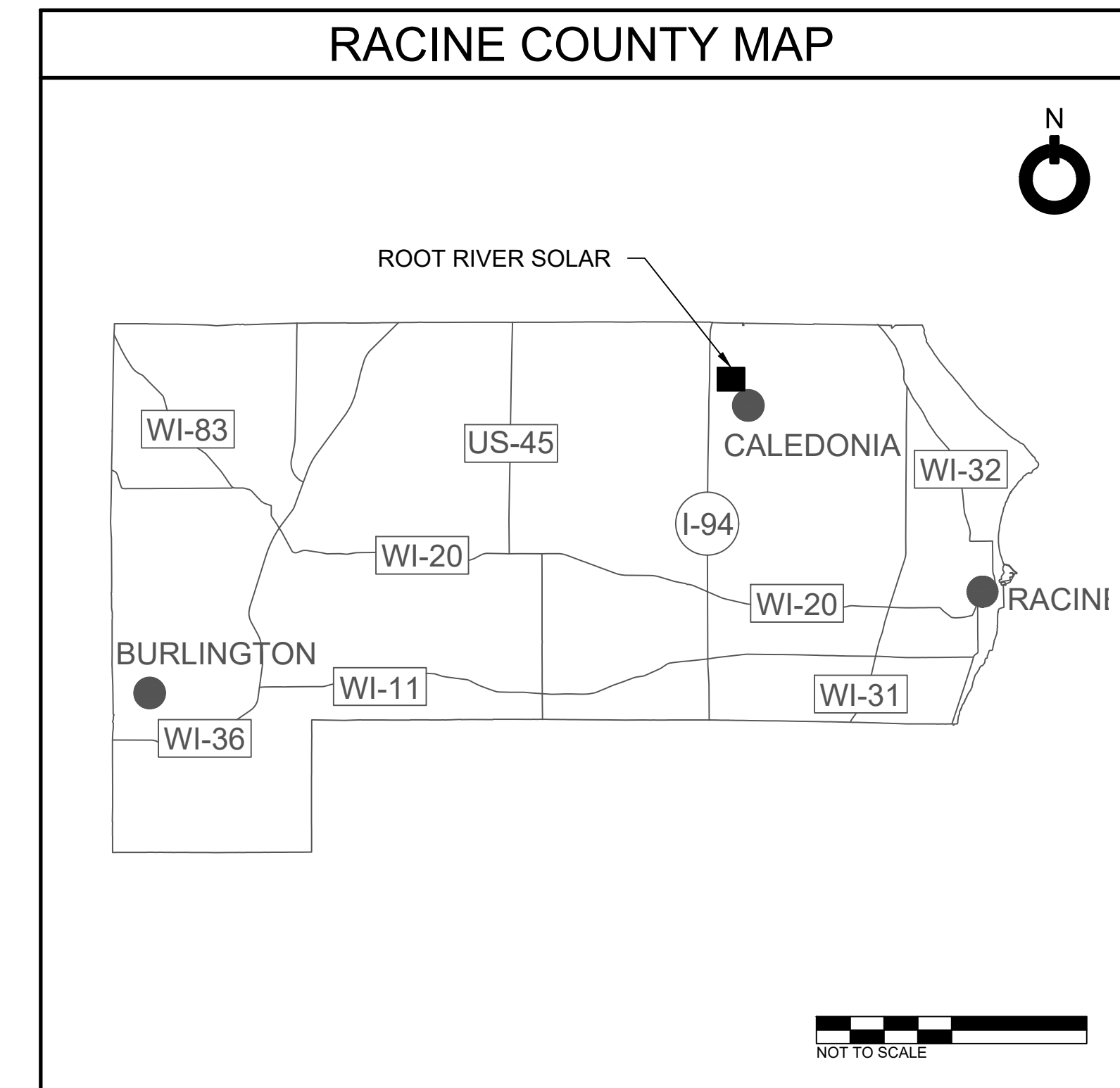


# ROOT RIVER SOLAR

RACINE COUNTY, WISCONSIN

SOLAR PV PROJECT  
6.000 MWAC

LEGEND	
	PARCEL BOUNDARY
	ZONING SETBACK
	NEIGHBORING PARCEL
	TREE LINE (E)
	PERIMETER FENCE (P)
	GRAVEL ACCESS ROAD
	LAYDOWN AREA
	UGMV (P, OER)
	UGMV (P, UTIL.)
	OHU (E)
	OHU (P, UTIL.)
	UGG
	UTILITY POLE (P, UTIL.)
	UTILITY POLE (P, OER)



PROJECT DETAILS			
THIS PROJECT CONSISTS OF THE DESIGN AND INSTALLATION OF 6.000 MWAC SOLAR PHOTOVOLTAIC SYSTEM. MODULES ARE TO BE MOUNTED IN A SINGLE AXIS TRACKERS, WHICH FOLLOW THE SUN FROM EAST TO WEST THROUGHOUT THE DAY.			
<b>SITE DETAILS:</b>		<b>DESIGN SUMMARY:</b>	
PARCEL ID:	104042207033000	MODULE POWER:	605 W
OWNER:	J&L TRADING-INVESTMENTS, LLC	MODULE COUNT:	TBD
ACREAGE:	101.70	ARRAY DC VOLTAGE:	1500 V
EXISTING ZONE:	A-2 Agricultural	INVERTER SIZE:	250 kW / 250 KVA
		INVERTER COUNT:	24
<b>LAND USE SUMMARY:</b>		DC SIZE:	TBD MWdc
TOTAL PARCEL AREA (ACRES):	101.70	AC SIZE:	6.000 MWac
TOTAL LEASED AREA (ACRES):	-	DC/AC RATIO:	TBD
TOTAL FENCED AREA (ACRES):	30.82	GROUND COVERAGE RATIO:	32%
GRAVEL ACCESS ROAD (ACRES):	0.98	ASCE 7-16 GSL:	30 PSF
LAYDOWN AREA (ACRES):	0.73	ASCE 7-16 WIND SPEED:	100 MPH
<b>ADDITIONAL NOTES:</b>			
<ul style="list-style-type: none"> <li>BASEMAP DEVELOPED FROM ALTA SURVEY</li> <li>PARCEL DATA TAKEN FROM ALTA SURVEY</li> <li>NWI &amp; FEMA FLOOD HAZARD ZONE FROM GIS DATA</li> </ul>			



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WRITTEN DIMENSIONS ON THIS PLAN SHALL SUPERCEDE SCALED DIMENSIONS. CONTRACTORS ARE RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS. THIS DRAWING, DESIGN, CONCEPT AND ARRANGEMENT REMAIN THE PROPERTY OF ONEENERGY RENEWABLES AND SHALL NOT BE COPIED, DISCLOSED OR REPRODUCED WITHOUT CONSENT.

REVISION LOG					
REV	DESCRIPTION	DATE	BY	CK'D	SME
00	5% DEVELOPMENT LAYOUT	01/09/2025	AC	AK	
01	5% DEVELOPMENT LAYOUT - AHJ COMMENTS	01/30/2025	AC	AK	

**PRELIMINARY**  
NOT FOR CONSTRUCTION

ROOT RIVER SOLAR  
ONEENERGY DEVELOPMENT, LLC.

42.818594° -87.938952°  
RACINE COUNTY, WISCONSIN

SHEET TITLE:  
DEVELOPMENT LAYOUT - 2

SHEET NO:  
D-100