

The logo for VEROGY features the word "VEROGY" in a bold, dark grey sans-serif font. The letter "O" is stylized as a circle composed of three overlapping, curved segments in green, blue, and orange. To the right of the text, there are large, decorative curved shapes: a green arc at the top, an orange arc below it, and a blue arc at the bottom right. The background is white.

# VEROGY

January 9, 2024

Glastonbury Town Council Presentation

Glastonbury Solar One – Shared Clean Energy Facility "SCEF"



## COMPANY PROFILE

Verogy is a West Hartford based, vertically-integrated solar developer, financier, and installer delivering comprehensive solutions for commercial and utility-scale solar energy projects throughout the United States.

## WHO WE ARE

2017

Established

48

Dedicated Professionals

50+

Megawatts Energized

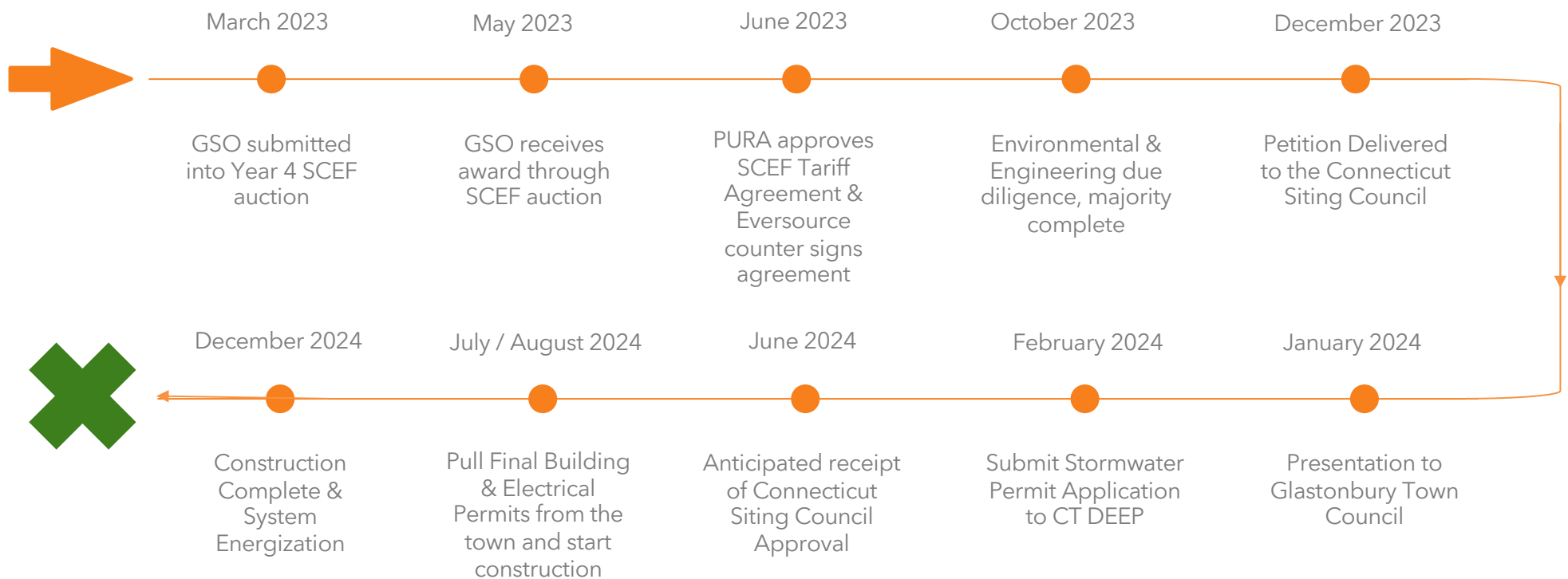


## PRESENTATION AGENDA

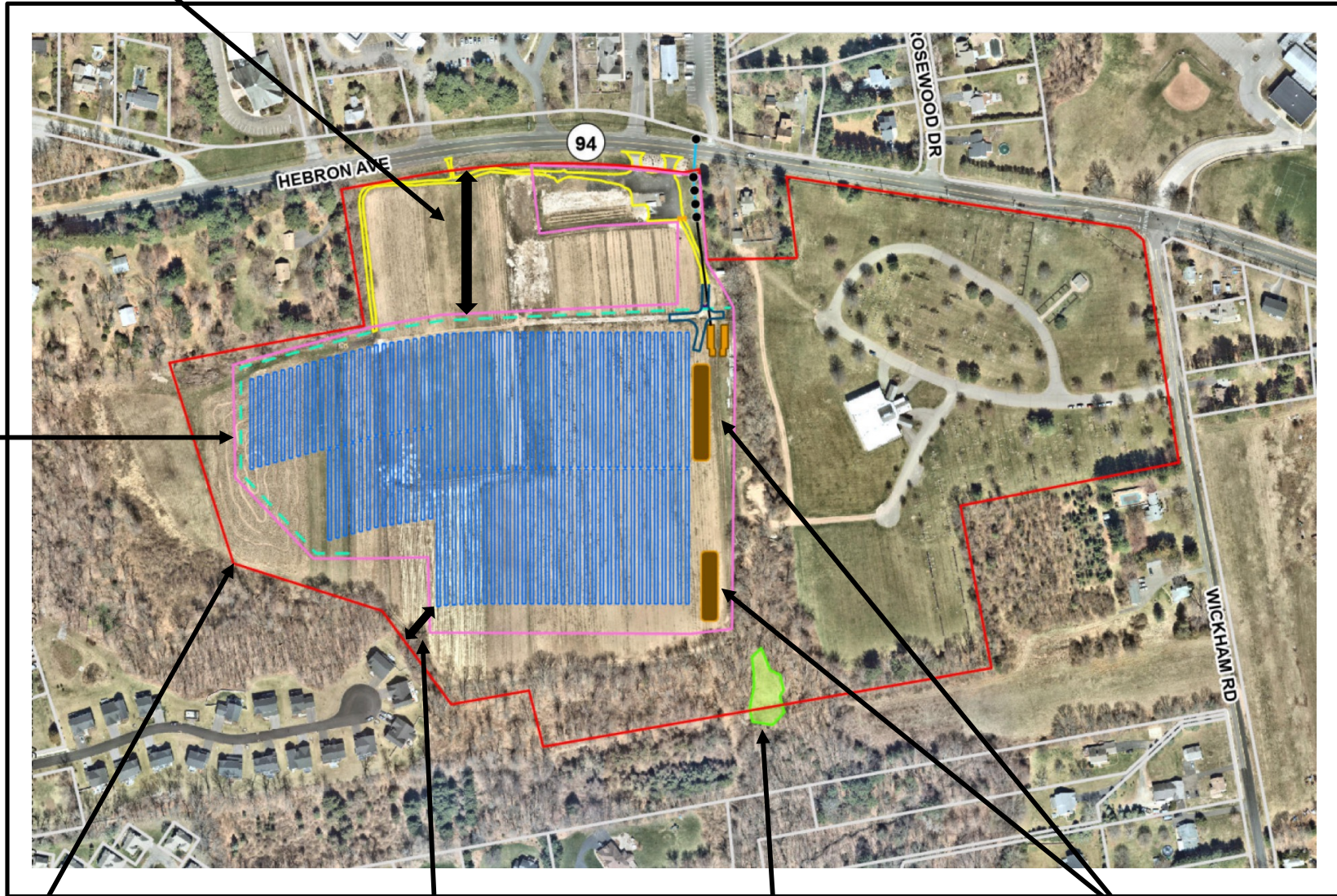
- 4 Project Overview, Status, and Regulatory Approvals Required
- 5 Project Site Plan Review and Design Discussion
- 6 Environmental Compatibility and Public Need
- 7 Economic Benefit
- 8 Development Contacts and Questions
- 9 Exhibits

## Overview, Status, and Regulatory

- Glastonbury Solar One (GSO) is a **3-Megawatt AC** Solar PV project located on ~15 acres of an approximate 47-acre parcel at 17 Wickham Road in Glastonbury, CT.
  - *Class I Electric Generating Resource, Zero Carbon Emitting Electricity Generation*
  - *No hydrocarbon fuel source, no water consumption or wastewater production*
  - *Co-use agricultural land use including conversion to pastureland / grass meadow and sheep grazing*
  - *The Connecticut Siting Council has jurisdiction of energy generation facilities greater than 1-Megawatt AC, reference CGS 16-50k*
  - *A Stormwater Permit from Connecticut DEEP will be required prior to commencement of any construction activities*
  - *Building & Electrical Permits would be sought from the Glastonbury Building Department*
  - *Simple construction with no tree clearing and limited civil site work*



> 400 feet setback from  
Hebron Ave.



Solar Array  
Limits of  
Disturbance

Parcel Boundary

~144 feet from nearest  
residential neighbor on  
Glen Pl. (property line to  
panel)

Field Delineated  
Wetland Habitat

Temporary Sediment Traps  
(During Construction)

## Environmental Compatibility

- This site was selected because of its environmental, topographical and electrical interconnection characteristics.
  - The array itself will not have direct impact to any wetlands, sensitive habitats, or NDDDB areas. **No** tree clearing is required to support the development of the project
  - Site topography is well within acceptable limits according to CT DEEP stormwater permit guidance
  - Farmland characteristics will be maintained through co-use applications such as Sheep Grazing, and pollinator friendly habitats
  - The proposed project site has direct access to viable interconnection infrastructure located on Hebron Avenue

## Public Need

- SCEF or Shared Clean Energy Facility is a Connecticut Program passed by the legislature and signed into law by Gov. Molloy as Section 7(a)(1)(c) of Public Act 18-50 on May 24, 2018, the SCEF program is a six-year competitive procurement program that will support up to 225 MW of new clean power generation in Connecticut.
- As a Class I Renewable Energy Source, Glastonbury Solar One will help support the goals set forth in Governor Lamont's Executive Order No. 3 **100% zero carbon target for the electricity sector by 2040.**
- GSO was selected in the Year 4 SCEF auction, a competitive energy procurement administered by Eversource Energy and CT DEEP

## Shared Clean Energy Facility "SCEF" Program

- By participating in the SCEF program, this project will contribute to the effort to provide under-served customers with an opportunity to benefit from in state clean energy. Eligible subscribers, which include **low and moderate-income customers, as well as small business & municipalities**, receive a credit on their monthly utility bill.
  - 80% of the credits produced by "GSO" will be delivered to auto-enrolled customers
  - 20% or the remaining number of credits will be available for customers to voluntarily opt-in and receive
- Glastonbury Solar One will provide a direct economic benefit to the Electric Utility bills of hundreds of Low and moderate-income customers in Connecticut for a 20-year period.
  - Glastonbury Solar One will provide approximately **\$126,925** per year in bill credits to LMI Customers
  - 20-year SCEF benefit provided to LMI customers by GSO: **\$2,284,650**

Monthly Bill Credit = \$0.025 x Average Monthly Usage

## Tax Benefits to Host Municipality

- Increased new annual municipal tax revenues with no additional burden on town services
  - New and additional tax revenues on the order of \$8,000 / MWac will be paid to the town of Glastonbury as a result of the project
  - **\$24,000** per year in new municipal tax revenues
  - **\$480,000** in total tax payments over 20-year life
  - \$xx,xxx in Building Permit Fees

## Development Contacts

Together under the Verogy banner, the development team has successfully developed well over 50 megawatts of Solar PV across twelve different Connecticut towns with project participation in SCEF, NRES, and Virtual Net Metering which create economic benefit for private landowners, municipalities, and low-income residential customers.

Please reach out with any questions.



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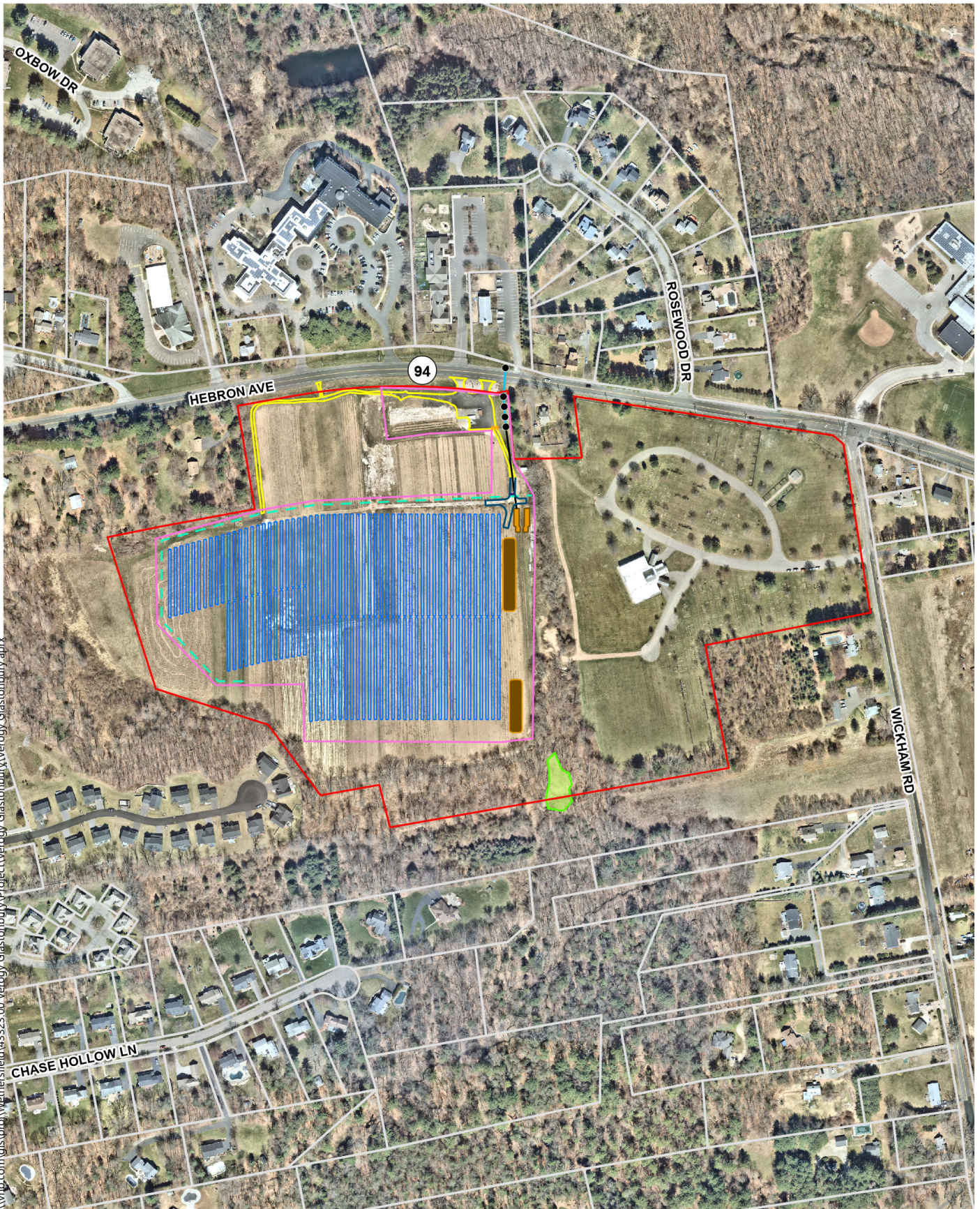


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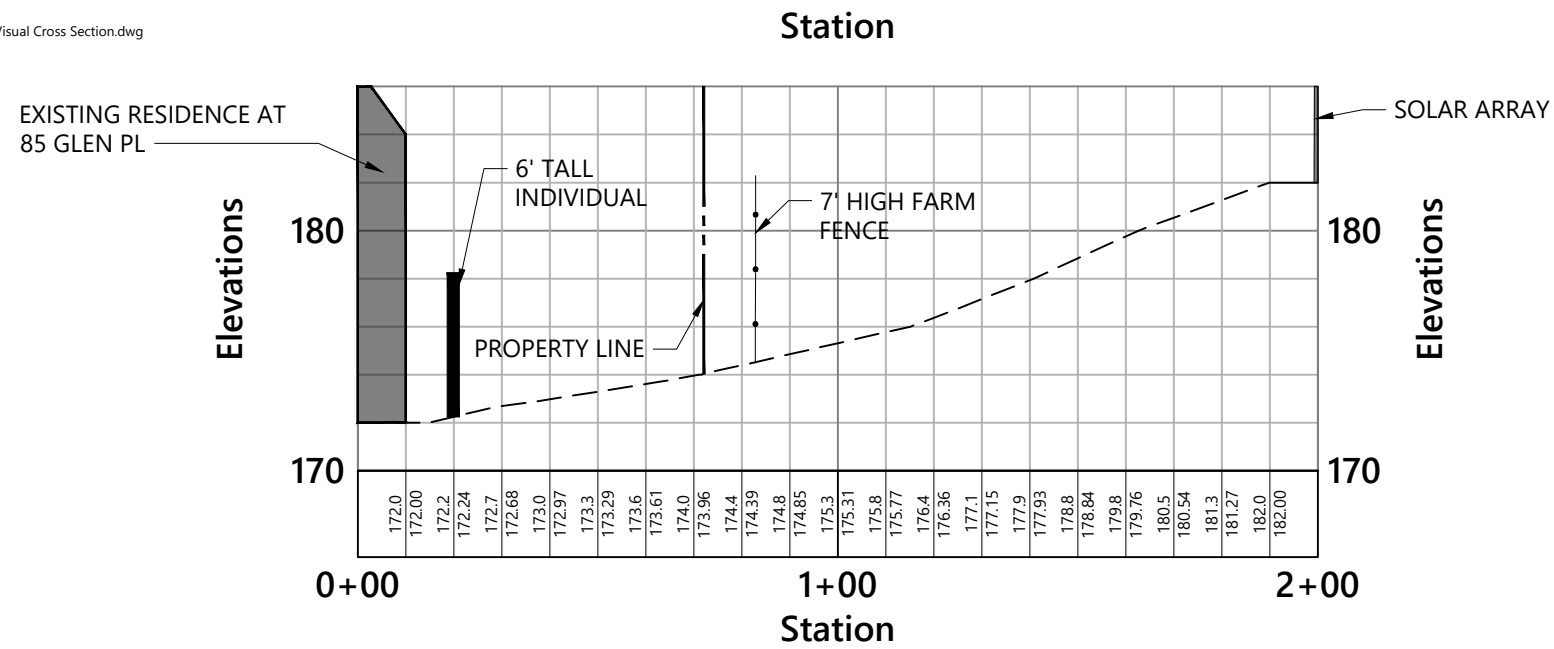
- Poles
- Parcel Boundary
- Limits of Work
- Proposed Access Road
- Proposed Fence
- Proposed Overhead Electric
- Proposed Underground Electric
- Existing Access Road to Remain
- Existing Gate to Remain
- Gate
- Wetland Edge
- Wetland Area

- Solar Panels
- Temporary Sediment Trap
- Equipment Pad
- Parcels

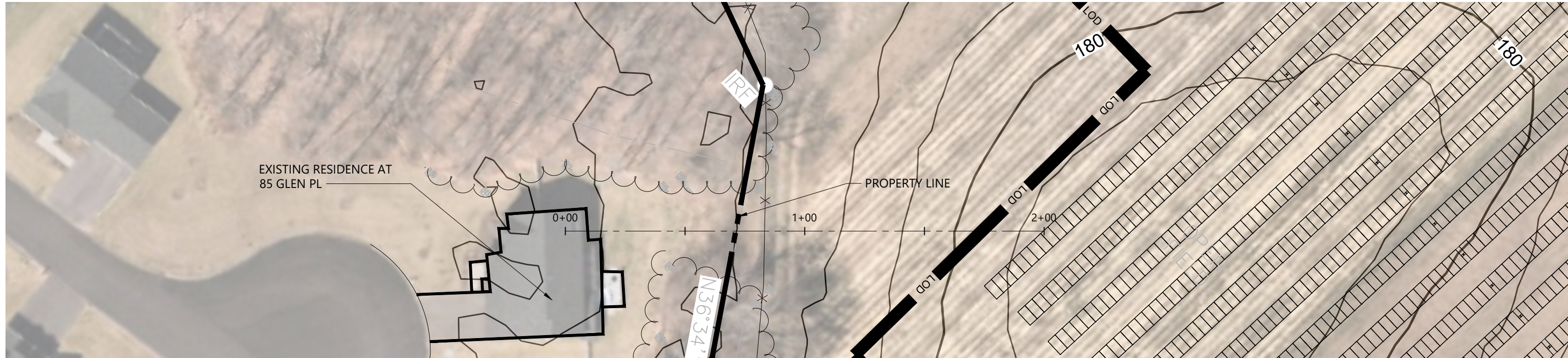
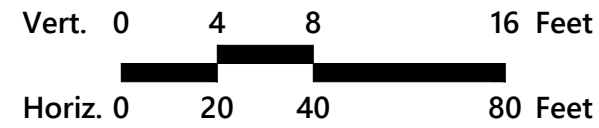
**Verogy Solar** | Glastonbury, Connecticut

**Proposed Project Layout**

Source: VHB, CTDEEP, ESRI



### View From 85 Glen Pl



# Visual Impact Study

## Photovoltaic Installation

### Verogy Solar - Glastonbury, Connecticut

Source: **VHB**  
 Prepared for:  
 Date: **October 2023**





# VEROGY

[VEROGY.COM](http://VEROGY.COM)

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