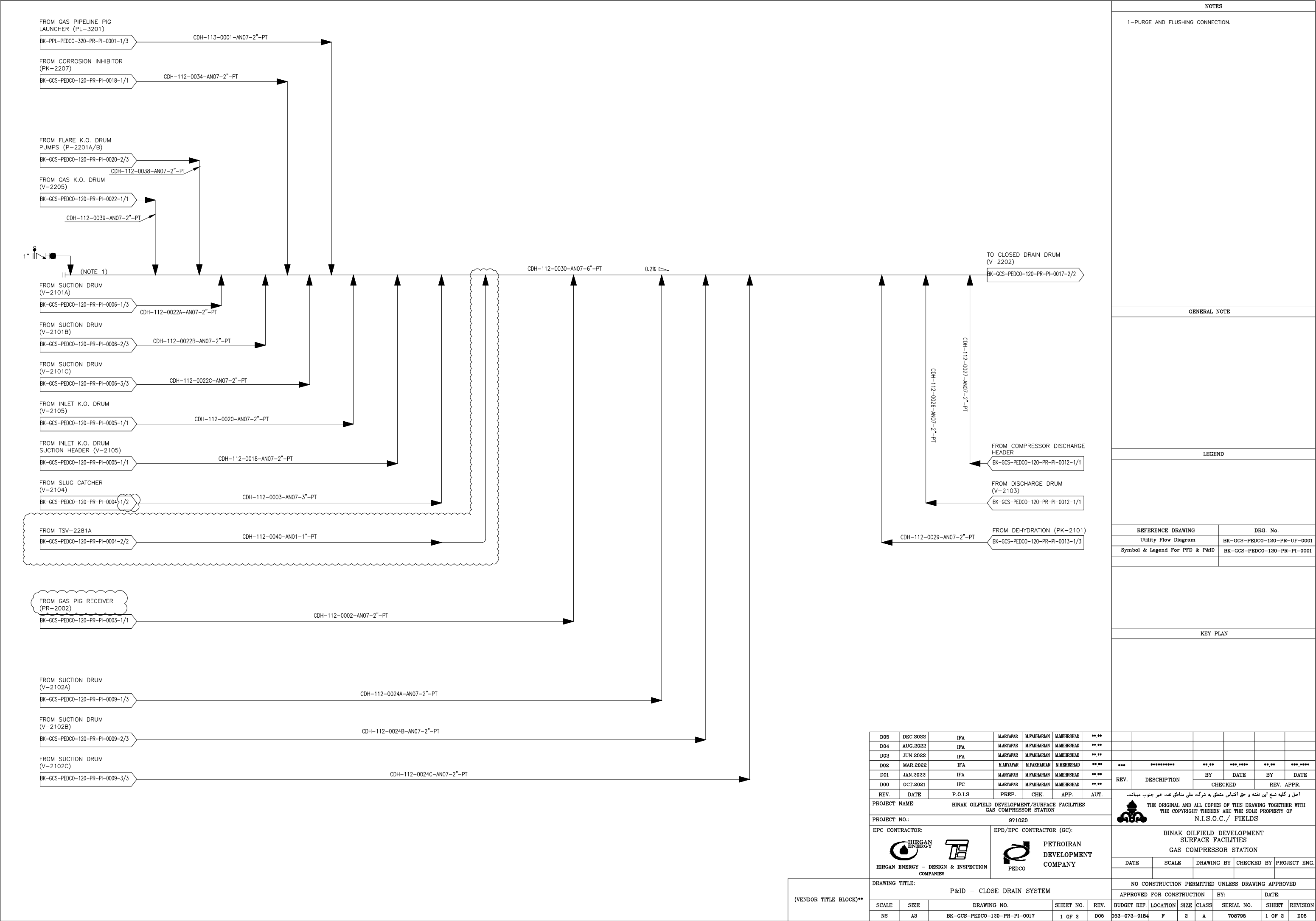


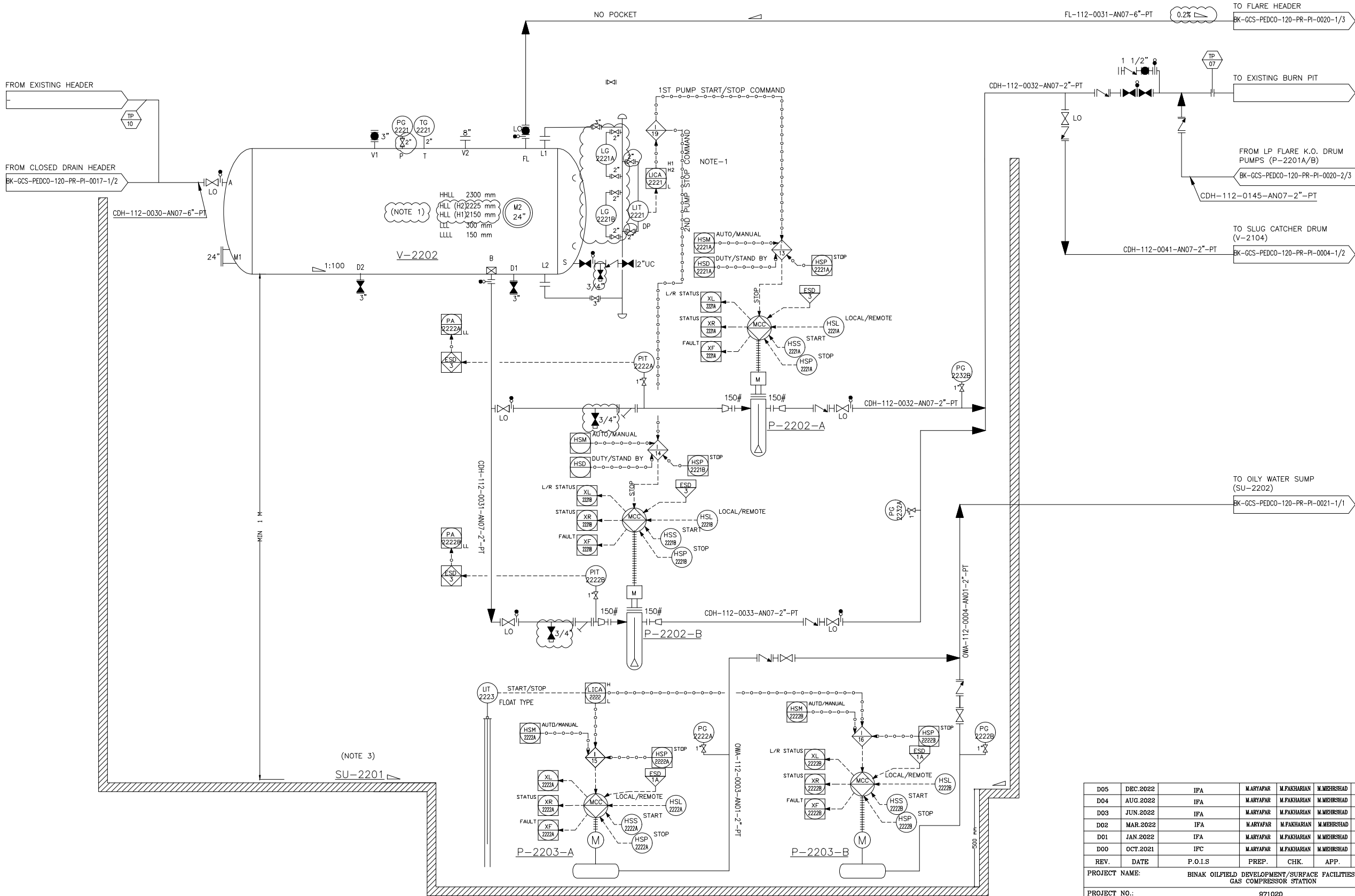


V-2202
CLOSED DRAIN DRUM

DIMENSION (ID X TL-TL) : 2600 X 7800 mm
NOMINAL CAPACITY : 46 m³
DESIGN TEMP. : 85 °C
DESIGN PRESS. : FV/7.5 barg

TRIM LINE : TRM-V-2202-0504-AN07-PT

SU-2201
LP FLARE K.O. DRUM AND CLOSED DRAIN
DRUM SUMP



P-2202 A/B
CLOSED DRAIN DRUM PUMPS

RATED CAPACITY : 3.3 m³/hr
DIFFERENTIAL PRESS. : 7 bar

TRIM LINE : TRM-P-2202-0504-AN07-PT

P-2203 A/B
SUMP PUMPS

RATED CAPACITY : 5.5 m³/hr
DIFFERENTIAL PRESS. : 2 bar

TRIM LINE : TRM-P-2203-0501-AN01-PT

NOTES

1-IN CASE OF LOW LEVEL OF LIA-2221, THE CONTROL SYSTEM STOPS BOTH PUMPS, IF LIQUID LEVEL OF V-2202 REACHES H1 LEVEL, LEAD PUMP WILL BE STARTED. IN CASE OF H2 LEVEL ALARM, LAG PUMP WILL BE STARTED.

2- DELETED.

3- FLARE K.O. DRUM, CLOSE DRUM AND RELATED PUMPS ARE IN COMMON PIT.

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

GENERAL NOTE

LEGEND

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

KEY PLAN

D05	DEC.2022	IPA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **																		
D04	AUG.2022	IPA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **																		
D03	JUN.2022	IPA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **																		
D02	MAR.2022	IPA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **																		
D01	JAN.2022	IPA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **																		
D00	OCT.2021	IPC	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **																		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	REV.	DESCRIPTION	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY					
									CHECKED			REV. APPR.												
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION																	
PROJECT NO.:							971020																	
EPC CONTRACTOR:							EPD/EPC CONTRACTOR (GC):							THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C. / FIELDS										
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES							 PETROIRAN DEVELOPMENT COMPANY							BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION										
							PEDCO							DATE										
														SCALE										
														DRAWING BY										
														CHECKED BY										
														PROJECT ENG.										
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED																	
P&ID – CLOSE DRAIN SYSTEM							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-0017			2 OF 2		D05		053-073-9184		F		2		A		708795		2 OF 2		D05	