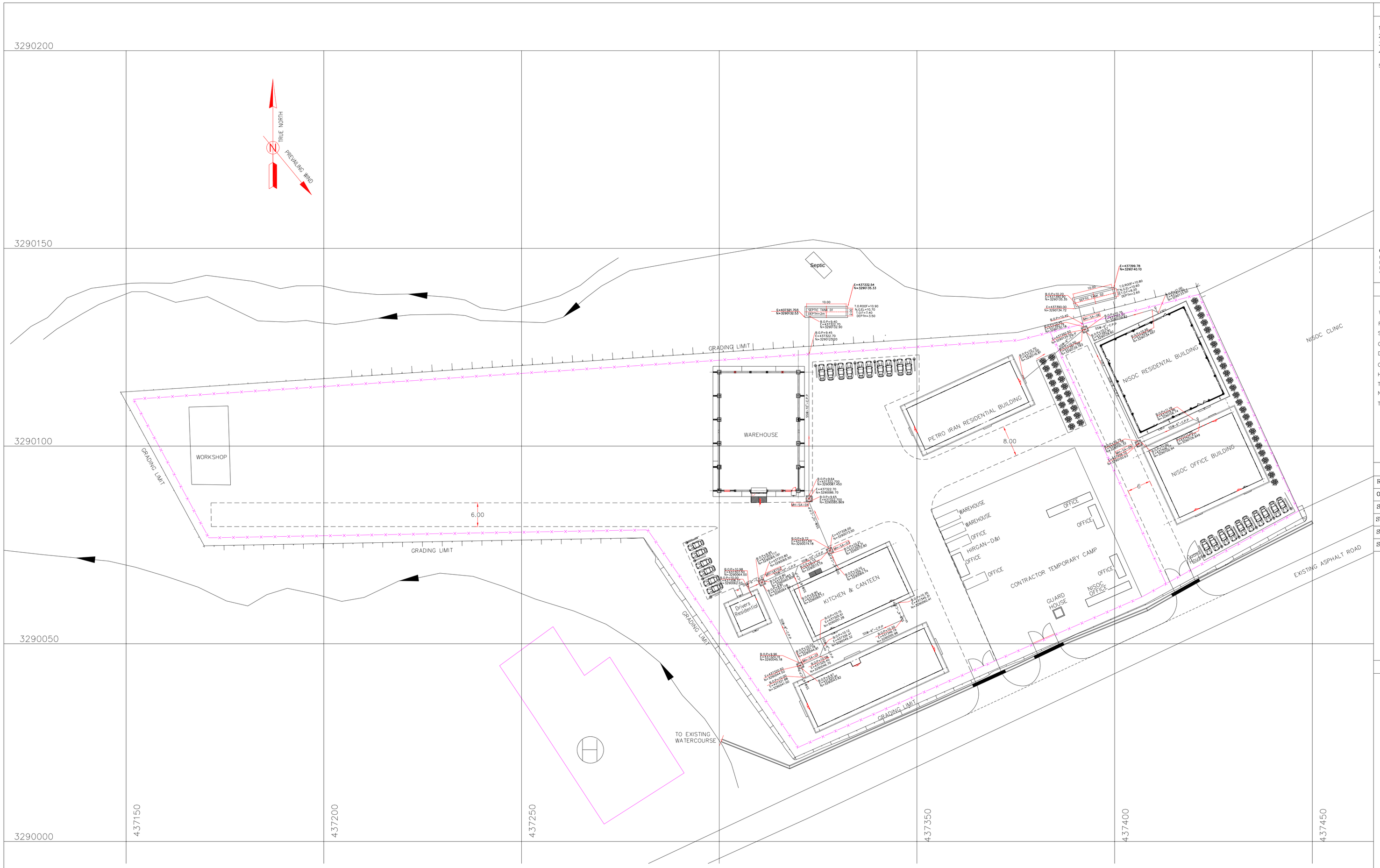


NOTES

1. ALL COORDINATES ARE IN UTM SYSTEM, ZONE 39.
2. ALL ELEVATION REFERENCES IS MEAN SEA LEVEL.
3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
4. THE LOCATION OF CLEANOUTS SHOULD BE ADJUSTED AT SITE ACCORDING TO RELATED STANDARD DRAWING.
5. POTABLE WATER LINES WILL BE EXECUTED IN –1.00m OF FINISHED GRADING LEVEL.

GEODETIC PARAMETERS:

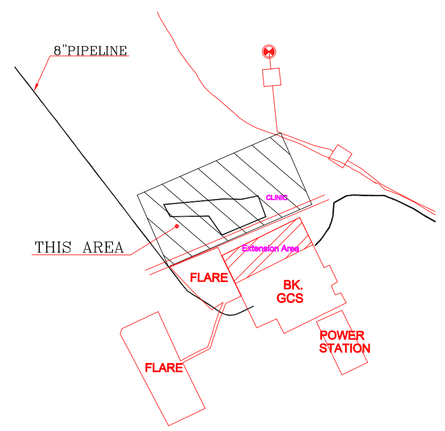
HORIZONTAL COORDINATE SYSTEM	: WGS84 / UTM ZONE 39
ELLIPSOID	: WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION	: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM	: MSL

LEGEND

WATER COURSE
FENCE
SLOPE DIRECTION
CONCRETE SLAB
DITCH
C.P.P CORRUGATED POLYETHYLENE PIPE
H.D.P.E HIGH DENSITY POLYETHYLENE
T.O.ROOF TOP OF ROOF
N.G.EL NATURAL GROUND ELEVATION
T.O.F TOP OF FOUNDATION

REFERENCE DRAWING	DRG. No.
ROUGH GRADING PLAN FOR CAMP	BK-GNRAL-PEDCO-220-CV-DW-0001
OVERALL LAYOUT FOR CAMP AREA	BK-GNRAL-PEDCO-220-CV-PY-0001
STANDARD DRAWING FOR MANHOLES	BK-GNRAL-PEDCO-000-CV-DW-0005
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR SEWERAGE & DRAINAGE	BK-GNRAL-PEDCO-000-CV-SP-0005
STANDARD DRAWING FOR SEPTIC TANK	BK-GNRAL-PEDCO-000-ST-DW-0017

KEY PLAN



SANITARY SYSTEM LAYOUT

(Sc. 1:500)

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D00	DEC.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.MEHRSHAD	**.**

REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	**.**	***.****	**.**	***.****

PROJECT NAME: BINAK OILFIELD DEVELOPMENT CLIENT SITE CAMP

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — JOINT VENTURE OF: HIRGAN ENERGY AND DESIGN & INSPECTION COMPANIES

EPC/EPD CONTRACTOR: شرکت توسعه پتروایران — PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: SANITARY SYSTEM & POTABLE WATER LAYOUT FOR CAMP AREA

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1/500	A1	BK-GNRAL-PEDCO-220-CV-PY-0002	01 OF 03	D00

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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BINAK OILFIELD DEVELOPMENT
CLIENT SITE CAMP

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	4	S	709382	01	D00

POTABLE WATER LAYOUT

(Sc. 1:500)

NOTES

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GEODETIC PARAMETERS:

HORIZONTAL COORDINATE SYSTEM	: WGS84 / UTM ZONE 39
ELLIPSOID	: WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION	: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM	: MSL

LEGEND

WATER COURSE
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C.P.P CORRUGATED POLYETHYLENE PIPE

REFERENCE DRAWING	DRG. No.
ROUGH GRADING PLAN FOR CAMP	BK-GNRAL-PEDCO-220-CV-DW-0001
OVERALL LAYOUT FOR CAMP AREA	BK-GNRAL-PEDCO-220-CV-PY-0001
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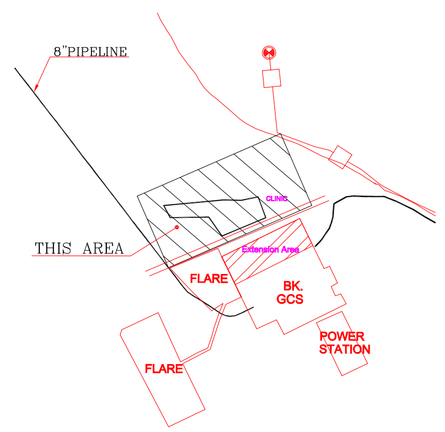
STANDARD DRAWING FOR SEPTIC TANK	BK-GNRAL-PEDCO-000-ST-DW-0017

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D00	DEC.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	** **

REV.	DESCRIPTION	BY	DATE	BY	DATE
***	**********	** **	*** ****	** **	*** ****
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT CLIENT SITE CAMP

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY — JOINT VENTURE OF: HIRGAN ENERGY AND DESIGN & INSPECTION COMPANIES

EPC/EPD CONTRACTOR: شرکت توسعه پتروایران — PETROIRAN DEVELOPMENT COMPANY

BINAK OILFIELD DEVELOPMENT
CLIENT SITE CAMP

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: SANITARY SYSTEM & POTABLE WATER LAYOUT FOR CAMP AREA

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1/500	A1	BK-GNRAL-PEDCO-220-CV-PY-0002	02 OF 03	D00

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	709382	02	D00

SANITARY MANHOLE SCHEDULE

No.	ID	E	N	FG	TOP OF Manhole	H	D	A	Inlet Dia (inch)	Inlet inv	Outlet Dia (inch)	Outlet inv
1	MH-SA-01	437320.50	3290044.50	10.45	10.5	0.34	0.15	1.2*1.2	6	9.97	8	9.96
									6	10.03		
2	MH-SA-02	437310.80	3290065.50	10.45	10.5	0.50	0.15	1.2*1.2	8	9.81	10	9.8
									6	9.95		
3	MH-SA-03	437328.00	3290073.50	10.65	10.7	0.78	0.15	1.2*1.2	6	10.21	10	9.72
									10	9.73		
4	MH-SA-04	437322.70	3290086.70	10.65	10.7	0.86	0.15	1.2*1.2	10	9.65	10	9.64
5	MH-SA-05	437406.090	3290100.63	11.45	11.5	0.31	0.15	1.2*1.2	6	11	8	10.99
									6	11		
6	MH-SA-06	437392.50	3290129.50	11.45	11.5	0.61	0.15	1.2*1.2	6	10.7	10	10.69
									8	10.75		
									6	11.05		

SANITARY MANHOLE SCHEDULE

NOTES

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GEODETIC PARAMETERS:

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ELLIPSOID	: WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION	: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM	: MSL

LEGEND

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FENCE
SLOPE DIRECTION
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REFERENCE DRAWING	DRG. No.
ROUGH GRADING PLAN FOR CAMP	BK-GNRAL-PEDCO-220-CV-DW-0001
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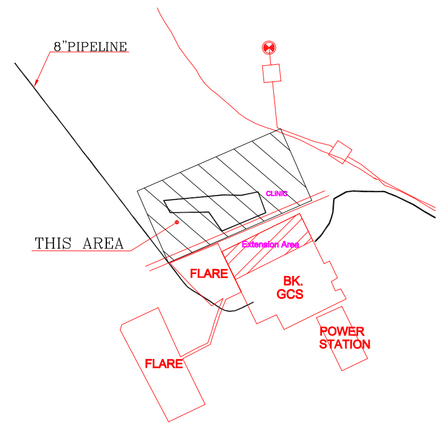
KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D00	DEC.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.MEHRSHAD	**.**

REV.	DESCRIPTION	CHECKED BY	CHECKED DATE	REV. APPR. BY	REV. APPR. DATE
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT CLIENT SITE CAMP

PROJECT NO.: 971020

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DRAWING TITLE: SANITARY SYSTEM & POTABLE WATER LAYOUT FOR CAMP AREA

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1/500	A1	BK-GNRAL-PEDCO-220-CV-PY-0002	03 OF 03	D00

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BINAK OILFIELD DEVELOPMENT
CLIENT SITE CAMP

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	709382	03	D00