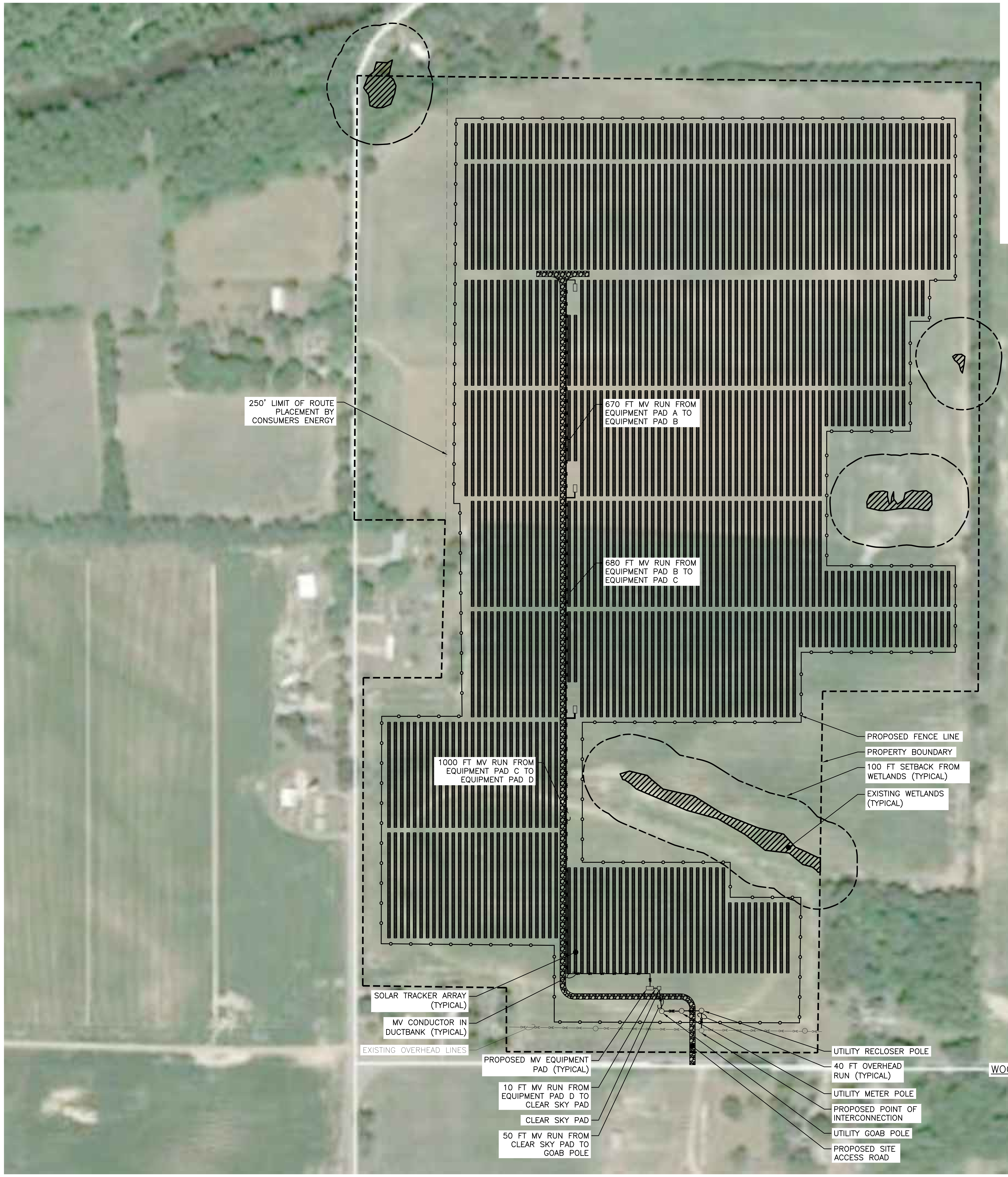
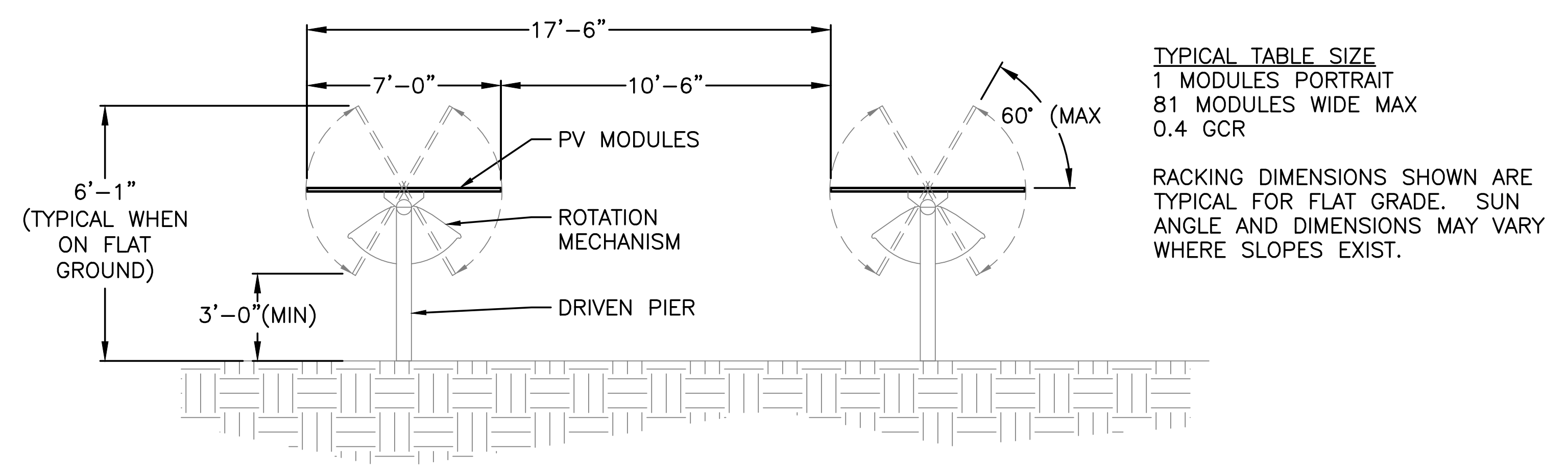
PLOT DATE: 12/2/2020 4:12 PM


250' LIMIT OF ROUTE PLACEMENT BY CONSUMERS ENERGY
670 FT MV RUN FROM EQUIPMENT PAD A TO EQUIPMENT PAD B
680 FT MV RUN FROM EQUIPMENT PAD B TO EQUIPMENT PAD C
1000 FT MV RUN FROM EQUIPMENT PAD C TO EQUIPMENT PAD D
PROPOSED FENCE LINE
PROPERTY BOUNDARY
100 FT SETBACK FROM WETLANDS (TYPICAL)
EXISTING WETLANDS (TYPICAL)
SOLAR TRACKER ARRAY (TYPICAL)
MV CONDUCTOR IN DUCTBANK (TYPICAL)
EXISTING OVERHEAD LINES
PROPOSED MV EQUIPMENT PAD (TYPICAL)
10 FT MV RUN FROM EQUIPMENT PAD D TO CLEAR SKY PAD
CLEAR SKY PAD
50 FT MV RUN FROM CLEAR SKY PAD TO GOAB POLE
UTILITY RECLOSER POLE
40 FT OVERHEAD RUN (TYPICAL)
UTILITY METER POLE
PROPOSED POINT OF INTERCONNECTION
UTILITY GOAB POLE
PROPOSED SITE ACCESS ROAD
WOOD RD
Wood Rd

1 / G200 OVERALL ARRAY PLAN

SCALE: 1" = 150'-0"



TYPICAL TABLE SIZE
1 MODULES PORTRAIT
81 MODULES WIDE MAX
0.4 GCR

RACKING DIMENSIONS SHOWN ARE TYPICAL FOR FLAT GRADE. SUN ANGLE AND DIMENSIONS MAY VARY WHERE SLOPES EXIST.

2 / G200 RACKING DETAIL

SCALE: NONE

LEGEND

- - - PROPERTY LINE
—•— FENCELINE
ACCESS ROAD
▨ WETLANDS

DATE	REVISION DESCRIPTION	PM	ENG	CHK
12/02/2020	PRELIMINARY LAYOUT REV 3	RK	ES	RK
10/05/2020	PRELIMINARY LAYOUT REV 2	RK	JT	RK
09/23/2020	PRELIMINARY LAYOUT REV 1	RK	JT	RK
08/18/2020	PRELIMINARY LAYOUT REV 1	RK	ES	RK

ENGINEER

PUREPOWER ENGINEERING
5 MARINE VIEW PLAZA HOBOKEN, NJ
WWW.PUREPOWER.COM
RICHARD A. IVINS

DEVELOPER

PINEGATE RENEWABLES
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CHARLOTTE, NORTH CAROLINA 28205
WWW.PGRENEWABLES.COM

PAGE SIZE
36" x 24"

PROJECT #
00647.10

DC SYSTEM SIZE:	13,996.80 kW
MODULE TYPE:	CS3W400PB-AG 400W
MODULE QUANTITY:	34,992
STRING QUANTITY:	1,296
ORIENTATION:	±60° TILT, 90/270° AZI

PROJECT
13,996.80 kW GROUND MOUNT AT
SURBROOK SOLAR
42.387289, -84.490586
TOMPKINS TOWNSHIP, MI 49277

DRAWING TITLE
OVERALL ARRAY PLAN

DRAWING #
G200

RULER IN INCHES: