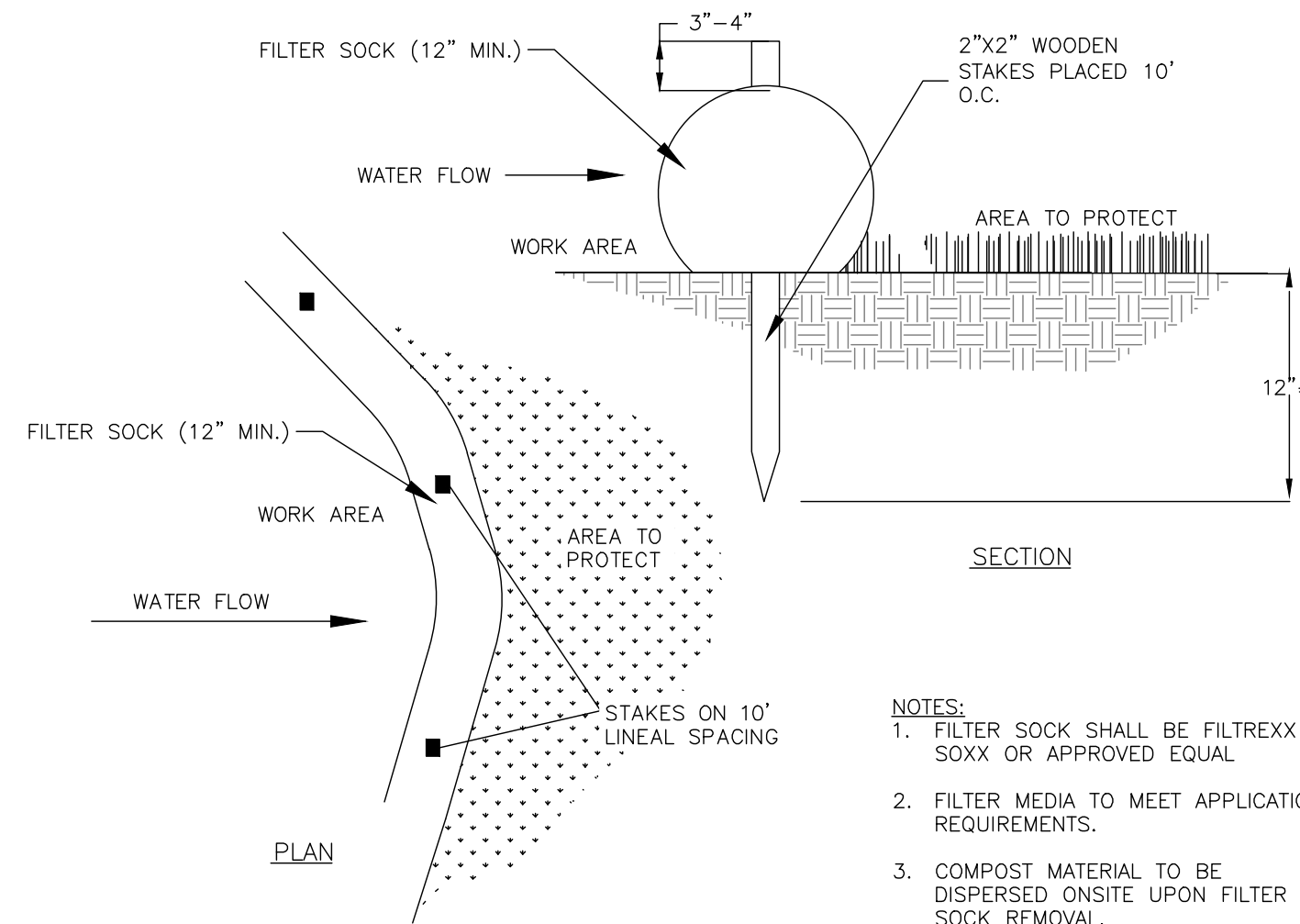
SILT FENCE DETAIL
NOT TO SCALE



NOTES:

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

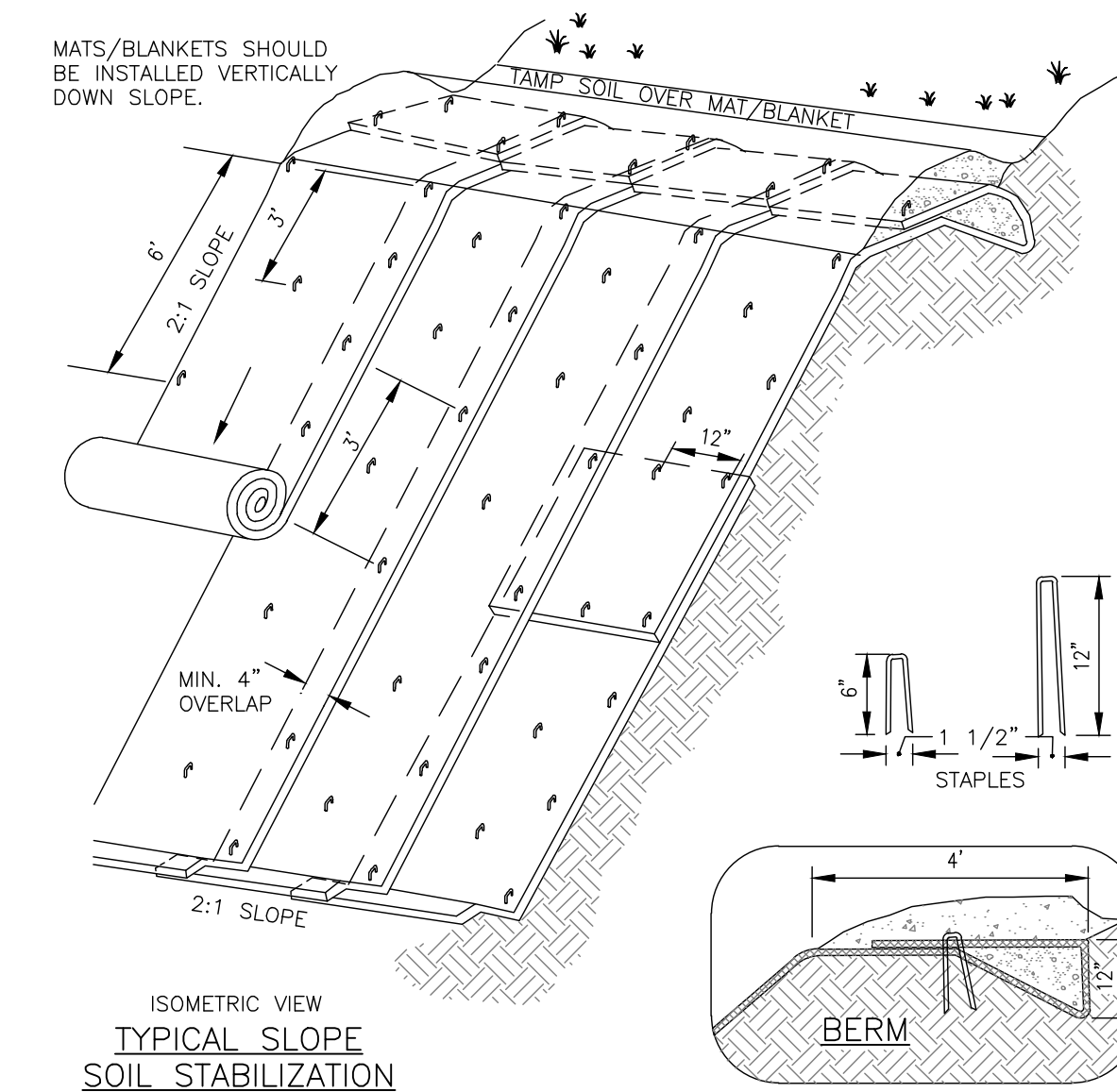
CONCRETE WASHOUT (BERM TYPE)
NOT TO SCALE



NOTES:

1. FILTER SOCK SHALL BE FILTREXX SOXX OR APPROVED EQUAL.
2. FILTER MEDIA TO MEET APPLICATION REQUIREMENTS.
3. COMPOST MATERIAL TO BE DISPERSED ONSITE UPON FILTER SOCK REMOVAL.

FILTER SOCK - OPTIONAL REPLACEMENT TO SILT FENCE
NOT TO SCALE

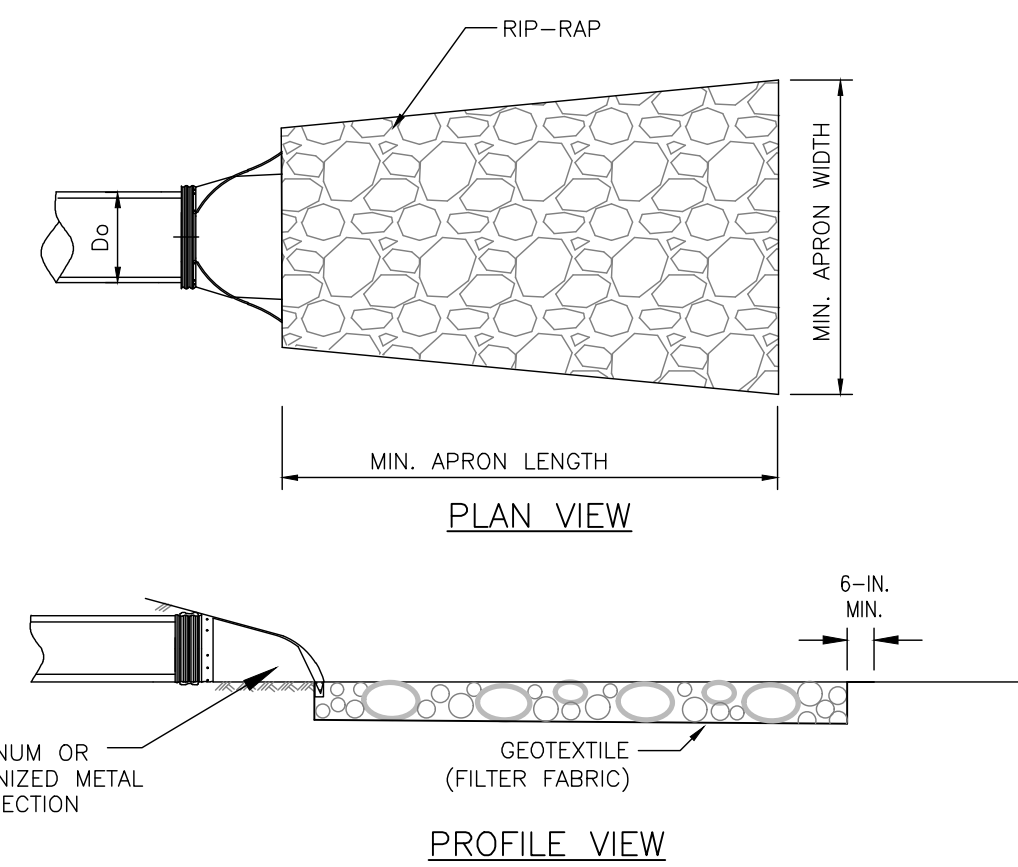


ISOMETRIC VIEW
TYPICAL SLOPE
SOIL STABILIZATION

NOTES:

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

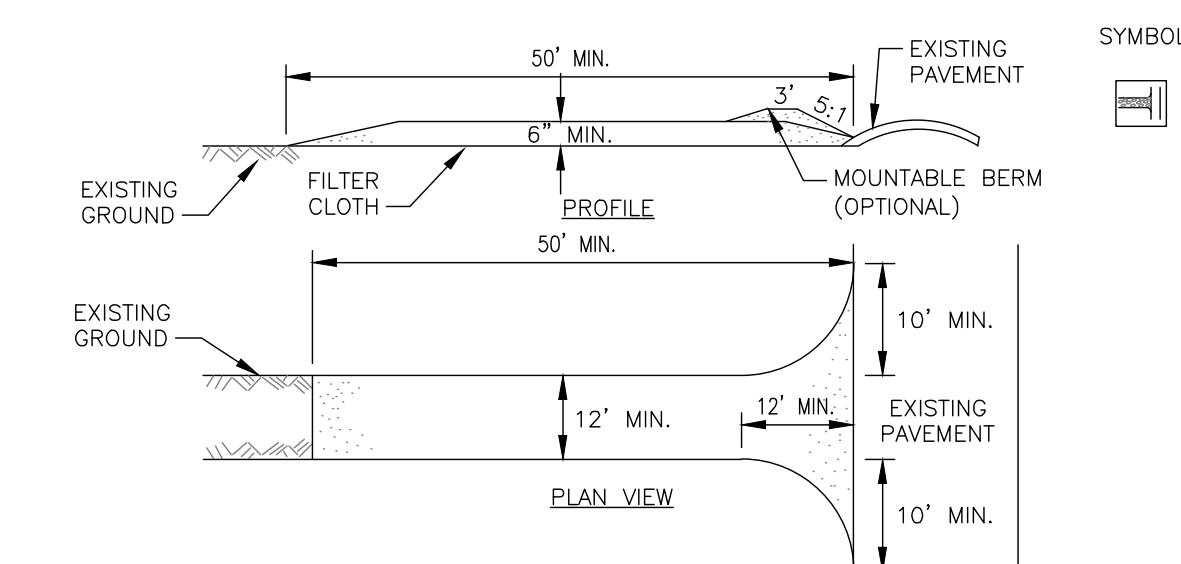
EROSION BLANKETS SLOPE INSTALLATION
NOT TO SCALE



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

OUTLET PROTECTION SIZING			
OUTLET PIPE DIAMETER, D _o (IN)	MINIMUM APRON WIDTH (FT)	MINIMUM APRON LENGTH (FT)	DEPTH OF RIP-RAP (IN)
8	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

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. 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.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. 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 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE, AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

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DATE/TIME: 10/5/2023 9:57:45 AM
USER: Steven Nelson

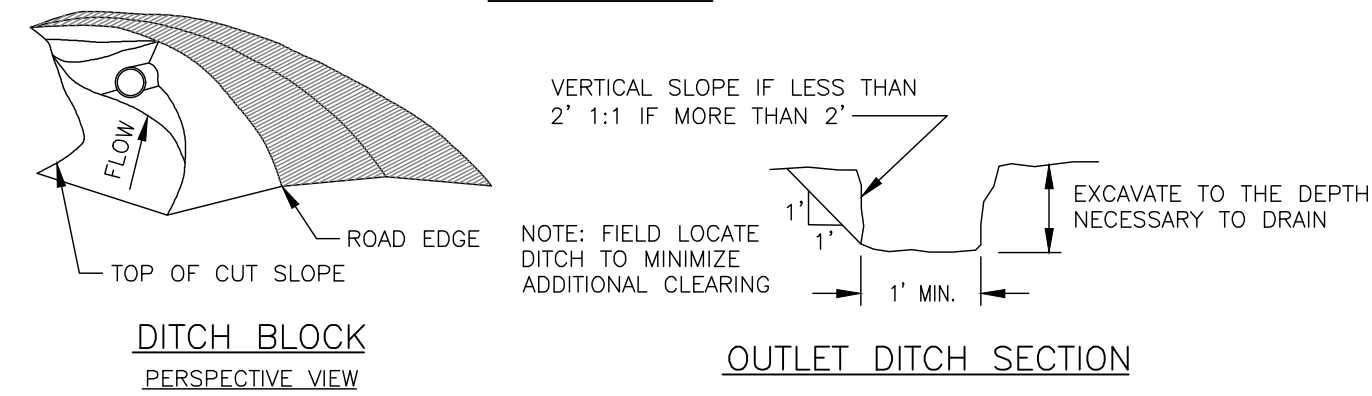
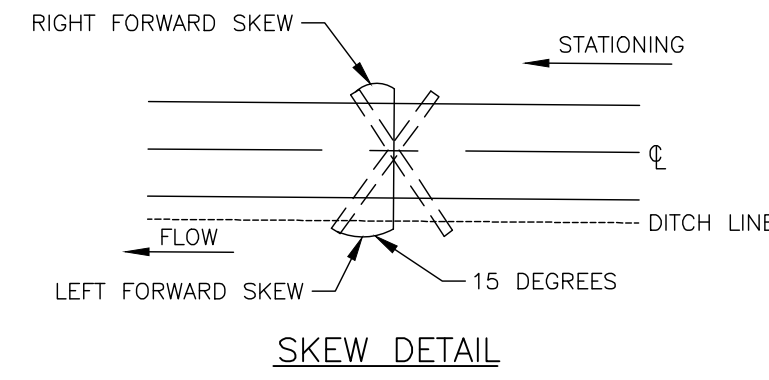
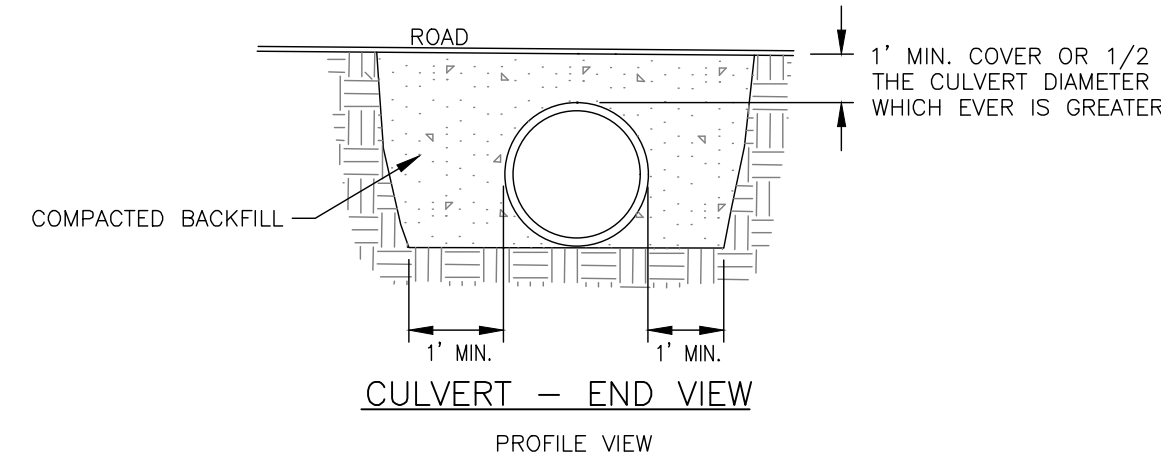
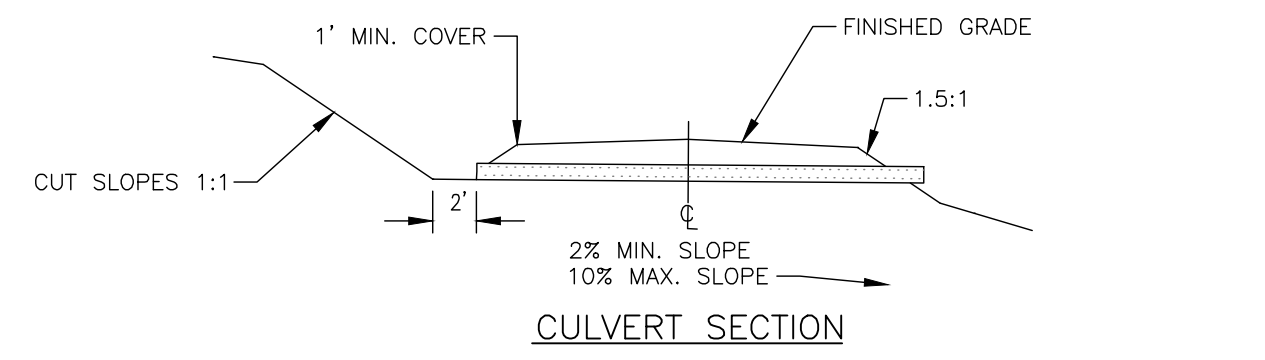
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PROJECT: EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY
 DRAWING NO: C-710
 SHEET 25 OF 26
 TITLE OF DRAWING: DETAILS
 DRAWN BY: J. TORRES
 SCALE: AS SHOWN
 PROJECT MANAGER: A. Dorf
 PROJECT NO: 230529 06
 FA PROJECT NO: 230529 06
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 New York State Elevation Law Section 130-1.1 (a) requires that the seal of a professional engineer or architect be placed on all drawings prepared by or for the engineer or architect. The seal of the professional engineer or architect shall be placed on the drawing at the location of the signature of the professional engineer or architect.

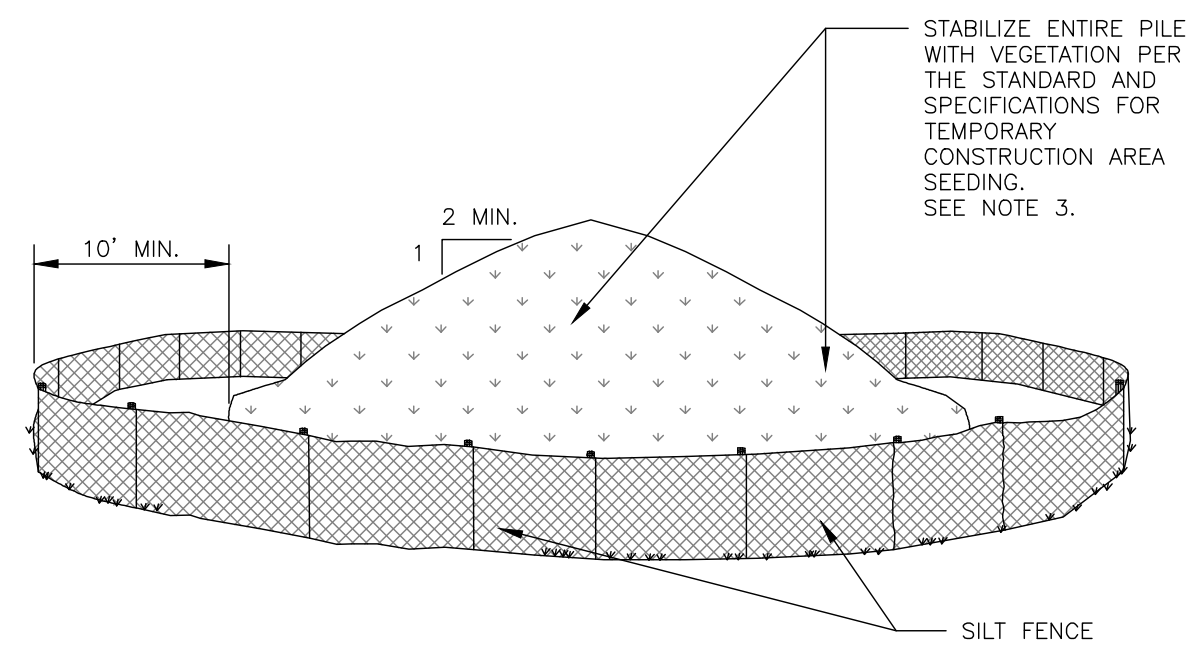


NOT FOR CONSTRUCTION

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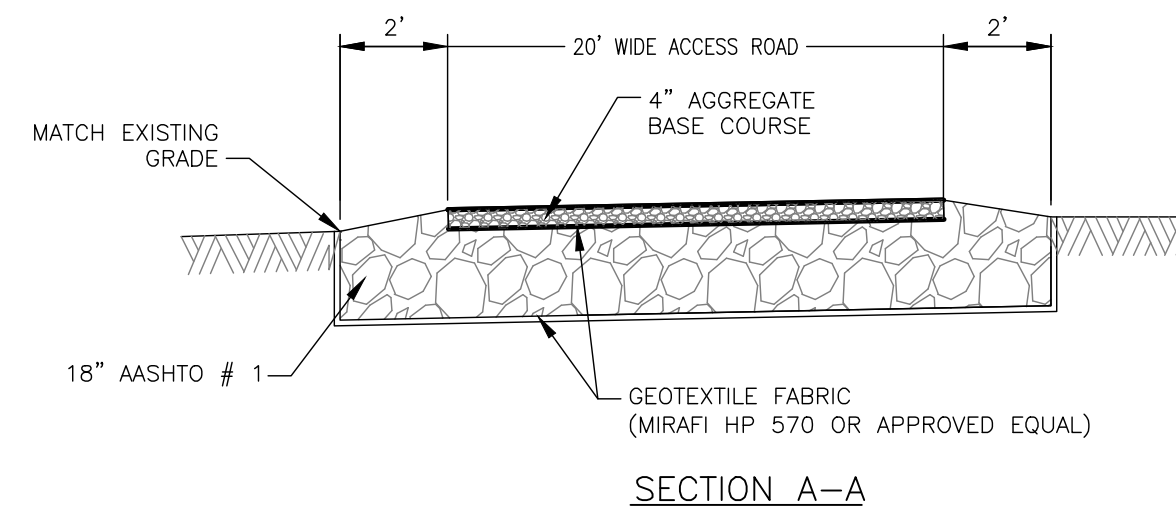
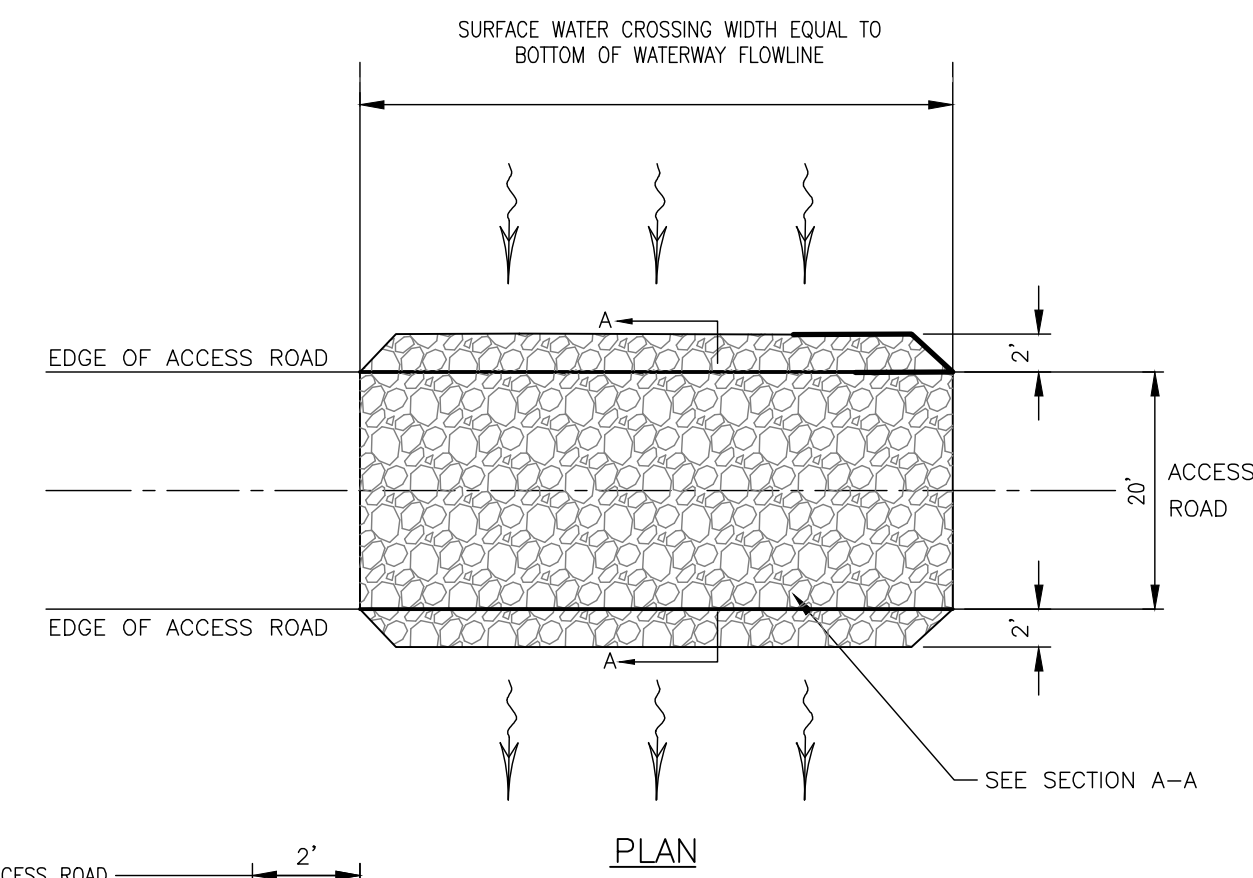


ROAD CULVERT
NOT TO SCALE



- NOTES:**
1. AREA CHOSEN FOR STOCKPILING 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 NYSDEC STANDARD 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 DIVERT 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.

PROJECT EH HENRIETTA 1 SOLAR EAST HENRIETTA ROAD TOWN OF HENRIETTA MONROE COUNTY, NY		TITLE OF DRAWING DETAILS	
DRAWING NO. C-715		SHEET 26 OF 26	
PROJECT NO. 230529 06 PROJECT MANAGER A. Dorf		DRAWN BY J. TORRES SCALE AS SHOWN	
ISSUE DATE 10/5/2023		DESCRIPTION	
REVISIONS		DATE	
7			
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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: EH Henrietta Solar 1 Project & EH Henrietta Solar 2 Project		
Project Location (describe, and attach a general location map): East Henrietta Road, Henrietta, NY 14467 [Tax Parcel 189.02-1-5]		
Brief Description of Proposed Action (include purpose or need): The proposed projects are ground-mounted photovoltaic solar arrays that will be located at tax parcel 189.02-1-5. Project 1 is a 6.626 MW-DC, 5 MW-AC array, and Project 2 is a 1.726 MW-DC, 1.425 MW-AC array. The projects will be owned by EH Henrietta Solar 1 LLC and EH Henrietta Solar 2 LLC, respectively, under a lease agreement with Lehrwood Estates LLC, c/o Bruce Howlett. The projects will be constructed and operated by Sustainable Energy Developments, Inc, D.B.A. GreenSpark Solar. The arrays will have separate points of interconnection to the Rochester Gas & Electric utility grid, with Project 1 having approximately 12,272 modules, and Project 2 approximately 3,198 modules on a ground mounted, pier driven racking system. In total, the two proposed arrays would occupy approximately 32.03 acres of the 55.38 acre parcel, with an additional area of approximately 1.33 acres of access road outside the fence line (extending into tax parcel 189.02-1-1.1 via an access easement). 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: EH Henrietta Solar 1 LLC and EH Henrietta Solar 2 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): Lehrwood Estates LLC, c/o Bruce Howlett,	Telephone: [REDACTED]	E-Mail: [REDACTED]
Address: 1112 East River Rd		
City/PO: Avon	State: NY	Zip Code: 14414

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, or Village Board of Trustees <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	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):

Monroe County Agricultural and Farmland Protection Program

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 (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? _____ 55.38 acres
b. Total acreage to be physically disturbed? _____ 33.36 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 55.38 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: _____ 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): _____

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:

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 _____^{55.38} 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 Hydrofluorocarbons (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 _____
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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 District

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 acres	1.33 acres	+1.33 acres
• Forested	14.7 acres	11.43 acres	-3.27 acres
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	38.12 acres	9.36 acres	-28.76 acres
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)	2.56 acres	2.56 acres	0
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: <u>Solar array</u>		32.03 acres	+32.03 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:
Episcopal SeniorLife - Brentland Woods

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: NYS DEC Environmental Site Remediation Database
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:
Lehigh Station Road and Middle Road, about 2,000 feet from the site

iii. Describe any development constraints due to the prior solid waste activities: _____
None for the project site

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): 8900637
 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): 828037
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):
Closed dump, inactive site with re-vegetated surface

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:

Ontario loam (OnB)	_____	29.4 %
Ontario loam (OnC)	_____	20.6 %
Wayland soils complex	_____	10.9 %

d. What is the average depth to the water table on the project site? Average: _____ 4.59 feet

e. Drainage status of project site soils: Well Drained: _____ 65.5 % of site
 Moderately Well Drained: _____ 13.2 % of site
 Poorly Drained _____ 21.4 % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ 64 % of site
 10-15%: _____ 26.4 % of site
 15% or greater: _____ 9.7 % 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 821-9 Classification C
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name Federal Waters, Federal Waters, Federal Waters,... Approximate Size _____
- Wetland No. (if regulated by DEC) _____

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>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____ _____ <i>ii.</i> Source(s) of description or evaluation: _____ <i>iii.</i> 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>i.</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>i.</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>i.</i> If Yes: acreage(s) on project site? <u>25 acres</u> <i>ii.</i> 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>i.</i> Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature <i>ii.</i> 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>i.</i> CEA name: _____ <i>ii.</i> Basis for designation: _____ <i>iii.</i> 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
<i>i.</i> Identify resource: <u>Genesee Valley Greenway, Lehigh Valley Trail Park</u>	
<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.): <u>State Trail, County Park</u>	
<i>iii.</i> Distance between project and resource: _____ <u>4.5,.01</u> 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 type="checkbox"/> No	

F. Additional Information

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

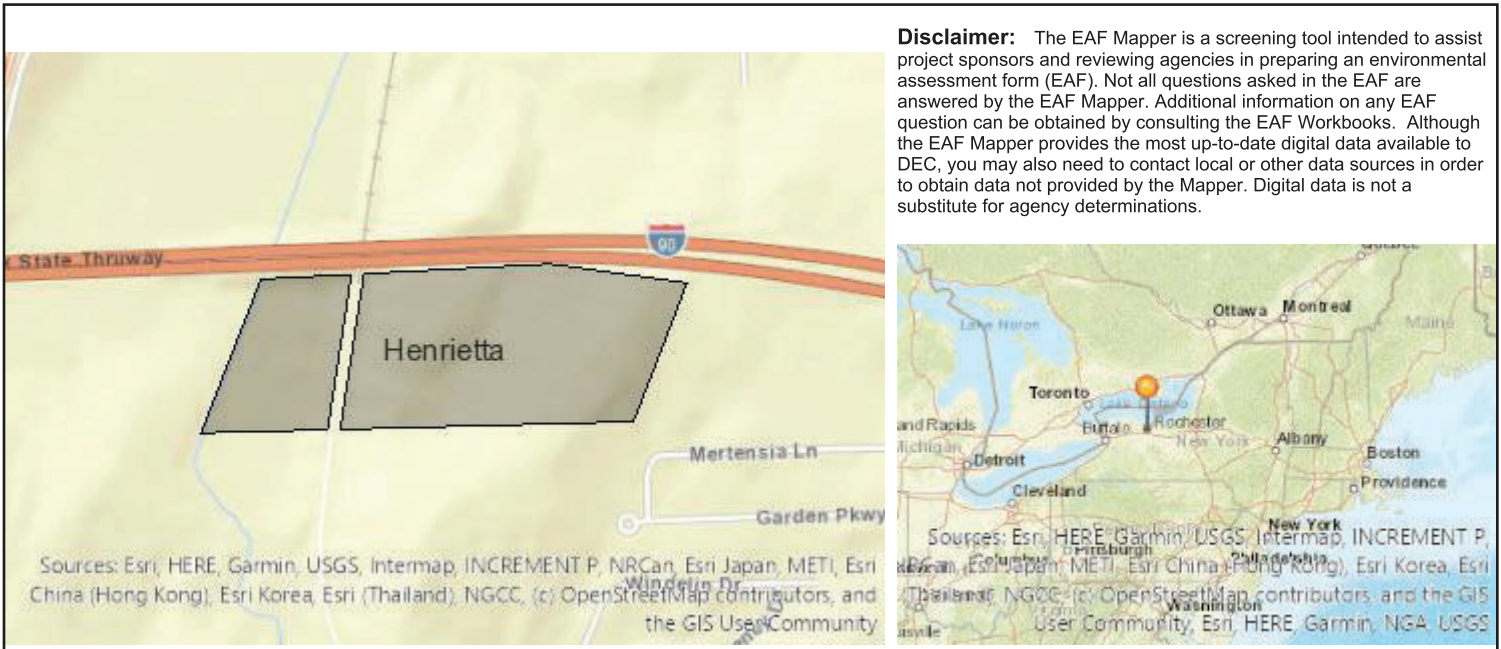
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name EH Henrietta Solar 1 LLC / EH Henrietta Solar 2 Date 10/6/2023

Signature  Title Manager



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

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]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	828037
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]	821-9
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
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]	Yes
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	Yes
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]	Yes
E.3.i. [Designated River Corridor]	No