



1 ARRAY PLAN
SCALE: 1"=1,300'

SYSTEM SPECIFICATIONS	
SYSTEM SIZE DC	658,625.96 MW
SYSTEM SIZE AC @ FIELD	422,400.00 MW
SYSTEM SIZE AC @ POI	400,000.00 MW
DC/AC RATIO @ FIELD (LFR)	1.56
DC/AC RATIO @ POI	1.65
MODULE MANUFACTURER	SUNPOWER
MODULE MODEL	SPPR5-545-UPP
MODULE RATING	545 W
TOTAL MODULE QTY	1,208,488
MODULES PER STRING	29
TOTAL NO. OF STRINGS	41,672
INVERTER MODEL	SMA SUNNY CENTRAL 4400-UPUS
INVERTER RATING	4,400 KW
INVERTER QTY	96
STEP-UP TRANSFORMER	(152) 34.5KV/660V, 400 MVA
RACKING	ATI HSAT
INTER-ROW SPACING	29.2'
PITCH	31.3'
GOR	25%
SITE AREA INSIDE FENCE	4,232.87 Ac

LEGEND	
	AT157 MODULE TRACKER ROW
	AT158 MODULE TRACKER ROW
	POWER STATION EQUIPMENT PAD
	WETLANDS
	20' WIDE SITE ACCESS GRAVEL ROAD
	PUBLIC ROAD
	HIGH SLOPES
	FEMA FLOODS
	PROPERTY LINE
	PROJECT SITE SECURITY FENCE
	SETBACK
	GEN-TIE

- GENERAL NOTES**
1. INSTALLATION TO COMPLY WITH NEC 2017 ARTICLE 690 AND ALL APPLICABLE LOCAL, STATE AND NATIONAL CODES OR REGULATIONS.
 2. EQUIPMENT SHALL BE LABELED PER NEC 690 AND UTILITY REGULATIONS.
 3. 20' ACCESS ROADS SHALL BE DESIGNED TO ACCOMMODATE ALL CONSTRUCTION, OPERATIONS, MAINTENANCE, AND UTILITY TRAFFIC THROUGHOUT THE SITE.
 4. DIMENSIONS TO PROPERTY LINES AND EXISTING FEATURES ARE APPROXIMATE PENDING SURVEY.

SETBACKS	
PROPERTY BOUNDARY TO FENCE	50'
WETLAND TO FENCE	50'
CENTERLINE OF ROAD TO FENCE	300'

REVISIONS

△	PRELIM LAYOUT	03/23/22
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PROJECT

GOLDEN CURRANT SOLAR
FRONT SIGHT RD,
PAHRUMP,
NV 89061
LAT: 36.028048°
LON: -115.833345°

SHEET TITLE

SCALE: AS SHOWN
DRAWN: R
DATE: 03/23/22