

SITE PLAN CHECKLIST

The following information on this checklist has been included on or with an application for site plan review.

Permitted use in zoning district

Applicant/Agent Notarization

Person responsible for drawing

North arrow, scale, date

Boundaries of property (to scale)

Existing watercourses

Proposed watercourses

Control plans showing contours at intervals of 5 feet or less for:

<input type="checkbox"/> grading	existing <input type="checkbox"/>	proposed <input type="checkbox"/>
<input type="checkbox"/> drainage	existing <input type="checkbox"/>	proposed <input type="checkbox"/>
<input type="checkbox"/> soil erosion	existing <input type="checkbox"/>	proposed <input type="checkbox"/>
<input type="checkbox"/> sedimentation	existing <input type="checkbox"/>	proposed <input type="checkbox"/>

Location, design, type of construction for proposed use; including exterior dimensions of buildings, parking and loading areas, ingress and egress, walkways and outdoor storage.

Location and amount of building area proposed for retail sales or similar commercial activity.

Location, design and material for site improvement (drains, culverts, retaining walls, fences)
existing proposed

N/A Sewage disposal location, design and materials.

N/A Water supply location, design and construction materials.

Location of buffer areas: existing proposed 25'-0'

General landscaping plan/planting schedule.

Location of fire and other emergency zones.

Location, size and design of signs.

N/A Location and design of outdoor lighting.

Record of application and approval of all necessary permits from other agencies.

Compliance with S.E.Q.R. (State Environmental Quality Review).

Other information as needed by Planning Board.




PMWGC
CLIENT DRIVEN SOLUTIONS
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Bohemia, NY 11716
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pmg@clio.pmgrosser.com

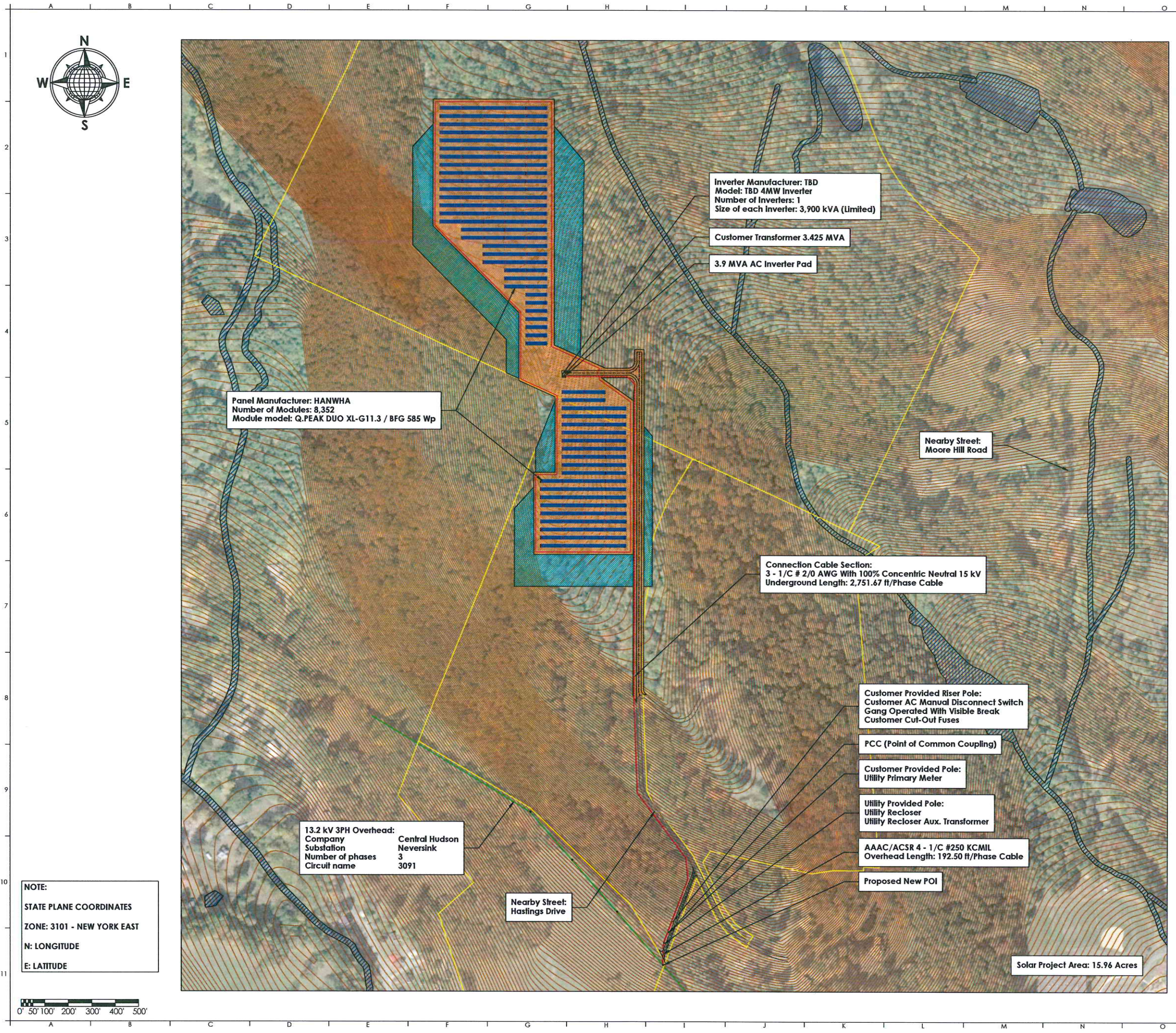
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING AND ALL PARTS THEREOF IS A VIOLATION OF THE PROFESSIONAL SEAL AND ETHICS OF THE ENGINEER. DRAWINGS PREPARED FOR:

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION:
 Project: DS32310 Designed by: UC
 Date: 8/29/2023 Drawn by: UC
 Scale: AS SHOWN Approved by: UC

Property Boundary
Hastings Drive
Neverink, NY 12788

FIGURE NO:
1



Panel Manufacturer: HANWHA
 Number of Modules: 8,352
 Module model: Q.PEAK DUO XL-G11.3 / BFG 585 Wp

Inverter Manufacturer: TBD
 Model: TBD 4MW Inverter
 Number of Inverters: 1
 Size of each Inverters: 3,900 kVA (Limited)

Customer Transformer 3.425 MVA

3.9 MVA AC Inverter Pad

Nearby Street:
 Moore Hill Road

Connection Cable Section:
 3 - 1/C # 2/0 AWG With 100% Concentric Neutral 15 kV
 Underground Length: 2,751.67 ft/Phase Cable

Customer Provided Riser Pole:
 Customer AC Manual Disconnect Switch
 Gang Operated With Visible Break
 Customer Cut-Out Fuses

PCC (Point of Common Coupling)

Customer Provided Pole:
 Utility Primary Meter

Utility Provided Pole:
 Utility Recloser
 Utility Recloser Aux. Transformer

AAAC/ACSR 4 - 1/C #250 KCMIL
 Overhead Length: 192.50 ft/Phase Cable

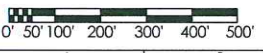
Proposed New POI

13.2 kV 3PH Overhead:
 Company Central Hudson
 Substation Neversink
 Number of phases 3
 Circuit name 3091

Nearby Street:
 Hastings Drive

Solar Project Area: 15.96 Acres

NOTE:
 STATE PLANE COORDINATES
 ZONE: 3101 - NEW YORK EAST
 N: LONGITUDE
 E: LATITUDE



PROJECT OWNER
MRS Mongaup River Solar

140 East 45th St (Suite 328-1), New York, NY 10017
 Email: peter.dolgos@delawariver solar.com

UTILITY COMPANY



DRAWING ISSUE

- NOT FOR CONSTRUCTION
- CONSTRUCTION
- CUSTOMER APPROVAL
- AS-BUILT
- PERMITTING
- OTHER: _____

PROFESSIONAL ENGINEER & PE SEAL

REVISIONS

REV	BY	APP	DESCRIPTION	DATE
0	AG		Initial Layout	11/17/21
1	AG		Mod. Accord. Utility Comms.	11/26/21
2	AG		Mod. Accord. Utility Comms.	03/30/22
3	AG		Added Digdig XFRM Specs	06/22/22
4	AG		Mod. Accord. Utility Comms.	07/24/22
5	AG		Mod. Accord. Utility Comms.	08/01/22
6	AG		Panel Location Change	12/14/22
7	AG		Mod. Accord. Utility Comms.	03/29/23
8	AG		Mod. Accord. Comms.	05/03/23

LEGEND

- SOLAR MODULES
- TRANSFORMER & INVERTER STATION SKID
- DISTRIBUTION POWER LINE
- MV TRENCH
- OVERHEAD MV CABLE
- WETLAND
- PROPERTY OUTLINE
- PERMETER FENCE
- SETBACK
- POLE
- TREE CLEARING 18.99 Acres
- TREE CUTTING 8.03 Acres

SYSTEM SUMMARY

MODULE	
MANUFACTURER:	HANWHA
MODEL:	Q.PEAK DUO XL-G11.3 / BFG
MODULE OUTPUT POWER:	585 Wp
STRING SIZE:	24
NUMBER OF STRINGS:	348
MODULE QUANTITY:	8,352
PV SYSTEM OUTPUT:	4,685,922 kWhp DC

COMBINER BOX	
CB QTY / INPUTS (QTY / INP):	29 CBs (6 INPUTS)

INVERTER	
MANUFACTURER:	TBD
MODEL:	TBD - 4,000 kW
QUANTITY / RATING:	1 / 3,900 kW (Limited)
PV SYSTEM OUTPUT:	3,900 kW AC
DC SYSTEM VOLTAGE:	1,500 V

MV INTERCONNECTION	
TRANSFORMER QTY / RATING:	1 / 4,000 kW
INTERCON. VOLTAGE:	13.2 kV

RACKING	
MANUFACTURER:	TBD
CONFIGURATION:	2 Module Portrait
TILT:	25°
AZIMUTH:	180°

Project Name:
SOLAR PROJECT 3.9 MW AC
 Hastings Drive FARM

Site Address:
 Hastings Drive
 NEVERSINK, NY 12765
 41.854135, -74.547113

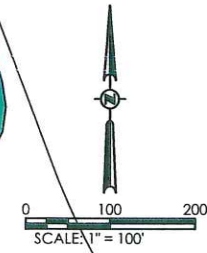
Sheet Name:
LAYOUT TECHNICAL REVIEW

Scale:
 1"=250' (ArchC)








Utility Project Number:
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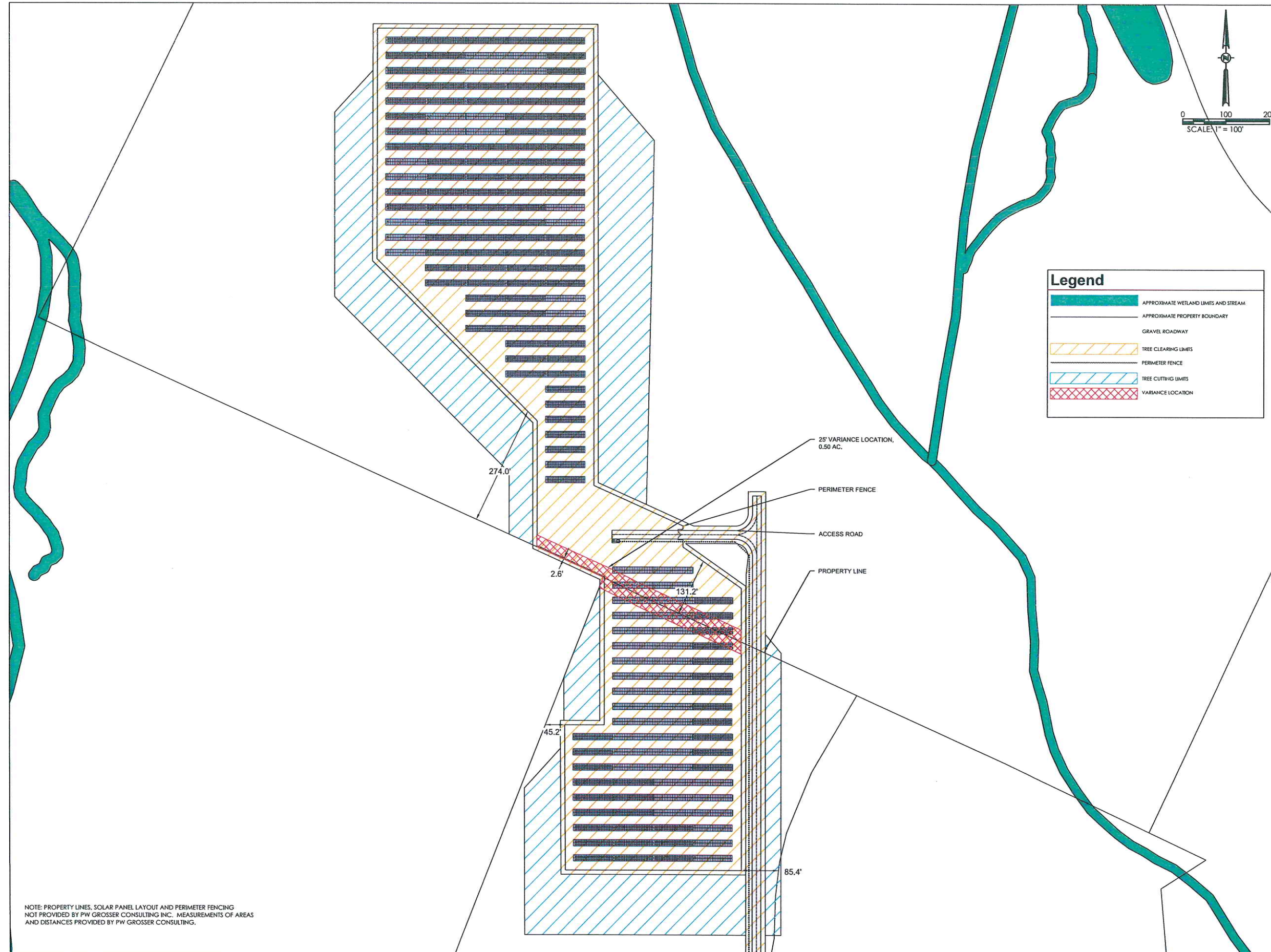
Plan No.:
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CONSULTANTS



Legend

-  APPROXIMATE WETLAND LIMITS AND STREAM
-  APPROXIMATE PROPERTY BOUNDARY
-  GRAVEL ROADWAY
-  TREE CLEARING LIMITS
-  PERIMETER FENCE
-  TREE CUTTING LIMITS
-  VARIANCE LOCATION



NOTE: PROPERTY LINES, SOLAR PANEL LAYOUT AND PERIMETER FENCING NOT PROVIDED BY PW GROSSER CONSULTING INC. MEASUREMENTS OF AREAS AND DISTANCES PROVIDED BY PW GROSSER CONSULTING.

7		
6		
5		
4		
3		
2		
1		

RPV 08/28/23
UC AS NOTED

NY FRANKLIN I, LLC
33 LOWER MAIN ST.
CALLICOON, NY 12723

**HASTINGS DRIVE
SOLAR FARM
CONCEPTUAL PLAN**

HASTINGS DRIVE
TOWN OF NEVERSINK
SULLIVAN COUNTY, NEW YORK

**SITE PLAN FOR
VARIANCE
APPLICATION**

C-100

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