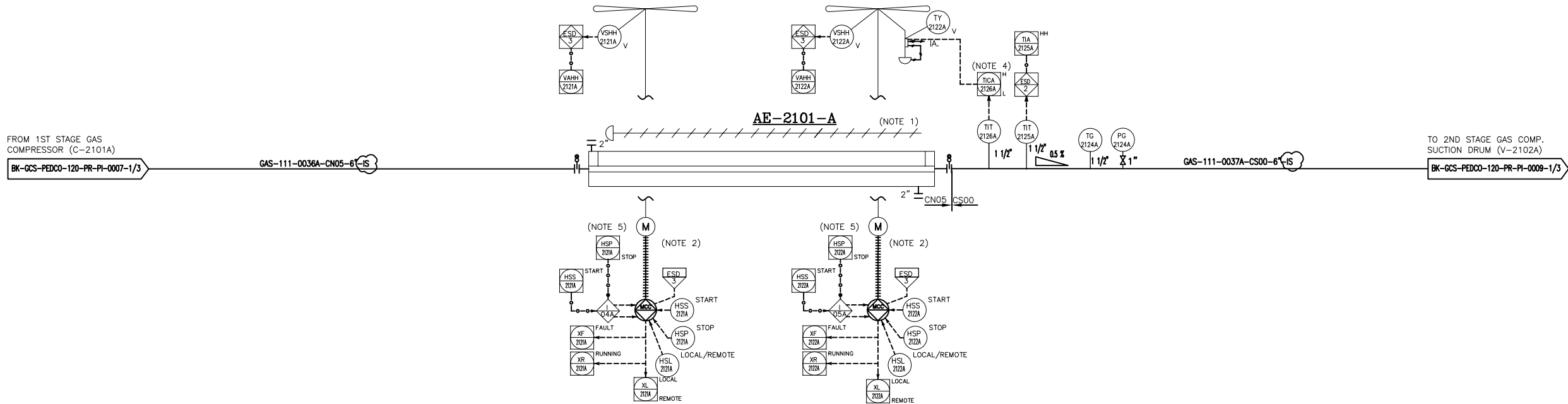


AE-2101A
1ST STAGE GAS COMPRESSION AIR
COOLER TRAIN #A
DESIGN DUTY : 363 kW
DESIGN PRESS. : 22 barg
DESIGN TEMP. : 150 °C
TRIM LINE : TRM-AE-2101-0510-CS00-NP
TRIM LINE : TRM-AE-2101-0508-CN05-PT



- NOTES
- 1- MANUAL LOUVER CONTROL.
 - 2- HALF OF FANS SHALL BE EQUIPPED WITH VARIABLE PITCH AUTOMATIC SYSTEM TO CONTROL FLUID OUTLET TEMPERATURE.
 - 3- DELETED.
 - 4- TEMPERATURE TO BE ADJUSTED BY BLADE CONTROL SYSTEM.
 - 5- TO BE PROVIDED BY COOLER VENDOR.
 - 6- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

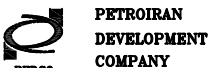
LEGEND

V: BY COOLER 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	AFC	M.ARYAPAR	M.PAKHMAN	A.M.MOHESEN	00.00
D06	APR.2023	AFC	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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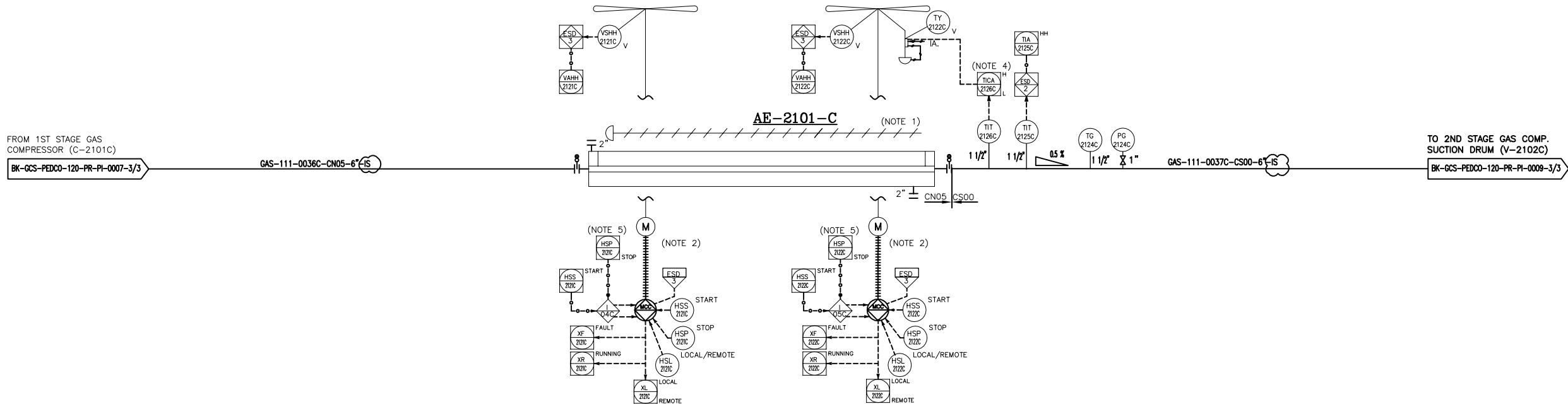
**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION**

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
053-073-0184	F	2	A	708786	1 OF 3	D07

AE-2101C
1ST STAGE GAS COMPRESSION AIR
COOLER TRAIN #C
DESIGN DUTY : 363 kW
DESIGN PRESS. : 22 barg
DESIGN TEMP. : 150 °C
TRIM LINE : TRM-AE-2101-0510-CS00-NP
TRIM LINE : TRM-AE-2101-0508-CN05-PT



- NOTES
- 1- MANUAL LOUVER CONTROL.
 - 2- HALF OF FANS SHALL BE EQUIPPED WITH VARIABLE PITCH AUTOMATIC SYSTEM TO CONTROL FLUID OUTLET TEMPERATURE.
 - 3- DELETED.
 - 4- TEMPERATURE TO BE ADJUSTED BY BLADE CONTROL SYSTEM.
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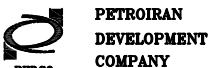
LEGEND

V: BY COOLER 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	APC	M.ARYAPAR	M.PAKHMAN	A.M.MOHESEN	00.00
D06	APR.2023	APC	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
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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	
063-073-9184		F	2	A	708786			3 OF 3	D07	