

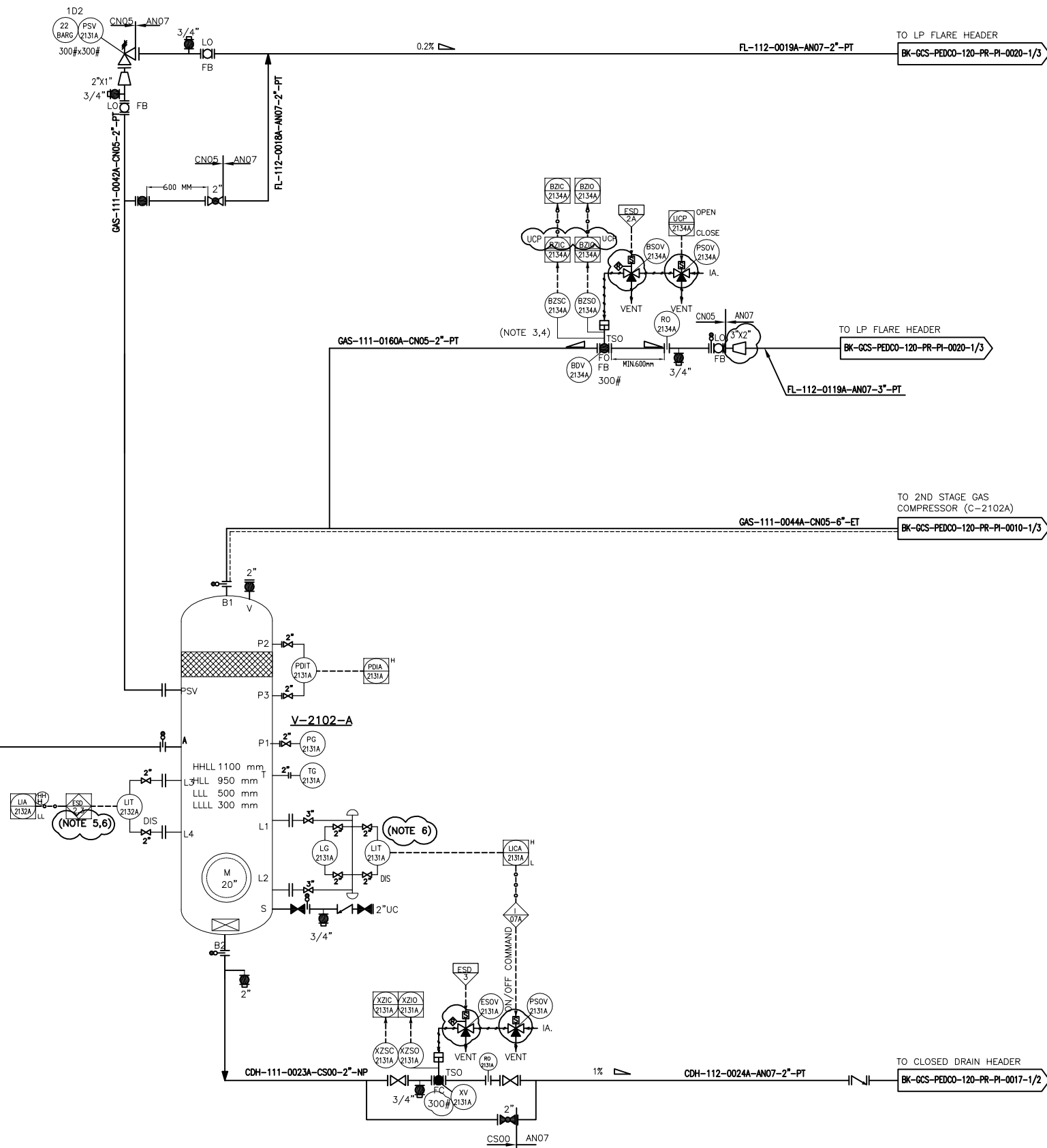
V-2102A
2ND STAGE GAS COMPRESSOR SUCTION
DRUM TRAIN #A

DIMENSIONS (ID X TL-TL) : 900 X 3000 mm
DESIGN TEMP. : -15.4 °C
DESIGN PRESS. : FV/22 barg

TRIM LINE: GAS-111-0506A-FN05-2"-PT
TRIM LINE: GAS-111-0506A-CN05-2"-PT

FROM 1ST STAGE AIR COOLER
(AE-2101A)

BK-GCS-PEDCO-120-PR-PI-0008-1/3 GAS-111-0037A-CS00-6"-NP



NOTES

- 1- DELETED.
- 2- DELETED.
- 3- DELETED.
- 4- DELETED.
- 5- ESD LEVEL 2 FOR HH AND 3 FOR LOW LOW LIQUID LEVEL
- 6- DISCREPANCY CHECK BETWEEN LIT-2132A AND LIT-2131A TO BE CHECKED VIA DCS.

LEGEND

* SPARE PSV IN WAREHOUSE

REFERENCE DRAWING

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.	DESCRIPTION	BY	DATE	BY	DATE
D04	AUG.2022	IFA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**					
D03	JUN.2022	IFA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**					
D02	MAR.2022	IFA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**	***	*****	**,**	***,****	**,**
D01	JAN.2022	IFA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**					
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**					

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES
PROJECT NO.: 971020
EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY
BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION
053-073-0184 F 2 A 708787 1 OF 3 D04

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:	DATE:	
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	AS	BK-GCS-PEDCO-120-PR-PI-0009	1 OF 3	D04

V-2102B
2ND STAGE GAS COMPRESSOR SUCTION
DRUM TRAIN #B

DIMENSIONS (ID X TL-TL) : 900 X 3000 mm

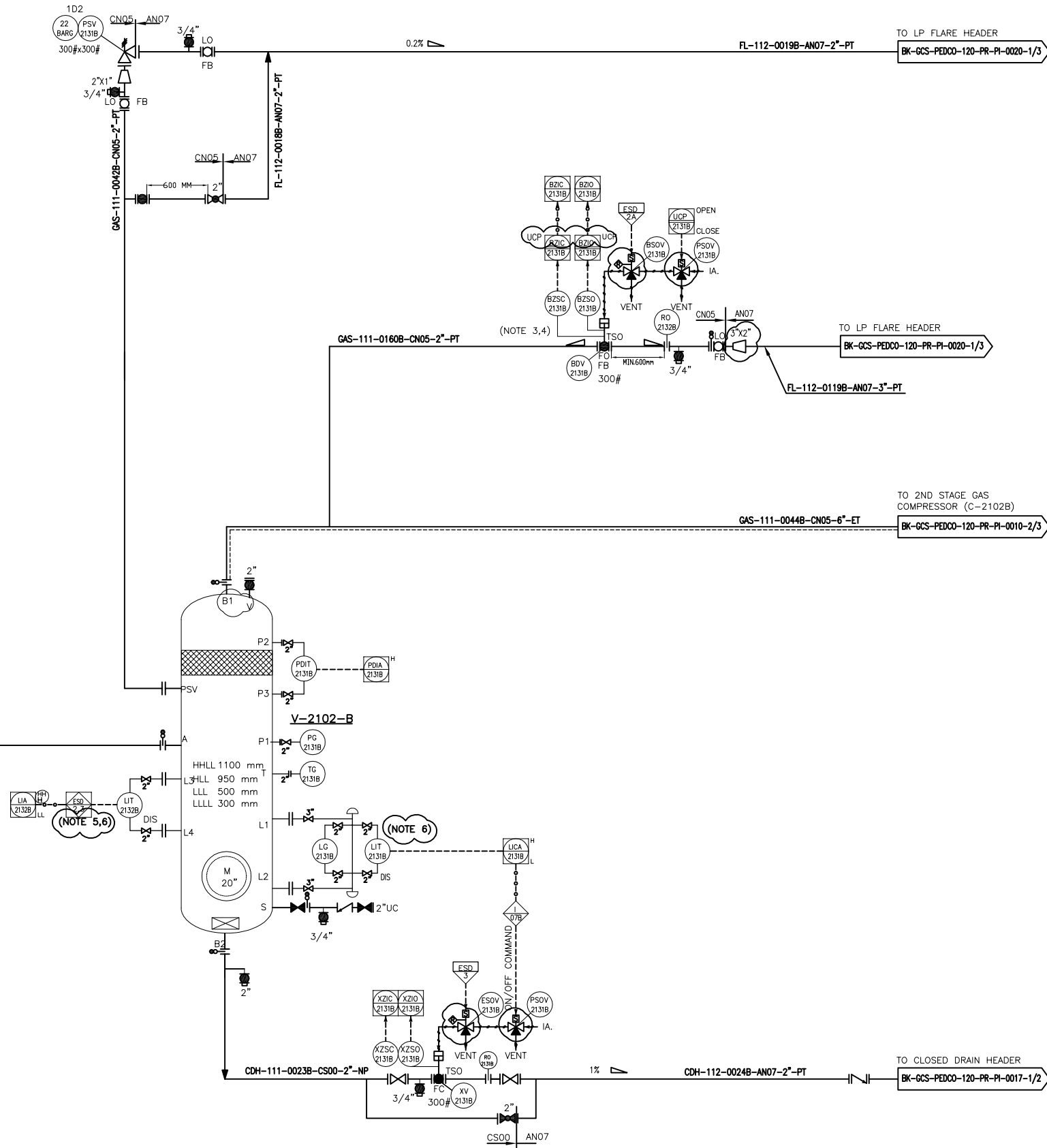
DESIGN TEMP. : 135.5 °C
DESIGN PRESS. : FV/22 barg

TRIM LINE: GAS-111-0505B-FN05-2"-PT
TRIM LINE: GAS-111-0505B-CN05-2"-PT

FROM 1ST STAGE AIR COOLER
(AE-2101B)

BK-GCS-PEDCO-120-PR-PI-0008-2/3

GAS-111-0037B-CS00-6"-NP



NOTES

- 1- DELETED.
- 2- DELETED.
- 3- DELETED.
- 4- DELETED.
- 5- ESD LEVEL 2 FOR HH AND 3 FOR LOW LOW LIQUID LEVEL
- 6- DISCREPANCY CHECK BETWEEN LIT-2132A AND LIT-2131A TO BE CHECKED VIA DCS.

LEGEND

* SPARE PSV IN WAREHOUSE

REFERENCE DRAWING

Process Flow Diagram BK-GCS-PEDCO-120-PR-PF-0001

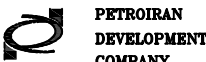
Symbol & Legend For PFD and P&ID BK-GCS-PEDCO-120-PR-PI-0001

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY	DATE	BY	DATE
D04	AUG.2022	IFA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00					
D03	JUN.2022	IFA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00					
D02	MAR.2022	IFA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00	0000	00.00	0000	00.00	0000
D01	JAN.2022	IFA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00					
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00					

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

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:	DATE:	
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	AS	BK-GCS-PEDCO-120-PR-PI-0009	2 OF 3	D04

(VENDOR TITLE BLOCK)**

V-2102C
2ND STAGE GAS COMPRESSOR SUCTION
DRUM TRAIN #C

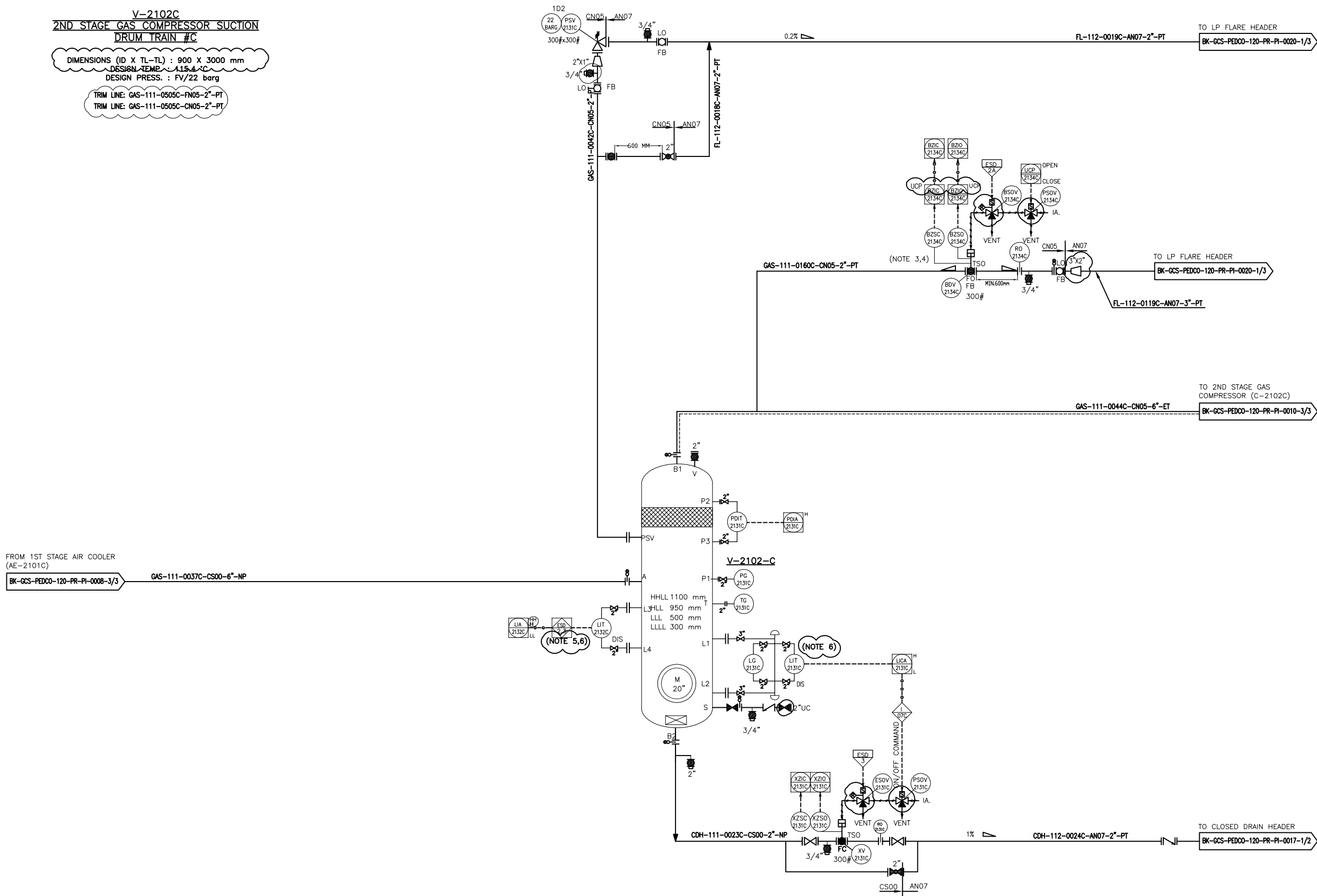
DIMENSIONS (ID X TL-TL) : 900 X 3000 mm
DESIGN TEMP : 15.4 °C
DESIGN PRESS. : FV/22 barg

TRIM LINE: GAS-111-0505C-FN05-2"-PT
TRIM LINE: GAS-111-0505C-CN05-2"-PT

FROM 1ST STAGE AIR COOLER
(AE-2101C)

BK-GCS-PEDCO-120-PR-PI-0008-3/3

GAS-111-0037C-CS00-6"-NP



NOTES

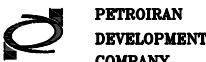
- 1- DELETED.
- 2- DELETED.
- 3- DELETED.
- 4- DELETED.
- 5- ESD LEVEL 2 FOR HH AND 3 FOR LOW LOW LIQUID LEVEL
- 6- DISCREPANCY CHECK BETWEEN LIT-2132A AND LIT-2131A TO BE CHECKED VIA DCS.

LEGEND

* SPARE PSV IN WAREHOUSE

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

D04	AUG.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**													
D03	JUN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**													
D02	MAR.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**	***	*****	**,**	***,****	**,**	***,****							
D01	JAN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**													
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	**,**													
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	CHECKED												
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:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED												
P&ID - 2nd Stage Gas Compression Suction Drums							APPROVED FOR CONSTRUCTION												
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION						
NS	AS	BK-GCS-PEDCO-120-PR-PI-0009			3 OF 3	D04	053-073-0184	F	2	A	708787	3 OF 3	D04						