



NOTES: 1. EQUIPMENT LOCATION TO BE FIELD VERIFIED
 2. SITE COMPLIANCE WITH APPROPRIATE STATE AND LOCAL CODES TO BE VERIFIED BY AUTHORITY HAVING JURISDICTION



1 SITE PLAN & EQUIPMENT LAYOUT
 Scale: 1" = 60'

PV SYSTEM SUMMARY

TOTAL STC DC SYSTEM SIZE	48.0 kW
SOLAR MODULE MODEL	HANWHA Q.CELL DC
SOLAR MODULE STC DC RATING	400 W
SOLAR MODULE INFO	79.3" x 39.4" x 1.38", 51.8lbs
SOLAR MODULE COUNT	120
RACKING SYSTEM	GROUND MOUNT RACKING
PITCH OF ARRAY	20°
INVERTER MODEL	2 x SE20KUS w/ 60 x SE P860 DC OP
ARRAY AZIMUTH	180°
PANEL CLEARANCE	3'
INTERCONNECTION VOLTAGE	TBD

LEGEND

- SOLAR MODULE
- INV INVERTER
- EZM EASY TO READ METER
- AC AC COMBINER BOX
- UM UTILITY METER
- MAIN MAIN BREAKER PANEL
- ELECTRICAL TRENCH
- VENTING AND PATHWAYS

General Notes

THE INSTALLATION OF PV SYSTEM SHALL BE IN ACCORDANCE WITH THE MOST RECENT NATIONAL ELECTRIC AND BUILDING CODES AND STANDARDS, AS AMENDED BY JURISDICTION

ELECTRICAL STAMP AREA

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No.	Revision/Issue	Date
0	Original Site Plan	10/09/20

SOLARLIBERTY
 THE FUTURE OF ENERGY INDEPENDENCE

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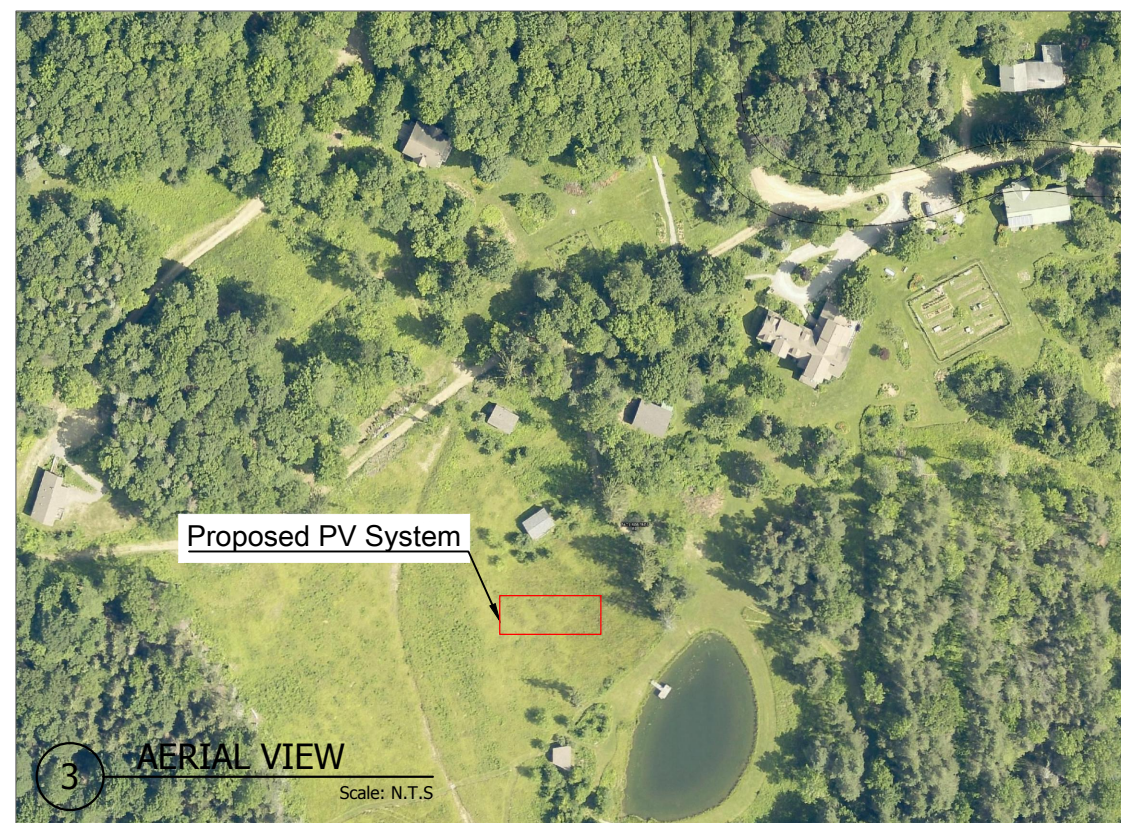
PV Installation Professional

Project Name and Address

Mt. Irenaeus Church
 3621 Roberts Rd.
 Friendship NY 14739

Drawn By CR	Checked By
Date 10/09/2020	Date
Scale AS NOTED	Sheet PV-S1

2 PV SYSTEM OVERVIEW
 Scale: N.T.S.



3 AERIAL VIEW
 Scale: N.T.S.