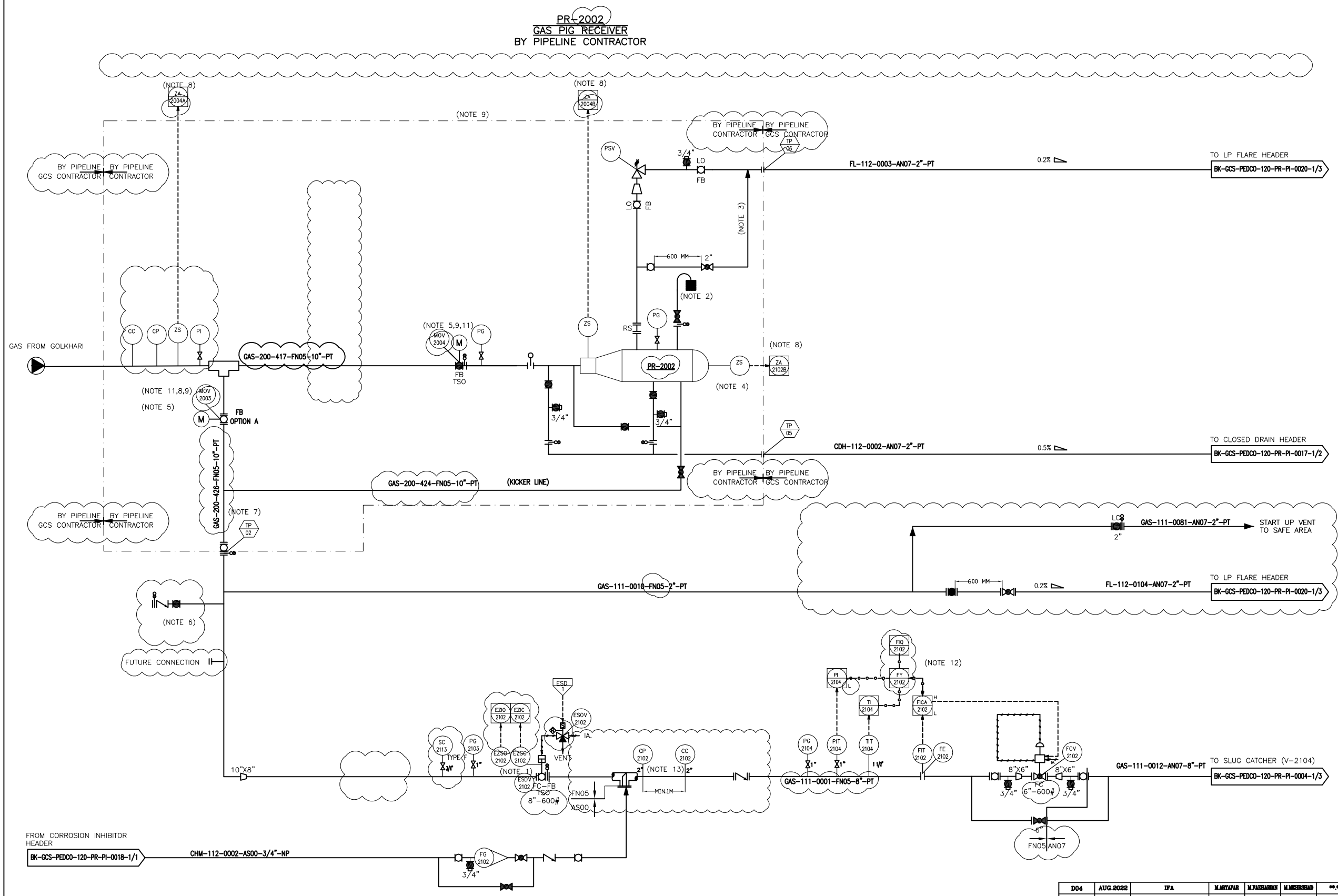


NOTES

1- THE ESD VALVE SHOULD WORK AS FIRE ZONE ISOLATION DURING EMERGENCY CONDITION.

2- VENT TO SAFE LOCATION.

3- DEPRESSURIZING SHOULD BE DONE THROUGH PSV BY-PASS LINE.

4- END CLOSURE TO BE INTER LOCKED TO PREVENT OPENING WHILST TRAP IS UNDER PRESSURE.

5- MOV SHALL BE LOCATED AT MIN. DISTANCE FROM TEE.

6- PURGE CONNECTION.

7- TIE IN IS TAKEN FROM GOLKGARI NEW PIPELINE.

8- I/O TO BE CONSIDERED IN PLANT DCS SYSTEM I/O COUNT CABLING AND SIGNALS SHALL BE DEVELOPED BY PIPIELINE CONTRACTOR.

9- GAS PIG RECEIVERS ARE IN SCOPE OF PIPELINE EPC CONTRACTOR WITH CORRESPONDING INTERFACE DEFINED HERE BETWEEN PIPELINE AND BATTERY LIMIT OF UNIT.

10- DELETED.

11- MOV IS AS PART OF PIG RECEIVER PACKAGE WHICH WILL BE PROVIDED BY OTHER CONTRACTORS. SIGNAL TO BE CONSIDERED IN PCS/ESD OF PLANT AS PER SYMBOL & LEGEND. CONTROL SIGNALS WILL BE TRANSFORMED FROM DCS/ESD TO MOV LOCAL CONTROL PANEL. ALL RELATED INTER POSING RELAYS, REQUIRED FOR 24 VDC SIGNAL LIMATION, TO BE CONSIDERED BY VENDOR OF MOV.

12- FLOW QUANTITY WILL BE COMPENSATED BY TT AND PT.

13- ONE PORTABLE METER FOR CORROSION PROBES TO BE PROVIDE PER SITE TO RECOVERY MONITOR CORROSION DATA.

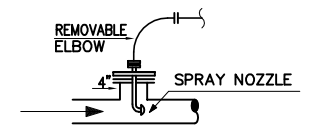
14- PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

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

KEY PLAN

TYPE 1



INJECTION DEVICE PERMANENTLY CONNECTED
(GAS SERVICE)

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	AUG.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	JUN.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	JAN.2022	IFA	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	SEP.2021	IFC	M.ARYAFAR	M.FAKHARIAN	M.MEHRSHAD	**.**

REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	**.**	***.****	**.**	***.****

اصل و کلیه دسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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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 (PEDCO)

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:

(VENDOR TITLE BLOCK)**

DRAWING TITLE: P&ID – Gas Compression Inlet Gas Pipeline (Golkhari)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0003	1 OF 1	D04

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	2	A	708781	1 OF 1	D04