

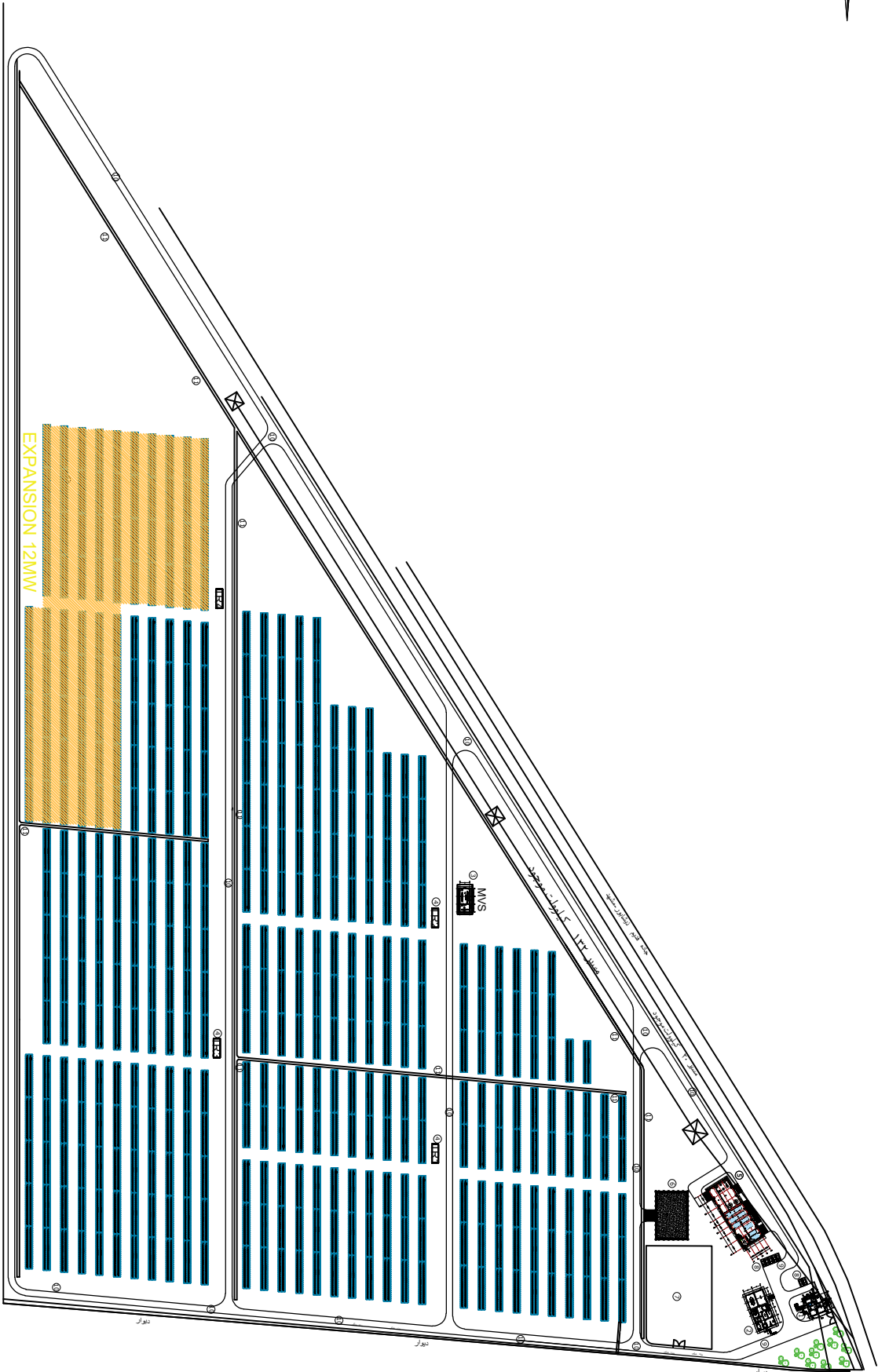
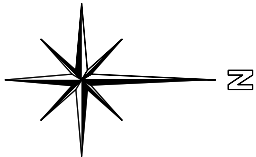
IRAN KHODRO 10 MW SOLAR POWER PLANT

PLOT PLAN

02	1405/06	REVISED
01	1405/05	SECOND ISSUE
00	1405/04	FIRST ISSUE
REV	DATE	DESCRIPTION
DRAWN	F.NIKBAKHT	1405/06
DESIGNED	F.NIKBAKHT	1405/06
CHECKED	R.KHAKPOUR	1405/06
APPROVED	M.DEHESTANI	1405/06
CONTRACT NO	IRAN KHODRO 10 MW SOLAR POWER PLANT PLOT PLAN	
PROJECT NO	DRAWING NO: MSG-IKKCO-BD-01	
CLIENT :	CONTRACTOR:	SUB- CONTRACTOR:
	AZARAKSH ENERGY MOHAM SHARGH	 NICK ANDISHAN ENERGY MOHAM SHARGH

1	2	3	4	5	6	7	8		
INDEX		INDEX		REV					
ROW.	NO.SHEET	SUBJECT		00	01	02	03	04	05
1	A-01	COVER SHEET				✓			
2	A-02	INDEX				✓			
3	A-03	PLOT PLAN				✓			

03			CONTRACTOR:		CLIENT:		SUB- CONTRACTOR:			Name	Date	Title:		Project:		Scale:		
02	REVISED	1405/06	AZARAKHSH ENERGY MOHAM SHARGH		IKK		NICK ANDISHAN ENERGY MOHAM SHARGH		DRAWN	F.NIKBAKHT	1405/06	INDEX		10MW SOLAR POWER PLANT		Size:		
01	SECOND ISSUE	1405/05							DESIGNED	F.NIKBAKHT	1405/06					Project No: -----		Sheet: 02
00	FIRST ISSUE	1405/04							CHECKED	R.KHAKPOUR	1405/06					Contract No: -----		Next:
REV	Description.	DATE							APPROVED	M.DEHESTANI	1405/06	DWG NO: MSG-IKKCO-BD-01						

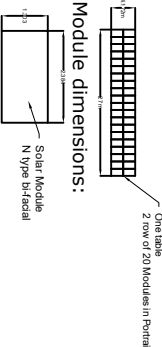


NOTES

IRAN KHODRO 10MW PV POWER PLANT
Location : Khorasan Razavi Province
Total Area : 19.6 Hec

Module Capacity: 720 Bifacial
Number of PV Modules: 14000 Pcs (700 Strings x 20 Series)
Total DC power: 10,080,000 Wdc
Inverter Rated AC output power: 150 kW
Inverter Model: Sungrow - SG150CX-CN
Number of Inverter: 70 Pcs
Total AC power: 10,500,000 Wac
DC / AC Ratio: 0.96

Number of Transformer: 4 x 3000 KVA
Fix support dimensions:



LEGEND

1	ENTRANCE GATE BUILDING
2	MONITORING BUILDING
3	MV SWITCHGEAR BUILDING
4	SUBSTATION
5	PARKING & WTP BUILDING
6	OPEN STORE
7	SITE MOBILIZATION
8	COVERD PARKING SPACE
9	INTERNAL ROAD
10	PATROL ROAD
11	DRAINAGE