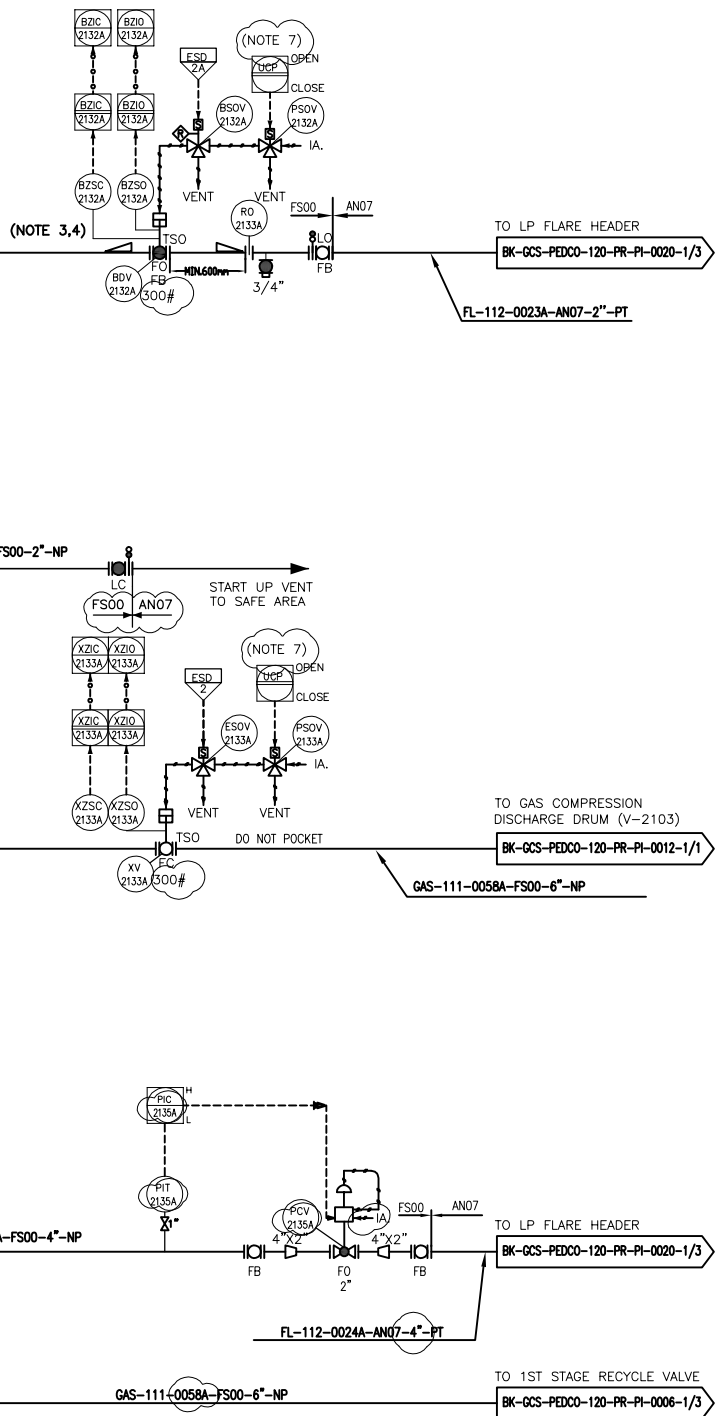
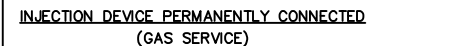
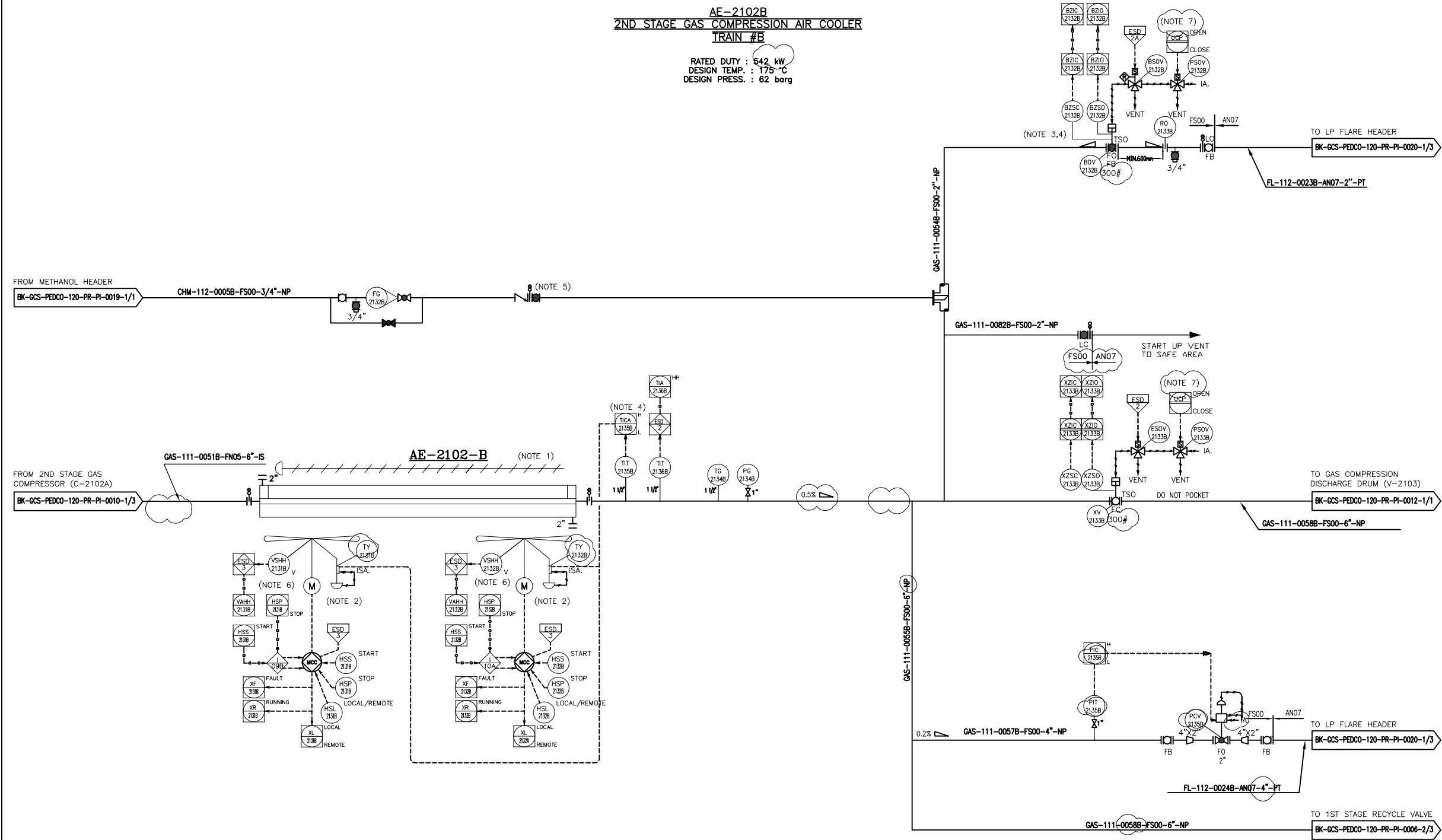


RATED DUTY : 542 kW
DESIGN TEMP. : 175 °C
DESIGN PRESS. : 62 barg



- | LEGEND | |
|----------------------------------|-----------------------------|
| | |
| 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 |

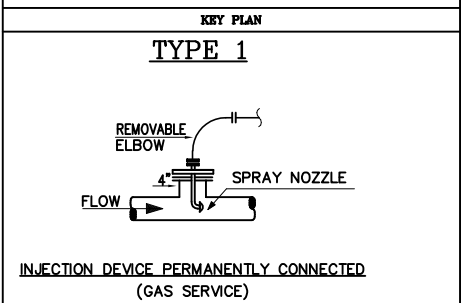
[illegible]






- NOTES
- 1- AIR COOLER VENTS AND DRAINS ARE NOT SHOWN.
 - 2- HALF OF FANS SHALL BE EQUIPPED WITH VARIABLE PITCH AUTOMATIC SYSTEM TO CONTROL FLUID OUTLET TEMPERATURE.
 - 3- THIS ESD VALVE SHOULD BE OPENED DURING START-UP OF COMPRESSOR.
 - 4- TEMPERATURE TO BE ADJUSTED BY BLADE CONTROL SYSTEM.
 - 5- BEFOR IN CASE OF COLD DEPRESSURIZING, MANUAL VALVE WILL BE OPEN BY OPERATOR.
 - 6- TO BE PROVIDED BY COOLER VENDOR.
 - 7-SHALL BECONTROLLED BY COMPRESSOR PACKAGE UCP DURING START UP.

LEGEND

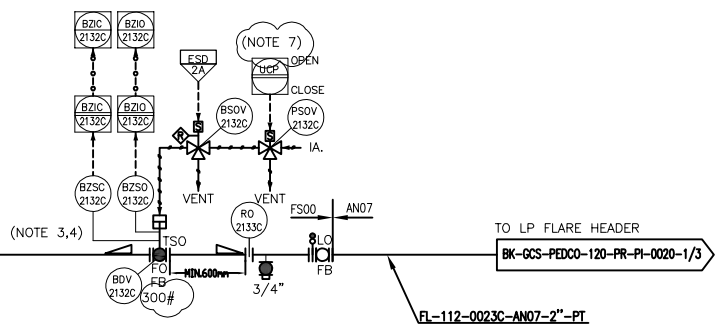
REFERENCE DRAWING	DRG. No.
Process Flow Diagram	BK-GCS-PEDCO-120-PR-PF-0001
Symbol & Legend For PFD and P&ID	BK-GCS-PEDCO-120-PR-PI-0001



D03	JUN.2022	IFA	MARYAM	M.PAKHMAN	M.MEHRSHAD	00.00															
D02	MAR.2022	IFA	MARYAM	M.PAKHMAN	M.MEHRSHAD	00.00	000	0000000000	00.00	000.0000	00.00	000.0000									
D01	JAN.2022	IFA	MARYAM	M.PAKHMAN	M.MEHRSHAD	00.00															
D00	SEP.2021	IPC	MARYAM	M.PAKHMAN	M.MEHRSHAD	00.00															
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	REV.	DESCRIPTION	BY	DATE	BY	DATE	CHECKED	REV. APPR.							
							اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی نفتان علی غیر جنوب می باشد														
							 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS														
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION														
 HURGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY																		
							DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.						
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED														
P&ID - 2nd Stage Gas Compression Air Coolers																					
SCALE		SIZE		DRAWING NO.		SHEET NO.		REV.		BUDGET REF.		LOCATION		SIZE CLASS		SERIAL NO.		SHEET		REVISION	
NS		A3		BK-GCS-PEDCO-120-PR-PI-0011		2 OF 3		D03		053-073-9184		F		2 A		708788		2 OF 3		D03	

RATED DUTY : 542 kW
DESIGN TEMP. : 175 °C
DESIGN PRESS. : 62 barg

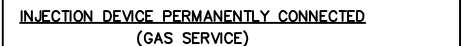
RATED DUTY : 542 kW
DESIGN TEMP. : 175 °C
DESIGN PRESS. : 62 barg



- NOTES**

 - 1- AIR COOLER VENTS AND DRAINS ARE NOT SHOWN.
 - 2- HALF OF FANS SHALL BE EQUIPPED WITH VARIABLE PITCH AUTOMATIC SYSTEM TO CONTROL FLUID OUTLET TEMPERATURE.
 - 3- THIS ESD VALVE SHOULD BE OPENED DURING START-UP OF COMPRESSOR.
 - 4- TEMPERATURE TO BE ADJUSTED BY BLADE CONTROL SYSTEM.
 - 5- BEFORE IN CASE OF COLD DEPRESSURIZING, MANUAL VALVE WILL BE OPENED BY OPERATOR.
 - 6- TO BE PROVIDED BY COOLER VENDOR.
 - 7- SHALL BE CONTROLLED BY COMPRESSOR PACKAGE UCP DURING START UP.

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

[illegible]