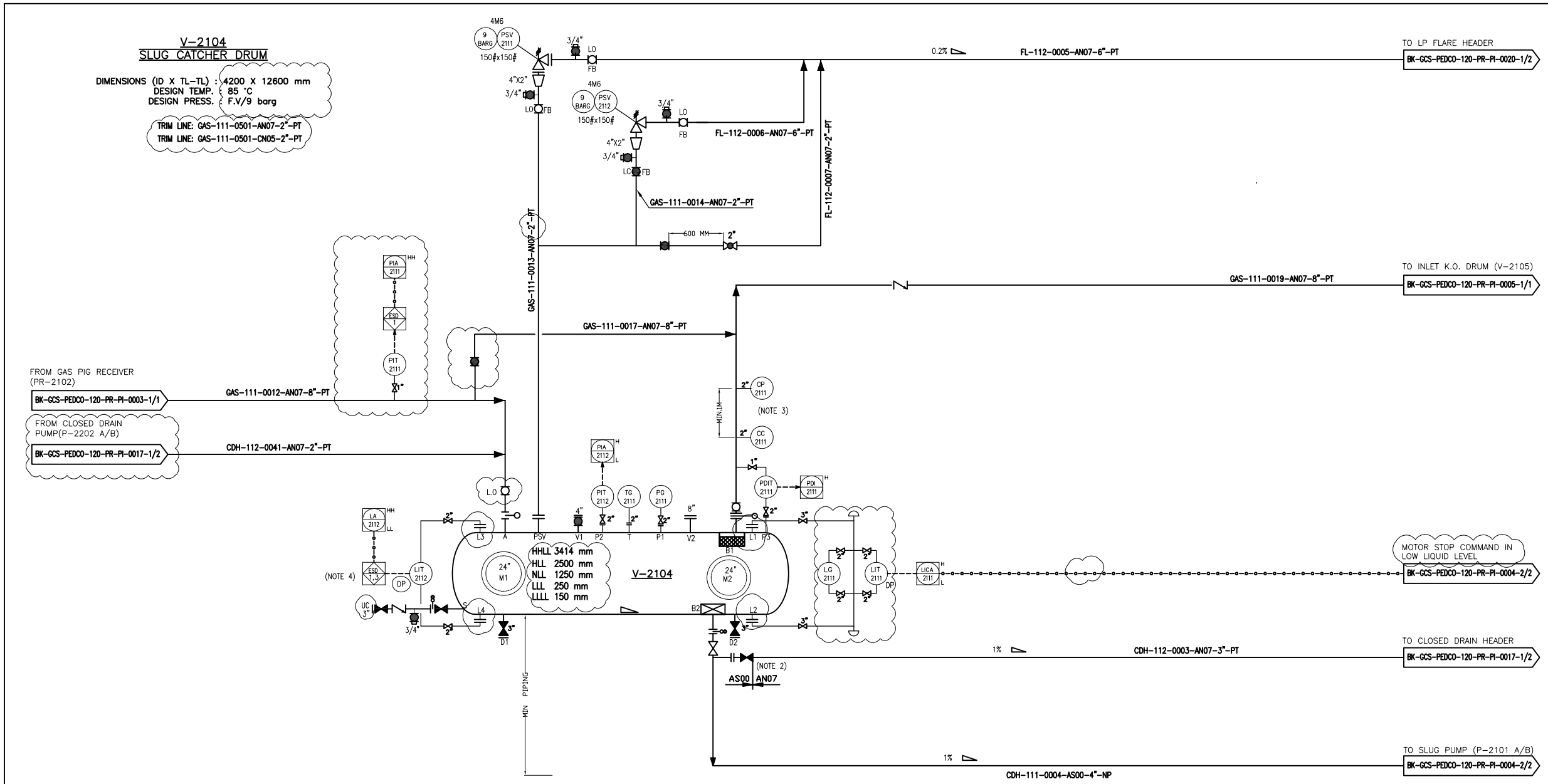

NOTES

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.

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

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	AUG.2022	IFA	M.ARYAFAR	M.PAKNIAHRAN	M.MEHRSHAD	**.**
D03	JUN.2022	IFA	M.ARYAFAR	M.PAKNIAHRAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	M.ARYAFAR	M.PAKNIAHRAN	M.MEHRSHAD	**.**
D01	JAN.2022	IFA	M.ARYAFAR	M.PAKNIAHRAN	M.MEHRSHAD	**.**
D00	SEP.2021	IFC	M.ARYAFAR	M.PAKNIAHRAN	M.MEHRSHAD	**.**

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

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

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

اصل 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.

(VENDOR TITLE BLOCK)**

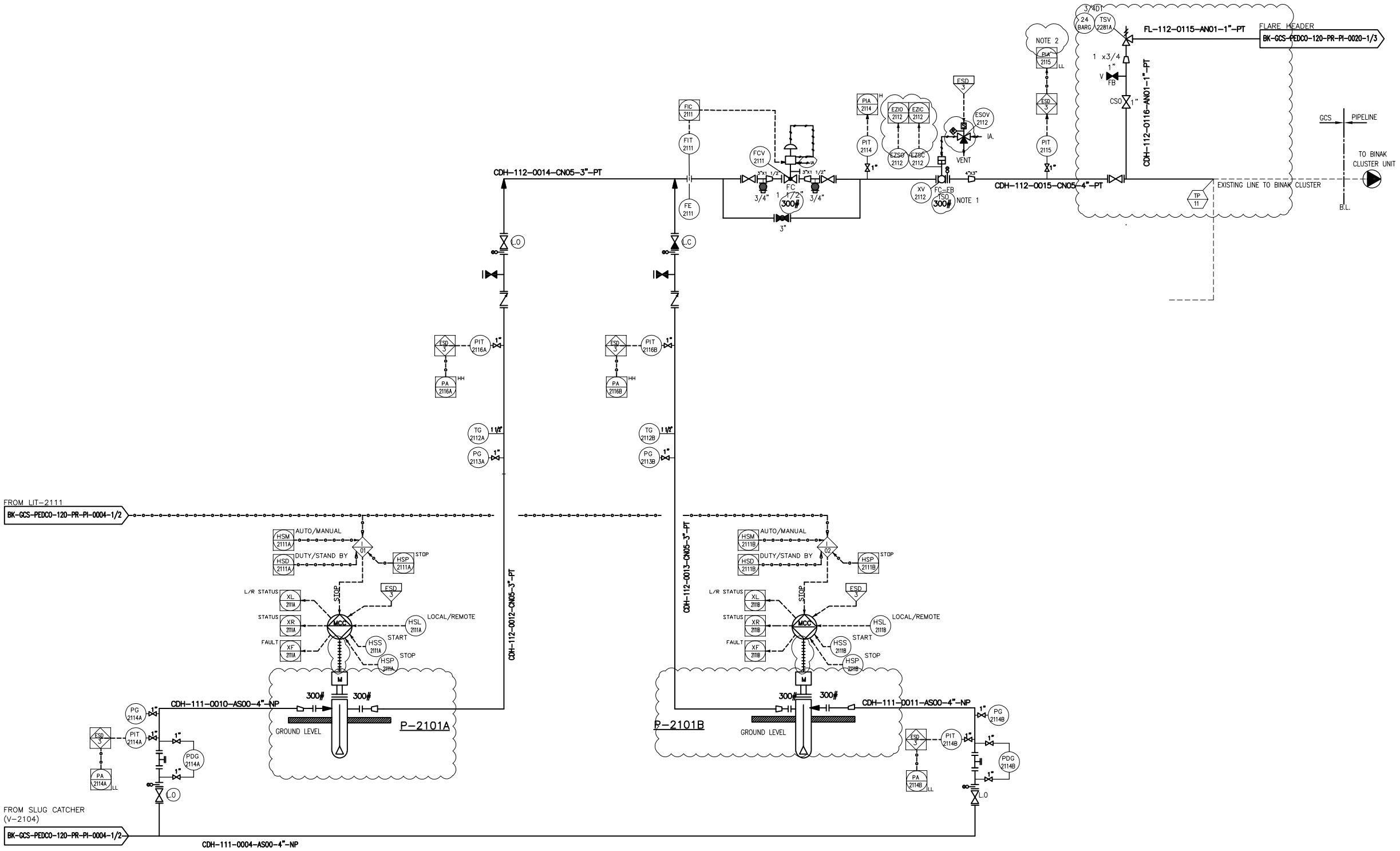
DRAWING TITLE: P&ID – Slug Catcher System

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0004	1 OF 2	D04

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	2	A	706782	1 OF 2	D04



P-2101 A/B
SLUG PUMPS

RATED CAPACITY : 11 m^3/hr
DEFF. PRESS. : 14 bar

NOTES

1- THE ESD VALVE SHOULD WORK AS FIRE ZONE ISOLATION DURING EMERGENCY CONDITION.

2- LOW LOW ALARM OF PIA-2115 SHALL BE INHIBITE FOR A FEW SECOND (VIA ESD LOGIC) FOR START UP.

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

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	AUG.2022	IFA	M.ARYAPAR	M.PAKNIAHRAN	M.MEHRSHAD	∞.∞
D03	JUN.2022	IFA	M.ARYAPAR	M.PAKNIAHRAN	M.MEHRSHAD	∞.∞
D02	MAR.2022	IFA	M.ARYAPAR	M.PAKNIAHRAN	M.MEHRSHAD	∞.∞
D01	JAN.2022	IFA	M.ARYAPAR	M.PAKNIAHRAN	M.MEHRSHAD	∞.∞
D00	SEP.2021	IFC	M.ARYAPAR	M.PAKNIAHRAN	M.MEHRSHAD	∞.∞

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

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

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SURFACE FACILITIES
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

(VENDOR TITLE BLOCK)∞

DRAWING TITLE: P&ID – Slug Catcher System

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0004	2 OF 2	D04

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9154	F	2	A	706762	2 OF 2	D04