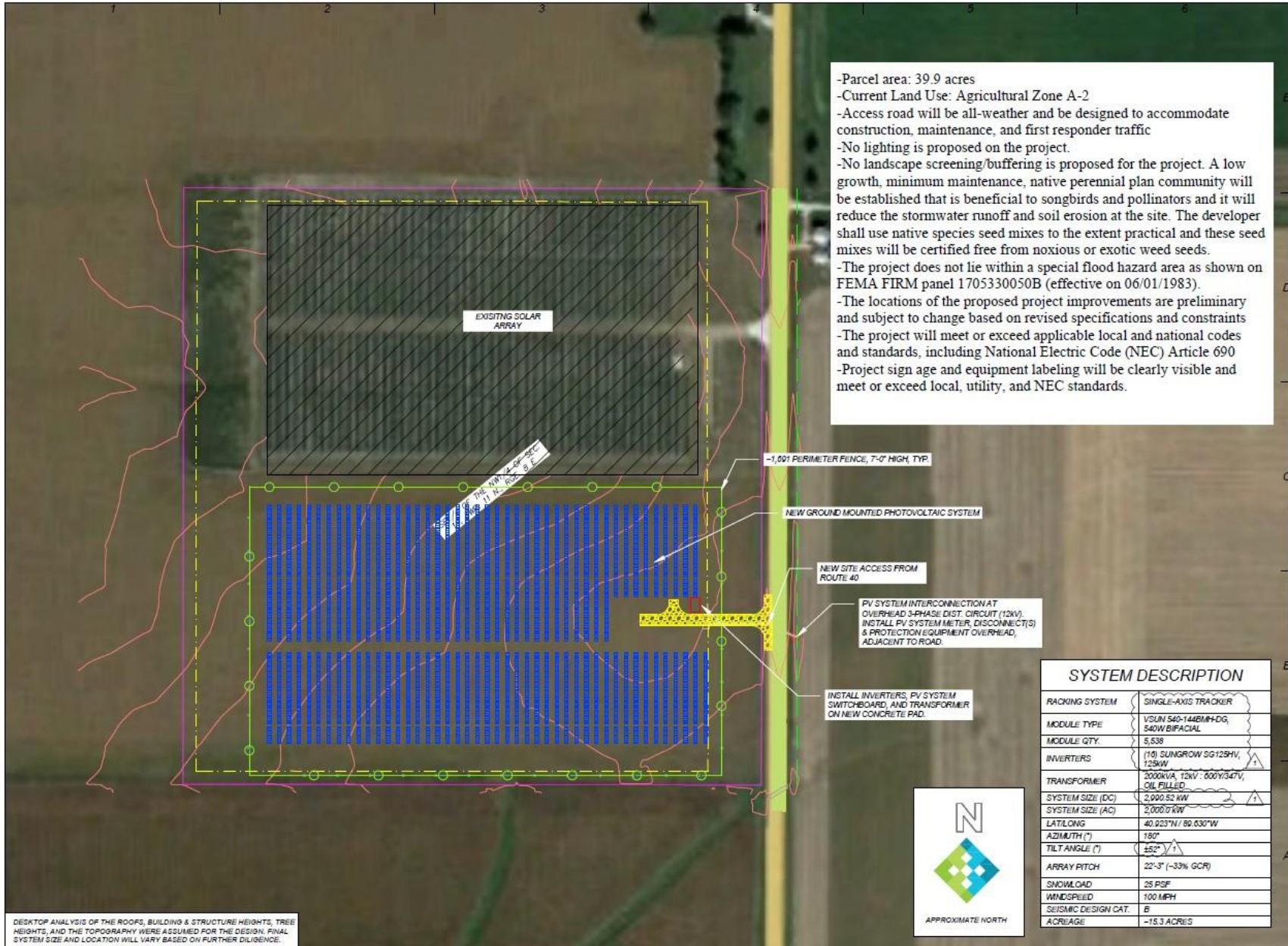


T7, Solar Site Plan

T7: +/- 20.17 Acres, 133.7 Pl. 20-year Solar Lease Option with two 5-year renewal options – Permitting in place - Phase 2.
Minimum payment once final construction is completed will be \$20,000 per yr with a 2% annual increase.
Lease option contracts available upon request.
 Part of section 19, T11N – R8E Hallock TWP. Parcel ID: 0419100012; Estimated Real Estate Tax: \$ 930.92.



- Parcel area: 39.9 acres
- Current Land Use: Agricultural Zone A-2
- Access road will be all-weather and be designed to accommodate construction, maintenance, and first responder traffic
- No lighting is proposed on the project.
- No landscape screening/buffering is proposed for the project. A low growth, minimum maintenance, native perennial plant community will be established that is beneficial to songbirds and pollinators and it will reduce the stormwater runoff and soil erosion at the site. The developer shall use native species seed mixes to the extent practical and these seed mixes will be certified free from noxious or exotic weed seeds.
- The project does not lie within a special flood hazard area as shown on FEMA FIRM panel 1705330050B (effective on 06/01/1983).
- The locations of the proposed project improvements are preliminary and subject to change based on revised specifications and constraints
- The project will meet or exceed applicable local and national codes and standards, including National Electric Code (NEC) Article 690
- Project sign age and equipment labeling will be clearly visible and meet or exceed local, utility, and NEC standards.

- 1,001' PERIMETER FENCE, 7'-0" HIGH, TYP
- NEW GROUND MOUNTED PHOTOVOLTAIC SYSTEM
- NEW SITE ACCESS FROM ROUTE 40
- PV SYSTEM INTERCONNECTION AT OVERHEAD 3-PHASE DIST. CIRCUIT (12KV), INSTALL PV SYSTEM METER, DISCONNECT(S) & PROTECTION EQUIPMENT OVERHEAD, ADJACENT TO ROAD.
- INSTALL INVERTERS, PV SYSTEM SWITCHBOARD, AND TRANSFORMER ON NEW CONCRETE PAD.

SYSTEM DESCRIPTION	
RACKING SYSTEM	SINGLE-AXIS TRACKER
MODULE TYPE	VSUN 540-144BMH-DG, 540W BIFACIAL
MODULE QTY.	5,538
INVERTERS	(10) SUNGROW SG12SHV, 125kW
TRANSFORMER	3000KVA, 12KV / 600Y/347V, OIL FILLED
SYSTEM SIZE (DC)	2,900.82 kW
SYSTEM SIZE (AC)	2,000.07kW
LAT/LONG	40.923°N / 89.030°W
AZIMUTH (°)	180°
TILT ANGLE (°)	±52°
ARRAY PITCH	22°-3' (-33% GCR)
SNOW LOAD	25 PSF
WIND SPEED	100 MPH
SEISMIC DESIGN CAT.	B
ACRAGE	-15.3 ACRES

DESKTOP ANALYSIS OF THE ROOFS, BUILDING & STRUCTURE HEIGHTS, TREE HEIGHTS, AND THE TOPOGRAPHY WERE ASSUMED FOR THE DESIGN. FINAL SYSTEM SIZE AND LOCATION WILL VARY BASED ON FURTHER DILIGENCE.



FOREFRONT POWER

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 www.ForefrontPower.com

STAMP:

NOT FOR CONSTRUCTION

ILLINOIS COMMUNITY SOLAR

FAUST TRUST - ROUTE 40 SITE 2

SOLAR PHOTOVOLTAIC SYSTEM

PARCELS 0419100012
 PEORIA COUNTY IL

PROJECT NUMBER: IL-19-0004

SHEET TITLE: CONCEPTUAL LAYOUT

SHEET SIZE: ANSI 'B' 11" X 17"

NO.	REVISION	DATE	INT.
1	SURVEY, MODS.	06.21.23	RH

DATE: 06.30.23
 DRAWN BY: DRM
 ENGINEER: DRM
 APPROVED BY: JG

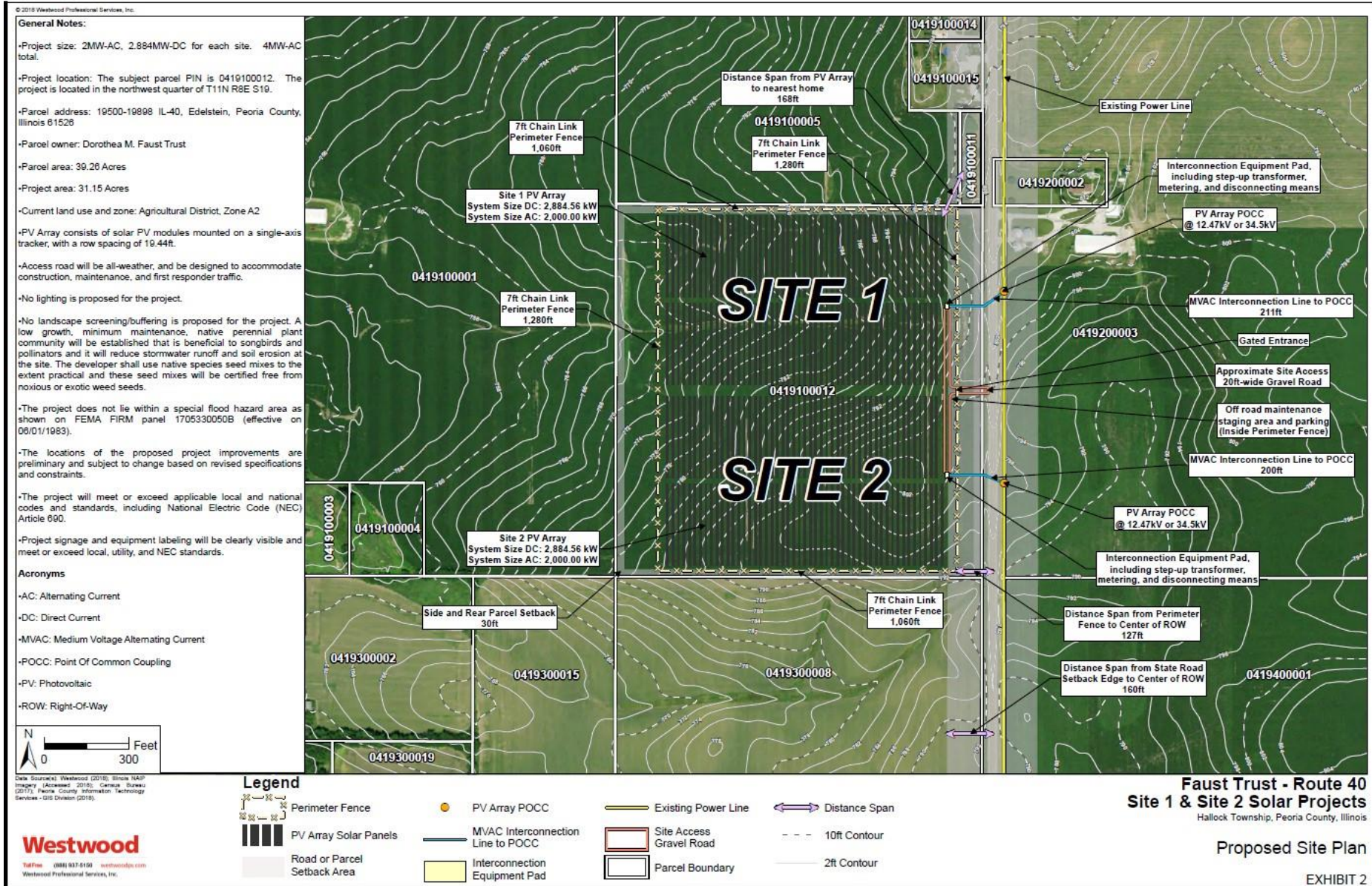
PROJECT PHASE: PLANNING

SCALE: 1" = 260'

SHEET NO.: E-111

T7, Solar Site Plan

SITE 2: 20-year Solar Lease Option with two 5 year renewal options – Permitting in place - Phase 2.
 Minimum payment once final construction is completed will be \$20,000 per yr with a 2% annual increase.
 Lease option contracts available upon request.



T7 Payment Summary

Payment Schedule				First, 5 year extension option			
Period	Payment	Year	2% Annual Increase / yr.	Period	Payment	Year	2% Annual Increase / yr.
				21	\$ 29,718.95	2044	\$ 582.72
1	\$ 20,000.00	2024	\$ -	22	\$ 30,313.33	2045	\$ 594.38
2	\$ 20,400.00	2025	\$ 400.00	23	\$ 30,919.59	2046	\$ 606.27
3	\$ 20,808.00	2026	\$ 408.00	24	\$ 31,537.99	2047	\$ 618.39
4	21224.16	2027	\$ 416.16	25	\$ 32,168.74	2048	\$ 630.76
5	\$ 21,648.64	2028	\$ 424.48	Total	\$ 154,658.60		
6	\$ 22,081.62	2029	\$ 432.97				
7	\$ 22,523.25	2030	\$ 441.63				
8	\$ 22,973.71	2031	\$ 450.46				
9	\$ 23,433.19	2032	\$ 459.47				
10	\$ 23,901.85	2033	\$ 468.66				
11	\$ 24,379.89	2034	\$ 478.04				
12	\$ 24,867.49	2035	\$ 487.60				
13	\$ 25,364.84	2036	\$ 497.35				
14	\$ 25,872.13	2037	\$ 507.30				
15	\$ 26,389.58	2038	\$ 517.44				
16	\$ 26,917.37	2039	\$ 527.79				
17	\$ 27,455.71	2040	\$ 538.35				
18	\$ 28,004.83	2041	\$ 549.11				
19	\$ 28,564.92	2042	\$ 560.10				
20	\$ 29,136.22	2043	\$ 571.30				
Total	\$ 424,739.40			Total	\$ 170,755.59		

Second, 5 year extension option

Period	Payment	Year	2% Annual Increase / yr.
26	\$ 32,812.12	2049	\$ 643.37
27	\$ 33,468.36	2050	\$ 656.24
28	\$ 34,137.73	2051	\$ 669.37
29	\$ 34,820.48	2052	\$ 682.75
30	\$ 35,516.89	2053	\$ 696.41
Total	\$ 170,755.59		

Payment Summary		
Amount	Description	
\$ 424,739.40	2024 to 2043 Payout Total	
\$ 154,658.60	First, 5 year extension Total	
\$ 170,755.59	Second, 5 year extension Total	
\$ 750,153.58	Grand Total	