

- A Elijah Mills House (0.20 mi)
- B Oliver Mills House (0.21 mi)
- C Capt. Benjamin Allyn II House (0.25 mi)
- D Timothy Dwight Mills House (0.29 mi)
- E Giles Barber House (0.40 mi)
- F Windsor Farms Historic District (0.52 mi across CT River)

	Battery Energy Storage System Taylor & Fenn 22 Deerfield Road Windsor, Connecticut	National Register of Historic Places
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PROJECT REVIEW COVER FORM

This is: a new submittal supplemental information other Date Submitted: _____

PROJECT INFORMATION

Project Name: _____

Project Proponent: _____
The individual or group sponsoring, organizing, or proposing the project.

Project Street Address: _____
Include street number, street name, and or Route Number. If no street address exists give closest intersection.

City or Town: _____ County: _____
Please use the municipality name and not the village or hamlet.

PROJECT DESCRIPTION (REQUIRED)

Please summarize the project below. In a separate attachment, describe the project in detail. As applicable, provide any information regarding past land use, project area size, renovation plans, demolitions, and/or new construction.

List all state and federal agencies involved in the project and indicate the funding, permit, license or approval program pertaining to the proposed project:

Table with 3 columns: Agency Type, Agency Name, Program Name. Includes checkboxes for State and Federal.

If there is no state or federal agency involvement, please state the reason for your review request:

FOR SHPO USE ONLY

Based on the information submitted to our office for the above named property and project, it is the opinion of the Connecticut State Historic Preservation Office that no historic properties will be affected by the proposed activities.*

Jonathan Kinney
Deputy State Historic Preservation Officer

Date

*All other determinations of effect will result in a formal letter from this office



PROJECT REVIEW COVER FORM

CULTURAL RESOURCES IDENTIFICATION

Background research for previously identified historic properties within a project area may be undertaken at the SHPO's office. To schedule an appointment, please contact Catherine Labadia, 860-500-2329 or Catherine.labadia@ct.gov. Some applicants may find it advantageous to hire a qualified historic preservation professional to complete the identification and evaluation of historic properties.

Are there any historic properties listed on the State or National Register of Historic Places within the project area? (Select one)

- Yes No Do Not Know

If yes, please identify: _____

Architecture

Are there any buildings, structures, or objects within the Area of Potential Effects (houses, bridges, barns, walls, etc.)? The area of potential effects means the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties. If you're not sure, check "I don't know."

- Yes (attach clearly labeled photographs of each resource and applicable property cards from the municipality assessor)
- No (proceed to next section)
- I don't know (proceed to next section)

Date the existing building/structures/objects were constructed: _____

If the project involves rehabilitation, demolition, or alterations to existing buildings older than 50 years, provide a work plan (If window replacements are proposed, provide representative photographs of existing windows).

Archeology

Does the proposed project involve ground disturbing activities?

- Yes (provide below or attach a description of current and prior land use and disturbances. Attach an excerpt of the soil survey map for the project area. These can be created for free at: <https://websoilsurvey.nrcs.usda.gov>

- No

CHECKLIST (Did you attach the following information?)

<p style="text-align: center;">Required for all Projects</p> <input type="checkbox"/> Completed Form <input type="checkbox"/> Map clearly labelled depicting project area <input type="checkbox"/> Photographs of current site conditions <input type="checkbox"/> Site or project plans for new construction	<p style="text-align: center;">Required for Projects with architectural resources</p> <input type="checkbox"/> Work plans for rehabilitation or renovation <input type="checkbox"/> Assessor's Property Card <p style="text-align: center;">Required for Projects with ground disturbing activities</p> <input type="checkbox"/> Soil survey map
<p>Suggested Attachments, as needed</p> <input type="checkbox"/> Supporting documents needed to explain project <input type="checkbox"/> Supporting documents identifying historic properties <input type="checkbox"/> Historic maps or aerials (available at http://magic.lib.uconn.edu or https://www.historicaerials.com/)	

PROJECT CONTACT

Name: _____ Firm/Agency: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Federal and state laws exist to ensure that agencies, or their designated applicants, consider the impacts of their projects on historic resources. At a minimum, submission of this completed form with its attachments constitutes a request for review by the Connecticut SHPO. The responsibility for preparing documentation, including the identification of historic properties and the assessment of potential effects resulting from the project, rests with the federal or state agency, or its designated applicant. The role of SHPO is to review, comment, and consult. SHPO's ability to complete a timely project review largely depends on the quality of the materials submitted. Please mail the completed form with all attachments to the attention of: Environmental Review, State Historic Preservation Office, 450 Columbus Boulevard, Suite 5, Hartford, CT. **Electronic submissions are not accepted at this time.**



WINDSOR BATTERY ENERGY STORAGE SYSTEM PROJECT DESCRIPTION

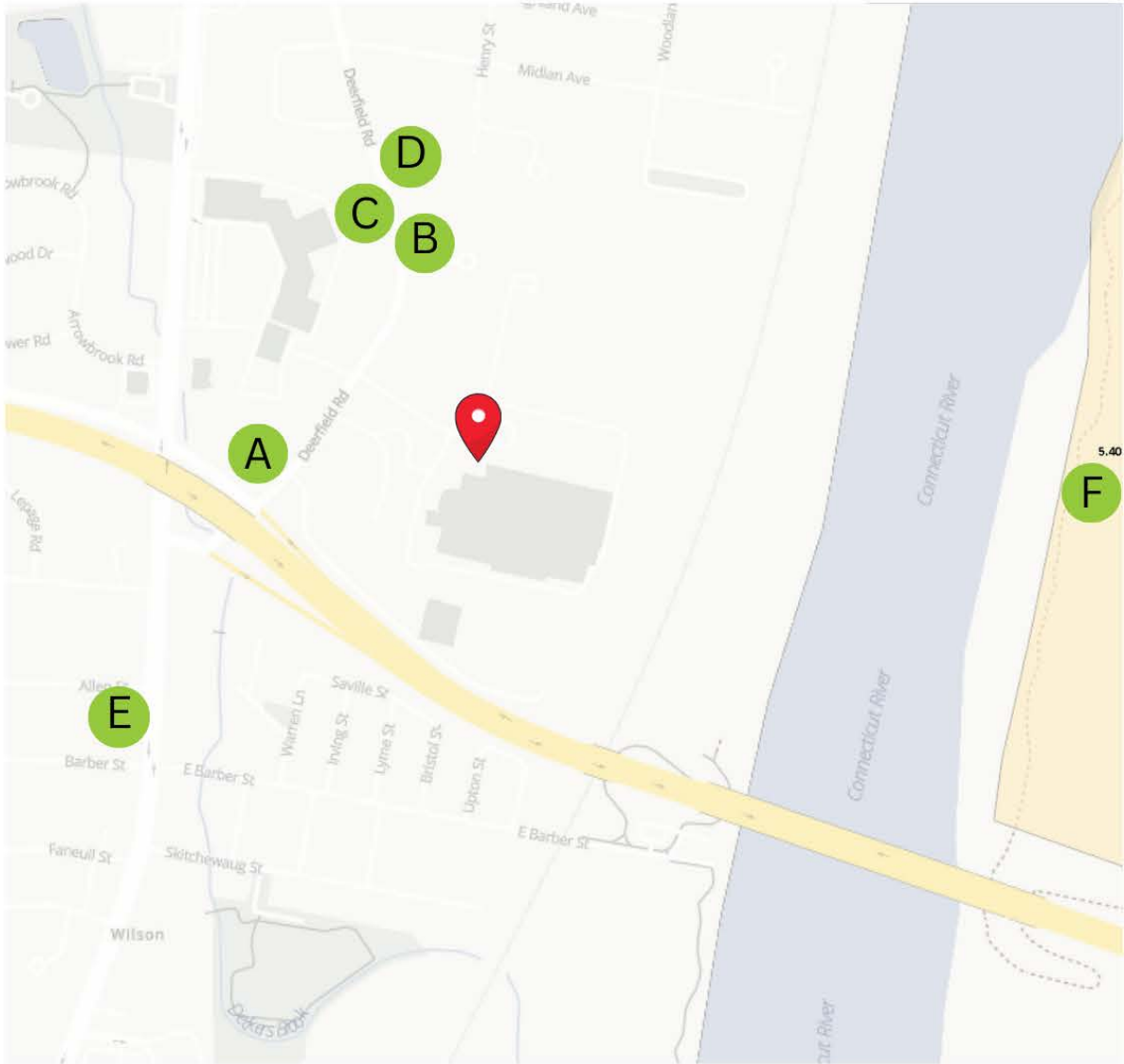
Endurant Energy is proposing to design and install a 7.0MW battery energy storage system (BESS) on the Taylor & Fenn property at 22 Deerfield Road in Windsor, Connecticut. The battery system being proposed would have up to 6 battery cabinets, each measuring 20’ long, 8’ wide and about 9’ tall (20 ft. high-cube container). The project would also include the installation of 2 transformers, switchgear, and an inverter. The system would be connected behind the utility meter to the customer’s electrical system and would be located on the northwestern corner of the facility, behind a secure fenced area within the customer’s property line.

The BESS will provide Taylor & Fenn with demand response power. The batteries will typically recharge during off-peak electrical demand times and will typically discharge to the facility during peak demand time. Any excess stored battery power would be available to feed back to the grid during periods of peak demand. The development of battery storage systems is something that the State of Connecticut, in collaboration with the CT Green Bank, has initiated and has incentivized under the “Energy Storage Solutions Program”. This program’s goal is to improve the infrastructural resiliency, reliability, and adaptability of the electric utility grid, while lowering energy costs for rate payers, and meeting the state’s renewable energy goals.

The footprint of the project including setbacks will be approximately 6,000 square feet, located on a grassed area of the property (the “Site”). The Site is zoned as I-Industrial. The BESS containers will be installed on concrete pads within a fenced area that is eight feet tall and includes industry-standard and OEM-prescribed setbacks. Site disturbance will be limited to excavation to pour concrete slabs for battery and electrical component placement and trenching for buried electrical lines. Figure 1 shows the Project location, Figure 2 depicts aerial and ground elevation views of the Site. Figure 3 depicts the Project equipment overlain on an aerial view.

NATIONAL REGISTER OF HISTORIC PLACES

NRHP Property	Distance from Site
Elijah Mills House	0.20
Oliver Mills House	0.21
Capt. Benjamin Allyn II House	0.25
Timothy Dwight Mills House	0.29
Giles Barber House	0.40
Windsor Farms Historic District	0.52 (across CT River)

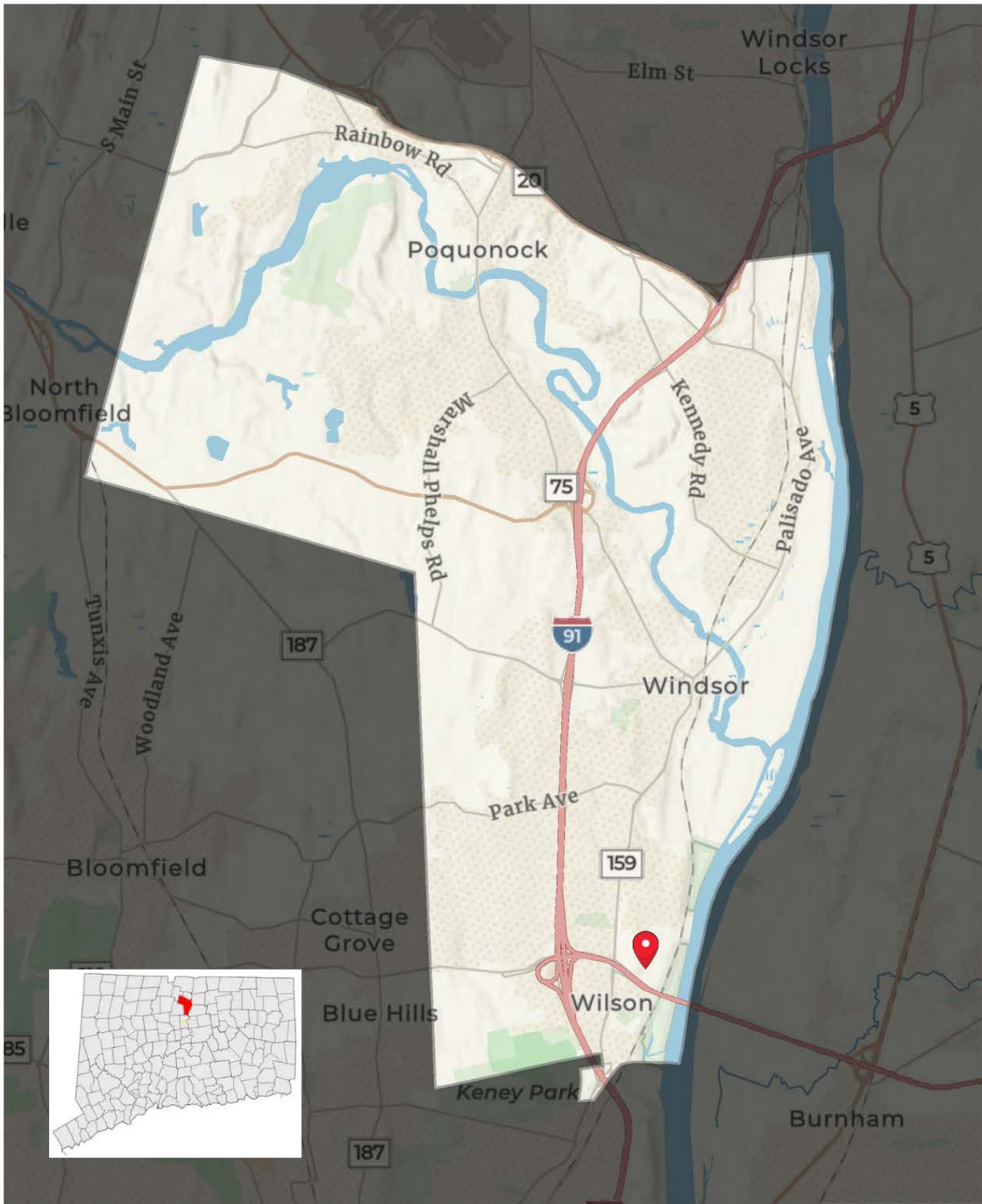


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Battery Energy Storage System
Taylor & Fenn
22 Deerfield Road
Windsor, Connecticut

National Register of
Historic Places



Battery Energy Storage System
Taylor & Fenn
22 Deerfield Road
Windsor, Connecticut

Figure 1
Site Location




Aerial View - Battery system location indicated by yellow arrow



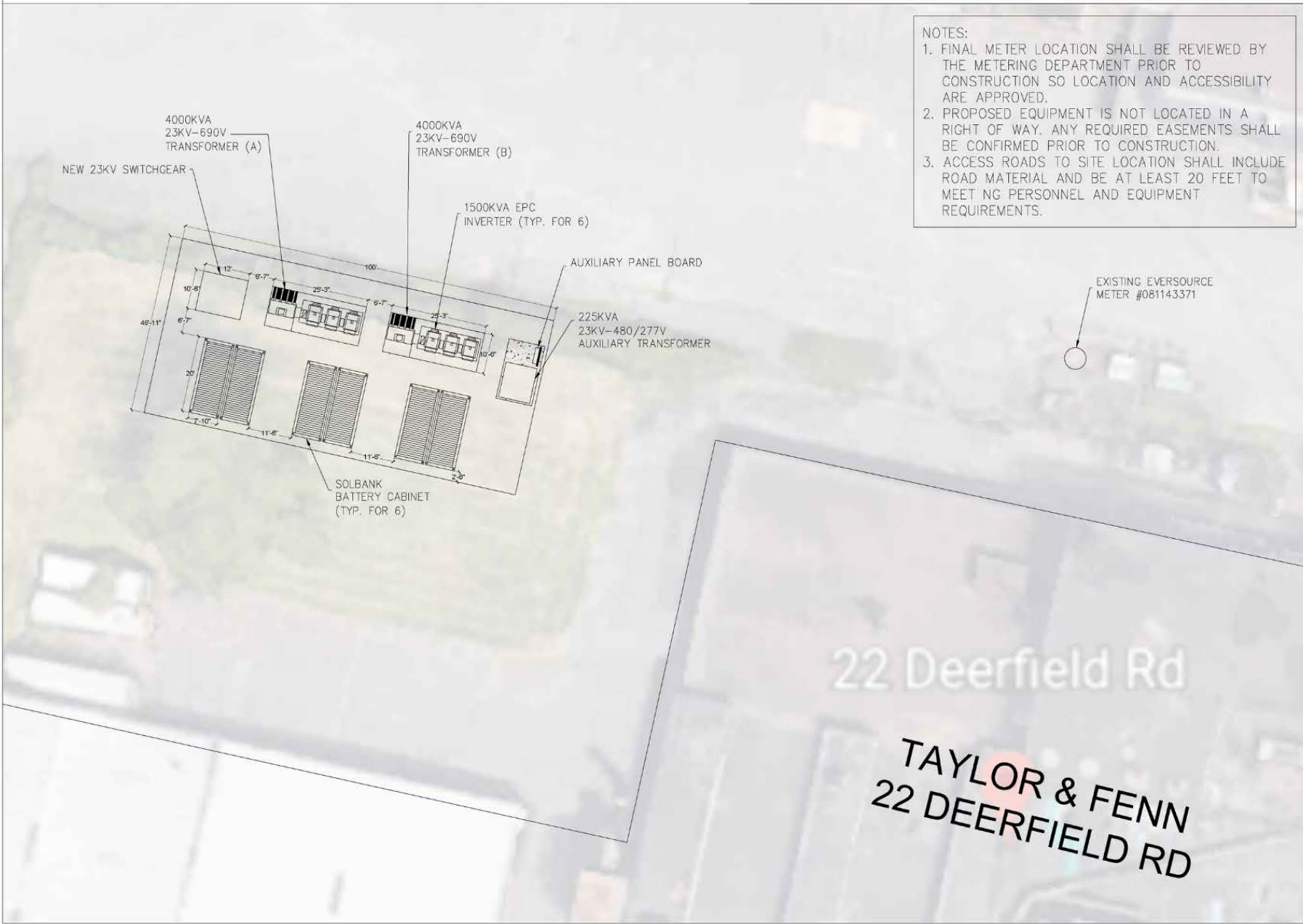
Ground View from I-291 - Battery system location behind building



Ground View from I-291 Off-Ramp - Battery system location behind building.

	<p>Battery Energy Storage System Taylor & Fenn 22 Deerfield Road Windsor, Connecticut</p>	<p>Figure 2 Aerial View and Ground Views from I-291 & I-291 Off-Ramp</p>
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- NOTES:
1. FINAL METER LOCATION SHALL BE REVIEWED BY THE METERING DEPARTMENT PRIOR TO CONSTRUCTION SO LOCATION AND ACCESSIBILITY ARE APPROVED.
 2. PROPOSED EQUIPMENT IS NOT LOCATED IN A RIGHT OF WAY. ANY REQUIRED EASEMENTS SHALL BE CONFIRMED PRIOR TO CONSTRUCTION.
 3. ACCESS ROADS TO SITE LOCATION SHALL INCLUDE ROAD MATERIAL AND BE AT LEAST 20 FEET TO MEET NG PERSONNEL AND EQUIPMENT REQUIREMENTS.



PROJECT:
 BATTERY ENERGY STORAGE
 TAYLOR AND FENN
 (7MW / 14MWH)

ADDRESS:
 22 DEERFIELD ROAD,
 WINDSOR, CT, 06095

DRAWING TITLE:
 ELECTRICAL GENERAL
 ARRANGEMENT

Scale & signature: [Signature] DWG No:
 E-1