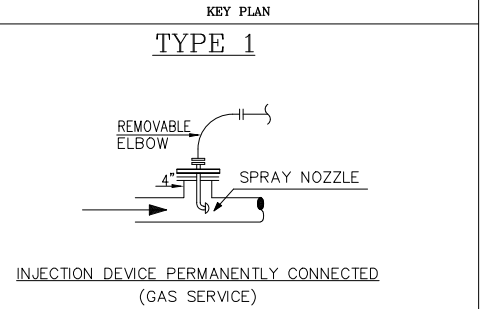




- NOTES
- 1- THE ESD VALVE SHOULD WORK AS FIRE ZONE ISOLATION DURING EMERGENCY CONDITION.
 - 2- VENT TO SAFE LOCATION.
 - 3- DEPRESSURIZING SHOULD BE DONE THROUGH PSV BY-PASS LINE.
 - 4- END CLOSURE TO BE INTER LOCKED TO PREVENT OPENING WHILST TRAP IS UNDER PRESSURE.
 - 5- MOV SHALL BE LOCATED AT MIN. DISTANCE FROM TEE.
 - 6- PURGE CONNECTION OF GOLKHARI LINE AT MIN DISTANCE TO BARRED TEE.
 - 7- TIE IN IS TAKEN FROM GOLKHARI NEW PIPELINE.
 - 8- I/O TO BE CONSIDERED IN PLANT DCS SYSTEM I/O COUNT CABLING AND SIGNALS SHALL BE DEVELOPED BY PIPELINE 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.
 - 15.CONTROL VALVE SIZING WILL BE FINALIZED BY VENDOR.

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



D05	DEC.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	**
D04	AUG.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	**
D03	JUN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	**
D02	MAR.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	**
D01	JAN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	**
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	**
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			
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	D05

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
053-073-9184	F	2	A	708781