

SITE SUMMARY

INSTALLED DC POWER	90.173 MWdc
INSTALLED AC POWER @ POI	65.000 MWac
DC/AC RATIO @ POI	1.387
GROUND COVER RATIO (GCR)	0.28
TRACKER DISTANCE (ON-CENTER)	8.06m
DC VOLTAGE	1500Vdc
MODULE (550W)	LONGI LR5-72HBD 550M
MODULE COUNT (550W)	163,950
MODULE SIZE (W X H)	1.133m x 2.256m
STRING COUNT	6,558
MODULES PER STRING	25
MODULES PER TRACKER	75(3 STRINGS) 100(4 STRINGS)
# OF 75 MODULE TRACKER	182
# OF 100 MODULE TRACKER	1,503
POWER CONVERSION STATION	SG3600UD-MV (630V)
POWER CONVERSION STATION @36.1 °C	3600 kVA
RACKING SYSTEM	1P SAT
RACKING TILT	±50°
AZIMUTH	0°
POWER CONVERSION STATION QUANTITY	21
COMBINER BOX QUANTITY	426
BUILDABLE AREA (INSIDE FENCE)	473,935 ACRES
FENCE LENGTH	10,685m
TOTAL ROAD LENGTH	8,199m
NUMBER OF SITE ACCESSES	2
NUMBER OF GATES	6

LEGEND

- PROPOSED FENCE
- ARRAY BOUNDARY
- PROPOSED ROADS
- POWER CONVERSION STATION
- MODULES 550 w
- WELL SITE
- UNDERGROUND PIPELINE
- OVERHEAD LINE
- UNDERGROUND WATERLINE
- WETLAND
- WETLAND OFFSET
- ENVIRONMENTAL CONSTRAINT
- ENVIRONMENTAL CONSTRAINT OFFSET
- GOLDER DRAINAGES
- LIMIT OF DISTURBANCE

CONFIDENTIAL PRINT
FOR PERMIT ONLY

01	FOR PERMIT(NEST SETBACK UPDATE)	2023-04-13	AF	FA	CY
00	FOR PERMIT	2023-03-08	AF	FA	CY
DESCRIPTION		DATE	DRA.	DES.	VER.
DATE: 2023-04-13		DESIGNED BY: FOUAD AMRI			
DRAWN BY: AMINE FRITO		CHECKED BY: CODY YOUNG			
CLIENT: Pattern		Borea CONSTRUCTION			
PROJECT: ENTERPRISE SOLAR					
TITLE: SITE SUMMARY FOR PERMIT					
REF / DWG NO:	FORMAT:	11x 17		SCALE: 1:5000	
PLAN / PDF NO:	SHEET:	PV-11		REVISION: 01	

