

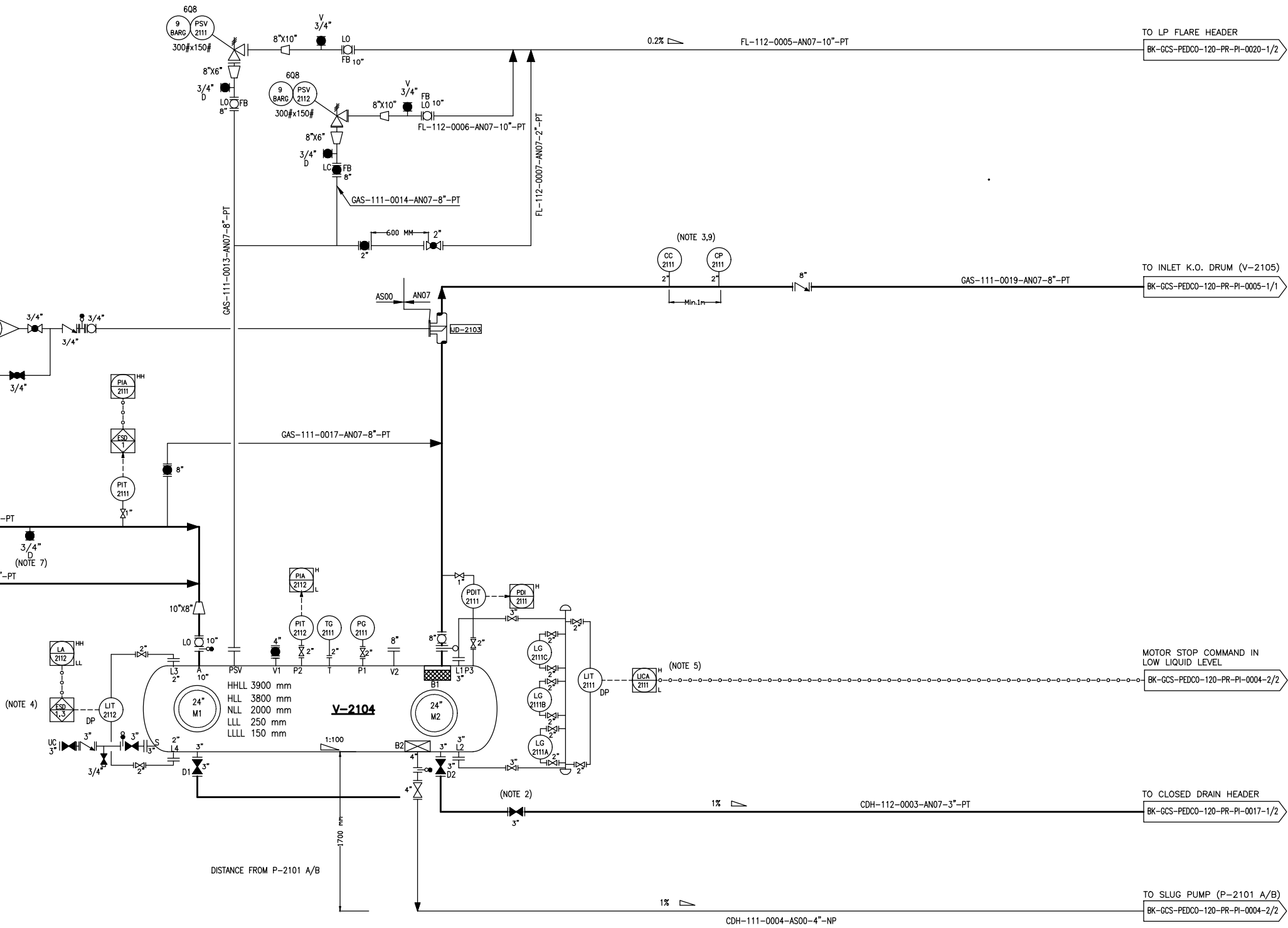
V-2104
SLUG CATCHER DRUM

DIMENSIONS (ID X TL-TL) : 4200 X 12600 mm
DESIGN TEMP. : 85 °C
DESIGN PRESS. : F.V/9 barg
TRIM LINE : TRM-V-2104-0504-AN07-PT
TRIM LINE : TRM-V-2104-0505-AS00-NP

FROM CORROSION INHIBITOR
HEADER

FROM GAS PIG RECEIVER
(PR-2002)

FROM CLOSED DRAIN
PUMP(P-2202 A/B)



NOTES

- 1- DELETED.
- 2- LOW POINT.
- 3- ONE PORTABLE METER FOR CORROSION PROBES TO BE PROVIDE PER SITE TO RECOVERY MONITOR CORROSION DATA.
- 4- ESD LEVEL 1 FOR HH AND 3 FOR LL OF LIQUID LEVEL.
- 5- IT SHALL BE SPECIFIED IN COMPRESSOR STATION OPERATING MANUAL THAT IN CASE OF HIGH LIQUID LEVEL OF V-2104, OPERATOR SHALL START P-2101 A/B .
- 6- PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1.0.
- 7- DRAIN CONNECTION SHALL BE CONSIDER ON LOW POINT OF LINES AND EQUIPMENT.
- 8- ALL DRAIN LINE SHALL BE CONNECTED TO CLOSED DRAIN HEADER AND ALL VENTS SHALL BE CONNECTED TO FLARE HEADER.
- 9- ACCESS SHALL BE PROVIDED.

LEGEND

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

KEY PLAN

D10	DEC.2024	AFC	M.ARYAPAR	M.PAKHARIAN	M.SADDEGHIAN	** **
D09	AUG.2024	AFC	M.ARYAPAR	M.PAKHARIAN	M.SADDEGHIAN	** **
D08	MAR.2024	IFA	M.ARYAPAR	M.PAKHARIAN	S.PARAMAKSEPOUR	** **
D07	SEP.2023	IFA	M.ARYAPAR	M.PAKHARIAN	A.M.MOHESENJI	** **
D06	APR.2023	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **
D05	DEC.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **
D04	AUG.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **
D03	JUN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **
D02	MAR.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **
D01	JAN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **
D00	SEP.2021	IFC	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

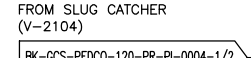
PROJECT NO.: 971020

EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
 HURGAN ENERGY - DESIGN & INSPECTION COMPANIES	 PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE:				
P&ID - SLUG CATCHER SYSTEM				
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0004	1 OF 2	D10

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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	708782 1 OF 2 D10



RATED CAPACITY : 11 m³/hr
DEFF. PRESS. : 14 bar
TRIM LINE : TRM-P-2101-0508-CN05-PT
TRIM LINE : TRM-P-2101-0505-AS00-NF

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

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