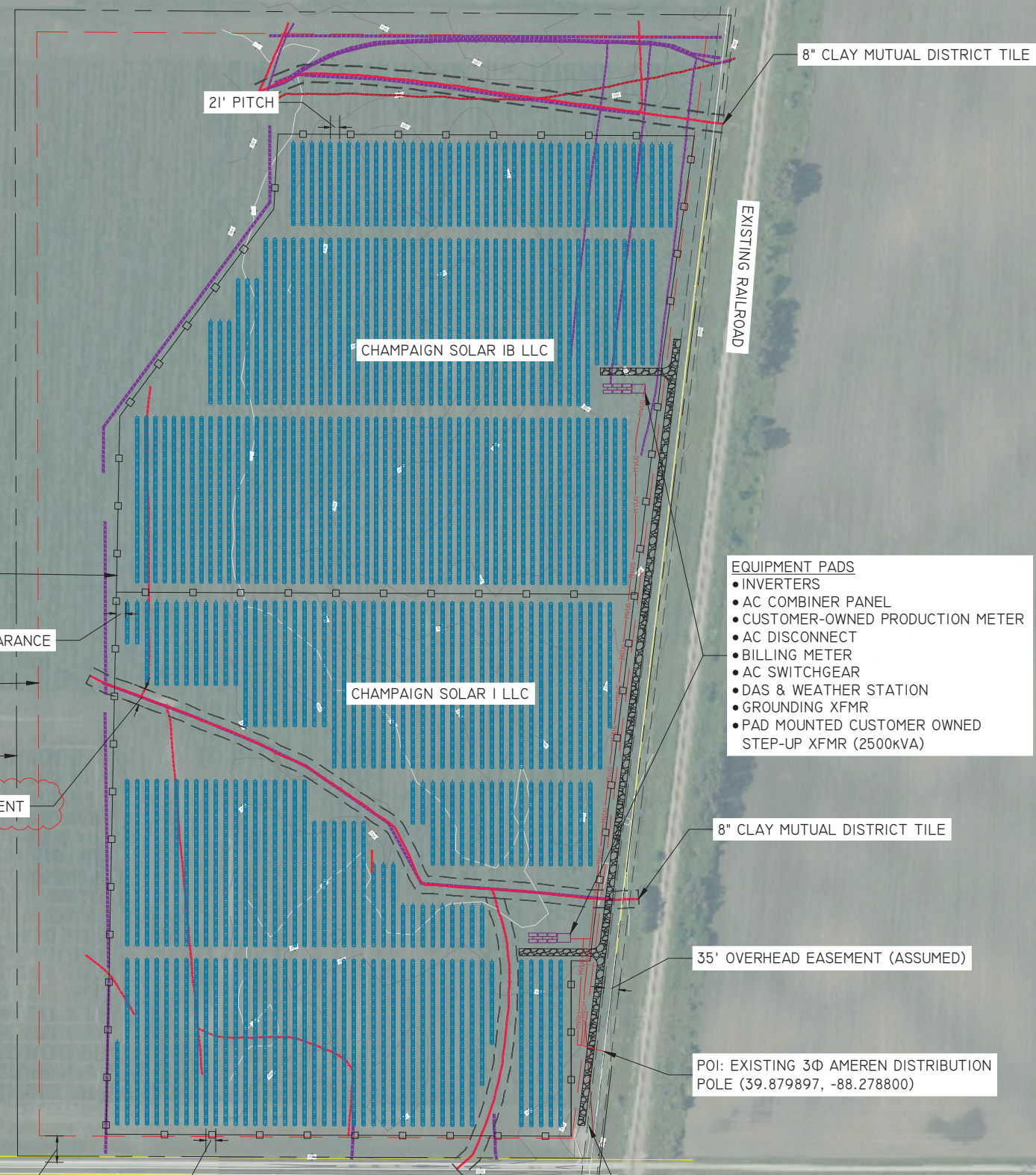
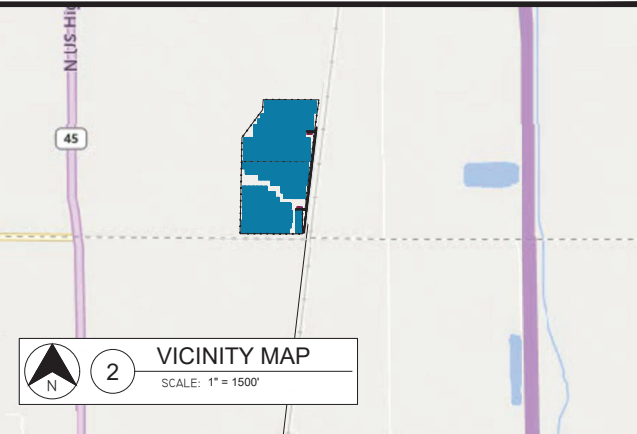


**SITE NOTES**

1. THERE WILL BE 24/7 UNESCORTED ACCESS TO AMEREN EQUIPMENT
2. CUSTOMER WILL COORDINATE WITH AMEREN WITH TECHNICAL DETAILS AND LOCATION OF PRIMARY METER
3. CUSTOMER OWNED POLES WILL BE A MINIMUM OF 30' FROM SOLAR MODULES
4. ALL POLES WILL BE MINIMUM 25' APART UNLESS NOTED OTHERWISE



**1** ARRAY PLAN  
SCALE: 1" = 150'



- SYSTEM SPECIFICATIONS**
- SYSTEM SIZE: 13080.00kW<sub>DC</sub> / 10000kW<sub>AC</sub>
  - PV MODULE: (24,000) TALESUN BIPRO TD7G72M-545 545W
  - INVERTER: (80) CPS SCHI25KTL-DO/US-600 125kW
  - RACKING: (12) ATI DURATRACK SINGLE-AXIS TRACKER
  - GROUND COVERAGE RATIO: 0.345
  - FENCED AREA: 59.5 ACRES
- SITE SPECIFICATIONS**
- PARCEL ID: 183234400001
  - ZONING SETBACKS: 26' PROPERTY / 60' ROAD / 1000' RESIDENTIAL
  - UTILITY: AMEREN
  - INTERCONNECTION SERVICE VOLTAGE: TBDkV
  - ASHRAE 2% AVG HIGH TEMP: 33°C
  - ASHRAE EXTREME LOW TEMP: -23°C

REV	DATE	DESCRIPTION
3	JCL 2023.10.10	DESIGN AROUND DISTRICT MUTUAL TILES
2	NJC 2023.08.15	OVERLAY DRAIN TILE SURVEY
1	NJC 2023.04.26	60' ROAD, 26' PARCEL BOUNDARY & 1000' RESIDENTIAL SETBACK
0	NJC 2022.10.10	PRELIM DESIGN

**RECEIVED**  
OCT 11, 2023  
CHAMPAIGN COUNTY  
PLANNING & ZONING

**LEGEND**

	ACCESS ROAD
	AREA OF INTEREST
	HIGH VOLTAGE OVERHEAD ELECTRICAL LINES
	MEDIUM VOLTAGE OVERHEAD ELECTRICAL LINES
	MEDIUM VOLTAGE UNDERGROUND ELECTRICAL LINES
	LOW VOLTAGE ELECTRICAL LINES
	FENCELINE
	PARCEL BOUNDARY
	FIRE ACCESSWAYS
	FLOOD PLAIN
	OBSTRUCTIONS
	SETBACKS
	TREE REMOVAL
	VEGETATIVE BUFFER
	WETLAND AREA

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CHAMPAIGN SOLAR I & IB LLC  
(39.880524, -88.280323)  
PESOTUM IL, 61863  
DATE: 2023.10.10

**E100**  
ARRAY PLAN