

UNIT PLOT PLAN DRAWING

DRG. No.BK-GCS-PEDCO-120-PI-PY-0001

KEY PLAN

SCALE SIZE 1:1000 A0

DRAWING NO.
BK-GCS-PEDCO-120-SA-F

PY-0002

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

SHEET NO. REF. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

1 OF 1 D00 065-073-0184 F 2 L 708696 1 OF 1 D00

RAWING TITLE:
HAZARDOUS AREA CLASSIFICATION LAYOUT

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PEDCO

PETROIRAN DEVELOPMENT COMPANY

SCALE DRAWING BY CHECKED BY PROJECT ENG.

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION

P.O.LS PREEP CHEK APP. AUT.

BINAK OILFIELD DEWELDPHENT/SURPACE PACITIES

GAS COMPRESSOR STATION

971020

30

REV.

EPD/EPC CONTRACTOR (GC):

V-2204	V-2203	V-2202	V-2107	V-2106	V-2105	V-2104	V-2103	V-2101 A/B/C	V 2404 A /0 /0	TK-2209	TK-2102	TK-2101	SU-2202	SII-2201	DELETED FSI-ZZOI	PR-2102	PL-3201	PK-2208	PK-2207	PK-2206	PK-G-2204	PK-C-2204	PK-0-2203	PK-C-2203 A/B	PK-2101	P-2302 A/B	P-2301 B	P-2301 A	P-2209	P-2206	P-2203 A/B	P-2202 A/B	P-2201 A/B	DELETED	P-2104	P-2103 A/B	P-2102	P-2101 A/B	C-2102 A/B/C	C-2101 A/B/C	IG-2201	AE-2102 A/B/C	AE-2101 A/B/C	TAG NO.
NITROGEN RECEIVER	INSTRUMENT AIR RECEIVER	CLOSED DRAIN DRUM	GLYCOL SUMP DRUM	DEGASSING DRUM	INLET KNOCK OUT DRUM	SLUG CATCHER DRUM	2ND STAGE GAS DISCHARGE DRUM	2ND STAGE GAS SUCTION DRUM	THE WATER STURMOR HANNS	POTABLE WATER STORAGE TANKS	LEAN GLYCOL STORAGE TANK	SLUG STORAGE TANK	OILY WATER SUMP	CLUSED UBVIN VND ELVBE UBLIN SLIND	LP FLARE STACK	GOLKHARI-3 PIG RECEIVER (BY OTHERS)	PIG LAUNCHER	METHANOL INJECTION PACKAGE	CORROSION INHIBITOR INJECTION PACKAGE	DIESEL GENERATOR PACKAGE	NITROGEN GENERATION PACKAGE	NITROGEN COMPRESSOR PACKAGE	AIR DRYER PACKAGE	AIR COMPRESSOR PACKAGES	GAS DEHYDRATION PACKAGE	FIRE WATER JOCKEY PUMPS	FIRE WATER PUMP - DIESEL ENGINE DRIVEN	FIRE WATER PUMP - ELECTRICAL MOTOR DRIVEN	POTABLE WATER PUMP	FUEL OIL PUMP	SUMP PUMPS	CLOSED DRAIN PUMPS	FLARE K.O. DRUM PUMPS	DELETED	GLYCOL DRAIN PUMP	GLYCOL TRANSFER PUMPS	GLYCOL MANUAL PUMP	SLUG PUMPS	2ND STAGE GAS COMPRESSORS	1ST STAGE GAS COMPRESSORS	LP FLARE IGNITION PACKAGE	2ND STAGE GAS AIR COOLER		EQUIPMENT LIST
				2222222	00	SYMBOLS.					-																									POSSIBILITY	4. ALL INSTRI		3. FOR ALL	AT PETRO	2. ELECTRICAL	1. ALL DIMEN		
BAS GROUP AND TEMPERATURE CLASS	DOI D AND	ZONE 2	ZONE 1	ZUNE U		DESCRIPTION	STMBOL & LEGENUS	SYMBOL & LECENDS	LEGEND																											OF H2 GAS RELEASE, SHALL BE SUITABLE FOR ZONE	ALL INSTRUMENT/ ELECTRICAL DEVICES INSTALLED IN BATTERY ROI	AND FINALIZED AFTER RECEIVING RELEVANT VENDOR DATA.	FOR ALL PACKAGES THE HAZARDOUS AREA CLASSIFICATION REOL	AT PETROLEUM FACILITIES CLASSIFIED AS CLASS ZONE O ZONE	ELECTRICAL AREA CLASSIFICATION HAS BEEN CARRIED OUT IN AC	ALL DIMENSION, ELEVATION AND COORDINATES ARE IN MILLIMETERS	30,100	NOTES

EQUIPMENT LIST	NOTES
STAGE GAS AIR COOLER	
STAGE GAS AIR COOLER	1. ALL DIMENSION, ELEVATION AND COORDINATES ARE IN MILLIMETERS.
LARE IGNITION PACKAGE	2. ELECTRICAL AREA CLASSIFICATION HAS BEEN CARRIED OUT IN ACCORDANCE WITH API RP 505,
STAGE GAS COMPRESSORS	AT PETROLFTIM FACILITIES CLASSIFIED AS CLASS ZONE 0 ZONE 1 AND ZONE 2"
STAGE GAS COMPRESSORS	3. FOR ALL PACKAGES THE HAZARDOUS AREA CLASSIFICATION REQUIREMENTS SHALL BE VERIFIED
PUMPS	AND FINALIZED AFTER RECEIVING RELEVANT VENDOR DATA.
OL MANUAL PUMP	4. ALL INSTRUMENT/ ELECTRICAL DEVICES INSTALLED IN BATTERY ROOM CONTAINING BATTERIES WITH
OL TRANSFER PUMPS	POSSIBILITY OF H2 GAS RELEASE, SHALL BE SUITABLE FOR ZONE 1 IIC T1 AS A MINIMUM.
OL DRAIN PUMP	
TED	
E K.O. DRUM PUMPS	
ED DRAIN PUMPS	
SdNild	