

TO LP FLARE HEADER

BK-GCS-PEDCO-120-PR-PI-0020-1/2

TO OILY WATER DITCH

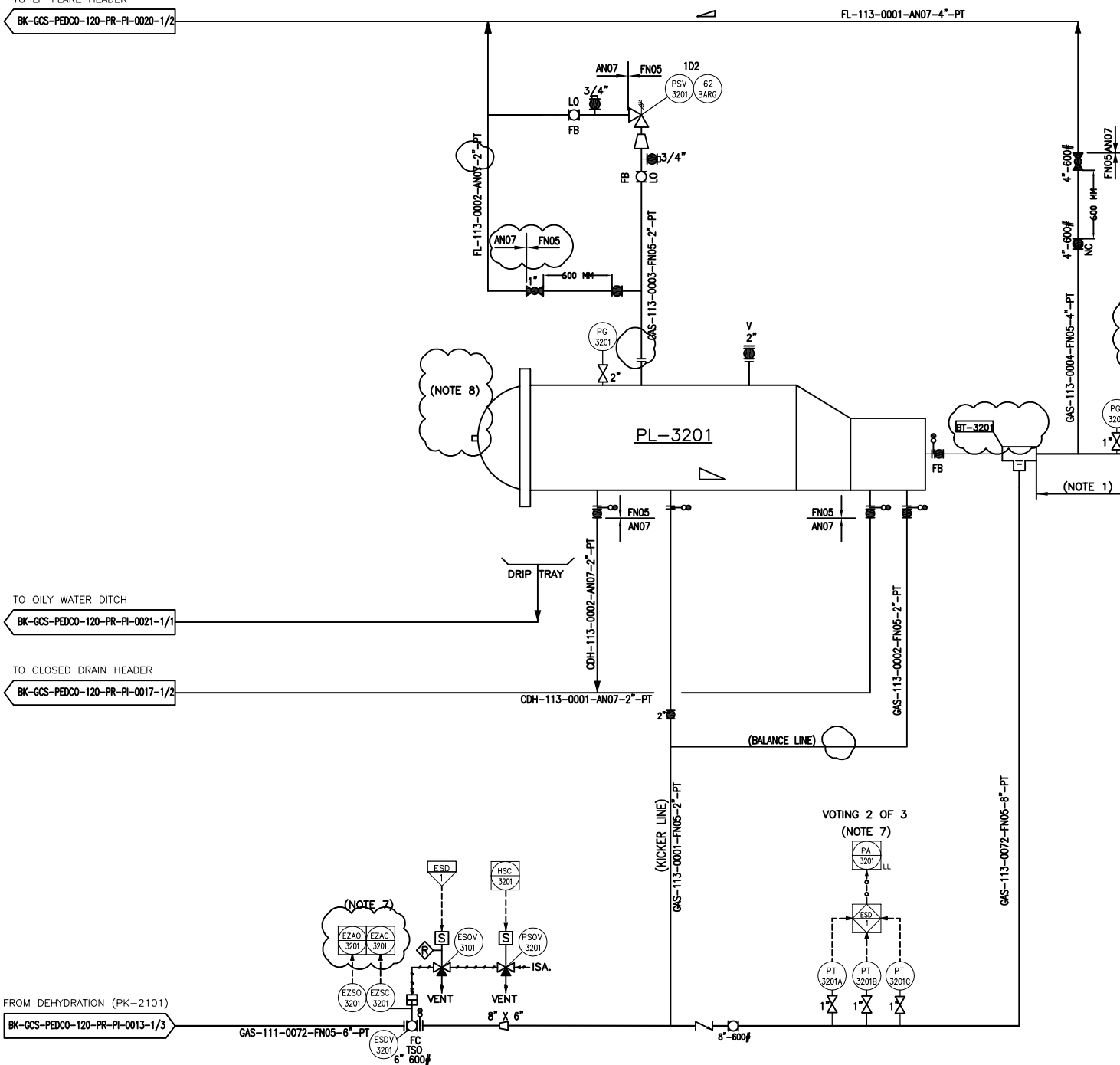
BK-GCS-PEDCO-120-PR-PI-0021-1/1

TO CLOSED DRAIN HEADER

BK-GCS-PEDCO-120-PR-PI-0017-1/2

FROM DEHYDRATION (PK-2101)

BK-GCS-PEDCO-120-PR-PI-0013-1/3



PL-3201
GAS PIPELINE PIG LAUNCHER

SIZE (MAJOR X MINOR BARREL DIA) : 10 X 8 inch
LENGHT (MAJOR X MINOR BARREL DIA) : 3000 X 1000 mm (NOTE 4)
DESIGN TEMP. : 5/85 °C
DESIGN PRESS. : 62 barg

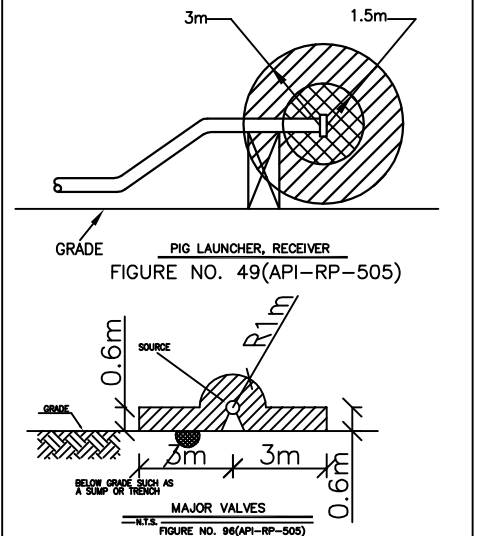
TRIM LINE: GAS-113-0501-FN05-2\"-PT

NOTES

- 1- AT LEAST EQUAL TO THE MAXIMUM LENGTH OF PIG TO BE USED.
- 2- DELETED.
- 3- DELETED.
- 4- PIG LAUNCHER DIMENSION SHALL BE IN ACCORDANCE WITH NIOC-S4L 6516 STD. DWG.
- 5- DELETED.
- 6- HAZARDOUS RADIUS FOR PIG LAUNCHER AND VALVES WILL BE AS FOLLOW:
 - GAS GROUP: IIB
 - HAZARD ZONE: 2&1
 - TEMPERATURE CLASS: T3
- 7- THIS DEVICE SHALL BE CONNECTED TO CONTROL/EMERGENCY SYSTEM OF NEW COMPRESSOR STATION.
- 8- PIG LUNCHER AND RECIEVER DOOR ARE EQUIPPED WITH MECHANICAL INTERLOCK TO PREVENT OPENING BEFOR DEPRESSURIZING .

LEGEND

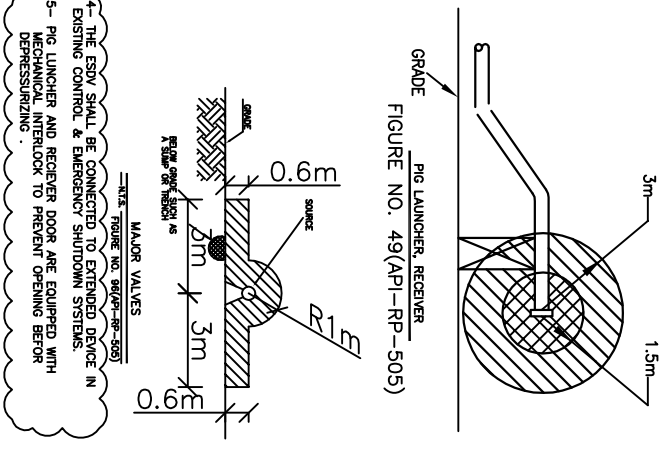
KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	CHECKED	BY	DATE	BY	DATE
D02	AUG.2022	IFA	M.ARYAFAR	M.PAKHMAN	M.MEHRSHAD	00.00						
D01	MAR.2022	IFA	M.ARYAFAR	M.PAKHMAN	M.MEHRSHAD	00.00	*****	00.00	00.00	00.00	00.00	00.00
D00	JAN.2021	IFA	M.ARYAFAR	M.PAKHMAN	M.MEHRSHAD	00.00						
D00	NOV.2021	IPC	M.ARYAFAR	M.PAKHMAN	M.MEHRSHAD	00.00						
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	CHECKED	BY	DATE	BY	DATE
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS & OIL-CONDENSATE PIPELINES					
PROJECT NO.:							971020					
EPC CONTRACTOR:							EPD/EPC CONTRACTOR (GC):					
HIRGAN ENERGY HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES							PETROIRAN DEVELOPMENT COMPANY 1 OF 1					
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
P&ID - Gas Pipeline (to Slahmakan G.I. Station)							APPROVED FOR CONSTRUCTION					
SCALE							BY:					
SIZE							DATE:					
DRAWING NO.							BUDGET REF.					
SHEET NO.							LOCATION					
REV.							SIZE					
BUDGET REF.							CLASS					
LOCATION							SERIAL NO.					
SIZE							SHEET					
CLASS							REVISION					
SERIAL NO.												
SHEET												
REVISION												
NC							AS					
DRAWING NO.							BK-PPL-PEDCO-320-PR-PI-0001					
SHEET NO.							1 OF 3					
REV.							D03					
BUDGET REF.							053-073-0184					
LOCATION							F					
SIZE							2					
CLASS							A					
SERIAL NO.							706590					
SHEET							1 OF 3					
REVISION							D03					

MAX. LENGTH OF PIG TO BE USED.
ALL BE IN ACCORDANCE WITH NIOC-S4L

- AT LEAST EQUAL TO THE MAX. LENGTH OF PIG TO BE USED.
- 2. PIG TAP DIMENSION SHALL BE IN ACCORDANCE WITH NIDC-541 631.6 STD. DWG.
- 3. HAZARDOUS RADIOS FOR PIG RECEIVER AND VALVES WILL BE AS FOLLOWS:
 - GAS GROUP: IB
 - HAZARD ZONE: 2A1
 - TEMPERATURE CLASS: T3



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