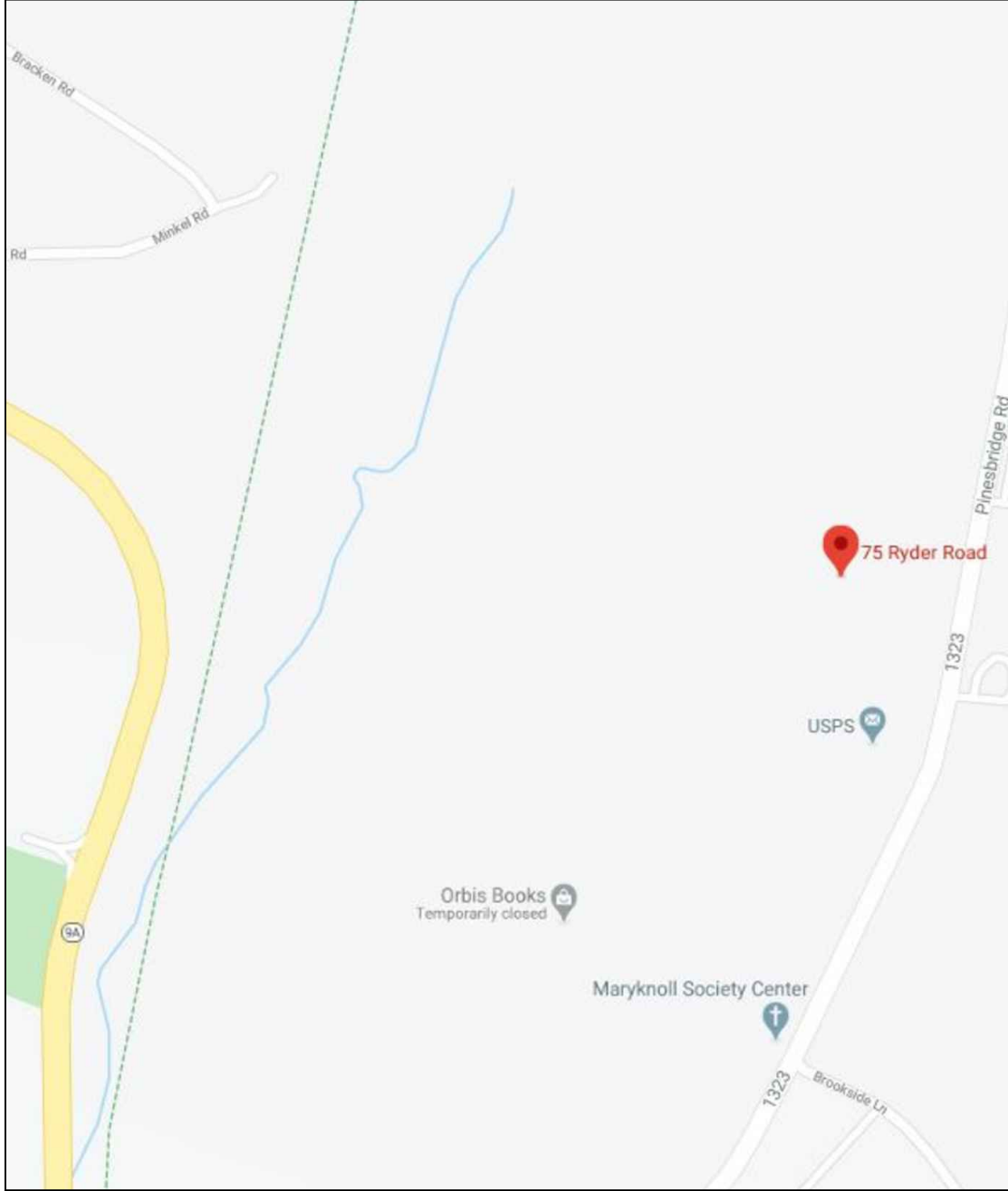


1 - Address Map



3 - ZONING INFORMATION

- Parcel No 90.06-1-1
- Zone R-40

EXISTING CONDITIONS	
PARCEL SIZE (ACRES, FROM TOWN OF OSSINING GIS)	46
BUILDING COVERAGE (SQFT, FROM TOWN OF OSSINING GIS)	135,144
PAVEMENT COVERAGE (SQFT)	198,645
BUILDING COVERAGE (% OF PARCEL)	6.7%
PAVEMENT COVERAGE (% OF PARCEL)	9.9%

PROPOSED CHANGES	
SOLAR CANOPY COVERAGE OVER EXISTING PAVED PARKING AREA (SQ FT)	50,096
SOLAR EQUIPMENT COVERAGE (SQ FT)	150
ELECTRICAL TRENCHING, GROUND SURFACE BE RETURNED TO EXISTING CONDITION (SQ FT)	1650
COVERAGE INCLUDING BUILDINGS, PAVEMENT, SOLAR CANOPIES AND EQUIPMENT (SQ FT)	383,885
COVERAGE INCLUDING BUILDINGS, PAVEMENT, SOLAR CANOPIES AND EQUIPMENT (% OF PARCEL)	19.2%

2 - Preliminary Site Plan

Site Plan Based on Property Survey 75 RYDER ROAD
TOPO2.DWG Provided By
Creighton Manning 7/23/2020



Ecogy Energy
67 West St, Suite 232,
Brooklyn, NY 11222
E:projectmanagement@ecogysolar.com
P: 718-304-0945

Ecogy New York II LLC

**Preliminary Site Plan
Not for Construction**

Project Site:
Maryknoll
75 Ryder Road, Ossining
NY 10562
Utility Account Number:TBD
New Service Case #:MC-437288

Project Description:

- 2254 Talesun BIPRO TD6G72M 400W Modules
- 1128 SolarEdge P860 Optimizers
- 6 SE100K-US Inverters
- 2 SE33.3K-US Inverters

901.6kW DC, 666.6kW AC.
Array Tilt: 7.5°
Array Azimuth: 206°

This Site Plan is not intended for construction and is subject to change pending utility & town approval.

Professional Stamp

Codes & Standards:

- NEC 2014
- IBC 2015 with NY Amendments
- ConEdison DG Interconnection & Service Requirements
- Local AHJ - Ossining
- Installing contractor and all personnel onsite shall follow appropriate LOTO procedures before servicing equipment and shall be equipped with the appropriate PPE
- Contractors shall notify Dig Safe prior to construction

Sheet 1 of 1 (ARCH D)

Date	Drafter	Revision
4/13/2020	SCG/JL	A
5/6/2020	SCG/JL	B
7/23/2020	SCG/JL	C
8/25/2020	SCG	D

1 - Three Line Drawing

Changes Requested by Utility:

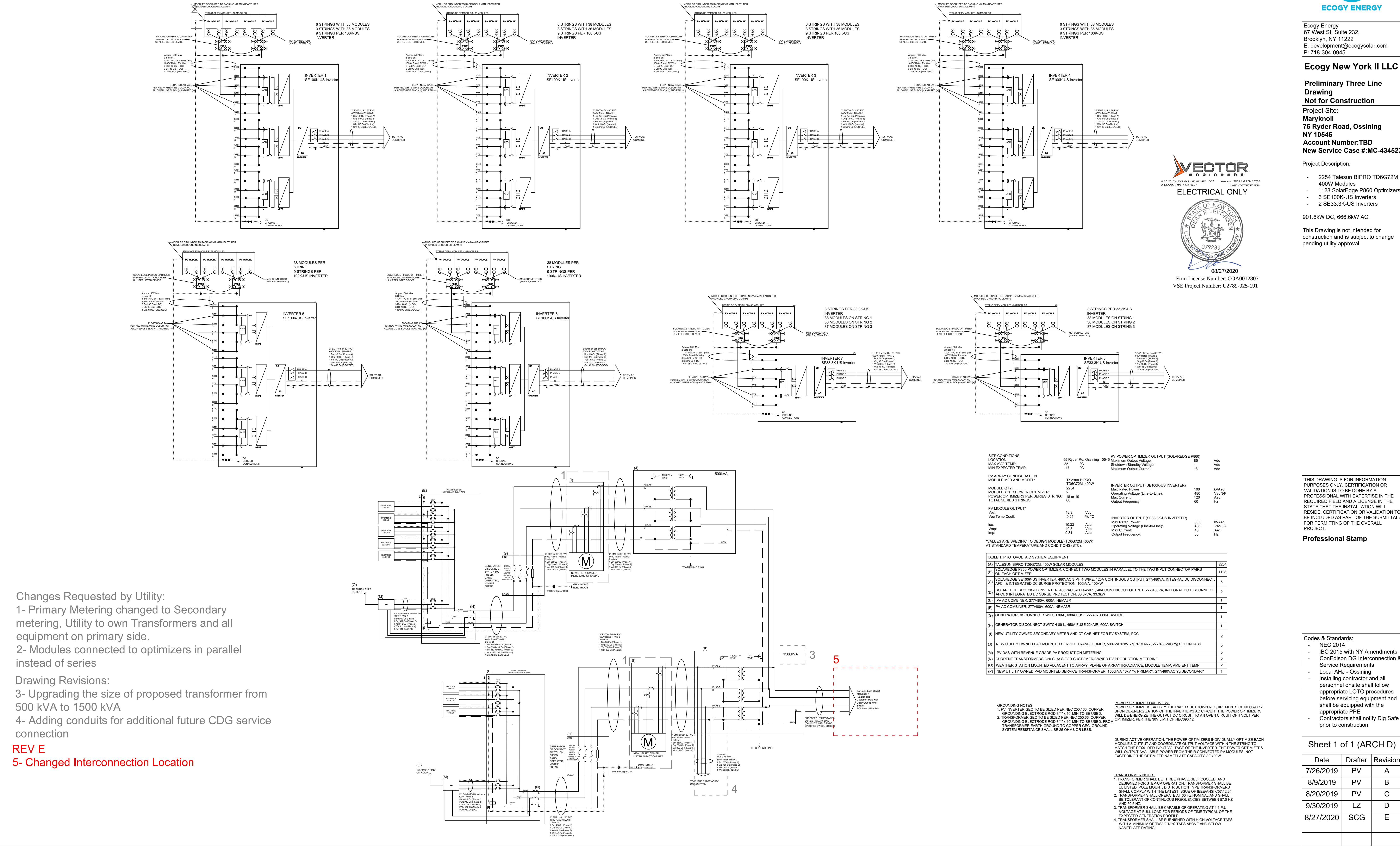
- 1- Primary Metering changed to Secondary metering, Utility to own Transformers and all equipment on primary side.
- 2- Modules connected to optimizers in parallel instead of series

Drawing Revisions:

- 3- Upgrading the size of proposed transformer from 500 kVA to 1500 kVA
- 4- Adding conduits for additional future CDG service connection

REV E

5- Changed Interconnection Location



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Ecogy New York II LLC

Preliminary Three Line Drawing
Not for Construction

Project Site:
Maryknoll
75 Ryder Road, Ossining
NY 10545
Account Number: TBD
New Service Case #: MC-434527

Project Description:

- 2254 Talesun BIPRO TD6G72M 400W Modules
- 1128 SolarEdge P860 Optimizers
- 6 SE100K-US Inverters
- 2 SE33.3K-US Inverters

901.6kW DC, 666.6kW AC.

This Drawing is not intended for construction and is subject to change pending utility approval.

651 W. WALTON PARK BLVD. STE. 101 DRAPER, UTAH 84020 PHONE (801) 992-1775 WWW.VECTORELECTRICAL.COM

ELECTRICAL ONLY

08/27/2020
Firm License Number: COA0012807
VSE Project Number: U2789-025-191

THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. CERTIFICATION OR VALIDATION IS TO BE DONE BY A PROFESSIONAL WITH EXPERTISE IN THE REQUIRED FIELD AND A LICENSE IN THE STATE THAT THE INSTALLATION WILL RESIDE. CERTIFICATION OR VALIDATION TO BE INCLUDED AS PART OF THE SUBMITTALS FOR PERMITTING OF THE OVERALL PROJECT.

Professional Stamp

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Sheet 1 of 1 (ARCH D)

Date	Drafter	Revision
7/26/2019	PV	A
8/9/2019	PV	B
8/20/2019	PV	C
9/30/2019	LZ	D
8/27/2020	SCG	E