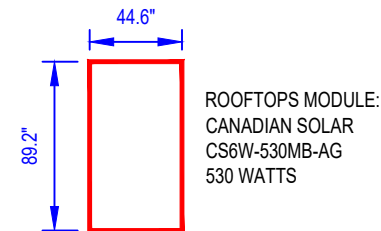


GENERAL NOTES

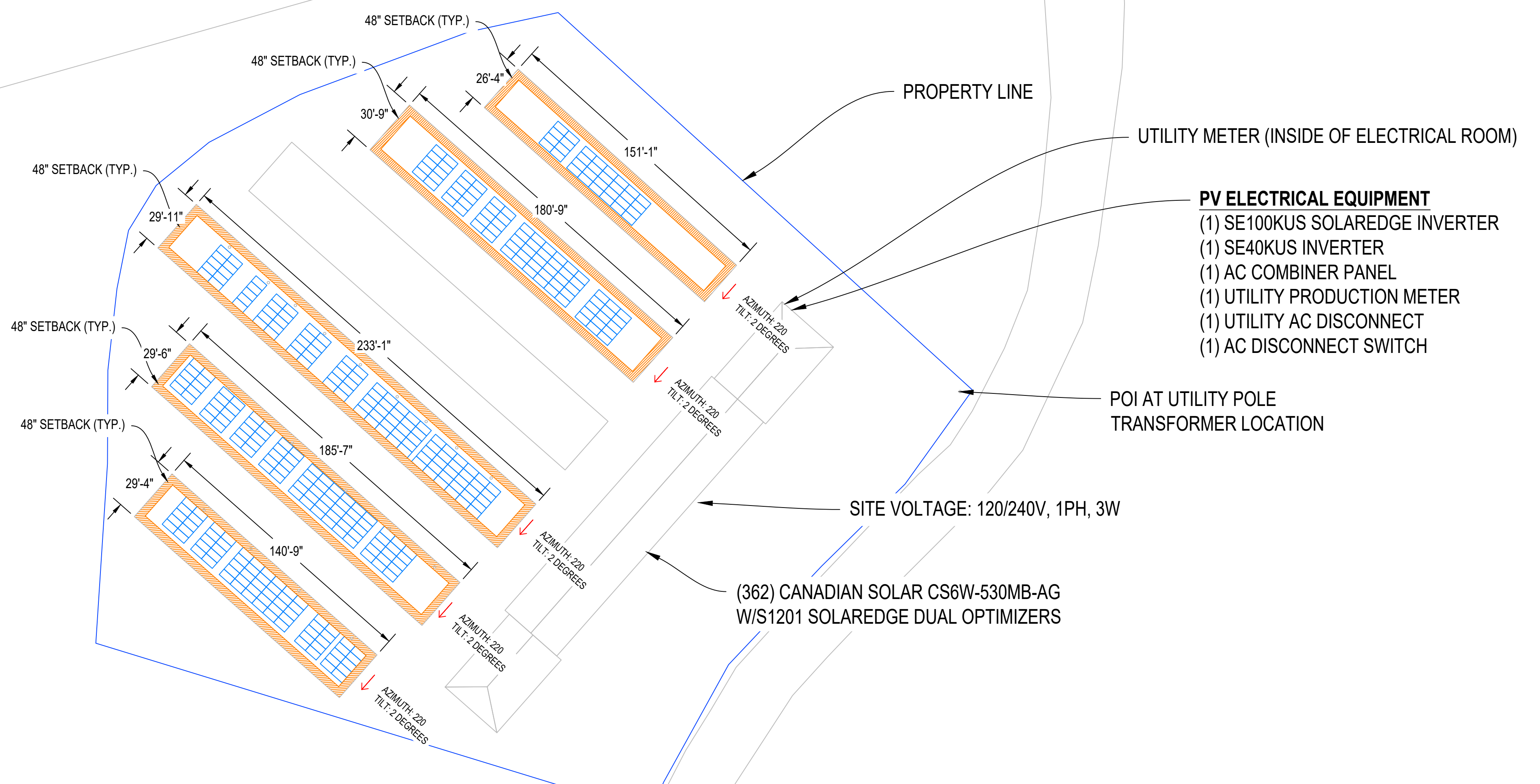
1. FIELD VERIFY ALL MEASUREMENTS
2. SEE SHEET T-001 FOR LEGEND OF SYMBOLS

LEGEND



VINNY COLLETTI - COO
AMS RENEWABLE ENERGY
607.434.3931
4 W RED OAK LANE, SUITE 103
WHITE PLAINS, NY 10604

CUSTOMER:
RADIAL POWER
423 W. 55TH STREET - 7TH FLOOR
NEW YORK, NEW YORK 10019



REVISION / RELEASE		
NO.	DESCRIPTION	DATE

PROJECT
NEW PV SYSTEM:
191.860 kWp (DC); 140.000 kWp (AC)
177.714 CEC kWp (AC)
6 SUMMIT PL

BRANFORD,
DANBURY, CT 06405

ENGINEER OF RECORD

PAPER SIZE: 36" x 24" (ARCH D)
SHEET TITLE: **SITE PLAN**
(SHEET 1)
DATE: 10.7.2025
DESIGN BY: JL
SHEET NUMBER: **A-101**

01 SITE PLAN
3/128" = 1"
0 20' 40' 80'
N
E
S
W

(N) [x362] PV MODULES
CANADIAN SOLAR
CS6W-530MB-AG
530 WATTS

(N) [x182] OPTIMIZERS
S1201 SOLAREEDGE
DUAL OPTIMIZERS

(N) [1] INVERTER(S)
SOLAREEDGE SE100KUS [480V]
100000W

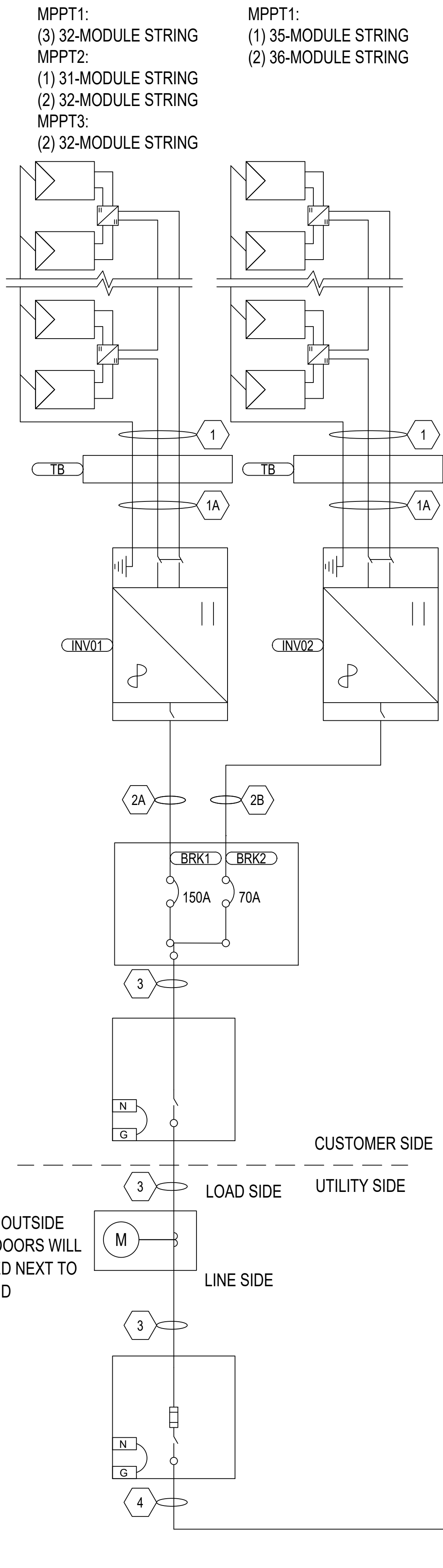
(N) [1] INVERTER(S)
SOLAREEDGE SE40KUS [480V]
40000W

(N) AC SOLAR COMBINER
400A, (1)150A & (1) 70A BREAKERS
480V, 3Ø, 4W, NEMA 3R

(N) AC DISCONNECT SWITCH
400A, NON FUSED, 600V, 3Ø, 4W,
NEMA 3R, LOCKABLE, VISIBLE
BLADE

(N) UTILITY PRODUCTION METER
400A, 600V, 3Ø, 4W, NEMA 3R
*NEW UTILITY METER TO BE GROUPED OUTSIDE
*IF THE EXISTING UTILITY METER IS INDOORS WILL
BE RELOCATED OUTSIDE AND GROUPED NEXT TO
THE NEW SERVICE UTILITY METERS AND
DISCONNECTS

(N) UTILITY PV AC DISCONNECT
400A, 225A FUSES, 600V, 3Ø, 4W,
NEMA 3R, LOCKABLE, VISIBLE
BLADE



(N) UTILITY TRANSFORMER

TO UTILITY

01 SINGLE LINE DIAGRAM
NOT TO SCALE

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BRANFORD,
DANBURY, CT 06405

ENGINEER OF RECORD

PAPER SIZE: 36" x 24" (ARCH D)

SHEET TITLE:
SINGLE LINE DIAGRAM

(SHEET 2)

DATE: 10.7.2025

DESIGN BY: JL

SHEET NUMBER:

E-601