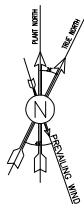


ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING

[illegible]

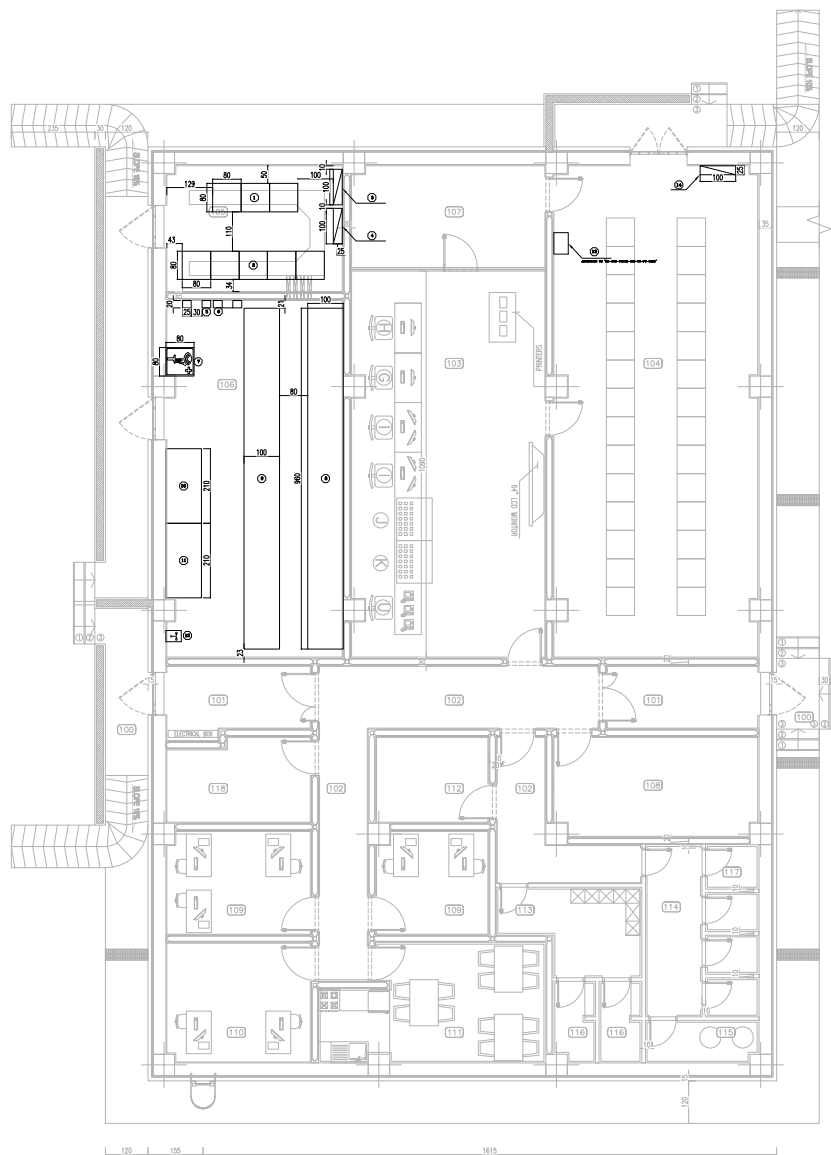


D01

CONTROL ROOM EQUIPMENT		
ITEM	EQPT. NO.	DESCRIPTION
①	DC UPS	DC UPS
②	AC UPS	AC UPS
③	CCS-400-NBP-CRM	CONTROL ROOM NORMAL LIGHTING PANEL
④	CCS-400-NBP-CRM	CONTROL ROOM EMERGENCY LIGHTING PANEL
⑤	PSU	POWER SUPPLY 24 VDC
⑥	PSU	POWER SUPPLY 110 VAC
⑦	RTU WASH	RTU WASH / WIPER
⑧	BANK 1	110 VAC BATTERY BANK BANK 1
⑨	BANK 2	110 VAC BATTERY BANK BANK 2
⑩	BANK 3	24 VDC BATTERY BANK BANK 3
⑪	BANK 4	24 VDC BATTERY BANK BANK 4
⑫	DC FAN	DC EXHAUST FAN
⑬	DC/AC	DC/AC BATTERY BANK BANK 5
⑭	DC UPS	DC-400-NBP-CRM

TAG NAME	NET AREA
100 WALKWAY	
101 AIR LOCK	16 sq.m
102 CORRIDOR	33 sq.m
103 CONTROL ROOM	59 sq.m
104 AUXILIARY ROOM	80 sq.m
105 UPS ROOM	18 sq.m
106 BATTERY ROOM	50 sq.m
107 MANAGEMENT	16 sq.m
108 INSTRUMENT ROOM	16 sq.m
109 OFFICE	21 sq.m
110 IN-CHARGE + ARCHIVE	14 sq.m
111 PANTRY + DINING ROOM	20 sq.m
112 PRAYER ROOM	8 sq.m
113 LOCKER	8 sq.m
114 WC	13 sq.m
115 BOILERS	4 sq.m
116 BATHROOM	6 sq.m
117 JANITOR CLOSET	2 sq.m
118 HVAC CONTROL ROOM	9 sq.m

TOTAL BUILT 465 sq.m
TOTAL NET (NOTE 9) 423 sq.m



NOTES

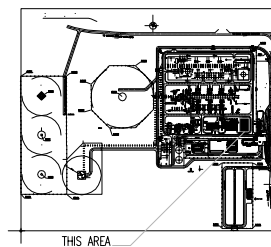
- 1-ALL DIMENSION ARE IN "cm"
- 2-"NDP" & "SDP" ARE AS BELOW:
CCS-400-NBP-CRM: CONTROL ROOM NORMAL LIGHTING PANEL
CCS-400-RDP-CRM: CONTROL ROOM EMERGENCY LIGHTING PANEL
- 3- ALL INFORMATION DATA, WEIGHTS AND DIMENSIONS SHOWN IN THE DRAWING SHALL BE VERIFIED AND FINALIZED ACCORDING TO VISITOR DOCUMENTS.

LEGEND

REFERENCE DRAWING

ARCHITECTURAL METAL DRAWING FOR CONTROL BUILDING	DRG. No.
CALCULATION NOTE FOR UPS SYSTEM	IK-023-PEDCO-130-EL-CH-0001
CALCULATION NOTE FOR DC CHARGER SYSTEM	IK-023-PEDCO-130-EL-CH-0004
CALCULATION NOTE FOR DC CHARGER SYSTEM	IK-023-PEDCO-130-EL-CH-0005

KEY PLAN



REV.				REV.			
D01	OCT.2002	IFA	S. BHASHA	M. FARUKHAN	M. BHASHA	** **	
D02	MAY.2002	IPC	S. BHASHA	M. FARUKHAN	M. BHASHA	** **	
REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION							
PROJECT NO.: 971020				REV. NO.			
RPC CONTRACTOR: HIRGAN ENERGY DESIGN & INSPECTION COMPANIES				REV. NO.			
EPD/RPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY				REV. NO.			
DRAWING TITLE: ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING				REV. NO.			
SCALE: 1:100				REV. NO.			
DRAWING NO. 02 OF 03				REV. NO.			
SHEET NO. 02 OF 03				REV. NO.			
DATE: 02-07-1404				REV. NO.			
BY: 7090053				REV. NO.			
CHECKED BY: 7090053				REV. NO.			
APPROVED FOR CONSTRUCTION: 7090053				REV. NO.			
DATE: 02-07-1404				REV. NO.			
SHEET REVISION: 02 OF 03				REV. NO.			
D01				REV. NO.			

