

- LEGEND:**
- PROJECT BOUNDARY
  - NON-PARTICIPATING PROPERTY
  - RIGHT-OF-WAY LINES
  - EASEMENT LINES
  - EX. 5' INDEX CONTOUR
  - EX. 1' INTERVAL CONTOUR
  - EX. VEGETATION
  - EX. PAVED ROAD
  - EX. GRAVEL ROAD
  - EX. FENCE
  - EX. CULVERT
  - EX. OVERHEAD POWER
  - EX. FIBER OPTIC LINE
  - EX. GAS PIPELINE
  - EX. TELEPHONE LINE
  - EX. WATER LINE
  - EX. SANITATION LINE
  - EX. DRAIN TILE
  - EX. STORMWATER BASIN AND SWALE
  - EX. FEMA FLOODPLAIN
  - EX. FEMA FLOODWAY
  - EX. BATTERY ENERGY STORAGE FACILITY
  - PROPOSED MODULE SETBACK
  - PROPOSED SINGLE AXIS TRACKER
  - PROPOSED ACCESS ROAD
  - PROPOSED SECURITY FENCE
  - PROPOSED ELECTRICAL EQUIPMENT
  - PROPOSED STRING INVERTER
  - PROPOSED FACILITIES
  - PROPOSED UNDERGROUND MEDIUM VOLTAGE CABLE
  - PROPOSED OVERHEAD MEDIUM VOLTAGE CABLE
  - PROPOSED 5' INDEX CONTOUR
  - PROPOSED 1' INTERVAL CONTOUR
  - PROPOSED GRADING LIMITS

- GENERAL NOTES:**
1. PARKING OF ANY PERSONAL OR DELIVERY VEHICLES WITHIN THE PUBLIC RIGHT-OF-WAY IS PROHIBITED.
  2. ALL ELECTRICAL COMPONENTS ARE SHOWN FOR REFERENCE ONLY. REFER TO THE APPLICABLE ELECTRICAL DRAWINGS FOR DETAILED ELECTRICAL DESIGNS.
  3. PROPOSED ACCESS ROAD TO BE USED AS PARKING FOR ALL OPERATIONS AND MAINTENANCE ACTIVITIES.

SYSTEM SPECIFICATIONS	
SYSTEM SIZE DC	13.9 MW
SYSTEM SIZE AC	10 MW
DC/AC RATIO	1.394
MODULE MANUFACTURER	ASTROENERGY
TOTAL MODULE QTY (655 W)	12,960
TOTAL NO. 81 MODULE RACKS (655 W)	160
TOTAL MODULE QTY (660 W)	8,262
TOTAL NO. 81 MODULE RACKS (660 W)	102
INTER-ROW SPACING	11.8'
PITCH	19.6'
GCR	39.8%
FENCE AREA	51.5 AC

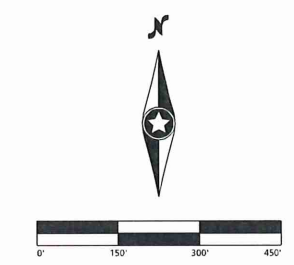
GRADING QUANTITIES		
	CUT (CY)	FILL (CY)
ARRAY	3,279	2,572
EQUIPMENT PADS	0	375
TOTAL	3,279	2,947

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PREPARED FOR:

#	DATE	COMMENT
A	03/31/23	60% Site Plan



**USS Marshall  
 Solar LLC**  
 Lyon County, Minnesota

PV Site Plan

**NOT FOR CONSTRUCTION**  
 DATE: 03/31/2023  
 SHEET: C200 REV: A