

SOLAR POWER PLANT OF 20MW
PETRO KAVIAN SANAT PARS CO.
PLOT PLAN OF SOLAR POWER PLANT

سازمان انرژی های تجدیدپذیر و بهره وری انرژی برق
(ساتبا)
دفتر امور سرمایه گذاری و نظارت بر پروژه ها

GENERAL NOTES

SPECIFIC NOTES

ABBREVIATIONS & LEGEND

REFERENCE DRAWINGS

DESCRIPTION DWG. No.

KEY PLAN

01	08-06-2025	ISSUED FOR APPROVAL	3-ANGL-044	11-0000-044	M + H ELVAN	---
00	21-05-2025	ISSUED FOR REVIEW	3-ANGL-044	11-0000-044	M + H ELVAN	---
REV	DATE	PURPOSE OF ISSUE	PREPARED	CHECKED	APPROVED	CADAST
CLIENT:						
CONSULTANT:						



SOLAR POWER
PLANT OF 20MW
PETRO KAVIAN
SANAT PARS CO.



TITLE

PLOT PLAN OF SOLAR POWER PLANT

COVER SHEET

CLASS. IFR	NAME	NTS	SIZE	AS
DRAWING NUMBER			REV.	SHEET
			IN	1 OF 4

SHEET	DESCRIPTION	REVISION MODIFIED					
		00	01	02	03	04	05
1	Cover Sheet	X					06
2	Table of Contents	X					
3	Legends	X					
4	Layout	X	X				

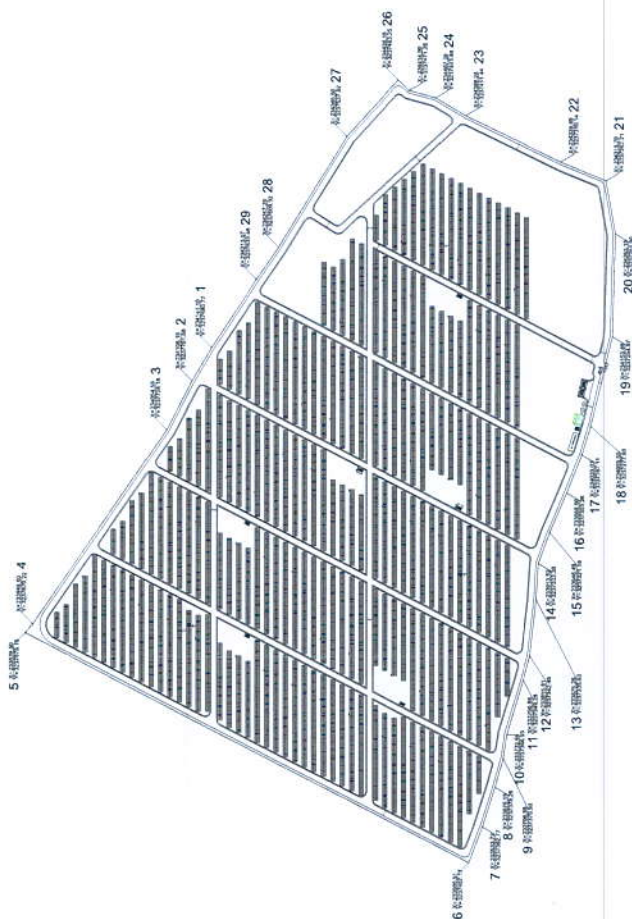
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TITLE							
LEGEND							
DRAWING NUMBER							
SCALE							
DATE							
SHEET 1							
SHEET 4							

ROW	DESCRIPTION	SYMBOL
1	Solar PV (20 Series)	
2	Solar PV (19 Series)	
3	String Inverter, 350KW	
4	MV STATION (LV ROOM, TRANSFORMER, MV ROOM)	
5	Main Water Tank (10000 Liter, 2 pcs)	
6	WATER TANK (500 LITER, 1 pcs)	
7	Fence	

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دانش امور سرمایه‌مداران و نظامات پرپروژه‌ها
(سابقاً)

15MW PV plant , Pitch=10m,
Tilt=25 Deg, Azimuth=0

SPECIFIC NOTES

- 1 PV MODULE: 720Wp MONOCRYSTALLINE BIFACIAL MODULE
- 2 TOTAL NO OF MODULES: 2792 PCS
- 3 TOTAL NO OF Inverters: 28
- 4 Inverter: 3500VA STRING INVERTER
- 5 MV STATION: 3300KVA, 0.8/20KV, 6 UNITS

ABBREVIATIONS & LEGEND

REFERENCE DRAWINGS

Excipient	DMC No.
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**SOLAR POWER
PLANT OF 20MW**

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APAX FUTURE JAM

711

PLOT PLAN OF SOLAR POWER PLANT

LAYOUT

CLASS: 178	QTY	SIZE: A3
DRAWING NUMBER	KIV	Q1117
	24	Q1117