


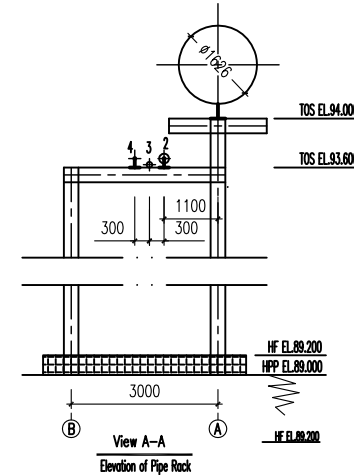
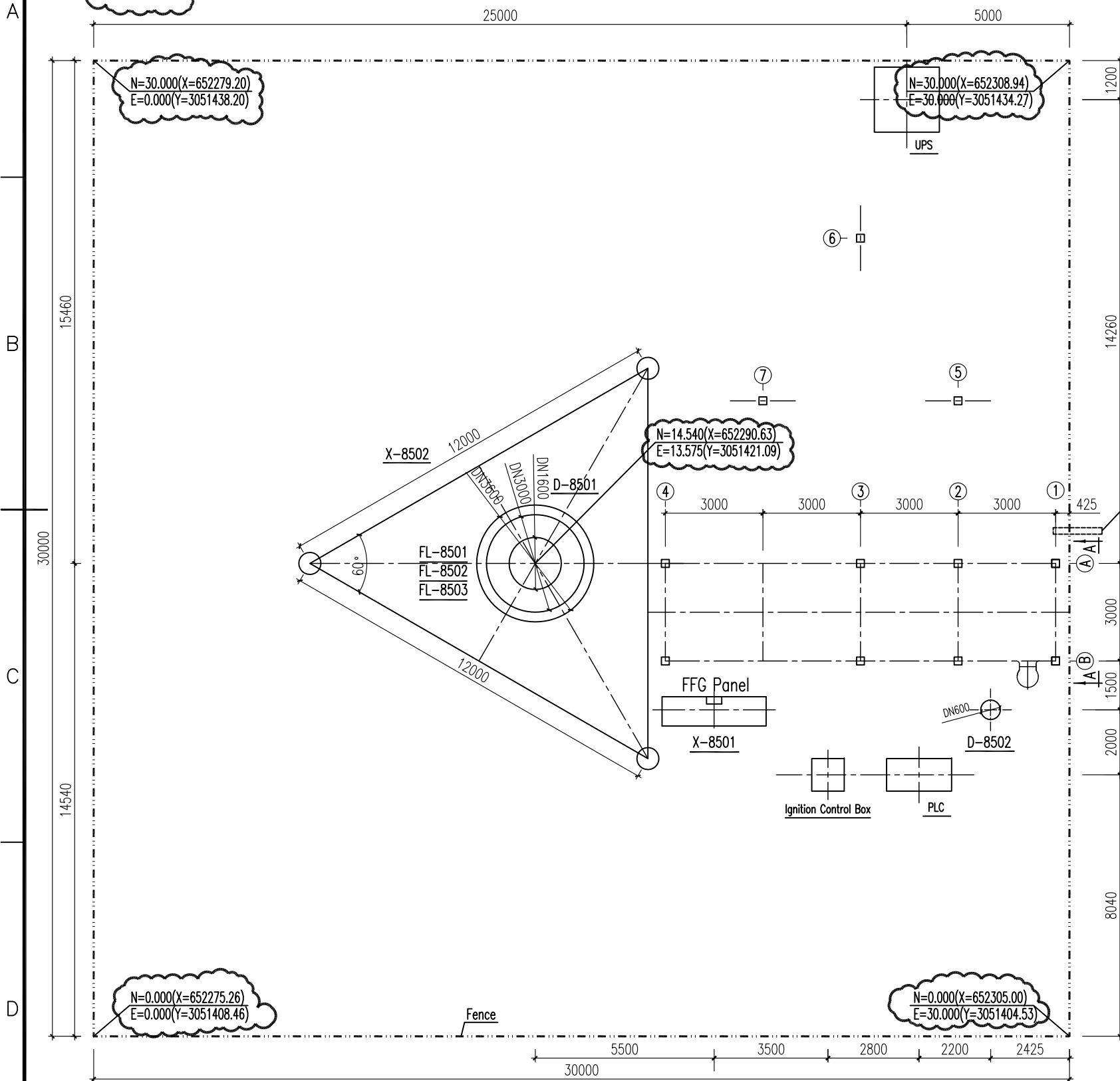
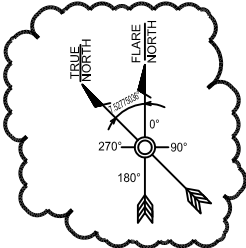


EPCC Contractor:  TIANCHEN CORP. CHINA	PROJECT	MKP Methanol Project			Owner :  شرکت کیمیاوی پارس خاورمیانه Middle East Kungaya Park Co.	
	UNIT	Flare	PHASE	Detail Engineering		
	Owner No.	MKP-VD-8500-237-504-A3				
	Contractor No.	MKP-11-DE-9000-FE-REQ-237				
Vendor:  SUNPOWER GROUP LTD.	Vendor No.	17013D85000PE00-04			Rev. :2	Page : 1 of 4

Tie-In list

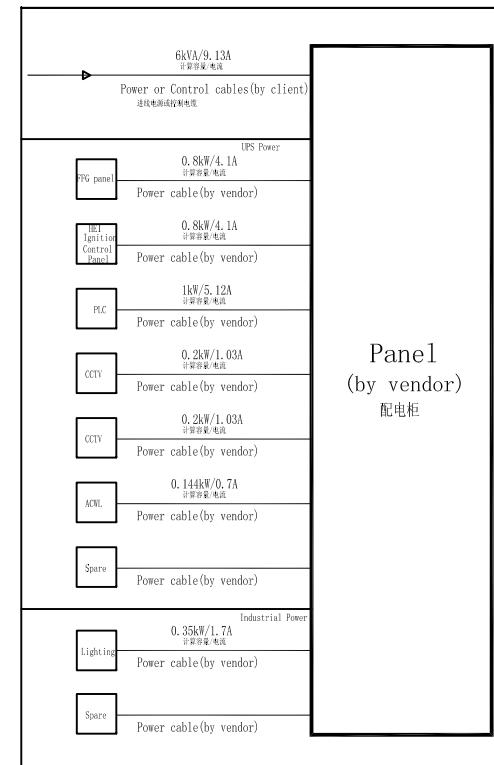
2	29.11.2018	Final Issue	Geng Yunfei	Bai Yang	Ji Ningbo	
1	31.10.2018	Final Issue	Geng Yunfei	Bai Yang	Ji Ningbo	
0	22.11.2017	Final Issue	Geng Yunfei	Bai Yang	Ji Ningbo	
C2	22.09.2017	Issued For Approval	Geng Yunfei	Bai Yang	Ji Ningbo	
C1	13.09.2017	Issued For Approval	Geng Yunfei	Bai Yang	Ji Ningbo	
C	06.09.2017	Issued For Approval	Geng Yunfei	Bai Yang	Ji Ningbo	
A	08.06.2017	Issued For Comments	Geng Yunfei	Bai Yang	Ji Ningbo	
REV.	DATE	PURPOSE OF ISSUE	PREPARE	CHECK	REVIEW	APPROVE



PIPE CONNECTION LIST

NO.	PIPE NO.	OUTSIDE FLARE BL.	PIPE NO.	INSIDE FLARE BL.	AXIS NO. OF FIXED FRAME	CONNECTION TYPE	EL.(ON FLARE BL.)
1	6"	FLG-85-147-B24-P8	6"	FLG-85-201-B24-P8	Axis NO. ①	Weld	BOP EL.94.310
2	2"	HPS-85-101-F24-H6	2"	HPS-85-201-F24-H6	Axis NO. ①	Weld	BOP EL.93.700
3	4"	NG-85-101-B24-N	4"	NG-85-201-B24-N	/	Weld	BOP EL.93.600
4	2"	H-85-101-B50-N	2"	H-85-201-B50-N	/	Weld	BOP EL.93.700
5	POWER CABLE CONDUIT CONNECTION				/	Thread	EL.88.000

The connecting of power cable route, 1 meters outside the boundary area
Casing pipe buried laying in the boundary area



GENERAL NOTES

1. ALL DIMENSIONS ARE IN mm. ALL ELEVATIONS AND COORDINATES ARE IN m.
2. DELETE
3. THE COORDINATE SYSTEM IS TRANSLATION FORMULA AS FOLLOWS:
 $Y = N_{\text{Coord}} - E_{\text{Coord}} + 3051408.46$
 $X = N_{\text{Coord}} - E_{\text{Coord}} + 652275.26$
 $\alpha = 7.52775030^\circ$
 NE IS ARCHITECTURE COORDINATE SYSTEM.
 X,Y IS SURVEYING COORDINATE SYSTEM.

REFERENCE DRAWINGS

SYMBOLS AND LEGENDS

- BATTERY LIMITED LINE
- HPP = HIGH POINT PAVING
- HF = HARDENED FLOOR
- TOS = TOP OF STEEL STRUCTURE
- BOS = BOTTOM OF STEEL STRUCTURE
- BOP = BOTTOM OF PIPE
- COP = CENTRE OF PIPE
- PR = PIPERACK
- TOP = TOP OF PLATFORM

KEY PLAN

REV.	DESCRIPTION	DATE	DESIGN	DRAW	CHECK	REVIEW	APPROVE
▲	Final Issue	29.11.2018	Geng Yanfei		Bai Yong	Ji Ninabo	
▲	Final Issue	31.10.2018	Geng Yanfei		Bai Yong	Ji Ninabo	
▲	Final Issue	22.11.2017	Geng Yanfei		Bai Yong	Ji Ninabo	
▲	Issued For Approval	22.09.2017	Geng Yanfei		Bai Yong	Ji Ninabo	
▲	Issued For Approval	13.09.2017	Geng Yanfei		Bai Yong	Ji Ninabo	
▲	Issued For Approval	06.09.2017	Geng Yanfei		Bai Yong	Ji Ninabo	
▲	Issued For Comments	06.06.2017	Geng Yanfei		Bai Yong	Ji Ninabo	

OWNER: Middle East Kimiaye Pars Company

HALDOR TOPSØE A/S

TCC 中国天辰工程技术有限公司 CONTRACTOR DRAWING NO. MKP-11-DE-9000-FE-REQ-237

江苏中圣高科技产业有限公司 VENDOR DRAWING NO. 17013D8500PE00-04

PROJECT: MKP Methanol Project

UNIT: Flare

PHASE: Detail Engineering

SCALE 1:100 SHEET 4 TOT. 4 SIZE A3 OWNER DWG NO. MKP-11-DE-9000-237-504-A3

Center	Sign	Date