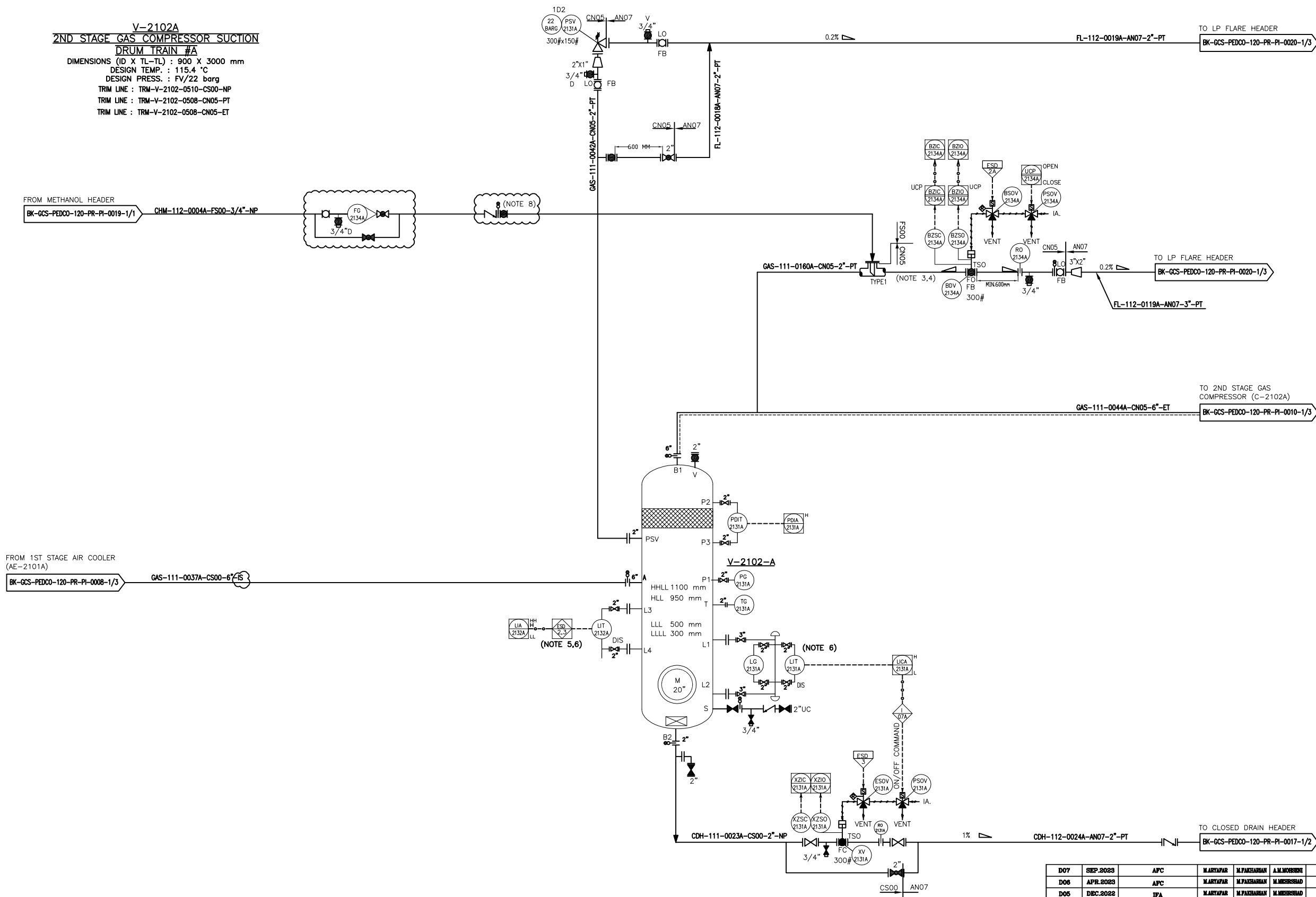


V-2102A
2ND STAGE GAS COMPRESSOR SUCTION
DRUM TRAIN #A
DIMENSIONS (D X TL-TL) : 900 X 3000 mm
DESIGN TEMP. : 115.4 °C
DESIGN PRESS. : FV/22 barg
TRIM LINE : TRM-V-2102-0510-CS00-NP
TRIM LINE : TRM-V-2102-0508-CN05-PT
TRIM LINE : TRM-V-2102-0508-CN05-ET



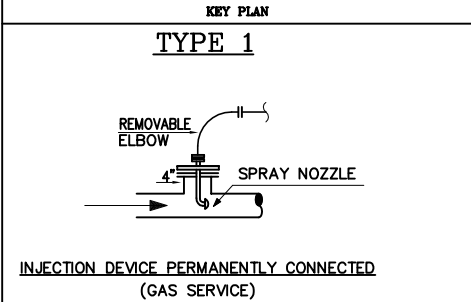
- NOTES
- 1- DELETED.
 - 2- DELETED.
 - 3- DELETED.
 - 4- DELETED.
 - 5- ESD LEVEL 2 FOR HH AND 3 FOR LOW LOW LIQUID LEVEL.
 - 6- DISCREPANCY CHECK BETWEEN LIT-2132A AND LIT-2131A TO BE CHECKED VIA DCS.
 - 7- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1.0.
 - 8- BEFORE IN CASE OF COLD DEPRESSURIZING, MANUAL VALVE WILL BE OPEN BY OPERATOR.

LEGEND

* SPARE PSV IN WAREHOUSE
V: BY COOLER VENDOR

TYPE 1
REMOVABLE ELBOW
FLOW
4" SPRAY NOZZLE
INJECTION DEVICE PERMANENTLY CONNECTED (GAS SERVICE)

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

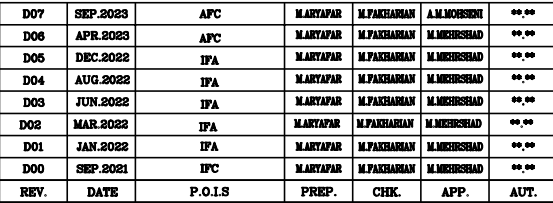


D07	SEP.2023	APC	M.ARTAPAR	M.PAKHMAN	A.M.MOHESEN	00.00
D06	APR.2023	APC	M.ARTAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D05	DEC.2022	IPA	M.ARTAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D04	AUG.2022	IPA	M.ARTAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D03	JUN.2022	IPA	M.ARTAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D02	MAR.2022	IPA	M.ARTAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D01	JAN.2022	IPA	M.ARTAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D00	SEP.2021	IPC	M.ARTAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
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: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY			

 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS						
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:		
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-0184	F	2	A	706787	1 OF 3	D07

(VENDOR TITLE BLOCK)**



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 - 2nd STAGE GAS COMPRESSION SUCTION DRUMS				
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0009	2 OF 3	D07

NOTES

- 1- DELETED.
- 2- DELETED.
- 3- DELETED.
- 4- DELETED.
- 5- ESD LEVEL 2 FOR HH AND 3 FOR LOW LOW LIQUID LEVEL.
- 6- DISCREPANCY CHECK BETWEEN LIT-2132A AND LIT-2131A TO BE CHECKED VIA DCS.
- 7- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1.0.
- 8- BEFORE IN CASE OF COLD DEPRESSURIZING, MANUAL VALVE WILL BE OPEN BY OPERATOR.

TYPE 1

**INJECTION DEVICE PERMANENTLY CONNECTED
(GAS SERVICE)**

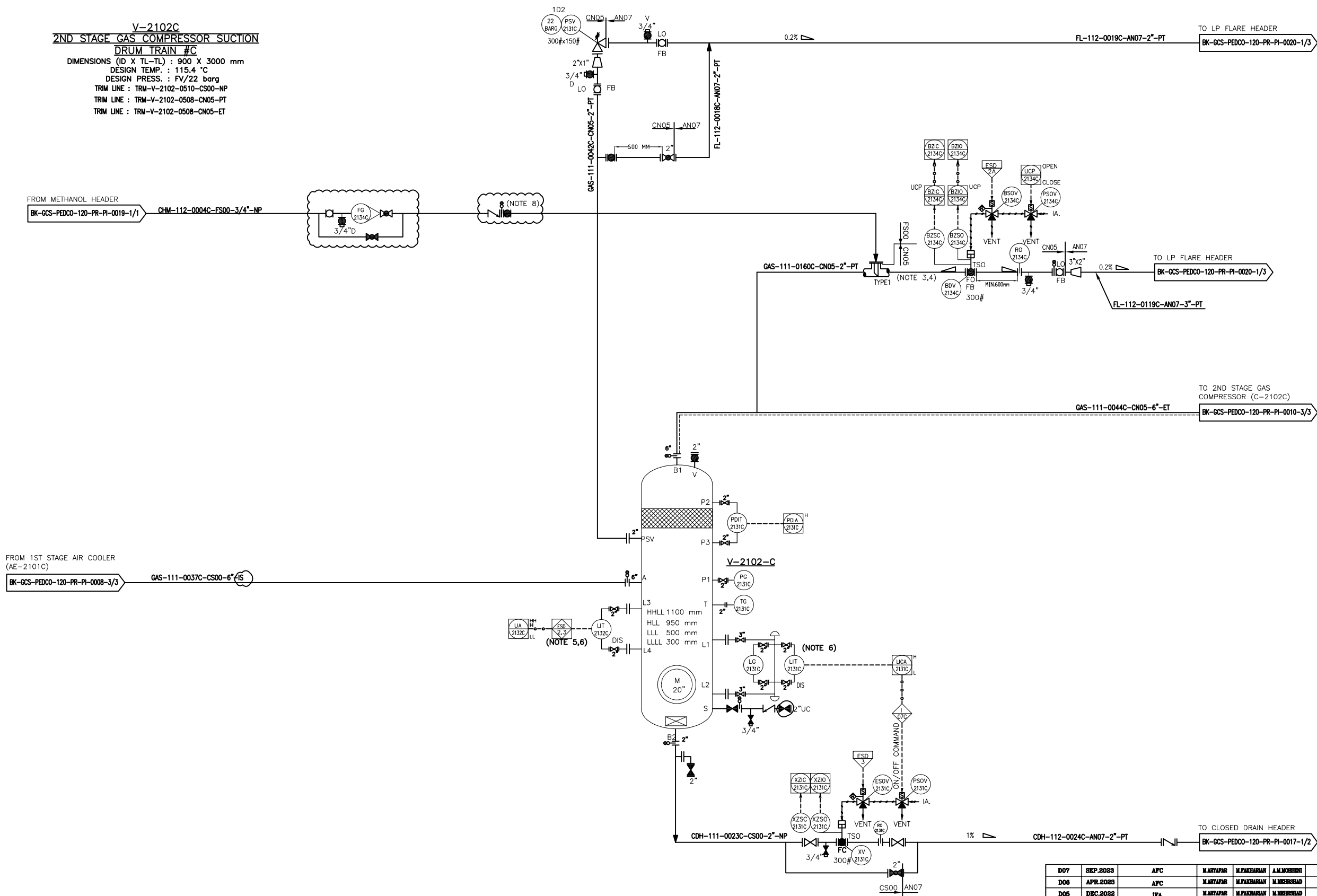
KEY PLAN

TYPE 1

The diagram illustrates a gas service line with a spray nozzle permanently connected. A horizontal line represents the gas service, with an arrow indicating flow direction. A vertical pipe, labeled '4"', is connected to this line. At the top of this vertical pipe is a 'REMOVABLE ELBOW' with a nut and washer. A spray nozzle is attached to the side of the vertical pipe. The nozzle is connected to a gas line that has a shut-off valve (a handle perpendicular to the line) and then continues horizontally to the right. The entire assembly is labeled 'SPRAY NOZZLE'.

INJECTION DEVICE PERMANENTLY CONNECTED
(GAS SERVICE)

[illegible]



- NOTES**
- 1- DELETED.
 - 2- DELETED.
 - 3- DELETED.
 - 4- DELETED.
 - 5- ESD LEVEL 2 FOR HH AND 3 FOR LOW LOW LIQUID LEVEL.
 - 6- DISCREPANCY CHECK BETWEEN LIT-2132A AND LIT-2131A TO BE CHECKED VIA DCS.
 - 7- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1.0.
 - 8- BEFORE IN CASE OF COLD DEPRESSURIZING, MANUAL VALVE WILL BE OPEN BY OPERATOR.

LEGEND

* SPARE PSV IN WAREHOUSE

TYPE 1
REMOVABLE ELBOW
SPRAY NOZZLE
INJECTION DEVICE PERMANENTLY CONNECTED (GAS SERVICE)

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
REMOVABLE ELBOW
SPRAY NOZZLE
INJECTION DEVICE PERMANENTLY CONNECTED (GAS SERVICE)

D07	SEP.2023	APC	M.ARYAPAR	M.PAKHMAN	A.M.MOHESEN	00.00
D06	APR.2023	APC	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D05	DEC.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D04	AUG.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D03	JUN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D02	MAR.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D01	JAN.2022	IPA	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
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: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS						
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:			
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-0184	F	2	A	706787	3 OF 3	D07

DRAWING TITLE: P&ID - 2nd STAGE GAS COMPRESSION SUCTION DRUMS						
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.		
NS	AS	BK-GCS-PEDCO-120-PR-PI-0009	3 OF 3	D07		