



TAG NO.	EQUIPMENT LIST	NOTES
P-1701	OIL SUMP PUMP	1- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. 2- ALL RELEASE SOURCE ON PIPELINE ROUTE WILL BE SHOWN AFTER THIS PLAN DRAWING ISSUE BY PIPING DISCONNECT. 3- THE AREA AROUND SCREWED CONNECTIONS, FLANGES, BLOCK VALVES AND CHECK VALVE IN NON-ENCLOSED, ADEQUATELY VENTILATED AREAS IS UNCLASSIFIED FOR LOW-PRESSURE APPLICATIONS, FOR MEDIUM AND HIGH PRESSURE APPLICATIONS THE MINIMUM AREA IS CLASSIFIED ZONE 2 WITHIN 50 CM (18IN) FOR THE CONNECTION, FLANGE, OR VALVE.

1- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2- ALL RELEASE SOURCE ON PIPELINE ROUTE WILL BE SHOWN AFTER THIS PLAN DRAWING ISSUE BY PIPING DISCONNECT.
3- THE AREA AROUND SCREWED CONNECTIONS, FLANGES, BLOCK VALVES AND CHECK VALVE IN NON-ENCLOSED, ADEQUATELY VENTILATED AREAS IS UNCLASSIFIED FOR LOW-PRESSURE APPLICATIONS, FOR MEDIUM AND HIGH PRESSURE APPLICATIONS THE MINIMUM AREA IS CLASSIFIED ZONE 2 WITHIN 50 CM (18IN) FOR THE CONNECTION, FLANGE, OR VALVE.

LEGEND	
SYMBOL & LEGENDS	
SYMBOLS	DESCRIPTION
[Pattern]	ZONE 0
[Pattern]	ZONE 1
[Pattern]	ZONE 2
[Symbol]	GAS GROUP AND TEMPERATURE CLASS

REFERENCE DRAWING	DRG. No.
PILOT PLAN DRAWING - EXTENSION OF BINAK B/C MANIFOLD	BK-W007B-PEDCO-110-PY-0001

LEVEL	DISTANCE (m)	
LIQUID 1900 KPA OR LESS	3	0.6
LIQUID ABOVE 1900 KPA	3	0.6
HVL	6	0.6

Figure 101—Below-grade Vault—Piping With Valves, Screwed Fittings, Flanges, or Similar Accessories Handling Flammable Liquids or Highly Volatile Liquids. Also Covers Sampling Systems, Instrumentation, and Instrument-sized Pumps.

KEY PLAN	
----------	--

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
DD0	MAR.2022	IPC	A.H.SABER	M.FAKHARMAN	M.Mehrabad	** **
DD1	JAN.2023	IPA	A.H.SABER	M.FAKHARMAN	M.Mehrabad	** **

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007B WHF & EXTENSION OF BINAK B/C

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: HAZARDOUS AREA CLASSIFICATION LAYOUT - EXTENSION OF BINAK B/C MANIFOLD

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1:150	A3	BK-W007B-PEDCO-110-BA-PY-0001	1 OF 1	DD1	063-073-0184	F	2	2	708016	1 OF 1	DD1