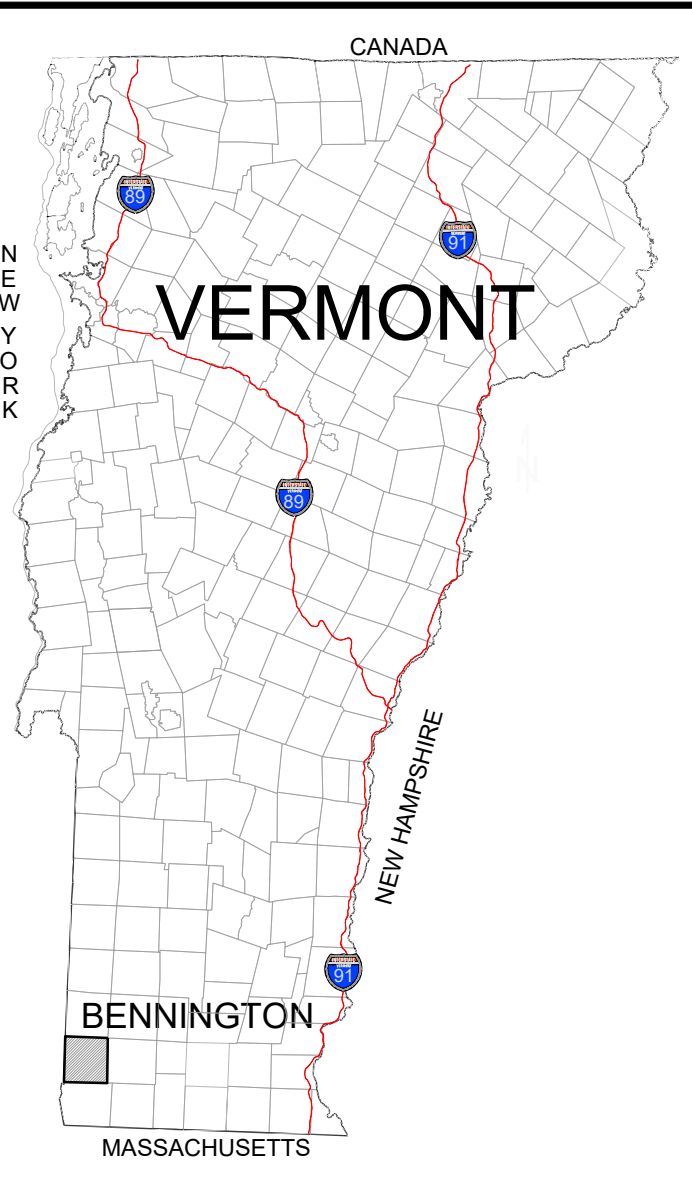
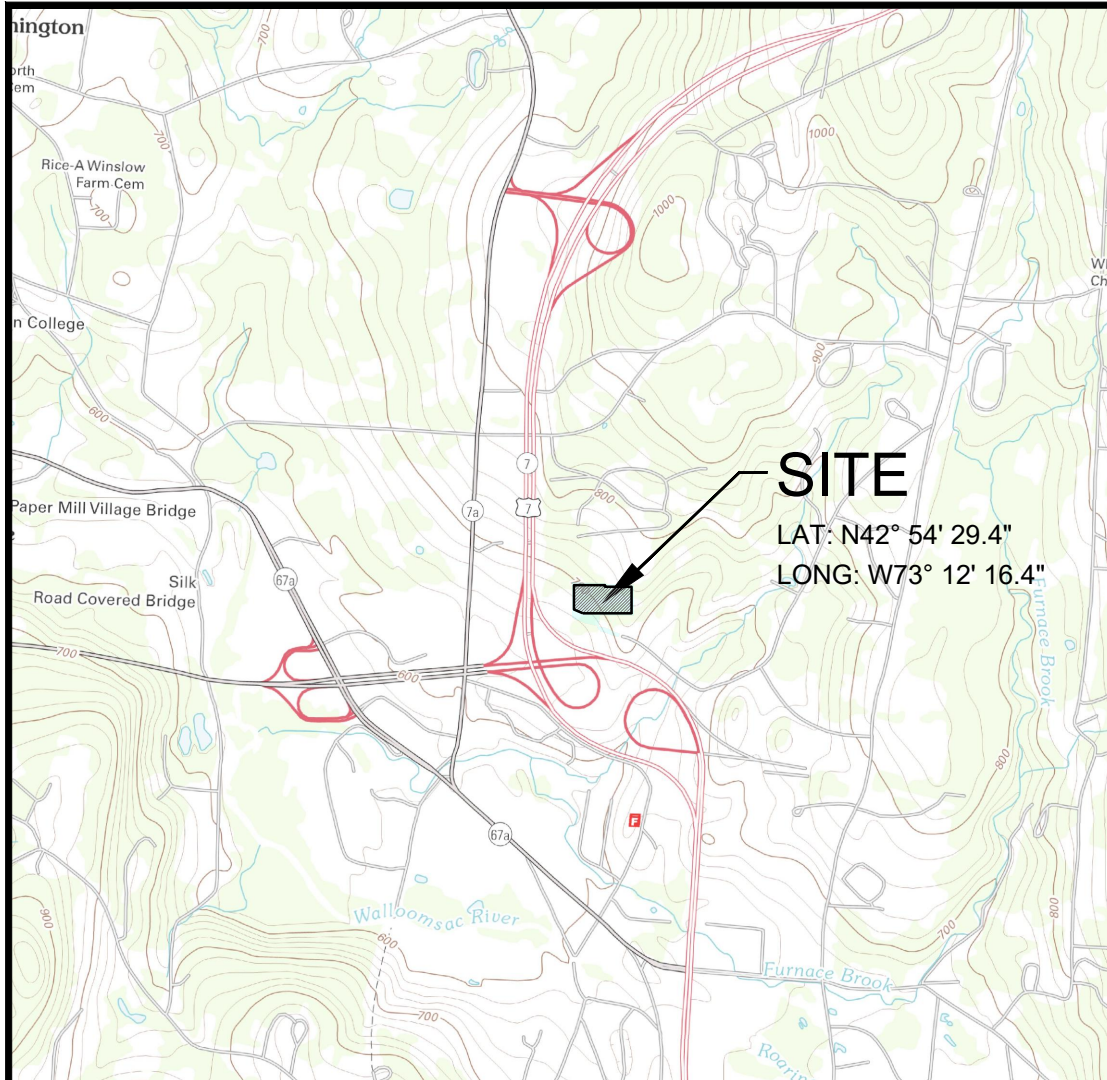




- NOTES:**
- ASPECTS OF PLAN ARE APPROXIMATE AND DERIVED FROM AERIAL PHOTOGRAPHY.
  - THE HORIZONTAL COORDINATE SYSTEM IS BASED ON NAD83 VERMONT STATE PLANE 4400 (US SURVEY FEET). ELEVATIONS ARE BASED ON THE NAVD88 (US SURVEY FEET).
  - EXISTING GROUND CONTOUR ELEVATIONS ARE BASED ON LIDAR DATA FROM VCGI.
  - UTILITIES ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL CONTACT DIG SAFE BEFORE BEGINNING ANY EXCAVATION.
  - THIS IS IN NO WAY A BOUNDARY SURVEY. PROPERTY LINES SHOWN ON THIS PLAN ARE BASED ON TOWN TAX MAP INFORMATION AND A PLAN ENTITLED, "PROPERTY OF JONATHAN M. & MICHELLE M. WARD TO BE CONVEYED TO ECOS ENERGY, LLC", PREPARED BY VERMONT SURVEY CONSULTANTS, LLC AND DATED AUGUST 2, 2013.

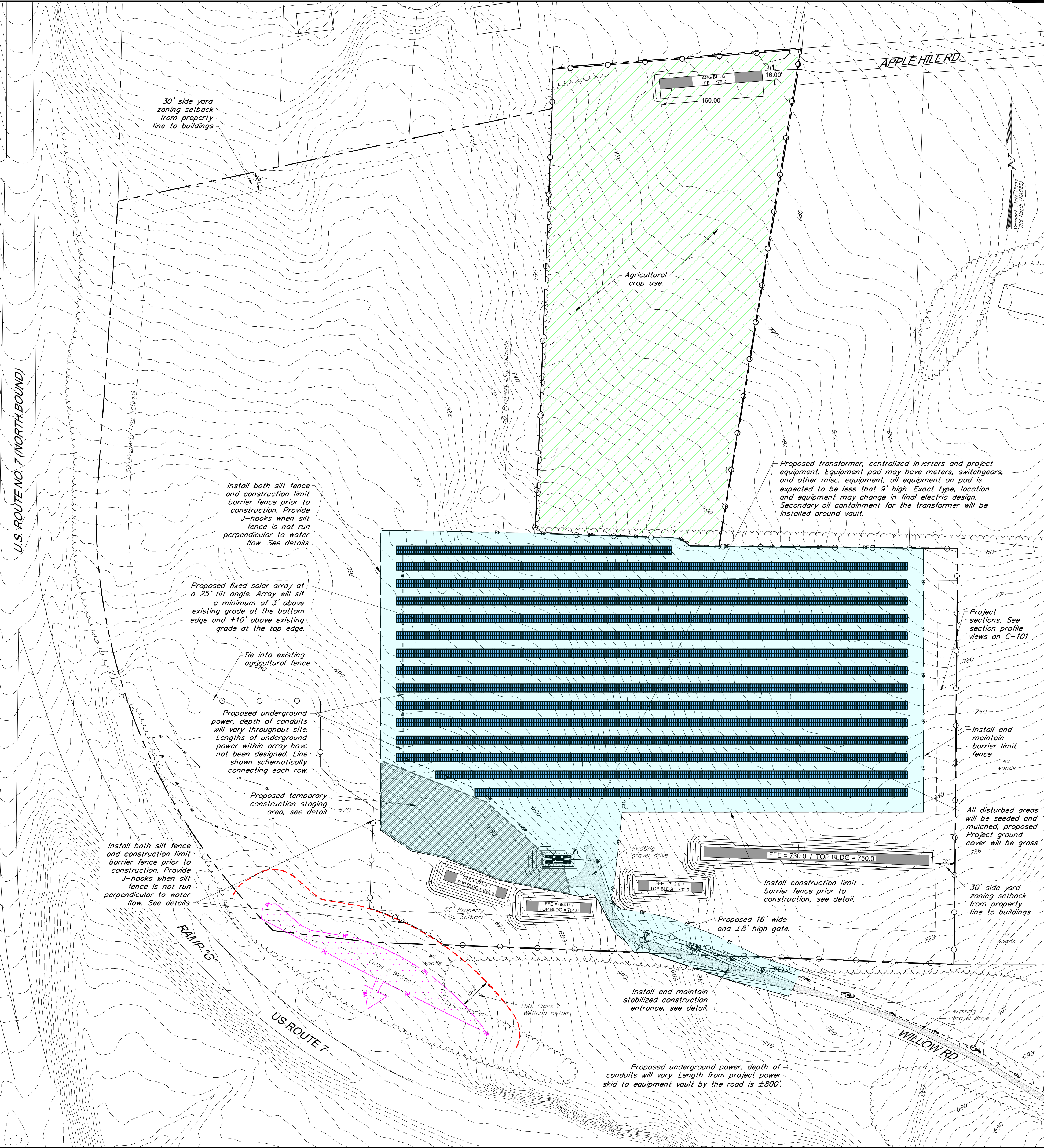
**LEGEND**

|  |                                                     |
|--|-----------------------------------------------------|
|  | EXISTING POWER POLE / PROPOSED POLE                 |
|  | EXISTING OVERHEAD POWER                             |
|  | EXISTING TREELINE                                   |
|  | EXISTING GRADE CONTOUR LINES (10 FOOT INTERVALS)    |
|  | EXISTING GRADE CONTOUR LINES (2 FOOT INTERVALS)     |
|  | APPROXIMATE PROPERTY LINES                          |
|  | DELINEATED WETLANDS                                 |
|  | ENVIRONMENTAL BUFFERS                               |
|  | EXISTING SOIL FROM VCGI                             |
|  | BUILDING SETBACKS                                   |
|  | PRESCRIBED IN BENNINGTON ZONING CODE                |
|  | PROPOSED FENCING                                    |
|  | PROPOSED FIXED SOLAR PANEL RACKING                  |
|  | PROPOSED UNDERGROUND POWER LINES                    |
|  | PROPOSED CONSTRUCTION STAGING                       |
|  | PROPOSED SILT FENCE AND PROJECT LIMIT BARRIER FENCE |
|  | PROPOSED PROJECT LIMIT BARRIER FENCE                |
|  | FOOTPRINT OF SOLAR PROJECT WORK AREA = 9.4 ACRES    |

**SETBACK DISTANCES TO SOLAR MODULES**

| POINT OF INTEREST       | DISTANCE FROM NEAREST SOLAR PANEL TO POINT OF INTEREST |
|-------------------------|--------------------------------------------------------|
| NORTHERN PROPERTY LINE  | ±20'                                                   |
| EASTERN PROPERTY LINE   | ±75'                                                   |
| SOUTHERN PROPERTY LINE  | ±230'                                                  |
| WESTERN PROPERTY LINE   | ±320'                                                  |
| NEAREST RESIDENT        | ±790'                                                  |
| EDGE OF APPLE HILL ROAD | ±755'                                                  |
| EDGE OF ROUTE 7         | ±390'                                                  |

- PROJECT AREA CALCULATIONS**
- PROPOSED CLEARING**
- NO PROPOSED CLEARING
- PROPOSED DISTURBED SOIL**
- ACCORDING TO VERMONT DEC, ALL AREAS OF THE SOLAR SITE HAVE THE POTENTIAL FOR GROUND DISTURBANCE UNDER THE STORMWATER PERMIT DUE TO DRIVING VEHICLES OR OTHER ACTIVITIES DURING CONSTRUCTION. THE PROJECT WILL LIMIT THE DISTURBANCE TO THE EXTENT PRACTICAL. FOR THE STATE CONSTRUCTION STORMWATER DISCHARGE PERMIT WE WILL CONSIDER THE ENTIRE SITE DISTURBED. THIS AREA IS IDENTIFIED ON THE SITE PLAN AS "FOOTPRINT OF SOLAR PROJECT WORK AREA"
- TOTAL SOIL DISTURBANCE = ±9.4 ACRES
- PROPOSED SOLAR PROJECT IMPERVIOUS AREA**
- SOLAR PROJECT EQUIPMENT**
- 1,100 SQUARE FOOT EQUIPMENT PAD AND SECONDARY OIL CONTAINMENT FOOTPRINT = ±1,100 SQUARE FEET
  - SOLAR RACKING POST AREA (0.25 SQUARE FEET PER POST \* 1785 POSTS) = 446 SQUARE FEET
- TOTAL PROPOSED SOLAR PROJECT IMPERVIOUS AREA = ±1,546 SQUARE FEET = ±0.04 ACRES
- COMPLETED EXTENT OF SOLAR ARRAY (LIMITS OF PANELS) = ±6.8 ACRES



Parcel ID No. 29-50-31  
Willow Road  
Bennington, Vermont

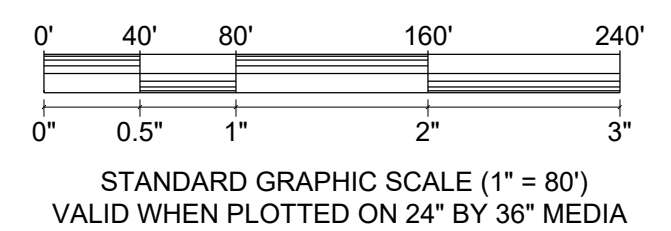


**KREBS & LANSING**  
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164 Main Street, Suite 201  
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P: (802) 878-0375  
www.krebsandlansing.com

**ISSUED FOR PERMIT REVIEW  
NOT FOR CONSTRUCTION**

**CIVIL ENGINEER:**  
Krebs and Lansing Consulting Engineers, Inc.  
164 Main Street, Suite. 201  
Colchester, Vermont 05446

**ELECTRICAL ENGINEER:**  
ECOS Energy  
222 South 9th Street  
Minneapolis, MN 55402



| REV. NO. | REVISIONS/COMMENTS | DATE |
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Drawing Title:

**SITE PLAN**

DATE of Issue: 03/22/20  
Drawn by: GTD  
Project No.: 17273  
Scale: 1" = 80'  
Checked by: iAJ  
Rev No.:  
Rev No.:

**C-100**