

FLOOR PLAN OF WELL PAD SWITCHGEAR

## SPACE TAG NUMBER

100 SWITCHGEAR ROOM

(101) BATTERY ROOM

(102) TRANSFORMER SHELTER



	SWITCHGE	AR ROOM EQUIPMENT						
ITEM	EQPT. NO.	DESCRIPTION						
1	DGCB	DIESEL GENERATOR CIRCUIT BREAKER						
2	IN.1	INCOMING FROM TRANSFORMER						
3	OUT 1	OUTGOING 1						
4	OUT 2	OUTGOING 2						
5	WELLXX-110-CHG	110 VDC CHARGER						
6	CB-01	CAPACITOR BANK						
7	VFD	VFD PANEL FOR IRP						
8	WELLXX-DP01	DISTRIBUTION PANEL FOR SWITCHGEAR BUILDING						
9	WELLXX-DP03	DISTRIBUTION PANEL FOR OUTDOOR AREA						
10	EYEWASH	EYEWASH SINK/SHOWER						
11	FB	FUSE BOX						
12	RACK 1	BATTERY BANK RACK 1						
13	RACK 2	BATTERY BANK RACK 2						
14	EH FAN	EXHAUST FAN						
(15)	TR-001	LV TRANSFORMER						

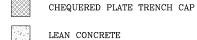
I— DIMENSIONS ARE IN "em" AND ELEVATIONS IN "m" UNLESS SPECIFIED .

2- ALL INFORMATION DATA, WEIGHTS AND DIMENSIONS SHOWN IN THE DRAWING SHALL BE VERIFED AND FINALIZED ACCEPTION TO VENDOR DOCUMENTS.

3- THIS DRAWING IS VALID TOR ALL & HUMBER OF WELLS NAMED AS BELOW:

BRICK WALL

REINFORCED CONCRETE





ANTI-ACID CERAMIC

REFERENCE DRAWING	DRG. No.			
ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - W046S	BK-W046S-PEDCO-110-AR-DW-0003			
ELECTRICAL LOAD LIST OF WELL PADS	BK-SSGRL-PEDCO-110-EL-LJ-0001			
CALCULATION NOTE FOR DC CHARGER OF WELL PADS	BK-SSGRL-PEDCO-110-EL-CN-0009			

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D01	SEP.2022	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**,**	REV.	DESCRIPTION	BY	DATE	BY	DATE
D00	MAY.2022	IFC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**,**	REV. DESCRIPTION		CHECKED		REV. APPR.	
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.					
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK05 WHF MODIFICATIONS					THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF							
PROJECT	ROJECT NO.: 971020						N.I.S.O.C./ FIELDS					

EPC CONTRACTOR HIRGAN HIRGAN ENERGY - DESIGN & INSPECTION

EPD/EPC CONTRACTOR (GC): BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES PETROIRAN BK05 WHF MODIFICATIONS

DEVELOPMENT COMPANY SCALE DRAWING BY CHECKED BY PROJECT ENG. PEDCO NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

DRAWING TITLE: APPROVED FOR CONSTRUCTION BY: SCALE SIZE SHEET NO. REV. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION AS SHOWN A3 BK-SSGRL-PEDCO-110-EL-PY-0008 02 OF 02 D01 053-073-9184 F 2 P 707416 02 OF 02 D01