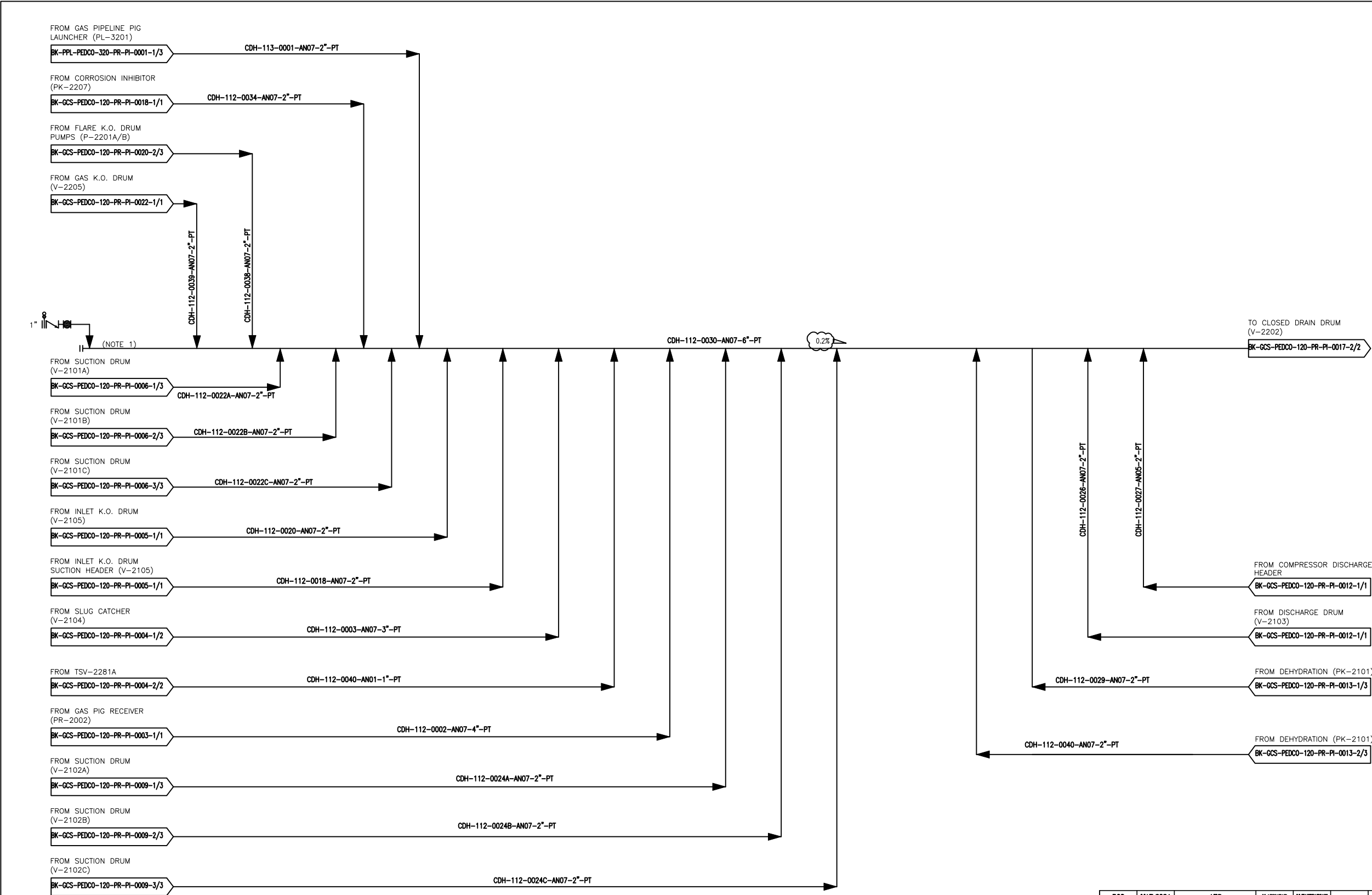




NOTES

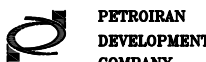
1- PURGE AND FLUSHING CONNECTION.

GENERAL NOTE

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

D08	MAR.2024	APC	M.ARYAPAR	M.PAKHSHAN	S.PARHAMPOUR	00.00
D07	OCT.2023	APC	M.ARYAPAR	M.PAKHSHAN	S.PARHAMPOUR	00.00
D06	APR.2023	APC	M.ARYAPAR	M.PAKHSHAN	M.MEHRSHAD	00.00
D05	DEC.2022	IPA	M.ARYAPAR	M.PAKHSHAN	M.MEHRSHAD	00.00
D04	AUG.2022	IPA	M.ARYAPAR	M.PAKHSHAN	M.MEHRSHAD	00.00
D03	JUN.2022	IPA	M.ARYAPAR	M.PAKHSHAN	M.MEHRSHAD	00.00
D02	MAR.2022	IPA	M.ARYAPAR	M.PAKHSHAN	M.MEHRSHAD	00.00
D01	JAN.2022	IPA	M.ARYAPAR	M.PAKHSHAN	M.MEHRSHAD	00.00
D00	OCT.2021	IPC	M.ARYAPAR	M.PAKHSHAN	M.MEHRSHAD	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.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0017		1 OF 2	D08

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**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION**

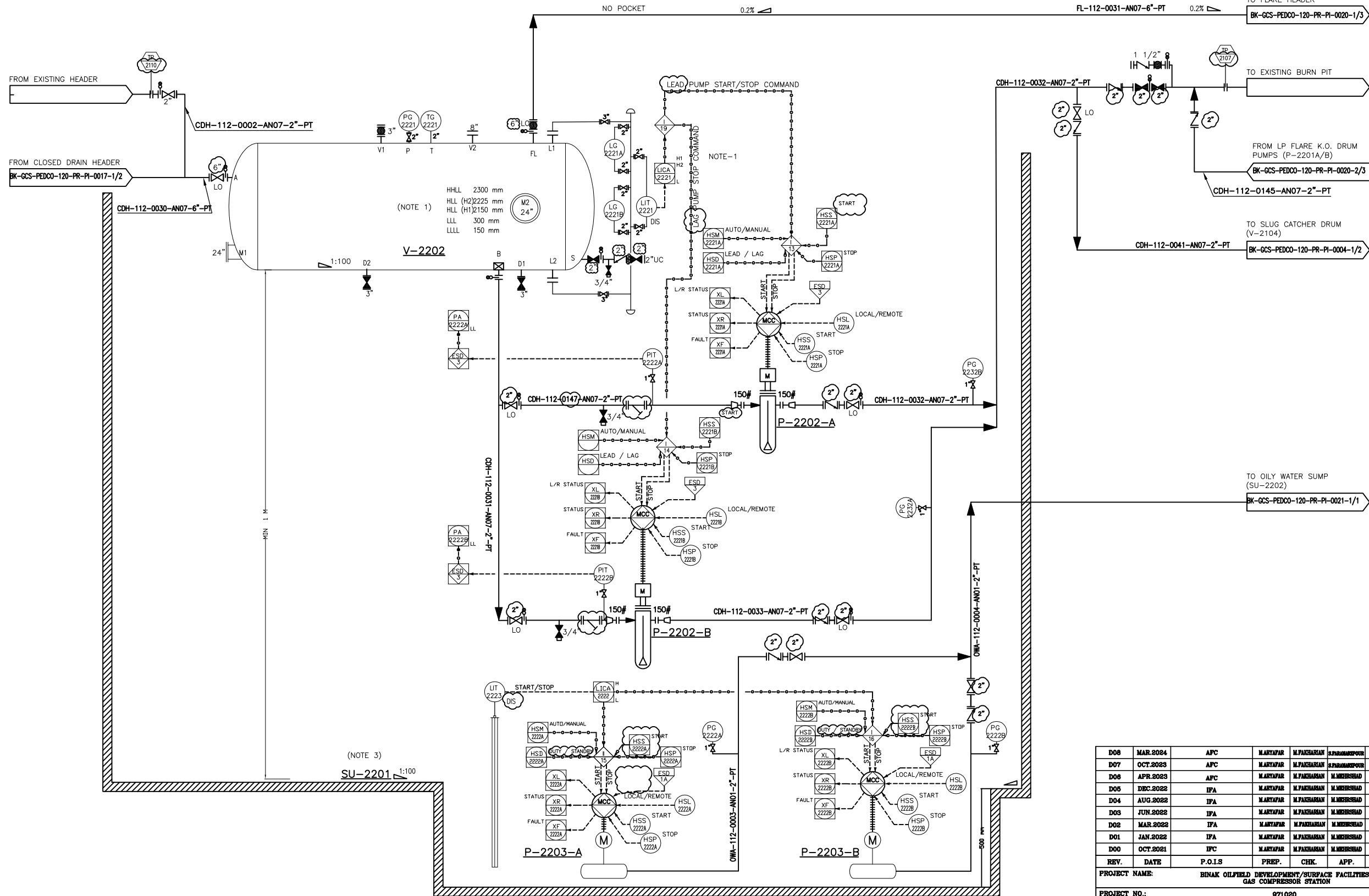
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION				BY:	DATE:		
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION	
063-073-0184	F	2	A	708795	1 OF 2	D08	

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 UA-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

D08	MAR.2024	APC	MARYAPAR	M.PAKHMAN	S.PARHAMPOUR	00.00
D07	OCT.2023	APC	MARYAPAR	M.PAKHMAN	S.PARHAMPOUR	00.00
D06	APR.2023	APC	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D05	DEC.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D04	AUG.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D03	JUN.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D02	MAR.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D01	JAN.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D00	OCT.2021	IPC	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	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	D08	053-073-0184	F	2	A	706795	2 OF 2	D08

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

(VENDOR TITLE BLOCK)**