



**SITE COORDINATE**  
 LATITUDE : 33° 9'13.80"N  
 LONGITUDE : 111°22'2.91"W

- NOTES:-**
1. ALL DIMENSIONS ARE IN FEET
  2. DC CAPACITY = 360 MWp
  3. AC CAPACITY (POI) = 300 MWac
  4. MODULE WATTAGE = 525Wp
  5. INVERTER RATING@35C = 4.4MWac
  6. TOTAL NO. OF MODULES = 685860
  7. NO. OF MODULES IN SERIES = 28
  8. TOTAL NO. OF TRACKERS @ 0.28 GCR= 8165
  9. INTER ROW SPACING = 7.88 METER
  10. TOTAL NO. OF INVERTERS = 75

SYMBOL	DESCRIPTION
	TRACKER
	INTERNAL ROAD
	NATURAL DRAIN
	350 FEET OFFSET 350' JUDD ROAD
	350 FEET OFFSET BELLA VISTA ROAD
	AREAS FOR RETENTION / DETENTION BASINS
	INVERTER SKID
	GAS PIPE LINE
	REVISED BOUNDARY AS PER SURVEY DRAWING
	STATE HIGHWAY 79
	PROPOSED FENCE

Land Area Detail (300 MW-ac)		
Description	Unit	Area
<b>Total Area</b>	<b>Acres</b>	<b>2,087.15</b>
180' Gas Easement/Setback	Acres	38.18
350' total width of easement/setback at Bella Vista Road	Acres	43.67
350' total width of easement/setback at Judd Road	Acres	43.78
<b>Net Area</b>		<b>1961.52</b>

11-11-2021	00		YOGESH	KIRAN
DATE	REV.	REVISION PARTICULARS	DRAWN BY	APPD. BY
		<b>BrightNight Power</b>		
PROJECT NAME	BOX CANYON SOLAR			
DRAWN	TITLE:- PLANT LAYOUT (PV)			
APPROVED	PROJECT NO:	DRAWING NO.	REV.	SHEET
SCALE	NTS	01	01	1 OF 1
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