

NOTES

LEGEND

REFERENCE DRAWING

SPECIFICATION FOR FIRE & GAS SENSOR AND DEVICES BK-CNRAL-PEDCO-000-IN-SP-0000









FIRE & GAS DETECTION DESIGN CRITERIA

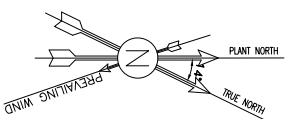
BK-GCS-PEDCO-130-IN-DC-0001

Plot Plan Drawing-Extension of Binak B/C
MANIFOLD

KEY PLANS

DOCUMENT TITLE:
F&G LOCATION LAYOUT—EXTENSION
OF BINAK B/C MANIFOLD









<div><div><p>BIRKAN ENERGY</p></div><div><p>PEPCO</p></div></div> <div><p>BIRKAN ENERGY - DESIGN & INSPECTION COMPANIES</p></div> <div><p>BIRKAN ENERGY</p></div> <div><p>PEPCO</p></div> <div><p>PROJECT NAME: BIRKAN OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES</p><p>PROJECT NO.: 971020</p><p>EPC CONTRACTOR: EBP/EPC CONTRACTOR (GC)</p></div> <div><div><p>BIRKAN ENERGY</p></div><div><p>PEPCO</p></div></div> <div><p>BIRKAN ENERGY - DESIGN & INSPECTION COMPANIES</p></div> <div><p>BIRKAN ENERGY</p></div> <div><p>PEPCO</p></div> <div><p>NO CONSTRUCTION PERMITTED UNLESS DRAINING APPROVED</p></div> <div><div><p>DATE:</p></div><div><p>BY:</p></div></div> <div><div><p>DATE:</p></div><div><p>BY:</p></div></div> <div><div><p>DATE:</p></div><div><p>BY:</p></div></div> <div><div><p>DATE:</p></div><div><p>BY:</p></div></div> <div><div><p>DATE:</p></div><div><p>BY:</p></div></div> <div><div><p>DATE:</p></div><div><p>BY:</p></div></div> <div><div><p>DATE:</p></div><div><p>BY:</p></div></div> 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ITEM	DESCRIPTION	QTY.	INSTALLATION ELEVATION
1	MANUAL CALL POINT(MAC)	5	1.4 m
2	BELL	1	2 m
3	SMOKE DETECTOR(SN)	7	ON CEILING
4	H2 GAS DETECTOR (HGD)	1	ON CEILING
5	HEAT DETECTOR(HH)	1	ON CEILING

- NOTES**
1. ALL DIMENSIONS ARE IN METER.
 2. MGCS SHALL BE WALL MOUNTED AT HEIGHT OF 1.4m ABOVE FINISHED LEVEL.
 3. SMOKE DETECTOR, HEAT AND IONOSGEN GAS DETECTOR SHALL BE INSTALLED ON CEILING.
 4. ALL INSTALLATION ELEVATION SHALL BE ADJUSTED AT SITE.
 5. BELL SHALL BE INSTALLED ON WALL.
 6. HYDROGEN GAS DETECTORS TO BE CONSIDERED ADDRESSABLE TYPE.

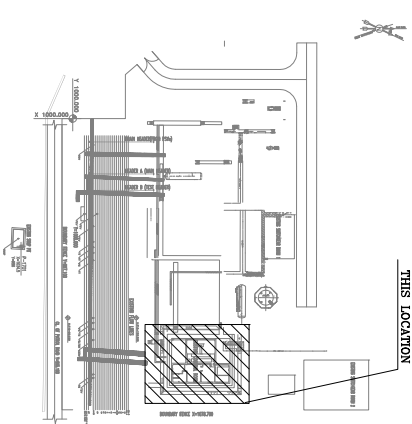
LEGEND




	SMOKE DETECTOR		RED BEACON
	MANUAL CALL POINT		BLUE BEACON
	HYDROGEN GAS DETECTOR		HORN
	HEAT DETECTOR		BELL

REFERENCE DRAWING

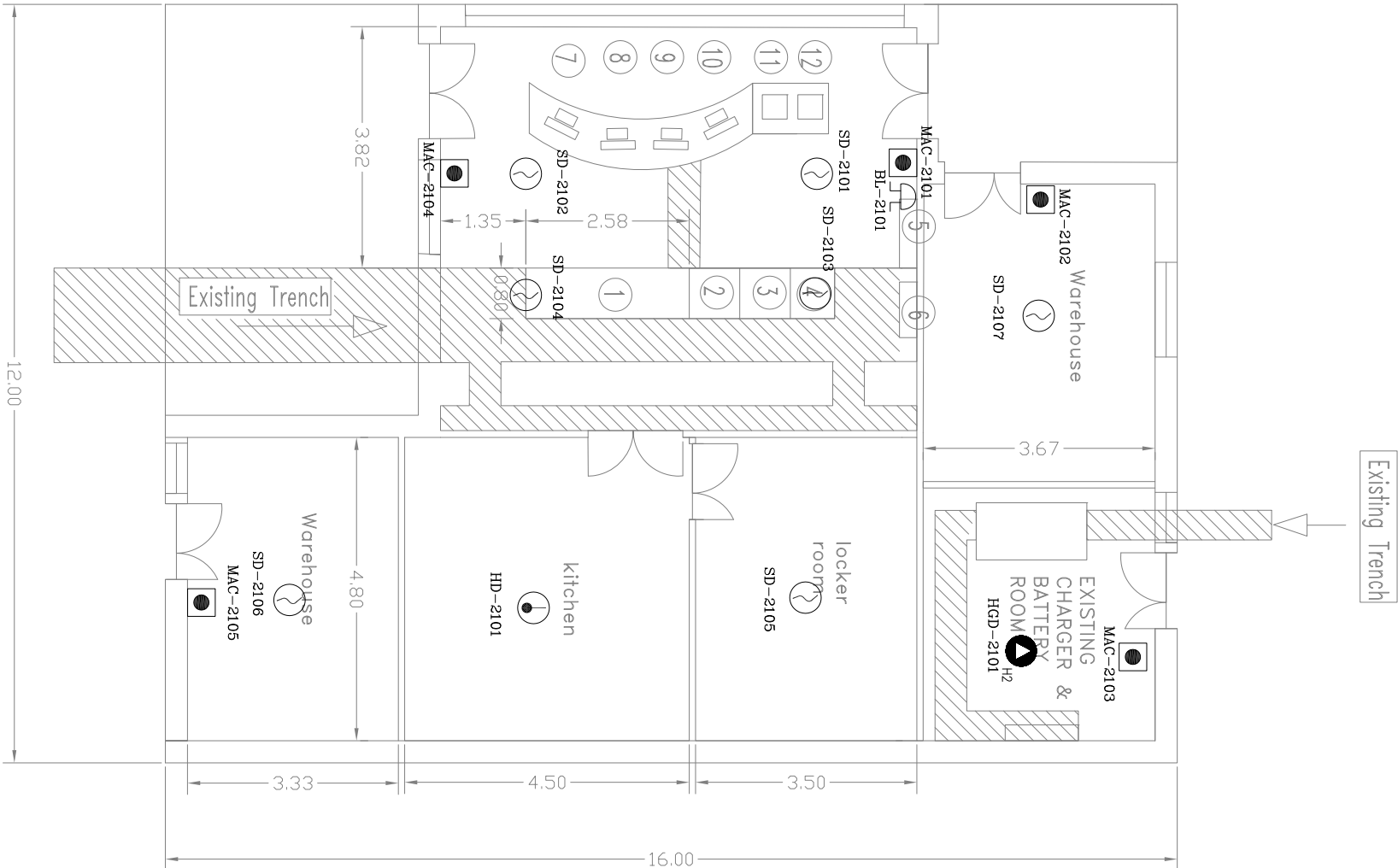
SPECIFICATION FOR FIRE & GAS SENSOR AND DEVICES	BK-CNRAL-PEDCO-000-IN-SIP-0000
FIRE & GAS DETECTION DESIGN CRITERIA	BK-GCS-PEDCO-120-IN-DC-0001
PLOT PLAN DRAINING-EXTENSION OF BINAK B/C MANIFOLD	BK-WOOTS-PEDCO-110-PI-PY-0001

KEY PLAN

[illegible]

 HIRSHAN ENERGY HIRSHAN ENERGY – DESIGN & INSPECTION COMPANIES	 PETROBRAN DEVELOPMENT COMPANY	EPC CONTRACTOR:		
		BINA OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES		
 PETROBRAS	WOODS WHF & EXTENSION OF BINA B/C	EFD/PE CONTRACTOR (GC):		
		FEPCO		
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENGINEER

(VENDOR TITLE BLOCK)**



- ① Existing Panel (Relay Based Control Panel)
- ② NEW DCS Panel
- ③ NEW ESD Panel
- ④ Spare
- ⑤ NEW Wall Mounted FACP
- ⑥ NEW Wall Mounted Switch Panel
- ⑦ Existing workstation
- ⑧ NEW DCS / ESD Operator Workstation
- ⑨ NEW ESD Engineering Workstation
- ⑩ NEW DCS Engineering Workstation
- ⑪ NEW Color printed
- ⑫ NEW Black/White printed