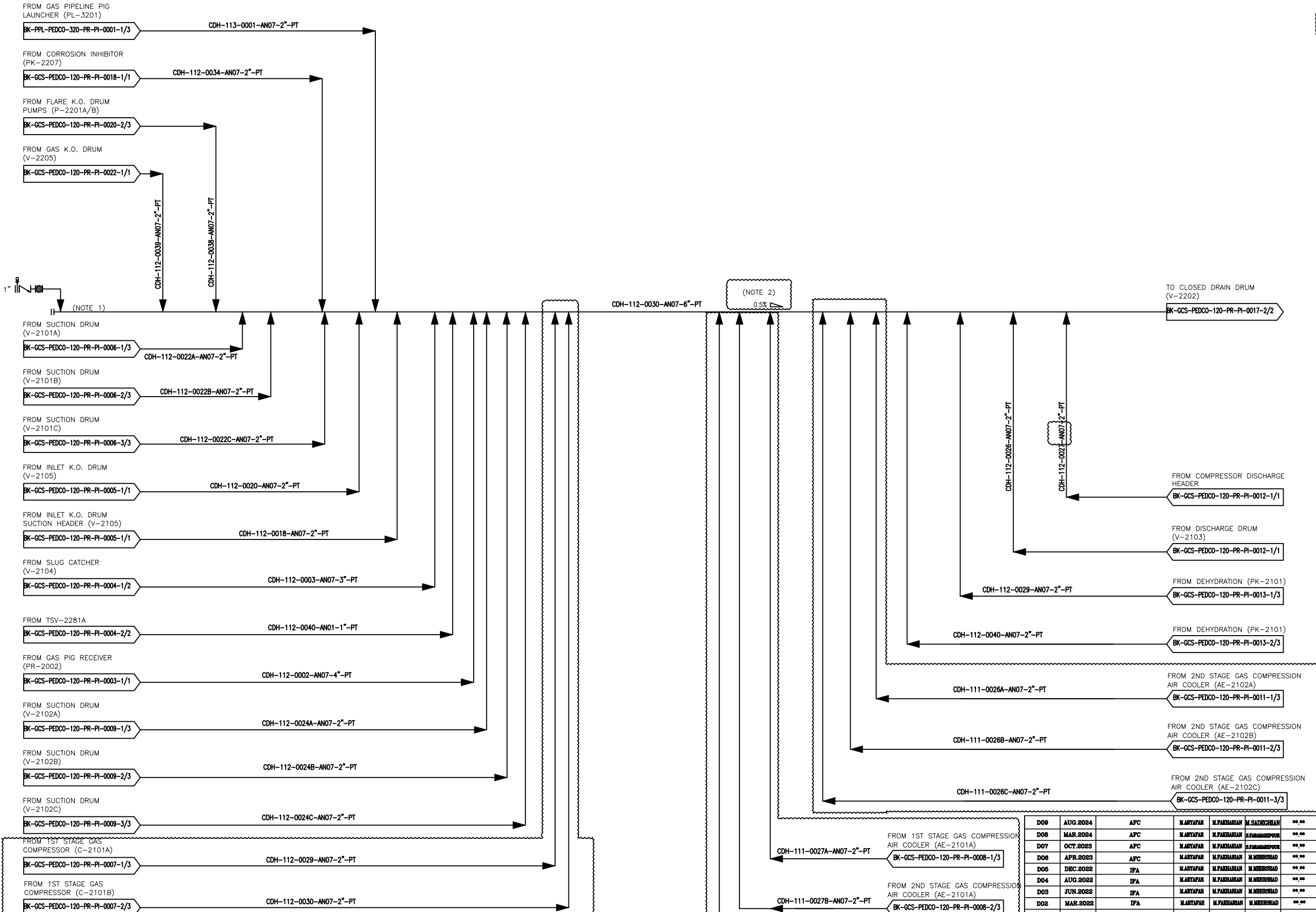




NOTES

1- PURGE AND FLUSHING CONNECTION.

2- ACCORDING TO THE SITE CONDITION, THE SLOPE OF CDH HEADER WITH SLOPE OF 1:100 IS NOT APPLICABLE, SO DUE TO LETTER NO. 03/2294/117676 TO THIS LINE SLOPE OF 1:200 IS CONSIDERED.

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

D09	AUG.2024	APC	M.ARTYAPAR	M.PAKHARIAN	M.SADEGHIAN	00.00
D08	MAR.2024	APC	M.ARTYAPAR	M.PAKHARIAN	S.PANAHPOUR	00.00
D07	OCT.2023	APC	M.ARTYAPAR	M.PAKHARIAN	S.PANAHPOUR	00.00
D06	APR.2023	APC	M.ARTYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D05	DEC.2022	IFA	M.ARTYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D04	AUG.2022	IFA	M.ARTYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D03	JUN.2022	IFA	M.ARTYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D02	MAR.2022	IFA	M.ARTYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D01	JAN.2022	IFA	M.ARTYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D00	OCT.2021	IPC	M.ARTYAPAR	M.PAKHARIAN	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):
 HURGAN 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	D09

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

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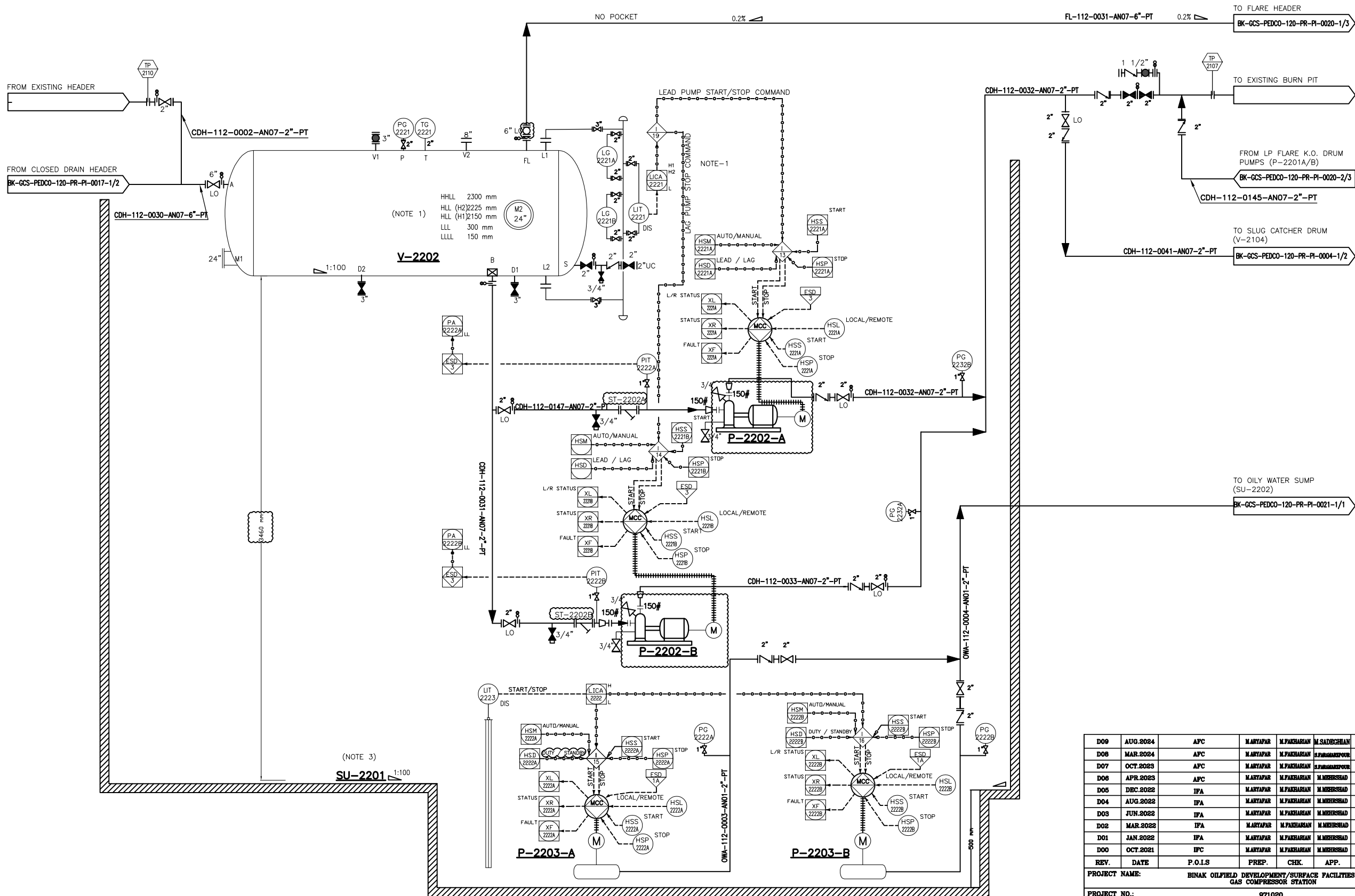
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	DATE:
053-073-9184	F	2	A	708796	1 OF 2 D09

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
DIMENSION (W X L X D) : 12500 X 16800 X 7150 mm



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 DRUM AND GLYCOL SUMP DRUM RELATED PUMPS ARE IN COMMON PIT.
 - 4- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1.0.

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

D09	AUG.2024	APC	MARTAPAR	M.PAKHARIAN	M.SADEGHIAN	00.00
D08	MAR.2024	APC	MARTAPAR	M.PAKHARIAN	S.PAHMANDEPOUR	00.00
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D05	DEC.2022	IFA	MARTAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D04	AUG.2022	IFA	MARTAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D03	JUN.2022	IFA	MARTAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D02	MAR.2022	IFA	MARTAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D01	JAN.2022	IFA	MARTAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
D00	OCT.2021	IPC	MARTAPAR	M.PAKHARIAN	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):
 HURGAN 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	2 OF 2	D09

امثل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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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	A	708796 2 OF 2 D09