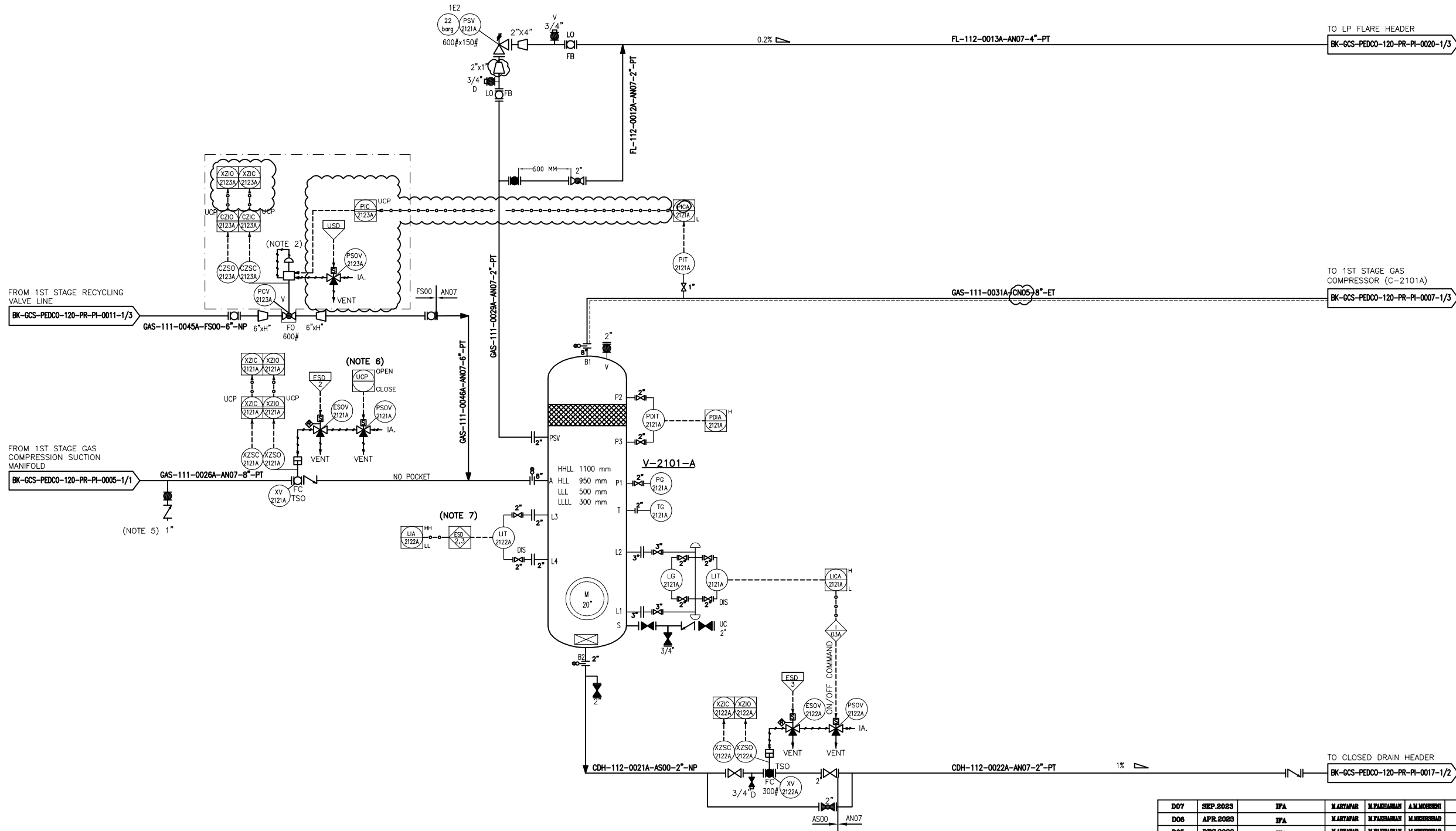


V-2101A
1ST STAGE GAS COMPRESSION SUCTION
DRUM TRAIN #A

DIMENSIONS (ID X TL-TL) : 900 X 3000 mm
DESIGN TEMP. : 85 °C
DESIGN PRESS. : FV/22 barg
TRIM LINE : TRM-V-2101-0504-AN07-PT
TRIM LINE : TRM-V-2101-0505-AS00-NP
TRIM LINE : TRM-C-2101-0503-AN05-ET



NOTES

- 1- LOAD SHARING CONTROL SYSTEM WILL BE FINALIZED BY VENDOR.
- 2- SPILL BACK VALVE TO BE SUPPLIED BY COMPRESSOR VENDOR. VALVE SIZE SHALL BE FINALIZED BY VENDOR.
- 3- DELETED.
- 4- THE LAG OUT OF SPILL BACK VALVE WILL BE FINALIZED BY VENDOR.
- 5- PURGE CONNECTION.
- 6- START/STOP SEQUENCE IN STARTUP STAGE TO BE IMPLEMENT BY COMPRESSOR VENDOR.
- 7- ESD LEVEL 2 FOR HH AND ESD LEVEL 3 FOR LL TO BE CONSIDERED AS PER PROJECT ESD LEVEL.
- 8- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

LEGEND

V: PROVIDE BY VENDOR

REFERENCE DRAWING

Process Flow Diagram

Symbol & Legend For PFD and P&ID

DRG. No.

BK-GCS-PEDCO-120-PR-PF-0001

BK-GCS-PEDCO-120-PR-PI-0001

KEY PLAN

D07	SEP.2023	IPA	M.ARYAPAR	M.PAKHMAN	A.M.MOHESEN	00.00
D06	APR.2023	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D05	DEC.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D04	AUG.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D03	JUN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D02	MAR.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D01	JAN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DATE: 053-073-9184

SCALE: F

DRAWING BY: 2

CHECKED BY: A

PROJECT ENG. 708784

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

NS AS BK-GCS-PEDCO-120-PR-PI-0006 1 OF 3 D07 053-073-9184 F 2 A 708784 1 OF 3 D07

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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

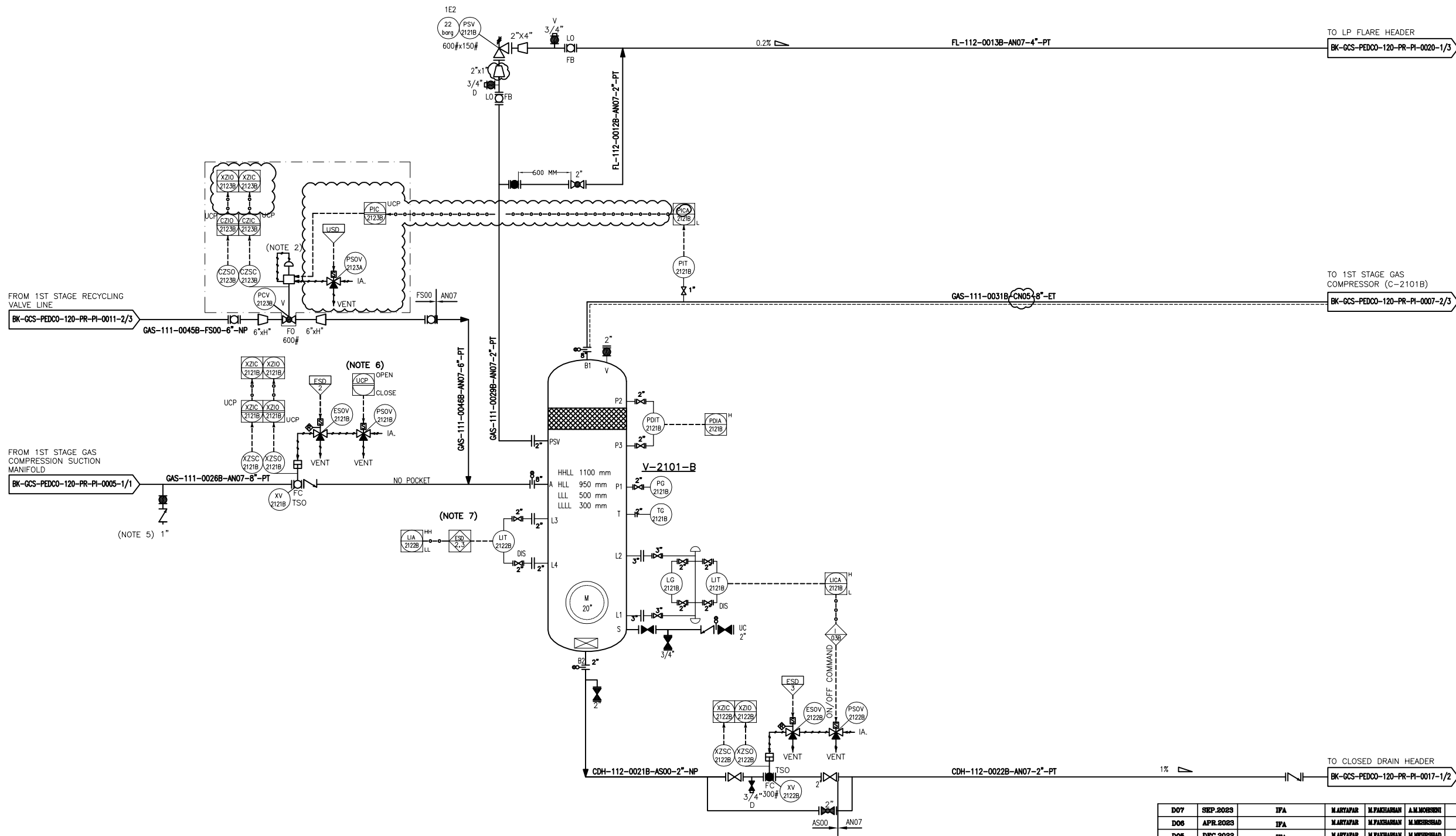
APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

053-073-9184 F 2 A 708784 1 OF 3 D07

V-2101B
1ST STAGE GAS COMPRESSION SUCTION
DRUM TRAIN #B

DIMENSIONS (ID X TL-TL) : 900 X 3000 mm
DESIGN TEMP. : 85 °C
DESIGN PRESS. : FV/22 barg
TRIM LINE : TRM-V-2101-0504-AN07-PT
TRIM LINE : TRM-V-2101-0505-AS00-NP
TRIM LINE : TRM-C-2101-0503-AN05-ET



NOTES

- 1- LOAD SHARING CONTROL SYSTEM WILL BE FINALIZED BY VENDOR.
- 2- SPILL BACK VALVE TO BE SUPPLIED BY COMPRESSOR VENDOR. VALVE SIZE SHALL BE FINALIZED BY VENDOR.
- 3- DELETED.
- 4- THE LAG OUT OF SPILL BACK VALVE WILL BE FINALIZED BY VENDOR.
- 5- PURGE CONNECTION.
- 6- START/STOP SEQUENCE IN STARTUP STAGE TO BE IMPLEMENT BY COMPRESSOR VENDOR.
- 7- ESD LEVEL 2 FOR HH AND ESD LEVEL 3 FOR LL TO BE CONSIDERED AS PER PROJECT ESD LEVEL.
- 8- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

LEGEND

V: PROVIDE BY VENDOR

REFERENCE DRAWING

DRG. No.

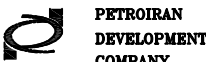
Process Flow Diagram	BK-GCS-PEDCO-120-PR-PF-0001
Symbol & Legend For PFD and P&ID	BK-GCS-PEDCO-120-PR-PI-0001

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D07	SEP.2023	IPA	M.ARYAPAR	M.PAKHMAN	A.M.MOHSSEN	00.00
D06	APR.2023	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D05	DEC.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D04	AUG.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D03	JUN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D02	MAR.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D01	JAN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D00	SEP.2021	IPC	M.ARYAPAR	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

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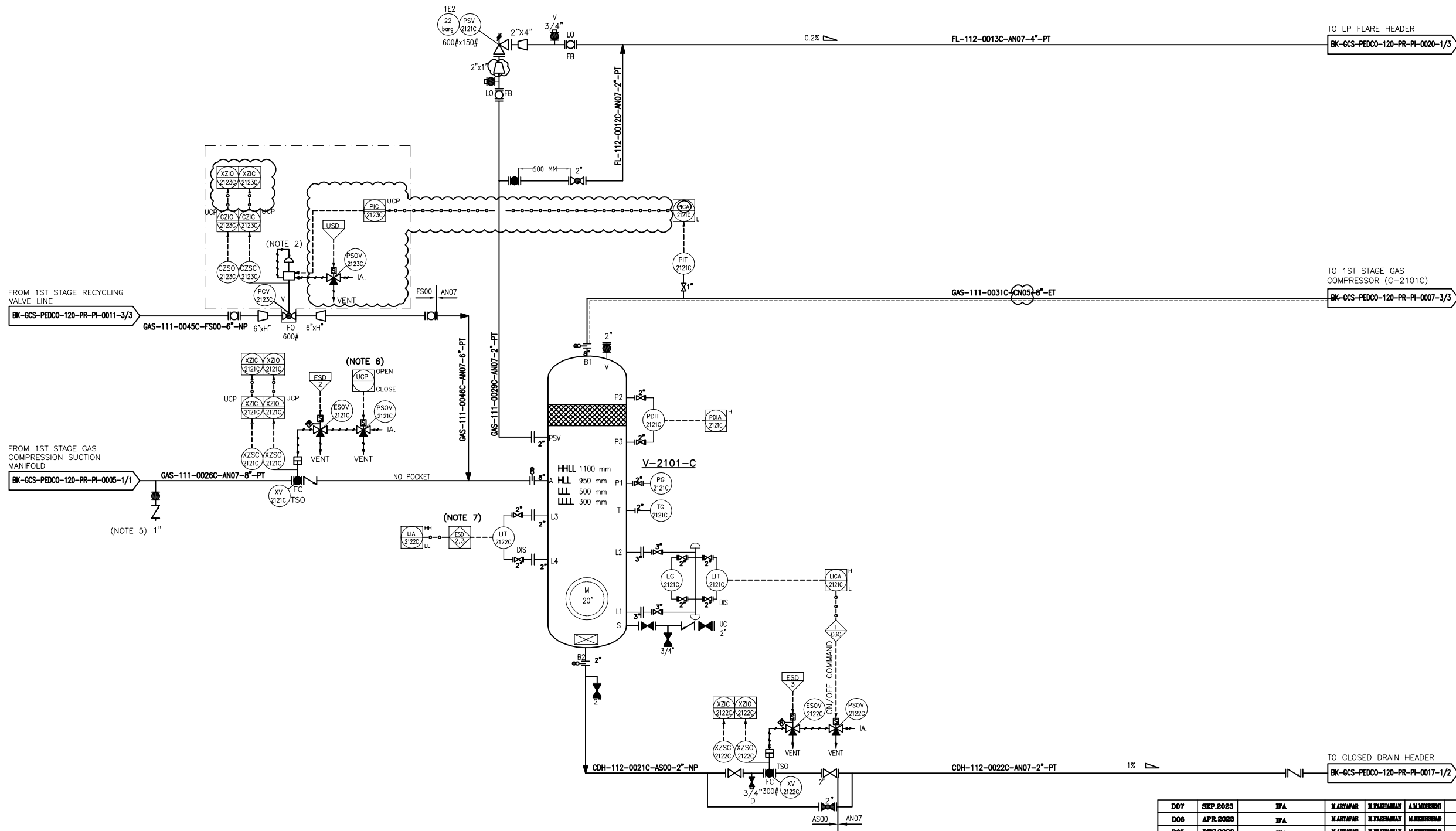
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				

NS	AS	BK-GCS-PEDCO-120-PR-PI-0006	2 OF 3	D07	053-073-9184	F	2	A	708784	2 OF 3	D07
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V-2101C
1ST STAGE GAS COMPRESSION SUCTION
DRUM TRAIN #C

DIMENSIONS (ID X TL-TL) : 900 X 3000 mm
DESIGN TEMP. : 85 °C
DESIGN PRESS. : FV/22 barg
TRIM LINE : TRM-V-2101-0504-AN07-PT
TRIM LINE : TRM-V-2101-0505-AS00-NP
TRIM LINE : TRM-C-2101-0503-AN05-ET



- NOTES
- 1- LOAD SHARING CONTROL SYSTEM WILL BE FINALIZED BY VENDOR.
 - 2- SPILL BACK VALVE TO BE SUPPLIED BY COMPRESSOR VENDOR.VALVE SIZE SHALL BE FINALIZED BY VENDOR.
 - 3- DELETED.
 - 4- THE LAG OUT OF SPILL BACK VALVE WILL BE FINALIZED BY VENDOR.
 - 5- PURGE CONNECTION.
 - 6- START/STOP SEQUENCE IN STARTUP STAGE TO BE IMPLEMENT BY COMPRESSOR VENDOR.
 - 7- ESD LEVEL 2 FOR HH AND ESD LEVEL 3 FOR LL TO BE CONSIDERED AS PER PROJECT ESD LEVEL
 - 8- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

LEGEND

V: PROVIDE BY VENDOR

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

D07	SEP.2023	IPA	M.ARYAPAR	M.PAKHMAN	A.M.MOHESEN	00.00
D06	APR.2023	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D05	DEC.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D04	AUG.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D03	JUN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D02	MAR.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D01	JAN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D00	SEP.2021	IPC	M.ARYAPAR	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			PETROIRAN DEVELOPMENT COMPANY		
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			PEDCO		



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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION						
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
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APPROVED FOR CONSTRUCTION			BY:	DATE:		
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
063-073-9184	F	2	A	708784	3 OF 3	D07