# YORKTOWN RNC GROUND MOUNT SOLAR

283.8 KW-DC SOLAR PV SYSTEM 2300 CATHERINE STREET YORKTOWN, NY 10598



ECOGY ENERGY 315 FLATBUSH AVENUE #393 BROOKLYN, NY 11217 assetmanagement@ecogyenergy.com (718)-304-0945

**ECOGY NY XII LLC** 

Project Name: YORKTOWN RNC 283.8 kW-DC PV SYSTEM **GROUND MOUNT** 

2300 CATHERINE STREET YORKTOWN, NY 10598

Account No: xxxxx New Service Case #:

XXXXX

### SCOPE OF WORK:

TO INSTALL A SOLAR PHOTOVOLTAIC (PV) SYSTEM LOCATED ON THE GROUND WITH THE POWER GENERATED BY THE PV SYSTEM WILL BE INTERCONNECTED WITH THE UTILITY GRID.

THE PV SYSTEM DOES NOT INCLUDE STORAGE BATTERIES.

#### SYSTEM SUMMARY:

283.8 kW DC / 259.8 kW-AC TILT ANGLE = 20° AZIMUTH = 178°

#### **EQUIPMENT:**

MODULES:

628 - LONGI 445W INVERTERS

(6) - SOLAREDGE SE43.3 K-US INVERTERS

SATELLITE MAP

SCALE: NTS

RACKING:

T.B.D.

ECOGY ECONODE

### SITE SPECIFICATIONS:

WIND EXPOSURE: CATEGORY X

DESIGN WIND SPEED: XXX

GROUND SNOW LOAD: XXX PSF

BUILDING OCCUPANCY: XXX

**REVIEW PLAN SET** ISSUE DATE: 09/22/2021 Professional Stamp

SHEET NAME:

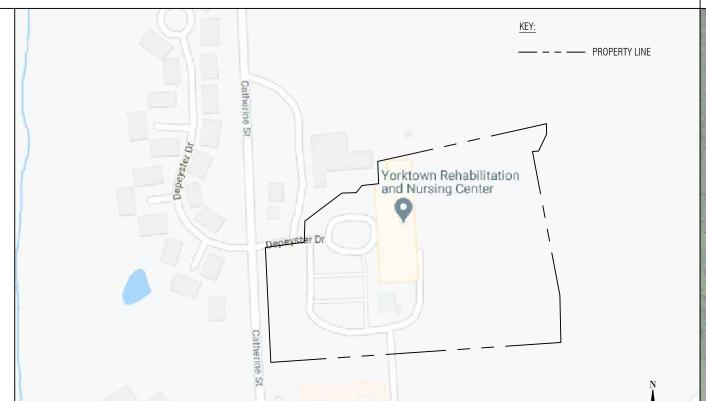
TITLE SHEET

XXXX DATE: 06/25/2021

G-001

#### DRAWING TITLE DWG. NO. G-001 TITLE SHEET PV-100 SITE PLAN GROUND MOUNT ELEVATION PV-200 L-100 TREE WORK PLAN

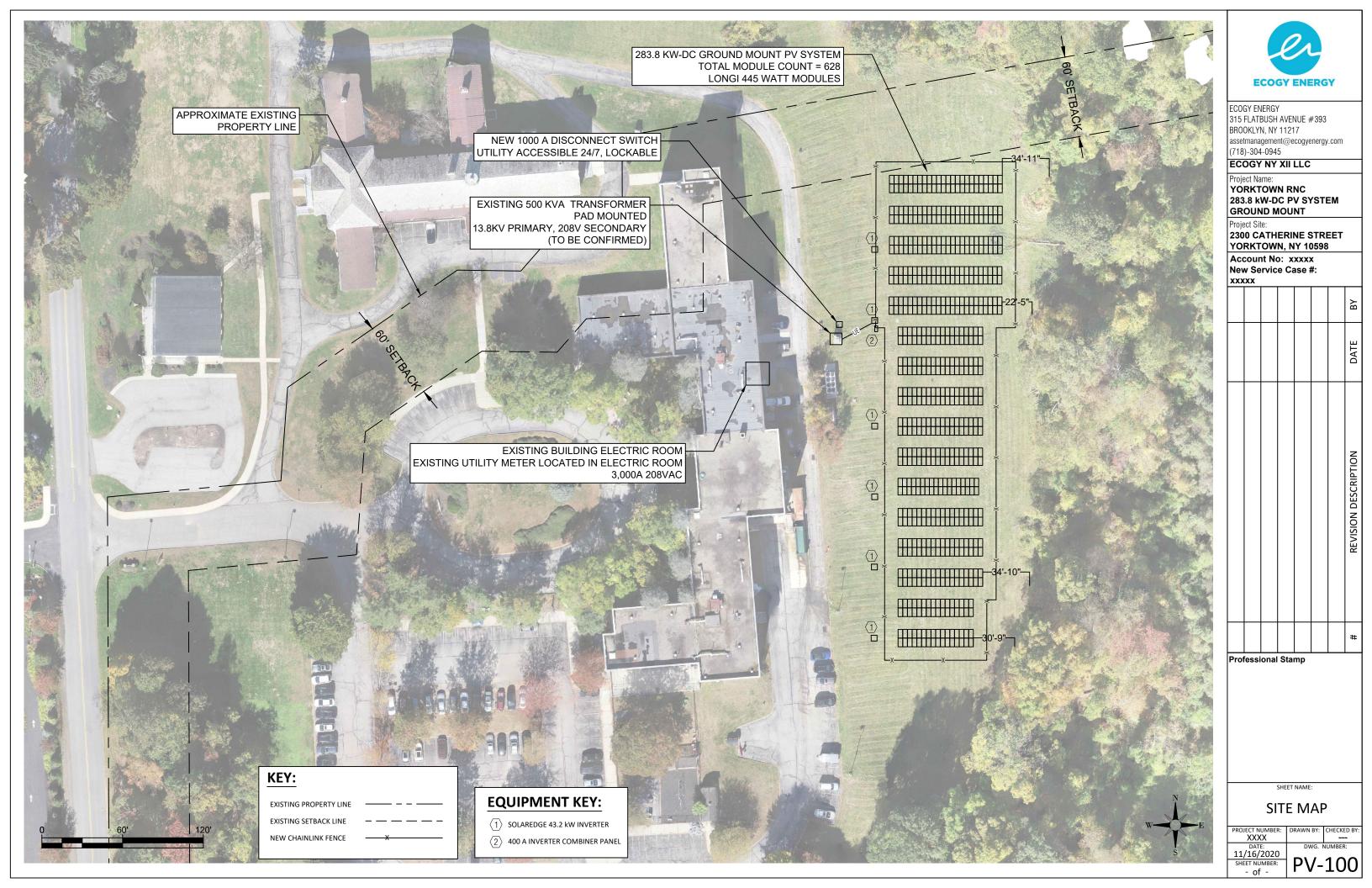
DRAWING LIST

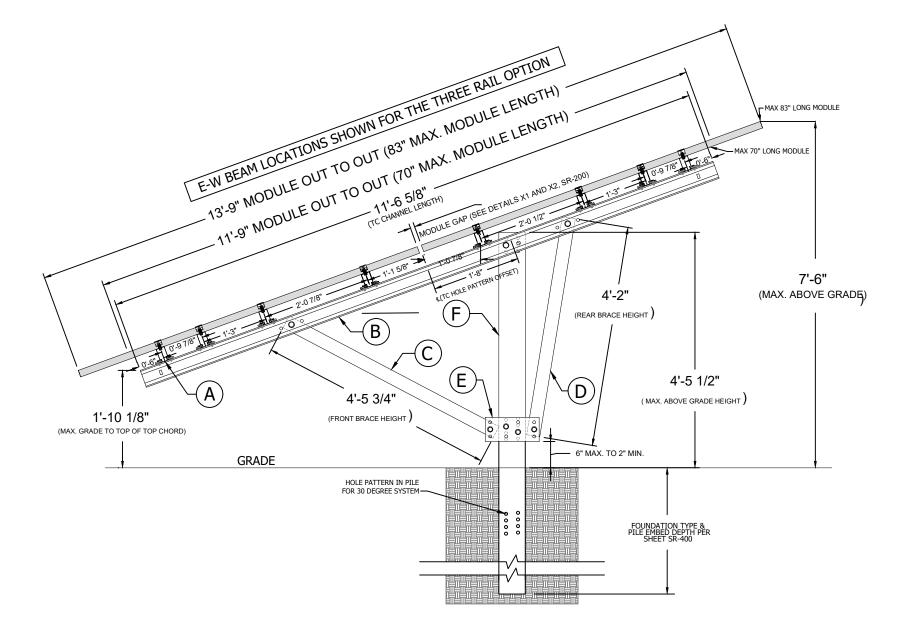


Yorktown Assisted Living Residence

**LOCATION MAP** 

SCALE: NTS





## SECTION VIEW OF GFT TABLE - 20° TILT

#### NOTE:

1. GROUND MOUNT ARRAY MAX. HEIGHT ABOVE GRADE 7'-6".



ECOGY ENERGY
315 FLATBUSH AVENUE #393
BROOKLYN, NY 11217
assetmanagement@ecogyenergy.com
(718)-304-0945

ECOGY NY XII LLC

Project Name: YORKTOWN RNC 283.8 kW-DC PV SYSTEM GROUND MOUNT

Project Site:

2300 CATHERINE STREET YORKTOWN, NY 10598

Account No: xxxxx
New Service Case #:

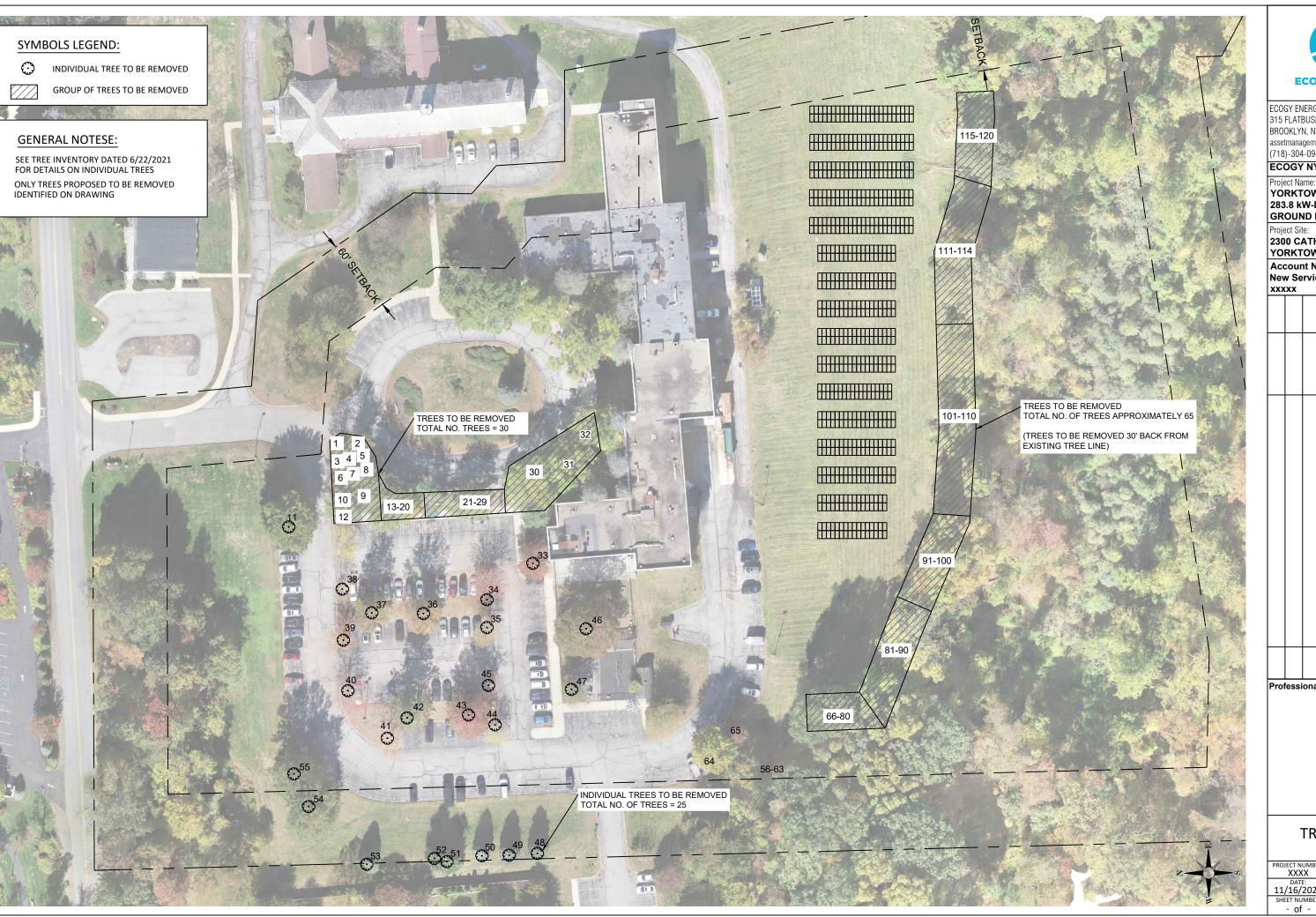
XXXXX							
							ВУ
							DATE
							REVISION DESCRIPTION
							#

Professional Stamp

SHEET NAM

GROUND MOUNT ELEVATION

PROJECT NUMBER:	DRAWN BY:	CHECKED B	
XXXX			
DATE:	DWG. NUMBER:		
06/25/2021	_ , ,		
SHEET NUMBER:	P\/-	20C	
- of -	I V	200	





ECOGY ENERGY 315 FLATBUSH AVENUE #393 BROOKLYN, NY 11217

assetmanagement@ecogyenergy.com (718)-304-0945

**ECOGY NY XII LLC** 

YORKTOWN RNC 283.8 kW-DC PV SYSTEM **GROUND MOUNT** 

2300 CATHERINE STREET YORKTOWN, NY 10598

Account No: xxxxx New Service Case #:

**Professional Stamp** 

SHEET NAME:

SCG

TREE WORK **PLAN** 

PROJECT NUMBER: XXXX DATE: 11/16/2020

L-100