

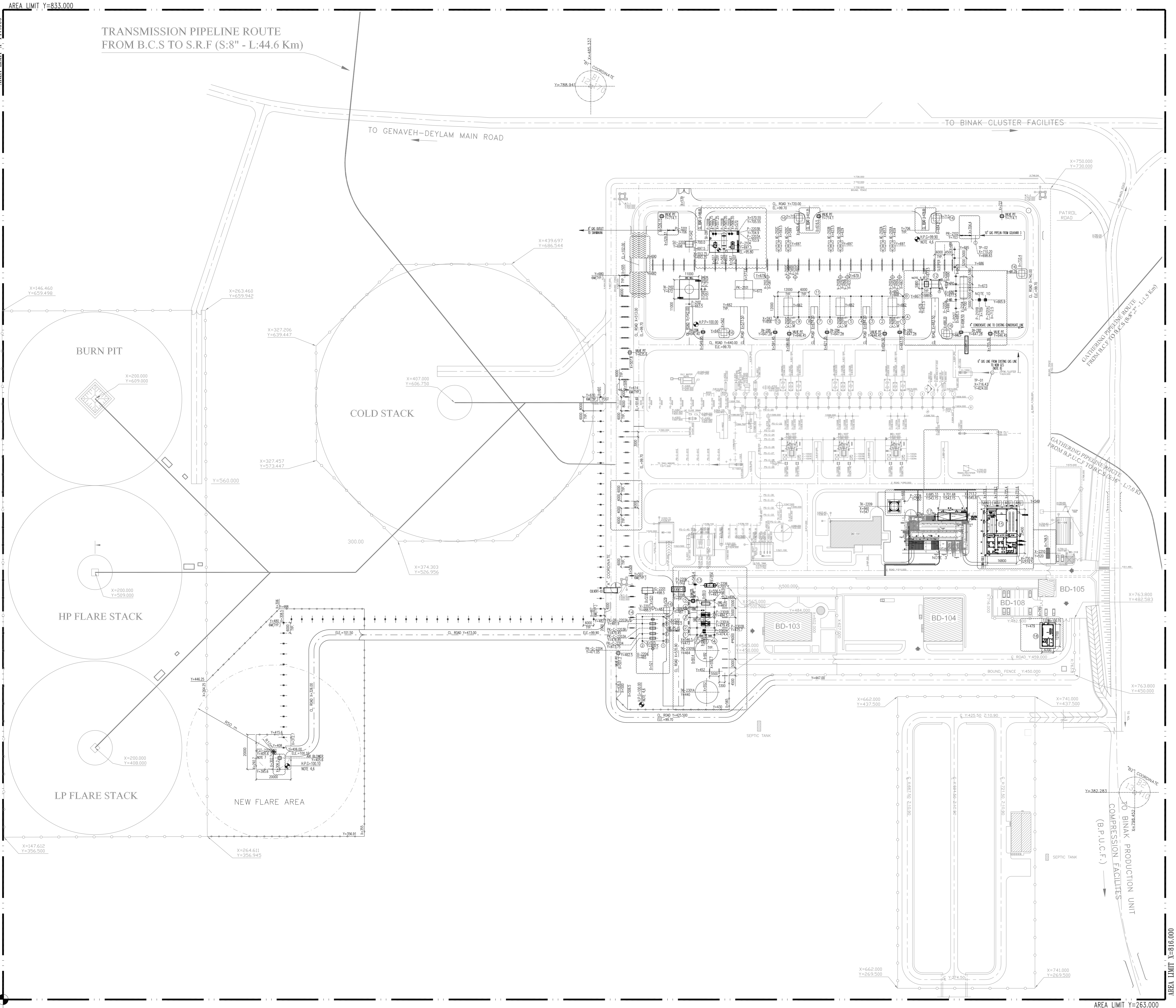
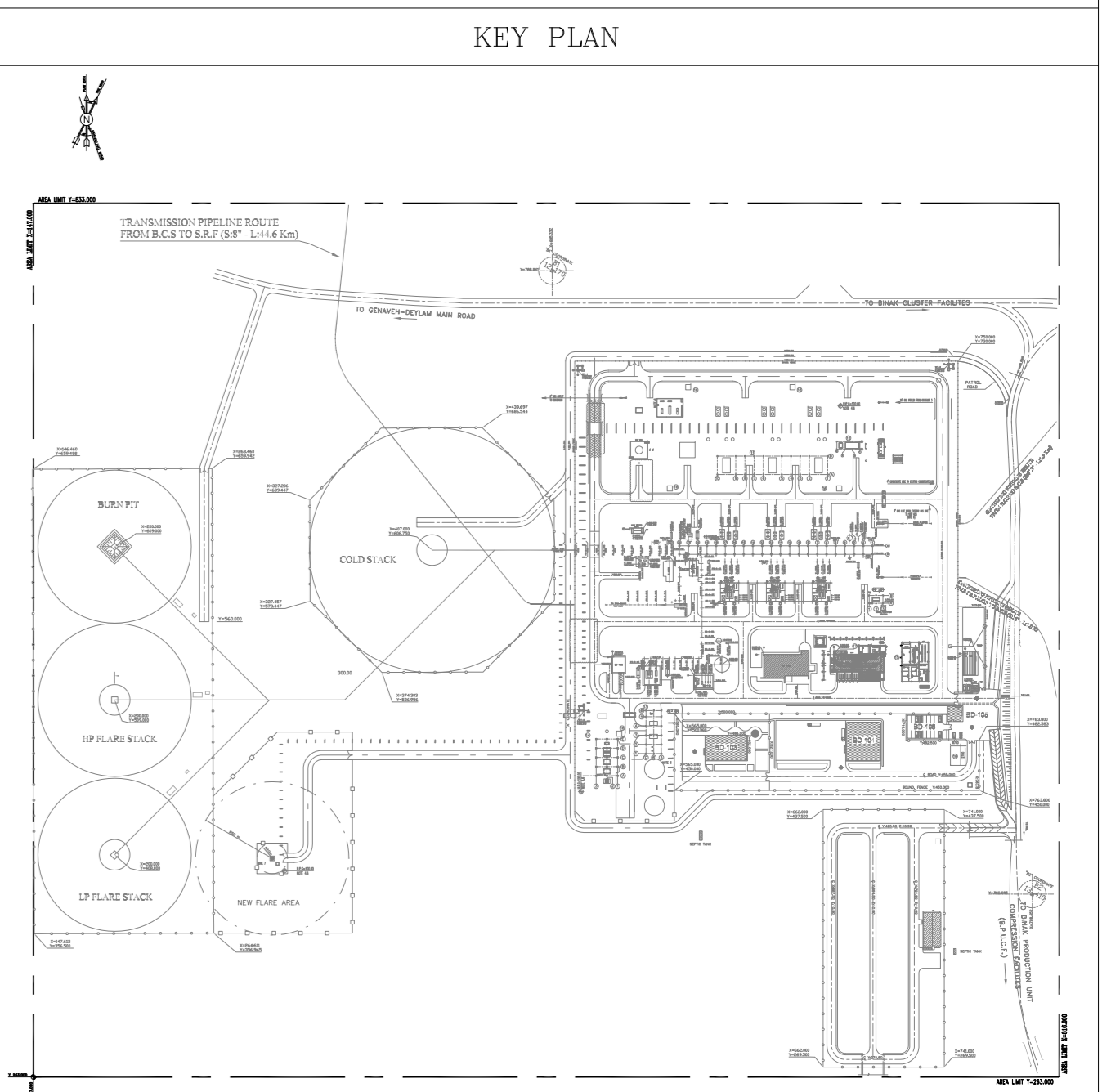
TAG NO.	BUILDING LIST
11	GAS COMPRESSOR SHELTER
12	CHEMICAL INJECTION PACKAGE & STORAGE SHELTER
13	FIRE WATER PUMP SHELTER
14	UTILITY SHELTER
15	CONTROL BUILDING
16	FIRE SHED
17	EXTENSION OF EXISTING ELECTRICAL BUILDING
18	CCTV CONTROL ROOM

TAG NO.	EQUIPMENT LIST
AE-2101 A/B/C	1ST STAGE GAS AIR COOLER
AE-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
FST-2201	LP FLARE STACK
IG-2201	LP FLARE IGNITION PACKAGE
P-2101 A/B	SLUG PUMPS
P-2102	GLYCOL MANUAL PUMP
P-2103 A/B	GLYCOL TRANSFER PUMPS
P-2104	GLYCOL DRAIN PUMP
DELETED	DELETED
P-2201 A/B	FLARE K.O. DRUM PUMPS
P-2202 A/B	CLOSED DRAIN PUMPS
P-2203 A/B	SUMP PUMPS
P-2206	FUEL OIL PUMP
P-2206B	DIESEL 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
P-2302 A/B	FIRE WATER JOCKEY PUMPS
PK-2101	AIR COMPRESSION PACKAGE
PK-C-2203 A/B	AIR DEHYDRATION PACKAGES
PK-DR-2203A/B	AIR DRYER PACKAGE
PK-C-2204	NITROGEN COMPRESSOR PACKAGE
PK-G-2204	NITROGEN GENERATION PACKAGE
PK-2206	DIESEL GENERATOR PACKAGE
PK-2207	CORROSION INHIBITOR INJECTION PACKAGE
DELETED	DELETED
PL-3201	PIG LAUNCHER
PR-2102	GOLKHARI-3 PIG RECEIVER (BY OTHERS)
DELETED	DELETED
SU-2201	CLOSED DRAIN AND FLARE DRUM SUMP
SU-2202	OILY WATER SUMP
DELETED	DELETED
TK-2102	LEAN GLYCOL STORAGE TANK
TK-2209	POTABLE WATER TANK
TK-2301 A/B	FIRE WATER STORAGE TANKS
V-2101 A/B/C	1ST STAGE GAS SUCTION DRUM
V-2102 A/B/C	2ND STAGE GAS SUCTION DRUM
V-2103	2ND STAGE GAS DISCHARGE DRUM
V-2104	SLUG CATCHER DRUM
V-2105	INLET KNOCK OUT DRUM
DELETED	DELETED
V-2107	GLYCOL SUMP DRUM
V-2201	FLARE K.O. DRUM
V-2202	CLOSED DRAIN DRUM
V-2203	INSTRUMENT AIR RECEIVER
V-2204	NITROGEN RECEIVER
V-2205	FUEL GAS K.O. DRUM
V-2206	FUEL OIL STORAGE DRUM
DELETED	DELETED
X-2210	NEW SEPTIC PACKAGE

NOTES			
1- ALL ELEVATIONS AND COORDINATES ARE IN METER UNLESS OTHERWISE NOTED. DIMENSIONS ARE IN MILLIMETER.			
2- ALL COORDINATES ARE IN METERS WITH REFERENCE TO SITE LOCAL DATUM POINT.			
3- HATCHED AREAS ARE OUT OF SCOPE OF THIS PROJECT.			
4- COORDINATE (UTM COORDINATES OF SITE):			
	LOCAL	UTM	
A	X=500.000 Y=500.000	E=437384.709 N=3289737.469	
B1	X=485.337 Y=788.941 Z=12.170	E=437245.830 N=3289991.269 ELEV.=12.17	
B2	X=798.452 Y=382.283 Z=13.410	E=437704.660 N=3289761.280 ELEV.=13.41	
H.P.G AND H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.			
5- DIMENSION WILL BE FINALIZED IN NEXT REVISIONS.			
6- DELETED			
7- DIMENSION AREA AND LOCATION FOR FLARE WILL BE FINALIZED SUBSEQUENTLY.			
8- TIE-IN POINT LOCATION WILL BE FINALIZED AT SITE LATER.			
9- DIMENSION AND LOCATION OF SU-2202 WILL BE FINALIZED SUBSEQUENTLY.			
10- CONDENSATE PUMP IS PROTECTED BY SUN SHADE			

LEGEND	
	NEW FENCE
	OLD FENCE
	ROAD CENTER LINE
	EQUIPMENTS CENTER LINE
	AREA LIMIT
	HIGH POINT OF PAVING
	HIGH POINT OF GRAVEL
	TOP OF WALKWAY
	REVISION CLOUD
	EXISTING ROADS
	NEW ROADS
	GREEN AREA
	SHELTER

REFERENCE DRAWING	DRG. No.
BINAK NEW COMPRESSOR GAS STATION PLOT PLAN (BASIC PACKAGE)	1560-BK-NCS-PI-DWG-0001
PROCESS MAIN EQUIPMENT LIST	BK-GCS-PEDCO-120-PR-LI-0001
COMPRESSOR GAS STATION P&IDs	BK-GCS-PEDCO-120-PR-PI-0001-0025
CONSEQUENCE MODELING REPORT	BK-GCS-PEDCO-120-SA-RT-0003
FLARE RADIATION & DISPERSION STUDY REPORT	BK-GCS-PEDCO-120-PR-RT-0002
HAZARDOUS AREA CLASSIFICATION LAYOUT	BK-GCS-PEDCO-120-SA-PY-0002
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D03	OCT.2022	APC	M.NOORI	M.FAKHARIAN	M.MEHRSHAD	
D02	JAN.2022	IFA	A.KHOSRAVI	M.FAKHARIAN	M.MEHRSHAD	***
D01	NOV.2021	IFA	H.SHAHROMKHI	M.FAKHARIAN	M.MEHRSHAD	***
D00	SEP.2021	IFC	M.ASGHARNEJAD	M.FAKHARIAN	SH.GHALIKAR	***

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: _____ DATE: _____

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	5	A	708890	1 OF 1	D03

AREA LIMIT X=833.000
AREA LIMIT Y=142.000
AREA LIMIT X=147.000
AREA LIMIT Y=263.000