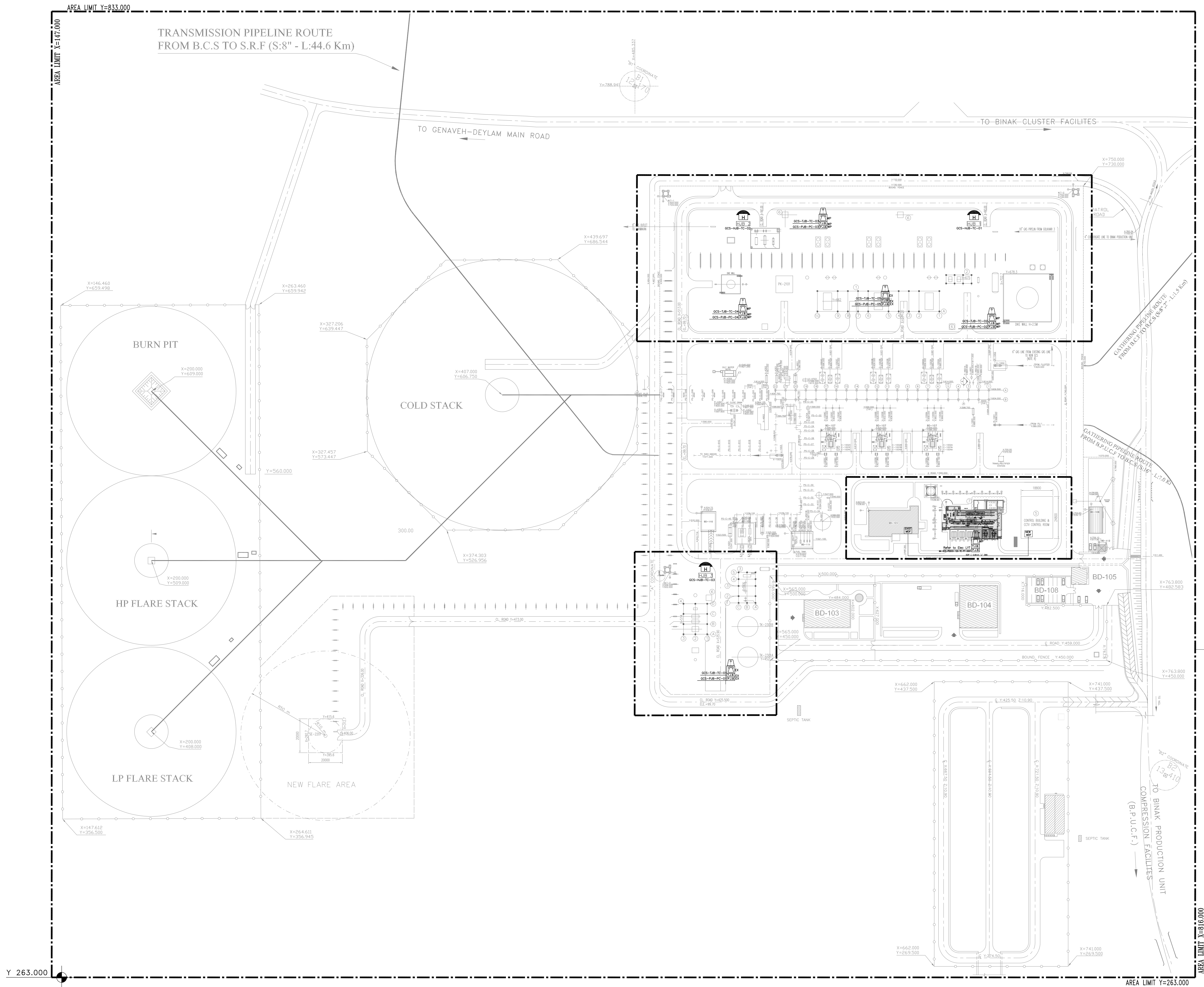
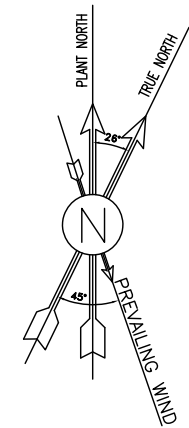


TELECOMM. EQUIPMENT LAYOUT FOR AREA

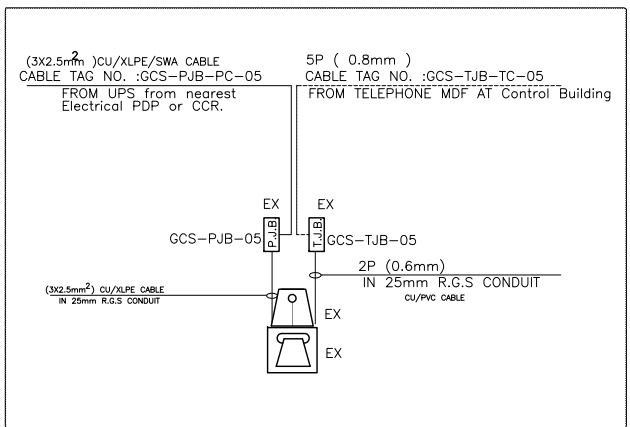
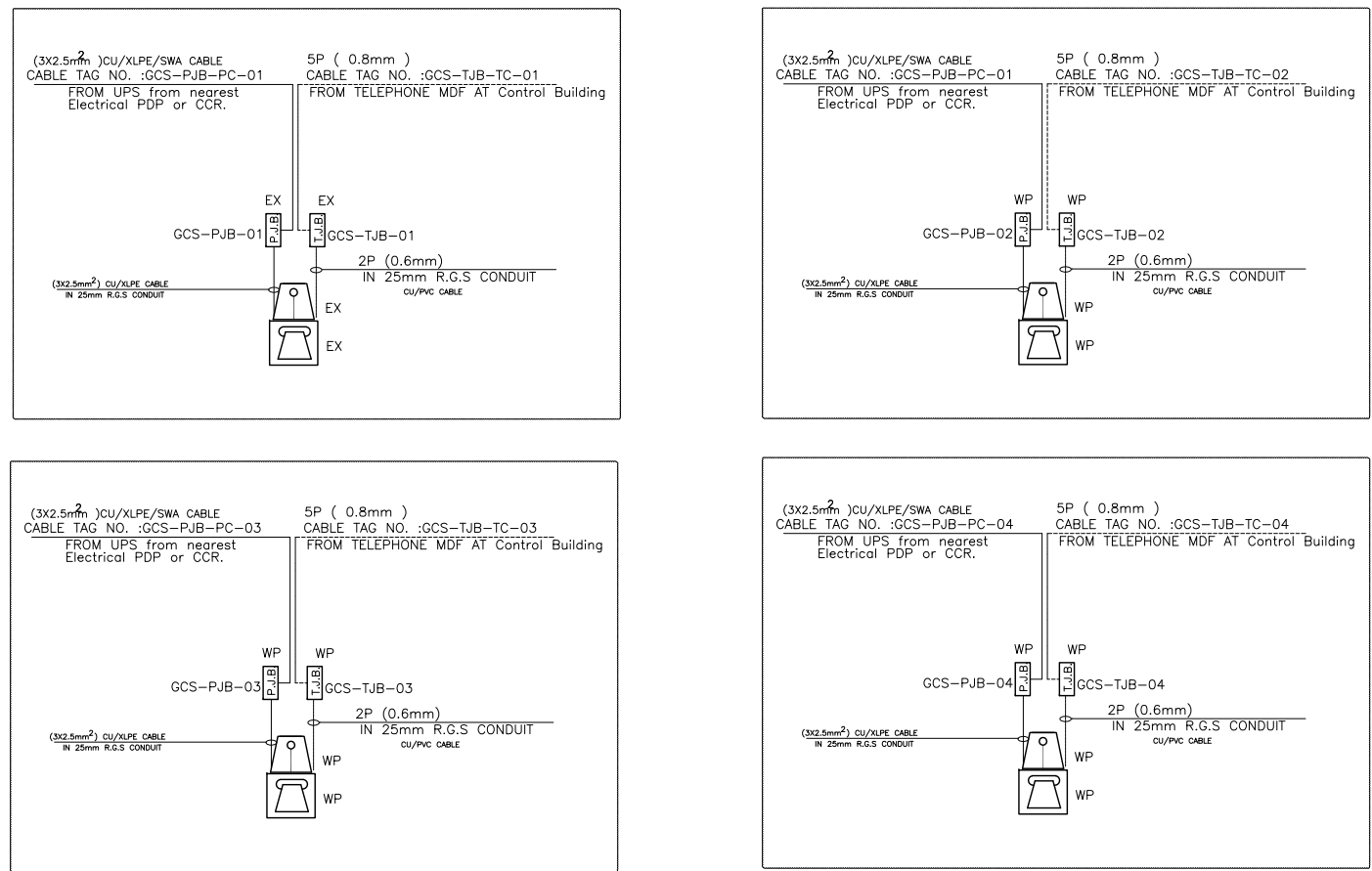
NOTES					
LEGEND					
REFERENCE DRAWING			DRG. No.		

D04	JAN.2023	AFC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	***							
D03	SEP.2022	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	***							
D02	JUNE.2022	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	***	...	*****	**	*****	**	*****	
D01	MAY.2022	IFA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	APR.2022	IFC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	***			CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب ميباشد.						
PROJECT NAME:								THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
PROJECT NO.:								971020					
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):					BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION					
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY										
							DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
TELECOMM. EQUIPMENT LAYOUT FOR AREA							APPROVED FOR CONSTRUCTION			BY:	DATE:		
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1:100	A0	BK-GCS-PEDCO-120-TE-PY-0005			1 OF 2	D04	053-073-9184	F	2	T	709091	1 OF 2	D04

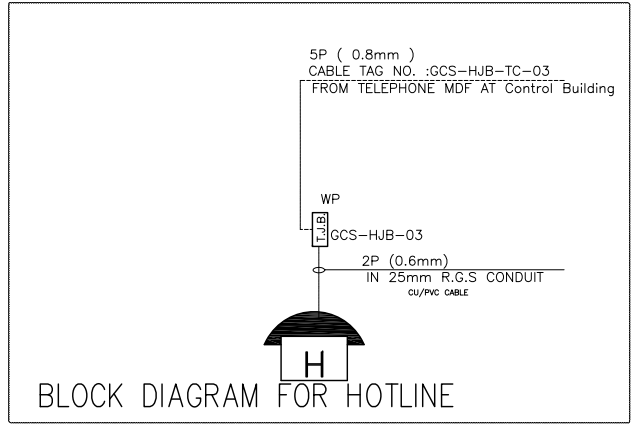
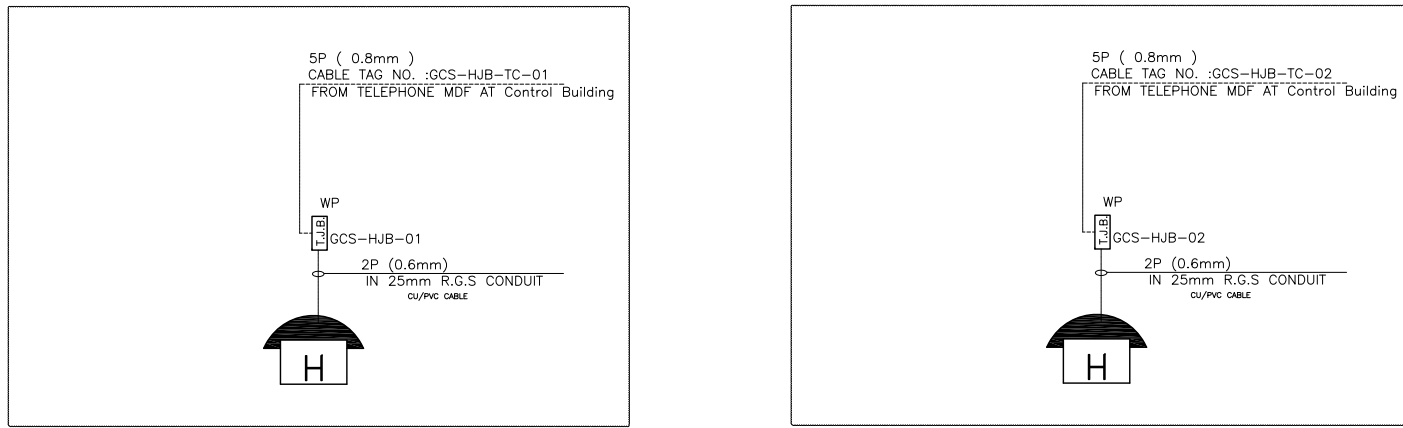
(VENDOR TITLE BLOCK)**



TAG NO.	BUILDING LIST
①	GAS COMPRESSOR SHELTER
②	CHEMICAL INJECTION PACKAGES & STORAGE SHELTER
③	FIRE WATER PUMP HOUSE
④	UTILITY SHELTER
⑤	CONTROL BUILDING AND CCTV CONTROL ROOM
⑥	FIRE SHED
⑦	EXTENSION OF EXISTING ELECTRICAL BUILDING



BLOCK DIAGRAM FOR TELECOM EQUIPMENT



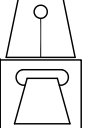
BLOCK DIAGRAM FOR HOTLINE

D04	JAN.2023	APC	H.SHAKIBA	M.PAKHARIAN	M.MEHRSHAD	***
D03	SEP.2022	IFA	H.SHAKIBA	M.PAKHARIAN	M.MEHRSHAD	***
D02	JUNE.2022	IFA	H.SHAKIBA	M.PAKHARIAN	M.MEHRSHAD	***
D01	MAY.2022	IFA	H.SHAKIBA	M.PAKHARIAN	M.MEHRSHAD	***
D00	APR.2022	IFC	H.SHAKIBA	M.PAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PRRP	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION					
PROJECT NO.: 971020					
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):		
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY		

DRAWING TITLE: TELECOMM. EQUIPMENT LAYOUT FOR AREA					
(VENDOR TITLE BLOCK)**					
SCALE	SIZE	DRAWING NO.		SHEET NO.	REV.
1:100	A0	BK-GCS-PEDCO-120-TE-PY-0005		2 OF 2	D04

- NOTES**
- ALL ELEVATIONS AND COORDINATES ARE IN METER UNLESS OTHERWISE NOTED. DIMENSIONS ARE IN MILLIMETER.
 - ALL COORDINATES ARE IN METERS WITH REFERENCE TO SITE LOCAL DATUM POINT.
 - HATCHED AREAS ARE OUT OF SCOPE OF THIS PROJECT.
 - COORDINATE (UTM COORDINATES OF SITE):
 - EXACT LOCATION AND NUMBER OF TELEPHONE EQUIPMENTS SHALL BE FINALIZED IN AT SITE.
 - TYPE AND SIZE OF TELEPHONE CABLE:
 - OUT OF BUILDING: 5 Pair 0.8 mm-Armoured-CU/PVC/SPA/CFC/LC
 - IN THE BUILDING: 2 Pair 0.6 mm-CU/PVC
 - MOUNTING LEVEL OF TELEPHONE HANDSETS SHALL BE 1500mm ABOVE F.F.L.
 - ALL CABLES FOR TELEPHONE HANDSETS SHALL BE 5P-0.6mm.
 - UNDERGROUND TELEPHONE CABLES SHALL BE RUN IN INSTRUMENT CABLE ROUTE.
 - ALL CABLING FOR SURFACE MOUNTED TELEPHONE SHALL BE DONE VIA HOT DIP GALVANIZED STEEL OPEN CONDUIT SUPPORTED EVERY 1000 mm AND AT BOTH ENDS WITH SUITABLE CLAMP.
 - FLASH BEACON OF TELEPHONE SHALL BE FED FROM NEAREST UPS AT PDP AT AREA OR MAIN CONTROL BUILDING.
 - THE LOCATION OF MAIN TELEPHONE SYSTEM IS IN COMMUNICATION BUILDING.
 - THE TELEPHONE AND HOTLINE SET WILL BE CONNECTED TO MDF OF NEW CONTROL BUILDING AND THEN ROUTED TO MDF TELEPHONE OF EXIST CONTROL BUILDING VIA MULTIPAIR TELEPHONE CABLE .

LEGEND	
	POLE MOUNTED INDUSTRIAL TELEPHONE HANDSET WITH ACOUSTIC COVER AND FLASH BEACON
	TELEPHONE JUNCTION BOX
	POWER JUNCTION BOX
	HOTLINE TELEPHONE SET WITH KIOSK

EX: EXPLOSION PROOF
WP: WEATHER PROOF

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
HAZARDOUS AREA CLASSIFICATION LAYOUT	BK-GCS-PEDCO-120-SA-PY-0002
BLOCK DIAGRAM FOR TELECOM EQUIPMENT	BK-GCS-PEDCO-120-TE-BD-0004

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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.	SHEET	REVISION
053-073-9184	F	2	T	709091	2 OF 2	D04