

**SPECIAL USE PERMIT - SITE PLAN  
HENSHAW SOLAR INSTALLATION PROJECT**

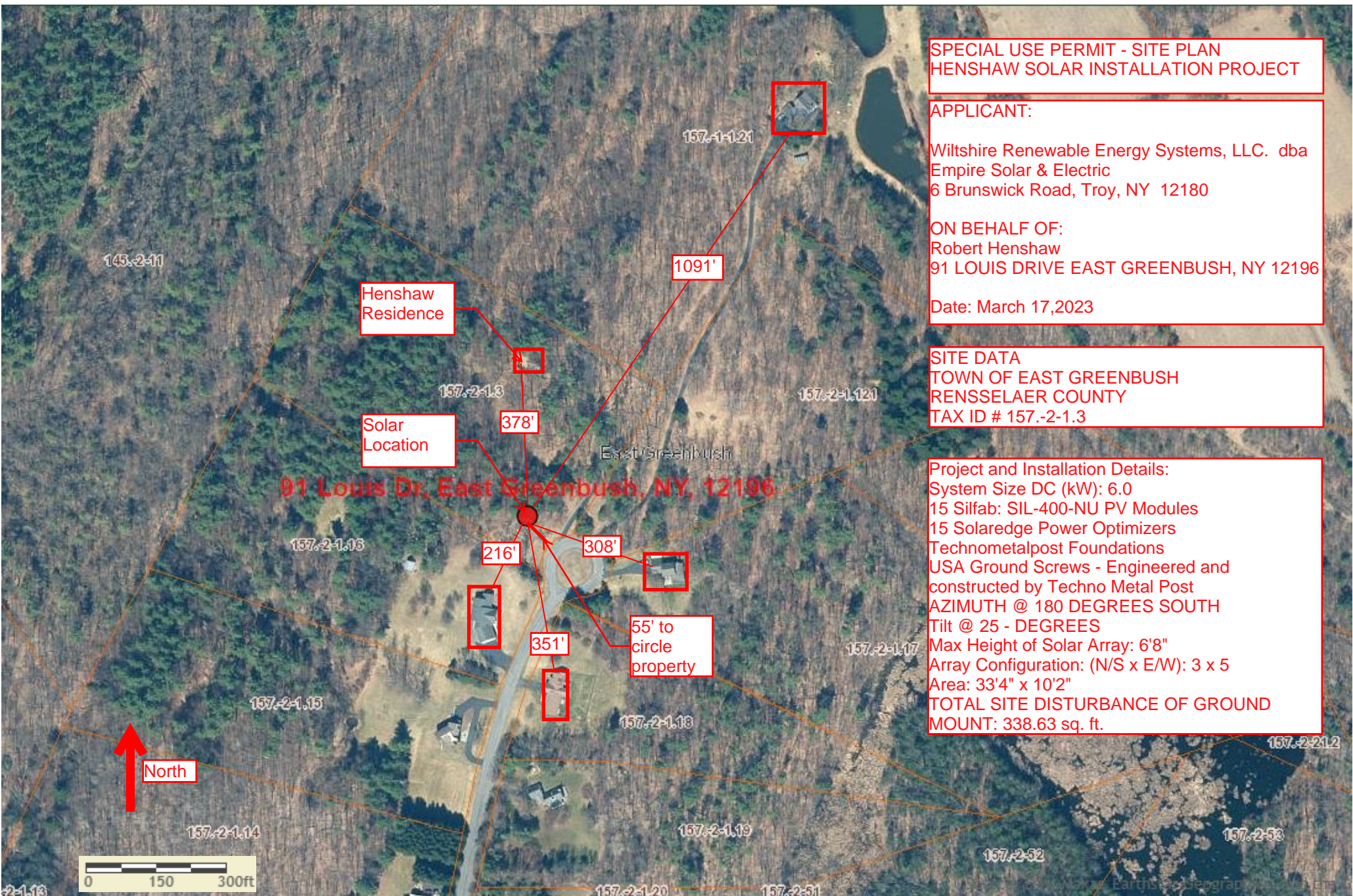
**APPLICANT:**  
Wiltshire Renewable Energy Systems, LLC. dba  
Empire Solar & Electric  
6 Brunswick Road, Troy, NY 12180

**ON BEHALF OF:**  
Robert Henshaw  
91 LOUIS DRIVE EAST GREENBUSH, NY 12196

Date: March 17, 2023

**SITE DATA**  
TOWN OF EAST GREENBUSH  
RENSELAER COUNTY  
TAX ID # 157.-2-1.3

**Project and Installation Details:**  
System Size DC (kW): 6.0  
15 Silfab: SIL-400-NU PV Modules  
15 Solaredge Power Optimizers  
Technometalpost Foundations  
USA Ground Screws - Engineered and  
constructed by Techno Metal Post  
AZIMUTH @ 180 DEGREES SOUTH  
Tilt @ 25 - DEGREES  
Max Height of Solar Array: 6'8"  
Array Configuration: (N/S x E/W): 3 x 5  
Area: 33'4" x 10'2"  
TOTAL SITE DISTURBANCE OF GROUND  
MOUNT: 338.63 sq. ft.



Henshaw Residence

Solar Location

1091'

378'

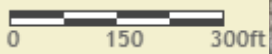
216'

308'

351'

55' to circle property

North



**SPECIAL USE PERMIT - SCREENING PLAN  
HENSHAW SOLAR INSTALLATION PROJECT**

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Empire Solar & Electric  
6 Brunswick Road, Troy, NY 12180  
  
**ON BEHALF OF:**  
Robert Henshaw  
91 LOUIS DRIVE EAST GREENBUSH, NY 12196  
  
Date: March 17,2023

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RENSELAER COUNTY  
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**TOTAL SITE DISTURBANCE OF GROUND  
MOUNT: 338.63 sq. ft.**



Solar Array Location

91 Louis Dr, East Greenbush, NY, 12196

100'

125'

125' of 6' Blue Spruce  
Pine trees - 15' apart  
on center to provide  
screening

100' of 6' Blue Spruce  
Pine trees - 15' apart  
on center to provide  
screening

North

0 30 60ft