



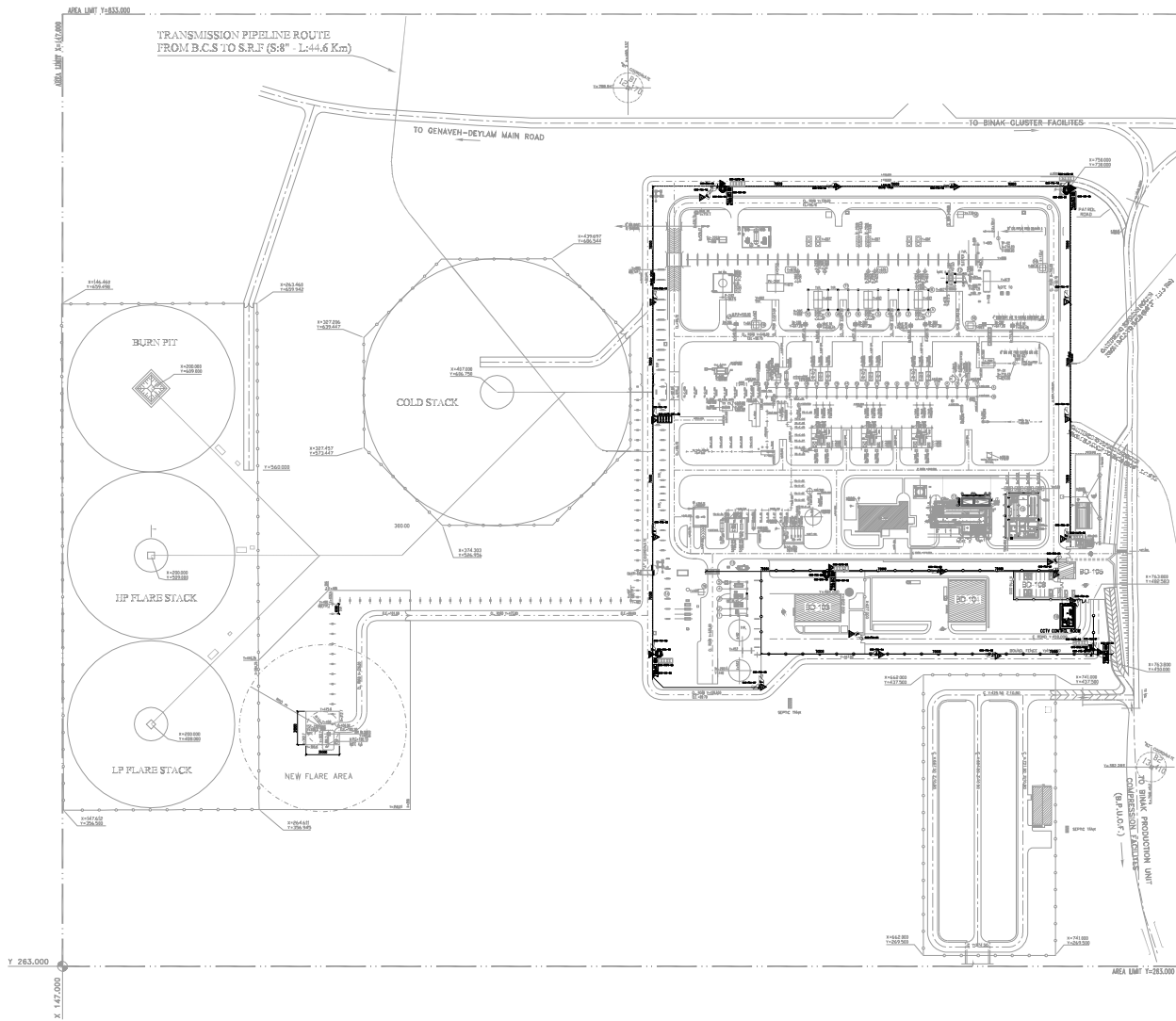


CCTV EQUIPMENT LAYOUT FOR GCS AREA

NOTES	
LEGEND	
REFERENCE DRAWING	DISC. No.

D02	FEB.2023	APC	M.HAMADA	M.HAKHAKH	M.HABIBUDDIN	REV.	DISCUSSION	BY DATE	BY DATE	BY DATE	BY DATE
D01	JUNUL2022	IFC	M.HAMADA	M.HAKHAKH	M.HABIBUDDIN	REV.	DISCUSSION	BY DATE	BY DATE	BY DATE	BY DATE
D00	APR.2022	1PC	M.HAMADA	M.HAKHAKH	M.HABIBUDDIN	REV.	DISCUSSION	BY DATE	BY DATE	BY DATE	BY DATE
REV.	DATE	P.O./L#	PREP.	CHEK.	APP.	AUT.	DISCUSSION	BY DATE	BY DATE	BY DATE	BY DATE
اموال و کلیه مبالغ این نقشه و هر تغییرات متعلق به شرکت است و مناقشات خارج از حدود این نقشه.											
PROJECT/ NAME: BINAK OILFIELD DEVELOPMENT/SURFACES FACILITIES GAS COMPRESSOR STATION						 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
PROJECT NO.: 971000											
EPC CONTRACTOR:			EPC/EPC CONTRACTOR (GC):								
  HIRGAN ENERGY – DESIGN & INSPECTION COMPANY			 PETROIRAN DEVELOPMENT COMPANY								
DATE			SCALE			DRAWING BY			CHECKED BY PROJECT ENG.		
DRAWING TITLE: NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED											
APPROVED FOR CONSTRUCTION BY: DATE:											
BUDGET REF.		LOCATION		DATE		CLASS		SERIAL NO.		REVISION	
008-079-9104		F		2		1		709094		1 OF 2	
SCALE		SHEET		DRAWING NO.		SHEET NO.		REV.			
1:1000		A0		BK-CGR-PECCO-120-IN-PY-0007		01 OF 02		D02			



TAG NO.	EQUIPMENT LIST
AL-2101 A/B/C	1ST STAGE GAS AIR COOLER
AL-2102 A/B/C	2ND STAGE GAS AIR COOLER
C-2101 A/B/C	1ST STAGE GAS COMPRESSORS
C-2102 A/B/C	2ND STAGE GAS COMPRESSORS
LP-2101	LP 1ST STAGE
IG-2201	LP FLARE IGNITION PACKAGE
P-2101 A/B	SLUG CATCHER
P-2102	Q-VALVE MANUAL PUMP
P-2103 A/B	Q-VALVE TRANSFER PUMPS
P-2104	Q-VALVE DRUM PUMP
DELETED	DELETED
P-2201 A/B	FLARE K.O. DRUM PUMPS
P-2202 A/B	CLOSED DRUM PUMPS
SAP-2203 A/B	SAMP. DRUM
P-2206	FUEL OIL PUMP
P-2208	ELECTRIC GENERATOR DIESEL PUMP
P-2209	POTABLE WATER PUMP
P-2301 A	FIRE WATER PUMP - ELECTRICAL MOTOR DRIVEN
P-2301 B	FIRE WATER PUMP - DIESEL ENGINE DRIVEN
F-2101	FIRE WATER PUMPS
PH-2101	GAS DEHYDRATION PACKAGE
PH-C-2203 A/B	AIR COMPRESSOR PACKAGES
PH-2208	AIR DRYER PACKAGES
PH-C-2204	NITROGEN COMPRESSOR PACKAGE
PH-C-2204	NITROGEN GENERATION PACKAGE
DELETED	DESIGNER'S INJECTION PACKAGE
PH-2207	CORROSION INJECTION PACKAGING
DELETED	DELETED
PG-4201	PG CATCHER
PH-2102	GOLARAH-3 PG RECEIVER (BY OTHERS)
DELETED	CLOSED DRUM AND FLARE DRUM SUMP
DELETED	Q-VALVE WATER SUMP
DELETED	Q-VALVE WATER SUMP
PH-2102	LEAN COLD FLARE DRUM
DELETED	POTABLE WATER TANK
IN-2101 A/B	FIRE WATER STORAGE TANKS
AL-2101 A/B/C	1ST STAGE GAS DISCHARGE DRUM
AL-2102 A/B/C	2ND STAGE GAS DISCHARGE DRUM
V-2103	2ND STAGE GAS SUCTION DRUM
V-2104	SLUG CATCHER DRUM
W-2101	W-2101 DRUM
V-2102	Q-VALVE DRUM
V-2201	FLARE DRUM
V-2202	CLOSED DRUM DRUM
V-2203	INSTRUMENT AIR RECEIVER
V-2204	NITROGEN RECEIVER
V-2205	FIRE GAS K.O. DRUM
V-2206	FUEL OIL STORAGE DRUM
DELETED	DELETED
X-2210	NEW SEPTIC PACKAGE

NOTES:

- 1-ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED. COORDINATES AND ELEVATIONS ARE IN M.
- 2-CAMERA & TOWERS ORIGINATES ARE ONLY APPROXIMATE & SHALL BE ADJUSTED AT SITE FOR PROPER COVERAGE.
- 3-CCTV SYSTEM USED FOR SECURITY AND PROCESS SURVEILLANCE PURPOSES. THE SYSTEM SHALL INCLUDE TWO TYPES OF CAMERAS:
 - FIXED CCTV SECURITY CAMERA
 - SPEED DOME CAMERA
- 4- SPEED DOME CAMERA SHALL BE INSTALLED ON HOT D GALVANIZED POLE AT HEIGHT 8000 mm ABOVE FINISHED FLOOR LEVEL.
- 5-ALL FIXED CCTV CAMERAS SHALL BE INSTALLED ON HOT D GALVANIZED POLE AT HEIGHT 4000 mm ABOVE FINISHED FLOOR LEVEL.
- 6-CABLE TYPE FOR CCTV SYSTEM SHALL BE AS FOLLOW :
 - COAXIAL AND SHIELDING CABLE SHALL BEUSE FIXED OPTIC, FIBROUS, 13 CORES, DIRECT BURIED
 - CONTROL AND SIGNALING CABLE SHP. OF 2 CABLE
- 7-OUTDOOR POWER CABLE (VULCANIZED CABLE) SHALL BE 30mm AND 30mm2H EXACT TYPE OF DATA CABLE WILL BE PROVIDED BY THE CLIENT.
- 8-CCTV EQUIPMENT SHALL BE FROM ELECTRICAL APPLIANCE. VENDOR SHALL SUPPLY ALL RELEVANT VOLTAGE CONVERSIONS REQUIRED FOR THE CCTV SYSTEM OPERATION.
- 9-ALL EQUIPMENT SHALL BE FROM THE FIXED CCTV CAMERA POLE.

LEGEND

NEW FENCE

OLD FENCE

INTERCOM STATION

COLOR SPEED DOME CAMERA, IP-BASED

OUTDOOR TYPE

FIXED SECURITY CAMERA

INDUSTRIAL SWITCH

1) 4M: POLE, 4M
8M: POLE, 8M

REFERENCE DRAWING	DRC. No.
INT PLAT PLAN DRAWG	BK-02S-PEDCO-120-PI-PY-0001
INT FOR CCTV	BK-02S-PEDCO-120-NI-MT-0006

[illegible]