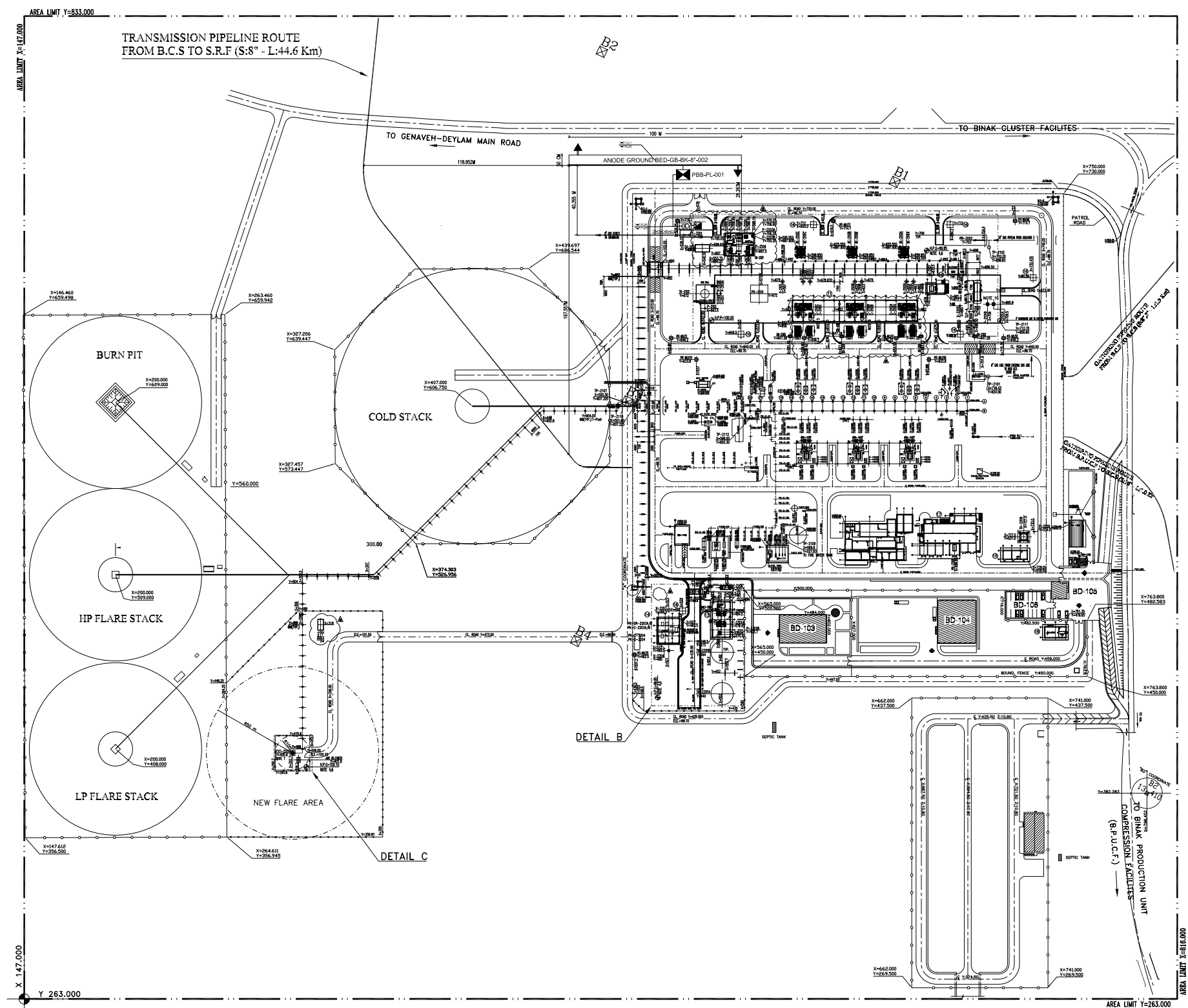


LAYOUT FOR CATHODIC PROTECTION SYSTEM FOR SIAHMAKAN GAS INJECTION

NOTES						
LEGEND						
REFERENCE DRAWING				DRG. No.		
SPECIFICATION FOR CATHODIC PROTECTION SYSTEM				BK-GNRL-PEDCO-000-EL-SP-0016		
CALCULATION NOTE FOR CATHODIC PROTECTION SYSTEM				BK-GCS-PEDCO-120-EL-CN-0008		
INSTALLATION DETAILS & NOTES FOR CATHODIC PROTECTION SYSTEMS				BK-GNRL-PEDCO-000-EL-DW-0005		
KEY PLAN						
***	*****	**..**	***.****	**..**	***.****	
REV.	DESCRIPTION	BY	DATE	BY	DATE	
		CHECKED		REV. APPR.		
اسل و کلیه نسخ این نقشه و حق اقتباسی متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.						
						
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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS & GAS-CONDENSATE PIPELINES						
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 P	708640	01 OF 04	D03	

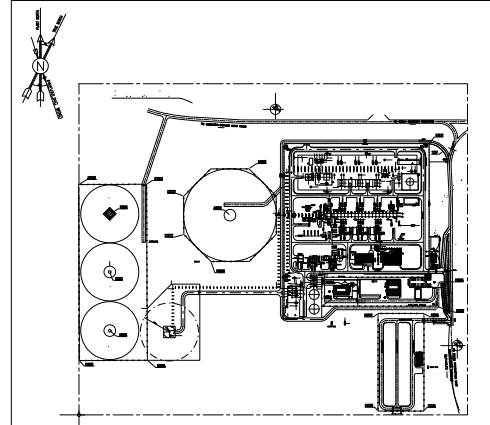
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NOTES
1- THIS DRAWING IS VALID FOR CP SYSTEM ONLY.
2- EXACT LOCATION OF EQUIPMENT WILL BE DEFINED AT SITE BY DESIGNER AND CLIENT APPROVAL.
3- FOR LOCATION OF CP EQUIPMENT ALONG PIPELINE, SEE DOCUMENT BK-PPL-PEDCO-320-SU-DW-0001.

LEGEND

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR CATHODIC PROTECTION SYSTEM	BK-GNRL-PEDCO-000-EL-SP-0016
CALCULATION NOTE FOR CATHODIC PROTECTION SYSTEM	BK-GCS-PEDCO-120-EL-CN-0005
INSTALLATION DETAILS & NOTES FOR CATHODIC PROTECTION SYSTEMS	BK-GNRL-PEDCO-000-EL-DW-0005

KEY PLAN





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LEGEND

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR CATHODIC PROTECTION SYSTEM	BK-GNRAI-PEDCO-000-EL-SP-0018
CALCULATION NOTE FOR CATHODIC PROTECTION SYSTEM	BK-GCS-PEDCO-120-EL-CN-0008
INSTALLATION DETAILS & NOTES FOR CATHODIC PROTECTION SYSTEMS	BK-GNRAI-PEDCO-000-EL-DW-0006

KEY PLAN

D03	MAR.2025	IPA	S.MEDHAT	M.FAKHARIAN	S.Paramarzpour	
D02	NOV.2024	IPA	M.POURDASHT	M.FAKHARIAN	M.SADEGHIAN	
D01	FEB.2023	IPA	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	
D00	MAY.2022	IPC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES
GAS & GAS-CONDENSATE PIPELINES

PROJECT NO.:	971020
EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	 PETROIRAN DEVELOPMENT COMPANY PEDCO

DRAWING TITLE: LAYOUT FOR CATHODIC PROTECTION SYSTEM FOR SIAHMAKAN GAS INJECTION

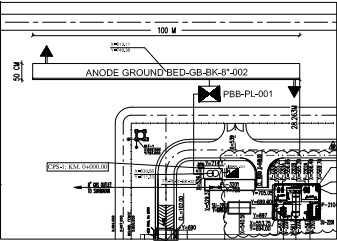
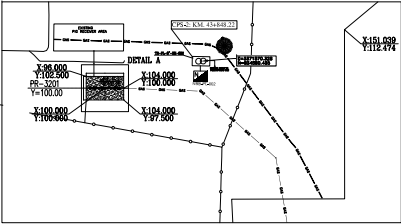
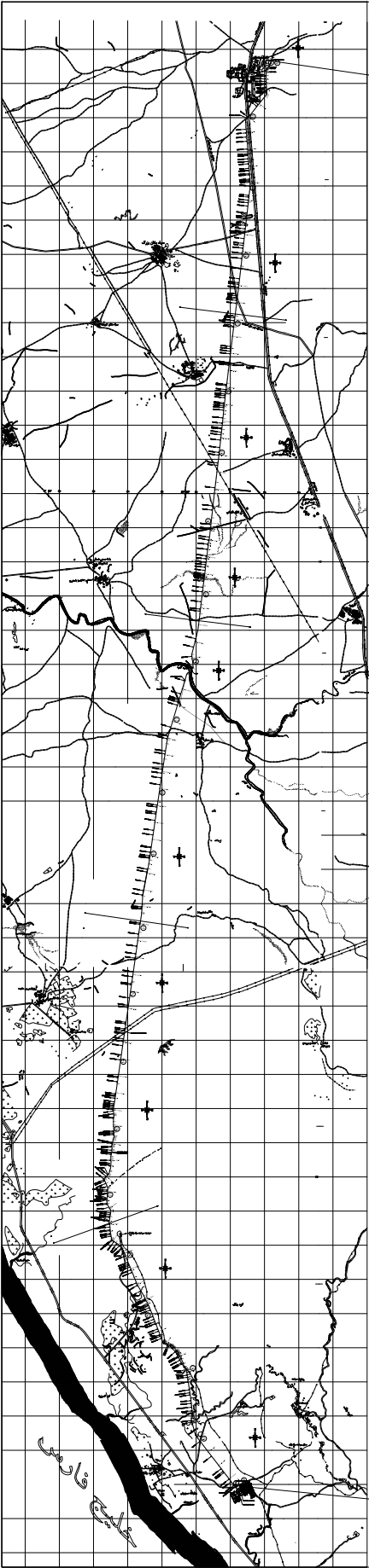
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NTS	A0	BK-PPL-PEDCO-320-EL-PY-0003		D03

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

اصل و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب مي باشد.

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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS & GAS-CONDENSATE PIPELINES					
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	P	708840	03 OF 04 D03



RECTIFIER TRANSFORMER PLACEMENT IN SIAHMAKAN

- NOTES
- 1- THIS DRAWING IS VALID FOR CP SYSTEM ONLY.

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3- FOR LOCATION OF CP EQUIPMENT ALONG PIPELINE, SEE DOCUMENT BK-PPL-PEDCO-320-SU-DW-0001.

LEGEND

REFERENCE DRAWING	DRG. No.
SPCIFICATION FOR CATHODIC PROTECTION SYSTEM	BK-GNRAI-PEDCO-000-EL-SP-0018
CALCULATION NOTE FOR CATHODIC PROTECTION SYSTEM	BK-GCS-PEDCO-120-EL-CN-0008
INSTALLATION DETAILS & NOTES FOR CATHODIC PROTECTION SYSTEMS	BK-GNRAI-PEDCO-000-EL-DW-0006

KEY PLAN

D03	MAR.2025	IPA	S.MEDHAT	M.FAKHARIAN	S.Paramarzpour													
D02	NOV.2024	IPA	M.POURDASHT	M.FAKHARIAN	M.SADEGHIAN		***	*****	**	*****	**	*****						
D01	FEB.2023	IPA	H.SIAKIBA	M.FAKHARIAN	M.MEHRSHAD		REV.	DESCRIPTION	BY	DATE	BY	DATE						
D00	MAY.2022	IPC	H.SIAKIBA	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 مي باشد.											
PROJECT NAME:						BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS & GAS-CONDENSATE PIPELINES						 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 & GAS-CONDENSATE PIPELINES												
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES						 PEDCO			PETROIRAN DEVELOPMENT COMPANY									
						DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.				
DRAWING TITLE:						NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED												
LAYOUT FOR CATHODIC PROTECTION SYSTEM FOR SIAHMAKAN GAS INJECTION						APPROVED FOR CONSTRUCTION				BY:		DATE:						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION					
NTS	A0	BK-PPL-PEDCO-320-EL-PY-0003			03 OF 03	D03	053-073-9184	F	2	P	708840	04 OF 04	D03					