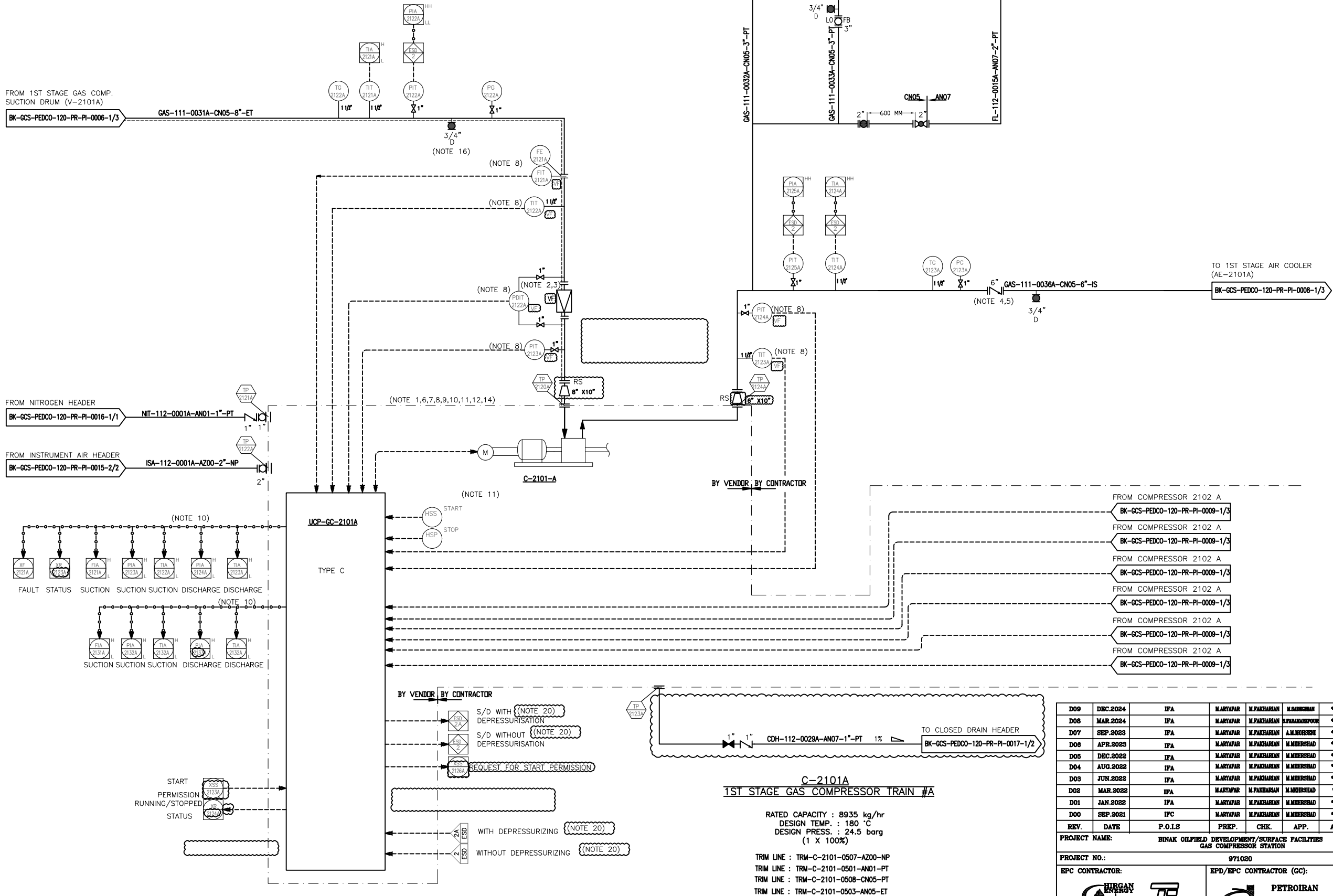




- NOTES
- 1- COMPRESSOR PACKAGE WILL BE FINALIZED BY VENDOR.
 - 2- STRAINER TO BE MIN. DISTANCE FROM COMPRESSOR INLET NOZZLE.
 - 3- STRAINER TO BE REMOVABLE WITHOUT BREAKING PIPING ALIGNMENT.
 - 4- CON TYPE SUITABLE FOR COMPRESSOR SERVICE.
 - 5- LOCATE AS CLOSE TO C-2101A OUTLET FLANGE AS POSSIBLE.
 - 6- CONTROL OF COMPRESSOR PACKAGE WILL BE FINALIZED BY VENDOR.
 - 7- COMPRESSOR VENDOR TO CONFIRM REQUIREMENT FOR HOT GAS BY-PASS.
 - 8- SHALL BE PROVIDED BY COMPRESSOR VENDOR.
 - 9- PULSATION DAMPERS ARE REQUIRED ON DISCHARGE OF EACH STAGE.
 - 10- REDUNDANT SERIAL LINK (AND HARDWARE CONNECTION) SHALL BE CONSIDERED BETWEEN UCP AND DCS. QUANTITIES OF SIGNALS WILL BE FINALIZED LATER. UCP WILL BE CONNECTED TO ESD VIA HARD WIRE
 - 11- LCP SHALL BE PROVIDED AS PER COMPRESSOR DATA SHEET BY VENDOR.
 - 12- DELETED.
 - 13- MCC IS BY CONTRACTOR.
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 - 15- DEFINE IN OPERATING MANUAL OF COMPRESSOR STATION THAT OPERATOR SHOULD ADJUST COMPRESSOR CAPACITY ACCORDING TO STATION FLOW RATE.
 - 16- DRAIN CONNECTION SHALL BE CONSIDER ON LOW POINT OF LINE BETWEEN V-2101 A AND COMPRESSOR.
 - 17- DELETED.
 - 18- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.
 - 19- ALL DRAIN LINE SHALL BE CONNECTED TO CLOSED DRAIN HEADER AND ALL VENT LINES SHALL BE CONNECTED TO THE FLARE HEADER.
 - 20-ESD 2, 2A COULD BE MERGED IN UCP OF COMPRESSOR IF NO DEDICATED PROCEDURE FOR DEPRESSURIZING IS REQUIRED.
 - 21- SIZE OF PSV IS BASED ON COMPRESSOR VENDOR'S SUB VENDOR CALCULATION.

LEGEND

VF- PROVIDE BY COMPRESSOR 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

D09	DEC.2024	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D08	MAR.2024	IPA	M.MARTAPAR	M.PAKHARIAN	S.PARMAZPOUR	00.00
D07	SEP.2023	IPA	M.MARTAPAR	M.PAKHARIAN	A.M.MOHRSHAD	00.00
D06	APR.2023	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D05	DEC.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D04	AUG.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D03	JUN.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D02	MAR.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D01	JAN.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D00	SEP.2021	IPC	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	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

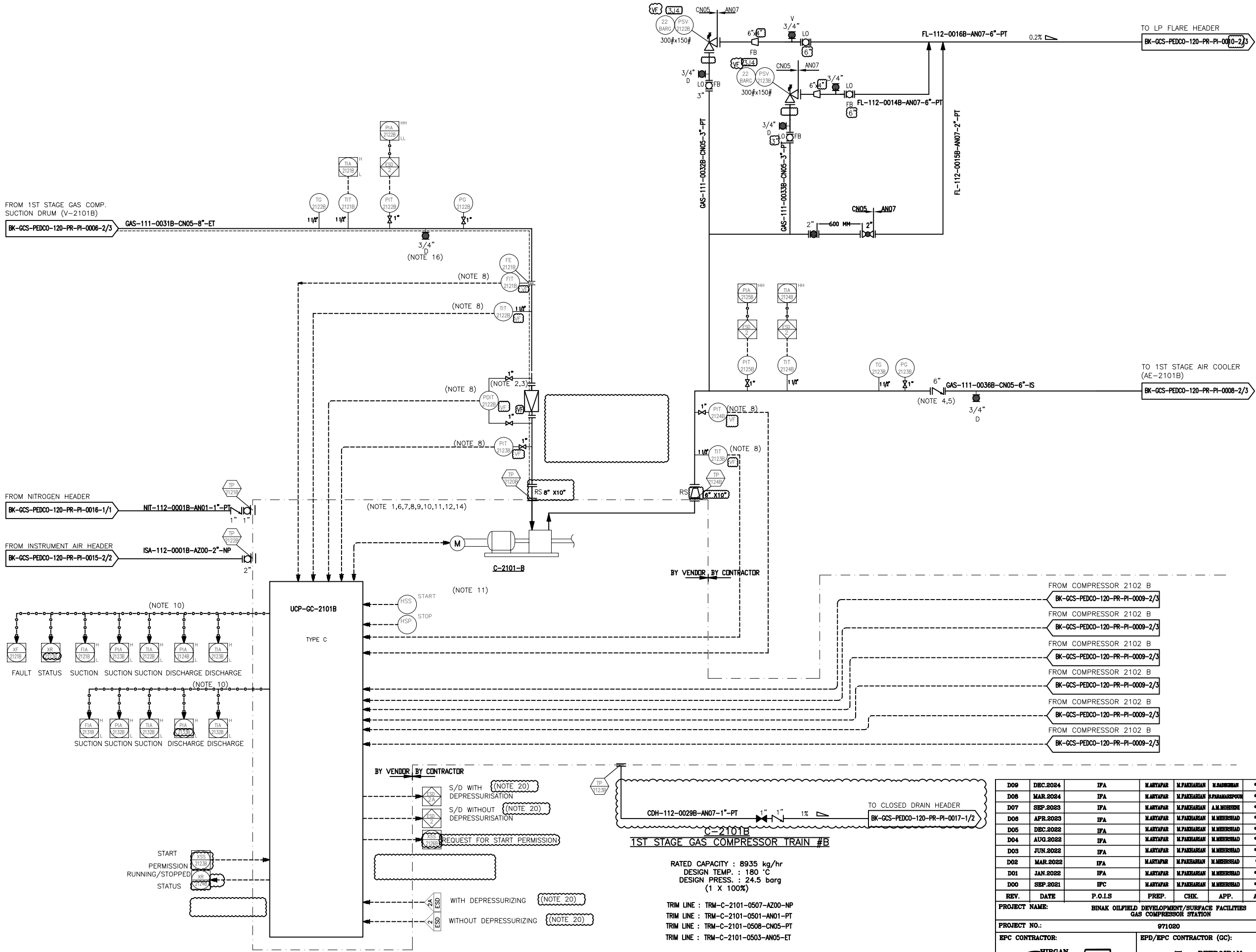
EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
 HURGAN ENERGY - DESIGN & INSPECTION COMPANIES	 PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE:				
P&ID - 1st STAGE GAS COMPRESSION COMPRESSORS				
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0007	1 OF 3	D09

امثل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشند.

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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
D09	053-073-9184	F	2	A
708785		1 OF 3		D09



- NOTES**
- 1- COMPRESSOR PACKAGE WILL BE FINALIZED BY VENDOR.
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PROVIDE BY COMPRESSOR 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

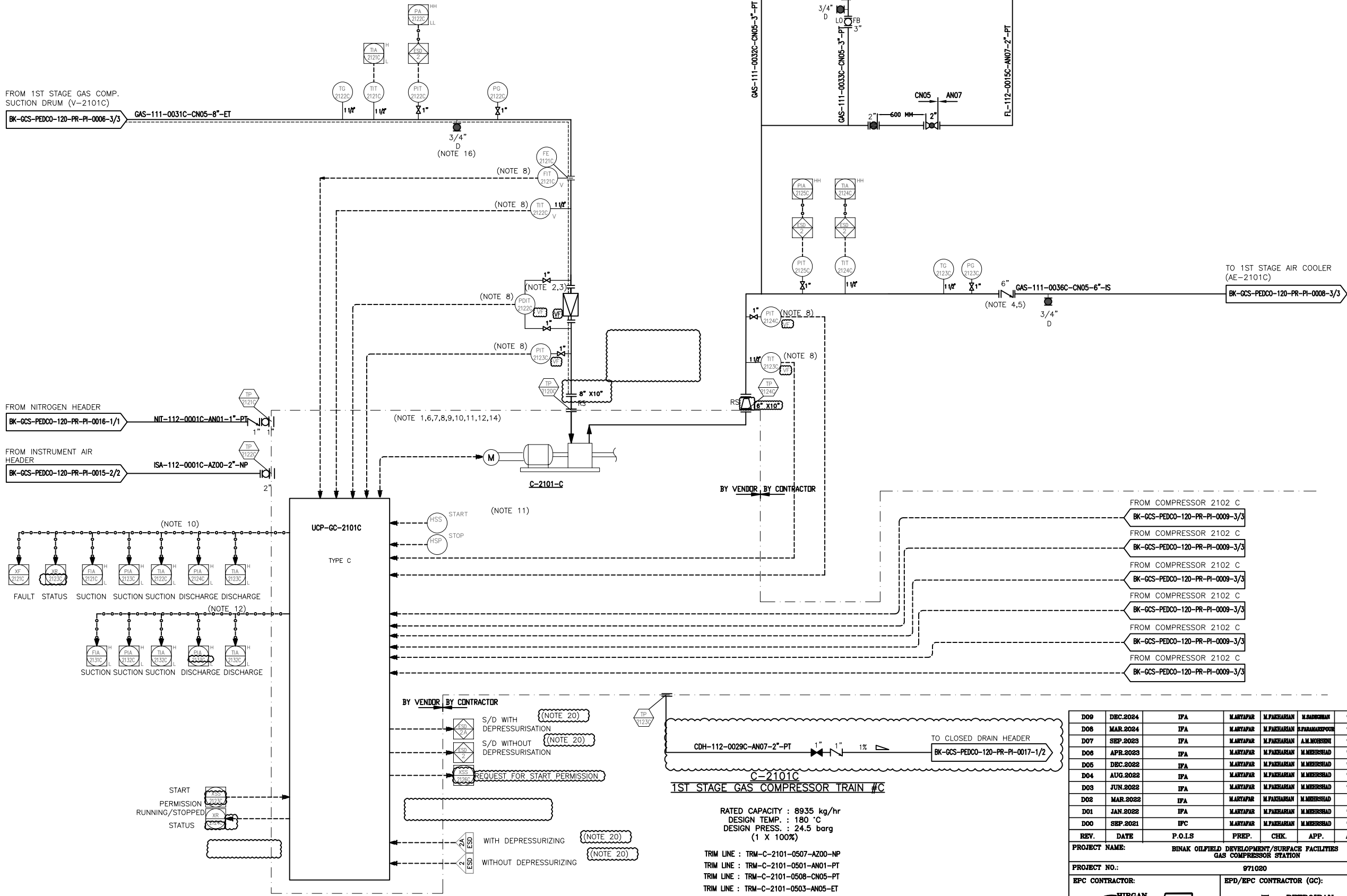
D09	DEC.2024	IPA	M.MARTAPAR	M.PAKHARIAN	M.MEHREZAD	00.00
D08	MAR.2024	IPA	M.MARTAPAR	M.PAKHARIAN	S.PARMAZPOUR	00.00
D07	SEP.2023	IPA	M.MARTAPAR	M.PAKHARIAN	A.M.MOHESEN	00.00
D06	APR.2023	IPA	M.MARTAPAR	M.PAKHARIAN	M.MEHREZAD	00.00
D05	DEC.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MEHREZAD	00.00
D04	AUG.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MEHREZAD	00.00
D03	JUN.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MEHREZAD	00.00
D02	MAR.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MEHREZAD	00.00
D01	JAN.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MEHREZAD	00.00
D00	SEP.2021	IPC	M.MARTAPAR	M.PAKHARIAN	M.MEHREZAD	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):
HURGAN ENERGY - DESIGN & INSPECTION COMPANIES	PEDCO

DRAWING TITLE: P&ID - 1st STAGE GAS COMPRESSION COMPRESSORS					
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	DATE:
NS	A3	BK-GCS-PEDCO-120-PR-PI-0007	2 OF 3	D09	053-073-9184

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	708785	2 OF 3 D09



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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

D09	DEC.2024	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D08	MAR.2024	IPA	M.MARTAPAR	M.PAKHARIAN	S.PARMAZPOUR	00.00
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D06	APR.2023	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D05	DEC.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D04	AUG.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D03	JUN.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D02	MAR.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D01	JAN.2022	IPA	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	00.00
D00	SEP.2021	IPC	M.MARTAPAR	M.PAKHARIAN	M.MOHRSHAD	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: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY		

DRAWING TITLE: P&ID - 1st stage gas compression compressors					
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	DATE
NS	A3	BK-GCS-PEDCO-120-PR-PI-0007	3 OF 3	D09	053-073-9184

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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION					
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BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	2	A	708785	3 OF 3