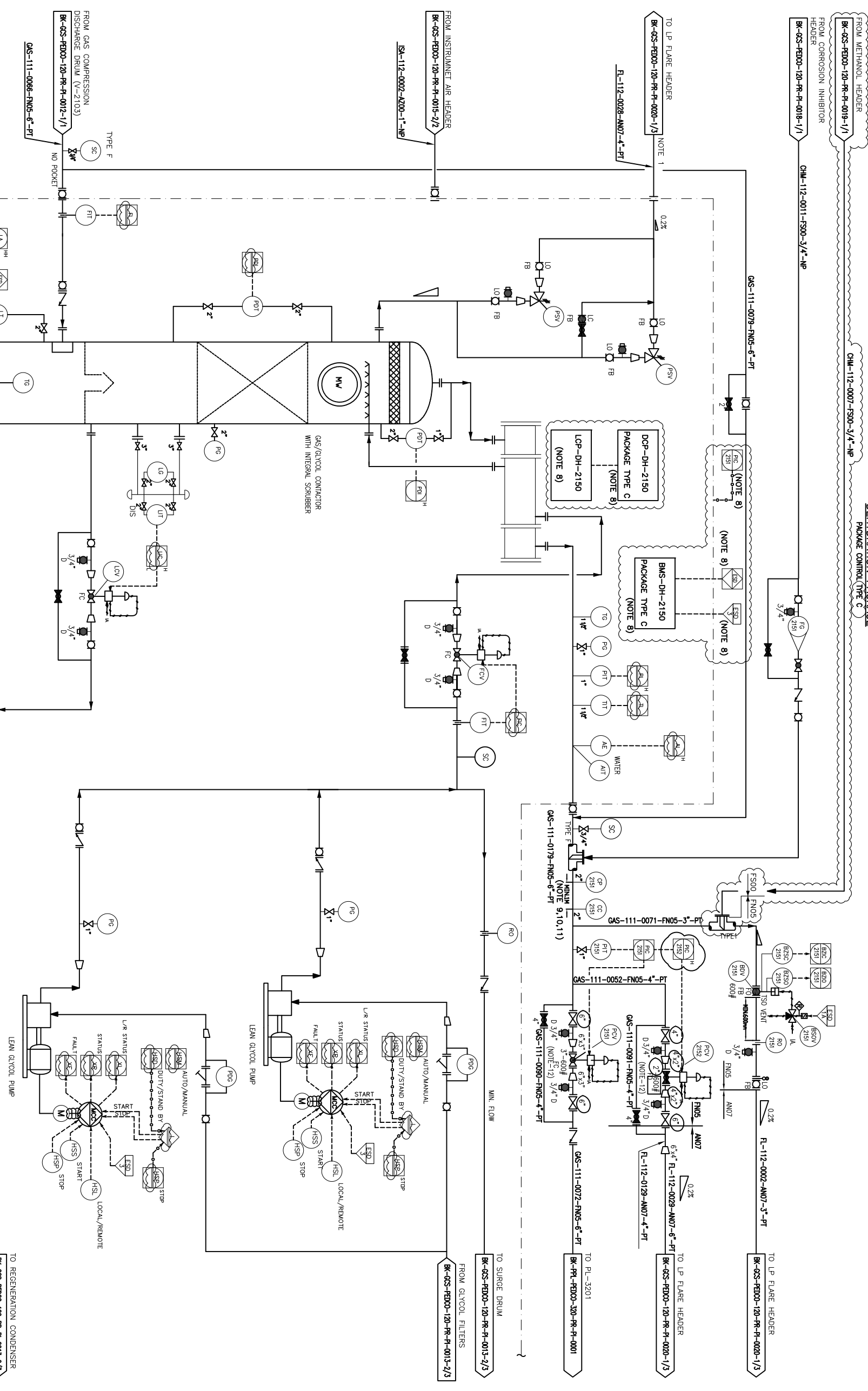


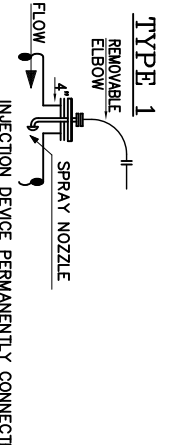
PK-2101 (NOTE 2.8)
DEHYDRATION PACKAGE
PACKAGE CONTROL (TYPE C)



NOTES

- 1- MIN. DESIGN TEMPERATURE SHALL BE CONFIRMED AFTER COMPLETION OF BLOW DOWN STUDY.
- 2- DETAILS INSIDE PACKAGE ARE INDICATIVE TO BE DEVELOPED BY PACKAGE SUPPLIER.
- 3- FILTER ELEMENT AND SUPPORTING DENCE INTEGRITY TO BE VERIFIED FOR THE DEPRESSURIZATION CASE BY EPC CONTRACTOR.
- 4- FLARE LINE SIZES TO BE DETERMINED BY CONTRACTOR SUPPLIER.
- 5- DEW POINT OF THE DRY GAS LEAVING THE CONTACTOR SHALL BE MEASURED AND RECORDED.
- 6- FOR DETAIL OF SAMPLE CONNECTION VENT LINE PREFER TO PAID PACKAGE SUPPLIER.
- 7- INSTRUMENT ARE NOT COMPLETELY SHOWN INSIDE PACKAGE AND TO BE DEVELOPED BY PACKAGE SUPPLIER.
- 8- DEHYDRATION PACKAGE IS TYPE C AND SHALL BE CONTROLLED BY ESD/BMS FOR CONTROL LOGS AND DEVICES SHALL BE PROVIDED BY VENDOR AS PER PROJECT SPECS AND P&ID. PACKAGE BMS FOR NUMBERING PROCEDURE SHALL BE FOLLOWED BY VENDOR. PACKAGE BMS FOR INSTRUMENTS SHALL BE PROVIDED BY VENDOR. LOCAL LOP FOR HEATER (HEATER) SHALL BE PROVIDED BY VENDOR.
- 9- THE MONITORING DEVICE SHOULD BE USED AT 12 O'CLOCK POSITION ON HORIZONTAL PIPE SECTION.
- 10- ENOUGH CLEARANCE AND PROPER PLATFORMS SHALL BE PROVIDED FOR COUPON RETRIEVAL OPERATIONS.
- 11- THE MIN. DISTANCE OF 7 PIPE DIAMETERS AT DOWNSTREAM AND 3 PIPE DIAMETERS AT UPSTREAM OF ANY CHANGES IN FLOW CAUSED BY BENDS, VALVES AND ETC. SHALL BE CONSIDERED.
- 12- CONTROL VALVE SIZING WILL BE FINALIZED BY VENDOR.
- 13- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESD'S ACTIVATED BY ESD I.O.

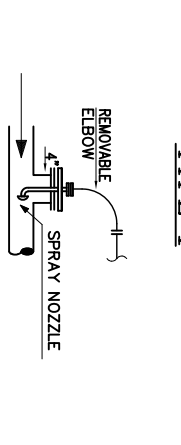
LEGEND



REFERENCE DRAWING

Process Flow Diagram	DRG. No.
BR-02S-FBD00-150-RR-PR-001	BR-02S-FBD00-150-RR-PR-001
Symbol & Legend for PFD and PAID	BR-02S-FBD00-150-RR-PR-001

KEY PLAN



INJECTION DEVICE PERMANENTLY CONNECTED (GAS SERVICE)

REVISION	DATE	BY	CHKD.	DATE	REVISION	DATE	BY	CHKD.	DATE
1	04.2022	Y.A.	Y.A.	04.2022	1	04.2022	Y.A.	Y.A.	04.2022
2	04.2022	Y.A.	Y.A.	04.2022	2	04.2022	Y.A.	Y.A.	04.2022
3	04.2022	Y.A.	Y.A.	04.2022	3	04.2022	Y.A.	Y.A.	04.2022

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

PROJECT NO.:	PT1080
PROJECT NAME:	BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

REV.	DATE	BY	CHK.	APP.	AUT.
DO6	SEP.2021	JPC	JPC		
DO5	JAN.2022	JFA	JFA		
DO4	JUN.2022	JFA	JFA		
DO3	JUN.2022	JFA	JFA		
DO2	JAN.2022	JFA	JFA		
DO1	APR.2023	APC	APC		

COMPANIES	CONTRACTORS
IRISGAN	IRISGAN
TE	TE
PETROBRAN DEVELOPMENT COMPANY	PETROBRAN DEVELOPMENT COMPANY

DRAWING TITLE:	PAID - GAS COMPRESSION DEHYDRATION PACKAGE
SCALE	AS
SHEET NO.	1 OF 3
REV.	DO6

REVISION	DATE	BY	CHKD.	DATE
1	04.2022	Y.A.	Y.A.	04.2022

REVISION	DATE	BY	CHKD.	DATE
1	04.2022	Y.A.	Y.A.	04.2022

REVISION	DATE	BY	CHKD.	DATE
1	04.2022	Y.A.	Y.A.	04.2022

NOTES

- 1- DETAILS INSIDE PACKAGE ARE INDICATIVE TO BE DEVELOPED BY PACKAGE SUPPLIER.
- 2- LOCATION OF PSV'S AND DEPRESSURE VALVES (IF REQUIRED) BY PACKAGE SUPPLIER.
- 3- INSTRUMENT TRANSMITTERS ARE NOT SHOWN INSIDE PACKAGE TO BE DEVELOPED BY PACKAGE SUPPLIER.
- 4- LOCATION OF LEAN GLYCOL PUMP BEFORE OR AFTER FILTER TO BE DETERMINED BY PACKAGE SUPPLIER.
- 5- NUMBER LOCATION AND ARRANGEMENT OF FILTERS / PRE-FILTER/ AFTER FILTER TO DETERMINED BY PACKAGE SUPPLIER.
- 6- REQUIREMENT FOR STRIPPING GAS TO BE DETERMINED BY PACKAGE SUPPLIER.
- 7- STOP / START PUSH BOTTOM FOR BURNER TO BE CONSIDER IN LOP.
- 8- PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESOV'S ACTIVATED BY ESD 1.0.

LEGEND

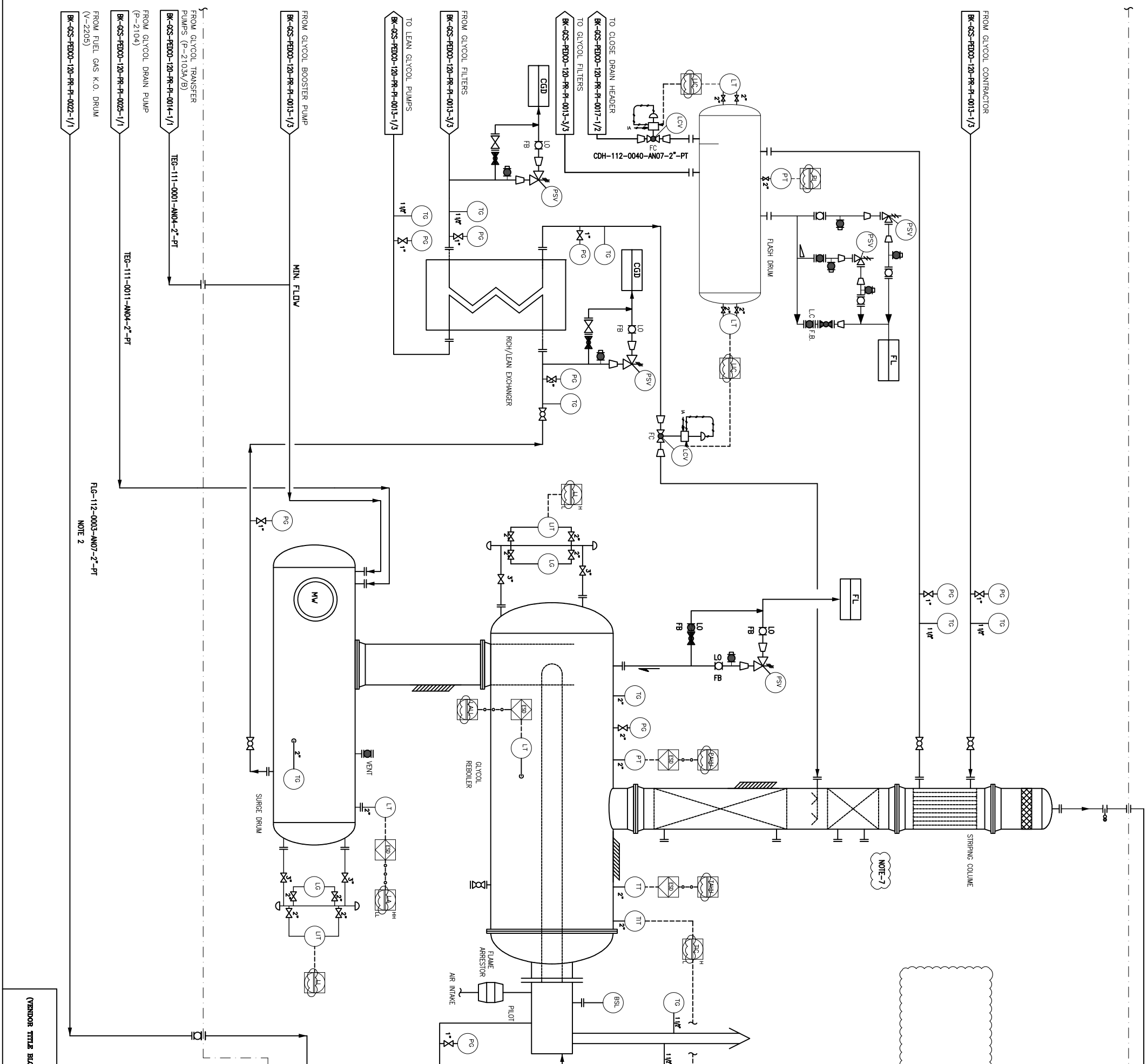
Process Flow Diagram	DRG. No.
Symbol & Legend for PFD and PAID	BK-GS-FE000-150-RR-PI-0001
	BK-GS-FE000-150-RR-PI-0001

KEY PLAN

NO.	DATE	DESCRIPTION	BY	DATE	REV.	DATE	DESCRIPTION	BY	DATE
001	04/18/2023	ISSUED FOR CONSTRUCTION	ALF	04/18/2023	001				
002	04/18/2023	REVISION	ALF	04/18/2023	002				
003	04/18/2023	REVISION	ALF	04/18/2023	003				
004	04/18/2023	REVISION	ALF	04/18/2023	004				
005	04/18/2023	REVISION	ALF	04/18/2023	005				
006	04/18/2023	REVISION	ALF	04/18/2023	006				

NO.	DATE	DESCRIPTION	BY	DATE	REV.	DATE	DESCRIPTION	BY	DATE
001	04/18/2023	ISSUED FOR CONSTRUCTION	ALF	04/18/2023	001				
002	04/18/2023	REVISION	ALF	04/18/2023	002				
003	04/18/2023	REVISION	ALF	04/18/2023	003				
004	04/18/2023	REVISION	ALF	04/18/2023	004				
005	04/18/2023	REVISION	ALF	04/18/2023	005				
006	04/18/2023	REVISION	ALF	04/18/2023	006				

NO.	DATE	DESCRIPTION	BY	DATE	REV.	DATE	DESCRIPTION	BY	DATE
001	04/18/2023	ISSUED FOR CONSTRUCTION	ALF	04/18/2023	001				
002	04/18/2023	REVISION	ALF	04/18/2023	002				
003	04/18/2023	REVISION	ALF	04/18/2023	003				
004	04/18/2023	REVISION	ALF	04/18/2023	004				
005	04/18/2023	REVISION	ALF	04/18/2023	005				
006	04/18/2023	REVISION	ALF	04/18/2023	006				



FROM GLYCOL BOOSTER PUMP
 BK-GS-FE000-120-RR-PI-0013-1/3
 MIN. FLOW

FROM GLYCOL TRANSFER PUMPS (P-2103A/B)
 BK-GS-FE000-120-RR-PI-0014-1/1
 TEG-111-0001-AN04-2'-PT

FROM GLYCOL DRAIN PUMP (P-2104)
 BK-GS-FE000-120-RR-PI-0025-1/1
 TEG-111-0011-AN04-2'-PT

FROM FUEL GAS K.O. DRUM (V-2205)
 BK-GS-FE000-120-RR-PI-0022-1/1
 FIG-112-0003-AN07-2'-PT
 NOTE 2

(VENDOR TITLE BLOCK)

NO.	DATE	DESCRIPTION	BY	DATE	REV.	DATE	DESCRIPTION	BY	DATE
001	04/18/2023	ISSUED FOR CONSTRUCTION	ALF	04/18/2023	001				
002	04/18/2023	REVISION	ALF	04/18/2023	002				
003	04/18/2023	REVISION	ALF	04/18/2023	003				
004	04/18/2023	REVISION	ALF	04/18/2023	004				
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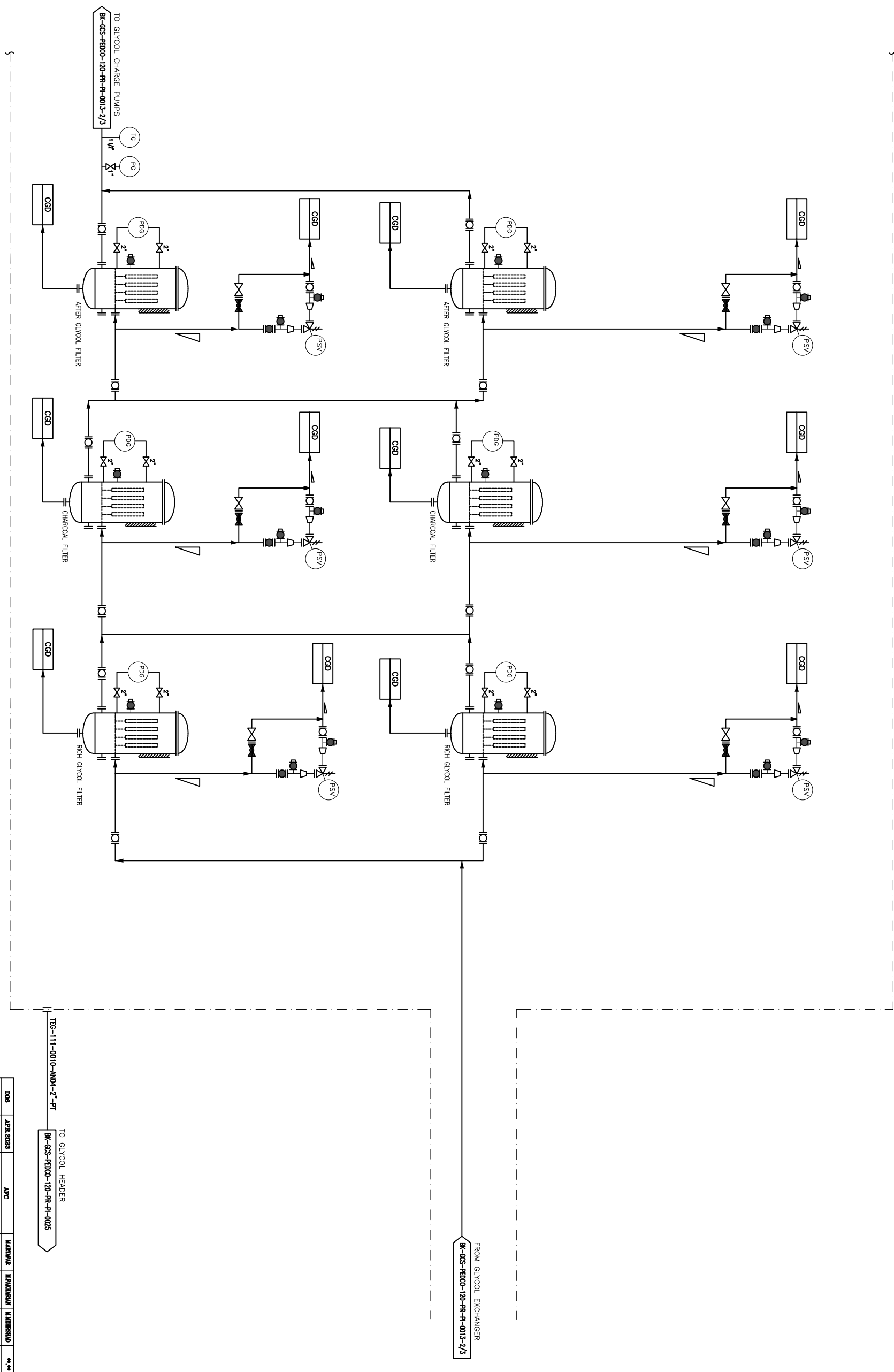
NO.	DATE	DESCRIPTION	BY	DATE	REV.	DATE	DESCRIPTION	BY	DATE
001	04/18/2023	ISSUED FOR CONSTRUCTION	ALF	04/18/2023	001				
002	04/18/2023	REVISION	ALF	04/18/2023	002				
003	04/18/2023	REVISION	ALF	04/18/2023	003				
004	04/18/2023	REVISION	ALF	04/18/2023	004				
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006	04/18/2023	REVISION	ALF	04/18/2023	006				

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:
 SUBMIT REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION
 368-073-8184 7 2 4 708791 2 OF 3 006

PROJECT NAME: BINAQ OILFIELD DEVELOPMENT/SURFACE FACILITIES
 GAS COMPRESSOR STATION
 PROJECT NO.: 971090
 EPC CONTRACTOR: HIRSHAN ENERGY - DESIGN & INSPECTION
 HIRSHAN COMPANY
 END/EPC CONTRACTOR (CC): PETROBRAN DEVELOPMENT COMPANY

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LEGEND	
REFERENCE DRAWING	DRG. No.
Process Flow Diagram	BK-GCS-FBD00-120-RR-PI-0001
Symbol & Legend for PFD and P&ID	BK-GCS-FBD00-120-RR-PI-0001

KEY PLAN			

D06	APR.2022	AFC	UJAINIYE	UJAINIYAN	UJAINIYAN	** **
D06	DEC.2022	AFC	UJAINIYE	UJAINIYAN	UJAINIYAN	** **
D04	AUG.2022	IFA	UJAINIYE	UJAINIYAN	UJAINIYAN	** **
D03	JUN.2022	IFA	UJAINIYE	UJAINIYAN	UJAINIYAN	** **
D02	MAR.2022	IFA	UJAINIYE	UJAINIYAN	UJAINIYAN	** **
D00	SEP.2021	IPC	UJAINIYE	UJAINIYAN	UJAINIYAN	** **
REV.	DATE	BY	CHEK.	APP.	AUT.	

PROJECT NAME: BINAQ OILFIELD DEVELOPMENT/SURFACE FACILITIES
 GAS COMPRESSOR STATION
 PROJECT NO.: 971020

EPC CONTRACTOR:

 HIRSHAN ENERGY - DESIGN & INSPECTION COMPANIES

EPC/PMC CONTRACTOR (GC):

 PETROBRAN DEVELOPMENT COMPANY

DRAWING TITLE:	P&ID - GAS COMPRESSOR DEHYDRATION PACKAGE					
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	DATE	
AS	A3	BK-GCS-FBD00-120-RR-PI-0013	3 OF 3	D06	2023-07-31/24	

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
APPROVED FOR CONSTRUCTION	BY:	DATE:	
REPORT REF. LOCATION SIZE CLASS	SERIAL NO.	SHEET REVISION	
	7	2	4
			708791
			3 OF 3
			D06

(VENDOR TITLE BLOCK)