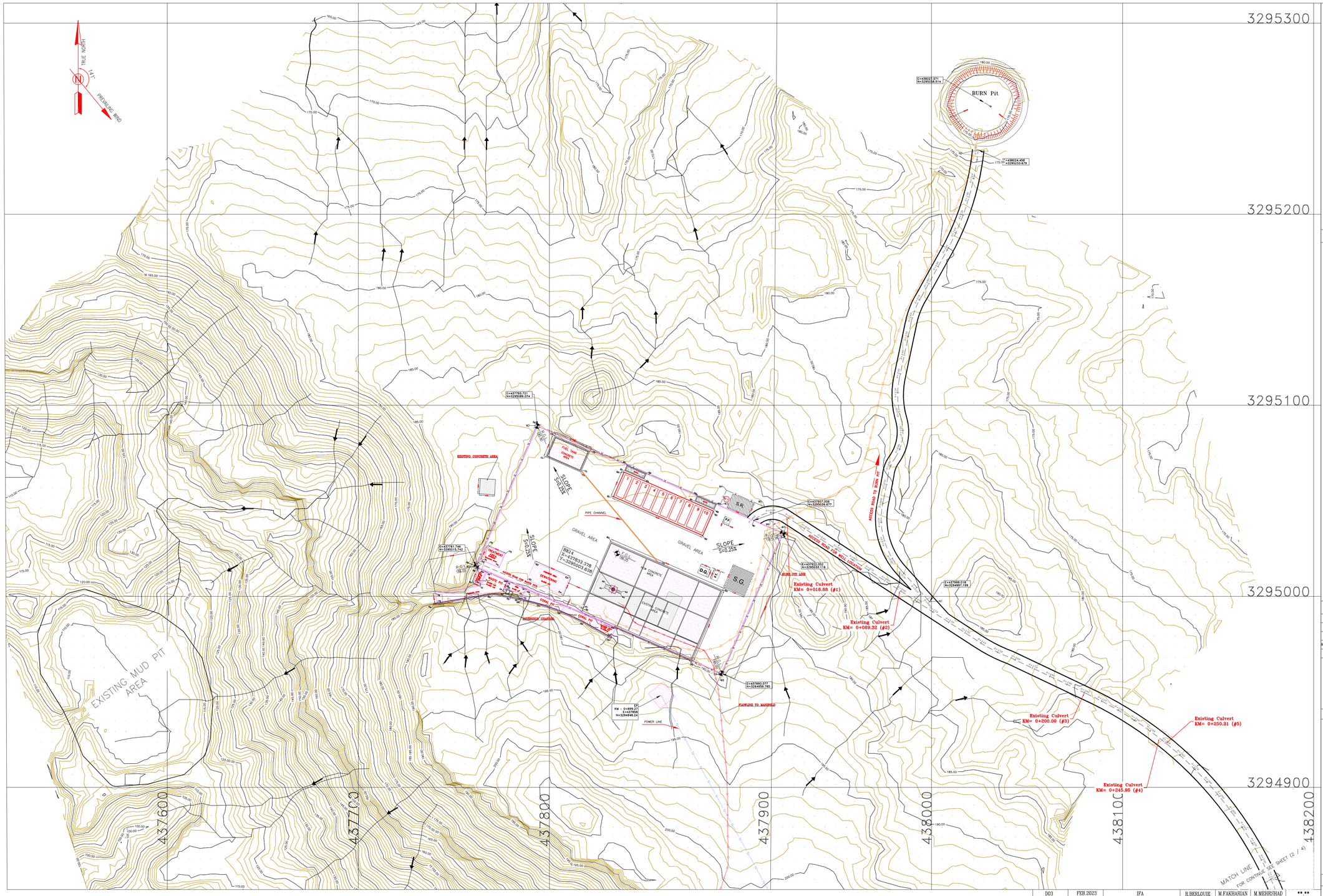


NOTES

1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
3-GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL.
4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRAL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN,...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.

LEGEND

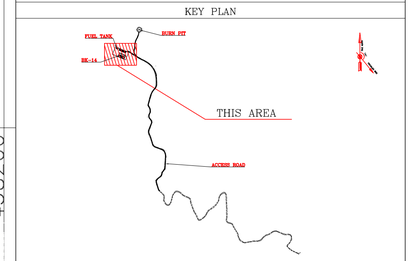
Existing GRAVEL ROAD
New GRAVEL ROAD
ASPHALT ROAD
STAIR
TRENCH
FENCE
BURNING PIT LINE
WATER LINE
POWER LINE
BUILDING
CONCRETE AREA
EXISTING CONCRETE AREA
SEPTIC
MANHOLE
POLE
HELIPAD
GEOMEMBRANE AREA
CHANNEL
RIVER
WATER COURSE
CONTOURS (60, 50)
SPOT HEIGHT (99,27)
BENCH MARK
CULVERT
WELL LOCATION
WELL
BURNPIT
SITE (LOCATION)
DRILLING CONEX AREA
OIL LINE
BURN PIT LINE
98% COMPACTED SOIL COVERD BY GEOMEMBRANE

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings – BK14	BK-BK14-PEDCO-110-CV-PY-0001
Rough Grading Plans –BK14	BK-BK14-PEDCO-110-CV-DW-0001
Plot Plan Drawing – BK14	BK-BK14-PEDCO-110-PI-DW-0001
Architectural Drawing For WHCP/HPU Shelter of Well Pads – BK14	BK-BK14-PEDCO-110-AR-DW-0001

ABBREVIATIONS

F.T. FUEL TANK
S.R. SECURITY ROOM
S.G. SWITCH GEAR
D.G DIESEL GENERATOR SHELTER
F.F FIRE FIGHTING SHELTTER
W.T. WATER TANK

KEY PLAN



BENCH MARK LIST

NAME	Easting	Northing	Elevation
GPS1	437770.859	3295060.106	171.419
GPS2	437770.794	3295060.096	171.418

POWER LINE COORDINATION

Station	Northing	Easting	Station	Northing	Easting
0+000.00	3294101.65	438077.16	0+480.00	3294580.90	438060.51
0+020.00	3294121.64	438076.55	0+500.00	3294598.42	438050.87
0+040.00	3294141.63	438075.93	0+520.00	3294615.94	438041.23
0+060.00	3294161.62	438075.32	0+540.00	3294633.47	438031.59
0+080.00	3294181.62	438074.71	0+560.00	3294650.99	438021.95
0+100.00	3294201.61	438074.10	0+580.00	3294668.51	438012.31
0+120.00	3294221.60	438073.48	0+600.00	3294686.04	438002.67
0+140.00	3294241.59	438072.87	0+620.00	3294703.56	437993.03
0+160.00	3294261.58	438072.26	0+640.00	3294721.08	437983.39
0+180.00	3294281.57	438071.65	0+660.00	3294738.61	437973.75
0+200.00	3294301.56	438071.03	0+680.00	3294756.13	437964.11
0+220.00	3294321.55	438070.42	0+700.00	3294773.65	437954.47
0+240.00	3294341.54	438069.81	0+720.00	3294791.18	437944.83
0+260.00	3294361.53	438069.20	0+740.00	3294808.70	437935.19
0+280.00	3294381.52	438068.58	0+760.00	3294826.22	437925.55
0+300.00	3294401.51	438067.97	0+780.00	3294843.75	437915.91
0+320.00	3294421.50	438067.36	0+800.00	3294861.27	437906.27
0+340.00	3294441.49	438066.75	0+820.00	3294878.79	437896.63
0+360.00	3294461.48	438066.13	0+840.00	3294896.31	437886.99
0+380.00	3294481.47	438065.52	0+860.00	3294913.84	437877.35
0+400.00	3294501.47	438064.91	0+880.00	3294931.36	437867.71
0+420.00	3294521.46	438064.30	0+899.27	3294948.24	437858.42
0+440.00	3294541.45	438063.68			
0+460.00	3294561.44	438063.07			

D03: Totally Revised.

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D03	FEB.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	** **
D02	NOV.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	** **
D01	OCT.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	** **
D00	SEP.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	** **

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: General Civil Layout – BK14 (Location Map)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:1000	A1	BK-BK14-PEDCO-110-CV-PY-0001	1 OF 4	D03

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

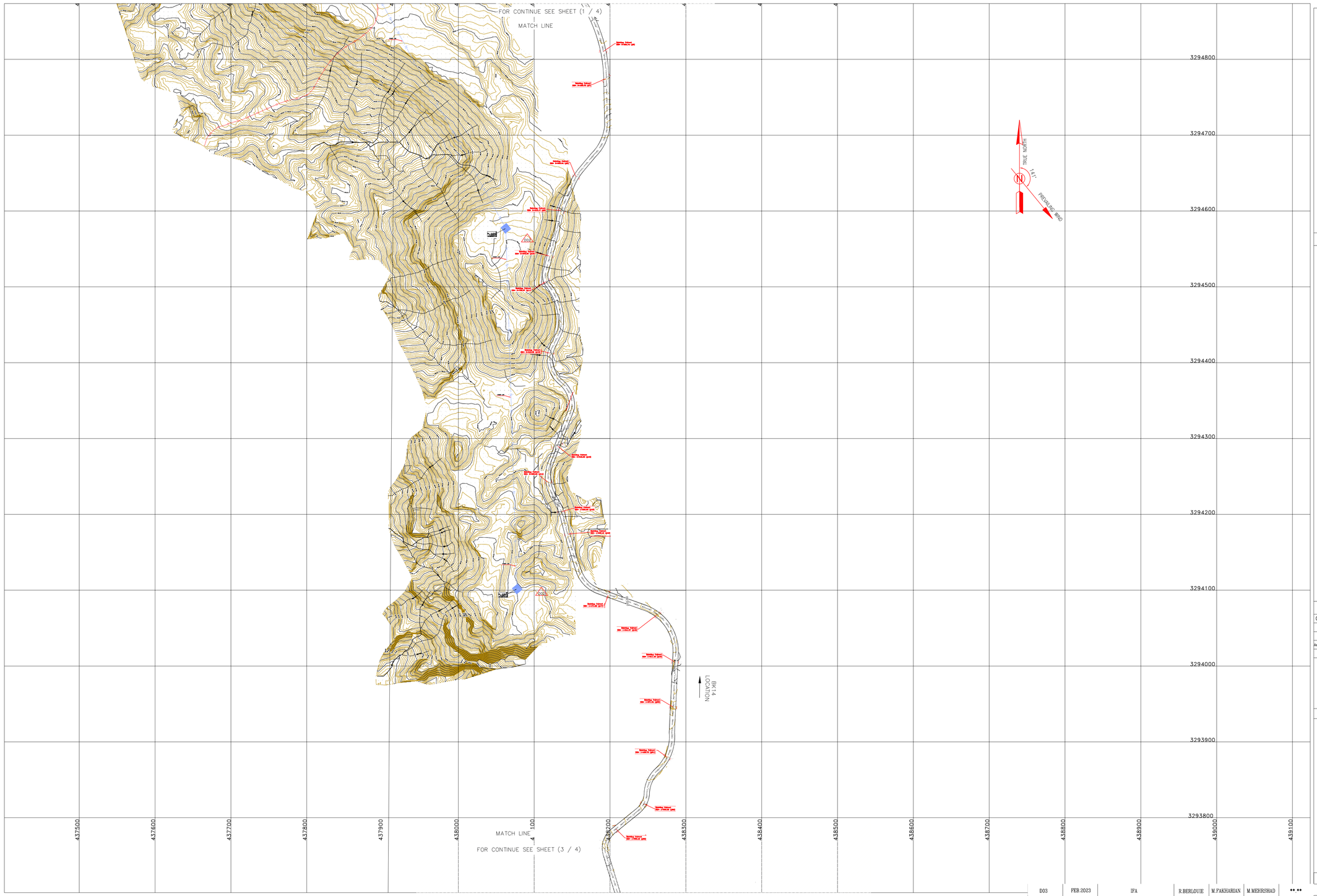
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
BK14 WELLHEAD FACILITIES

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	A	708210	1	D03



NOTES

1- ALL COORDINATES AND ELEVATIONS ARE IN METER.

2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.

3-GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:

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

4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRAL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.

5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN,...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.

LEGEND

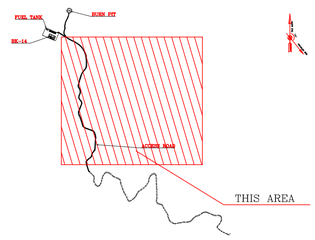
Existing GRAVEL ROAD	CHANNEL
New GRAVEL ROAD	RIVER
ASPHALT ROAD	WATER COURSE
STAIR	CONTOURS
TRENCH	SPOT HEIGHT
FENCE	BENCH MARK
BURNING PIT LINE	CULVERT
WATER LINE	WELL LOCATION
POWER LINE	WELL
BUILDING	BURNPIT
CONCRETE AREA	SITE (LOCATION)
EXISTING CONCRETE AREA	DRILLING CONEX AREA
SEPTIC	OIL LINE
MANHOLE	BURN PIT LINE
POLE	98% COMPACTED SOIL COVERD BY GEOMEMBRANE
HELIPAD	
GEOMEMBRANE AREA	

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - BK14	BK-BK14-PEDCO-110-CV-PY-0001
Rough Grading Plans -BK14	BK-BK14-PEDCO-110-CV-DW-0001
Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-DW-0001
Architectural Drawing For WHCP/HPU Shelter of Well Pads - BK14	BK-BK14-PEDCO-110-AR-DW-0001

ABBREVIATIONS

F.T.	FUEL TANK	W.T.	WATER TANK
S.R.	SECURITY ROOM		
S.G.	SWITCH GEAR		
D.G	DIESEL GENERATOR SHELTER		
F.F	FIRE FIGHTING SHELTTER		

KEY PLAN



BENCH MARK LIST

NAME	Easting	Northing	Elevation
GPS1	437770.859	3295060.106	171.419
GPS2	437770.794	3295060.096	171.418

POWER LINE COORDINATION

Station	Northing	Easting
0+000.00	3294101.65	438077.16
0+020.00	3294121.64	438076.55
0+040.00	3294141.63	438075.93
0+060.00	3294161.62	438075.32
0+080.00	3294181.62	438074.71
0+100.00	3294201.61	438074.10
0+120.00	3294221.60	438073.48
0+140.00	3294241.59	438072.87
0+160.00	3294261.58	438072.26
0+180.00	3294281.57	438071.65
0+200.00	3294301.56	438071.03
0+220.00	3294321.55	438070.42
0+240.00	3294341.54	438069.81
0+260.00	3294361.53	438069.20
0+280.00	3294381.52	438068.58
0+300.00	3294401.51	438067.97
0+320.00	3294421.50	438067.36
0+340.00	3294441.49	438066.75
0+360.00	3294461.48	438066.13
0+380.00	3294481.47	438065.52
0+400.00	3294501.47	438064.91
0+420.00	3294521.46	438064.30
0+440.00	3294541.45	438063.68
0+460.00	3294561.44	438063.07
0+480.00	3294580.90	438060.51
0+500.00	3294598.42	438050.87
0+520.00	3294615.94	438041.23
0+540.00	3294633.47	438031.59
0+560.00	3294650.99	438021.95
0+580.00	3294668.51	438012.31
0+600.00	3294686.04	438002.67
0+620.00	3294703.56	437993.03
0+640.00	3294721.08	437983.39
0+660.00	3294738.61	437973.75
0+680.00	3294756.13	437964.11
0+700.00	3294773.65	437954.47
0+720.00	3294791.18	437944.83
0+740.00	3294808.70	437935.19
0+760.00	3294826.22	437925.55
0+780.00	3294843.75	437915.91
0+800.00	3294861.27	437906.27
0+820.00	3294878.79	437896.63
0+840.00	3294896.31	437886.99
0+860.00	3294913.84	437877.35
0+880.00	3294931.36	437867.71
0+899.27	3294948.24	437858.42

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D03	FEB.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	NOV.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	OCT.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	SEP.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: General Civil Layout - BK14 (Location Map)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:2500	A1	BK-BK14-PEDCO-110-CV-PY-0001	2 OF 4	D03

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

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

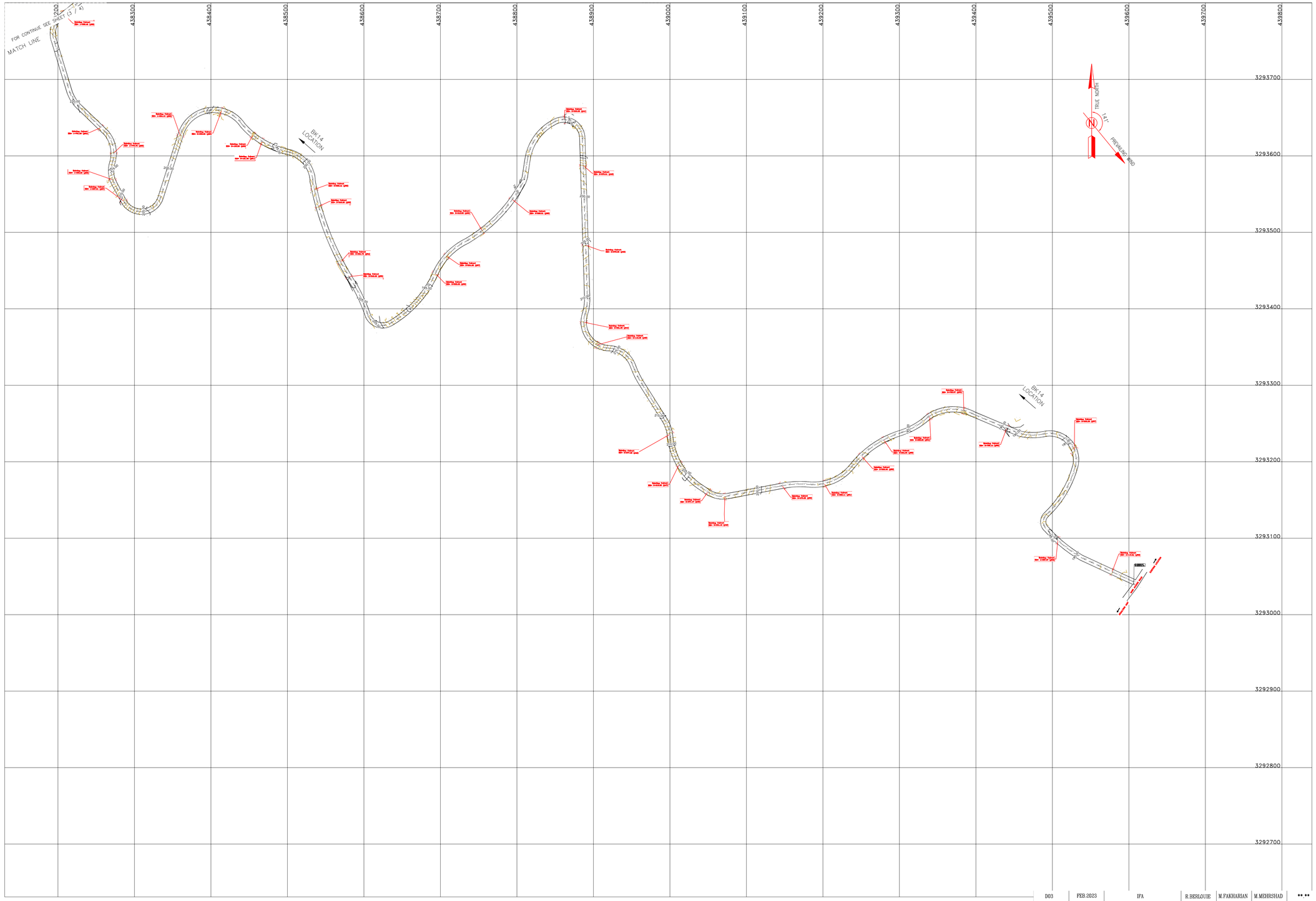
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
BK14 WELLHEAD FACILITIES

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	A	708210	2	D03



NOTES

1- ALL COORDINATES AND ELEVATIONS ARE IN METER.

2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.

3-GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:

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

4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRAL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.

5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN,...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.

LEGEND

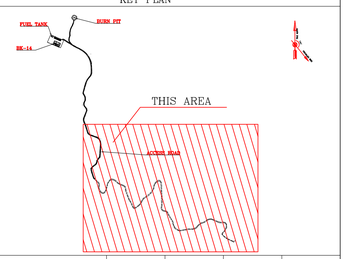
Existing GRAVEL ROAD	CHANNEL
New GRAVEL ROAD	RIVER
ASPHALT ROAD	WATER COURSE
STAIR	CONTOURS
TRENCH	SPOT HEIGHT
FENCE	BENCH MARK
BURNING PIT LINE	CULVERT
WATER LINE	WELL LOCATION
POWER LINE	WELL
BUILDING	BURNPIT
CONCRETE AREA	SITE (LOCATION)
EXISTING CONCRETE AREA	DRILLING CONEX AREA
SEPTIC	OIL LINE
MANHOLE	BURN PIT LINE
POLE	98% COMPACTED SOIL COVERD BY GEOMEMBRANE
HELIPAD	
GEOMEMBRANE AREA	

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - BK14	BK-BK14-PEDCO-110-CV-PY-0001
Rough Grading Plans -BK14	BK-BK14-PEDCO-110-CV-DW-0001
Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-DW-0001
Architectural Drawing For WHCP/HPU Shelter of Well Pads - BK14	BK-BK14-PEDCO-110-AR-DW-0001

ABBREVIATIONS

F.T.	FUEL TANK	W.T.	WATER TANK
S.R.	SECURITY ROOM		
S.G.	SWITCH GEAR		
D.G	DIESEL GENERATOR SHELTER		
F.F	FIRE FIGHTING SHELTTER		

KEY PLAN



BENCH MARK LIST

NAME	Easting	Northing	Elevation
GPS1	437770.859	3295060.106	171.419
GPS2	437770.794	3295060.096	171.418

POWER LINE COORDINATION

Station	Northing	Easting	Station	Northing	Easting
0+000.00	3294101.65	438077.16	0+480.00	3294580.90	438060.51
0+020.00	3294121.64	438076.55	0+500.00	3294598.42	438050.87
0+040.00	3294141.63	438075.93	0+520.00	3294615.94	438041.23
0+060.00	3294161.62	438075.32	0+540.00	3294633.47	438031.59
0+080.00	3294181.62	438074.71	0+560.00	3294650.99	438021.95
0+100.00	3294201.61	438074.10	0+580.00	3294668.51	438012.31
0+120.00	3294221.60	438073.48	0+600.00	3294686.04	438002.67
0+140.00	3294241.59	438072.87	0+620.00	3294703.56	437993.03
0+160.00	3294261.58	438072.26	0+640.00	3294721.08	437983.39
0+180.00	3294281.57	438071.65	0+660.00	3294738.61	437973.75
0+200.00	3294301.56	438071.03	0+680.00	3294756.13	437964.11
0+220.00	3294321.55	438070.42	0+700.00	3294773.65	437954.47
0+240.00	3294341.54	438069.81	0+720.00	3294791.18	437944.83
0+260.00	3294361.53	438069.20	0+740.00	3294808.70	437935.19
0+280.00	3294381.52	438068.58	0+760.00	3294826.22	437925.55
0+300.00	3294401.51	438067.97	0+780.00	3294843.75	437915.91
0+320.00	3294421.50	438067.36	0+800.00	3294861.27	437906.27
0+340.00	3294441.49	438066.75	0+820.00	3294878.79	437896.63
0+360.00	3294461.48	438066.13	0+840.00	3294896.31	437886.99
0+380.00	3294481.47	438065.52	0+860.00	3294913.84	437877.35
0+400.00	3294501.47	438064.91	0+880.00	3294931.36	437867.71
0+420.00	3294521.46	438064.30	0+899.27	3294948.24	437858.42
0+440.00	3294541.45	438063.68			
0+460.00	3294561.44	438063.07			

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D03	FEB.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	NOV.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	OCT.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	SEP.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PEDCO — PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: General Civil Layout - BK14 (Location Map)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:2500	A1	BK-BK14-PEDCO-110-CV-PY-0001	3 OF 4	D03

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

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

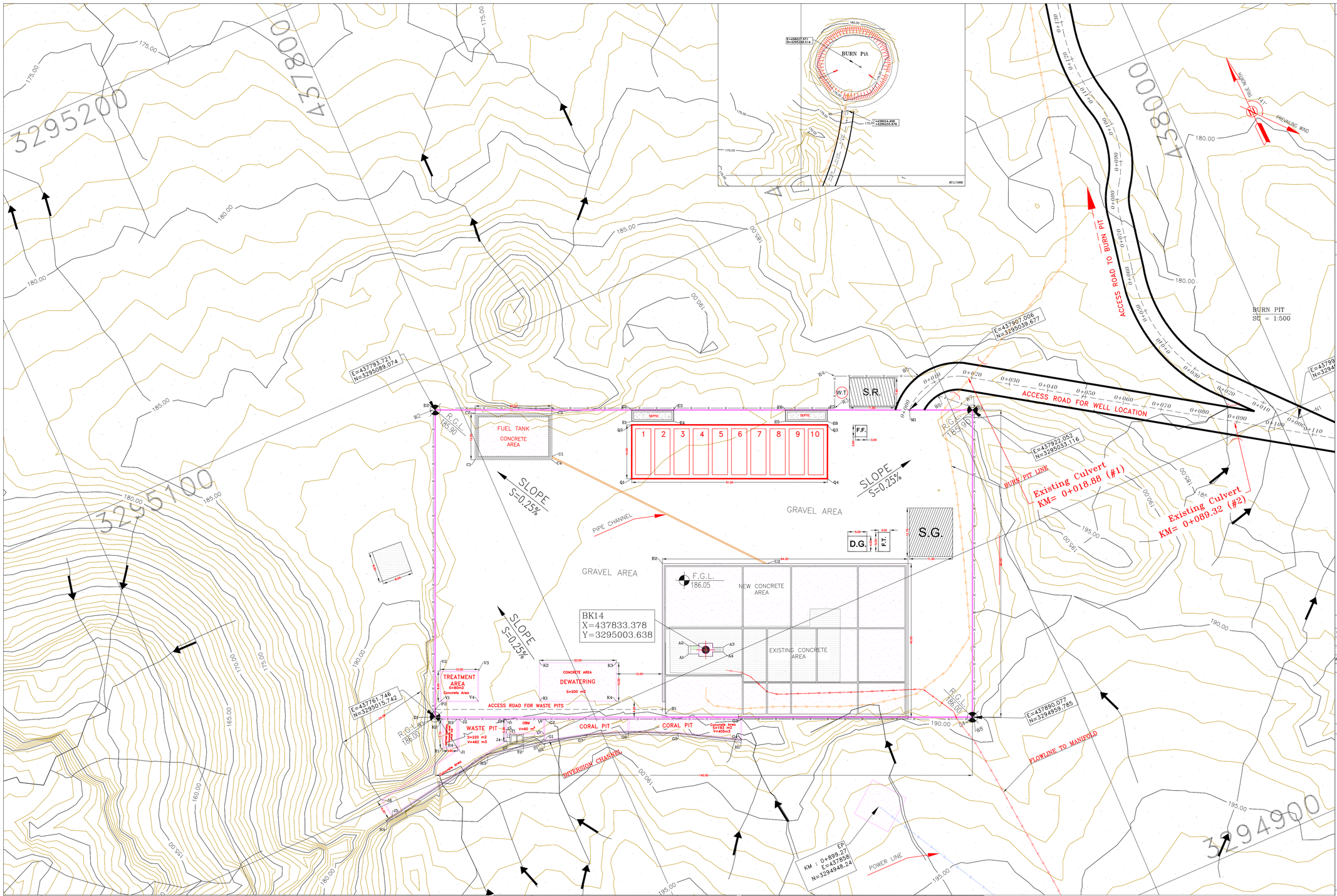
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
BK14 WELLHEAD FACILITIES

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	A	708210	3	D03



NOTES

1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
3-GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL
4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRAL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN,..) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.

LEGEND

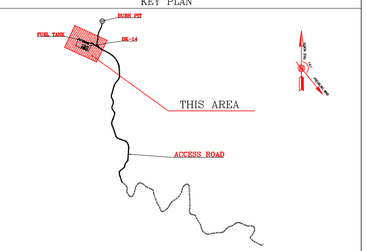
Existing GRAVEL ROAD
New GRAVEL ROAD
ASPHALT ROAD
STAIR
TRENCH
FENCE
BURNING PIT LINE
WATER LINE
BUILDING
CONCRETE AREA
EXISTING CONCRETE AREA
SEPTIC
MANHOLE
POLE
HELIPAD
GEOMEMBRANE AREA
CHANNEL
RIVER
WATER COURSE
CONTOURS
SPOT HEIGHT
BENCH MARK
POWER LINE
CULVERT
WELL LOCATION
WELL
BURNPIT
SITE (LOCATION)
DRILLING CONEX AREA
OIL LINE
BURN PIT LINE
98% COMPACTED SOIL COVERD BY GEOMEMBRANE

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - BK14	BK-BK14-PEDCO-110-CV-PY-0001
Rough Grading Plans -BK14	BK-BK14-PEDCO-110-CV-DW-0001
Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-DW-0001
Architectural Drawing For WHCP/HFU Shelter of Well Pads - BK14	BK-BK14-PEDCO-110-AR-DW-0001

ABBREVIATIONS

F.T.	FUEL TANK	W.T.	WATER TANK
S.R.	SECURITY ROOM		
S.G.	SWITCH GEAR		
D.G	DIESEL GENERATOR SHELTER		
F.F	FIRE FIGHTING SHELTTER		

KEY PLAN



AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)			REMARKS & Reference Drawing
		NAME	EASTING(m)	NORTHING(m)	
AREA-A (EXISTING AREA)	CELLAR	A1	437828.80	3295004.44	DIMENSION = 3.65m * 3.40m Ref.BK-BK14-PEDCO-110-CV-PY-0001 (Sheet CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		A2	437829.63	3295006.38	
		A3	437837.78	3295002.42	
		A4	437837.31	3295001.31	
AREA-B	CONCRETE PAD	B1	437816.67	3294992.34	DIMENSION = 64m * 40m AREA = 2560 m² Ref.BK-BK14-PEDCO-110-CV-PY-0001 (Sheet CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		B2	437832.00	3295028.75	
		B3	437890.66	3295003.17	
		B4	437874.52	3294966.13	
AREA-C	FUEL TANK (CONCRETE AREA)	C1	437798.09	3295073.04	DIMENSION = 12m * 20m AREA = 240 m² Ref.BK-BK14-PEDCO-110-CV-PY-0001 (Sheet Gal OIL STORAGE FOUNDATION AND DETAILS)
		C2	437802.89	3295084.04	
		C3	437821.22	3295076.05	
		C4	437816.43	3295065.05	
AREA-D	GRAVEL AREA OF WELL PAD	D1	437761.75	3295015.74	DIMENSION = 140m * 90m AREA = 11200 m² Ref.BK-BK14-PEDCO-110-CV-PY-0001
		D2	437793.72	3295089.07	
		D3	437922.05	3295033.12	
		D4	437890.08	3294959.78	
AREA-E	SEPTIC AREA 1 (CONCRETE AREA)	E1	437839.49	3295065.88	DIMENSION = 10.8m * 2.8m AREA = 30.24 m² VOLUME = 80.60 m³ Ref.BK-BK14-PEDCO-110-CV-PY-0001 (Sheet SEPTIC TANK AND DETAILS)
		E2	437840.67	3295068.60	
		E3	437850.72	3295064.22	
		E4	437849.54	3295061.51	
	SEPTIC AREA 1 (CONCRETE AREA)	E5	437876.16	3295049.89	DIMENSION = 10.8m * 2.8m AREA = 30.24 m² VOLUME = 80.60 m³ Ref.BK-BK14-PEDCO-110-CV-PY-0001 (Sheet SEPTIC TANK AND DETAILS)
		E6	437877.34	3295052.61	
		E7	437887.39	3295048.23	
		EB	437886.21	3295045.52	

AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)			REMARKS & Reference Drawing
		NAME	EASTING(m)	NORTHING(m)	
AREA-G	CORAL PIT (CONCRETE AREA)	G1	437785.35	3294998.71	AREA = 193 m² VOLUME = 405 m³ AVERAGE DEPTH = 2.10 m Ref.BK-BK14-PEDCO-110-CV-PY-0001
		G2	437787.66	3295004.01	
		G3	437834.77	3294983.46	
		G4	437832.58	3294978.45	
		G5	437818.05	3294986.72	
		G6	437806.47	3294992.18	
		G7	437796.35	3294995.76	
AREA-H	DIVERSION CHANNEL (CONCRETE AREA)	H1	437832.24	3294977.84	LENGTH=99.00m , WIDTH= 0.50m (CANTO) Ref.BK-BK14-PEDCO-110-CV-PY-0001
		H2	437785.18	3294998.03	
		H3	437770.34	3295000.83	
		H4	437739.39	3294995.53	
AREA-I	OBM WASTE PIT (CONCRETE AREA)	I1	437778.49	3295008.00	DIMENSION = 10m * 4m AREA = 40 m², DEPTH = 1.50 m VOLUME = 60 m³ Ref.BK-BK14-PEDCO-110-CV-PY-0001
		I2	437776.89	3295004.34	
		I3	437786.06	3295000.34	
		I4	437787.66	3295004.01	
AREA-J	WASTE PIT (CONCRETE AREA)	J1	437763.97	3295005.73	AREA = 220m² , VOLUME =462m³ DEPTH=2.10m Ref.BK-BK14-PEDCO-110-CV-PY-0001
		J2	437767.13	3295012.96	
		J3	437778.49	3295008.00	
		J4	437776.11	3295002.54	
		J5	437741.12	3294996.54	
		J6	437740.24	3295001.66	
AREA-K	DEWATERING (CONCRETE AREA)	K1	437788.33	3295008.67	DIMENSION = 20m * 10m AREA = 200 m² Ref.BK-BK14-PEDCO-110-CV-PY-0001
		K2	437792.33	3295017.84	
		K3	437810.66	3295009.84	
		KE	437806.66	3295000.68	

AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)			REMARKS & Reference Drawing
		NAME	EASTING(m)	NORTHING(m)	
AREA-L (EXISTING AREA)	BURN PIT	L1	438027.57	3295258.51	DIAMETER = 20.00 m Ref.BK-BK14-PEDCO-110-CV-PY-0001
AREA-M	ACCESS ROAD TO WELL LOCATION	M1	437907.01	3295039.68	LENGTH=441.5m , WIDTH=7.00m Ref.BK-BK14E-PEDCO-110-CV-PY-0001
		M2	439606.87	3293043.73	
AREA-N	ACCESS ROAD TO BURNPIT	N1	437999.02	3294997.20	LENGTH=200m , WIDTH=6.00m Ref.BK-BK14E-PEDCO-110-CV-PY-0001
		N2	438024.46	3295233.68	
AREA-P	ACCESS ROAD TO PIT AREA	P1	437817.54	3294993.59	LENGTH=58m , WIDTH=4.00m Ref.BK-BK14E-PEDCO-110-CV-PY-0001
		P2	437762.55	3295017.57	
AREA-Q	DRILLING CONEX AREA	Q1	437833.53	3295052.21	DIMENSION = 51.00m * 14.00m INCLUDING 10 BLOCKS WITH DIMENSION OF 6m*10m Ref.BK-BK14-PEDCO-110-CV-PY-0001
		Q2	437839.06	3295665.07	
		Q3	437885.87	3295044.66	
		Q4	437880.27	3295031.83	
AREA-R	CUTTING DISPOSAL AREA	R1	437760.29	3295007.54	AREA = 30m² , VOLUME =45.00m³ DEPTH=1.50 Ref.BK-BK14-PEDCO-110-CV-PY-0001
		R2	437763.37	3295014.60	
		R3	437766.94	3295013.04	
		R4	437763.86	3295005.98	
AREA-S	MUD CHANNEL (CONCRETE AREA)	S1	437785.66	3294999.42	LENGTH=10m * 5.50m WIDTH=1.00m Ref.BK-BK14-PEDCO-110-CV-PY-0001
		S2	437776.31	3295003.01	
AREA-T	OIL TRAP (CONCRETE AREA)	T1	437777.82	3295003.78	DIMENSION = 2.40m * 3.40m Ref.BK-BK14-PEDCO-110-CV-PY-0001
		T2	437780.01	3294999.96	
AREA-U	PIPE CHANNEL (CONCRETE AREA)	U1	437816.77	3295065.83	LENGTH=62.70 m , DEPTH=0.15 m Ref.BK-BK14-PEDCO-110-CV-PY-0001
		U2	437857.08	3295017.81	

AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)			REMARKS & Reference Drawing
		NAME	EASTING(m)	NORTHING(m)	
AREA-V	TREATMENT AREA (CONCRETE AREA)	V1	437764.55	3295018.88	DEPTH=0.00m DIMENSION = 10.00m * 8.00m AREA =80 m²
		V2	437767.75	3295026.21	
		V3	437776.92	3295022.22	
		V4	437773.72	3295014.88	
AREA-W	FENCE AREA	W1	437761.08	3295015.48	LENGTH=444.36m Ref.BK-BK14E-PEDCO-110-CV-PY-0001
		W2	437793.28	3295089.31	
		W3	437889.34	3295047.92	
		W4	437892.67	3295055.56	
		W5	437912.73	3295046.81	
		W6	437915.33	3295040.19	
		W7	437922.71	3295033.37	
		W8	437890.33	3294959.12	

BENCH MARK LIST			
NAME	Easting	Northing	Elevation
GPS1	437770.859	3295060.106	171.419
GPS2	437770.794	3295060.096	171.418

D03
Totally Revised.

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D03	FEB.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	NOV.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	OCT.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	SEP.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**

REV.	DESCRIPTION	BY	DATE	BY	DATE
***	**********	**.**	***.****	**.**	***.****

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PEDCO — PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: General Civil Layout - BK14 (Site Plan)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:500	A1	BK-BK14-PEDCO-110-CV-PY-0001	4 OF 4	D03

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
BK14 WELLHEAD FACILITIES

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	A	708210	4	D03