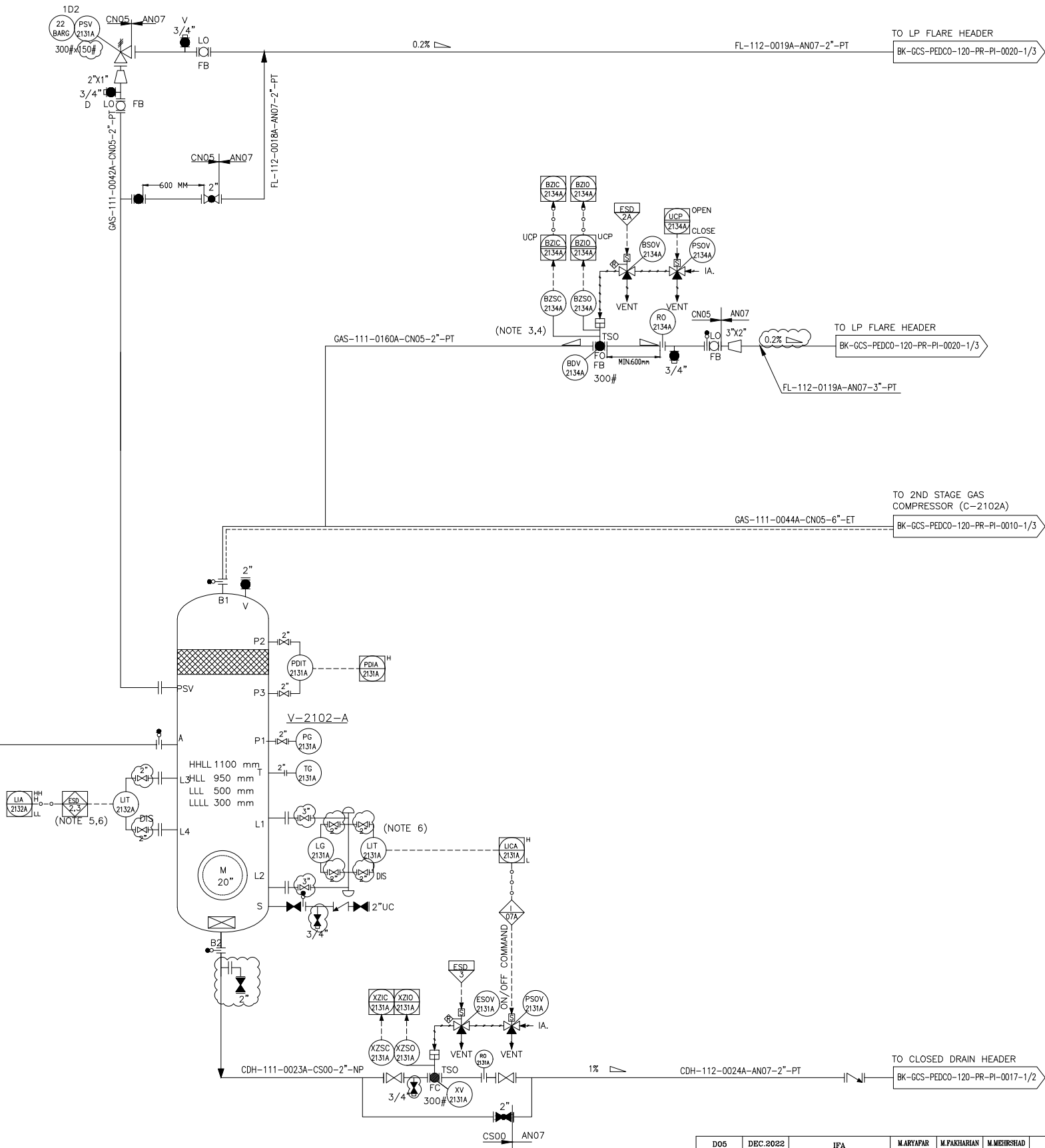


V-2102A
2ND STAGE GAS COMPRESSOR SUCTION
DRUM TRAIN #A

DIMENSIONS (ID X TL-TL) : 900 X 3000 mm
DESIGN TEMP. : 115.4 °C
DESIGN PRESS. : FV/22 barg

TRIM LINE : TRM-V-2102-0510-CS00-NP
TRIM LINE : TRM-V-2102-0508-CN05-PT
TRIM LINE : TRM-V-2102-0508-CN05-ET

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.
 - 7-PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

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

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	IPC	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):			
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE:						
P&ID – 2nd STAGE GAS COMPRESSION SUCTION DRUMS						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0009			1 OF 3	D05

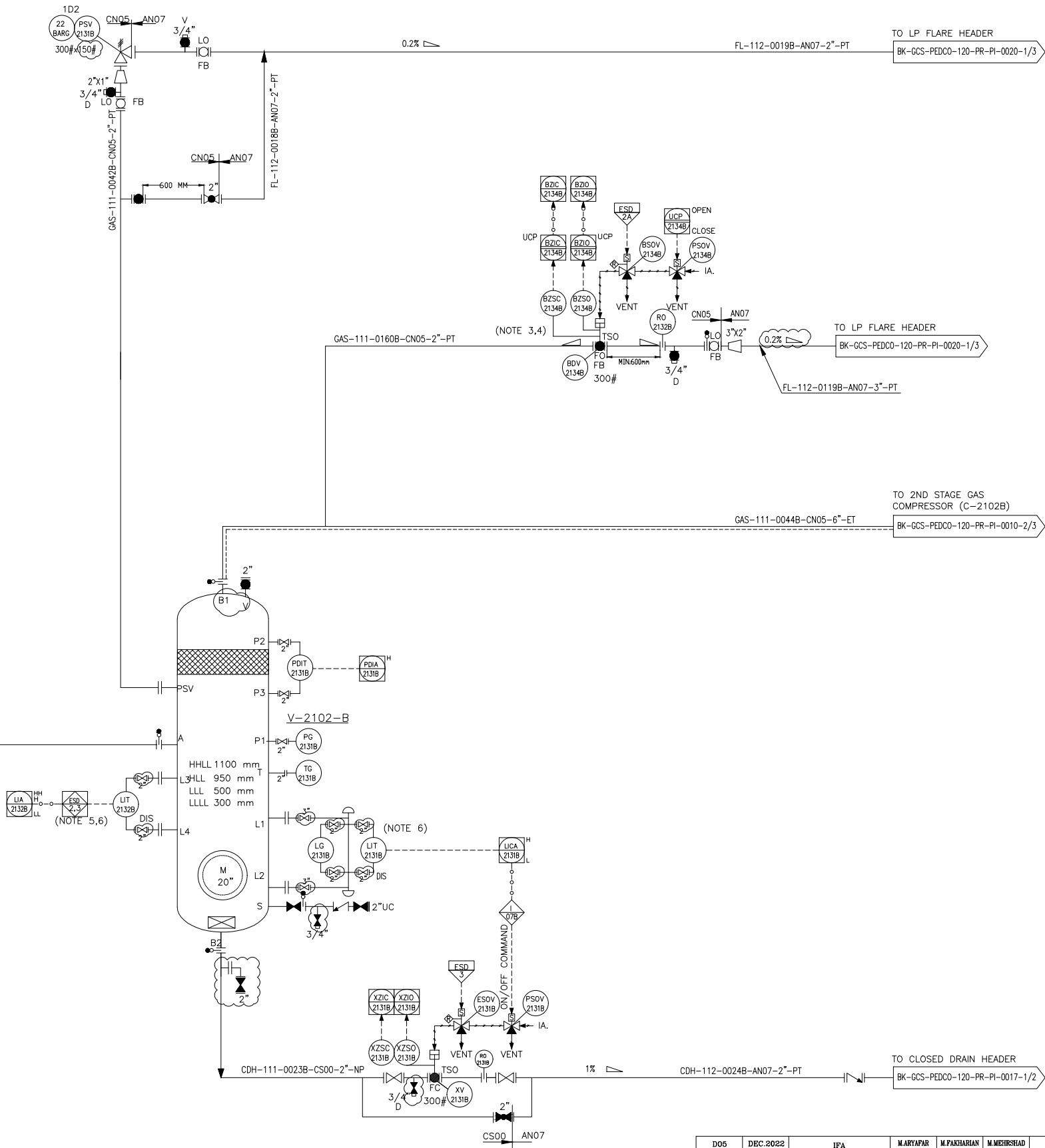
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:	DATE:	
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET
053-073-9184	F	2	A	708787

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

DIMENSIONS (ID X TL-TL) : 900 X 3000 mm
DESIGN TEMP. : 115.5 °C
DESIGN PRESS. : FV/22 barg

TRIM LINE : TRM-V-2102-0510-CS00-NP
TRIM LINE : TRM-V-2102-0508-CN05-PT
TRIM LINE : TRM-V-2102-0508-CN05-ET

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.
 - 7-PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

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

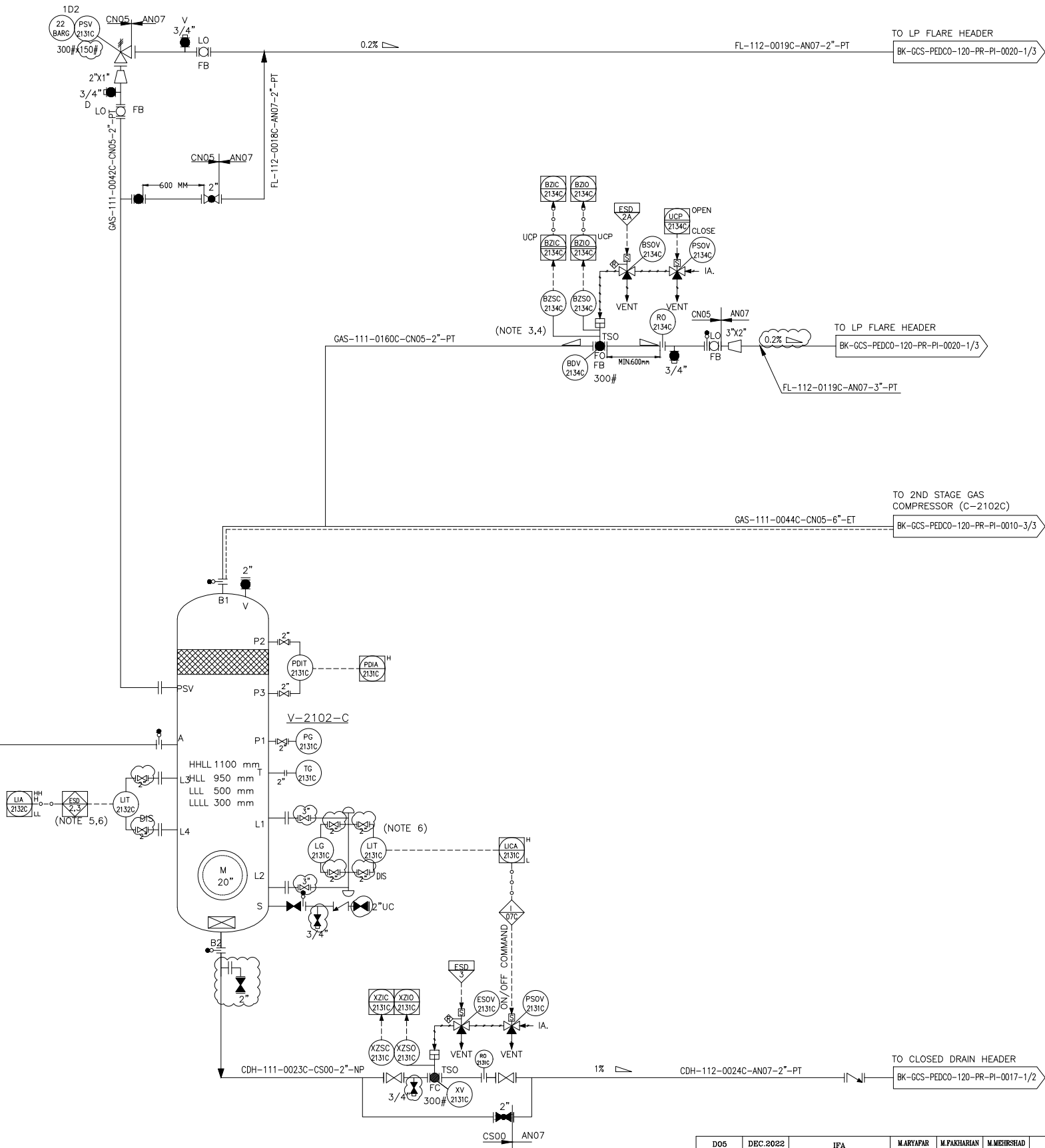
D05	DEC.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **												
D04	AUG.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **												
D03	JUN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **												
D02	MAR.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **	***	*****	** **	*** ****	** **		*** ****					
D01	JAN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE						
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **				CHECKED		REV.	APPR.					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب مي باشد.											
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION									 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C. / FIELDS		
PROJECT NO.:			971020															
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION											
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES						 PEDCO			PETROIRAN DEVELOPMENT COMPANY									
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED											
P&ID - 2nd STAGE GAS COMPRESSION SUCTION DRUMS							APPROVED FOR CONSTRUCTION									BY:	DATE:	
SCALE	SIZE		DRAWING NO.		SHEET NO.		REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION				
NS	A3		BK-GCS-PEDCO-120-PR-PI-0009		2 OF 3		D05	053-073-9184	F	2	A	708787	2 OF 3	D05				

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

DIMENSIONS (ID X TL-TL) : 900 X 3000 mm
DESIGN TEMP. : 115.4 °C
DESIGN PRESS. : FV/22 barg

TRIM LINE : TRM-V-2102-0510-CS00-NP
TRIM LINE : TRM-V-2102-0508-CN05-PT
TRIM LINE : TRM-V-2102-0508-CN05-ET

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.
 - 7-PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

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

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	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	BY	DATE	BY	DATE
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	***			CHECKED		REV. APPR.					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق انحصاری متعلق به شرکت ملی مناطق نفت خیز جنوب میباشند  THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS									
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	A3	BK-GCS-PEDCO-120-PR-PI-0009			3 OF 3	D05	053-073-9184	F	2	A	708787	3 OF 3	D05			