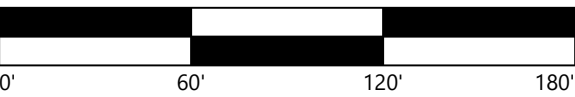


PREPARED FOR:



323 Washington Ave. N., Suite 350  
Minneapolis, MN 55401

REVISIONS:		
#	DATE	COMMENT
A	11/18/25	Issued for Conditional Use Permit



## USS Webb Solar LLC

Kane County, Illinois

### PV Site Plan

NOT FOR CONSTRUCTION

DATE: 11/18/2025

SHEET: C200

REV:

A



LEGEND:	
	PROJECT BOUNDARY
	NONPARTICIPATING PROPERTY
	SECTION LINES
	RIGHT-OF-WAY LINES
	PARCEL LINES
	EASEMENT LINES
	EX. 5' INDEX CONTOUR
	EX. 1' INTERVAL CONTOUR
	EX. TREELINE
	EX. PAVED ROAD
	EX. GRAVEL ROAD
	EX. FENCE
	EX. OVERHEAD POWER
	EX. UNDERGROUND POWER
	EX. GAS PIPELINE
	EX. STRUCTURE
	PROPOSED MODULE SETBACK
	PROPOSED SOLAR ARRAY
	PROPOSED ELECTRICAL EQUIPMENT
	PROPOSED INVERTER
	PROPOSED UNDERGROUND COLLECTION
	PROPOSED OVERHEAD COLLECTION
	PROPOSED ACCESS ROAD
	PROPOSED SECURITY FENCE
	PROPOSED VEGETATION BUFFER
	PROPOSED SWALE

SYSTEM SPECIFICATIONS		
SYSTEM SIZE DC (kW)		1,734.2
SYSTEM SIZE AC (kW)		1,250.0
DC/AC RATIO		1.387
INVERTER MANUFACTURER/MAKE	CHINT CPS SCH275KTL-DO-US-800-24	
INVERTER RATING (kW / kVA)		275 / 250
INVERTER QUANTITY		5
MODULE MANUFACTURER/MAKE	JINKO JKM580N-72HL4-BDV	
MODULE RATING (W)		580
TOTAL MODULE QTY		2,990
104-MODULE TRACKER QTY		4
78-MODULE TRACKER QTY		5
52-MODULE TRACKER QTY		42
INTER-ROW SPACING (FT)		13.3'
PITCH (FT)		20.8'
GCR (%)		35.9%
FENCED AREA (AC)		8.1

STRUCTURAL SETBACKS		
YARD	COUNTY ORDINANCE SETBACK (FT)	PROVIDED (FT)
NORTH	50	70
SOUTH	50	81
EAST	50	53
WEST	50	82

#### NOTES:

1. INSTALLATION TO COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES OF REGULATIONS.
2. EQUIPMENT SHALL BE LABELED PER NEC 690 AND COMED ENERGY REGULATIONS.
3. 12' ACCESS ROADS SHALL BE DESIGNED TO ACCOMMODATE ALL CONSTRUCTION, OPERATIONS, MAINTENANCE, AND UTILITY TRAFFIC THROUGHOUT THE SITE.
4. THE ENTIRETY OF THE SITE REQUIRES VEGETATION ESTABLISHMENT PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES TO REDUCE DISTURBANCE. VEGETATION MUST BE ESTABLISHED WITH A DENSITY OF 70% COVERAGE. ANNUAL VEGETATION COULD BE USED FOR PROJECT DURATION LESS THAN ONE GROWING SEASON. PERENNIAL VEGETATION ESTABLISHMENT IS NEEDED FOR PROJECT DURATIONS GREATER THAN ONE GROWING SEASON.