WEBB LAKE SOLAR

ISSUED FOR PERMIT

LAKE 26 ROAD, DANBURY, WI, 54830

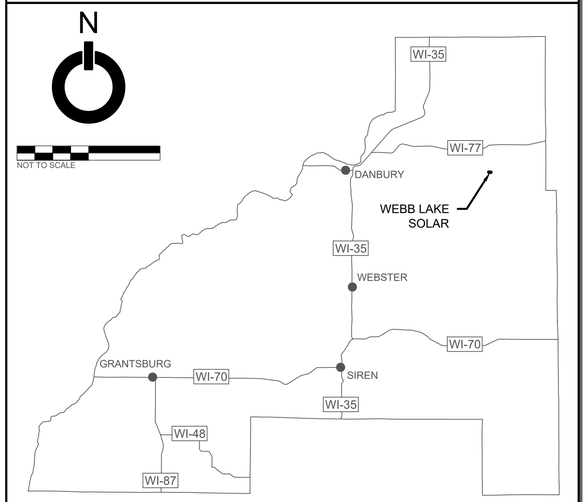
SOLAR PV PROJECT
3.017 MWDC / 2.500 MWAC

ZONING DISTRICTS

LEGEND

- PARCEL BOUNDARY
- ZONING SETBACK
- NEIGHBORING PARCEL
- GRAVEL ACCESS ROAD
- STAGING AREA
- EMERGENCY ACCESS PATH
- PERIMETER FENCE (N)
- OHU — OH ELECTRICAL (E)
- OHU — OH ELECTRICAL (N)
- UGMV — UG MEDIUM VOLTAGE
- EQUIPMENT POLE (N)
- F-1 — FORESTRY DISTRICT
- RR1 — RESIDENTIAL RECREATION DISTRICT #1

BURNETT COUNTY MAP



PROJECT DETAILS

THIS PROJECT CONSISTS OF THE DESIGN AND INSTALLATION OF 2.500 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.

SITE DETAILS:

PARCEL ID	07-038-2-41-14-29-4 02-000-011000
OWNER:	NORTHWESTERN WISCONSIN ELECTRIC CO
ACREAGE:	40.000
EXISTING ZONE:	FORESTRY DISTRICT

LAND USE SUMMARY:

TOTAL PARCEL AREA (ACRES):	40.0000
TOTAL LEASED AREA (ACRES):	TBD
TOTAL FENCED AREA (ACRES):	13.5332
GRAVEL ACCESS ROAD (ACRES):	0.1984
STAGING AREA (ACRES):	0.3526

DESIGN SUMMARY:

MODULE POWER:	550 W
MODULE COUNT:	5,486
ARRAY DC VOLTAGE:	1,500 V
INVERTER SIZE:	250 kVA / 250 kW
INVERTER COUNT:	10
DC SIZE:	3.017 MWDC
AC SIZE:	2.500 MWAC
DC/AC RATIO:	1.207
GROUND COVERAGE RATIO:	36.0%
ASCE 7-16 GSL:	53 PSF
ASCE 7-16 WIND SPEED:	100 MPH

ADDITIONAL NOTES:

- BASEMAP DEVELOPED FROM GIS DATA
- PARCEL DATA TAKEN FROM GIS DATA
- NWI & FEMA FLOOD HAZARD ZONE FROM GIS DATA

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206 922 7072

OneEnergy RENEWABLES

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ONEENERGY RENEWABLES
LAKE 26 ROAD
DANBURY, WI, 54830
46.004632°, -92.140792°

PRELIMINARY
NOT FOR CONSTRUCTION

REVISION LOG

REV	DESCRIPTION	DATE	BY	CK'D	SME
A	PERMIT APPLICATION	07.10.2023	AL	IT	IT
B	UPDATED SUBSTATION LOCATION	08.03.2023	AL	IT	IT
C	AHJ COMMENTS	08.28.2023	AL	IT	IT
D	UPDATED EMERGENCY ACCESS PATH	09.15.2023	AL	SJ	IT

SHEET TITLE:

TITLE SHEET

SHEET NO:

D-101

PUBLISHED ON: 09.15.2023 9:44 AM

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GENERAL NOTE(S):

1. EXISTING TREES WILL BE MAINTAINED NORTH AND SOUTH OF THE PROJECT. VEGETATION WILL BE CLEARED WITHIN THE PROJECT FENCE AND A MINIMUM OF 20ft NORTH, SOUTH, EAST, AND WEST OF PROJECT FENCE.

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SHEET TITLE:
DEVELOPMENT LAYOUT

SHEET NO:
D-102

PUBLISHED ON: 09.15.2023 9:44 AM