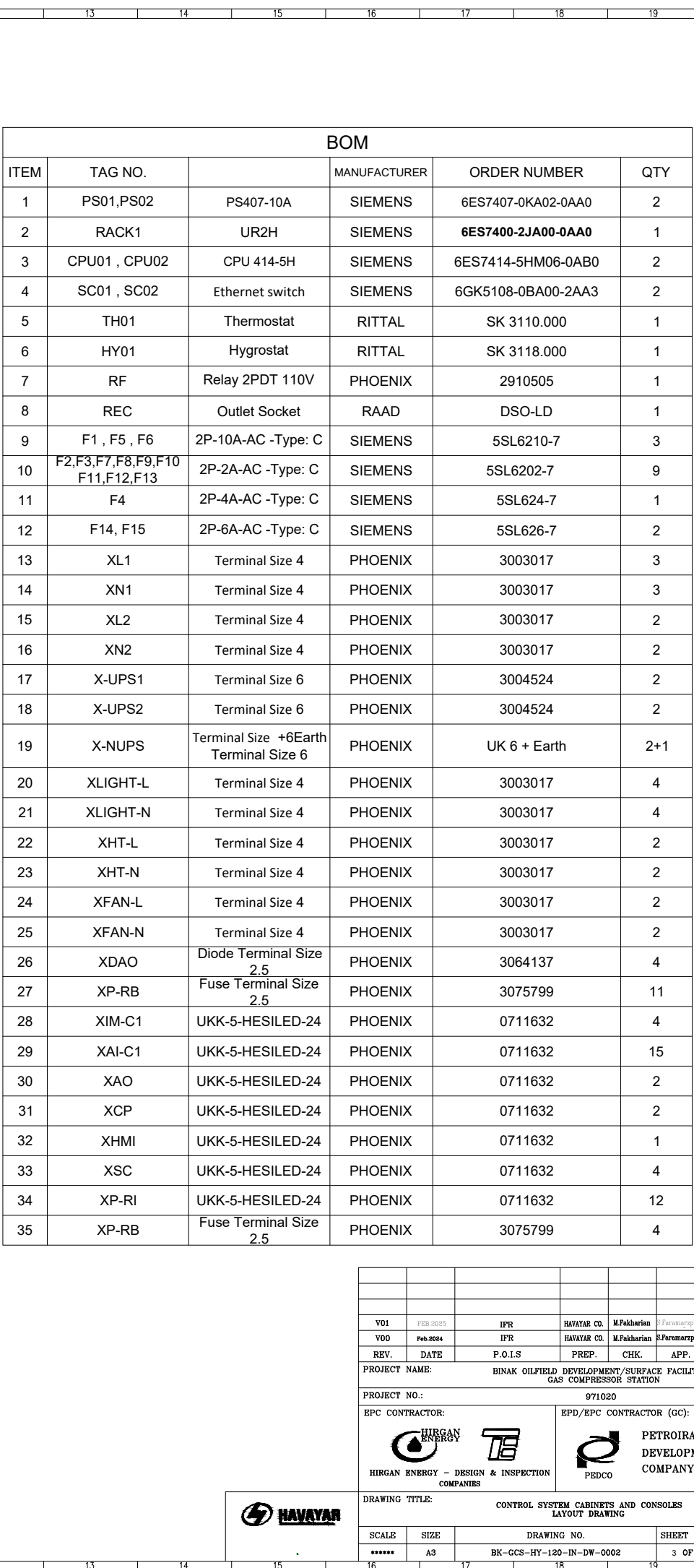


CONTROL SYSTEM CABINETS AND CONSOLES LAYOUT DRAWING

[illegible]

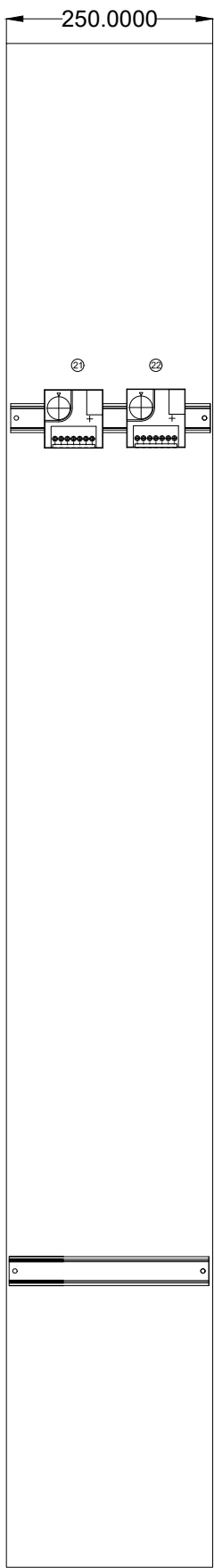


	21	22	A0		
NOTES					
	NIS , 24 V DC				
	NIS , 230 V AC				
	IS , 24 V DC				
	Trip Relay Center				
LEGEND					
REFERENCE DRAWING		DRG. No.			
KEY PLAN					
***	*****	**.**	***.***	**.**	***.***
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV.	APPR.
اصل و کارپه نسخه این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.					
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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION		BY:	DATE:		
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	REVISION
	21			22	A0

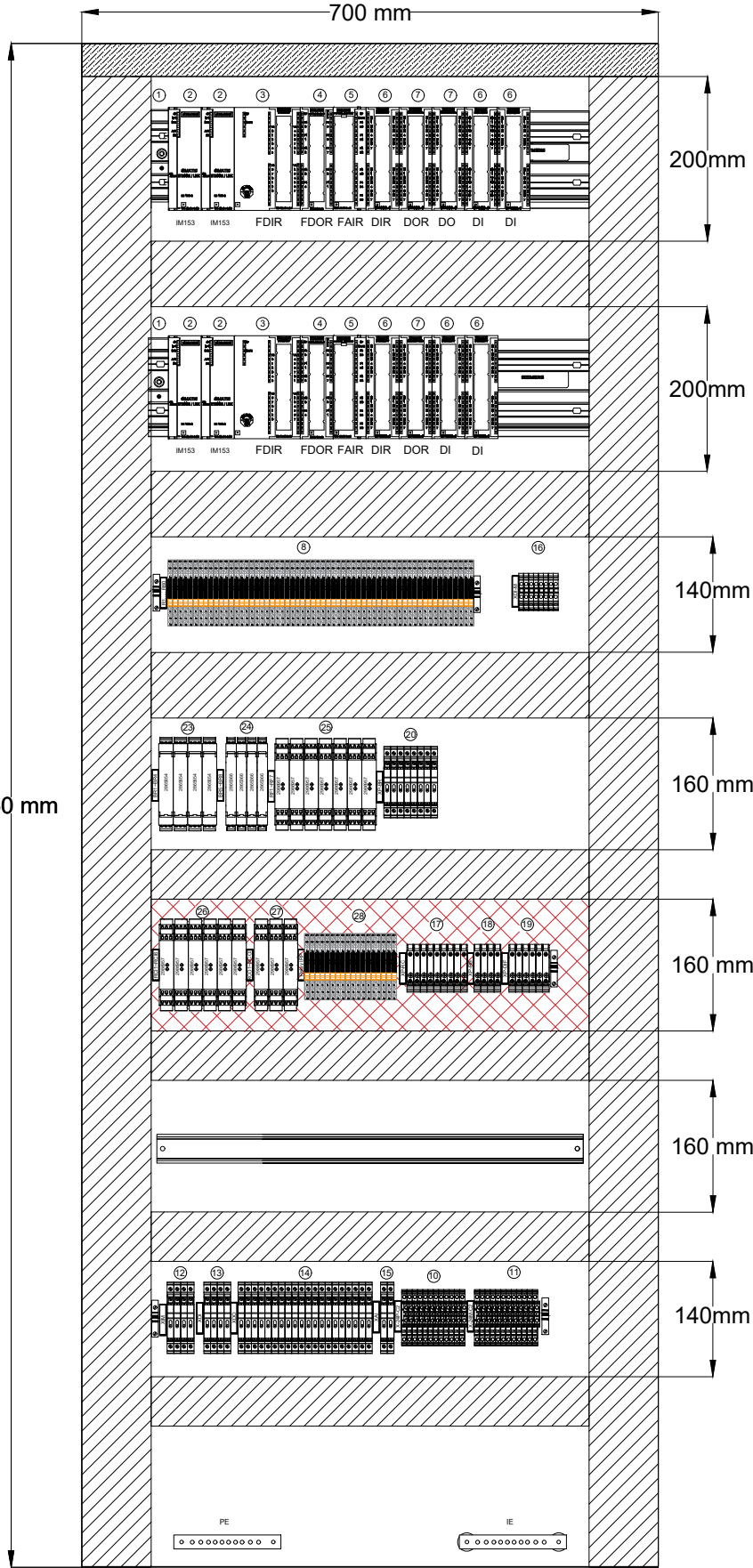

HAVAYAR

KEY PLAN

[illegible]



CELL 1
Left Side VIEW



CELL 2 FRONT VIEW



CELL 1
Right Side VIEW

BOM					
ITEM	TAG NO.	DESCRIPTION	MANUFACTURER	ORDER NUMBER	QTY
1	RACK 2,3	ET200M RACK	SIEMENS	6ES7195-1GF30-0XA0	2
2	A2.2,A2.3, A3.2,A3.3	ET200M	SIEMENS	6ES7153-2BA10-0XB0	4
3	A2.4 , A3.4	DIGITAL INPUT MODULE	SIEMENS	6ES7326-1BK02-0AB0	2
4	A2.5,A3.5	DIGITAL OUTPUT MODULE	SIEMENS	6ES7326-2BF10-0AB0	2
5	A2.6,A3.6	ANALOG INPUT MODULE	SIEMENS	6ES7336-4GE00-0AB0	2
6	A2.7,A2.10,A2.11, A3.7,A3.10,A3.11	DIGITAL INPUT MODULE	SIEMENS	6ES7321-1BL00-0AA0	6
7	A2.8 , A2.9,A3.8	DIGITAL OUTPUT MODULE	SIEMENS	6ES7322-1BL00-0AA0	3
8	R1~R58	RELAY 1PDT	PHONEIX	2966171	58
9	XRC1	UKK-5-HESILED-24	PHOENIX	0711632	30
10	X-24P-C2	Double-level terminal block	PHOENIX	3214217	12
11	X-24M-C2	Double-level terminal block	PHOENIX	3214217	12
12	XIM	UKK-5-HESILED-24	PHOENIX	0711632	4
13	XDI	UKK-5-HESILED-24	PHOENIX	0711632	4
14	XDO	UKK-5-HESILED-24	PHOENIX	0711632	20
15	XAI	UKK-5-HESILED-24	PHOENIX	0711632	2
16	XDI-M	Feed-through terminal block	PHOENIX	3246010	8
17	XP-RC	Fuse modular terminal block	PHOENIX	3075799	9
18	XP-RB	Fuse modular terminal block	PHOENIX	3075799	4
19	XP-DIF	Fuse modular terminal block	PHOENIX	3075799	6
20	XP-BR	UKK-5-HESILED-24	PHOENIX	0711632	8
21	TH02	Thermostat	RITTAL	SK 3110.000	1
22	HY02	Hygrostat	RITTAL	SK 3118.000	1
23	BR1~BR4	Temperature transducer - ZONE2, IIB, T4-SIL2	PHONEIX	2865654	4
24	BR5~BR8	Ex i repeater power supply - ZONE2, IIB, T4-SIL2	PHONEIX	2865366	4
25	RF1~RF7	PSR-SPP- 24DC/FSP/2X1/1X2- Coupling relay- SIL 3	PHONEIX	2986957	7

BOM of Trip Relay Center					
ITEM	TAG NO.	DESCRIPTION	MANUFACTURER	ORDER NUMBER	QTY
26	RC11~RC16 *	PSR-SPP- 24DC/FSP/2X1/1X2- Coupling relay- SIL 3	PHONEIX	2986957	6
27	RCO1~RCO3 *	PSR-SPP- 24DC/FSP/2X1/1X2- Coupling relay- SIL 3	PHONEIX	2986957	3
28	Relay IRP (RI1~18) *	RELAY 1PDT	PHONEIX	2966171	18

NOTES

NIS , 24 V DC

NIS , 230 V AC

IS , 24 V DC

Trip Relay Center

LEGEND

REFERENCE DRAWING

DRG. No.

KEY PLAN

PROJECT NAME:

BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.:

971020

EPC CONTRACTOR:

HIRGAN ENERGY

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

TE

TE

EPD/EPC CONTRACTOR (GC):

PETROIRAN DEVELOPMENT COMPANY

PEDCO

DRAWING TITLE:

CONTROL SYSTEM CABINETS AND CONSOLES LAYOUT DRAWING

SCALE

SIZE

DRAWING NO.

SHEET NO.

REV.

BUDGET REF.

LOCATION

SIZE

CLASS

SERIAL NO.

SHEET

REVISION

A3

BK-GCS-HY-120-IN-DW-0002

5 OF 10

V.01

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APPROVED FOR CONSTRUCTION

BY:

DATE:

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DATE

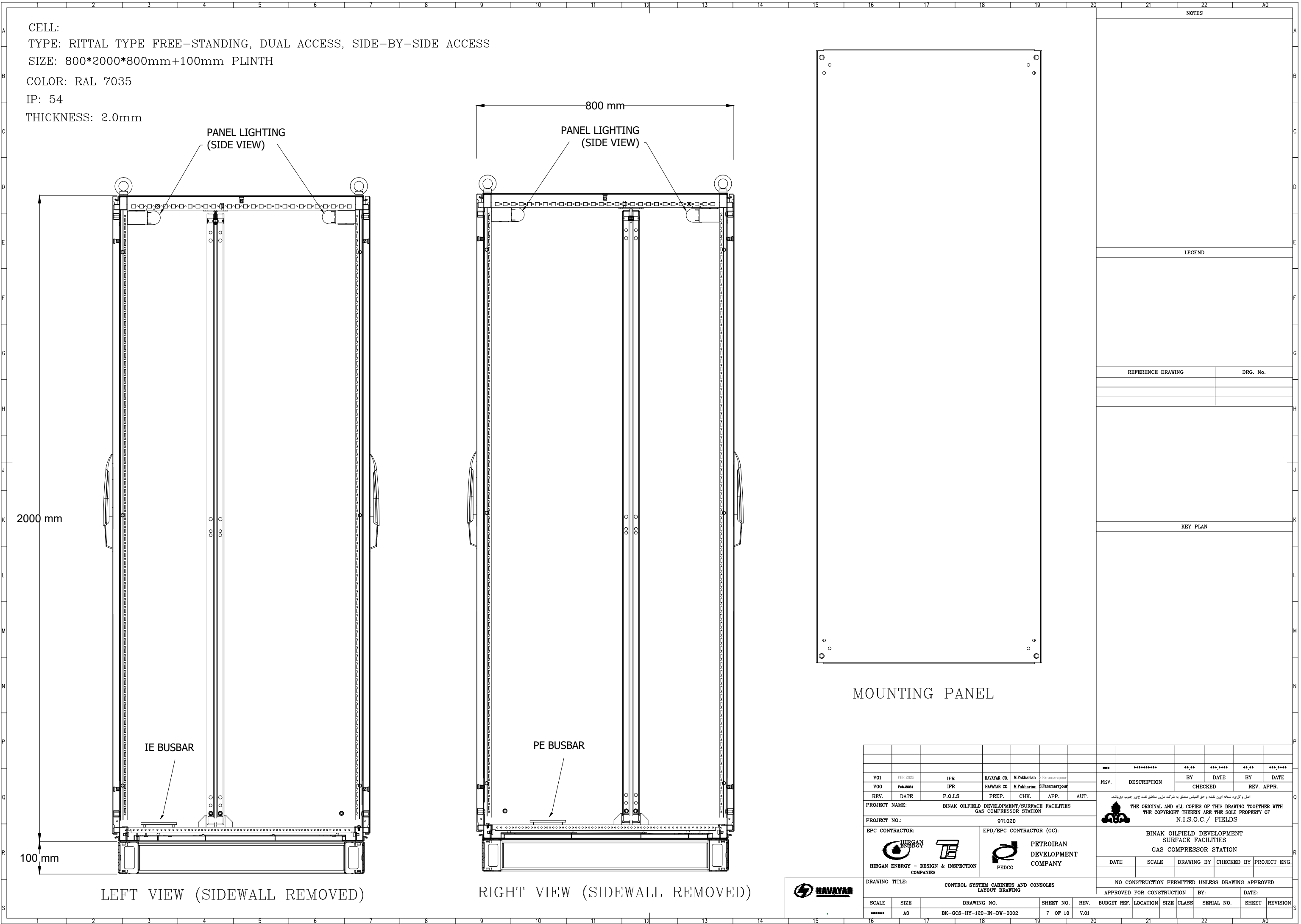
SCALE

DRAWING BY

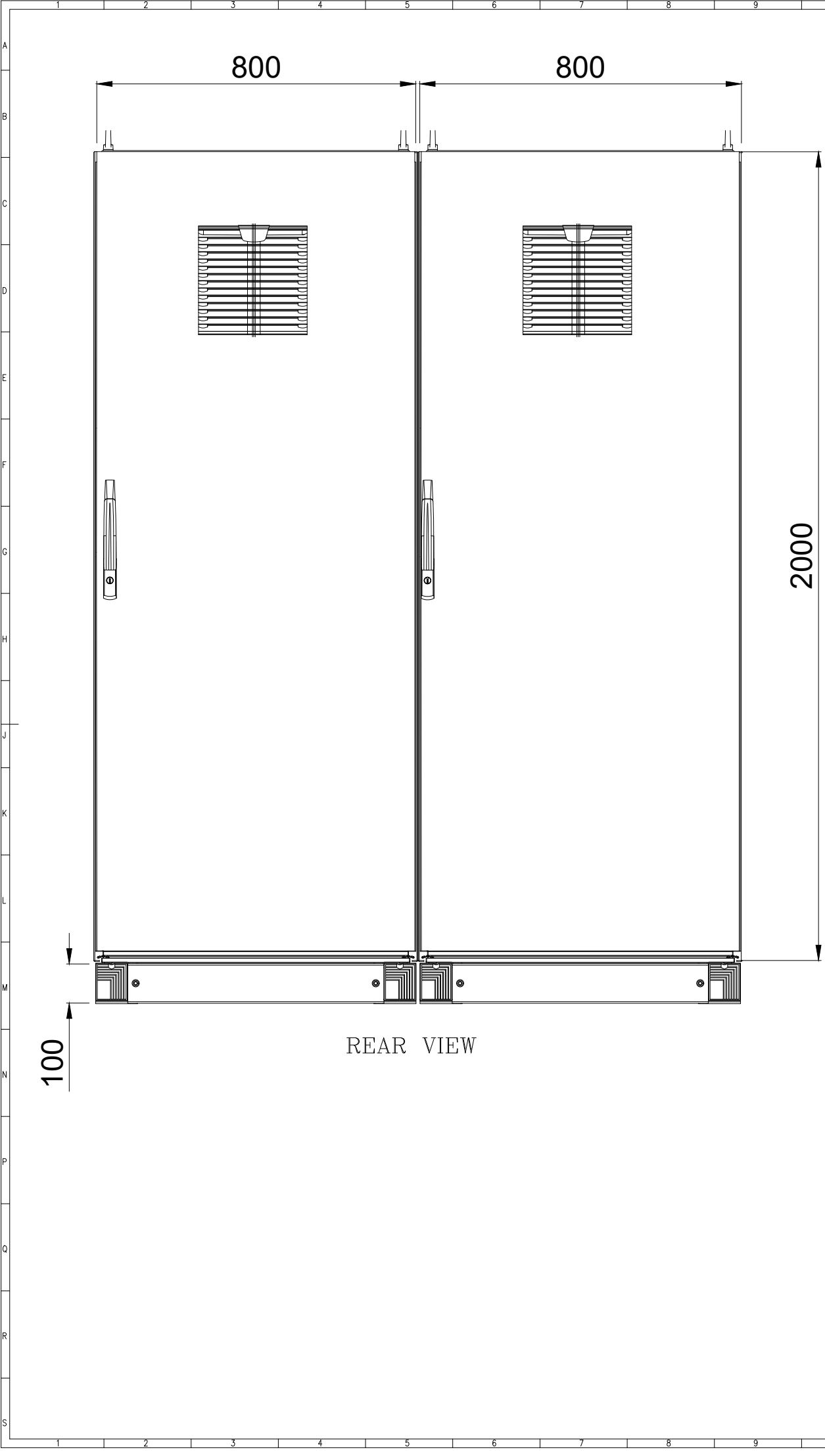
CHECKED BY

PROJECT ENG.


HAVAYAR[illegible]



NOTES									
LEGEND									
REFERENCE DRAWING					DRG. No.				



BOM					
ITEM	TAG NO.	DESCRIPTION	MANUFACTURER	ORDER NUMBER	QTY
1	FAN1~3	110VAC FAN	RITALL	SK 3240.110	2
2	FILTER	250*250 RAL7035	RITTAL	SK 3240.110	
3	H1~H4	LIGHTING 230V	RITTAL	SZ 2500.110	4
4	S1~S4	DOOR MICRO SWITCH	SCHNEIDER	XCKN2110P20	4
5	HT01~2	HEATER 230V 60W	RITTAL	SK 3105.340	2

NOTES

LEGEND

REFERENCE DRAWING

DRG. No.

KEY PLAN

***	*****	** **	*** ****	** **	*** ****
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION

DATE

SCALE

DRAWING BY

CHECKED BY

PROJECT ENG.

DRAWING TITLE: CONTROL SYSTEM CABINETS AND CONSOLES LAYOUT DRAWING

NO CONSTRUCTION PERMITTED UNLESS APPROVED

APPROVED FOR CONSTRUCTION

BY:

DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
*****	A3	BK-GCS-HY-120-IN-DW-0002	8 OF 10	V.01							



