

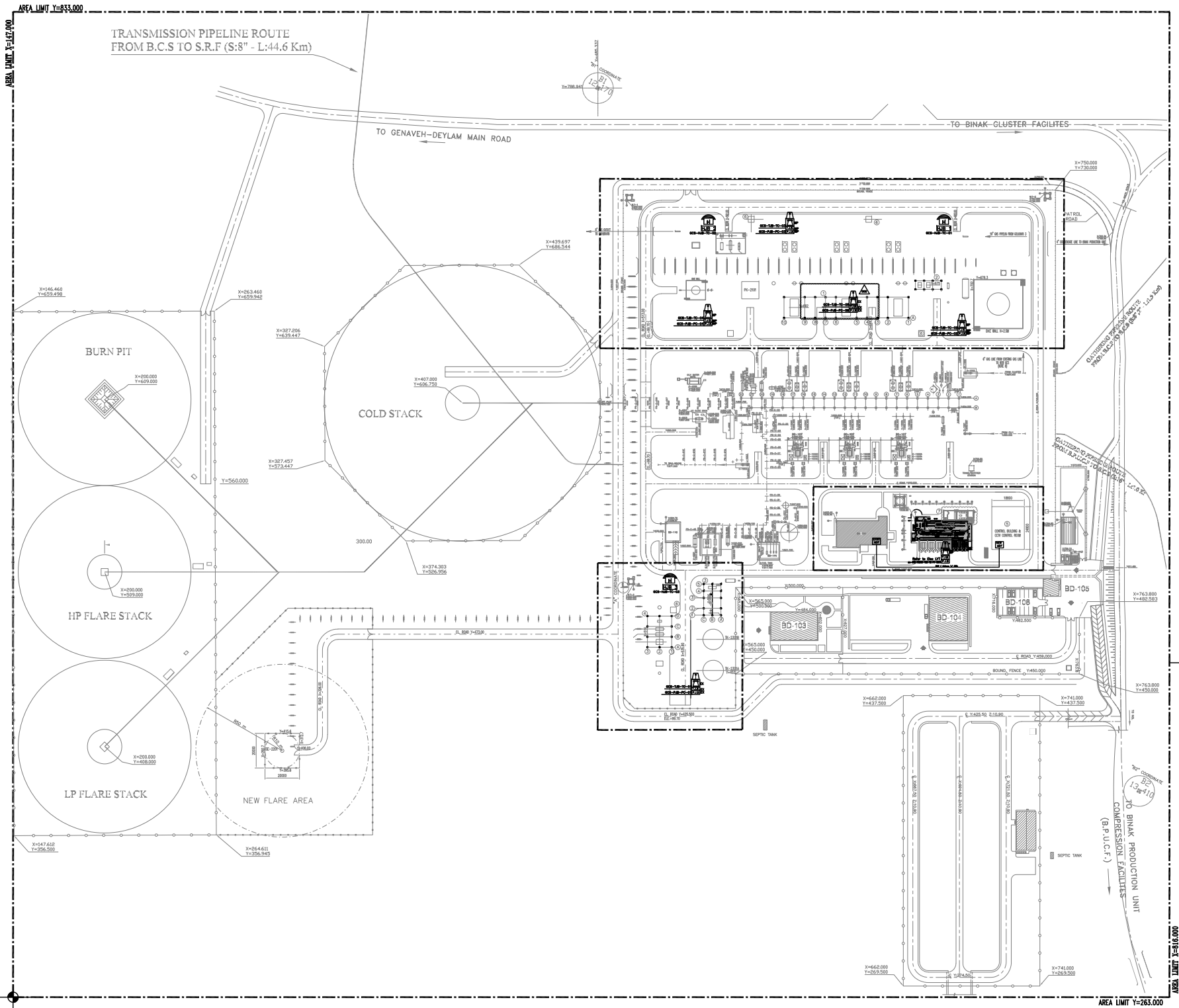


TELECOMM. EQUIPMENT LAYOUT FOR AREA

NOTES	
LEGEND	
REFERENCE DRAWING	DRG. No.

D02	JUNE.2022	IFA	H.SHAKIBA	M.PAKHARIAN	M.MEHRSHAD	** **	***	*****	** **	***.***	** **	***.***									
D01	MAY.2022	IFA	H.SHAKIBA	M.PAKHARIAN	M.MEHRSHAD	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE									
D00	APR.2022	IPC	H.SHAKIBA	M.PAKHARIAN	M.MEHRSHAD	** **			CHECKED		REV. APPR.										
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کاپیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.														
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION														
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.				
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED																					
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	D02	053-073-9184	F	2	T	709091	1 OF 2	D02								

(VENDOR TITLE BLOCK)**



NOTES

- 1- ALL ELEVATIONS AND COORDINATES ARE IN METER UNLESS OTHERWISE NOTED. DIMENSIONS ARE IN MILLIMETER.
- 2- ALL COORDINATES ARE IN METERS WITH REFERENCE TO SITE LOCAL DATUM POINT.
- 3- HATCHED AREAS ARE OUT OF SCOPE OF THIS PROJECT.
- 4- COORDINATE (UTM COORDINATES OF SITE);
- 5- EXACT LOCATION AND NUMBER OF TELEPHONE EQUIPMENTS SHALL BE FINALIZED IN AT SITE.
- 6- TYPE AND SIZE OF TELEPHONE CABLE:
 - OUT OF BUILDING: 2 Pair 0.6 mm-Armoured-CU/PVC/SWA
 - IN THE BUILDING: 2 Pair 0.6 mm-CU/PVC
- 7- MOUNTING LEVEL OF TELEPHONE HANDSETS SHALL BE 1500mm ABOVE F.F.L
- 8- ALL CABLES FOR TELEPHONE HANDSETS SHALL BE 5P-0.6mm.
- 9- UNDERGROUND TELEPHONE CABLES SHALL BE RUN IN INSTRUMENT CABLE ROUTE.
- 10- ALL CABLEING 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.
- 11- FLASH BEACON OF TELEPHONE SHALL BE FED FROM NEAREST UPS AT PD AREA OR MAIN CONTROL BUILDING.
- 12- THE LOCATION OF MAIN TELEPHONE SYSTEM IS IN COMMUNICATION BUILDING.
- 13- 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 .

EX: EXPLOSION PROOF
WP: WEATHER PROOF

SP (0.6mm)
CABLE TAP SET 4025-1440-10-03
TELEPHONE SET AT CONTROL Building

SP
4025-1440-03

SP (0.6mm+0.8mmPE)
AT 3000 VOLT CONTROL
4025-1440

BLOCK DIAGRAM FOR HOTLINE

[illegible]