EAST SITE ACCESS

WEST SITE ACCESS

NOTES:
1.0 PROJECTED COORDINATE SYSTEM: NAD 1983 UTM ZONE 12N, PROJECTION: TRANSVERSE MERCATOR.
2.0 ALL LENGTHS IN METERS.

LEGEND:

FENCE LINE	
PARCEL LINE	
RIGHT OF WAY	
WETLAND BUFFER	
EXISTING OVERHEAD POWER	
EXISTING COMMUNICATION	
EXISTING GAS LINE	
EXISTING POWER	
EXISTING WATER	
EXISTING ELECTRICAL	
SITE ACCESS ROAD	
PIPELINE RIGHT OF WAY	
IRRIGATION RIGHT OF WAY	
EXISTING WELL RIGHT OF WAY	
EXISTING WELL	
POWER CONVERSION STATION (PCS)	
TRACKER	

PLANT CAPACITY
74.90 MW AC
97.91 MW DC

PERIMETER FENCE

FENCED AREA WEST/EAST	– 118Ha/84Ha
FENCE LENGTH WEST / EAST	– 4822m/3946m
TOTAL FENCED LENGTH:	– 8768m
TOTAL FENCED AREA	– 202 Ha

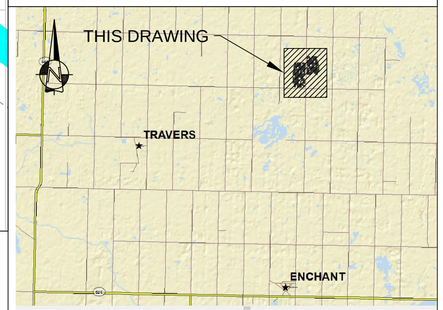
PHOTOVOLTAIC MODULES
LONGI LR5–72HBD–540M/545M
QUANTITY: 180,475

POWER CONVERSION STATIONS (Central Inverter w/ transformer)
SUNGROW SG3600UD–MV
QUANTITY: 23

SOLAR TRACKERS
GAMECHANGE 1P SINGLE AXIS TRACKERS

SKETCH CONSTRUCTION SERIES–WEST CONSTRUCTION

SKETCH CONSTRUCTION SERIES–EAST CONSTRUCTION



KEY PLAN

NO.	REFERENCE	DWG. NO.

PRAIRIE SUNLIGHT I

Capital Power

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DRAWN CADD	CHECK DWG.	CHECK DESIGN	DESIGN MECH.	DESIGN CIVIL/STRUCT	DESIGN ELECT./I&C.	APPROVAL OPER.	APPROVAL	APPROVAL ENG.	APPROVAL PROJ.	ISSUED	DATE YY/MM/DD	REV.	DESCRIPTION OF REVISION
KS										VAULT	21/03/03	0	INITIAL ENTRY TO VAULT
KS										PERMITTING UPDATE	21/03/12	0.A	ISSUED FOR PERMITTING
KS										PERMITTING UPDATE	21/16/28	0.B	REVISED TITLE BLOCK INFO

STAMPS APPLY TO REVISION ONLY

SCALE RATIO:

DRAWN BY: KS

DATE: 21/02/19

A1

UNIT #00
ENCHANT SOLAR
REGULATORY APPROVAL
LAYOUT

DRAWING NO. EN00–1000–31–0001–0001

REV. 0.B