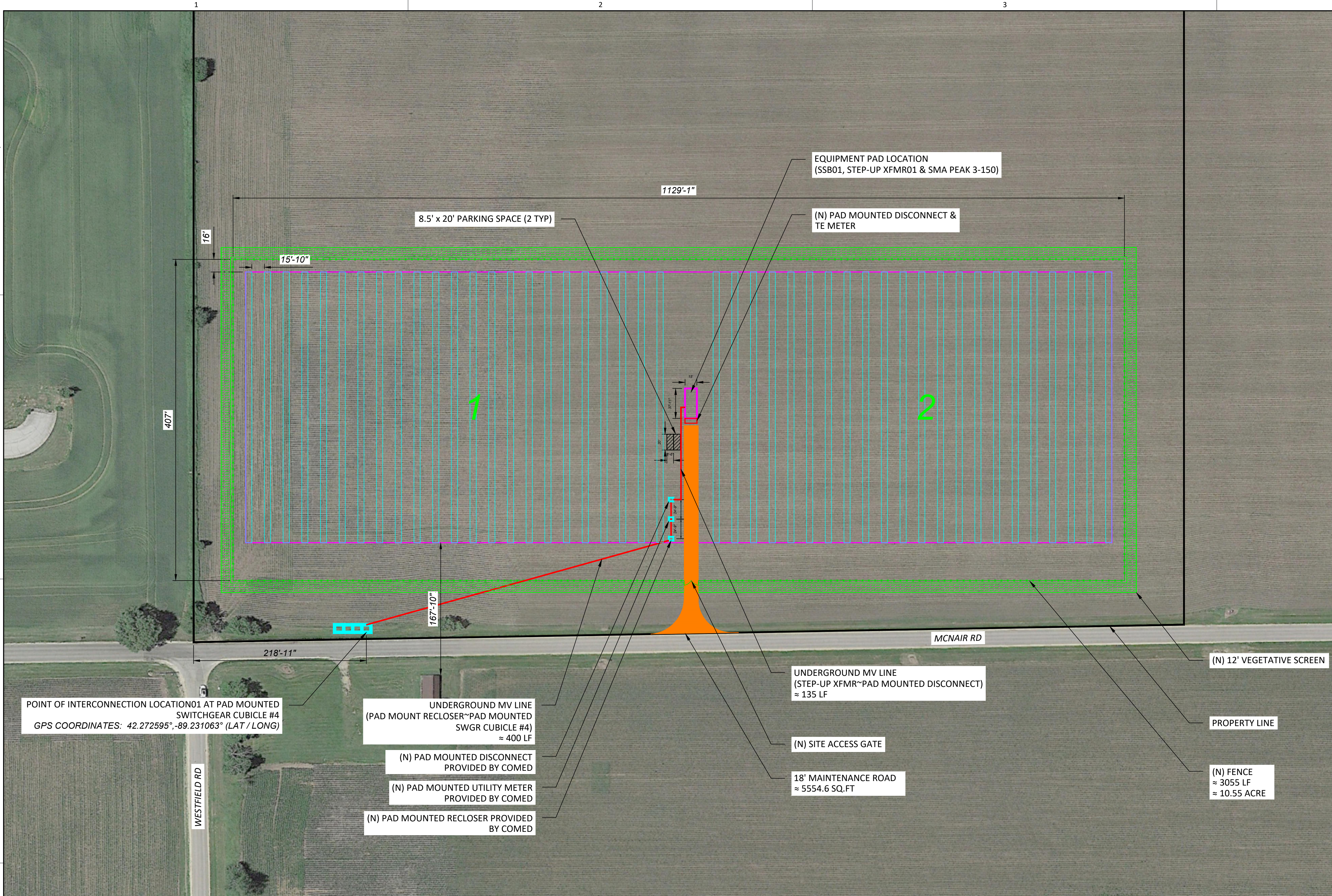




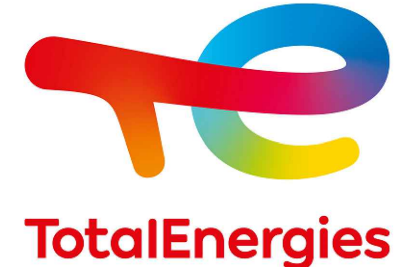
NOTES (TRACKER):

1. LAT/LONG: 42.273308°, -89.230441°
2. 100 MPH WIND ZONE (ASCE 7-16) CATEGORY I, EXPOSURE C
3. SNOWLOAD 25 PSF, ELEVATION 880'
4. FOUNDATION ARE DRIVEN POST
5. FOUNDATION DEPTH: 8'
6. ALL TREES WITHIN ARRAY BOUNDARY, AND THOSE WHICH SHADE THE ARRAY WITHIN THE PROPERTY, NEED TO BE REMOVED PRIOR TO INSTALLATION
7. MINIMUM PANEL HEIGHT FROM GRADE: 4.5'
8. GALVANIZATION REQUIRED: G90

LEGEND:

- PROPOSED EQUIPMENT PAD LOCATION
- PROPOSED POINT OF INTERCONNECTION
- NEW FENCE LINE
- PROPOSED UNDERGROUND MV LINE
- PROPOSED UNDERGROUND DC LINE
- EXISTING OVERHEAD MV LINE
- NEW OVERHEAD MV LINE
- EXISTING UTILITY POLE
- NEW UTILITY POLE

PROJECT DEVELOPER



TOTALENERGIES RENEWABLES, USA
1201 LOUISIANA STREET, SUITE 1800
77002 - HOUSTON - USA

ENGINEER'S STAMP

ILLINOIS COMMUNITY SOLAR
VOCK WINNEBAGO 1

ARRAY LAYOUT

REV	DESIGN #	DESCRIPTION	DATE		DB	CB
			11-15-23	11-15-23		
A	-	PROPOSAL	11-15-23	11-15-23	AP	JL
B	-	NEW SITE INFO	11-22-24	11-22-24	SC	JL
C	-	1950KWAC SYSTEM	02-28-25	02-28-25	HG	JL
D	-	1650 KWAC SYSTEM	04-04-25	04-04-25	SC	JL
E	-	CHANGE TO PAD MOUNTED EQUIPMENTS & CHANGE MODULE TYPE TO CS6 615	10-28-25	10-28-25	HG	MM

REV	DESIGN #	DESCRIPTION
A	-	PROPOSAL
B	-	NEW SITE INFO
C	-	1950KWAC SYSTEM
D	-	1650 KWAC SYSTEM
E	-	CHANGE TO PAD MOUNTED EQUIPMENTS & CHANGE MODULE TYPE TO CS6 615

1P NEXTRACKER ROW SUMMARY	
QUANTITY	ROW LENGTH
45	87

PROJECT 12528

0 1/2" 1"

IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE
PLOT TO 24" X 36" PAPER SIZE

SHEET

AL1

DISCLAIMER

THE PROPOSED ARRAY LAYOUT SHOWN IS DESIGNED TO FIT EXISTING CONDITIONS AS THEY ARE DESCRIBED ON THIS DRAWING. LAYOUT AND QUANTITIES ARE SUBJECT TO CHANGE BASED ON TOTALENERGIES VERIFICATION OF ACTUAL SITE CONDITIONS.

SYSTEM TYPE	SOLAR SWITCHBOARD	ARRAY / BLOCK	CS6.2-66TB-615 (MODULE QTY)	STRING QTY.29 M/S	36 INPUT CB (W/13STR)	36 INPUT CB (W/12STR)	SHP_150_US_21	KW (DC)	KW (AC)	KVA	STEP-UP XFMR	GCR	TILT (°)	AZIMUTH (°)	PVSYST AZIMUTH (°)	AVERAGE DC RUN (CB-INV)
TRACKER	SSB01	1-2	3915	135	3	8	11	2407.725	1650	1650	2000	0.33	0	180	0	375