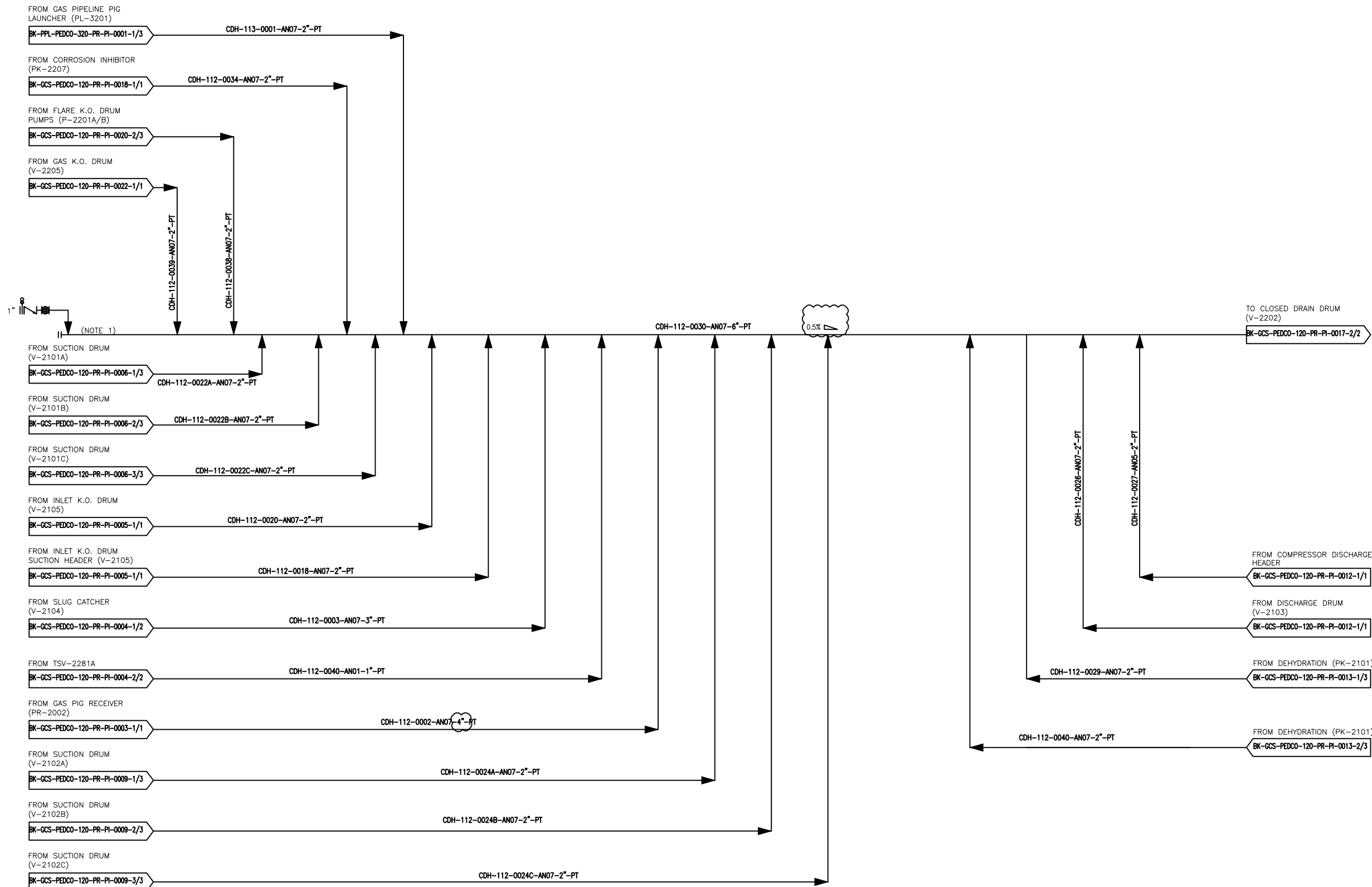


[illegible]

GENERAL NOTE	

LEGEND	
REFERENCE DRAWING	DRG. No.
Utility Flow Diagram	BK-GCS-PEDCO-120-PR-UF-0001
Symbol & Legend For PFD & P&ID	BK-GCS-PEDCO-120-PR-PI-0001

--	--

KEY PLAN	

000	*****	00_00	000_0000	00_00	000_0000		
REV.	DESCRIPTION	BY	DATE	BY	DATE		
		CHECKED		REV. APPR.			

اصل و کاپیه نسخ این شته و حق آقابلی مناطق به شرکت ملی مناطق نفت خیز جنوب مینماید.

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH
THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF
N.I.S.O.C./ FIELDS

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
063-073-9184	F	2	A	708795		1 OF 2	D07

D07	SEP.2023	APC	M.ATYAPAR	M.PAKHARAN	M.MOHRSEHI	00.00
D06	APR.2023	APC	M.ATYAPAR	M.PAKHARAN	M.MOHRSEHI	00.00
D06	DEC.2022	IFA	M.ATYAPAR	M.PAKHARAN	M.MOHRSEHI	00.00
D04	AUG.2022	IFA	M.ATYAPAR	M.PAKHARAN	M.MOHRSEHI	00.00
D03	JUN.2022	IFA	M.ATYAPAR	M.PAKHARAN	M.MOHRSEHI	00.00
D02	MAR.2022	IFA	M.ATYAPAR	M.PAKHARAN	M.MOHRSEHI	00.00
D01	JAN.2022	IFA	M.ATYAPAR	M.PAKHARAN	M.MOHRSEHI	00.00
D00	OCT.2021	IPC	M.ATYAPAR	M.PAKHARAN	M.MOHRSEHI	00.00
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

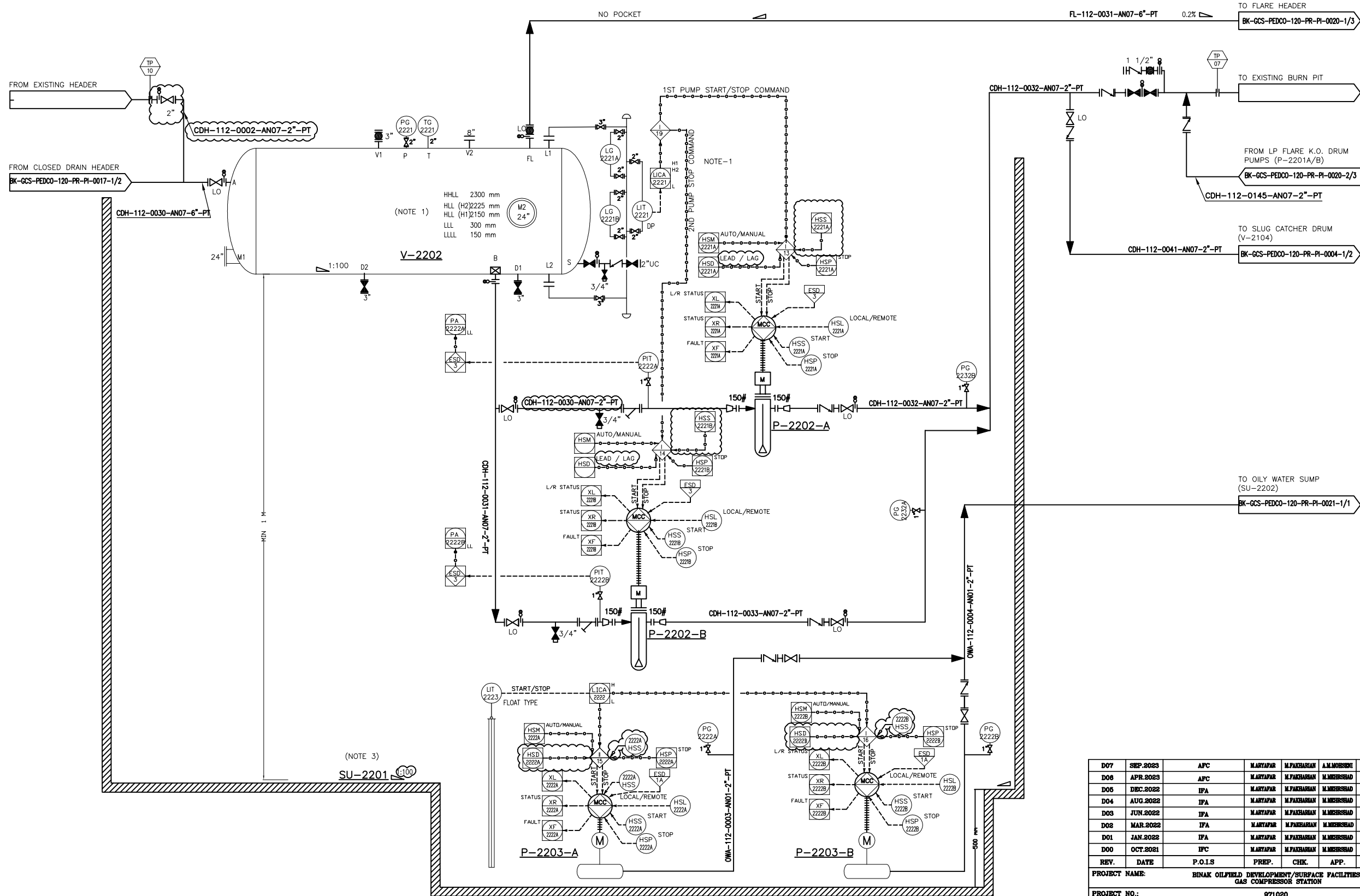
PROJECT NAME:		BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION	
PROJECT NO.:		971020	
EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):	
 			
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		PETROIRAN DEVELOPMENT COMPANY PEDCO	

DRAWING TITLE:				
P&ID - CLOSE DRAIN SYSTEM				
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0017	1 OF 2	D07

(VENDOR TITLE BLOCK)**

V-2202
CLOSED DRAIN DRUM
DIMENSION (ID X TL-TL) : 2600 X 7800 mm
NOMINAL CAPACITY : 46 m³
DESIGN TEMP. : 85 °C
DESIGN PRESS. : FV/6 barg
TRIM LINE : TRM-V-2202-0504-AN07-PT

SU-2201
LP FLARE K.O. DRUM AND CLOSED DRAIN
DRUM SUMP



P-2202 A/B
CLOSED DRAIN DRUM PUMPS
RATED CAPACITY : 3.3 m³/hr
DIFFERENTIAL PRESS. : 7 bar
TRIM LINE : TRM-P-2202-0504-AN07-PT

P-2203 A/B
SUMP PUMPS
RATED CAPACITY : 5.5 m³/hr
DIFFERENTIAL PRESS. : 2 bar
TRIM LINE : TRM-P-2203-0501-AN01-PT

- NOTES
- 1- IN CASE OF LOW LEVEL OF LIA-2221, THE CONTROL SYSTEM STOPS BOTH PUMPS. IF LIQUID LEVEL OF V-2202 REACHES H1 LEVEL, LEAD PUMP WILL BE STARTED. IN CASE OF H2 LEVEL ALARM, LAG PUMP WILL BE STARTED.
 - 2- DELETED.
 - 3- FLARE K.O. DRUM, CLOSE DRAIN AND RELATED PUMPS ARE IN COMMON PIT.
 - 4- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESD'S ACTIVATED BY ESD 1,0.

GENERAL NOTE

LEGEND

REFERENCE DRAWING	DRG. No.
Utility Flow Diagram	BK-GCS-PEDCO-120-PR-UP-0001
Symbol & Legend For PFD & P&ID	BK-GCS-PEDCO-120-PR-PI-0001

KEY PLAN

D07	SEP.2023	APC	MARYAPAR	M.PAKHMAN	A.M.MOHEBBI	00.00
D06	APR.2023	APC	MARYAPAR	M.PAKHMAN	M.MOHEBBI	00.00
D05	DEC.2022	IPA	MARYAPAR	M.PAKHMAN	M.MOHEBBI	00.00
D04	AUG.2022	IPA	MARYAPAR	M.PAKHMAN	M.MOHEBBI	00.00
D03	JUN.2022	IPA	MARYAPAR	M.PAKHMAN	M.MOHEBBI	00.00
D02	MAR.2022	IPA	MARYAPAR	M.PAKHMAN	M.MOHEBBI	00.00
D01	JAN.2022	IPA	MARYAPAR	M.PAKHMAN	M.MOHEBBI	00.00
D00	OCT.2021	IPC	MARYAPAR	M.PAKHMAN	M.MOHEBBI	00.00
REV.	DATE	P.O.I.S	PREP.	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: P&ID - CLOSE DRAIN SYSTEM

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
NS	AS	BK-GCS-PEDCO-120-PR-PI-0017	2 OF 2	D07	053-073-0184	F	2	A	706795	2 OF 2	D07

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:

امثل و کلیه نسخ این نقشه و جزئیات متعلق به شرکت ملی مناطق نفت خیز جنوب میباشند.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS