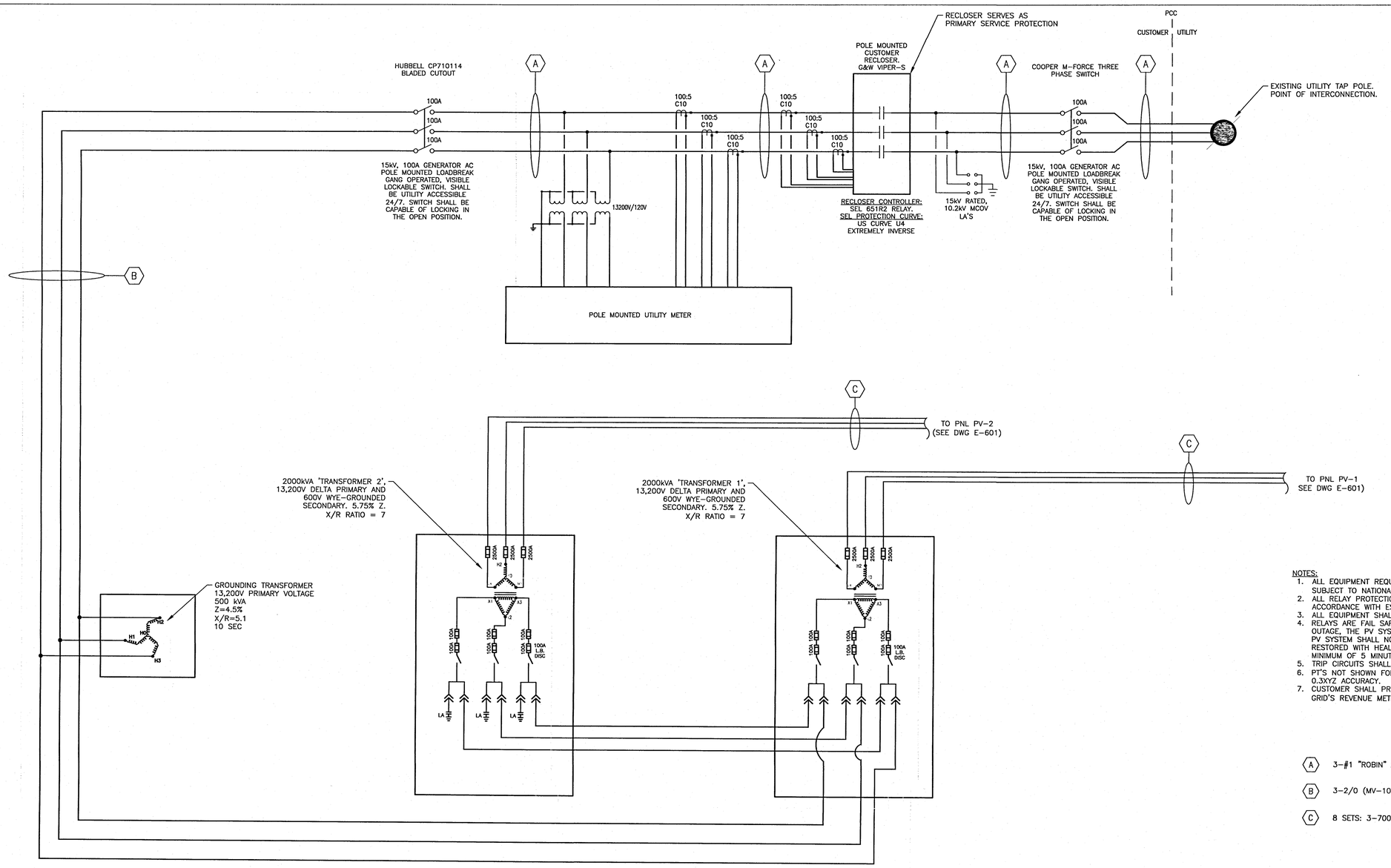

NOTES:

1. ALL EQUIPMENT REQUIRES SHOP DRAWING SUBMISSION AND IS SUBJECT TO NATIONAL GRID'S REVIEW AND APPROVAL.
2. ALL RELAY PROTECTION SCHEMES AND TRIP TIMES SHALL BE IN ACCORDANCE WITH ESB756.
3. ALL EQUIPMENT SHALL BE SERVICE ENTRANCE RATED.
4. RELAYS ARE FAIL SAFE PROTECTED. IN THE EVENT OF UTILITY POWER OUTAGE, THE PV SYSTEM SHALL TURN OFF WITHIN 2 SECONDS. THE PV SYSTEM SHALL NOT RE-ENERGIZE UNTIL GRID POWER IS RESTORED WITH HEALTHY GRID VOLTAGE AND FREQUENCY FOR A MINIMUM OF 5 MINUTES.
5. TRIP CIRCUITS SHALL BE HARD WIRED.
6. PT'S NOT SHOWN FOR CLARITY. ALL PT'S SHALL BE 7620-120V WITH 0.3XYZ ACCURACY.
7. CUSTOMER SHALL PROVIDE A TELECOMMUNICATION LINE TO NATIONAL GRID'S REVENUE METER.

(A) 3-#1 "ROBIN" ACSR

(B) 3-2/0 (MV-105) AL. & 1-#6 CU. GND IN 2"C

(C) 8 SETS: 3-700kcmil AL. & 1-350kcmil CU. GND IN 3"C

(1) SCHEMATIC WIRING DIAGRAM

N.T.S.

Revision	By	Appd.	YY.MM.DD
C UTILITY INTERCONNECTION	JD	MK	20.10.01
B UTILITY INTERCONNECTION	JD	MK	20.06.05
A UTILITY INTERCONNECTION	JD	MK	20.05.01

Issued

Permit-Seal

MICHAEL KALB
NEW YORK LICENSED PROFESSIONAL ENGINEER
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NEW YORK LICENSE #086690
10/01/20
DATE

Consultants

Stantec
365 West Passaic Street, Suite 175
Rochelle Park NJ
www.stantec.com

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Client/Project
NYSOLAR06 LLC
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File Name: E-600 ELECTRICAL WIRING DIAGRAM.dwg | Dwn. JD | Chkd. MC | Dsgn. MK | YY.MM.DD 19.09.20

Title
ELECTRICAL WIRING DIAGRAM

Project No. 192510849
Scale REFER TO DWG
Drawing No. E-600
Sheet 4 of 6
Revision

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2020/10/01 3:56 PM By: Dincas, Jonathan