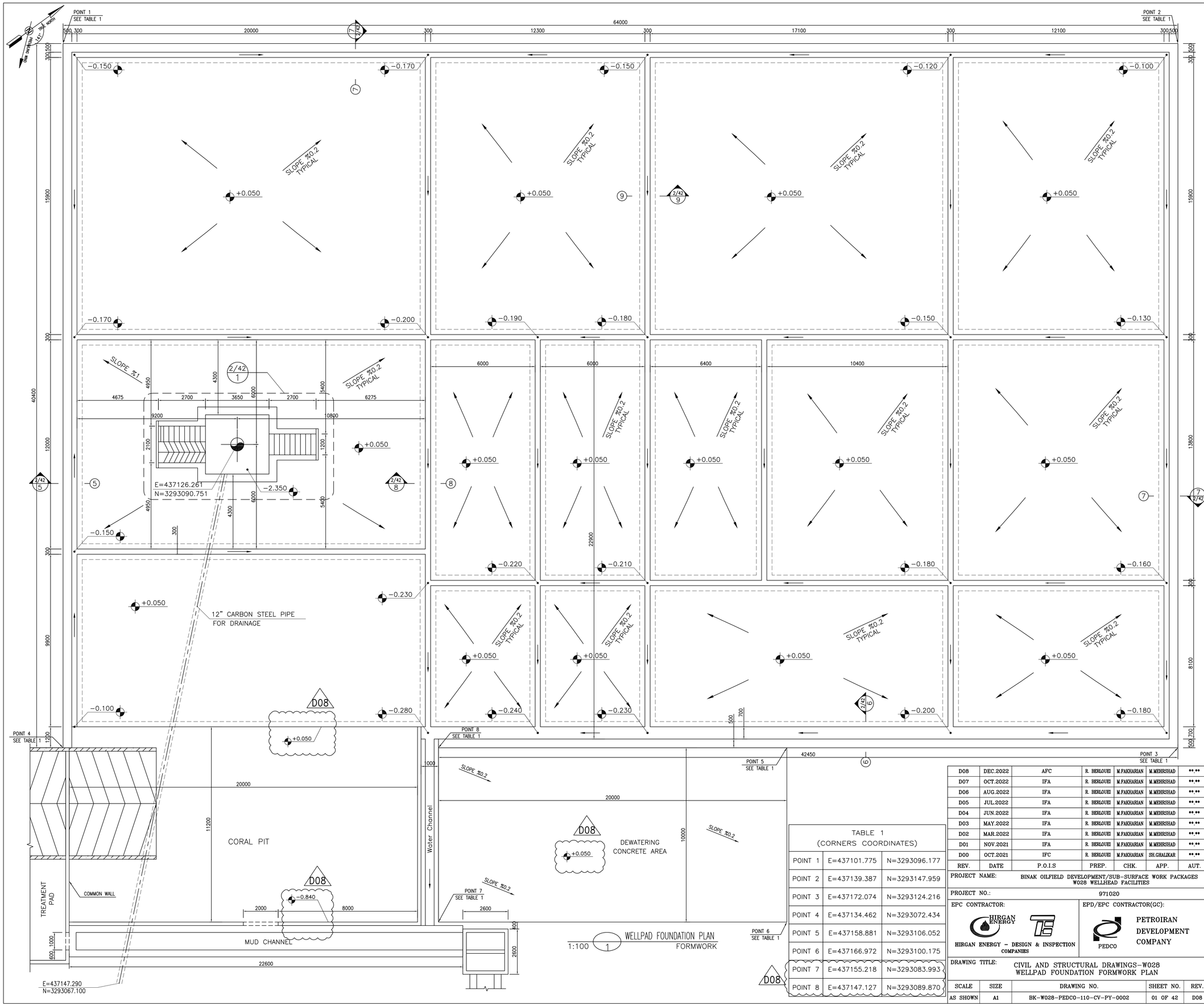


NOTES

1- ALL COORDINATES ARE IN METER.

2- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.

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

4-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)

5-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)

6- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2

7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.

8- SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1-5.1 gr/cm³
THICKNESS :300-400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT :75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME :48%±2

9-JOINT SEALANT MATERIALS SHALL BE WETHER-RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS-4254 FOR VERTICAL JOINTS IN WALLS.

10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.

11-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:	MSL

±0.00 = +31.00(R.G.L.)MSL

LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

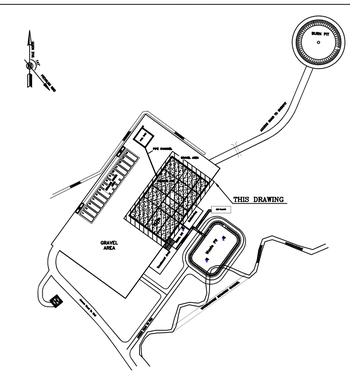
T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

TABLE 1 (CORNERS COORDINATES)

POINT 1	E=437101.775	N=3293096.177
POINT 2	E=437139.387	N=3293147.959
POINT 3	E=437172.074	N=3293124.216
POINT 4	E=437134.462	N=3293072.434
POINT 5	E=437158.881	N=3293106.052
POINT 6	E=437166.972	N=3293100.175
POINT 7	E=437155.218	N=3293083.993
POINT 8	E=437147.127	N=3293089.870

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
WELLPAD FOUNDATION FORMWORK PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	01 OF 42	D08

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

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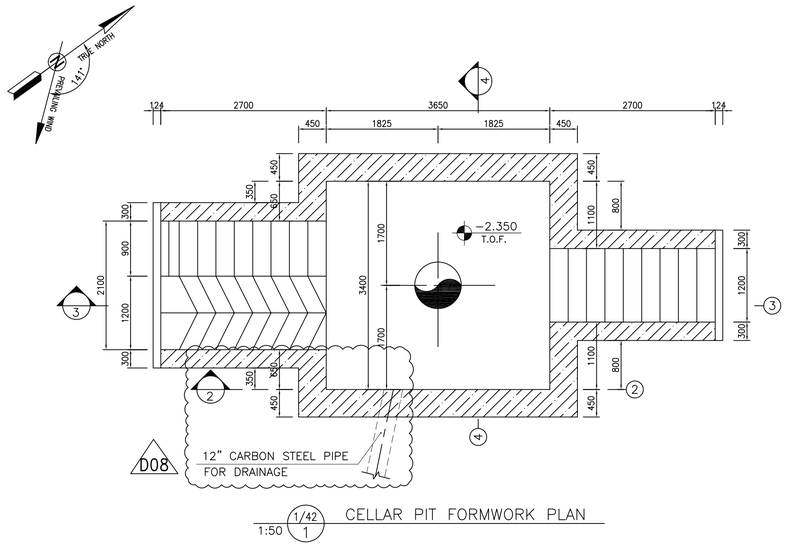
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

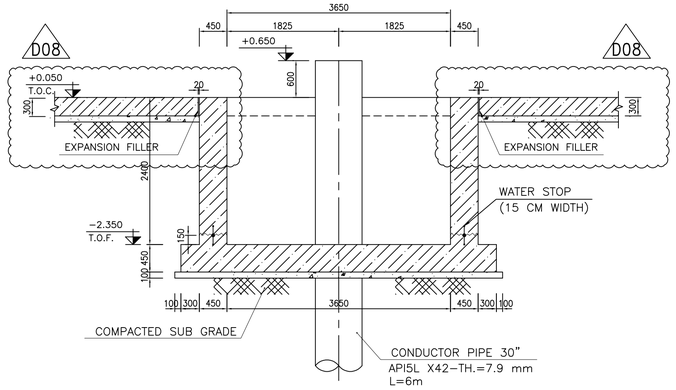
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

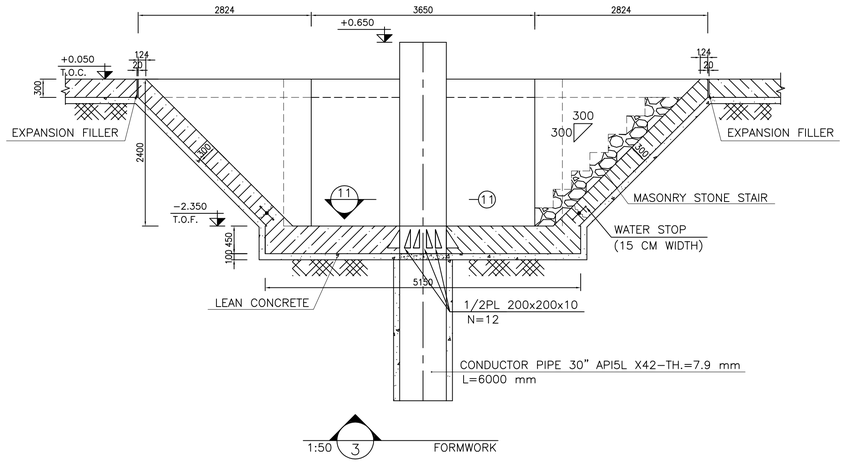
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	1	D08



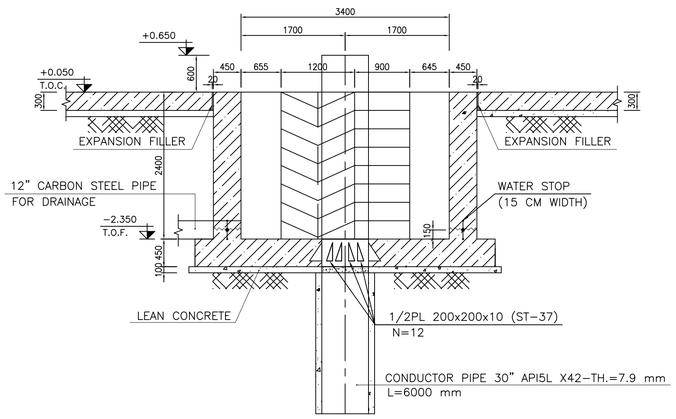
1:50 (1/42) 1 CELLAR PIT FORMWORK PLAN



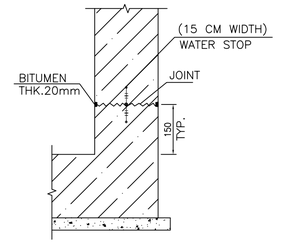
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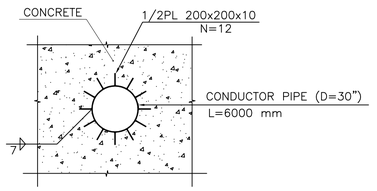
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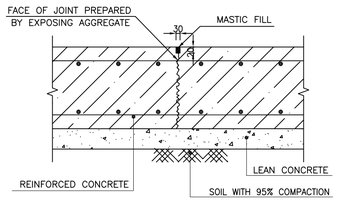
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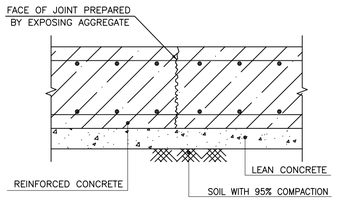
N.T.S. (10) TYPICAL DETAIL OF WATER STOP



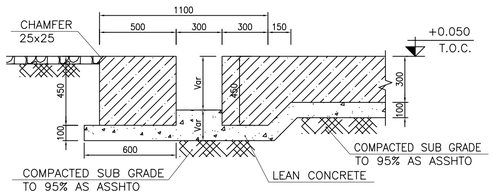
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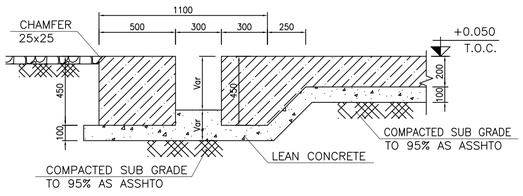
N.T.S. (12) TYPICAL CONTRACTION JOINT EVERY 6000



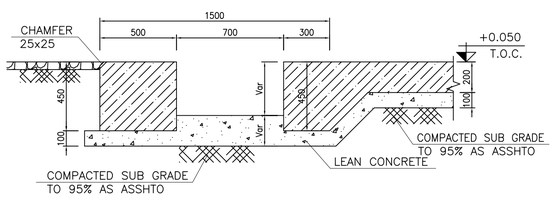
N.T.S. (13) TYPICAL CONSTRUCTION JOINT



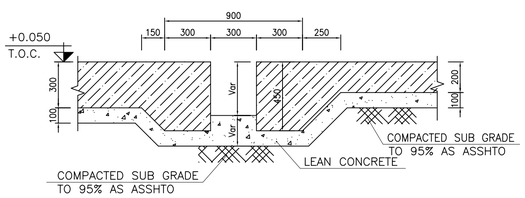
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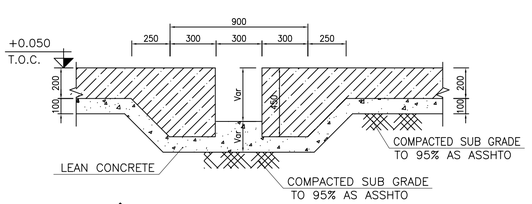
1:20 (1/42) 7 TYPICAL CHANNEL SECTION IN BOUNDARY SIDE



1:20 (1/42) 6 TYPICAL CHANNEL SECTION IN BOUNDARY SIDE



1:20 (1/42) 8 TYPICAL CHANNEL SECTION IN MIDDLE SIDE



1:20 (1/42) 9 TYPICAL CHANNEL SECTION IN MIDDLE SIDE

NOTES

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VERTICAL DATUM:	MSL

±0.00 = +31.00(R.G.L.)MSL

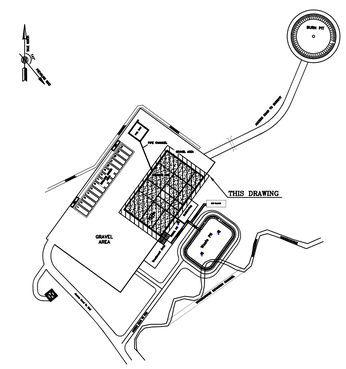
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

احل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
WELLPAD AND RIG FOUNDATION DETAILS & SECTIONS

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	02 OF 42	D08

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	2	D08

AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	03 OF 42	D08
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.

CIVIL AND STRUCTURAL DRAWINGS-W028
WELLPAD FOUNDATION REINFORCEMENT PLAN

DRAWING TITLE:

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

HIRGAN ENERGY

PETROIRAN DEVELOPMENT COMPANY

PEDCO

EPC CONTRACTOR:

EPD/EPC CONTRACTOR(GC):

PROJECT NO.: 971020

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D00	OCT.2021	IFC	R.BEHJOUE	M.FAGHARAN	SH.GHALMAR	**.**
D01	NOV.2021	IFA	R.BEHJOUE	M.FAGHARAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R.BEHJOUE	M.FAGHARAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R.BEHJOUE	M.FAGHARAN	M.MEHRSHAD	**.**
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D06	AUG.2022	IFA	R.BEHJOUE	M.FAGHARAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R.BEHJOUE	M.FAGHARAN	M.MEHRSHAD	**.**
D08	DEC.2022	AFC	R.BEHJOUE	M.FAGHARAN	M.MEHRSHAD	**.**

053-073-9184	F	4	S	707548	3	D08
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION

APPROVED FOR CONSTRUCTION BY: DATE:

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

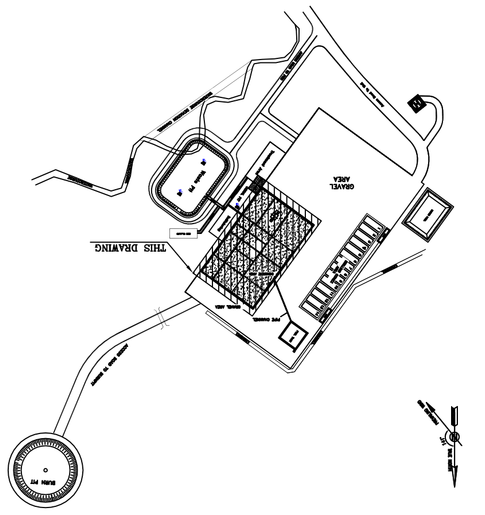
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

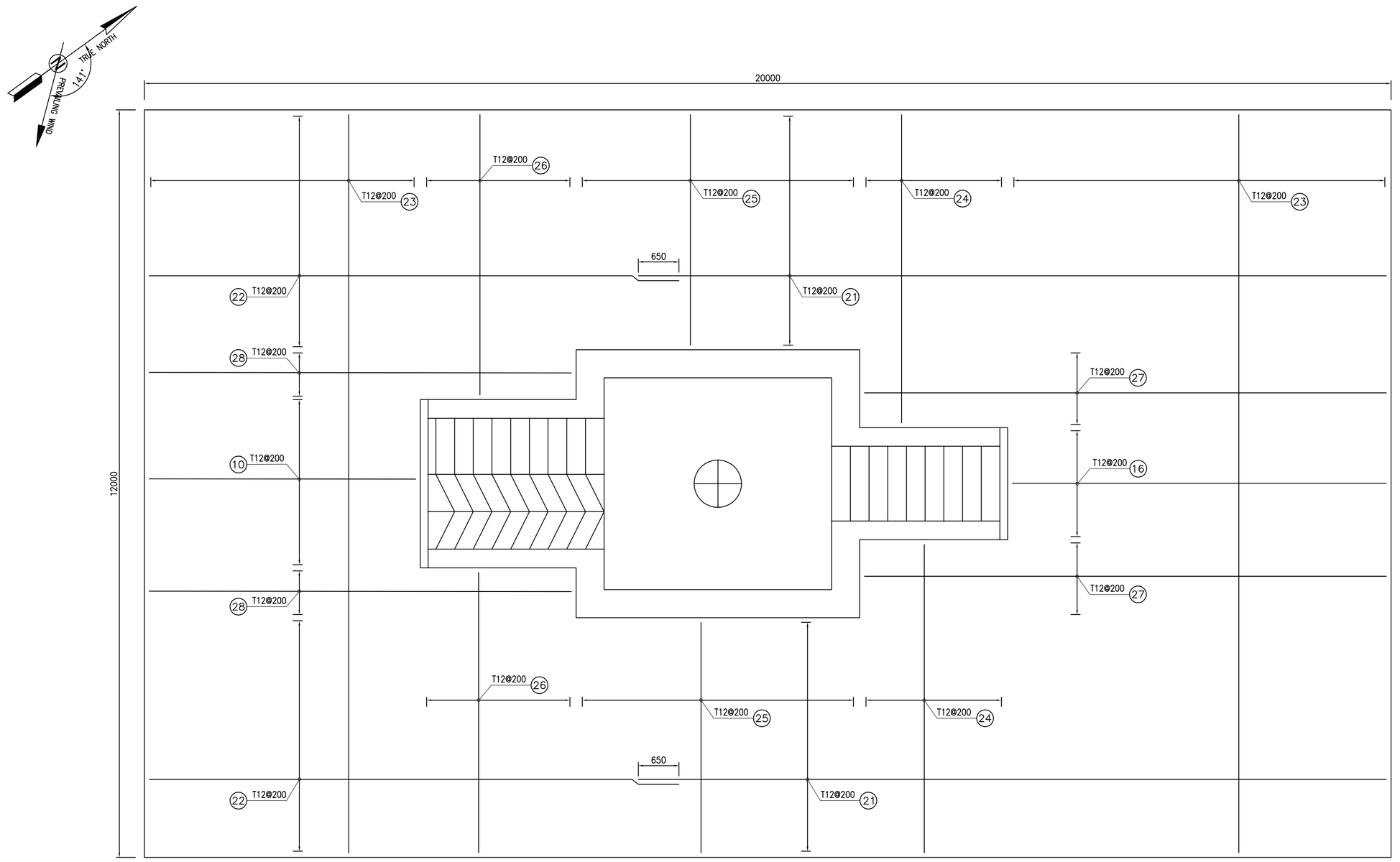
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REV.	DESCRIPTION	CHECKED BY	CHECKED DATE	REV. APPR. BY	REV. APPR. DATE
***	**********	**.**	***.****	**.**	***.****

KEY PLAN

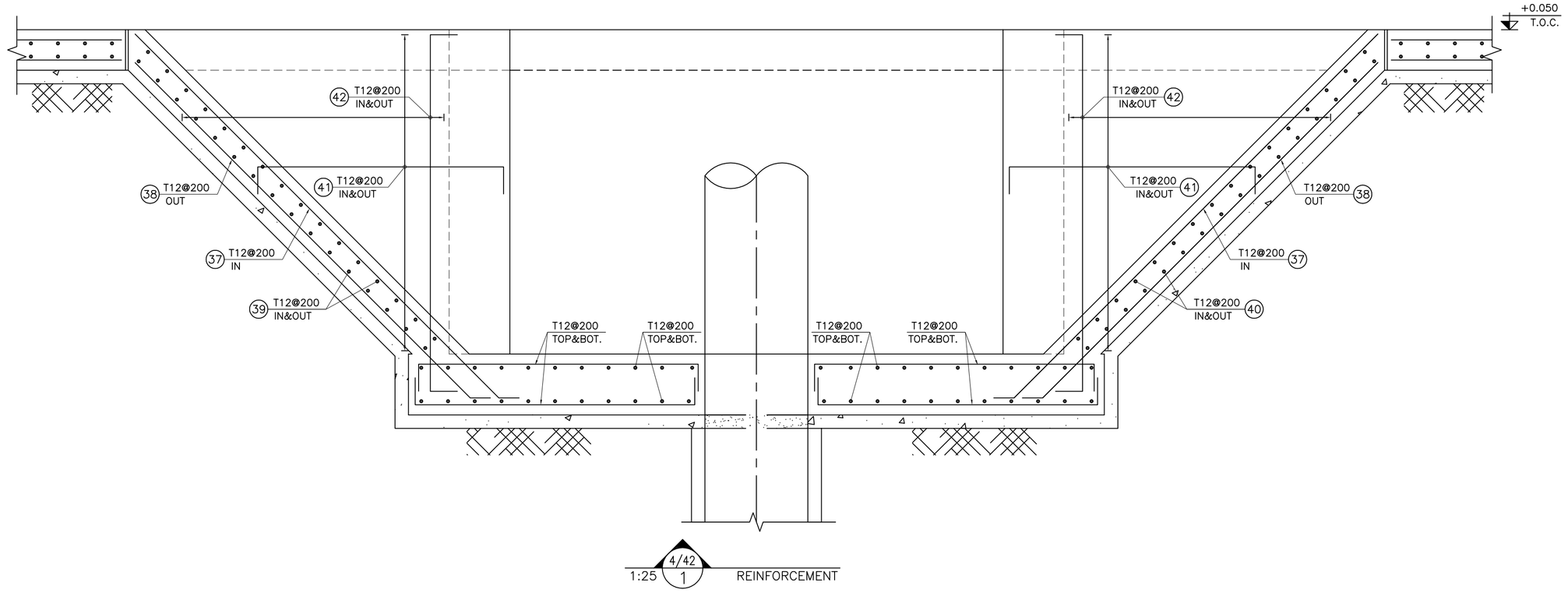

THIS DRAWING
MAIN GATE
MAIN PIPE RACK
MAIN ACCESS ROAD
MAIN ACCESS ROAD
MAIN ACCESS ROAD

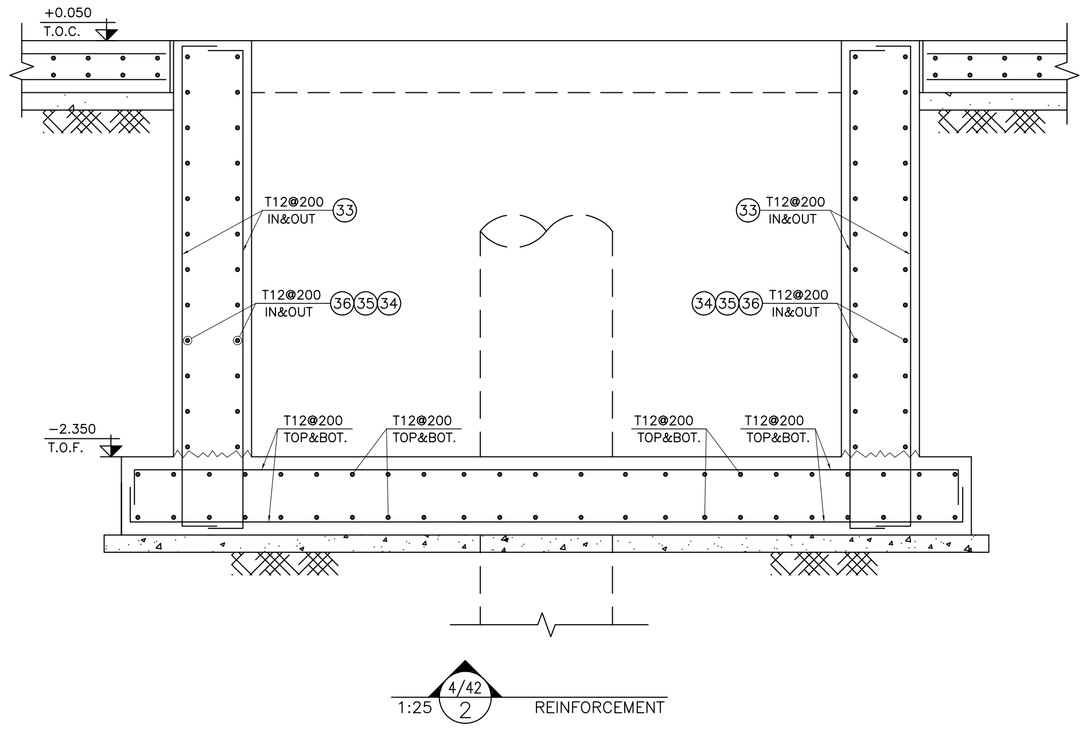

TRUE NORTH
GRID NORTH
1.41°
20000
12000
650
650
T12@200
T12@200
T12@200

BAR BENDING SCHEDULE – WELLPAD & CELLAR

Pos	Spec.	Shape	L/A	No.	T10	T12	T16
1	T10	12000	12.00	830	9960.00		
2	T10	9000	9.00	478	4302.00		
3	T10	8450	8.45	130	1098.50		
4	T10	5550	5.55	121	671.55		
5	T10	3550	3.55	191	670.05		
6	T10	3750	3.75	80	300.00		
7	T10	10250	10.25	70	717.50		
8	T10	6250	6.25	70	737.50		
9	T10	5850	5.85	222	1298.70		
10	T10	4350	4.35	336	1461.6		
11	T10	5250	5.25	206	1081.50		
12	T10	7950	7.95	206	1637.70		
13	T10	9750	9.75	100	975.00		
14	T10	6850	6.85	3	20.55		
15	T10	8550	8.55	3	25.65		
16	T10	6000	6.00	26	156.00		
17	T10	300 / 350 / 100	1.50	925	1387.50		
18	T10	300 / 150 / 100	1.10	320	352.00		
19	T10	250 / 150 / 100	1.00	1950	1950.00		
20	T10	150 / 200 / 400 / 150	0.90	3625	3262.50		
21	T12	12000	12.00	100		1200.00	
22	T12	8500	8.50	80		680.00	
23	T12	11850	11.85	108		1279.80	
24	T12	4950	4.95	48		237.60	
25	T12	3700	3.70	48		177.60	
26	T12	4500	4.50	48		216.00	
27	T12	8400	8.40	24		201.60	
28	T12	6800	6.80	16		108.80	
29	T12	200 / 1900 / 200	2.30	16		36.80	
30	T12	200 / 2000 / 200	2.40	16		38.40	
31	T12	200 / 5000 / 200	5.40	40		216.00	
32	T12	200 / 4750 / 200	5.15	44		226.60	
33	T12	200 / 2700 / 200	3.10	84		260.40	
34	T12	200 / 4400 / 200	4.80	48		230.40	
35	T12	200 / 1400 / 200	1.80	48		86.40	
36	T12	200 / 950 / 200	1.35	48		64.80	
37	T12	200 / 3800	4.00	24		96.00	
38	T12	200 / 3500	3.70	24		88.80	
39	T12	200 / 2550 / 200	2.95	32		94.40	
40	T12	200 / 1650 / 200	2.05	32		65.60	
41	T12	200 / 700–2700 / 200	Var	48		100.80	
42	T12	200 / 300–2300 / 200	Var	56		95.20	
43	T16	12000	12.00	42			504.00
44	T16	6850	6.85	3			20.56
45	T16	8100	8.10	3			24.30
46	T16	6000	6.00	6			36.00
TOTAL LENGTH OR AREA (m/m2)					32065.80	5802.00	584.86
UNIT WEIGTH (Kg)					0.617	0.888	1.578
WEIGTH (Kg)					19784.59	5152.17	922.91
GRAND TOTAL (Kg)					25900		

D08





BAR BENDING SCHEDULE – DEWATERING

Pos	Spec.	Shape	L/A	No.	T10
1	T10	12000	12.00	49	588.0
2	T10	8450	8.45	49	414.1
3	T10	9650	9.65	100	965
TOTAL LENGTH OR AREA (m/m2)					1967.1
UNIT WEIGTH (Kg)					0.617
WEIGTH (Kg)					1213.70
GRAND TOTAL (Kg)					1214

NOTES

1– ALL COORDINATES ARE IN METER.

2– ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.

3– ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.

4–ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK–GNRL–PEDCO–000–ST–SP–0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)

5–ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK–GNRL–PEDCO–000–ST–SP–0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)

6– REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2

7– MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.

8– SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1–5.1 gr/cm3
THICKNESS : 300–400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2

9–JOINT SEALANT MATERIALS SHALL BE WETHER–RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS–4254 FOR VERTICAL JOINTS IN WALLS.

10–CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.

11–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:	MSL

±0.00 = +31.00(R.G.L.)MSL

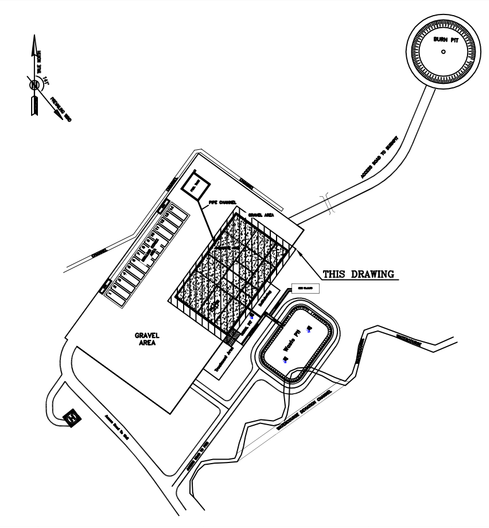
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK–GNRAL–PEDCO–000–CV–SP–0003
GENERAL NOTES – STEEL STRUCTURES	BK–GNRAL–PEDCO–000–ST–DW–0011
GENERAL NOTES – REINFORCED CONCRETE STRUCTURES	BK–GNRAL–PEDCO–000–ST–DW–0012
GENERAL CIVIL LAYOUT –W028	BK–W028–PEDCO–110–CV–PY–0001
ROUGH GRADING PLANS –W028	BK–W028–PEDCO–110–CV–DW–0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK–GNRAL–PEDCO–000–CV–DW–0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK–GNRAL–PEDCO–000–CV–DW–0040
SPECIFICATION FOR EARTH WORK	BK–GNRAL–PEDCO–000–CV–SP–0004
SPECIFICATION FOR ROAD & PAVING	BK–GNRAL–PEDCO–000–CV–SP–0002

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
•••	••••••••••	**.**	***.****	**.**	***.****
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB–SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

BINAK OILFIELD DEVELOPMENT
SUB–SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS–W028
RIG AND CELLAR SECTIONS – LISTOFER

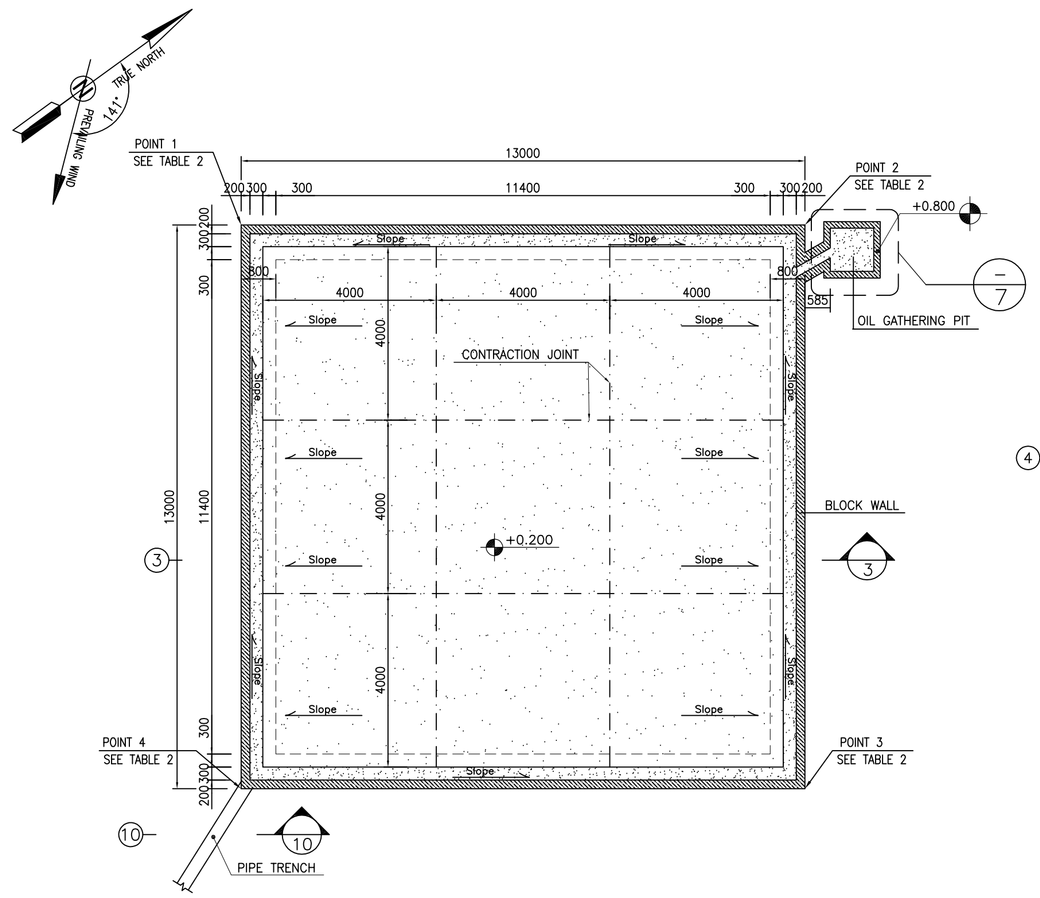
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NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

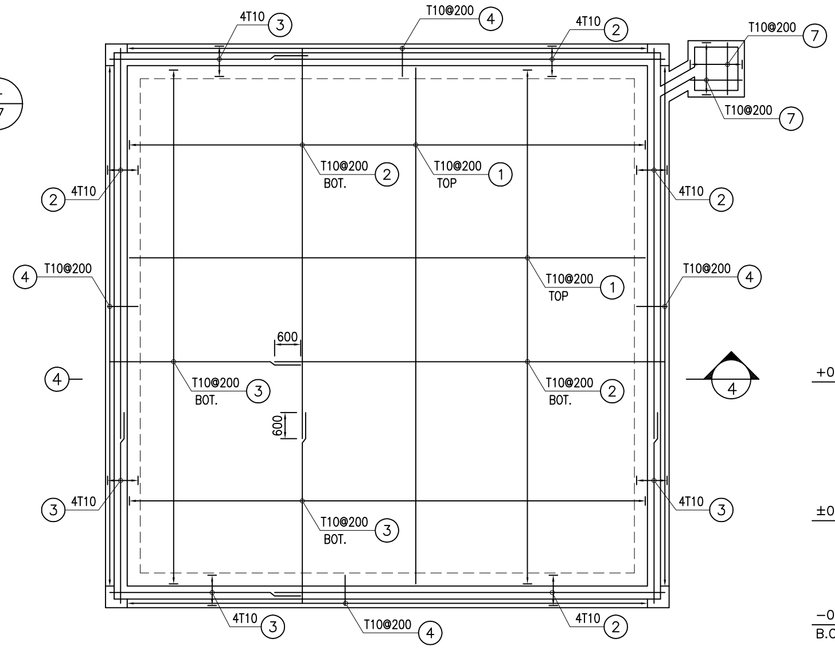
APPROVED FOR CONSTRUCTION | BY: | DATE:

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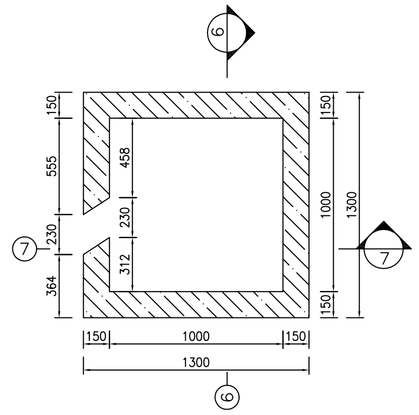
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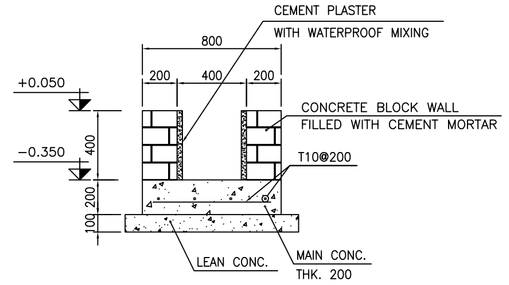
1:100 (1) GAS OIL STORAGE FOUNDATION FORMWORK



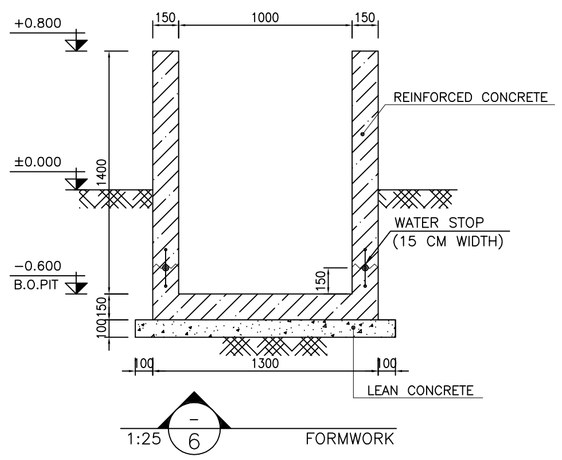
1:100 (2) GAS OIL STORAGE FOUNDATION REINFORCEMENT



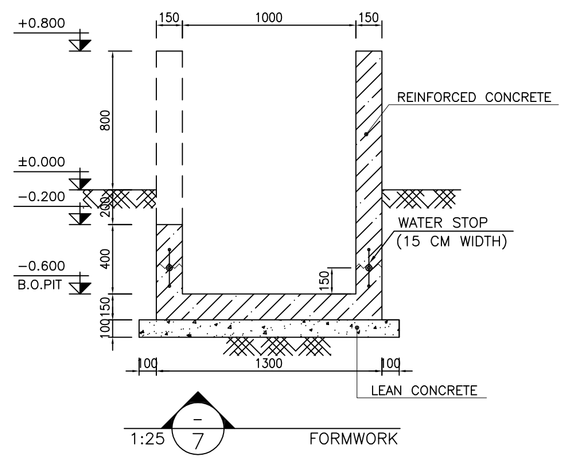
1:25 (5) OIL GATHERING PIT



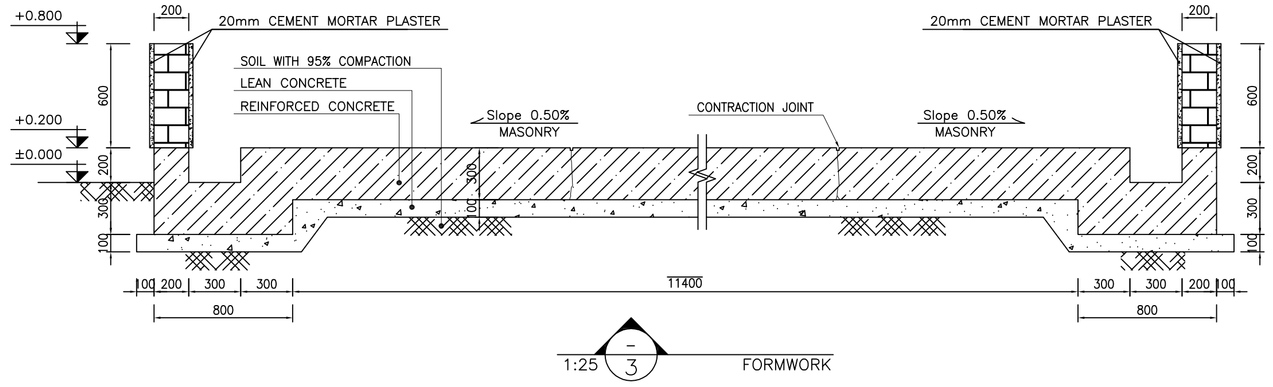
1:25 (10) TYPICAL SECTION OF PIPE TRENCH



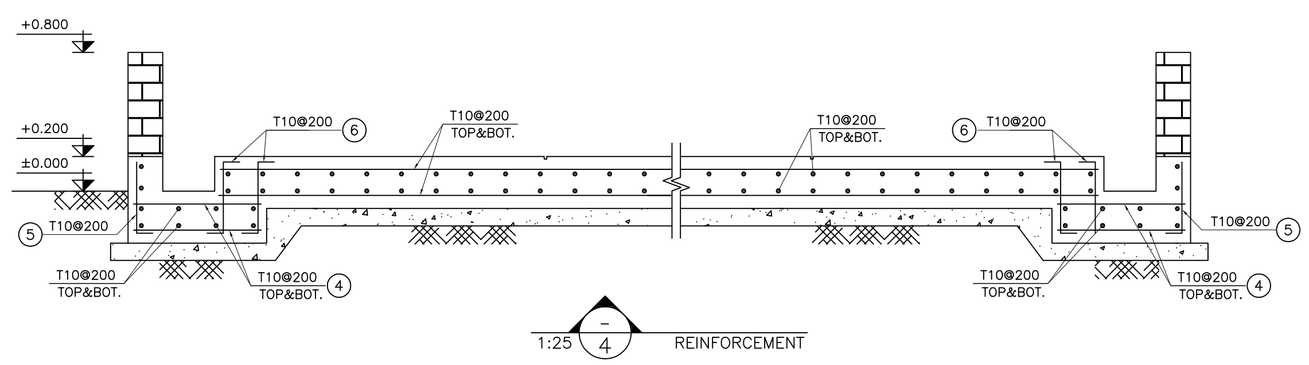
1:25 (6) FORMWORK



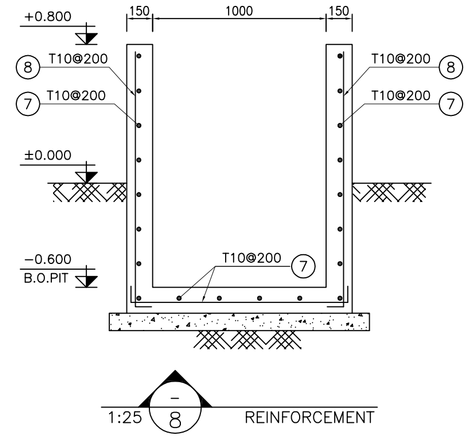
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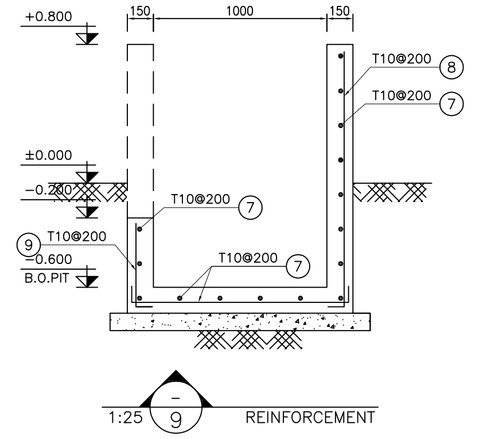
1:25 (3) FORMWORK



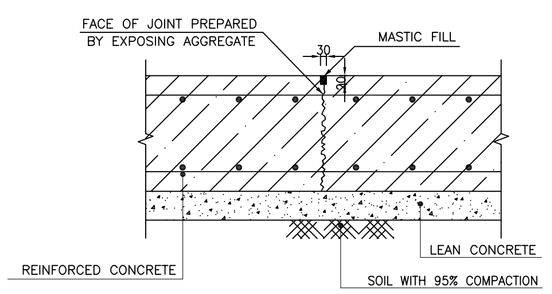
1:25 (4) REINFORCEMENT



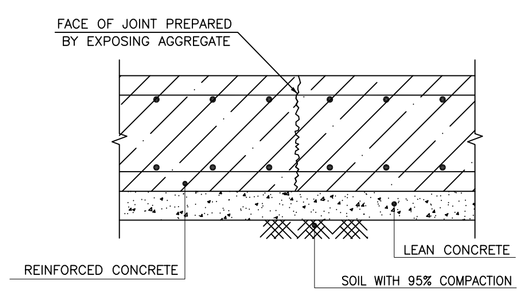
1:25 (8) REINFORCEMENT



1:25 (9) REINFORCEMENT



N.T.S. (11) TYPICAL CONTRACTION JOINT EVERY 4000



N.T.S. (12) TYPICAL CONSTRUCTION JOINT

BAR BENDING SCHEDULE – GAS OIL STORAGE					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	11850	11.85	124	1469.4
2	T10	9000	9.00	140	1260.0
3	T10	4450	4.45	140	600.85
4	T10	650	0.65	480	312.00
5	T10	150 350	0.50	240	120.00
6	T10	150 350 150	0.65	480	312.00
7	T10	1150	1.15	37	42.55
8	T10	150 1400	1.55	34	52.70
9	T10	150 400	0.55	14	7.70
TOTAL LENGTH OR AREA (m)					4188.20
UNIT WEIGTH (Kg/m)					0.617
WEIGTH (Kg)					2577.34
GRAND TOTAL (Kg)					2580

TABLE 2 (CORNERS COORDINATES)		
POINT 1	E=437105.558	N=3293162.643
POINT 2	E=437113.198	N=3293173.161
POINT 3	E=437123.716	N=3293165.521
POINT 4	E=437116.076	N=3293155.003

NOTES

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2- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.
3- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
4-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)
5-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)
6- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.
8- SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1-5.1 gr/cm
THICKNESS : 300-400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2
9-JOINT SEALANT MATERIALS SHALL BE WETHER-RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS-4254 FOR VERTICAL JOINTS IN WALLS.
10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.
11-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:	MSL

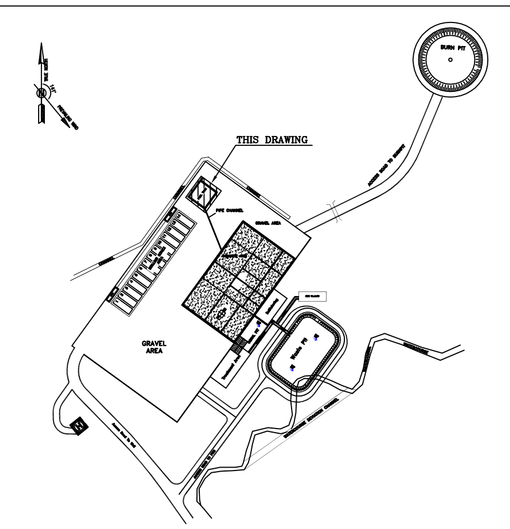
±0.00 = +31.00(R.G.L.)MSL

LEGEND AND ABBREVIATION

REINFORCED CONCRETE	T.O.F.	TOP OF FOUNDATION
LEAN CONCRETE	T.O.W.	TOP OF WALL
CEMENT BLOCK WALL	T.O.C.	TOP OF CONCRETE
GRAVEL	T.O.PIT	TOP OF PIT
SUB GRADE	B.O.P.	BOTTOM OF PIPE
SLOPE	R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES – STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES – REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT –W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS –W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



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

D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020
EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

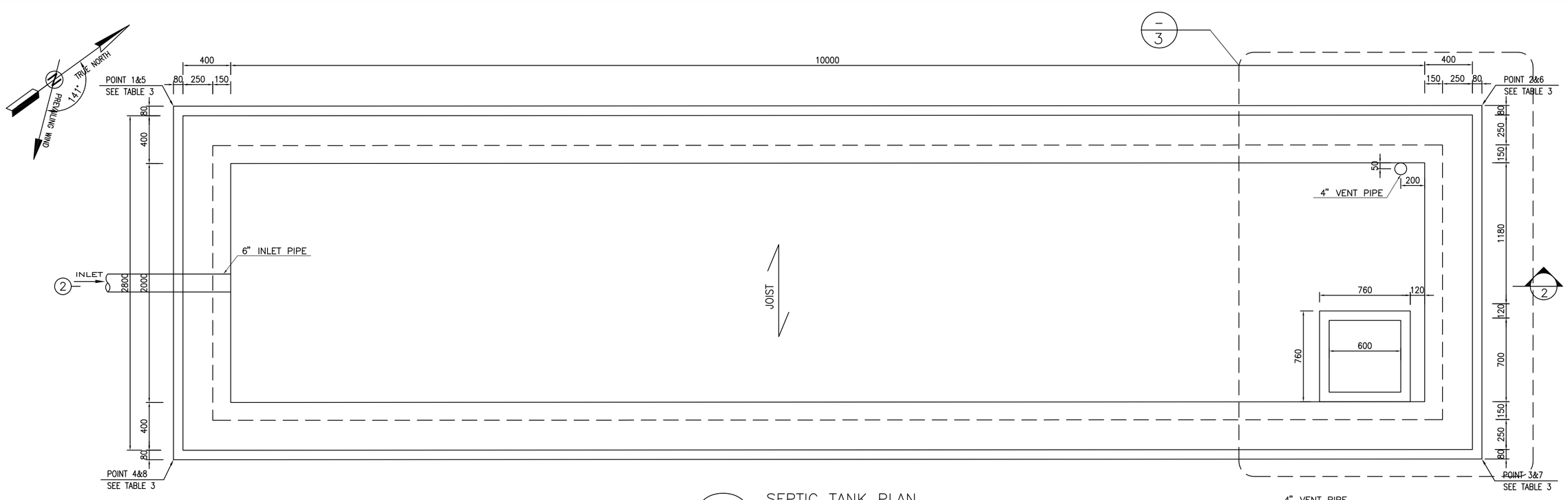
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

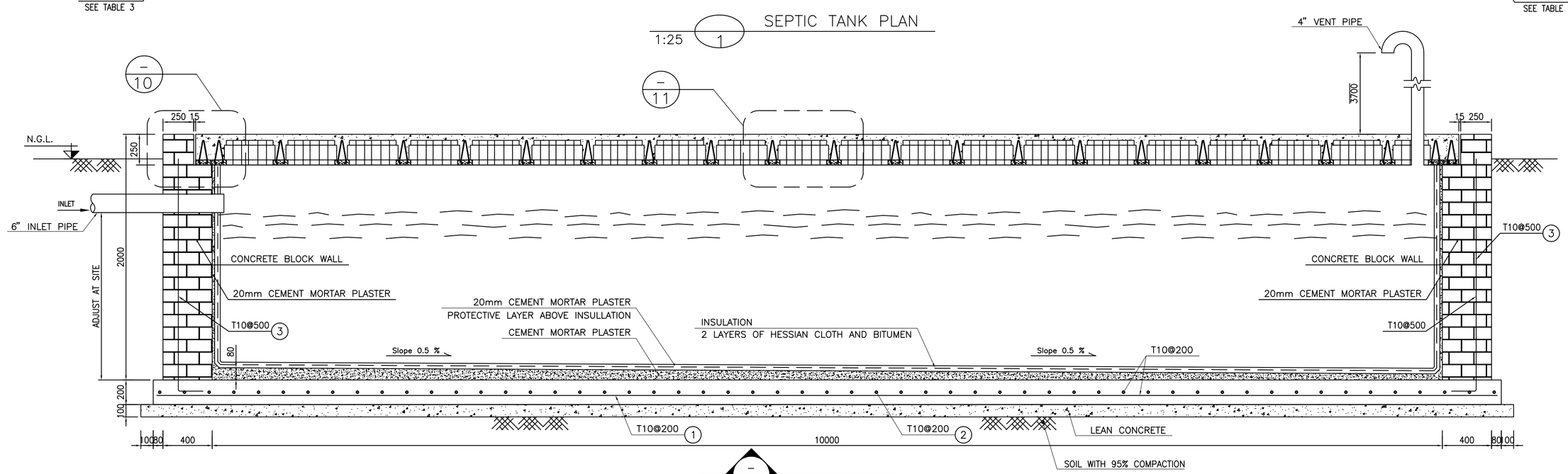
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GAS OIL PAD FORMWORK & REINFORCEMENT PLAN-SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	06 OF 42	D08

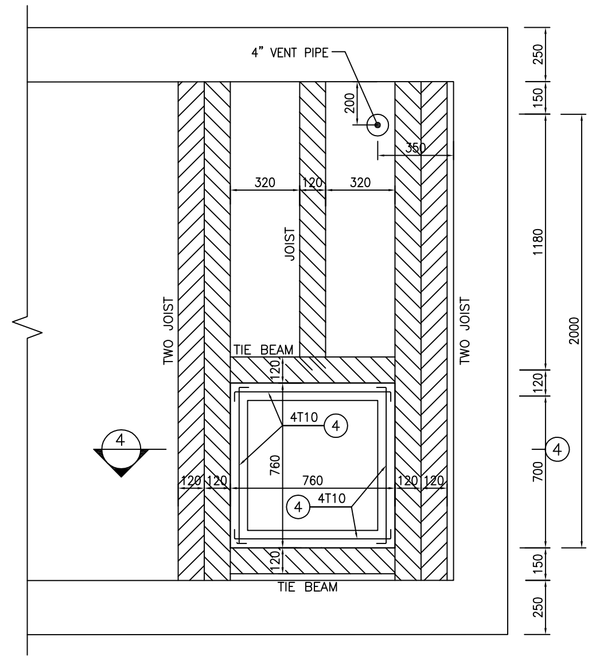
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	6	D08



1:25 1 SEPTIC TANK PLAN



1:25 2 FORMWORK REINFORCEMENT



1:20 3

TABLE 3 (CORNERS COORDINATES)		
POINT 1	E=437090.383	N=3293148.353
POINT 2	E=437096.825	N=3293157.221
POINT 3	E=437099.219	N=3293155.480
POINT 4	E=437092.777	N=3293146.612
POINT 5	E=437054.638	N=3293099.141
POINT 6	E=437061.079	N=3293108.008
POINT 7	E=437063.473	N=3293106.267
POINT 8	E=437057.032	N=3293097.400

NOTES

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2- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.
3- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
4-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)
5-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)
6- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.
8- SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1-5.1 gr/cm3
THICKNESS : 300-400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2
9-JOINT SEALANT MATERIALS SHALL BE WETHER-RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS-4254 FOR VERTICAL JOINTS IN WALLS.
10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.
11-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: MSL

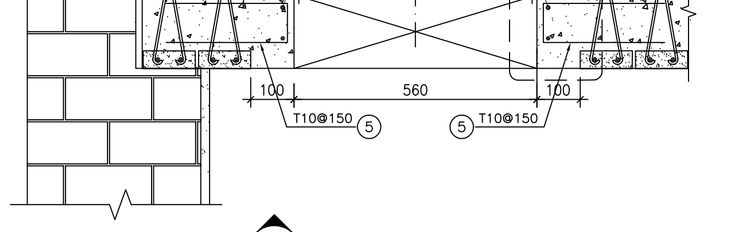
±0.00 = +31.00(R.G.L.)MSL

LEGEND AND ABBREVIATION

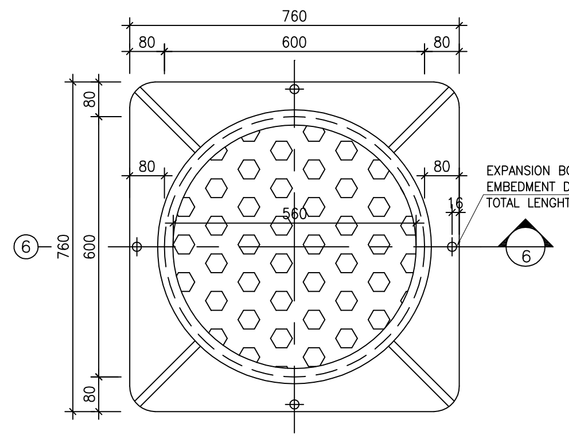
REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION		
T.O.W.	TOP OF WALL		
T.O.C.	TOP OF CONCRETE		
T.O.PIT	TOP OF PIT		
B.O.P.	BOTTOM OF PIPE		
R.G.L.	ROUGH GRADING LEVEL		

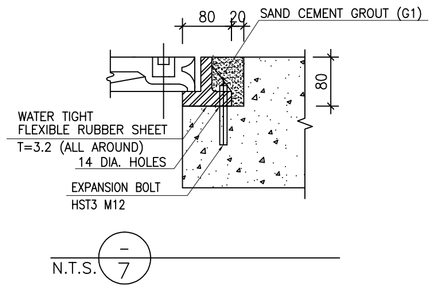
REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002



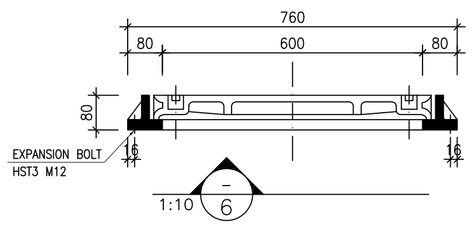
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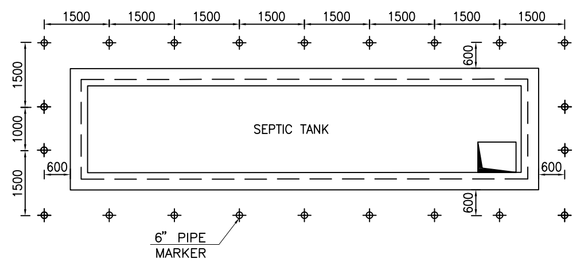
1:10 5 DUCTILE IRON DETAIL
HEAVY DUTY DUCTILE IRON COATED FLAT COVERS AND FRAMES



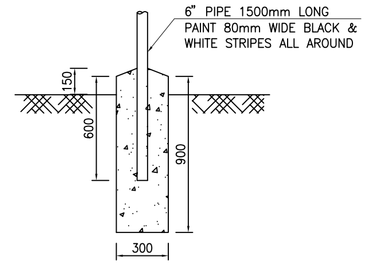
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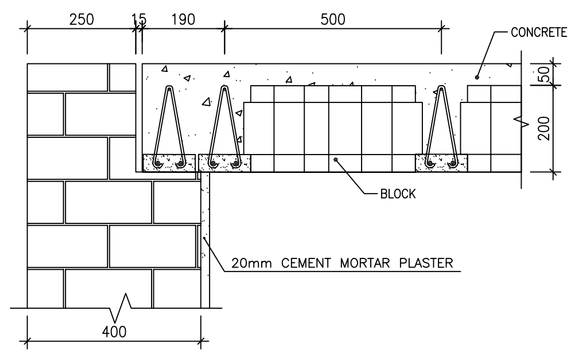
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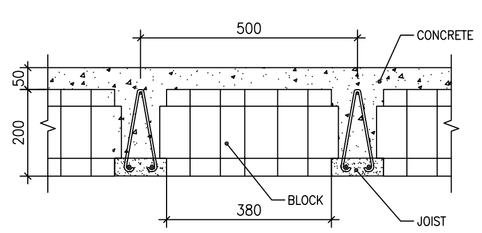
1:100 8 ARRANGMENT OF MARKERS



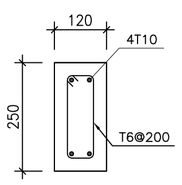
1:25 9 DETAIL OF MARKERS



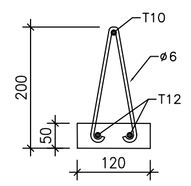
1:10 10



1:10 11



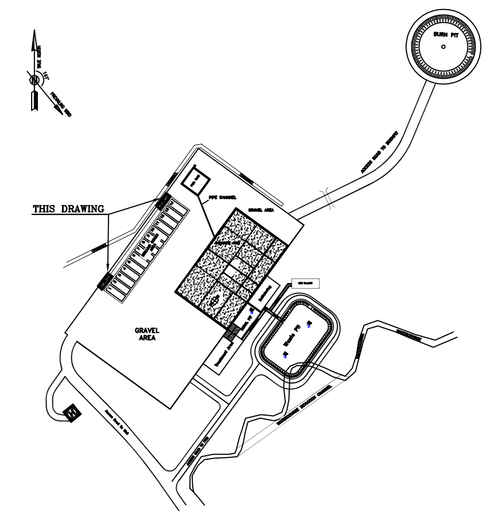
1:10 12 TYPICAL SEC. OF TIE BEAM



1:10 13 JOIST DETAIL

BAR BENDING SCHEDULE - SEPTIC TANK					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	10800	10.80	14	151.20
2	T10	2800	2.80	18	50.40
3	T10	150 / 2050	2.20	52	114.40
4	T10	150 / 600 / 150	0.90	8	7.20
5	T10	90 / 280 / 280	0.65	20	13.0
TOTAL LENGTH OR AREA (m/m2)					336.20
UNIT WEIGTH (Kg)					0.617
WEIGTH (Kg)					207.44
GRAND TOTAL (Kg)					210

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

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

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

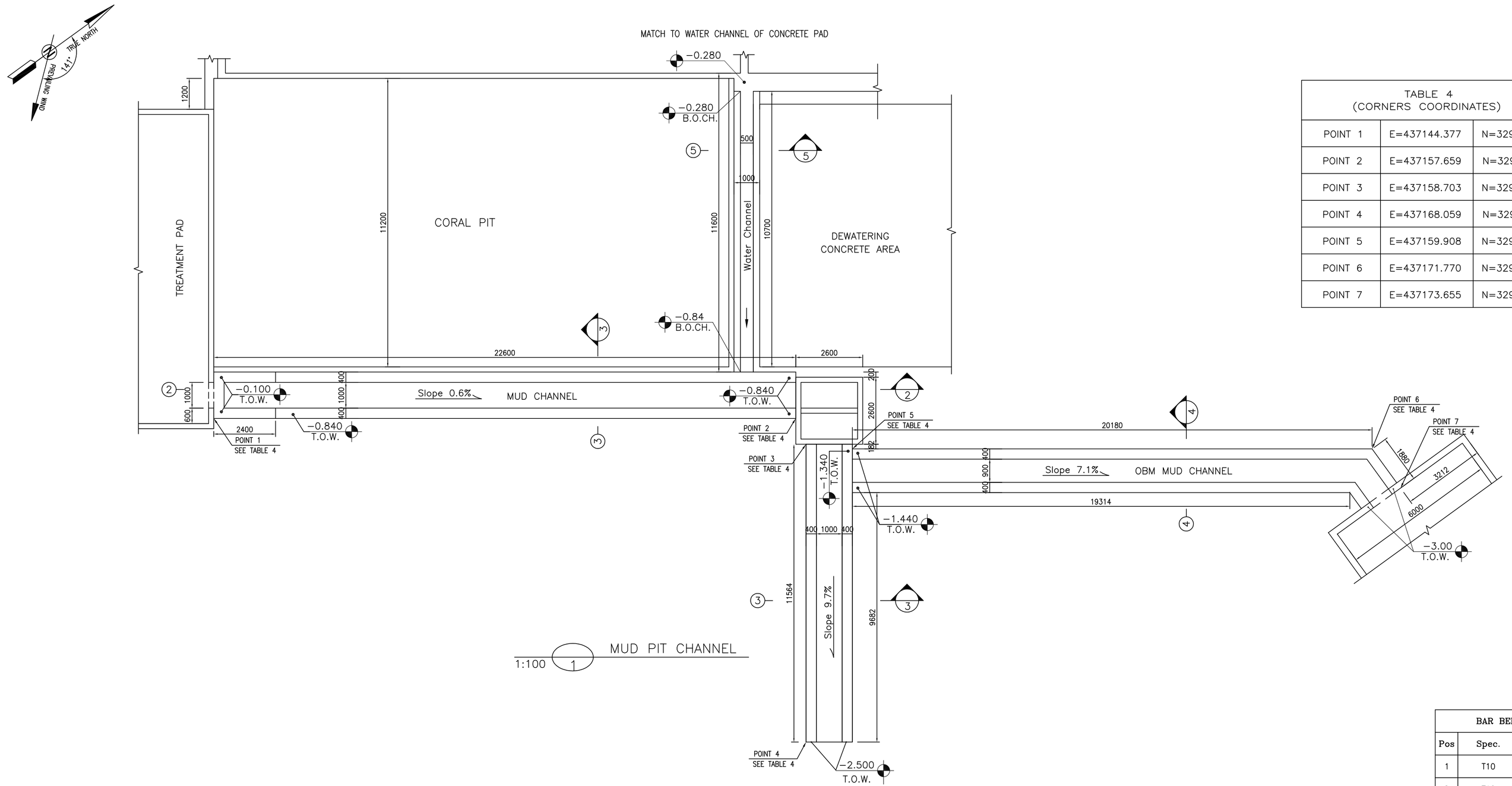
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

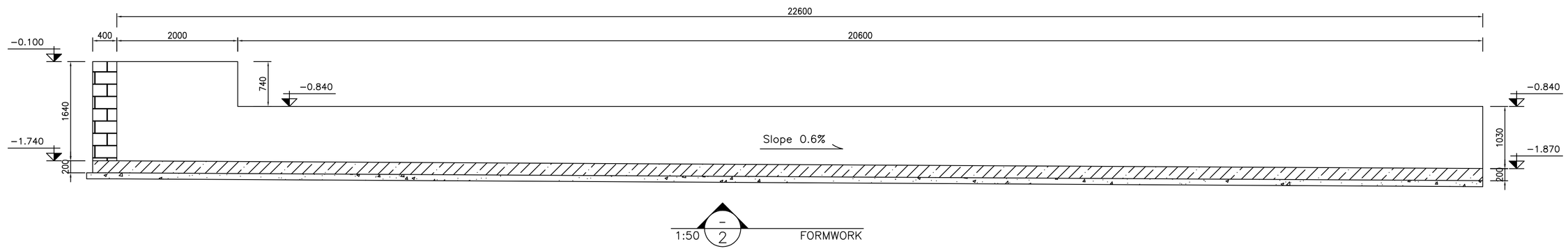
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

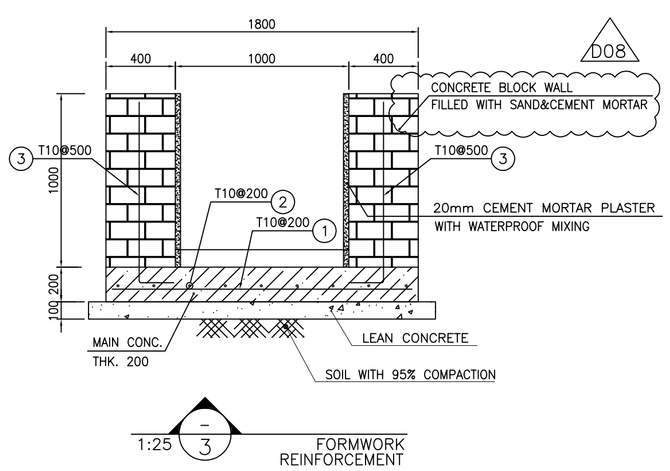
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SEPTIC TANK FORMWORK & REINFORCEMENT PLAN-SECTION

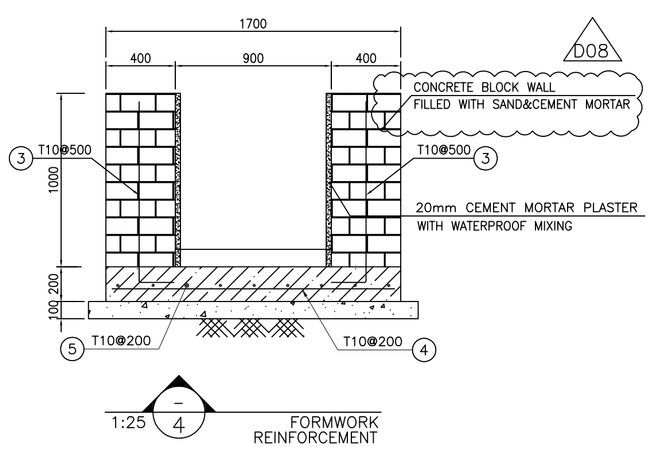
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	07 OF 42	D08	053-073-9184	F	4	S	707548	7	D08









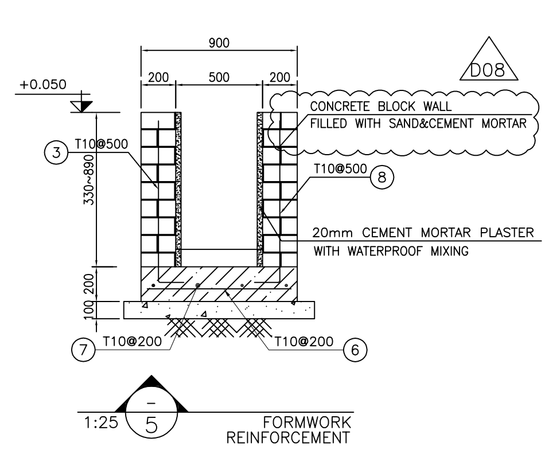


TABLE 4 (CORNERS COORDINATES)		
POINT 1	E=437144.377	N=3293065.665
POINT 2	E=437157.659	N=3293083.951
POINT 3	E=437158.703	N=3293083.687
POINT 4	E=437168.059	N=3293076.891
POINT 5	E=437159.908	N=3293085.036
POINT 6	E=437171.770	N=3293101.370
POINT 7	E=437173.655	N=3293101.367

BAR BENDING SCHEDULE – SEPTIC TANK					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	1700	1.70	170	289.0
2	T10		320.0	–	320.0
3	T10	150 1100	1.25	224	280.0
4	T10	1600	1.60	101	161.6
5	T10		180.0	–	180.0
6	T10	800	0.80	55	44.0
7	T10	10600	10.6	5	53.0
8	T10	150 400~800	–	46	34.50
TOTAL LENGTH OR AREA (m/m2)					1329.70
UNIT WEIGTH (Kg)					0.617
WEIGTH (Kg)					820.42
GRAND TOTAL (Kg)					820

NOTES

1- ALL COORDINATES ARE IN METER.
2- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.
3- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
4-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)
5-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)
6- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.
8- SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1~5.1 gr/cm3
THICKNESS : 300~400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2
9-JOINT SEALANT MATERIALS SHALL BE WETHER-RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS-4254 FOR VERTICAL JOINTS IN WALLS.
10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.
11-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: MSL

±0.00 = +31.00(R.G.L.)MSL

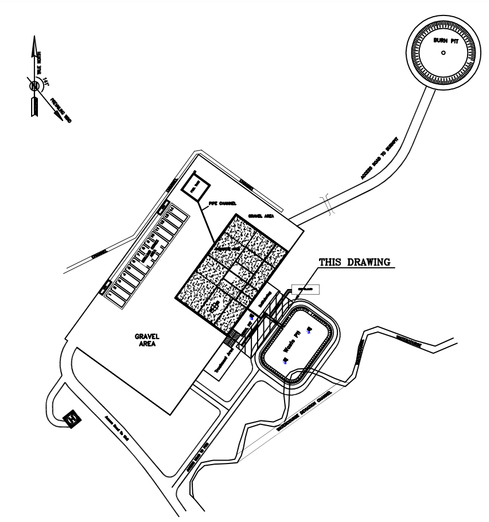
LEGEND AND ABBREVIATION

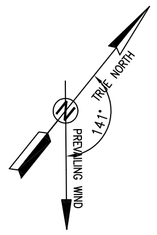
REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

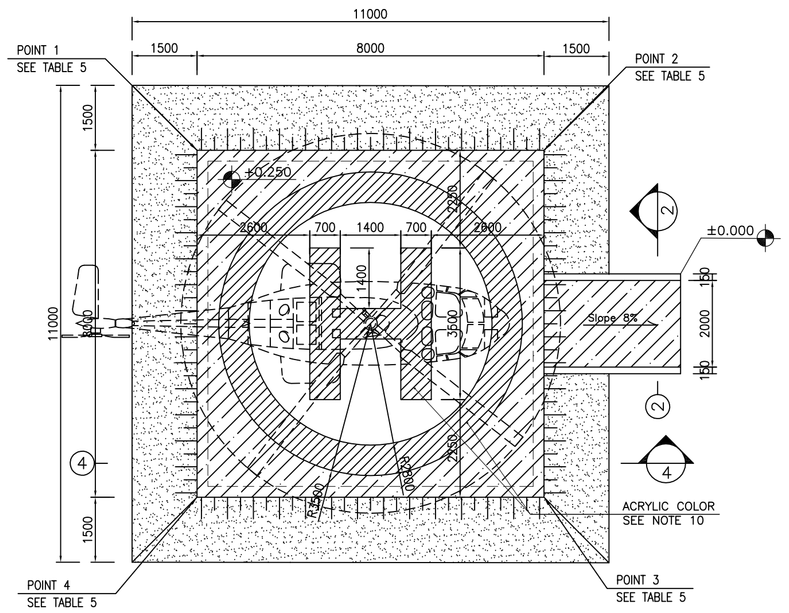
T.O.F. TOP OF FOUNDATION
T.O.W. TOP OF WALL
T.O.C. TOP OF CONCRETE
T.O.PIT TOP OF PIT
B.O.P. BOTTOM OF PIPE
R.G.L. ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES – STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES – REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

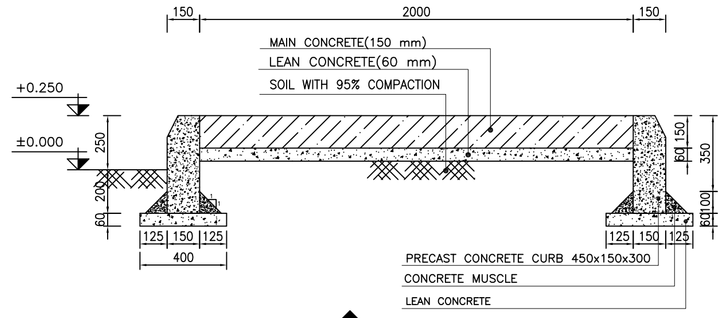
KEY PLAN


THIS DRAWING
GRAVEL AREA
W028 PIT
W028 PIT
W028 PIT

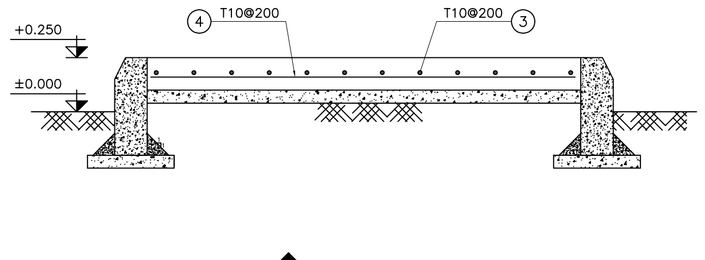




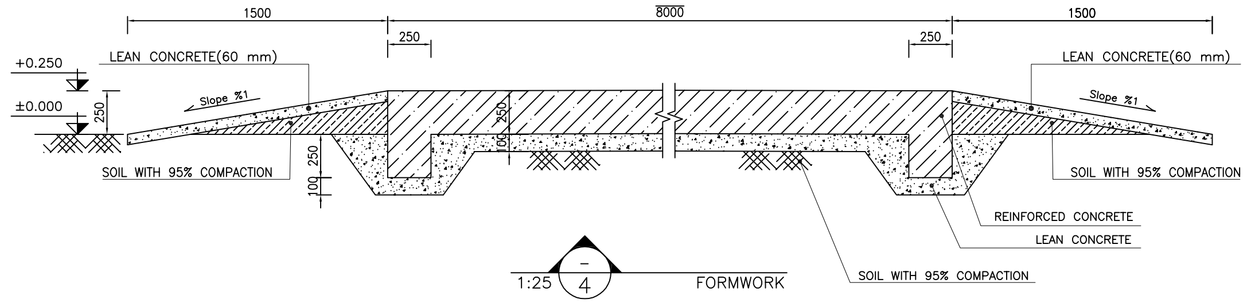
1:100 (1) CONCRETE PAD PLAN



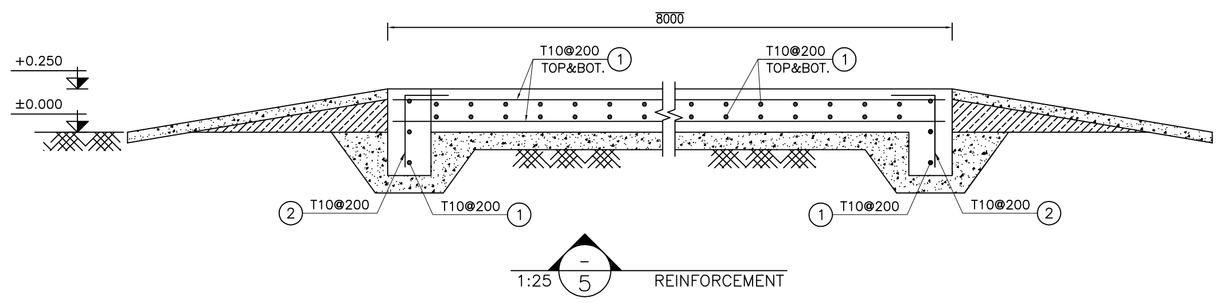
1:20 (2) FORMWORK



1:25 (3) REINFORCEMENT



1:25 (4) FORMWORK



1:25 (5) REINFORCEMENT

TABLE 5 (CORNERS COORDINATES)		
POINT 1	E=437032.963	N=3293022.272
POINT 2	E=437039.195	N=3293027.288
POINT 3	E=437044.212	N=3293021.057
POINT 4	E=437037.980	N=3293016.040

BAR BENDING SCHEDULE – CONCRETE PAD					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	7850	7.85	164	1287.4
2	T10	150 350	0.50	156	78.0
3	T10	3000	3.00	11	33.0
4	T10	1850	1.85	15	27.75
TOTAL LENGTH OR AREA (m/m2)					1426.15
UNIT WEIGTH (Kg)					0.617
WEIGTH (Kg)					879.93
GRAND TOTAL (Kg)					880

NOTES

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2- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.
3- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
4-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)
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6- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.
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BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1-5.1 gr/cm3
THICKNESS : 300-400 MICRON
GLOSS : DULL
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SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2
9-JOINT SEALANT MATERIALS SHALL BE WETHER-RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS-4254 FOR VERTICAL JOINTS IN WALLS.
10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.
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ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
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VERTICAL DATUM: MSL

±0.00 = +32.00(R.G.L.)MSL

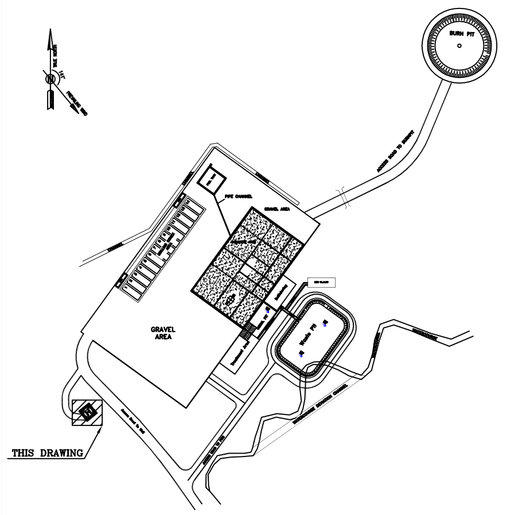
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F. TOP OF FOUNDATION
T.O.W. TOP OF WALL
T.O.C. TOP OF CONCRETE
T.O.PIT TOP OF PIT
B.O.P. BOTTOM OF PIPE
R.G.L. ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



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

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
HELIPAD FORMWORK & REINFORCEMENT PLAN-SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	09 OF 42	D08

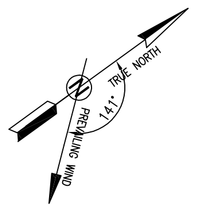
أصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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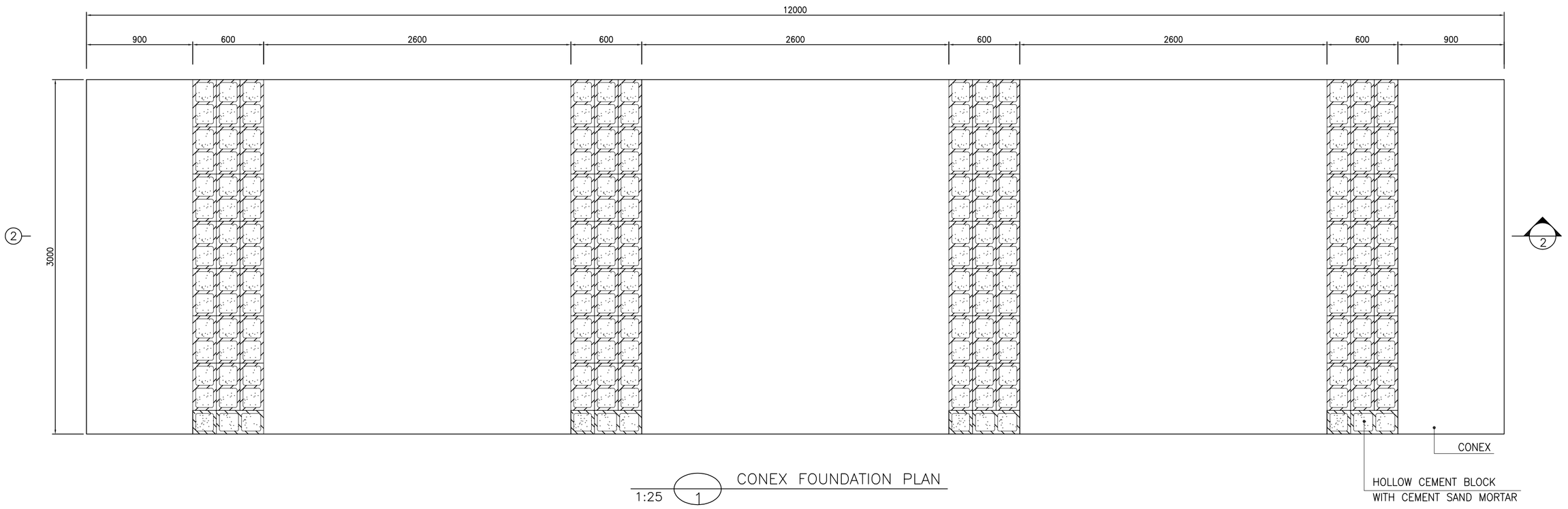
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

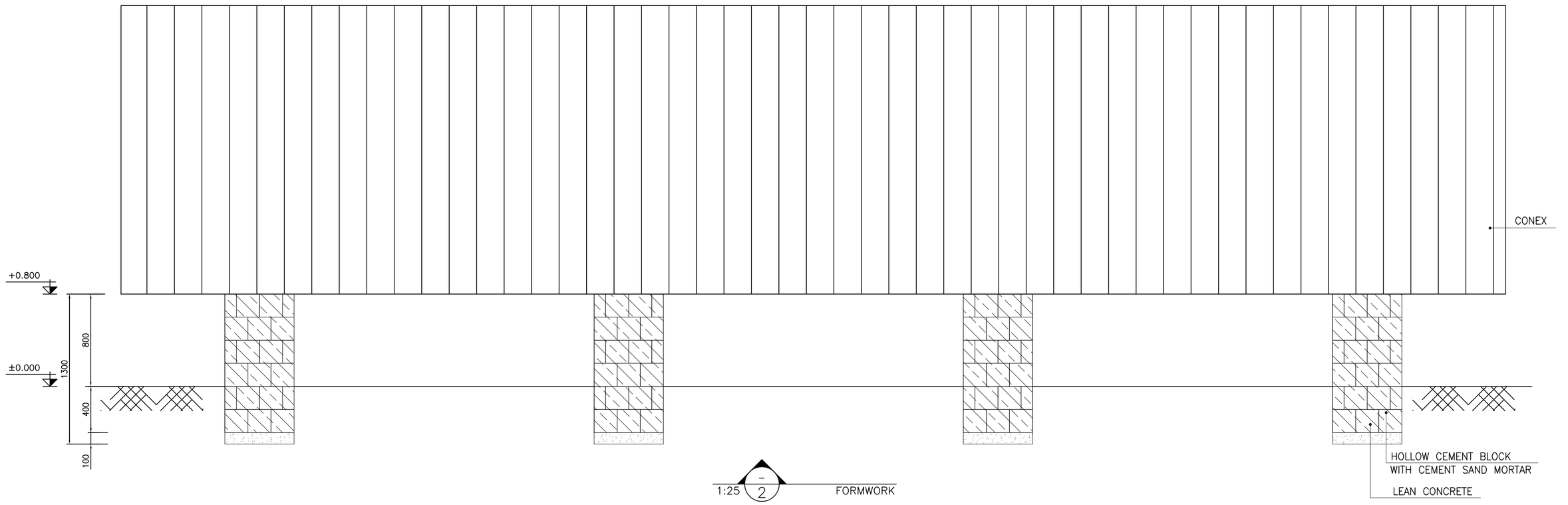
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APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	9	D08





1:25 (1) CONEX FOUNDATION PLAN



1:25 (2) FORMWORK

NOTES

1- ALL COORDINATES ARE IN METER.

2- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.

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

4-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)

5-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)

6- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2

7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.

8- SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1-5.1 gr/cm^3
THICKNESS : 300-400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2

9-JOINT SEALANT MATERIALS SHALL BE WETHER-RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS-4254 FOR VERTICAL JOINTS IN WALLS.

10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.

11-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:	MSL

±0.00 = +31.00(R.G.L.)MSL

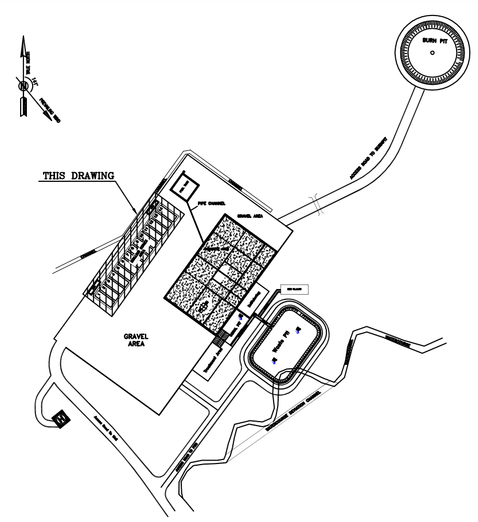
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
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SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



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

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
CONEX FOUNDATION PLAN AND SECTION

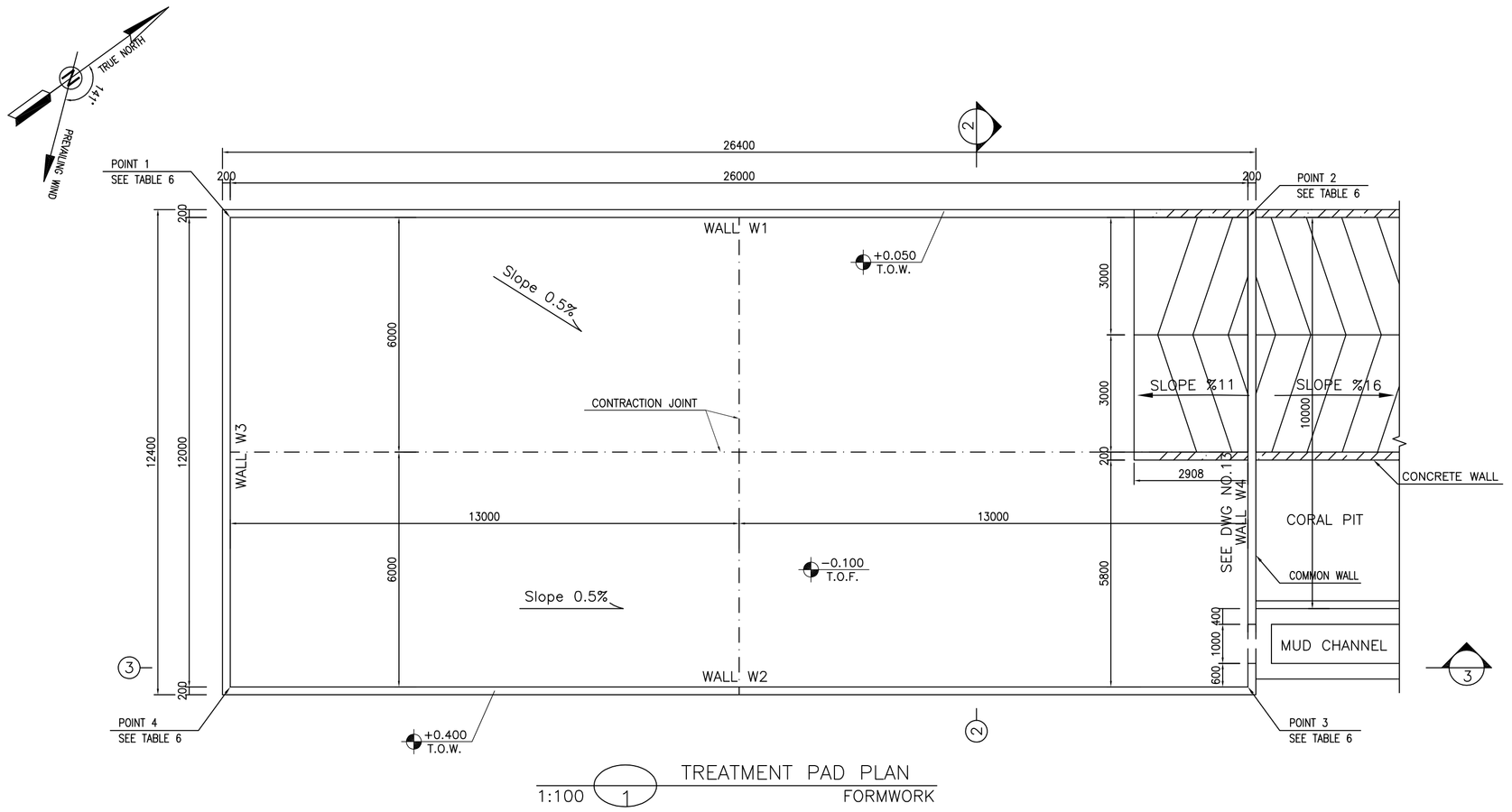
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	10 OF 42	D08

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

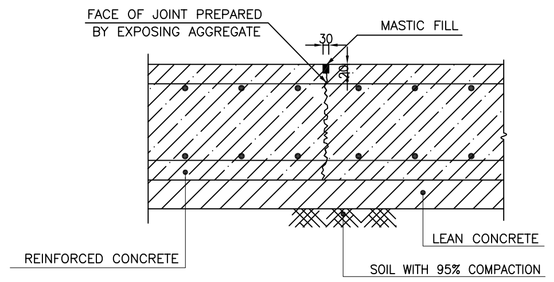
APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	10	D08

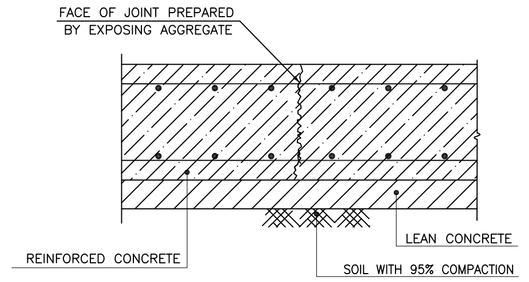


1 TREATMENT PAD PLAN
1:100 FORMWORK

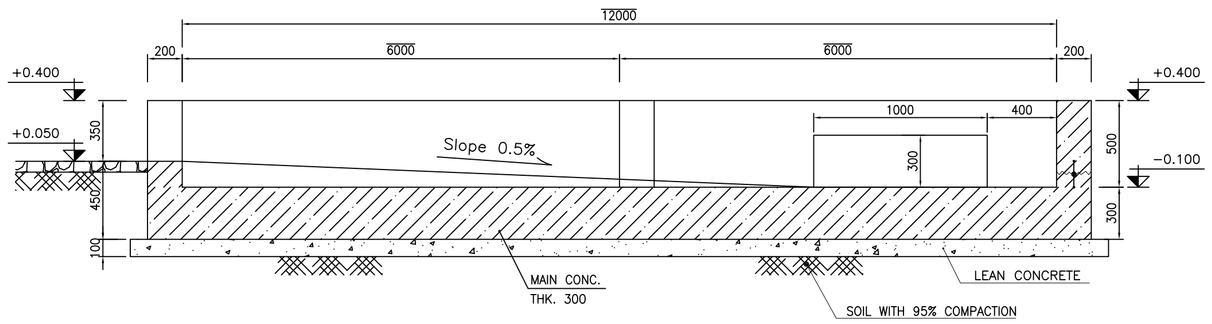
TABLE 6 (CORNERS COORDINATES)		
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POINT 2	E=437134.712	N=3293072.438
POINT 3	E=437144.421	N=3293065.386
POINT 4	E=437129.142	N=3293044.350



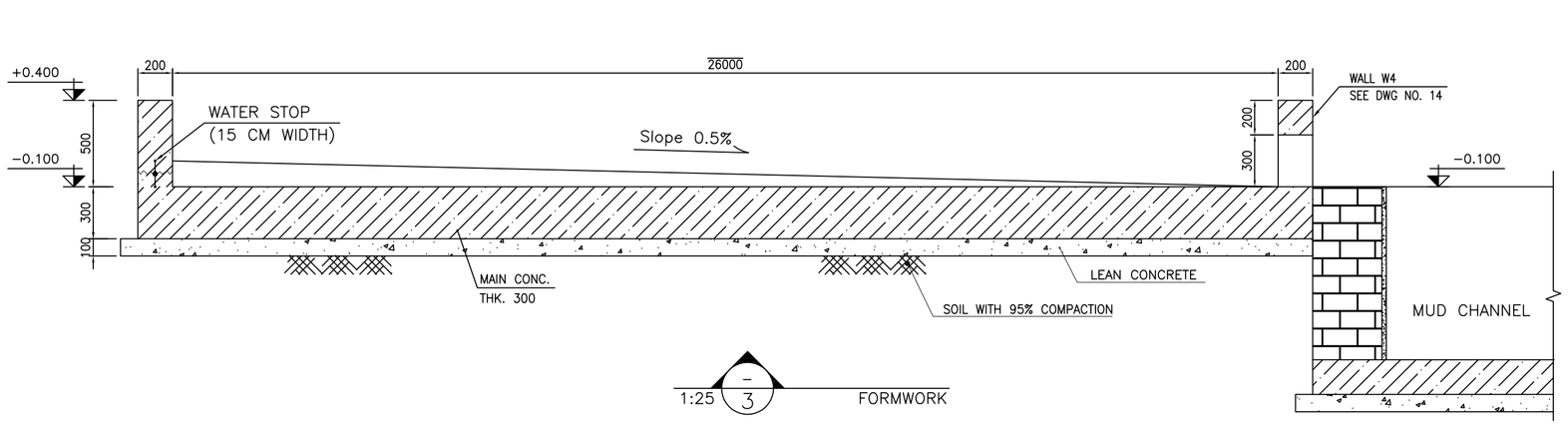
8 TYPICAL CONTRACTION JOINT EVERY 4000
N.T.S.



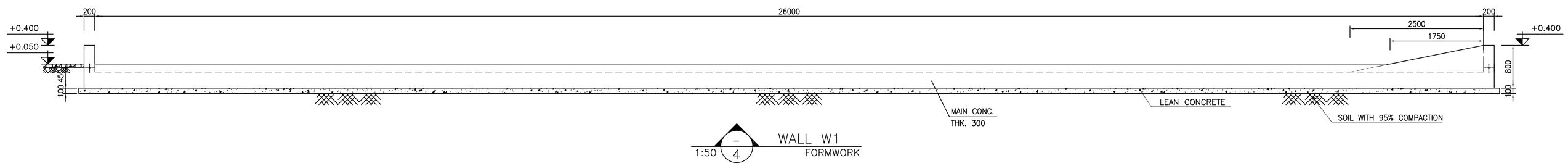
9 TYPICAL CONSTRUCTION JOINT
N.T.S.



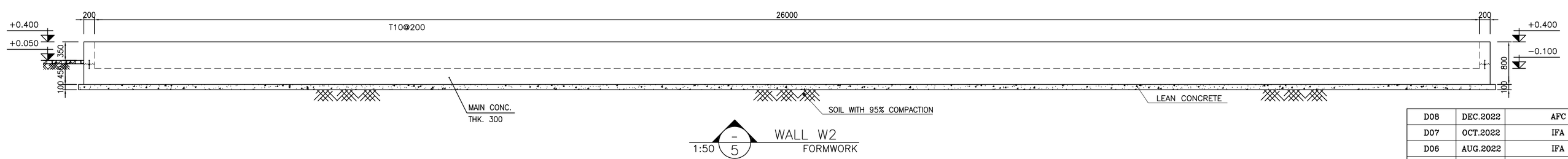
2 FORMWORK
1:25



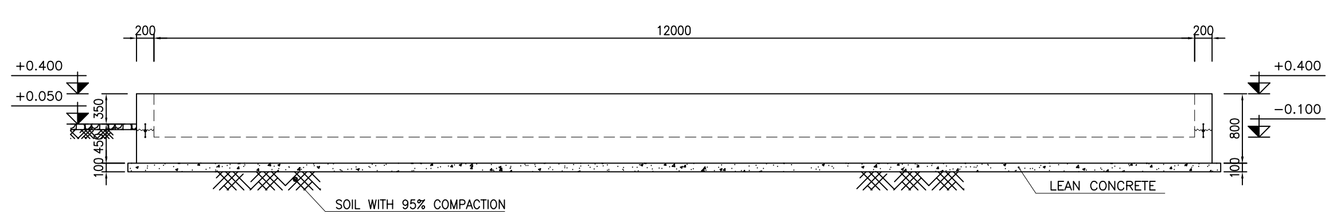
3 FORMWORK
1:25



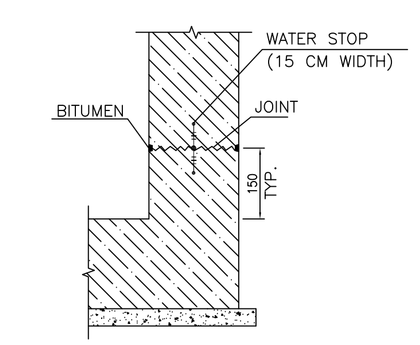
4 WALL W1 FORMWORK
1:50



5 WALL W2 FORMWORK
1:50



6 WALL W3 FORMWORK
1:50



7 TYPICAL DETAIL OF WATER STOP
N.T.S.

NOTES

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VERTICAL DATUM:	MSL

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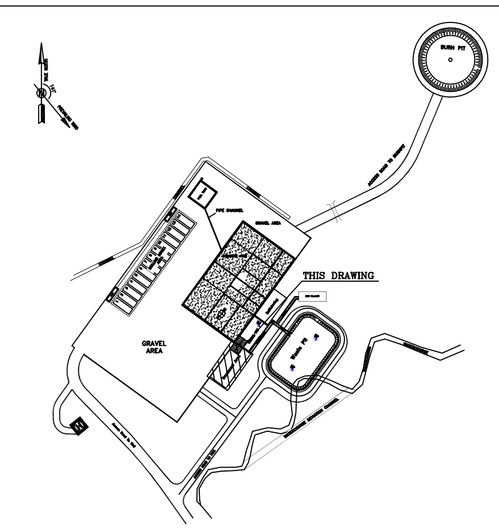
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION	T.O.C.	TOP OF CONCRETE
T.O.W.	TOP OF WALL	T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE	R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
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KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
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D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PEDCO PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
TREATMENT PAD FORMWORK - DETAIL & SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	11 OF 42	D08

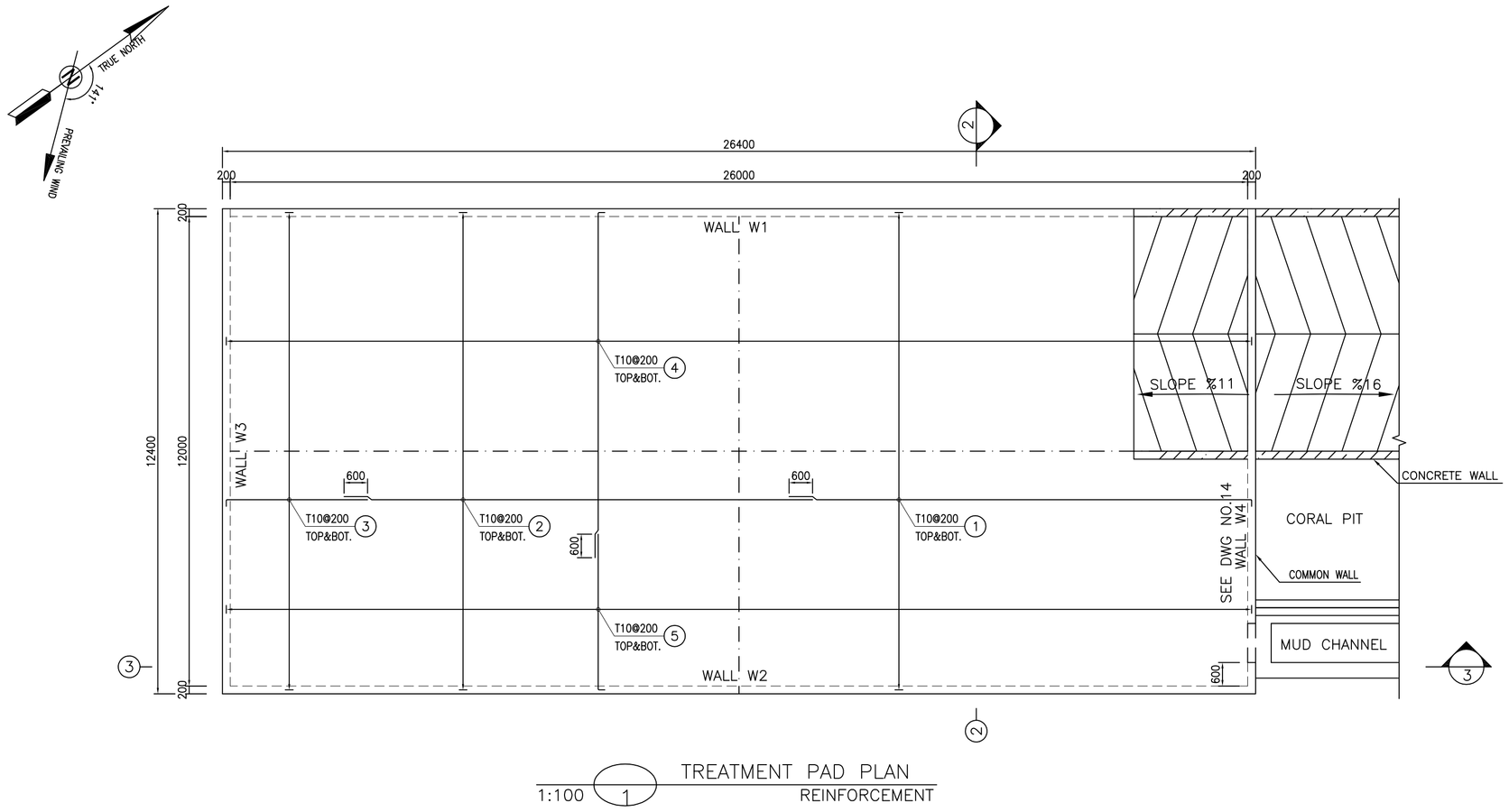
اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

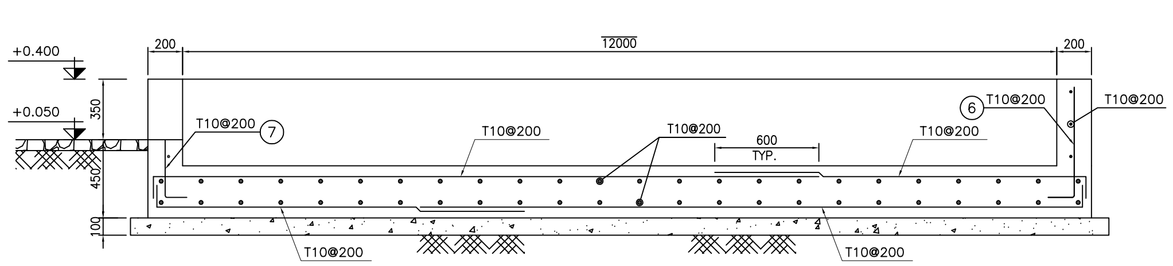
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	11	D08

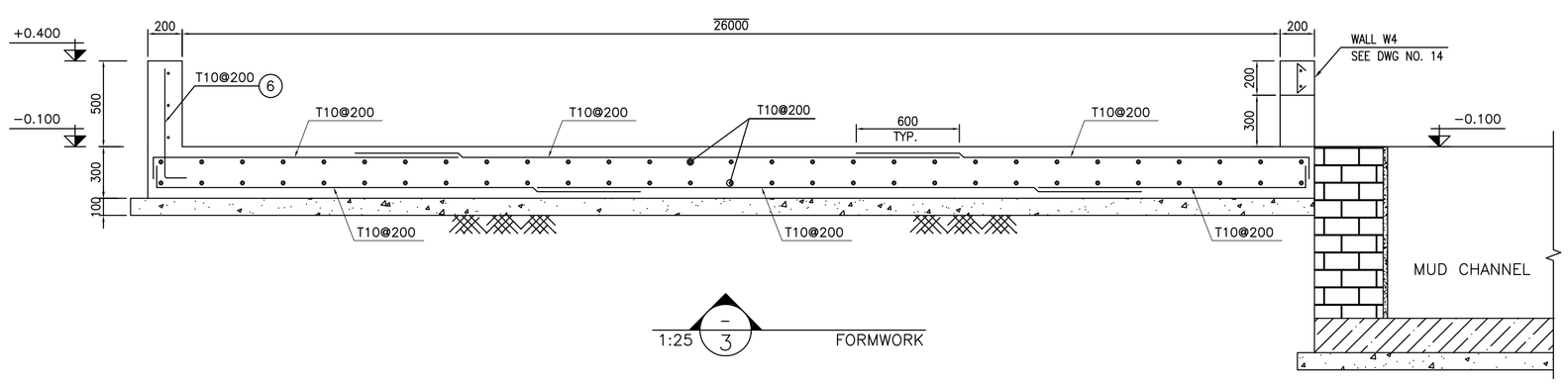


TREATMENT PAD PLAN
1:100 — 1 — REINFORCEMENT

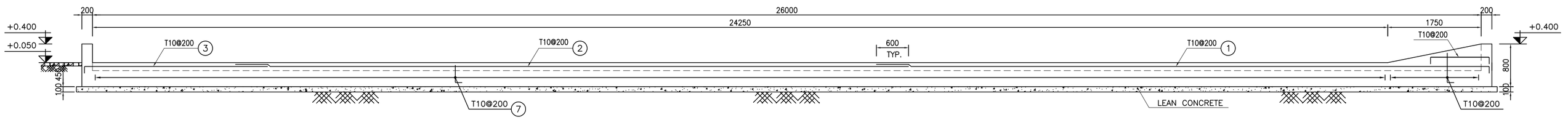
BAR BENDING SCHEDULE – TREATMENT PAD					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	150 11850	12.00	128	1536.0
2	T10	12000	12.00	128	1536.0
3	T10	150 3600	3.75	128	480.0
4	T10	150 8850	9.00	247	2223.0
5	T10	150 4000	4.15	247	1025.05
6	T10	650 150	0.80	190	152.0
7	T10	300 150	0.45	120	54.0
TOTAL LENGTH OR AREA (m)					7006.05
UNIT WEIGTH (Kg/m)					0.617
WEIGTH (Kg)					4322.74
GRAND TOTAL (Kg)					4330



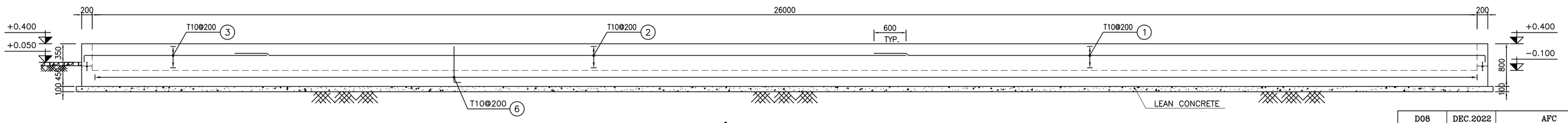
1:25 — 2 — REINFORCEMENT



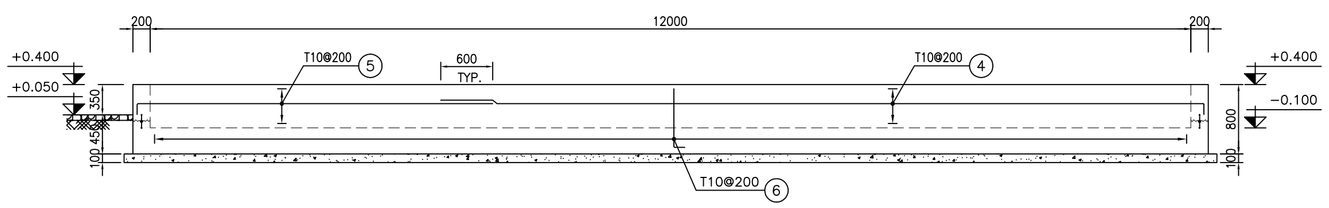
1:25 — 3 — FORMWORK



1:50 — 4 — WALL W1 REINFORCEMENT



1:50 — 5 — WALL W2 REINFORCEMENT



1:50 — 6 — WALL W3 REINFORCEMENT

NOTES

1- ALL COORDINATES ARE IN METER.
2- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.
3- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
4-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)
5-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)
6- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.
8- SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1-5.1 gr/cm3
THICKNESS : 300-400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2
9-JOINT SEALANT MATERIALS SHALL BE WETHER-RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS-4254 FOR VERTICAL JOINTS IN WALLS.
10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.
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ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MSL

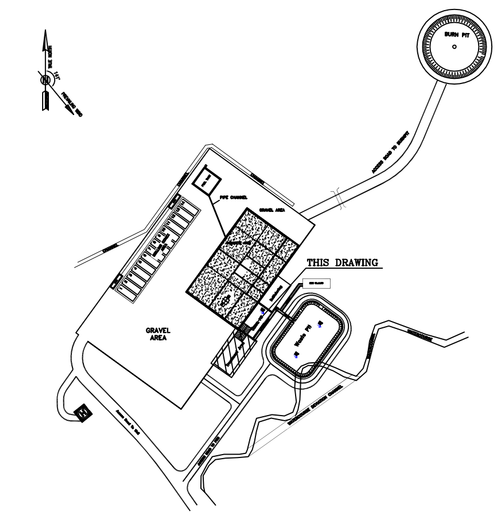
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
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ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
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SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
***	**********	**.**	***.****	**.**	***.****
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

احل 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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

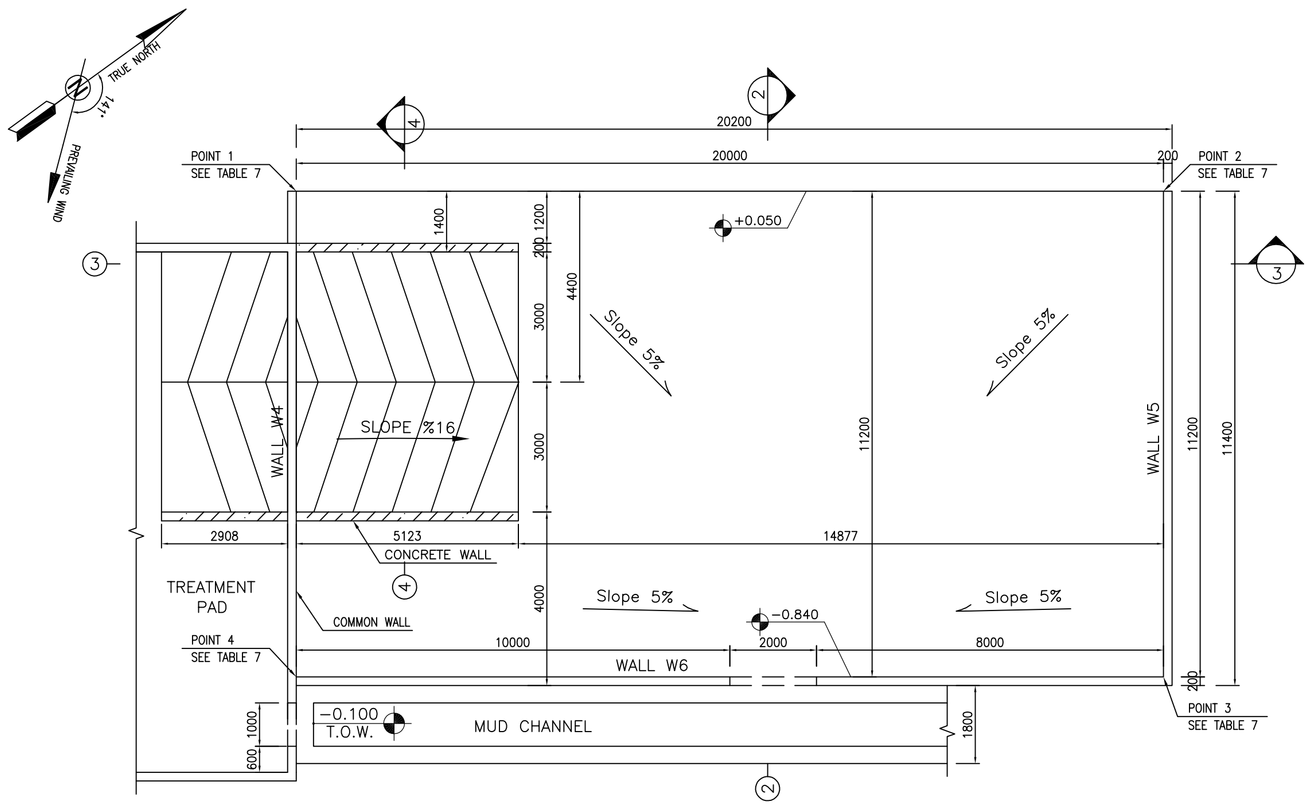
DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
TREATMENT PAD REINFORCEMENT - DETAIL & SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	12 OF 42	D08

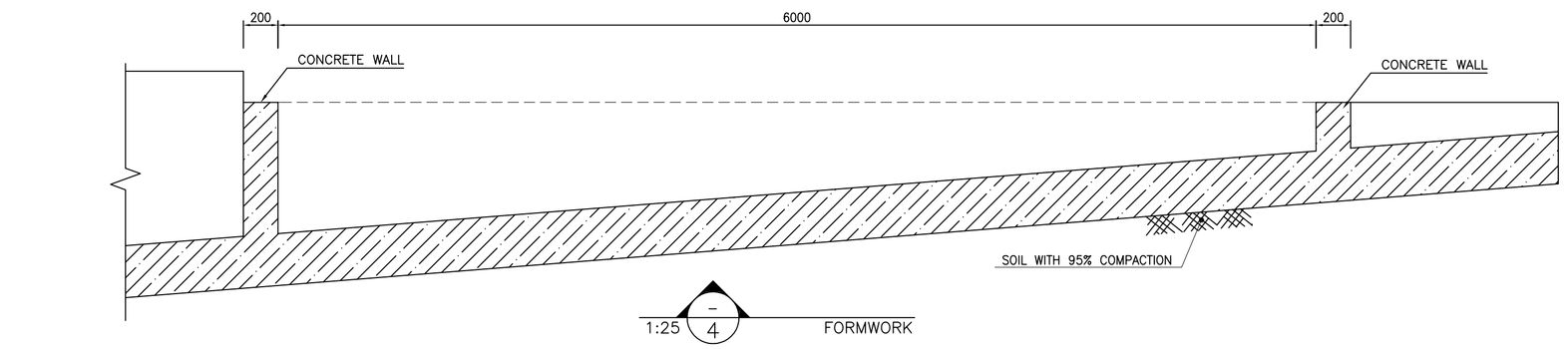
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

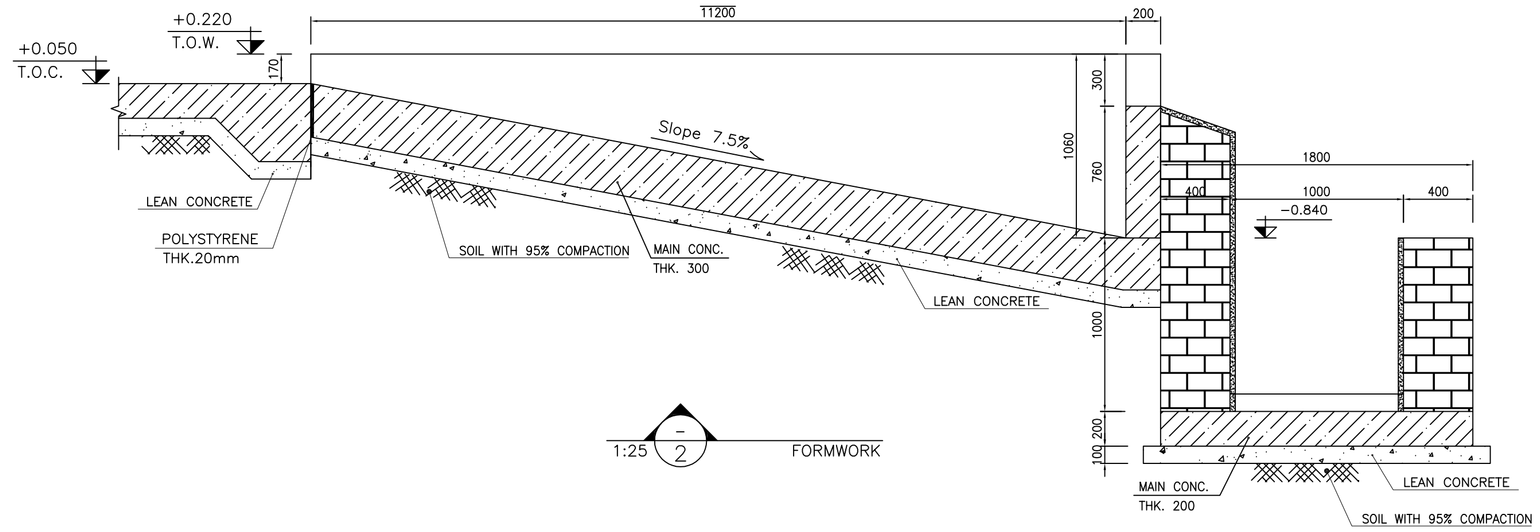
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053-073-9184	F	4	S	707548	12	D08



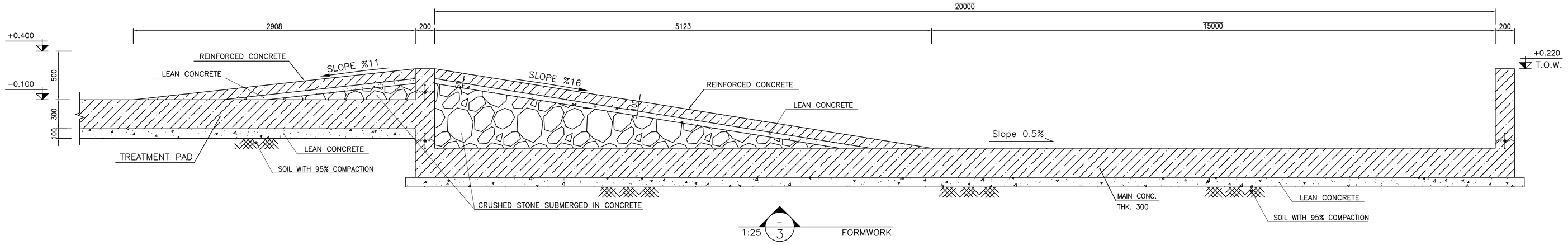
CORAL PIT PLAN
1:100 (1) FORMWORK



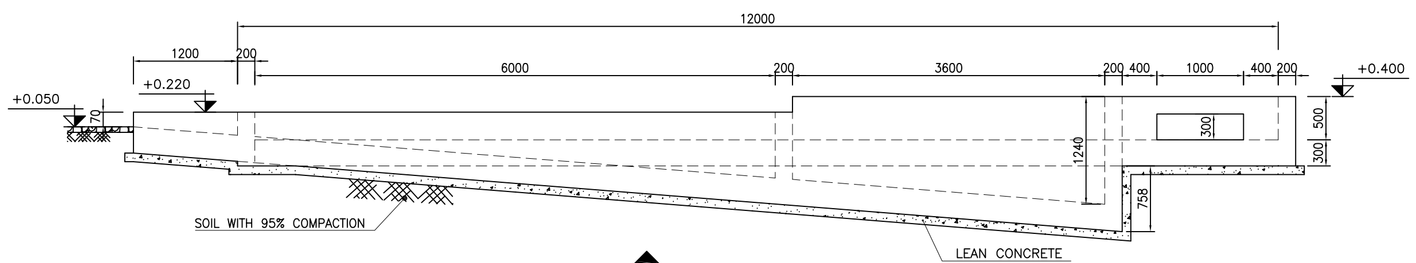
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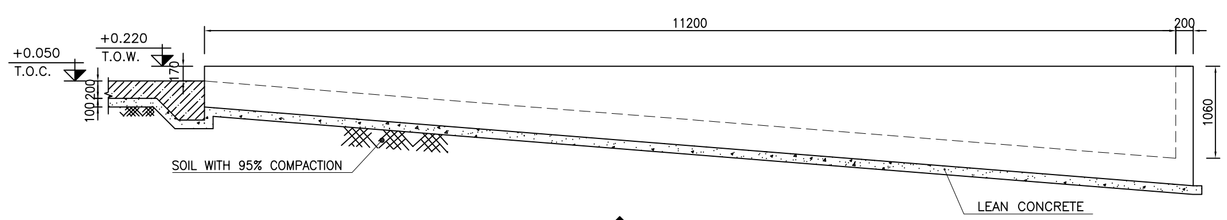
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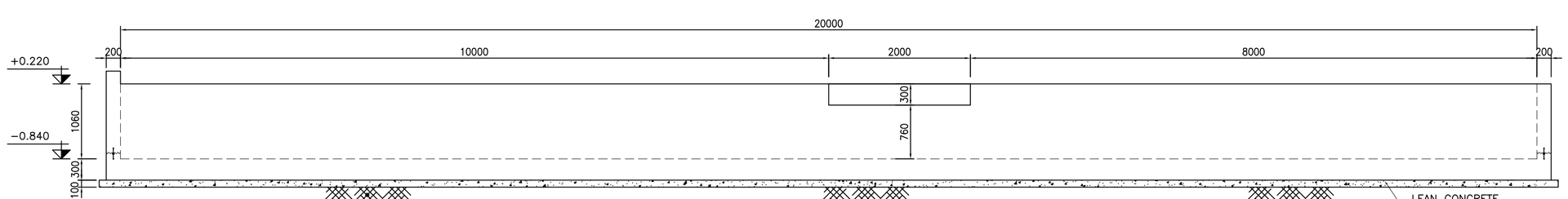
1:25 (3) FORMWORK



WALL W4
1:50 (5) FORMWORK



WALL W5
1:50 (6) FORMWORK



WALL W6
1:50 (7) FORMWORK

D08 TOTALLY REVISED

NOTES

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THICKNESS : 300-400 MICRON
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SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2
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10- CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.
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ELLIPSOID :	WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION:	UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM:	MSL

±0.00 = +31.00(R.G.L.)MSL

LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

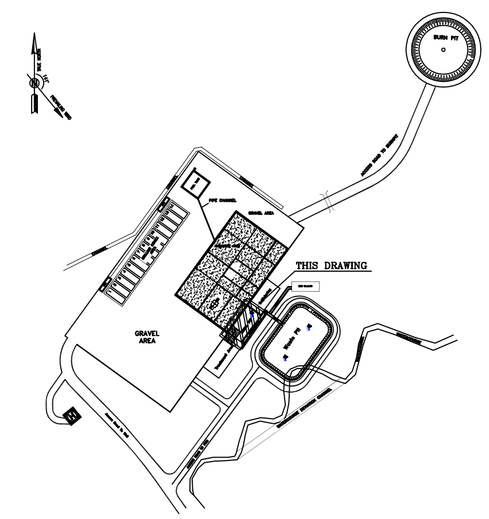
T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

TABLE 7 (CORNERS COORDINATES)

POINT 1	E=437133.697	N=3293073.423
POINT 2	E=437145.451	N=3293089.605
POINT 3	E=437154.513	N=3293083.023
POINT 4	E=437142.759	N=3293066.841

KEY PLAN



REV.	DATE	DESCRIPTION	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
CORAL PIT FORMWORK - DETAIL & SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	13 OF 42	D08

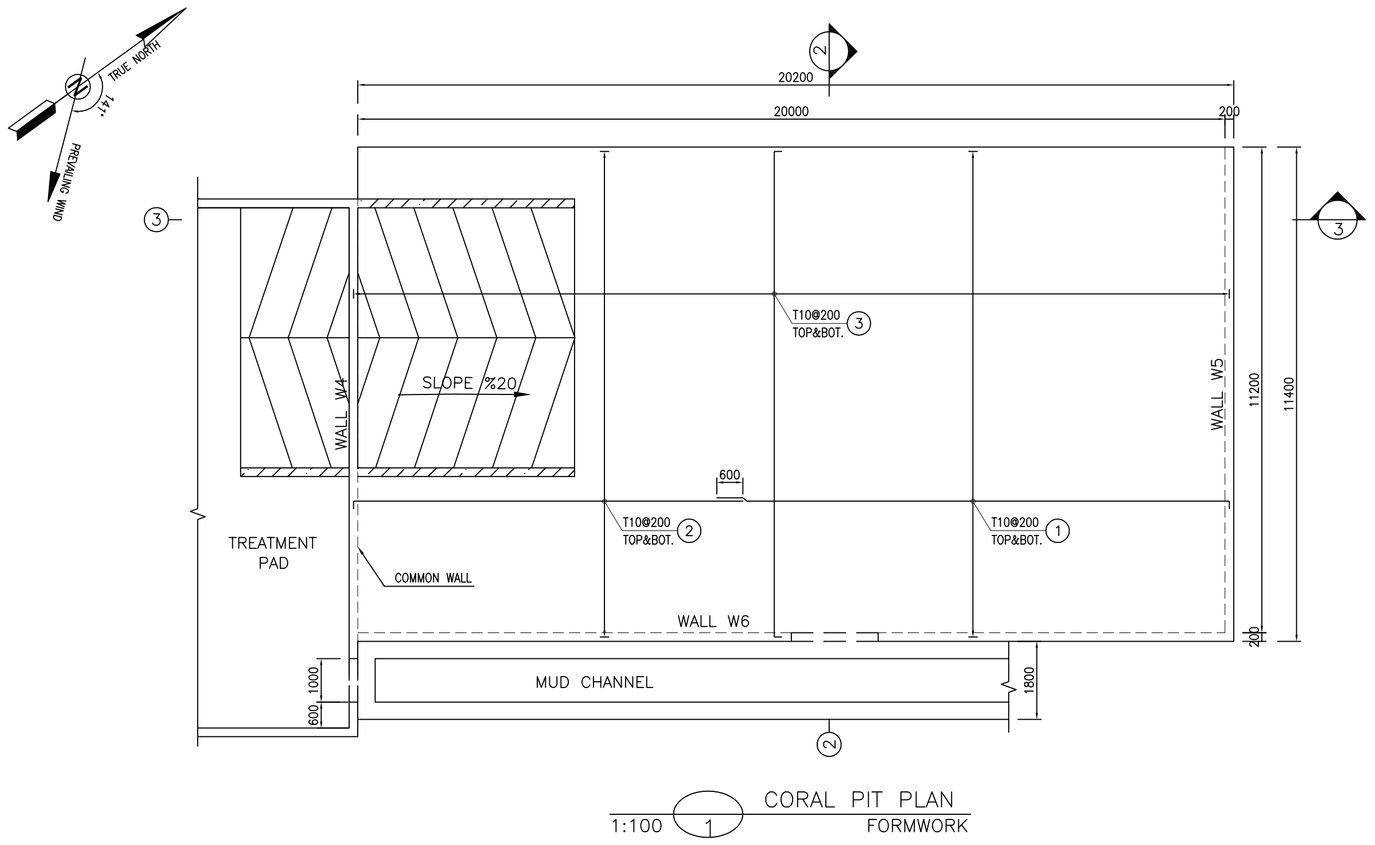
اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

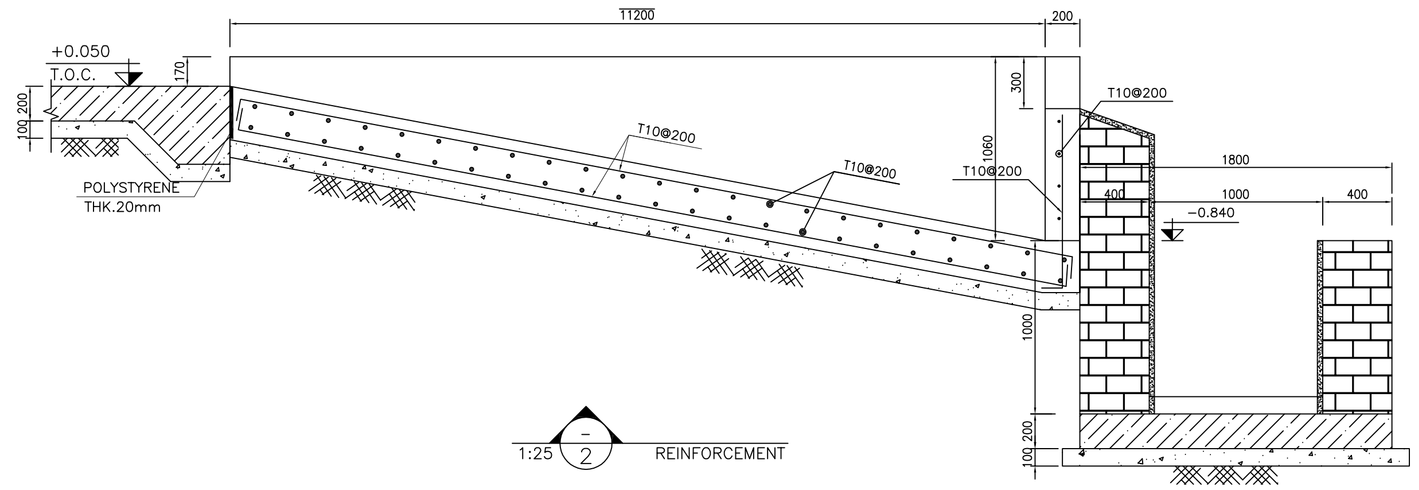
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

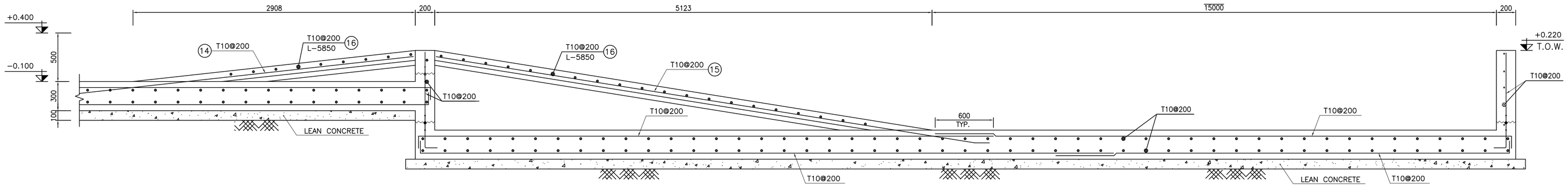
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053-073-9184	F	4	S	707548	13	D08



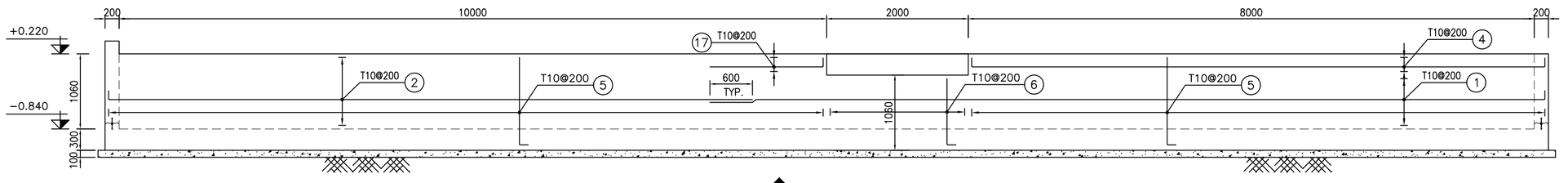
CORAL PIT PLAN
1:100 1 FORMWORK



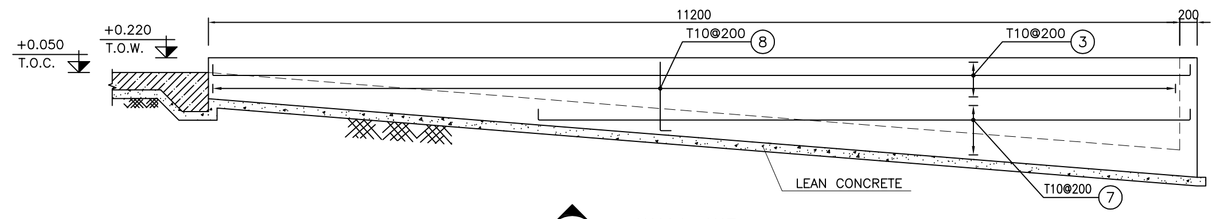
1:25 2 REINFORCEMENT



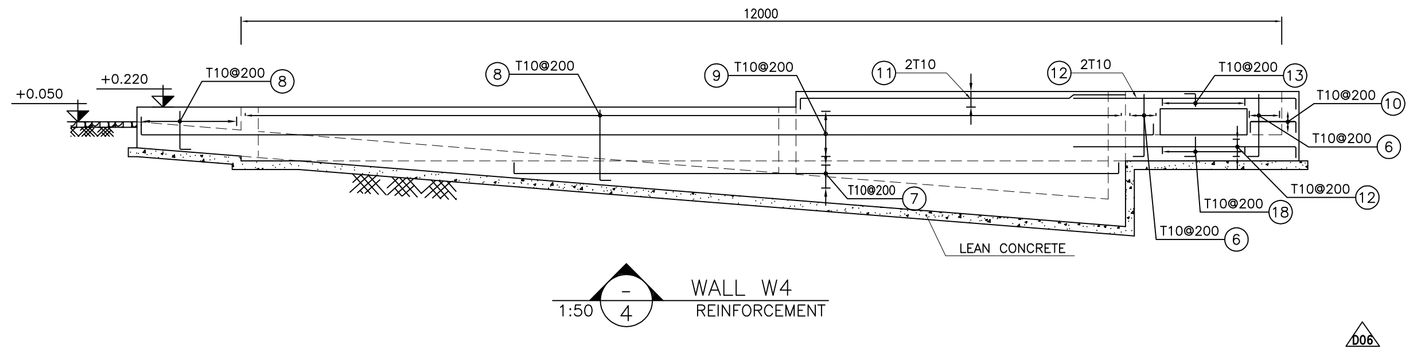
1:25 3 REINFORCEMENT



1:50 6 WALL W6 REINFORCEMENT



1:50 5 WALL W5 REINFORCEMENT



1:50 4 WALL W4 REINFORCEMENT

BAR BENDING SCHEDULE – CORAL PIT					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	150 \ 11850	12.00	118	1416.0
2	T10	150 \ 9000	9.15	120	1098.0
3	T10	150 \ 1125 150	11.55	207	2390.85
4	T10	150 \ 8050 150	8.35	2	16.70
5	T10	150 \ 1200	1.35	92	124.20
6	T10	150 \ 900	1.05	26	27.30
7	T10	150 \ 4000–8500 150	VAR	6	39.30
8	T10	150 \ 650–1350	VAR	114	131.10
9	T10	150 \ 11700 150	12.00	3	36.00
10	T10	150 \ 450 150	0.75	2	1.50
11	T10	150 \ 3750	3.90	2	7.80
12	T10	150 \ 255	2.70	4	10.80
13	T10	100 / 100 \ 100	0.30	6	1.80
14	T10	200 \ 3800	4.00	30	120.0
15	T10	200 \ 5700	5.90	30	177.0
16	T10	150 \ 5850 150	6.15	38	233.70
17	T10	150 \ 1650	1.80	2	3.60
18	T10	150 \ 2250	2.40	2	5.60
TOTAL LENGTH OR AREA (m)					5831.25
UNIT WEIGTH (Kg/m)					0.617
WEIGTH (Kg)					3597.88
GRAND TOTAL (Kg)					3600

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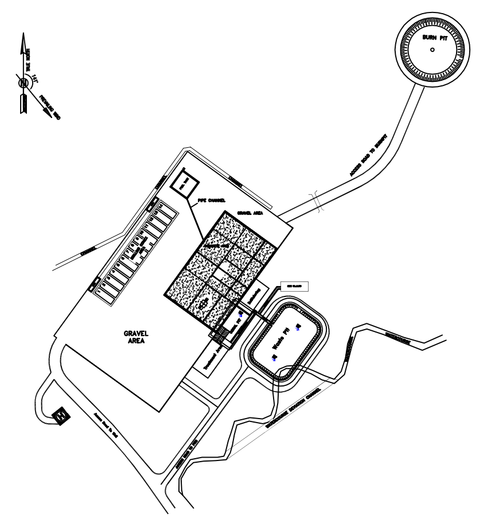
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
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SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

D08 TOTALLY REVISED

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020
EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY
DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028 CORAL PIT REINFORCEMENT – DETAIL & SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	14 OF 42	D08

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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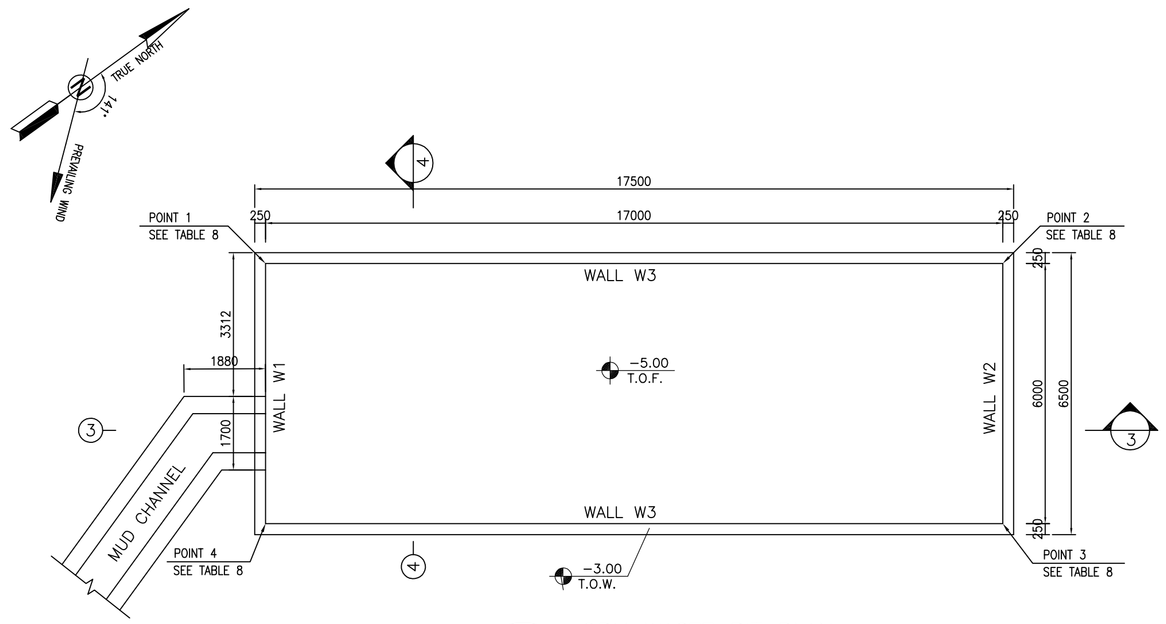
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

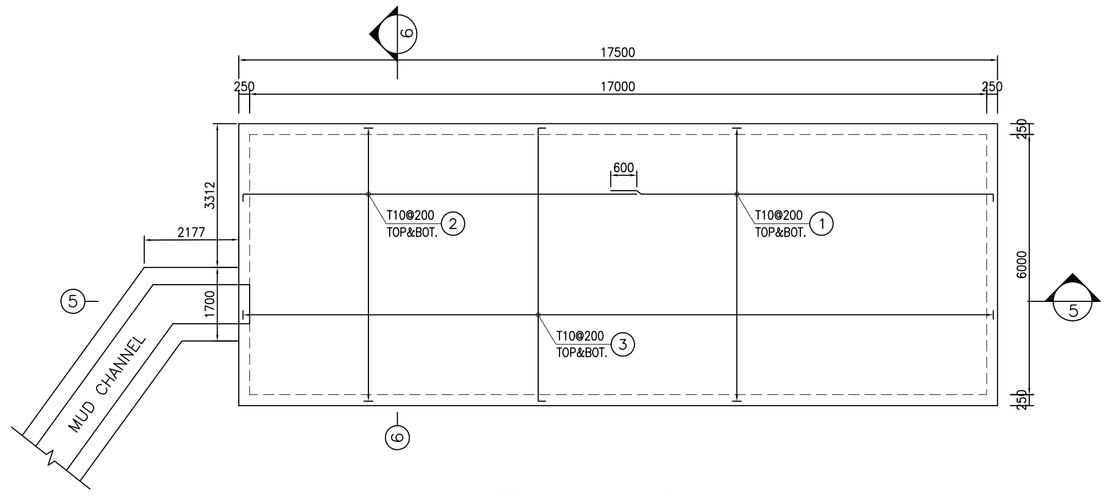
APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	14	D08



OBM WASTE PIT PLAN FORMWORK

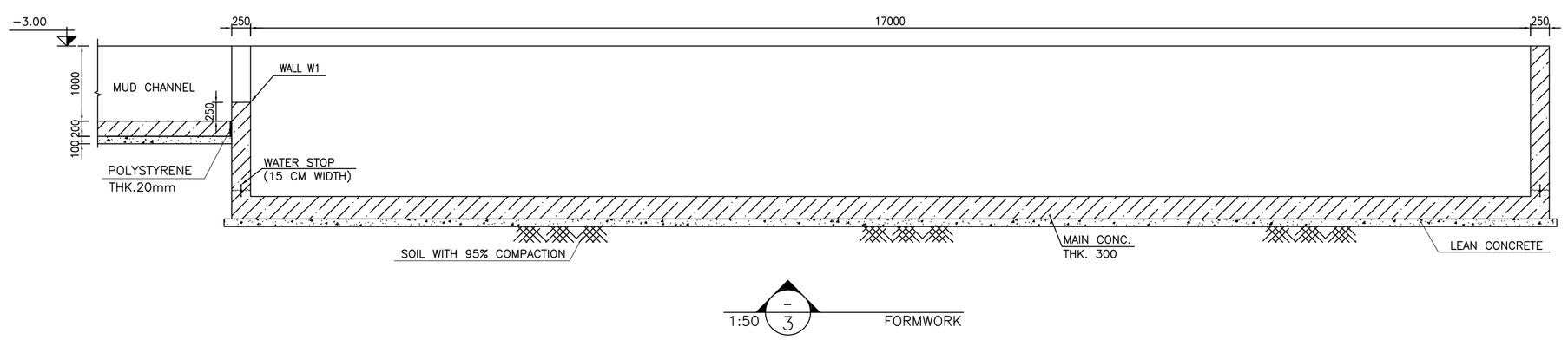
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OBM WASTE PIT PLAN REINFORCEMENT

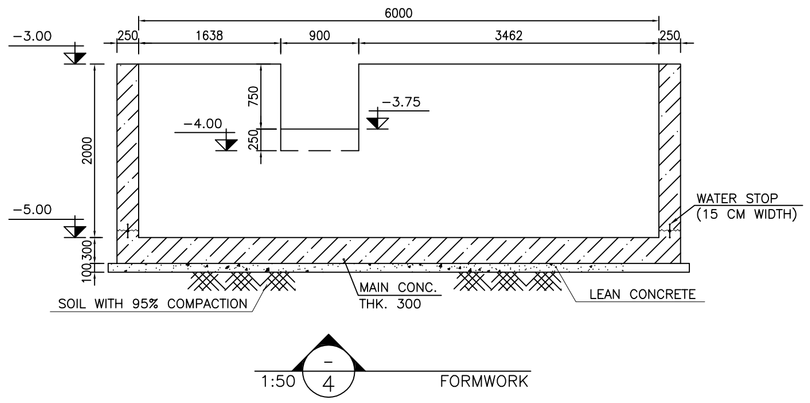
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TABLE 8 (CORNERS COORDINATES)		
POINT 1	E=437173.655	N=3293104.379
POINT 2	E=437190.655	N=3293104.379
POINT 3	E=437190.655	N=3293098.379
POINT 4	E=437173.655	N=3293098.379



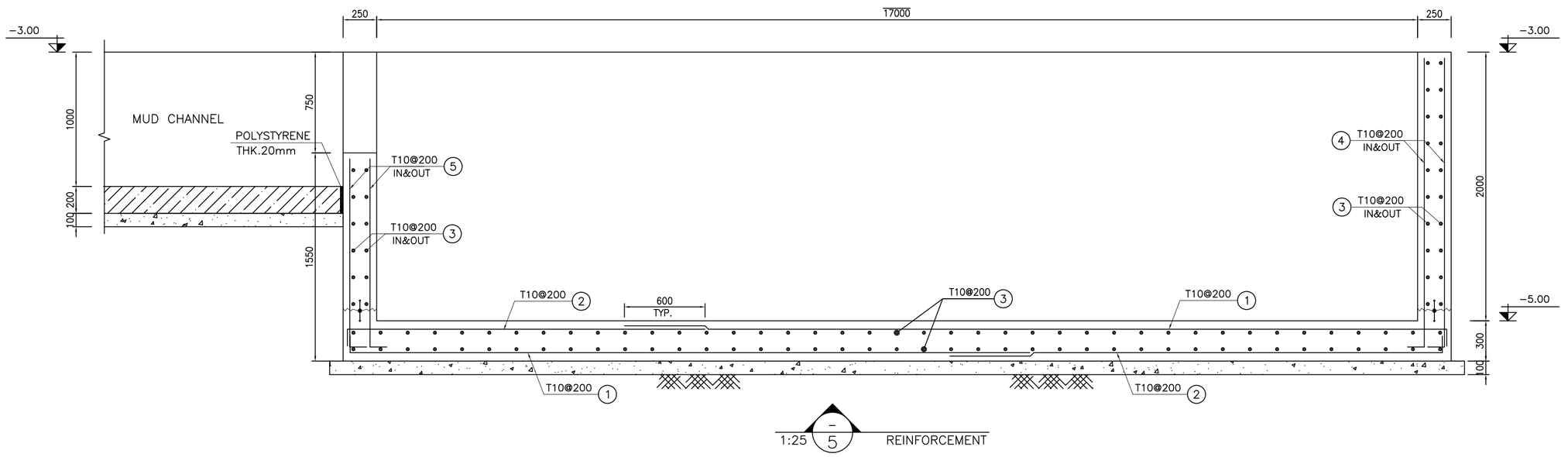
FORMWORK

1:50 (3)



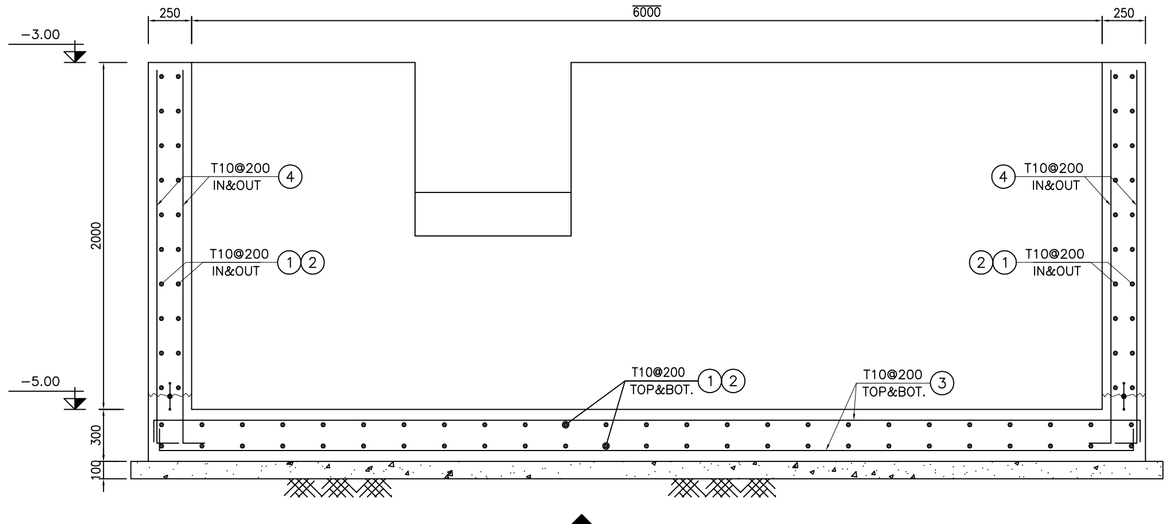
FORMWORK

1:50 (4)



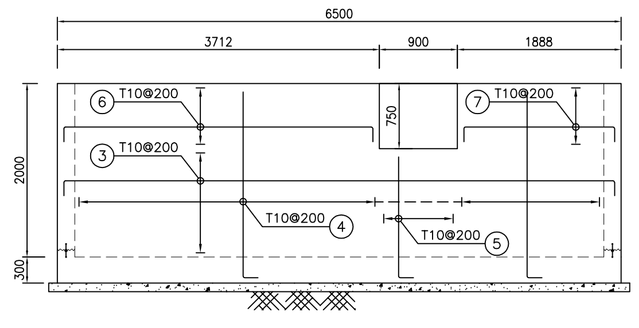
REINFORCEMENT

1:25 (5)



REINFORCEMENT

1:25 (6)



WALL W1 REINFORCEMENT

1:50 (7)

BAR BENDING SCHEDULE − OBM WASTE PIT					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	150 11850	12.00	104	1248.0
2	T10	150 6100	6.25	104	650.0
3	T10	150 6350 150	6.65	206	1369.9
4	T10	150 2150	2.30	224	515.2
5	T10	150 1400	1.55	10	15.5
6	T10	150 3600 150	3.90	8	31.20
7	T10	150 1750 150	2.05	8	16.40
TOTAL LENGTH OR AREA (m)					3846.2
UNIT WEIGTH (Kg/m)					0.617
WEIGTH (Kg)					2373.1
GRAND TOTAL (Kg)					2380

NOTES

1− ALL COORDINATES ARE IN METER.

2− ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.

3− ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.

4−ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK−GNRL−PEDCO−000−ST−SP−0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa(ON CYLINDRICAL SPECIMEN)

5−ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK−GNRL−PEDCO−000−ST−SP−0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)

6− REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2

7− MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.

8− SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1−5.1 gr/cm³
THICKNESS : 300−400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2

9−JOINT SEALANT MATERIALS SHALL BE WETHER−RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS−4254 FOR VERTICAL JOINTS IN WALLS.

10−CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.

11−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: MSL

±0.00 = +31.00(R.G.L.)MSL

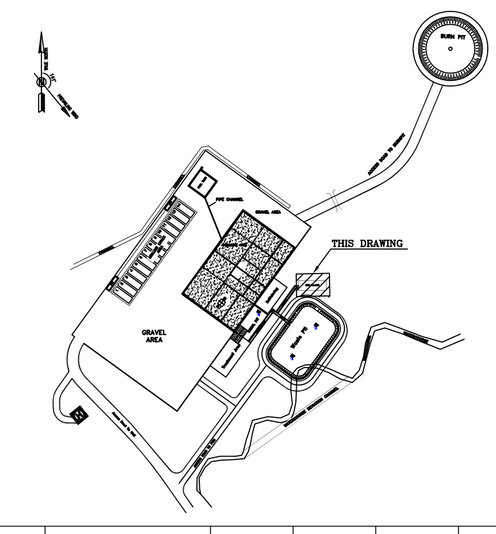
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK−GNRAL−PEDCO−000−CV−SP−0003
GENERAL NOTES − STEEL STRUCTURES	BK−GNRAL−PEDCO−000−ST−DW−0011
GENERAL NOTES − REINFORCED CONCRETE STRUCTURES	BK−GNRAL−PEDCO−000−ST−DW−0012
GENERAL CIVIL LAYOUT −W028	BK−W028−PEDCO−110−CV−PY−0001
ROUGH GRADING PLANS −W028	BK−W028−PEDCO−110−CV−DW−0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK−GNRAL−PEDCO−000−CV−DW−0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK−GNRAL−PEDCO−000−CV−DW−0040
SPECIFICATION FOR EARTH WORK	BK−GNRAL−PEDCO−000−CV−SP−0004
SPECIFICATION FOR ROAD & PAVING	BK−GNRAL−PEDCO−000−CV−SP−0002

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB−SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY − DESIGN & INSPECTION COMPANIES

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

BINAK OILFIELD DEVELOPMENT
SUB−SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS−W028
OBM WASTE PIT FORMWORK & REINFORCEMENT−SECTION

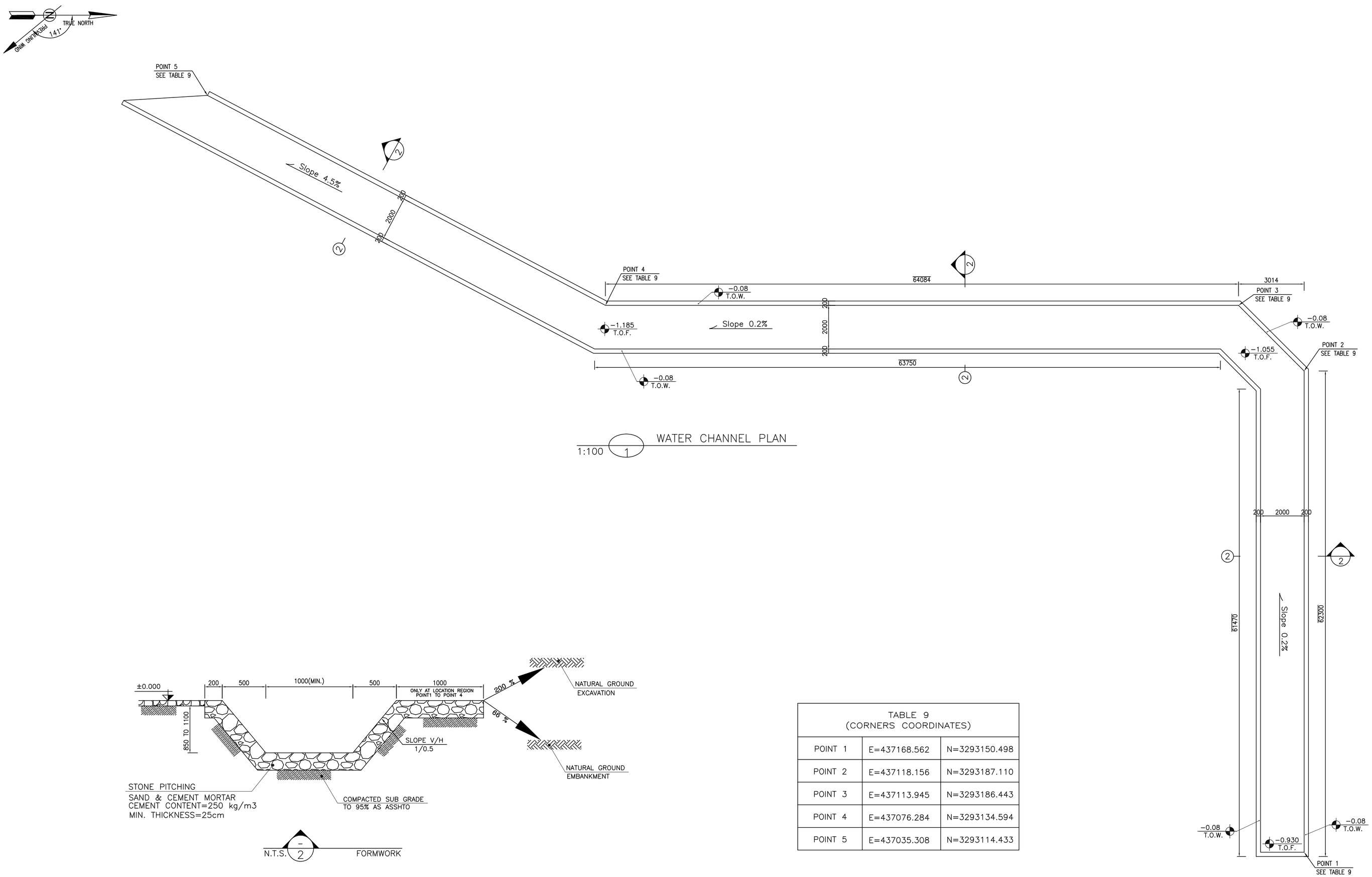
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK−W028−PEDCO−110−CV−PY−0002	15 OF 42	D08

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053−073−9184	F	4	S	707548	15	D08



WATER CHANNEL PLAN

1:100

N.T.S. FORMWORK

TABLE 9 (CORNERS COORDINATES)		
POINT 1	E=437168.562	N=3293150.498
POINT 2	E=437118.156	N=3293187.110
POINT 3	E=437113.945	N=3293186.443
POINT 4	E=437076.284	N=3293134.594
POINT 5	E=437035.308	N=3293114.433

NOTES

1- ALL COORDINATES ARE IN METER.

2- ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METER.

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

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7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.

8- SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1-5.1 gr/cm3
THICKNESS : 300-400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2

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10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.

11-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:	MSL

±0.00 = +31.00(R.G.L.)MSL

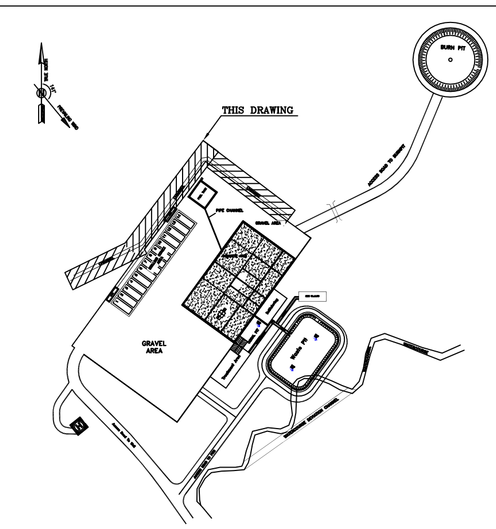
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F.	TOP OF FOUNDATION
T.O.W.	TOP OF WALL
T.O.C.	TOP OF CONCRETE
T.O.PIT	TOP OF PIT
B.O.P.	BOTTOM OF PIPE
R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
***	**********		**.**	***.****	**.**	***.****

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PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
WATER CHANNEL FORMWORK PLAN-SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	16 OF 42	D08

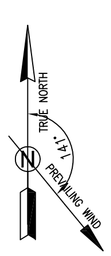
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

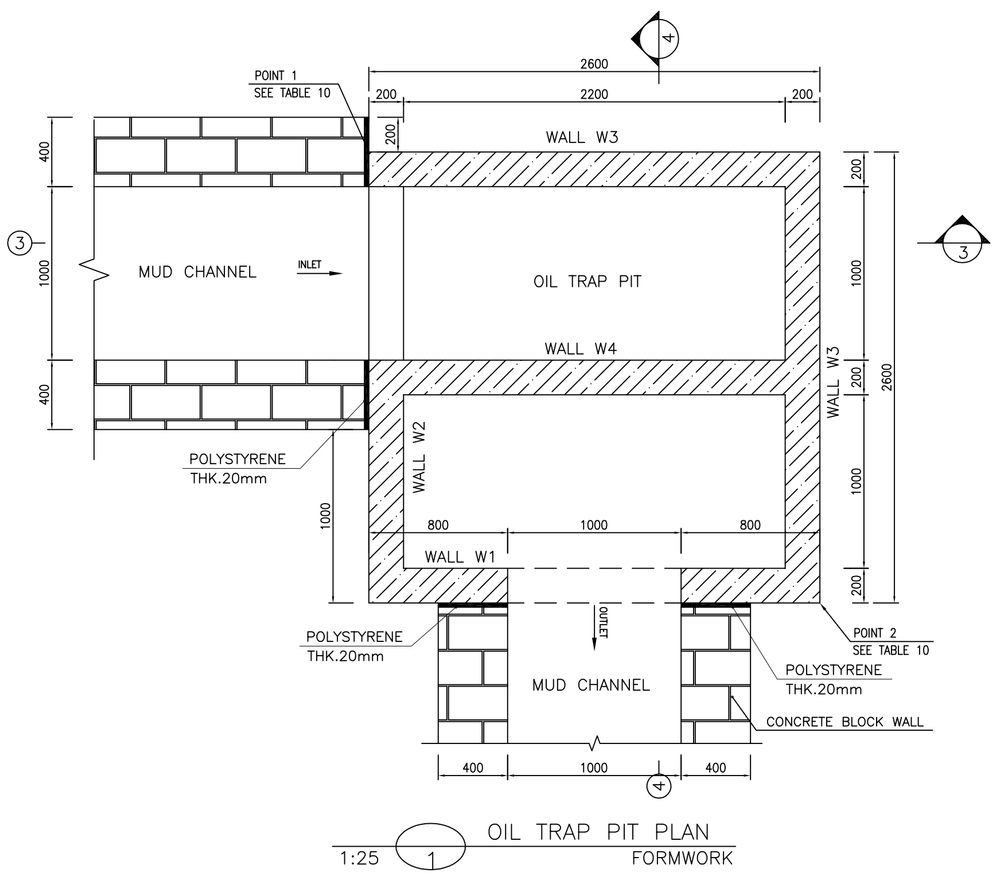
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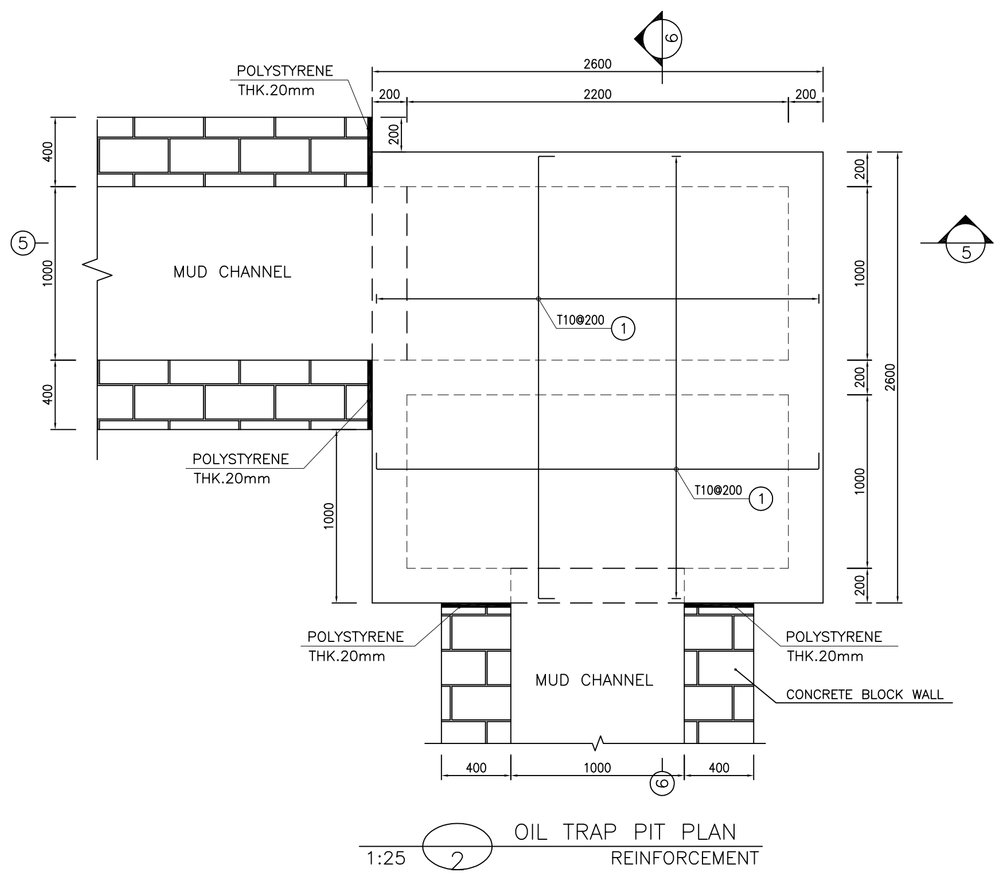
APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	16	D08





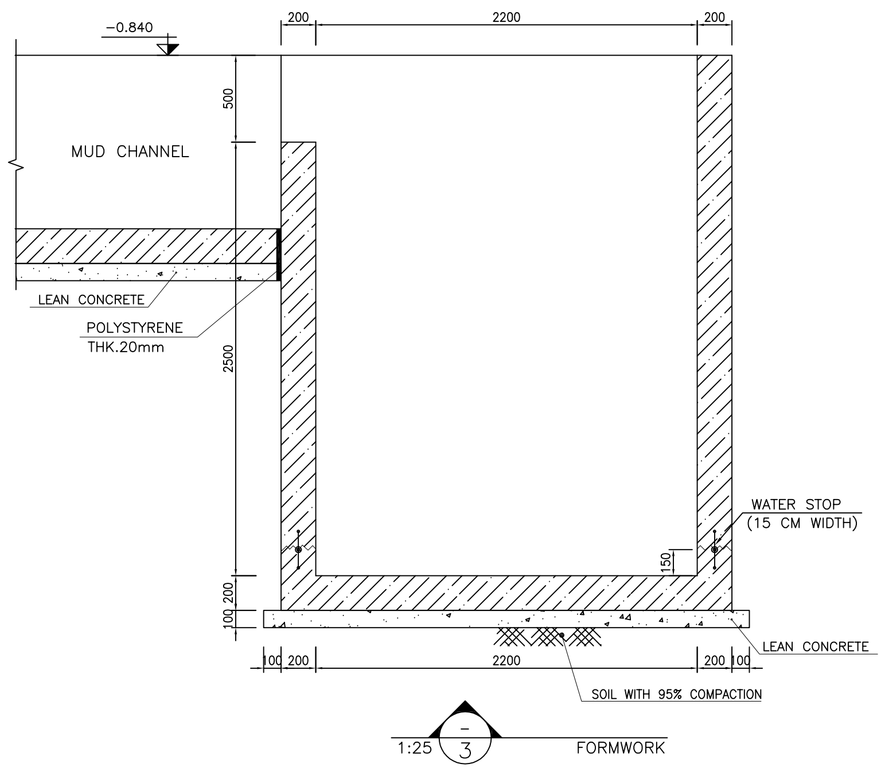
1:25 (1) OIL TRAP PIT PLAN FORMWORK



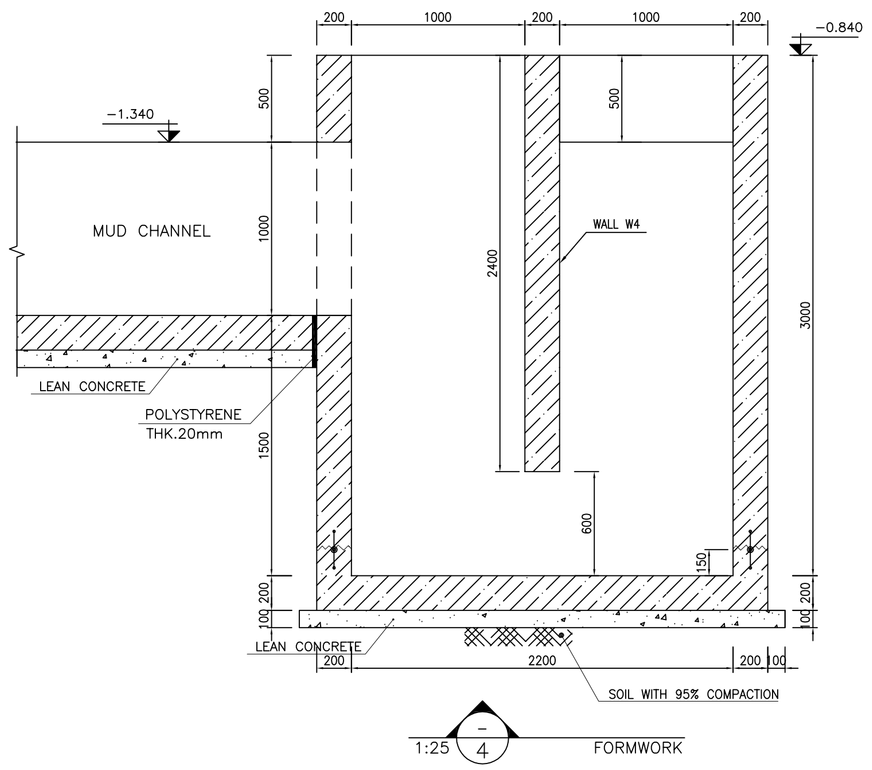
1:25 (2) OIL TRAP PIT PLAN REINFORCEMENT

TABLE 10 (CORNERS COORDINATES)		
POINT 1	E=437156.364	N=3293084.891
POINT 2	E=437159.996	N=3293085.467

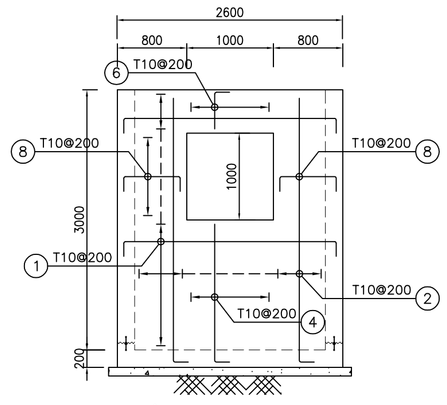
BAR BENDING SCHEDULE – OIL TRAP PIT					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	150 \ 2450 \ 150	2.75	90	247.50
2	T10	150 \ 3050	3.20	40	128.0
3	T10	150 \ 2050	2.20	5	11.0
4	T10	150 \ 1550	1.70	5	8.50
5	T10	2250	2.25	10	22.50
6	T10	350	0.35	5	1.75
7	T10	150 \ 1250 \ 150	1.55	3	4.65
8	T10	150 \ 650 \ 150	0.95	10	9.50
TOTAL LENGTH OR AREA (m/m2)					433.40
UNIT WEIGTH (Kg)					0.617
WEIGTH (Kg)					267.40
GRAND TOTAL (Kg)					270



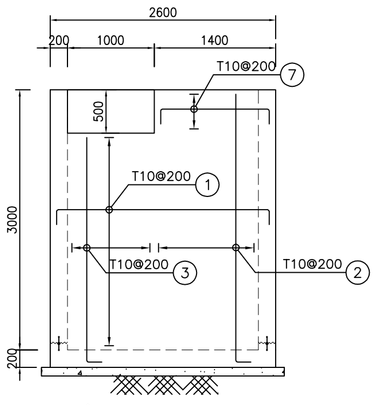
1:25 (3) FORMWORK



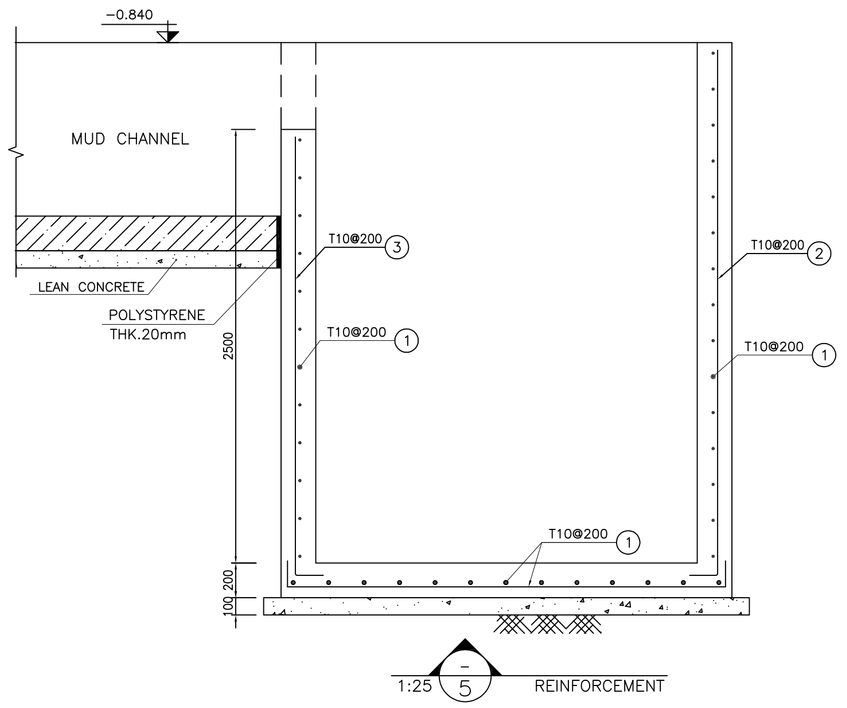
1:25 (4) FORMWORK



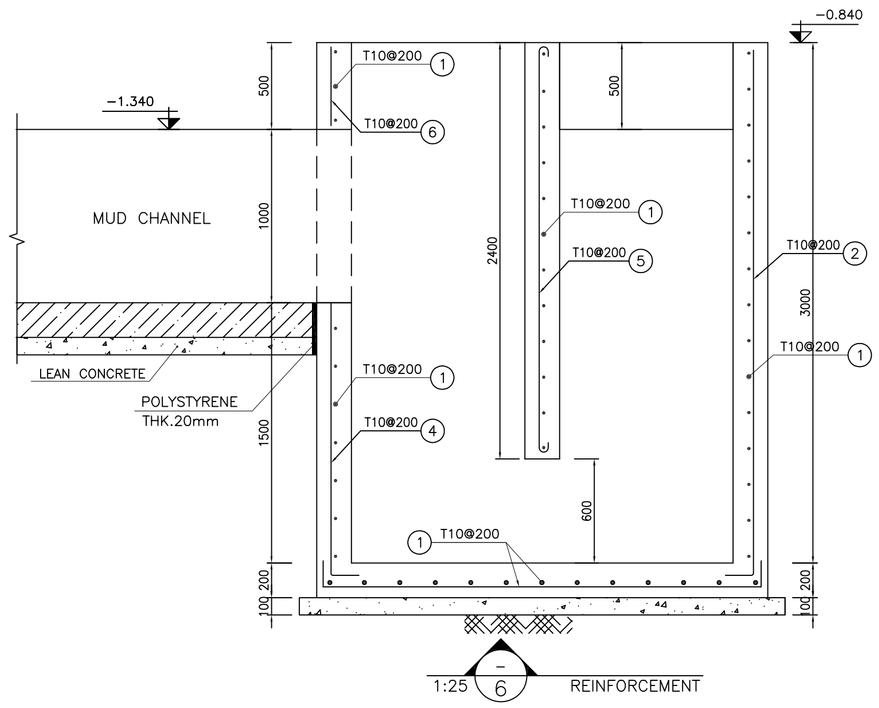
1:50 (7) WALL W1 REINFORCEMENT



1:50 (8) WALL W2 REINFORCEMENT



1:25 (5) REINFORCEMENT



1:25 (6) REINFORCEMENT

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
OIL TRAP PIT FORMWORK & REINFORCEMENT PLAN-SECTIONS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	17 OF 42	D08

NOTES

1- ALL COORDINATES ARE IN METER.
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5-ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(ON CYLINDRICAL SPECIMEN)
6- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
7- MINIMUM FOUNDATION NET CONCRETE COVER SHALL BE 75 mm.
8- SPECIFICATIONS OF THERMO PLAST ACRYLIC COLOR,
BASED ON No.3758 NATIONAL STANDARD CODE:
DENSITY : 4.1-5.1 gr/cm
THICKNESS : 300-400 MICRON
GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT : 75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME : 48%±2
9-JOINT SEALANT MATERIALS SHALL BE WETHER-RESISTANT POLYURETHANE OR SILICONE SCH AS "AEROLASTIC 1674" OR SIMILAR AND SHALL CONFORM TO BS-4254 FOR VERTICAL JOINTS IN WALLS.
10-CONTRACTION JOINTS SHALL BE CONSIDERED IN CONCRETE SLABS EVERY 6m.
11-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: MSL

±0.00 = +31.00(R.G.L.)MSL

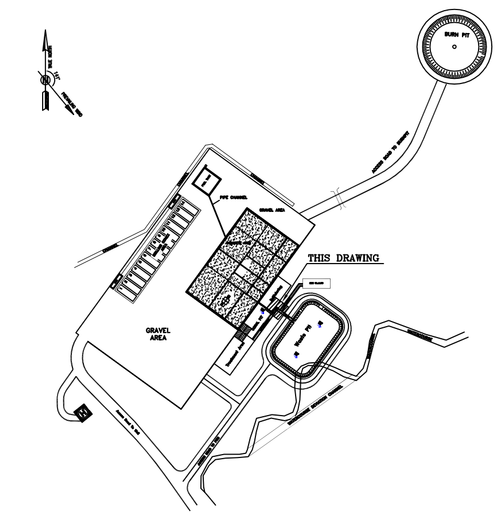
LEGEND AND ABBREVIATION

REINFORCED CONCRETE
LEAN CONCRETE
CEMENT BLOCK WALL
GRAVEL
SUB GRADE
SLOPE

T.O.F. TOP OF FOUNDATION
T.O.W. TOP OF WALL
T.O.C. TOP OF CONCRETE
T.O.PIT TOP OF PIT
B.O.P. BOTTOM OF PIPE
R.G.L. ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES – STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES – REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRAL-PEDCO-000-CV-DW-0014
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRAL-PEDCO-000-CV-DW-0040
SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
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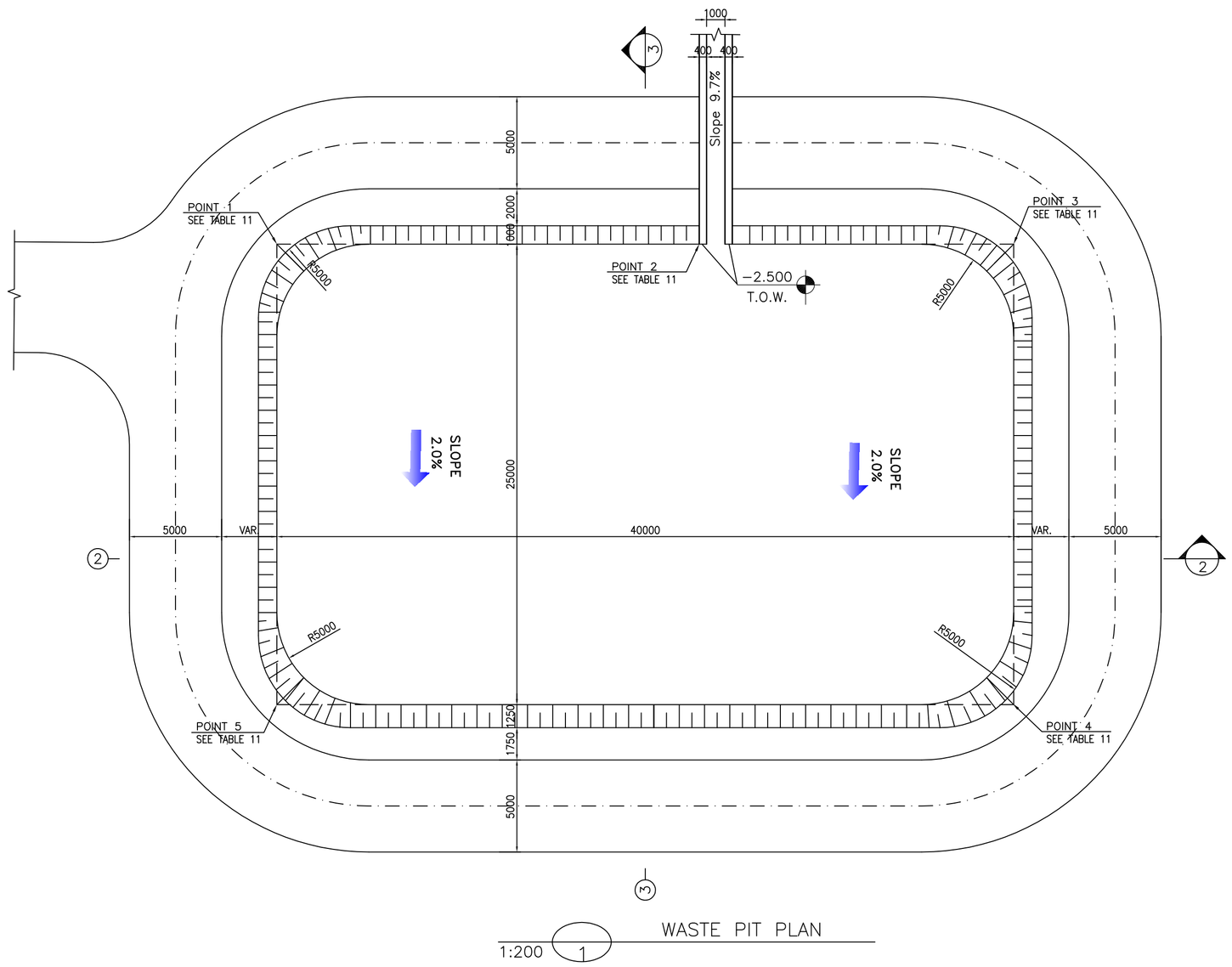
اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION BY: DATE:

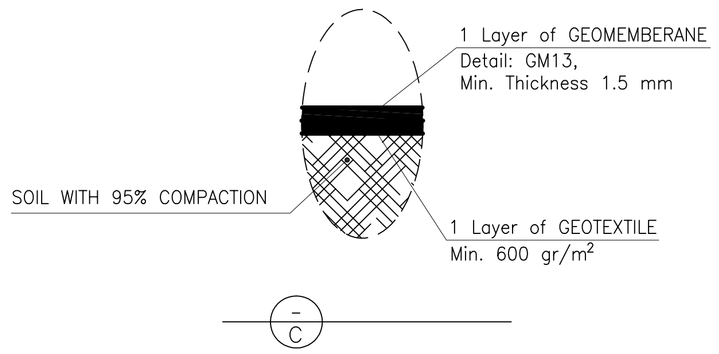
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	17	D08

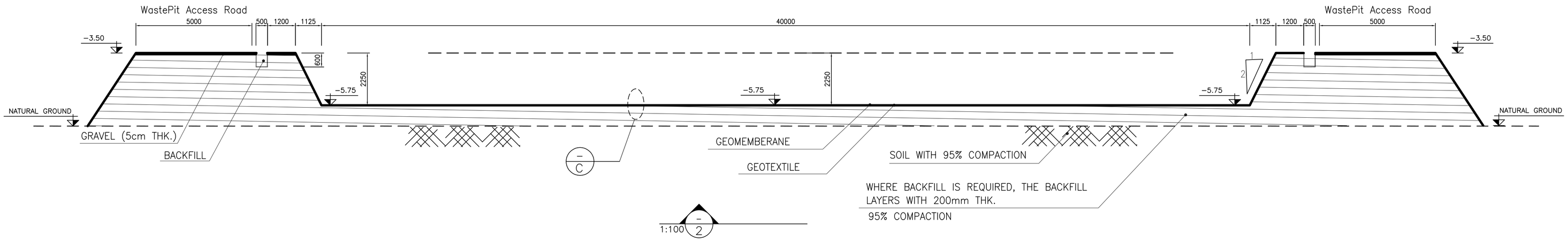


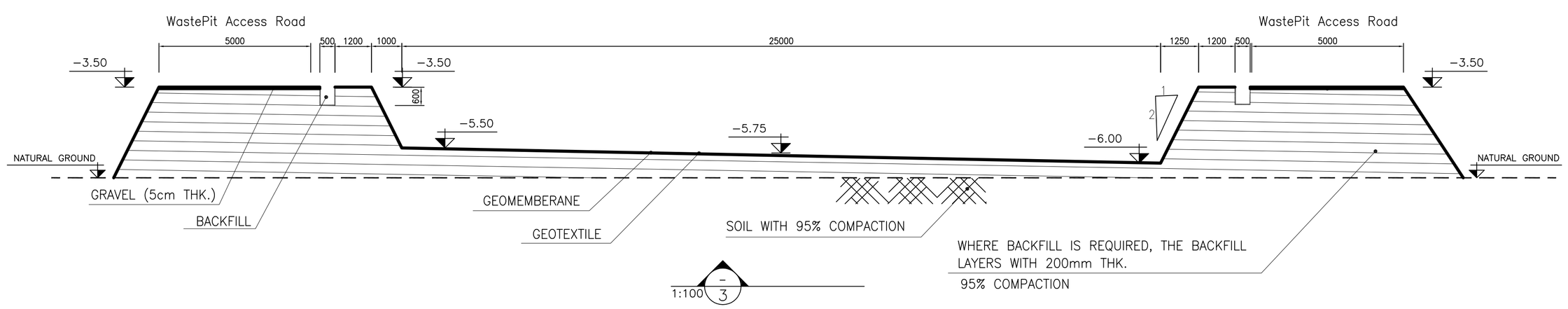
WASTE PIT PLAN

1:200 (1)

TABLE 11 (CORNERS COORDINATES)		
POINT 1	E=437154.586	N=3293058.342
POINT 2	E=437168.059	N=3293076.891
POINT 3	E=437178.093	N=3293090.706
POINT 4	E=437198.321	N=3293076.014
POINT 5	E=437174.813	N=3293043.650







NOTES

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GLOSS : DULL
SOLID MATERIAL PERCENTAGE BY WEIGHT :75%±2
SOLID MATERIAL PERCENTAGE BY VOLUME :48%±2

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

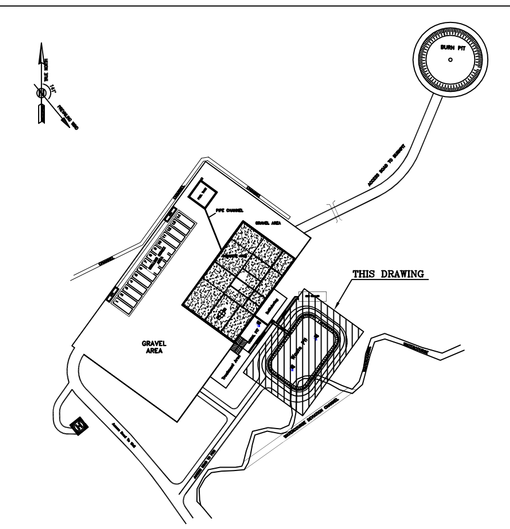
±0.00 = +31.00(R.G.L.)MSL

LEGEND AND ABBREVIATION

REINFORCED CONCRETE	T.O.F.	TOP OF FOUNDATION
LEAN CONCRETE	T.O.W.	TOP OF WALL
CEMENT BLOCK WALL	T.O.C.	TOP OF CONCRETE
GRAVEL	T.O.PIT	TOP OF PIT
SUB GRADE	B.O.P.	BOTTOM OF PIPE
SLOPE	R.G.L.	ROUGH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
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GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
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SPECIFICATION FOR EARTH WORK	BK-GNRAL-PEDCO-000-CV-SP-0004
SPECIFICATION FOR ROAD & PAVING	BK-GNRAL-PEDCO-000-CV-SP-0002

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

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

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
WASTE PIT PLAN-SECTIONS

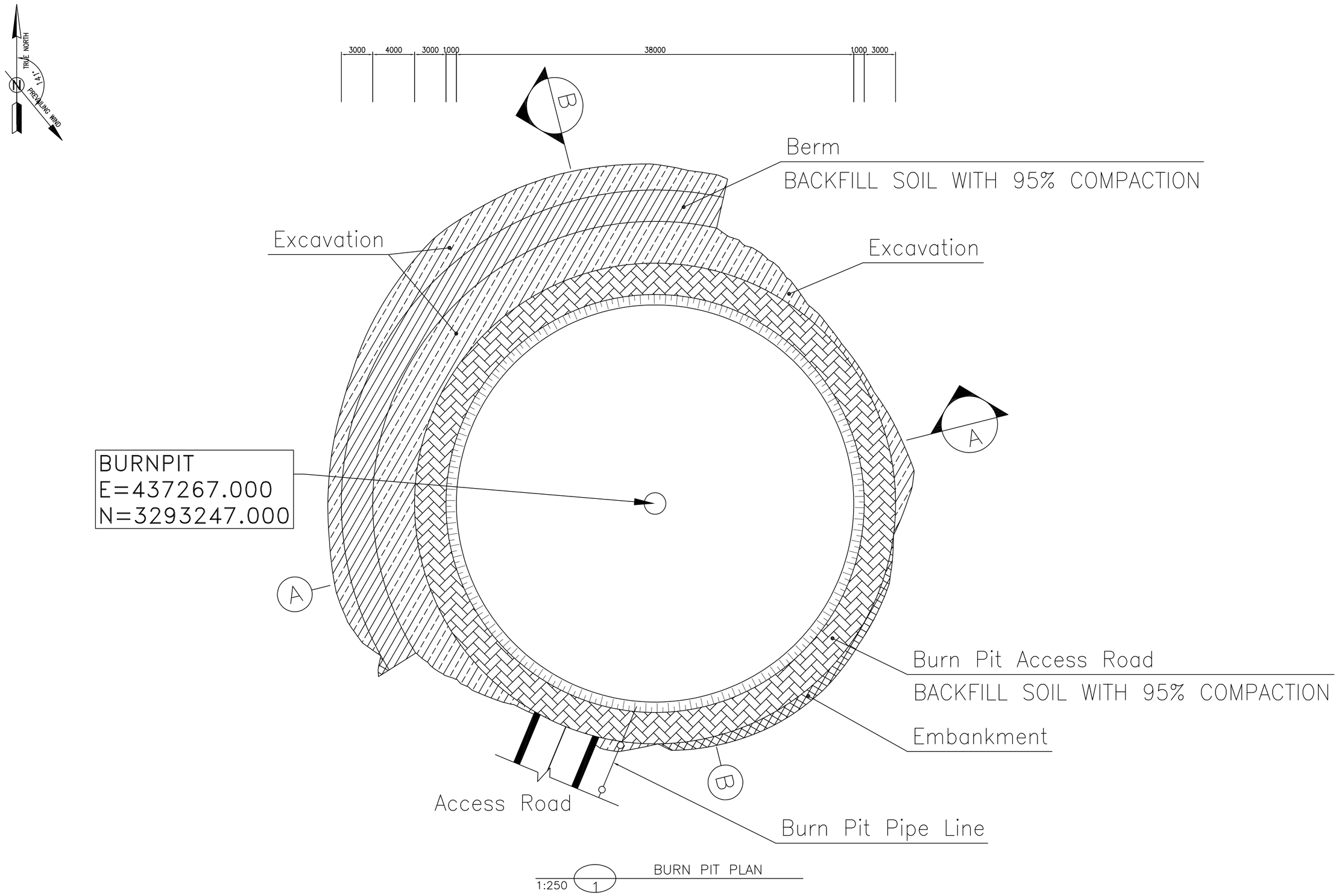
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	18 OF 42	D08

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

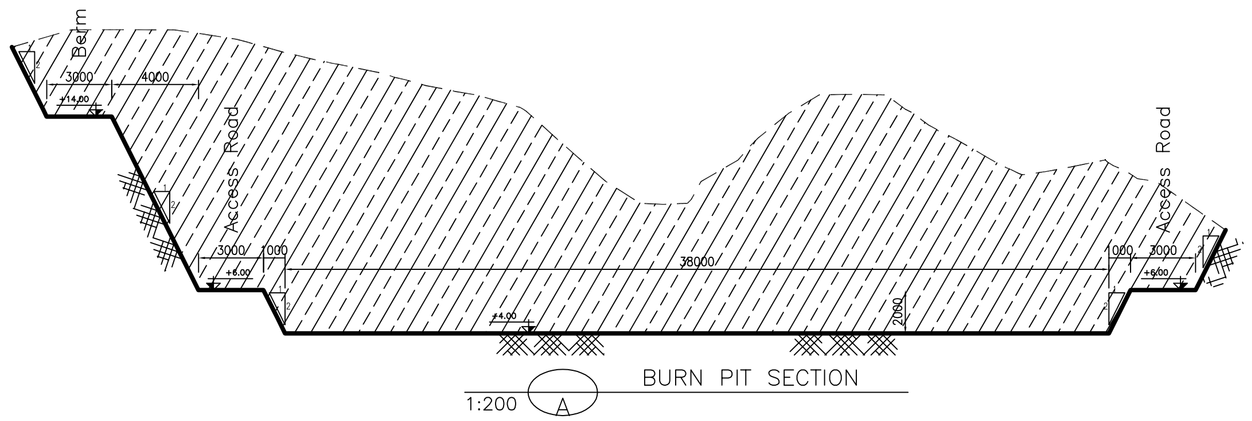
APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	18	D08



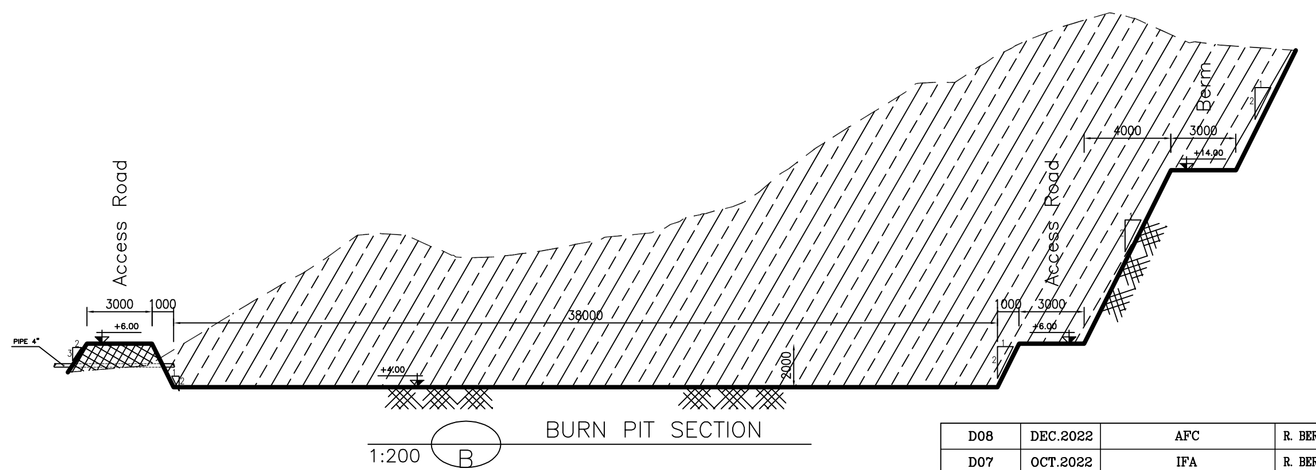
BURN PIT PLAN

1:250 1



BURN PIT SECTION

1:200 A



BURN PIT SECTION

1:200 B

NOTES

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VERTICAL DATUM:	MSL

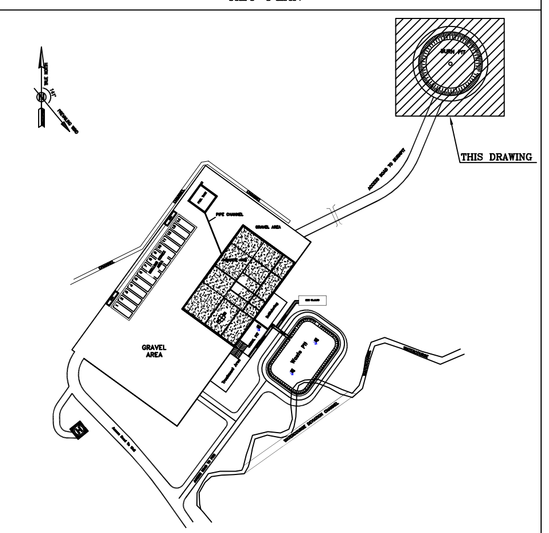
±0.00 = +31.00(R.G.L.)MSL

LEGEND AND ABBREVIATION

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CEMENT BLOCK WALL		T.O.C.	TOP OF CONCRETE
GRAVEL		T.O.PIT	TOP OF PIT
SUB GRADE		B.O.P.	BOTTOM OF PIPE
SLOPE		R.G.L.	ROUGH GRADING LEVEL
Excavation			
Embankment			
Berm			

REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR FENCE & GATE	BK-GNRAL-PEDCO-000-CV-SP-0003
GENERAL NOTES - STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
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GENERAL CIVIL LAYOUT -W028	BK-W028-PEDCO-110-CV-PY-0001
ROUGH GRADING PLANS -W028	BK-W028-PEDCO-110-CV-DW-0001
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KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
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D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
BURN PIT PLAN-SECTIONS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	19 of 42	D08

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

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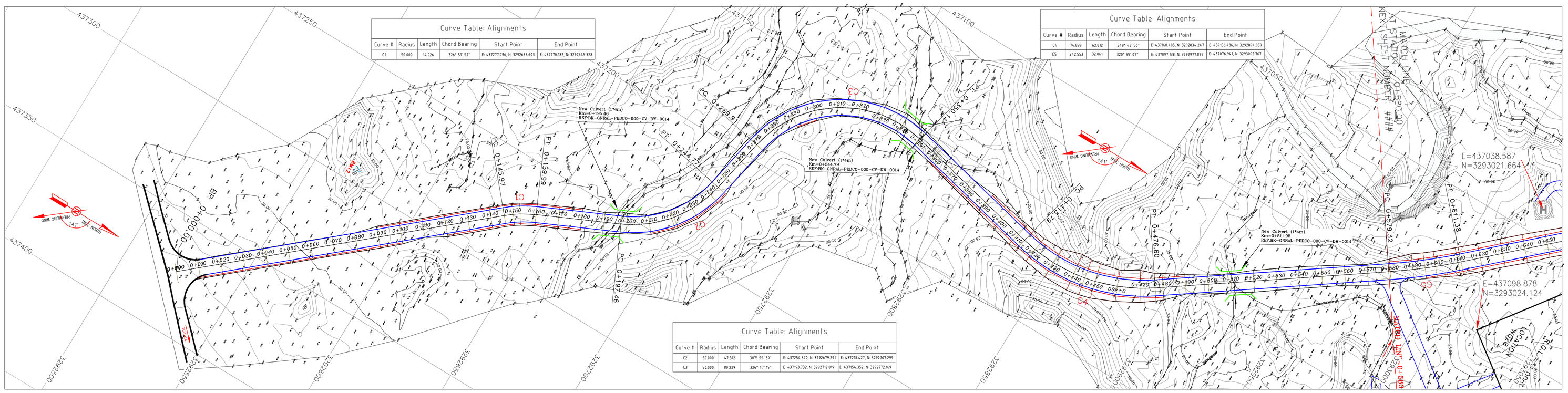
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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APPROVED FOR CONSTRUCTION BY: DATE:

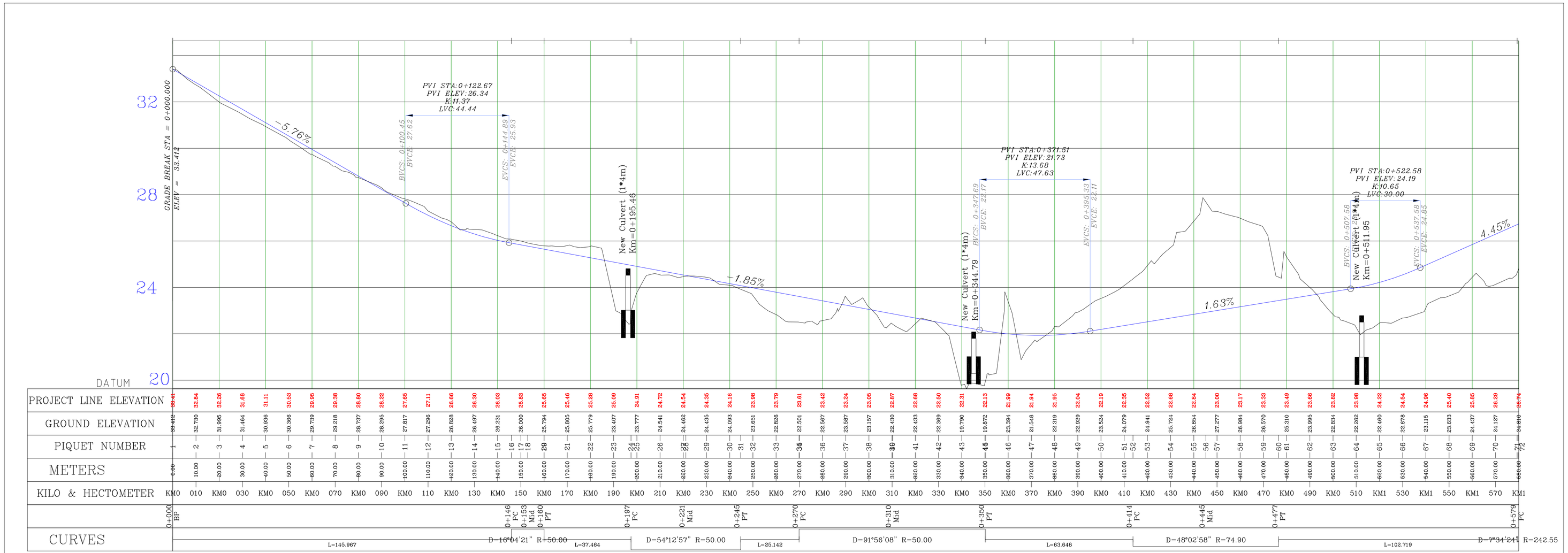
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	19	D08



MAIN ACCESS ROAD PLAN

H: 1/1000
V: 1/100

1



MAIN ACCESS ROAD PROFILE

H: 1/1000
V: 1/100

2

BENCH MARK LIST

NAME	Easting(m)	Northing(m)	Elevation(m)
BM12	437294.141	3292567.901	35.395
BM14	437204.521	3292998.852	38.676

Station	Northing	Easting
0+000.00	3292523.50	437373.63
0+100.00	3292598.93	437307.98
0+200.00	3292681.57	437253.24
0+300.00	3292725.96	437167.58
0+400.00	3292820.80	437165.36
0+500.00	3292913.16	437142.97

PI Station	Northing	Easting
0+000.00	3292523.50	437373.63
0+153.03	3292638.93	437273.16
0+223.05	3292702.49	437243.57
0+321.63	3292721.73	437142.93
0+447.17	3292866.81	437175.78

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: MSL
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

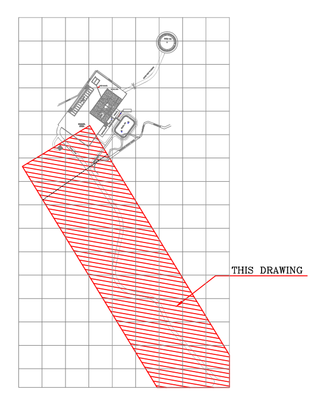
WELL LOCATION
WELL
SITE
CAMP SITE
ASPHALT ROAD
GRAVEL ROAD
PROPOSED ROAD
DAYLIGHT
CANAL
RIVER
WATER COURSE
CONTOURS
SPOT HEIGHT
BENCH MARK
BRIDGE
CULVERT

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002
Specification For Road & Paving	BK-GNRAL-PEDCO-000-CV-SP-0002

ABBREVIATION

PT= POINT
PVI= POINT OF VRTICAL INTERSECTION
LVC= LENGTH OF VERTICAL CURVE
BVCS= BEGIN OF VERTICAL CURVE STATION
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KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028 ACCESS ROAD PLAN AND PROFILE SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	20 of 42	D08

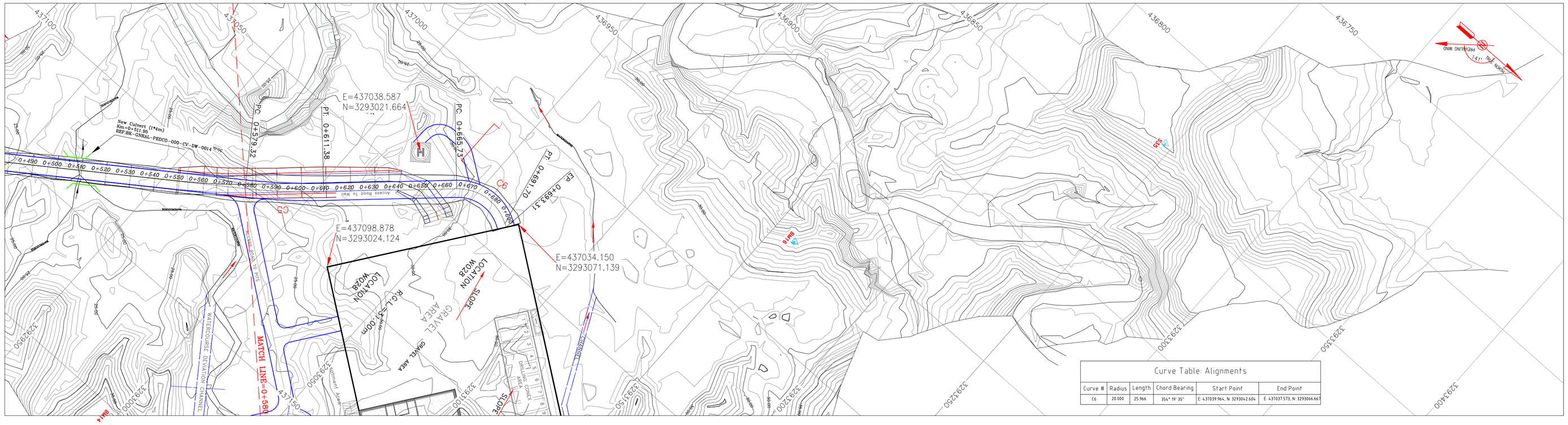
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION BY: DATE:

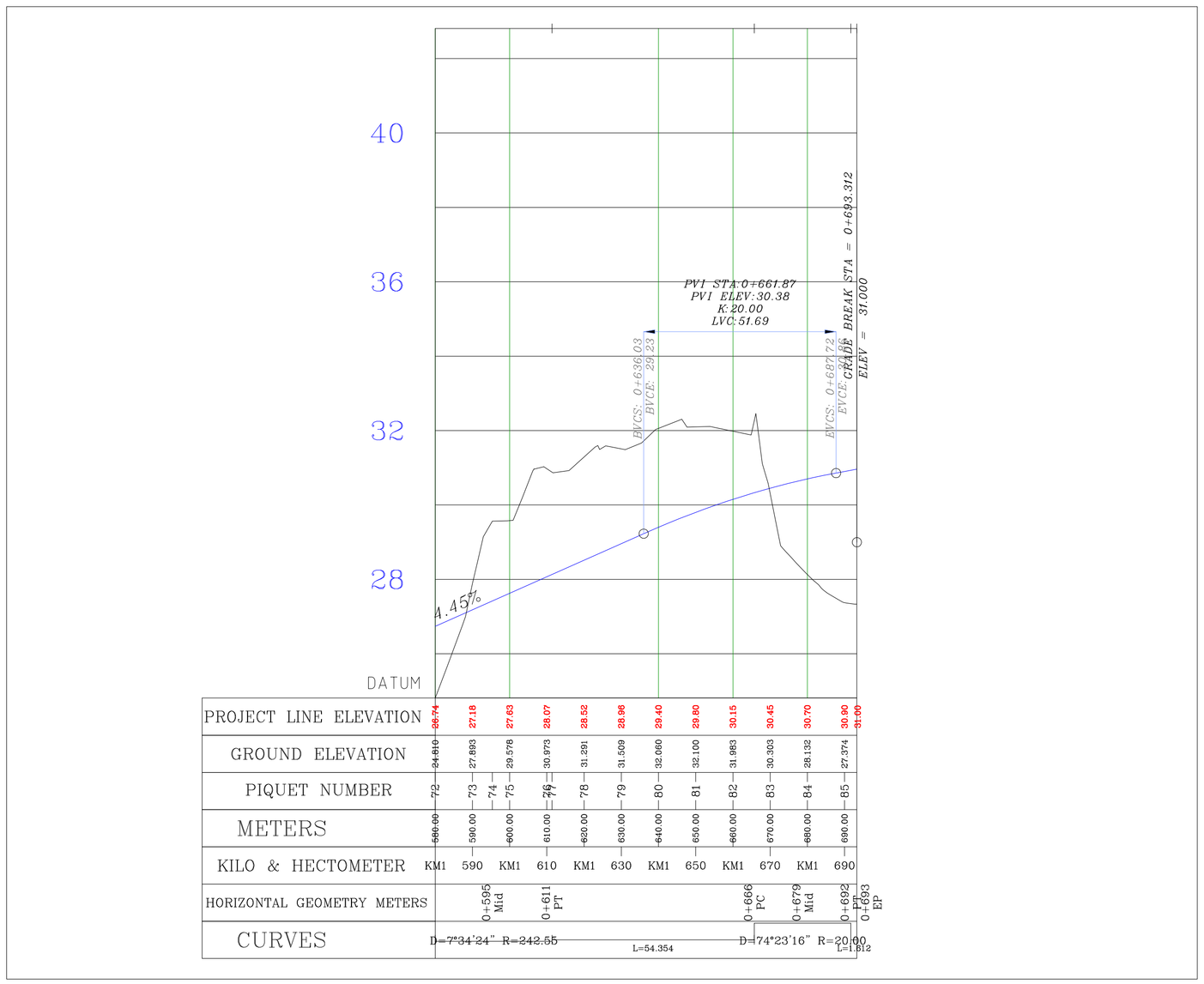
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	20	D08



MAIN ACCESS ROAD PLAN

H: 1/1000
V: 1/100

1



MAIN ACCESS ROAD PROFILE

H: 1/1000
V: 1/100

2

BENCH MARK LIST			
NAME	Easting(m)	Northing(m)	Elevation(m)
BM16	436964.749	3293160.118	37.566
S35	436834.486	3293246.697	45.665

PI Station	Northing	Easting
0+595.37	3292991.00	437087.86
0+680.91	3293053.73	437029.64
0+693.31	3293068.04	437038.42

Station	Northing	Easting
0+600.00	3292994.25	437084.48
0+693.31	3293068.04	437038.41

NOTES

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ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
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VERTICAL DATUM: MSL
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- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRAL-PEDCO-000-CV-SP-0004".
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LEGEND

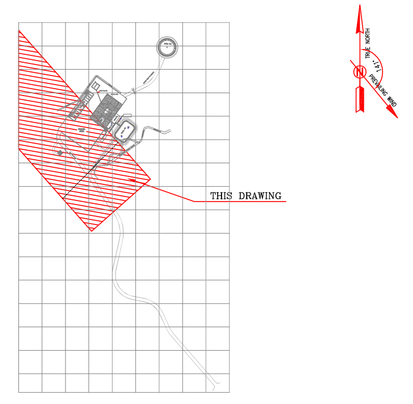
WELL LOCATION
WELL
SITE
CAMP SITE
ASPHALT ROAD
GRAVEL ROAD
PROPOSED ROAD
DAYLIGHT
CANAL
RIVER
WATER COURSE
CONTOURS (60 / 50)
99.27 SPOT HEIGHT
BENCH MARK
BRIDGE
CULVERT

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002
Specification For Road & Paving	BK-GNRAL-PEDCO-000-CV-SP-0002

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KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD PLAN AND PROFILE SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	21 of 42	D08

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

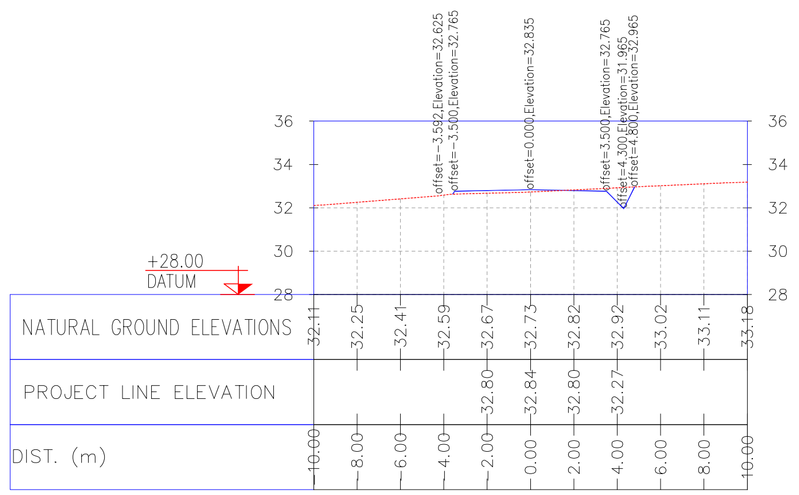
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

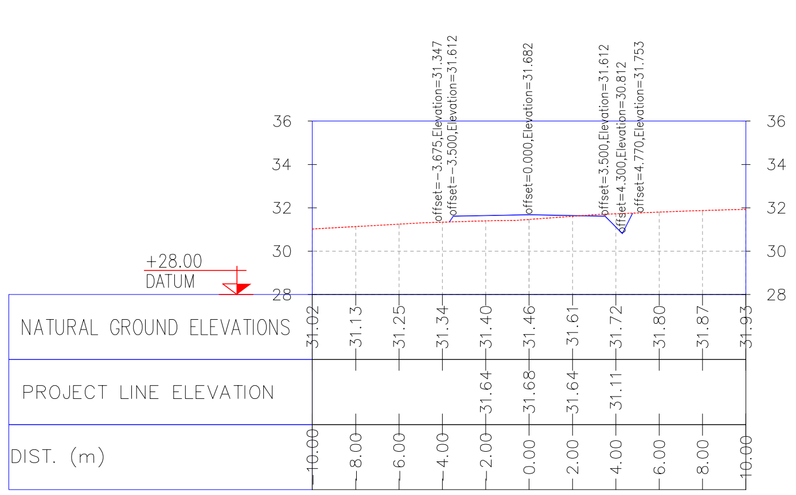
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APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
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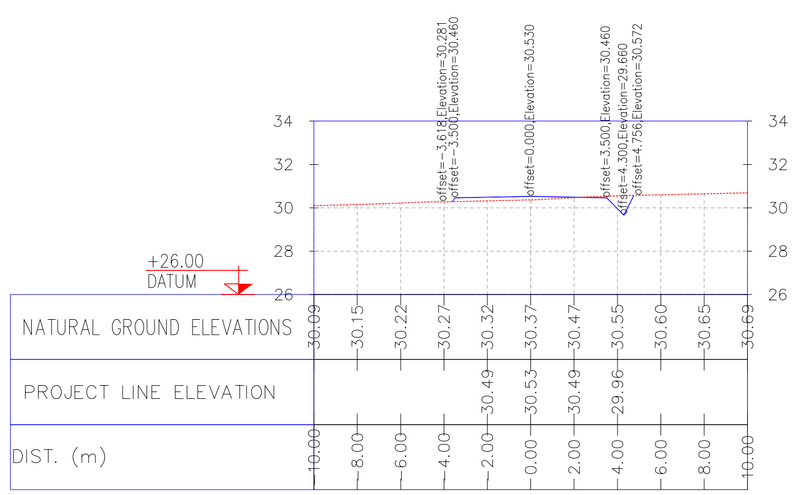
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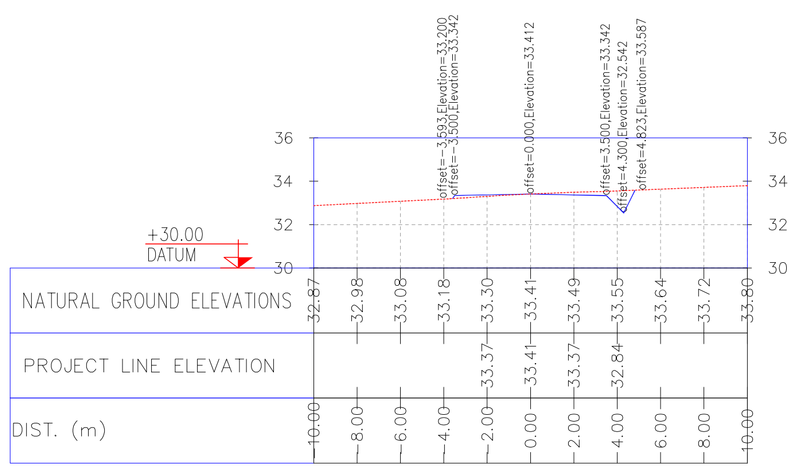
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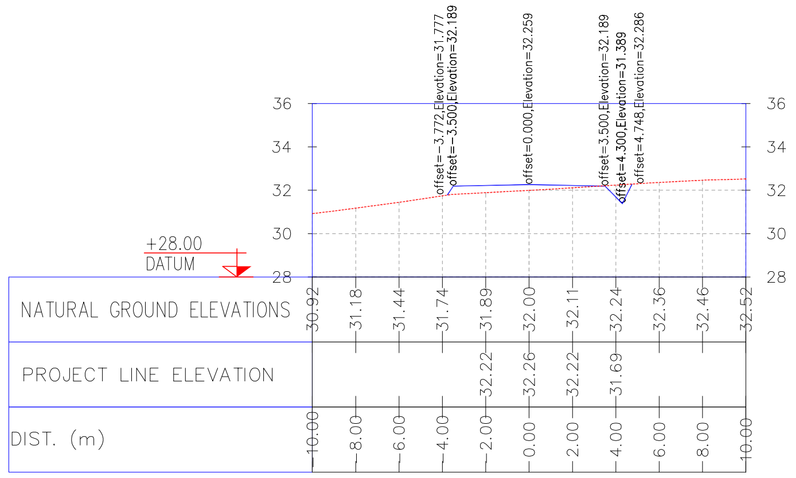
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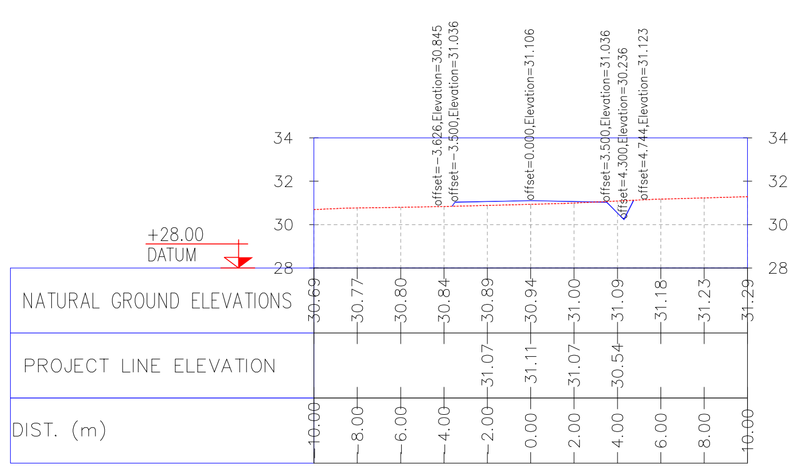
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0+020.00



0+040.00



NOTES

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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 10 ~50M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	22 of 42	D08

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
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

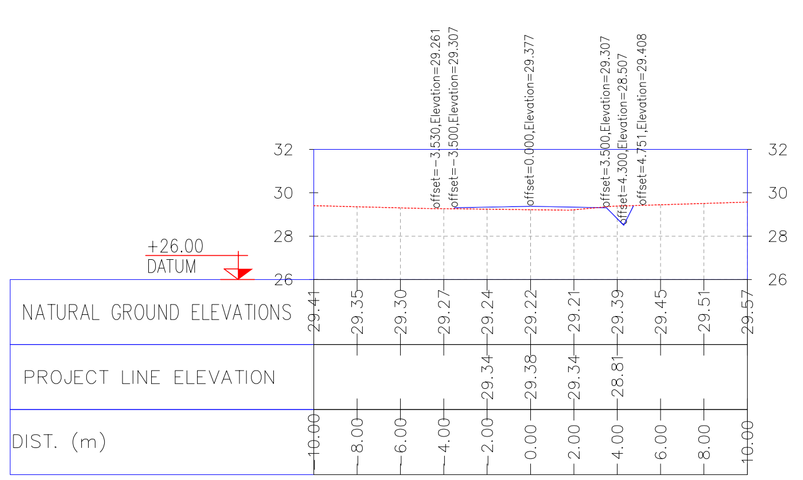
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

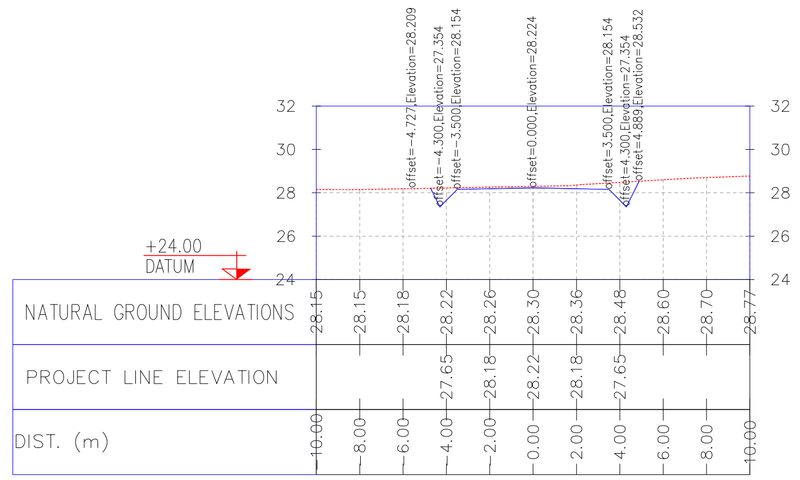
APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	22	D08

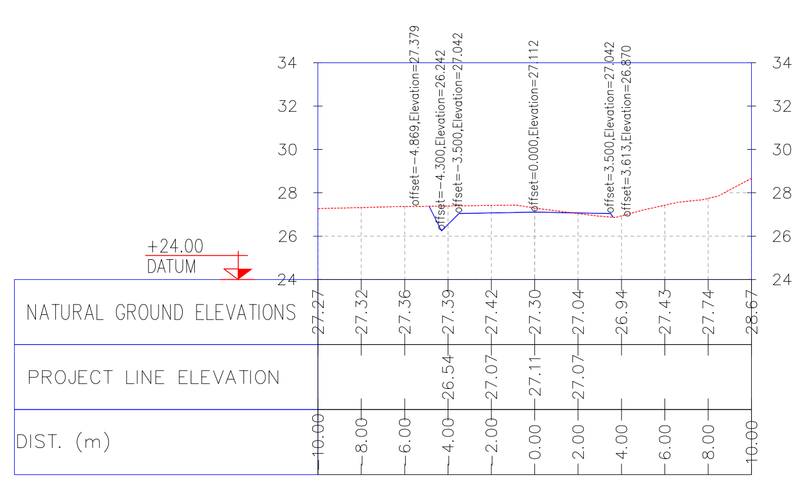
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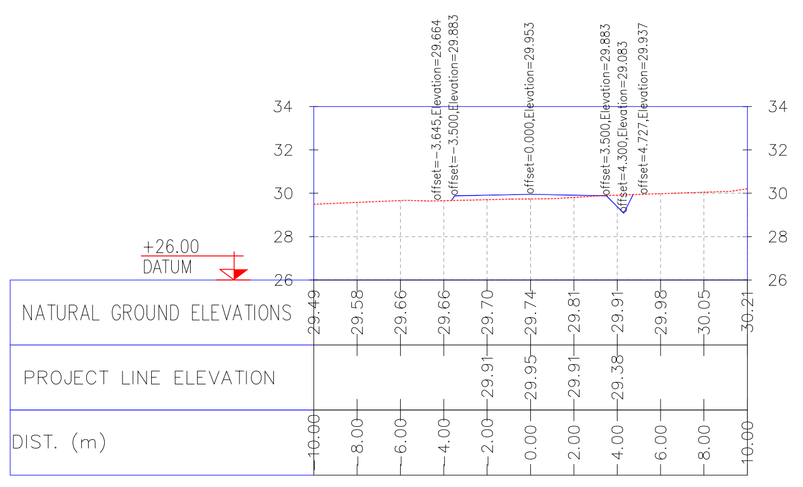
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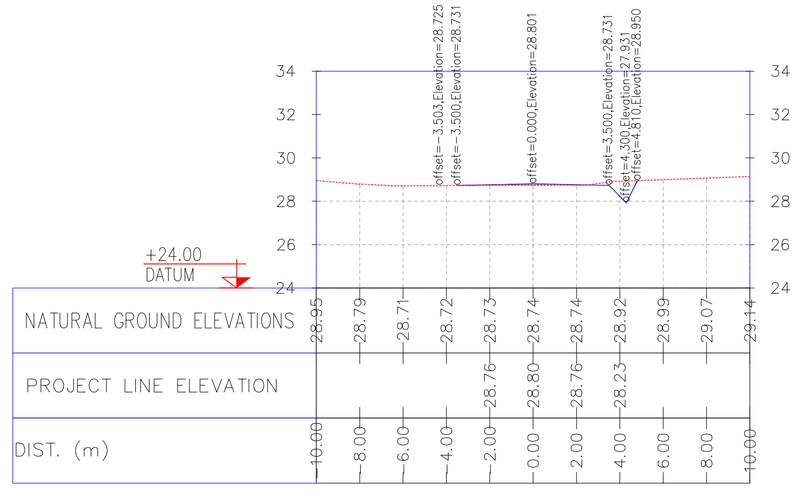
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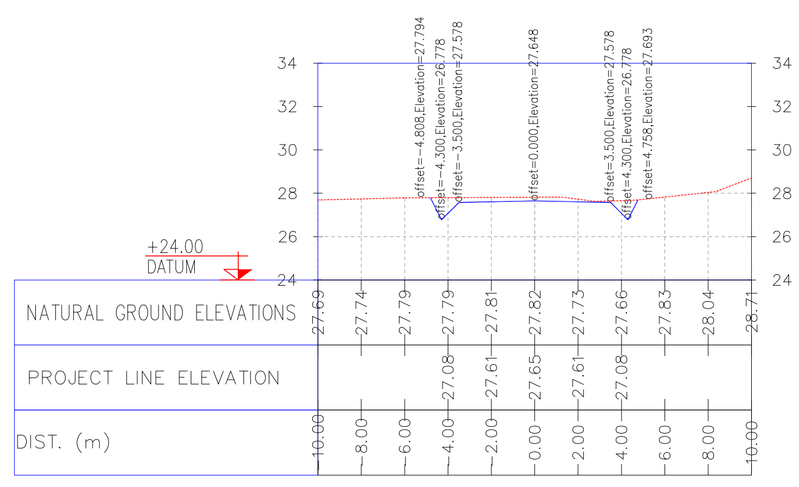
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0+080.00



0+100.00



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LEGEND

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Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 70 ~110M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	23 of 42	D08

أصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملي مناطق نفت خيز جنوب ميباشد.
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

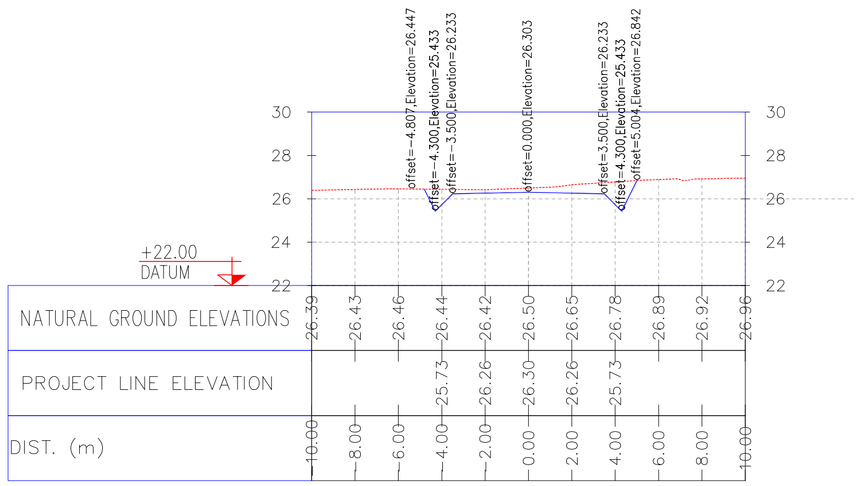
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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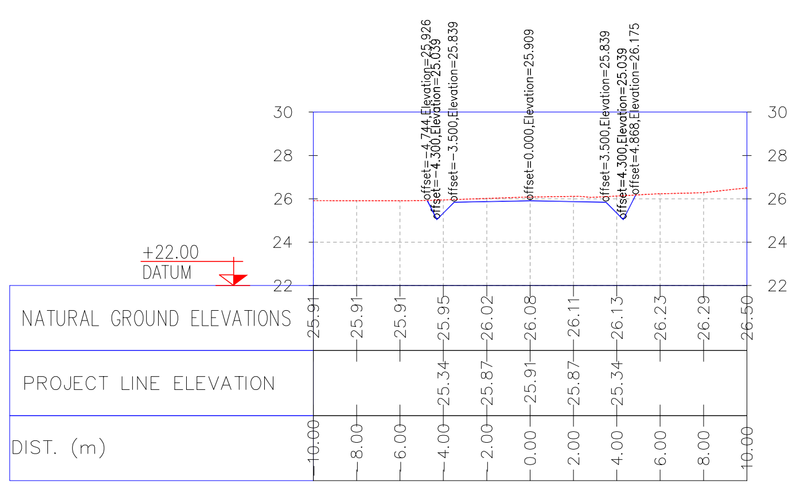
APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	23	D08

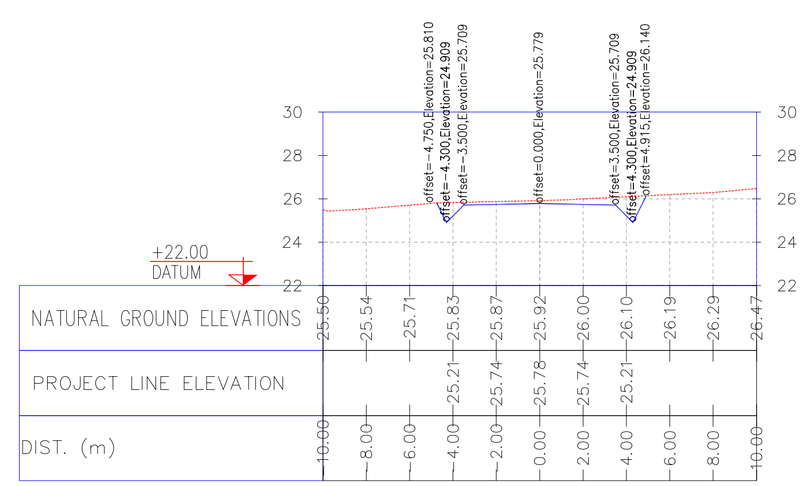
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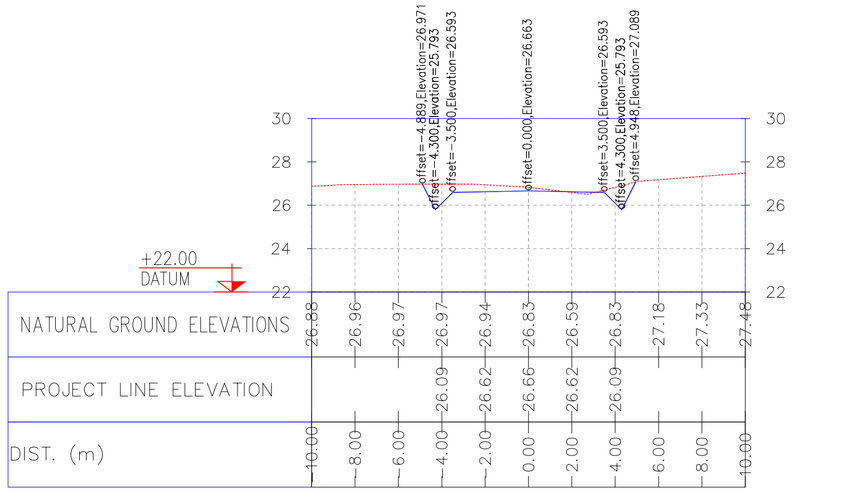
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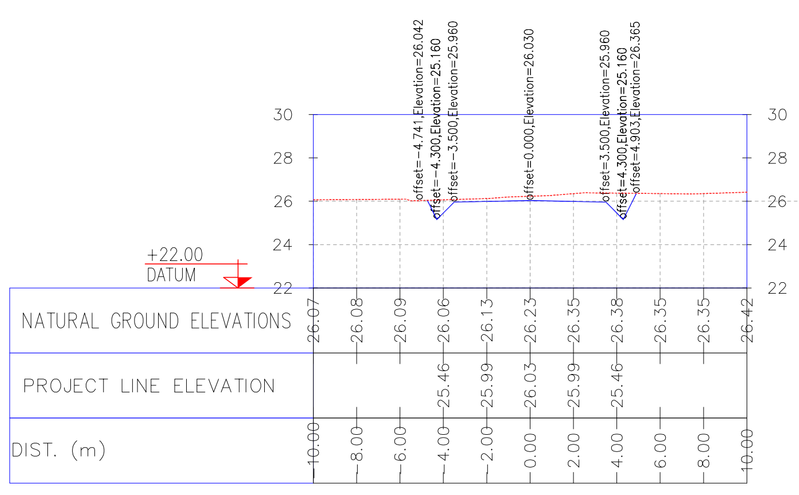
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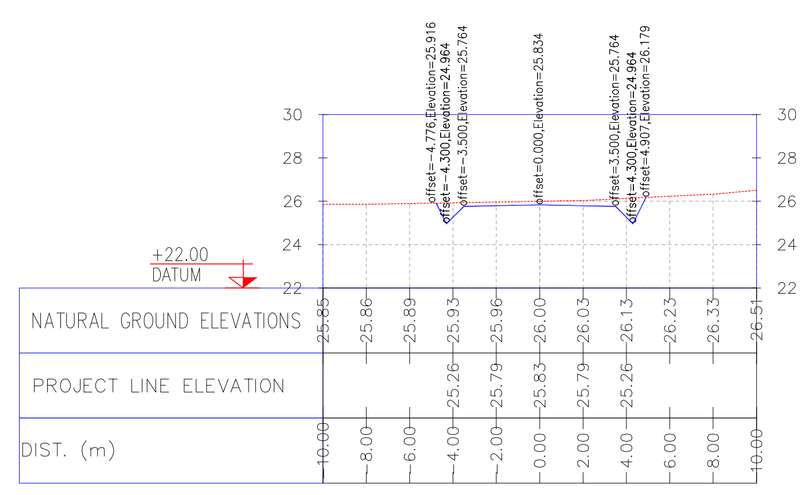
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0+150.00



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: MSL
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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

اصل و کلیه نسخ این نقشه و حق اقتباس منعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 130 ~152.98M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
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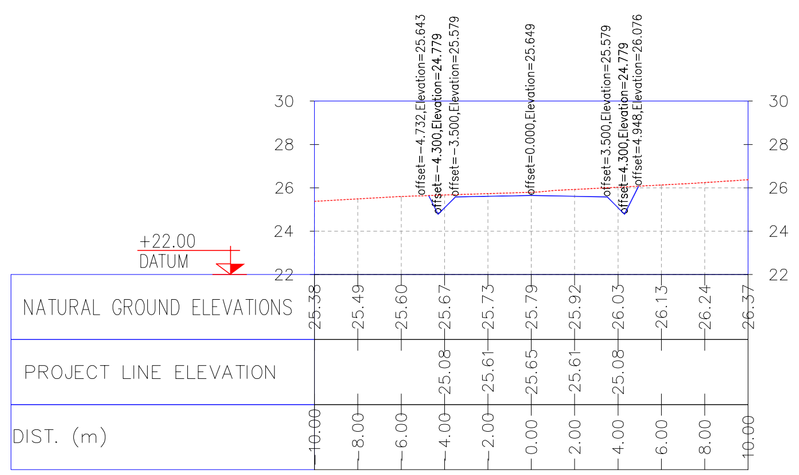
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

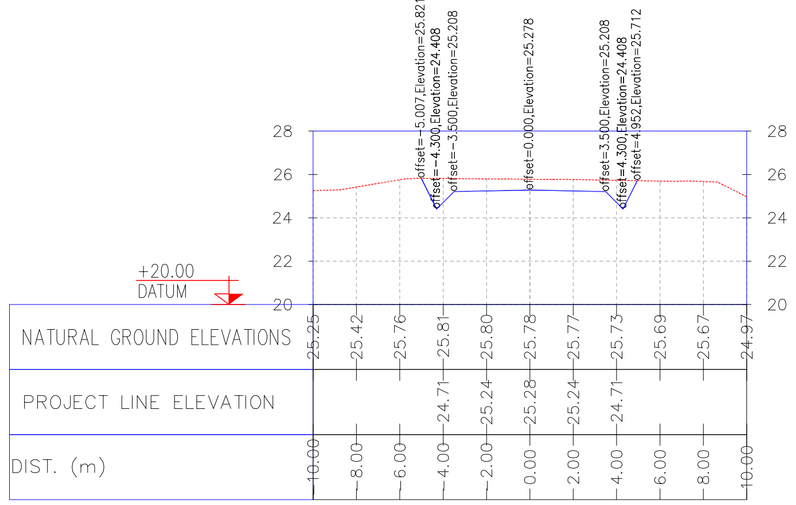
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APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
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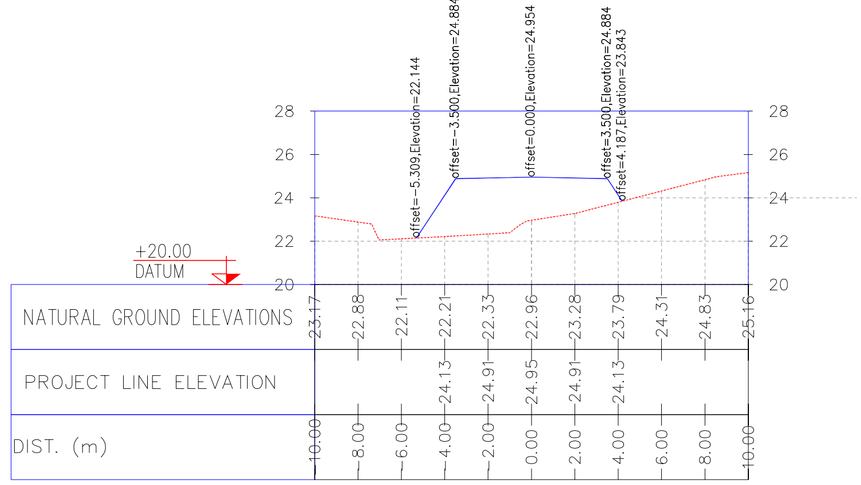
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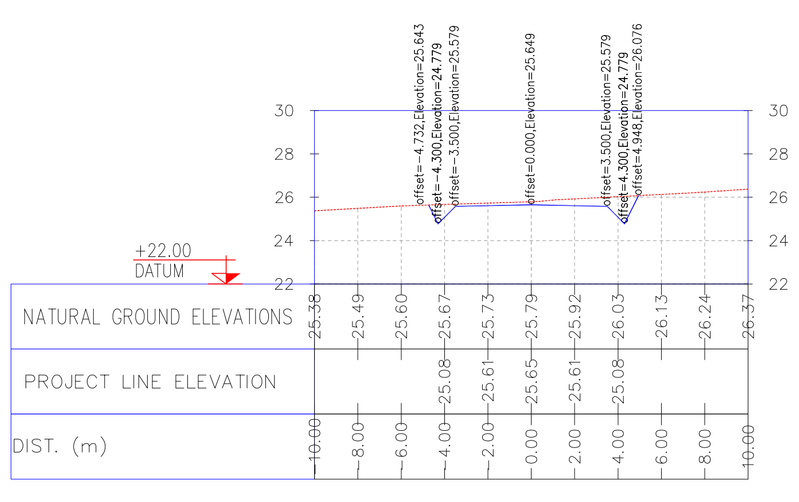
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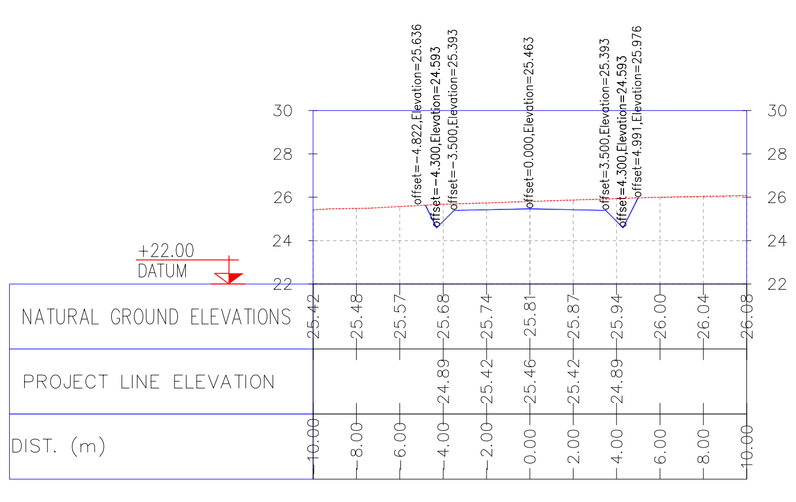
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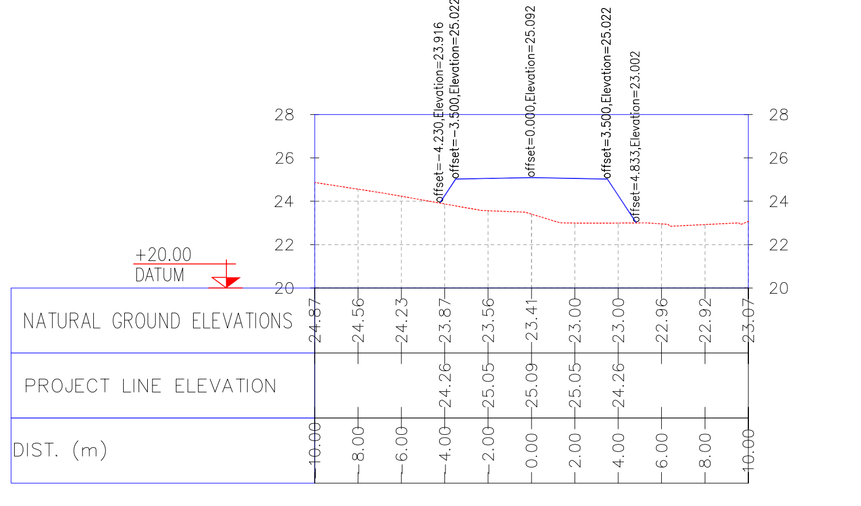
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0+190.00



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: MSL
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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

اصل و کلیه نسخ این نقشه و حق اقتباس منعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 160 ~197.46M

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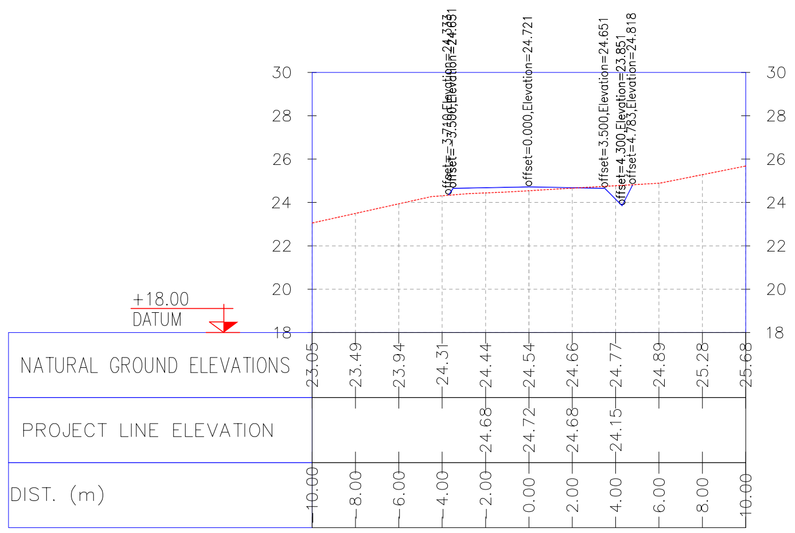
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APPROVED FOR CONSTRUCTION BY: DATE:

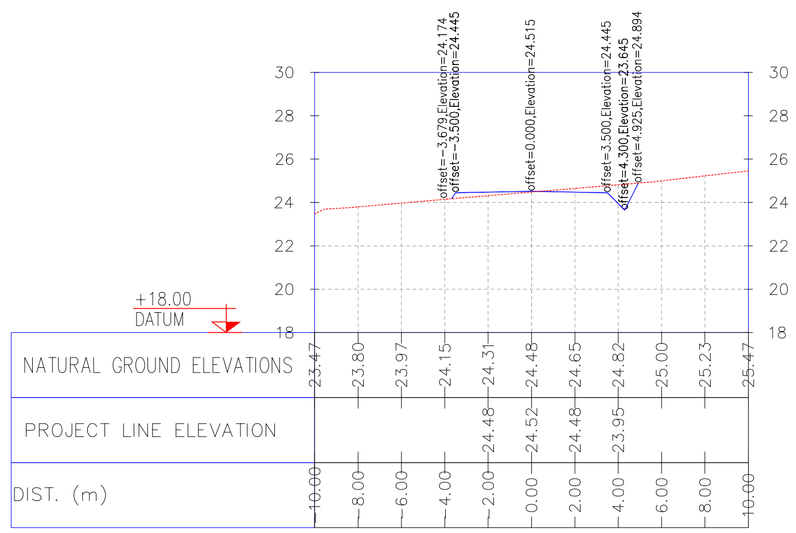
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H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	25 of 42	D08

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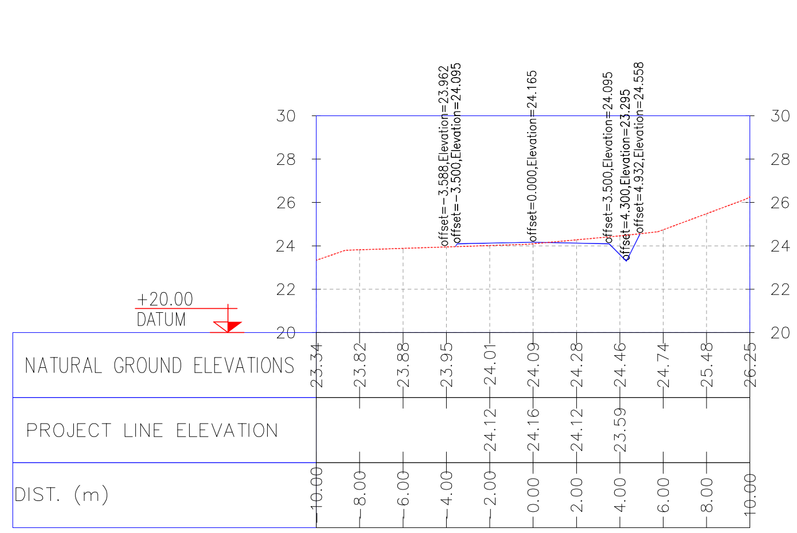
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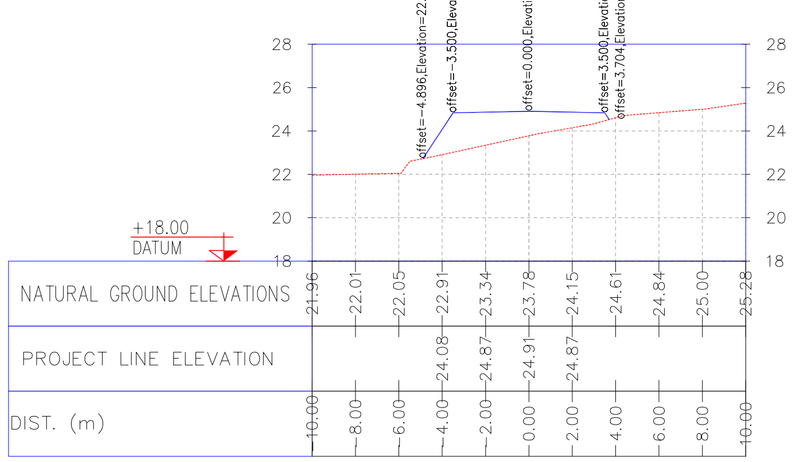
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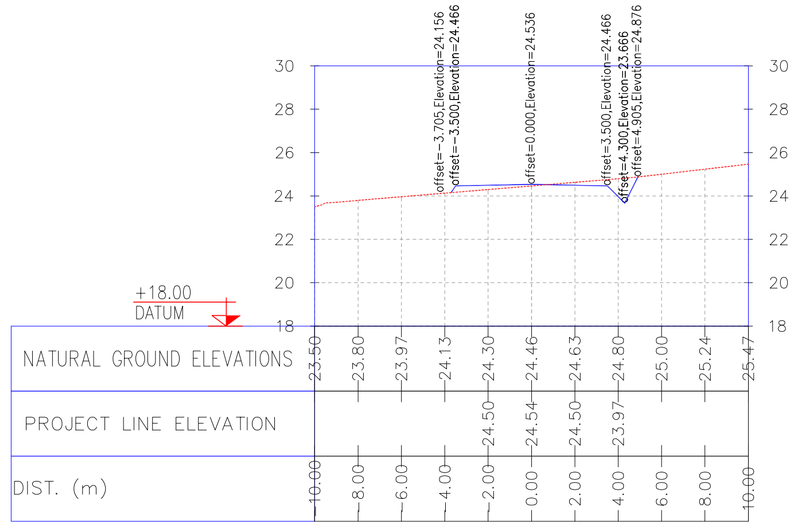
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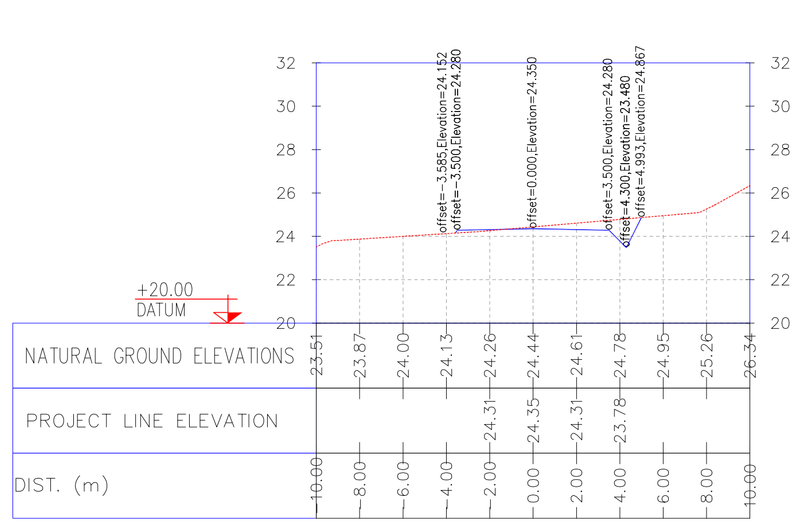
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NOTES

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:	MSL

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".
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LEGEND

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

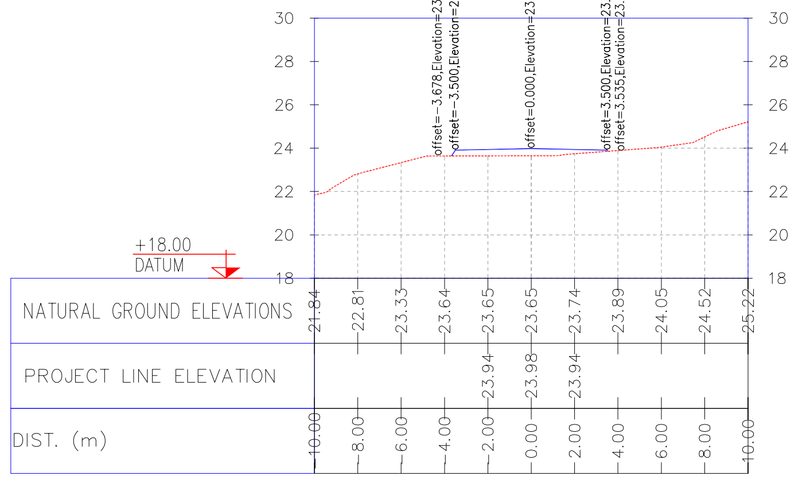
DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 210~240M

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APPROVED FOR CONSTRUCTION BY: DATE:

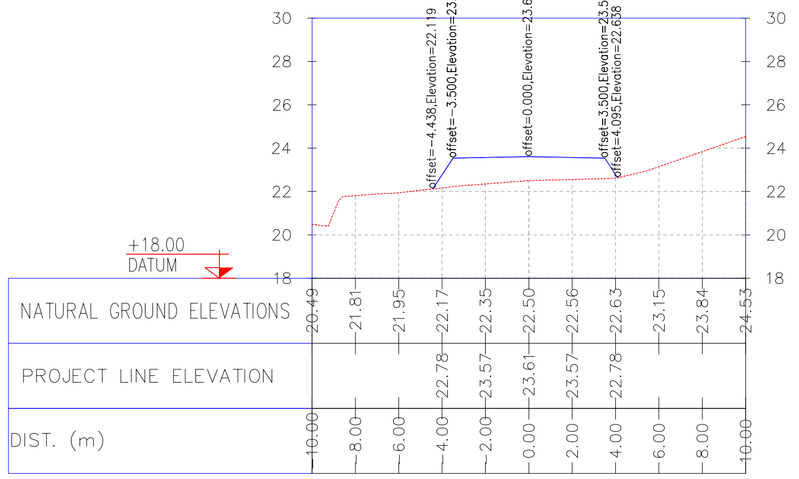
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	26 of 42	D08

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
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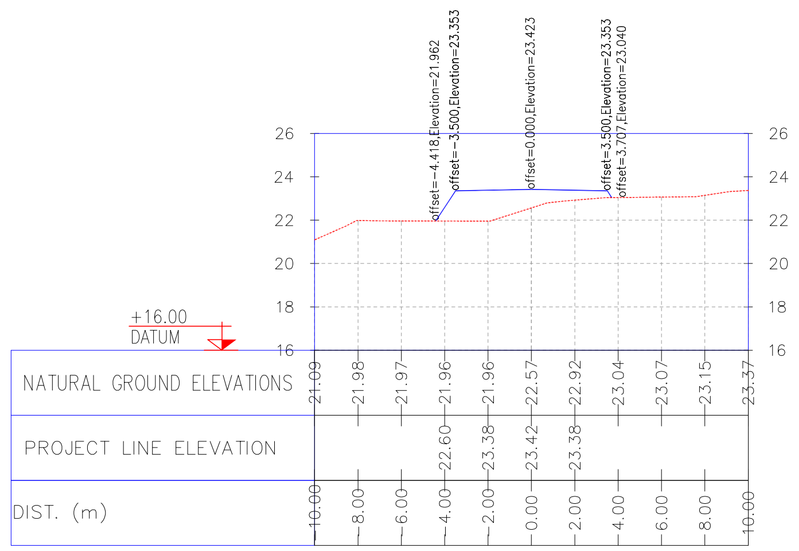
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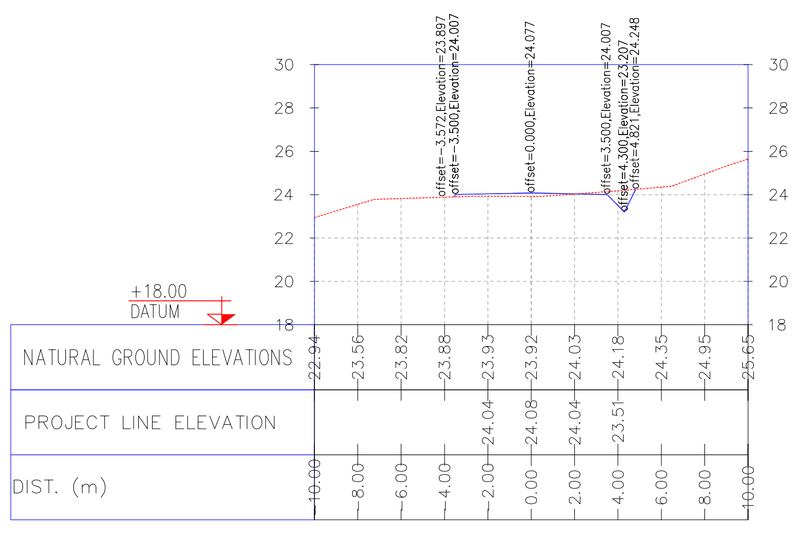
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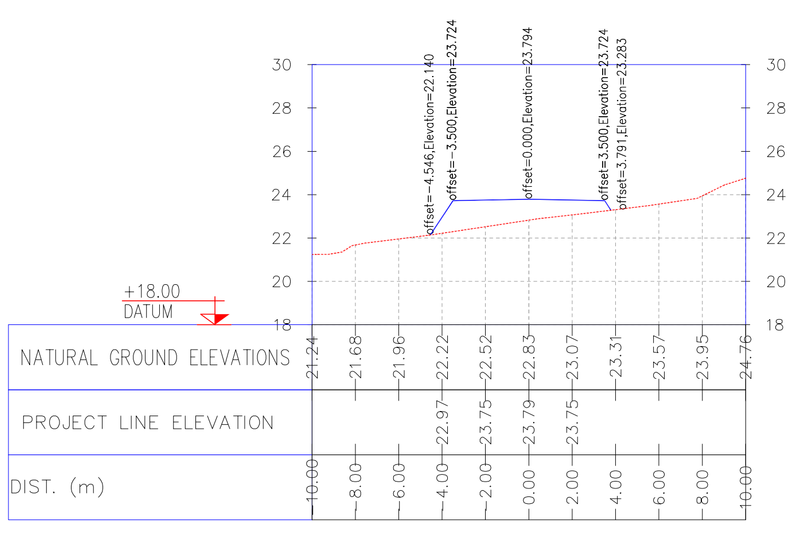
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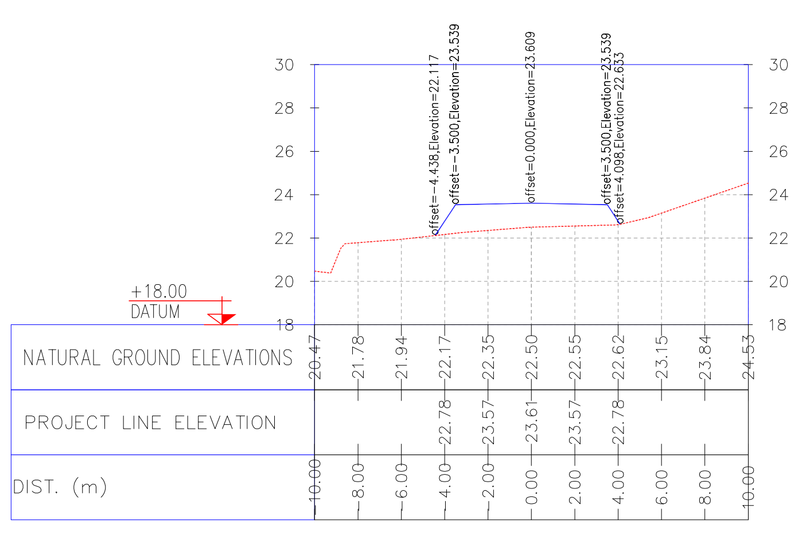
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0+270.00



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: MSL
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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 250~280M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	27 of 42	D08

أصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملي مناطق نفت خيز جنوب ميباشد.
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
W028 WELLHEAD FACILITIES

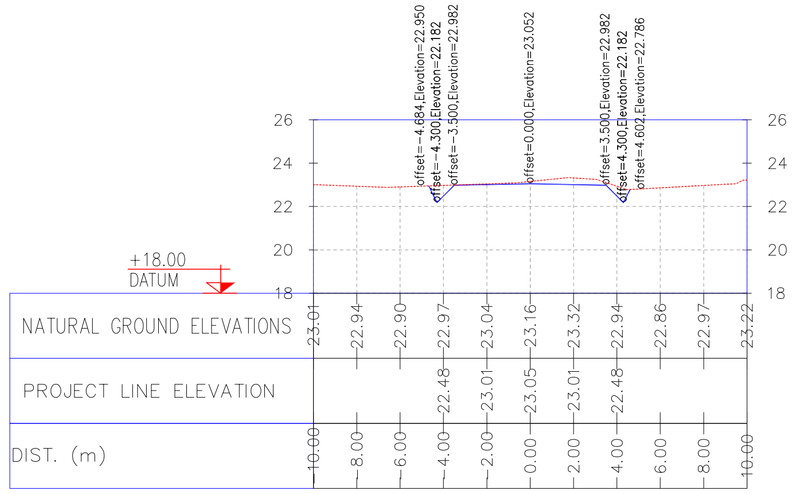
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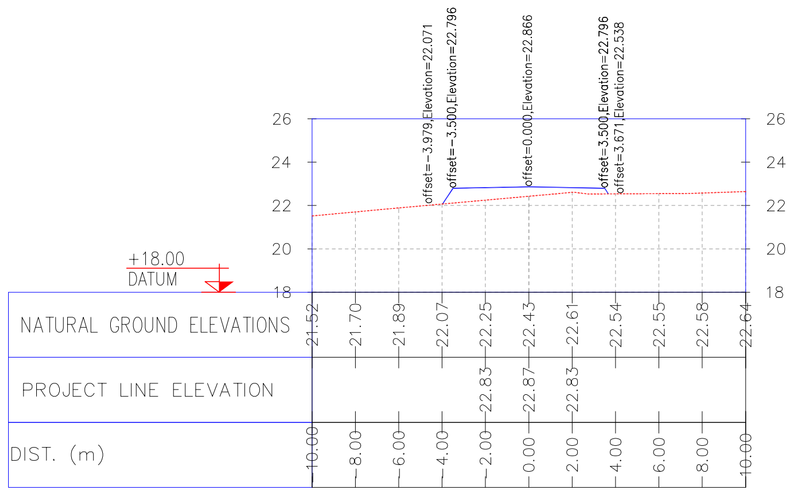
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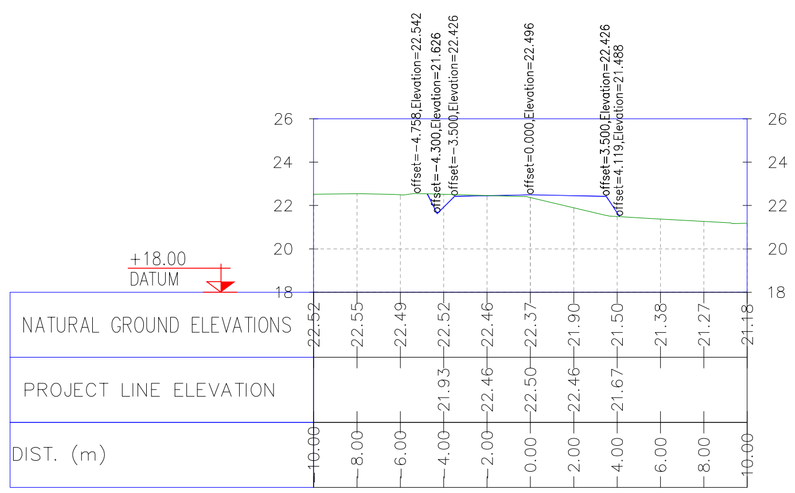
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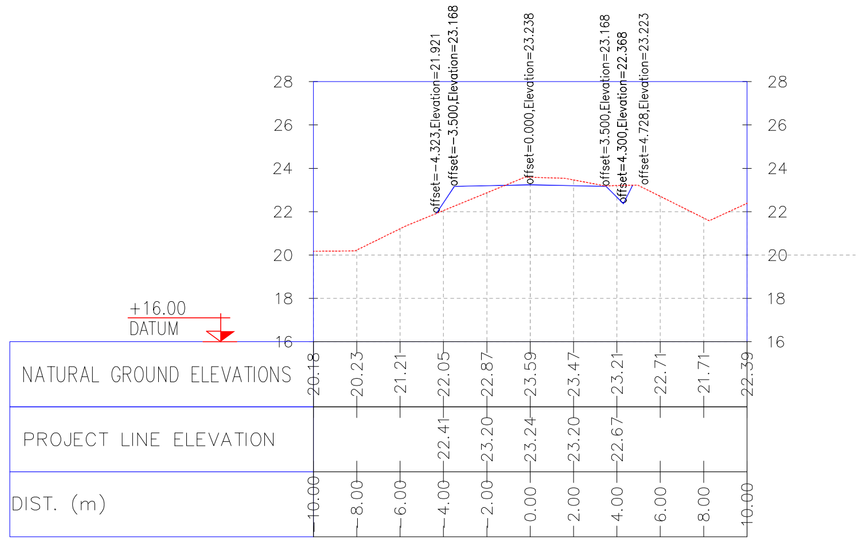
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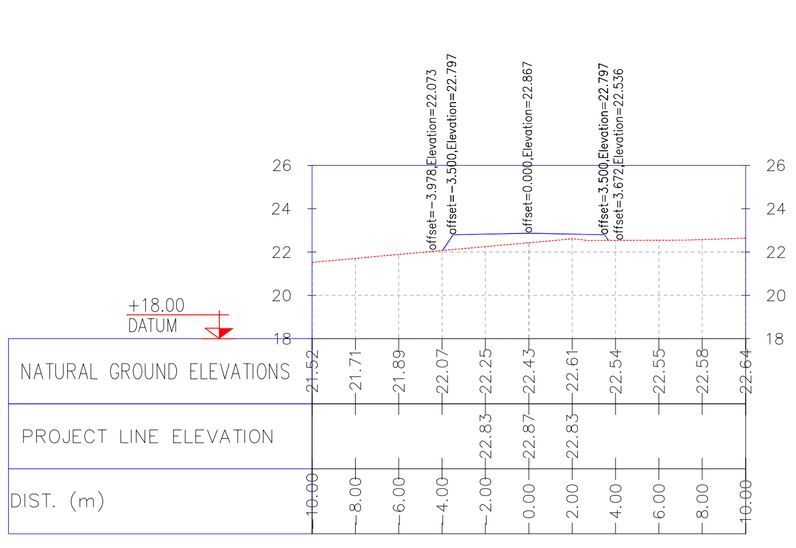
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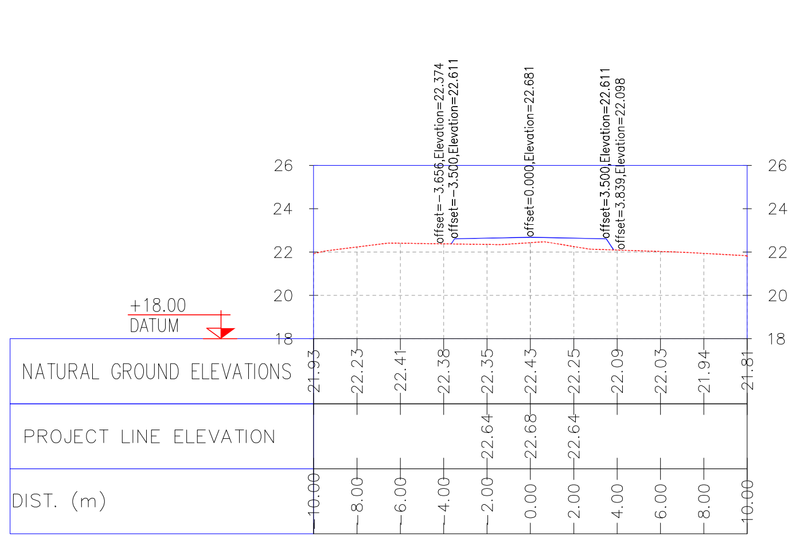
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NOTES

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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: MSL
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- 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.

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LEGEND

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 300~330M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	28 of 42	D08

أصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملي مناطق نفت خيز جنوب ميباشد.
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

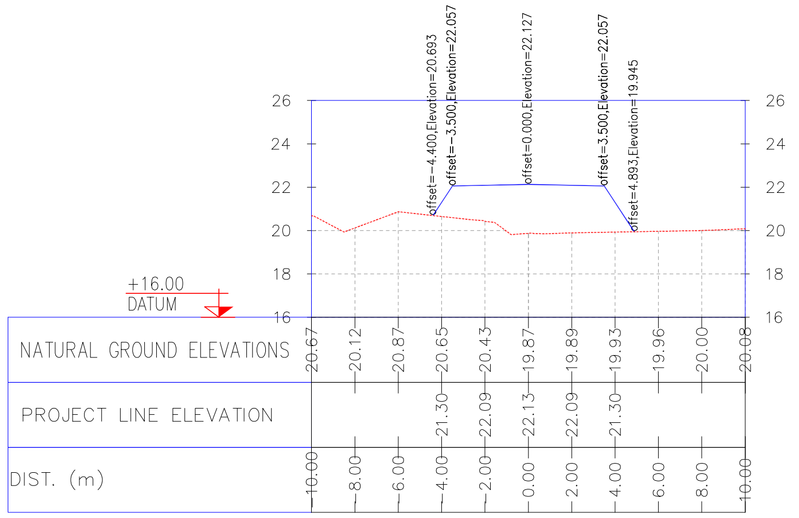
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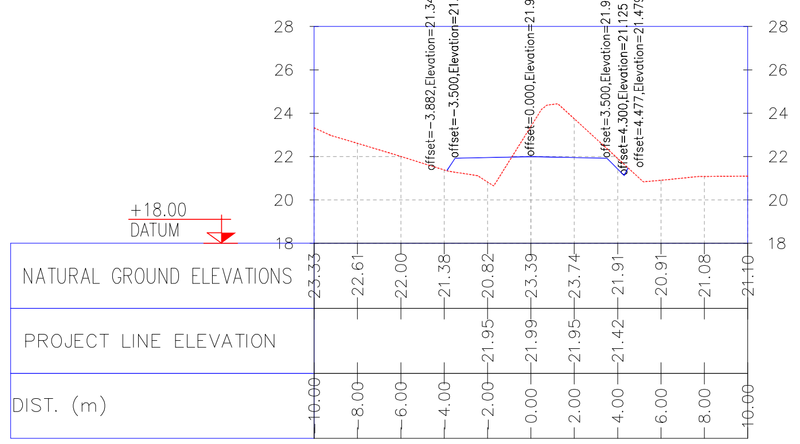
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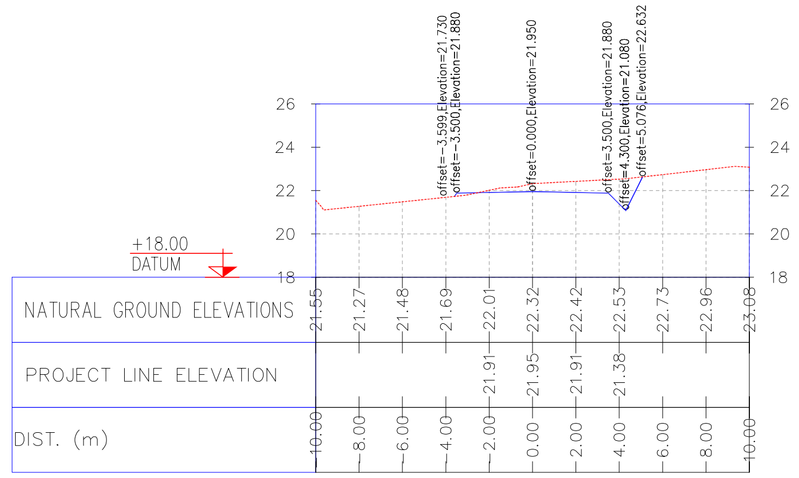
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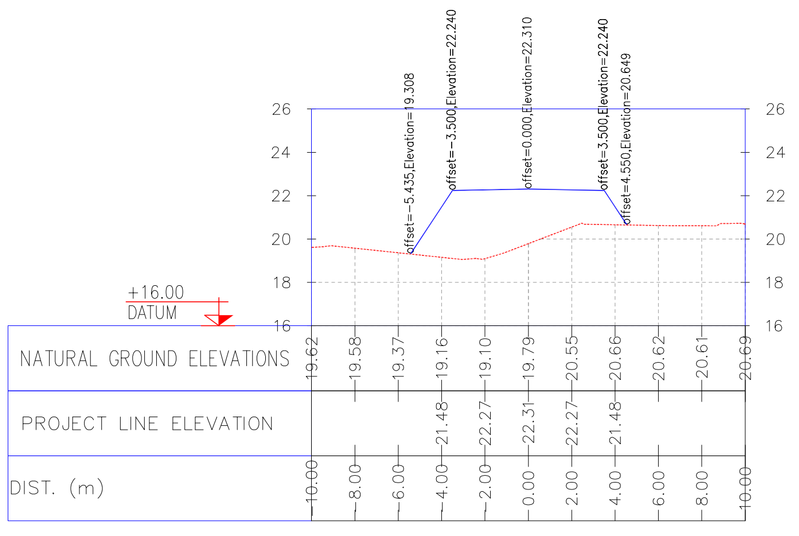
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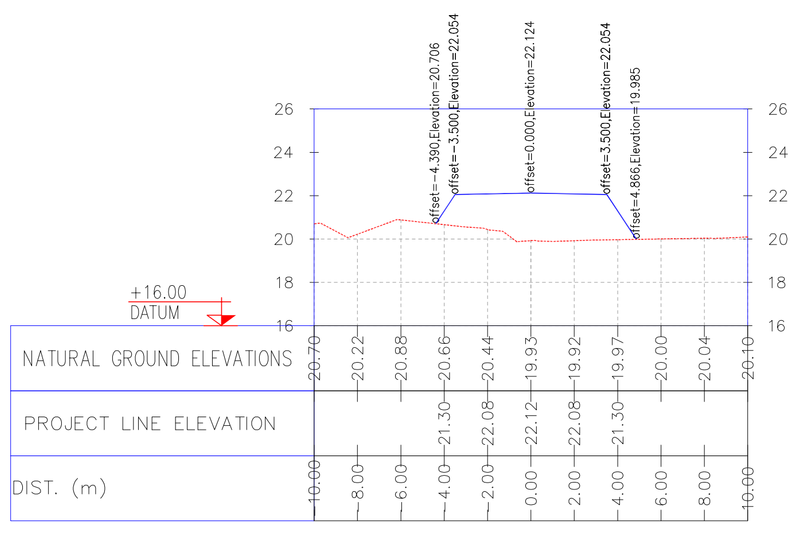
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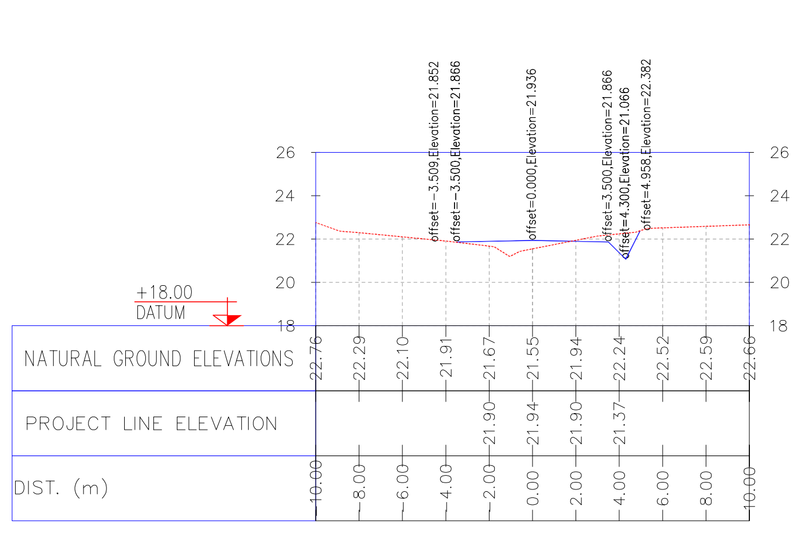
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0+370.00



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: MSL
4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
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- "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".
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LEGEND

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

أصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملي مناطق نفت خيز جنوب ميباشد.
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 350~380M

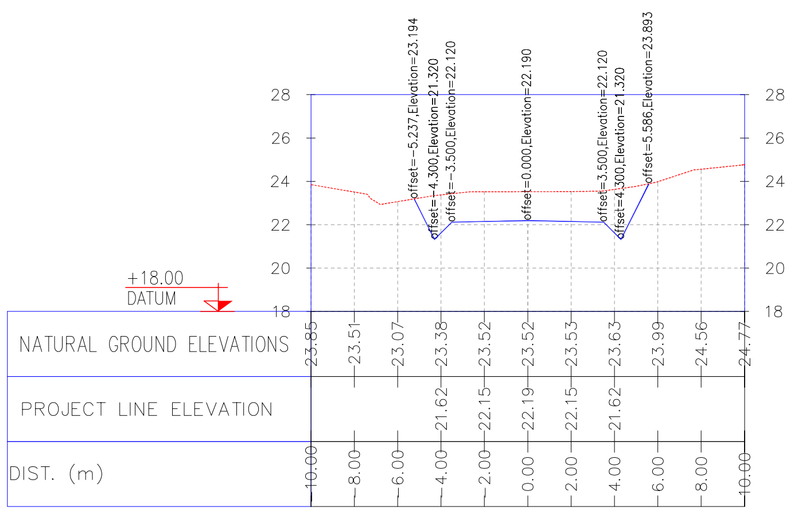
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NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION BY: DATE:

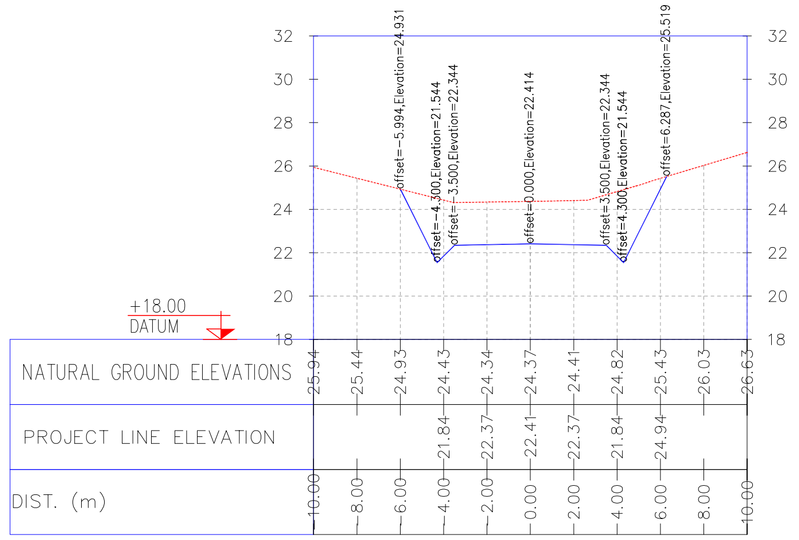
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H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	29 of 42	D08

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
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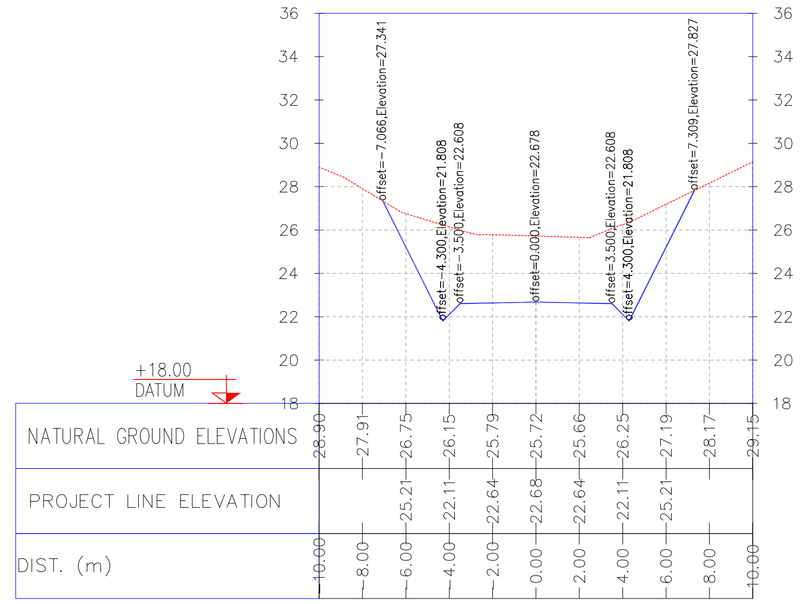
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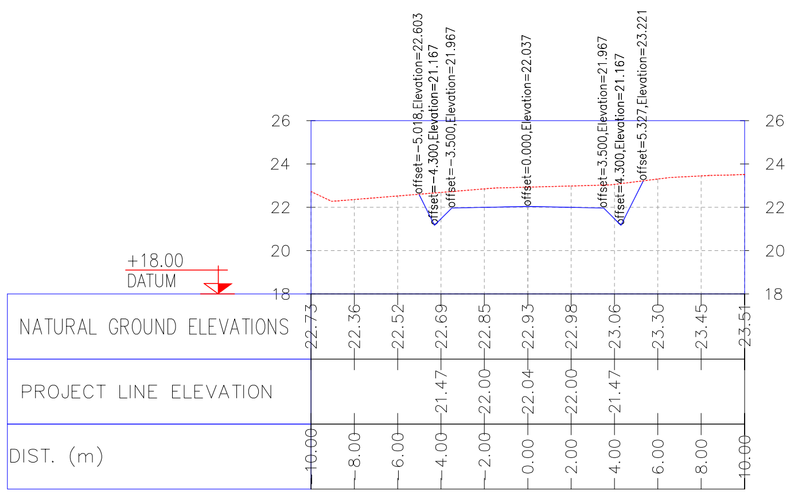
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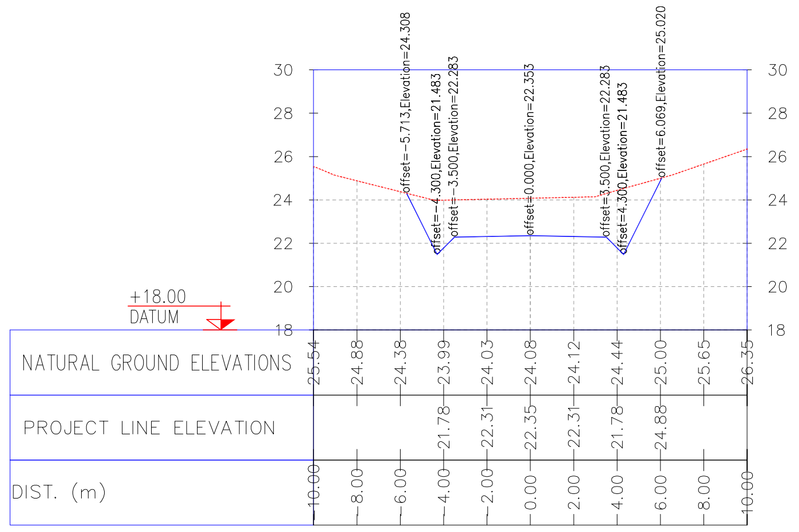
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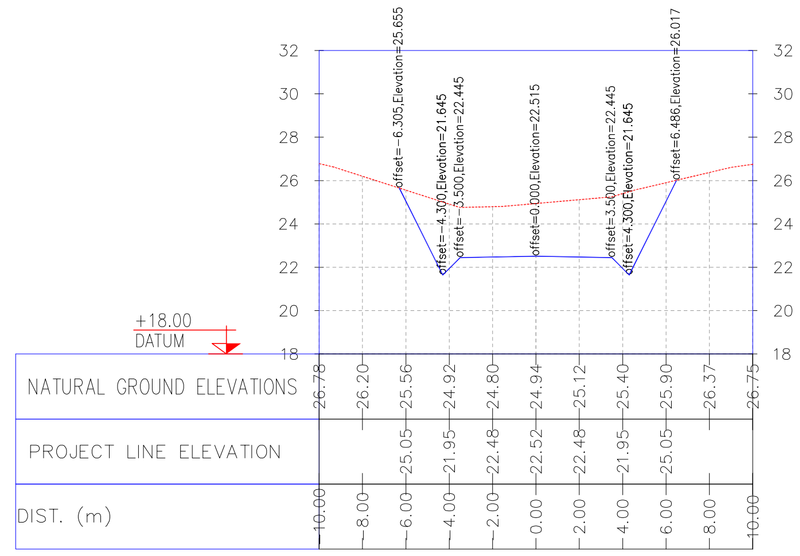
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0+420.00



NOTES

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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: MSL
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- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
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LEGEND

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

اصل و کلیه نسخ این نقشه و حق اقتباس منعلق 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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 400~430M

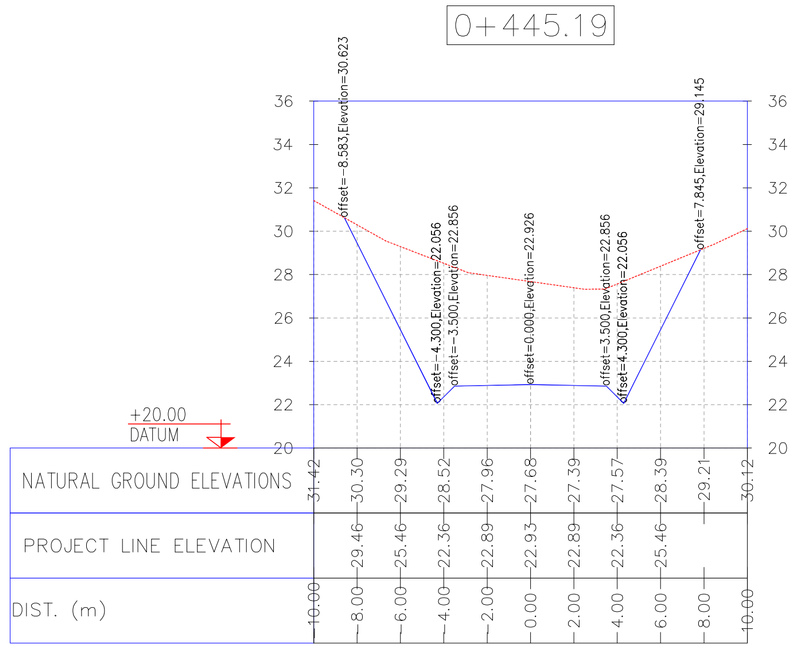
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APPROVED FOR CONSTRUCTION BY: DATE:

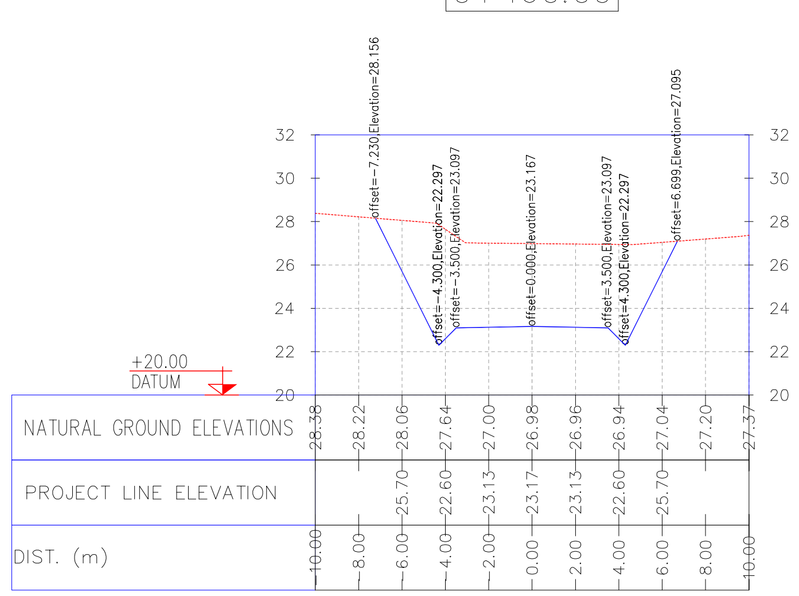
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H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	30 of 42	D08

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
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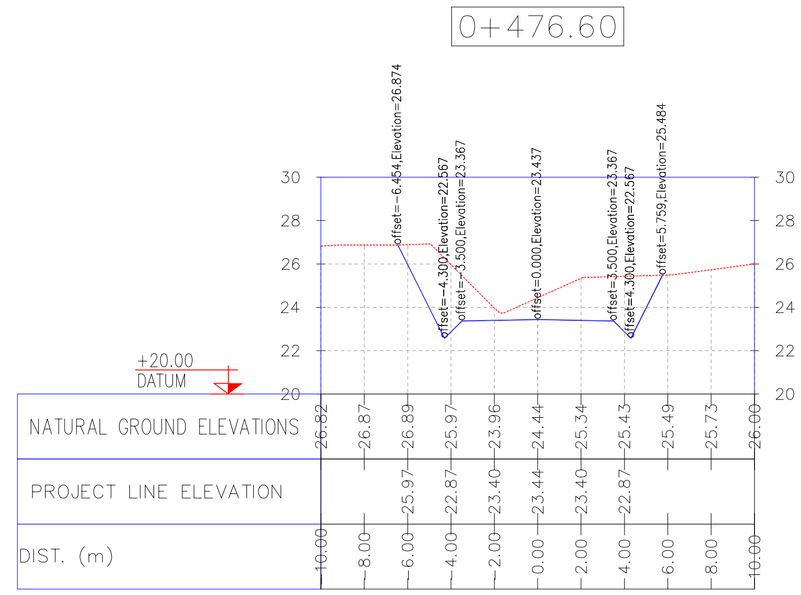
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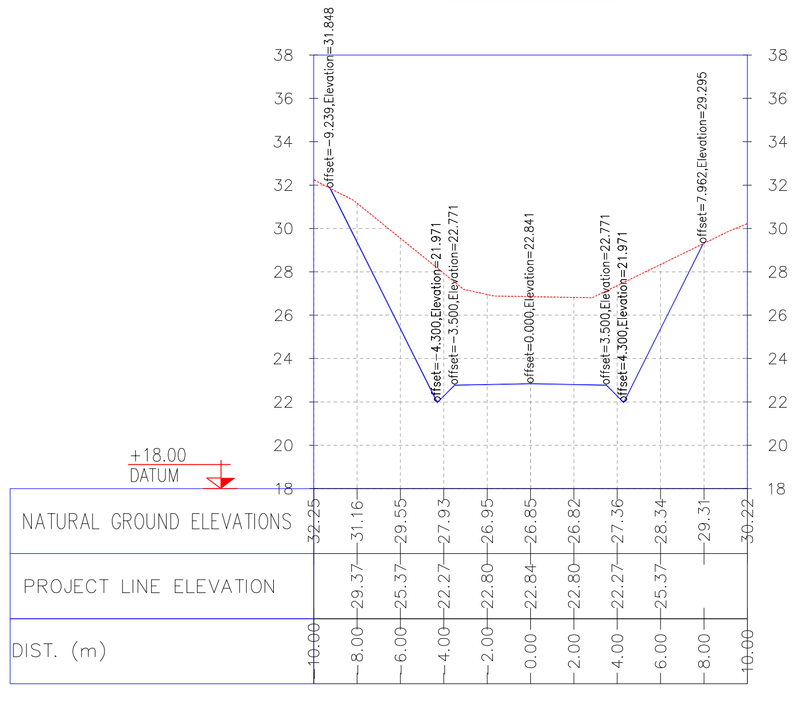
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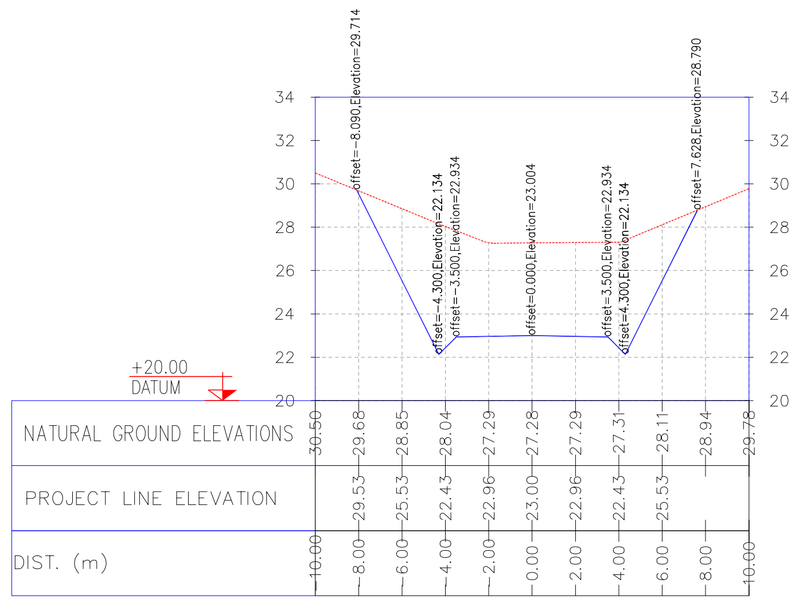
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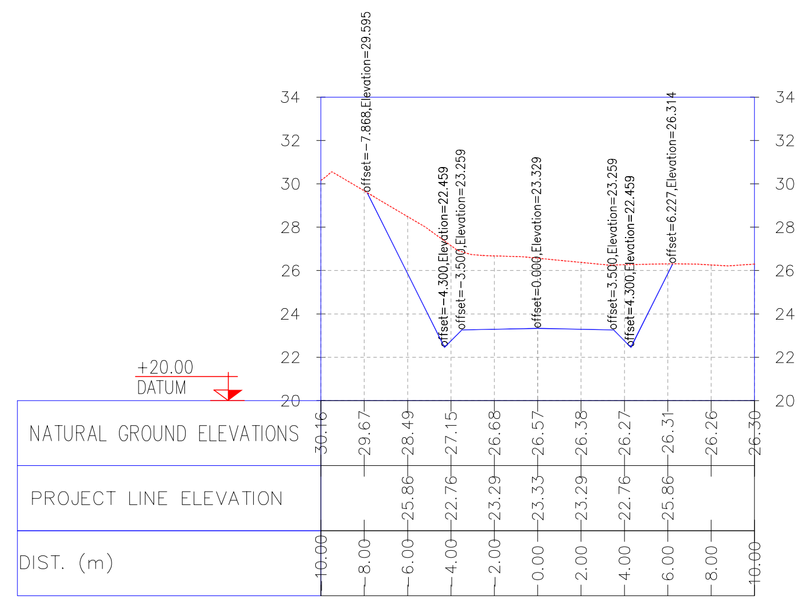
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0+470.00



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: MSL
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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 445.19~476.6M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	31 of 42	D08

أصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملي مناطق نفت خيز جنوب ميباشد.
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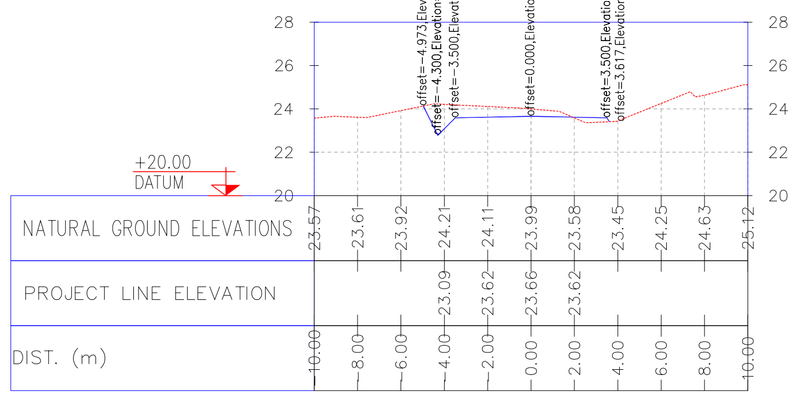
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

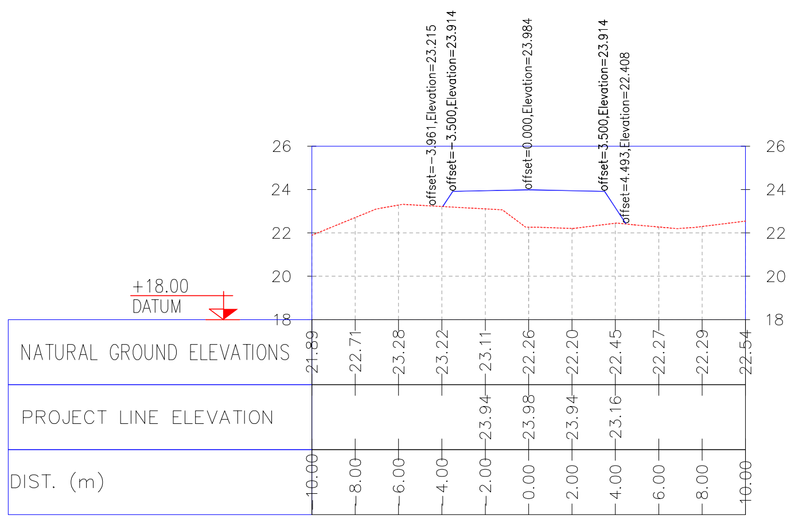
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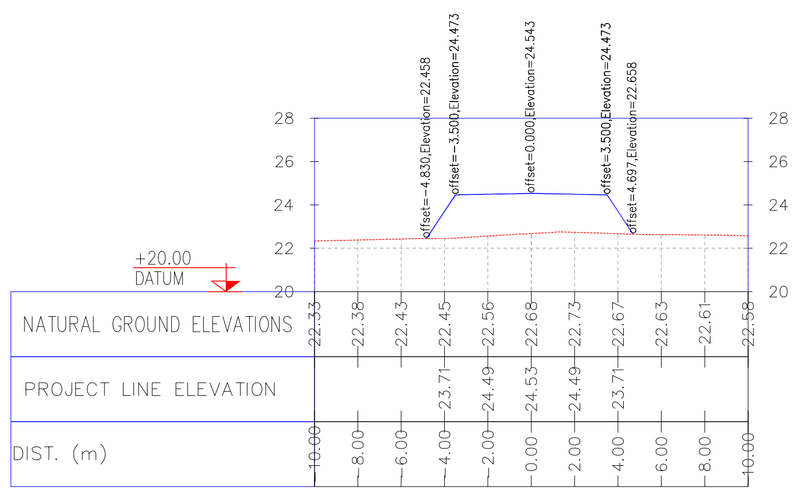
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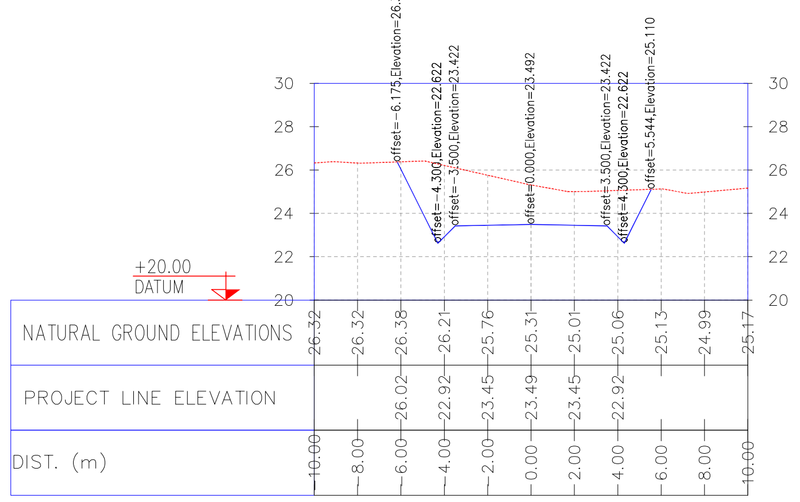
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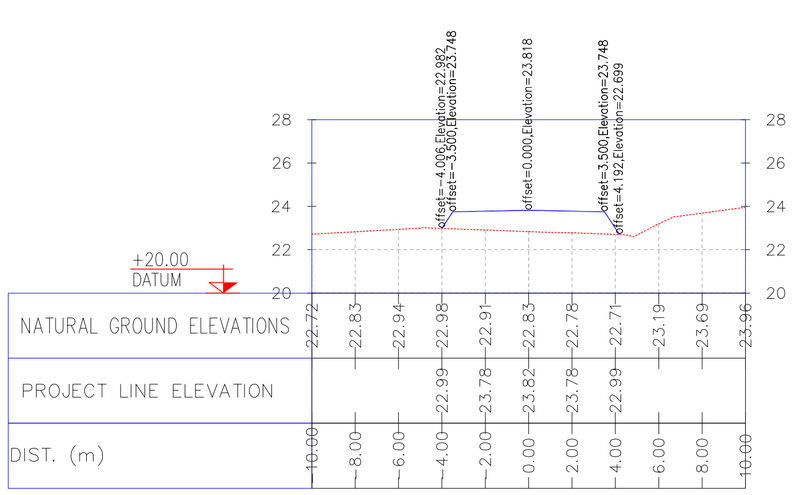
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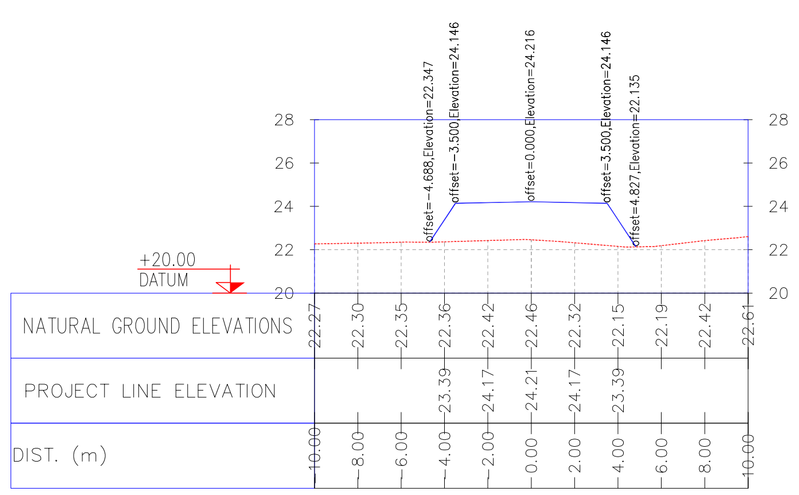
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NOTES

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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: MSL
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.

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LEGEND

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

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
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 490~530M

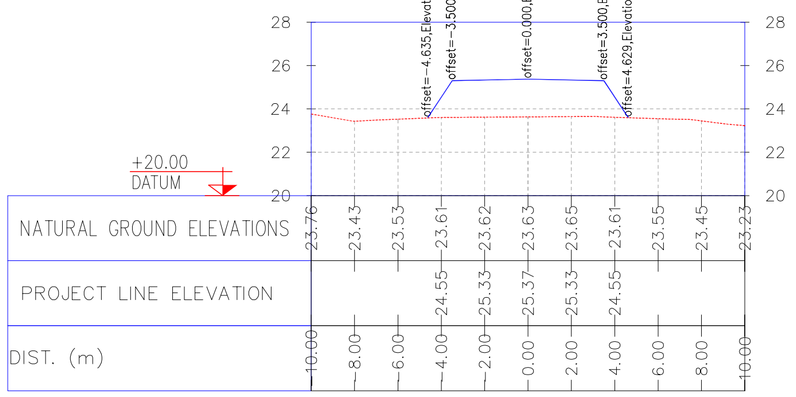
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APPROVED FOR CONSTRUCTION BY: DATE:

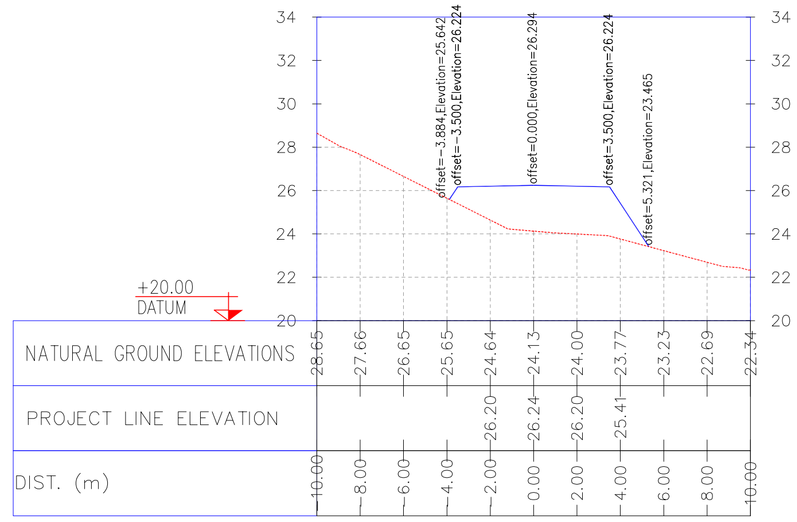
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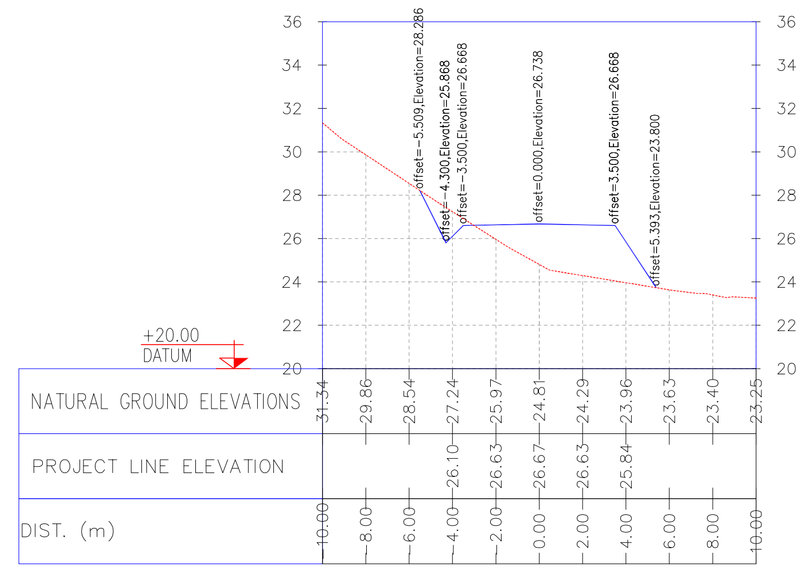
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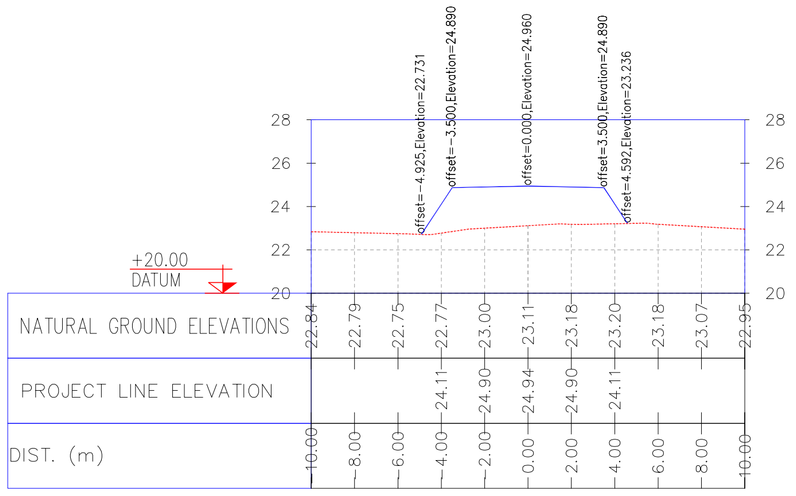
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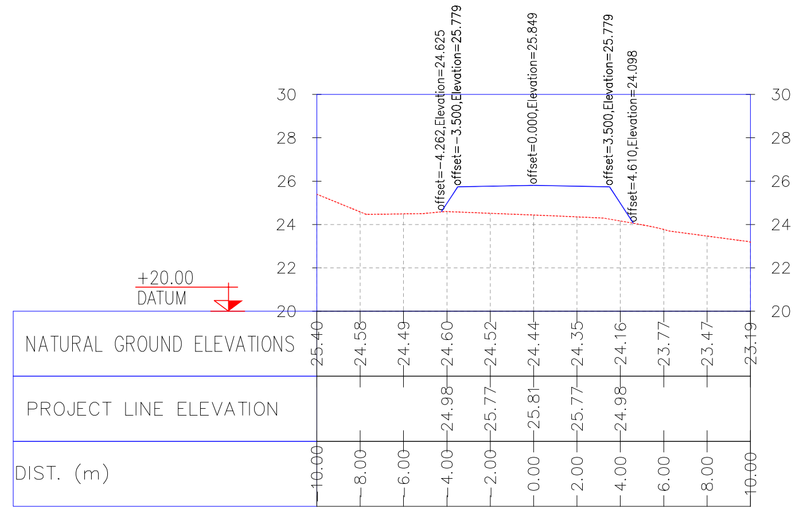
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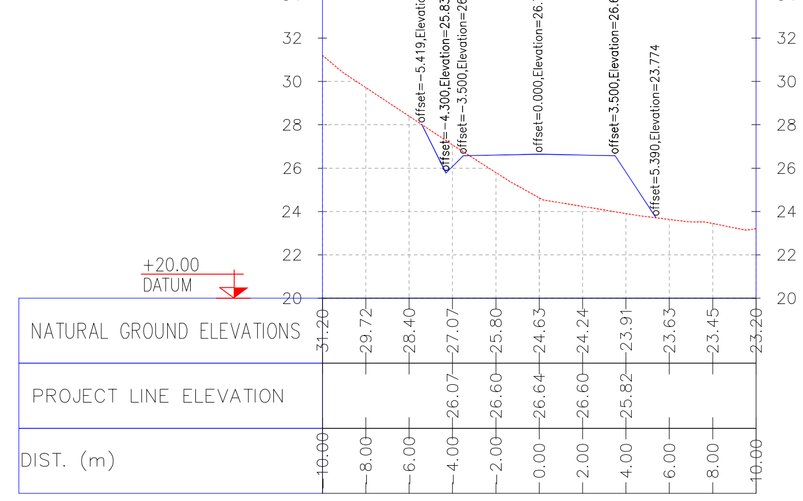
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NOTES

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MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
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- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
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LEGEND

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 550~580M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	33 of 42	D08

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
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

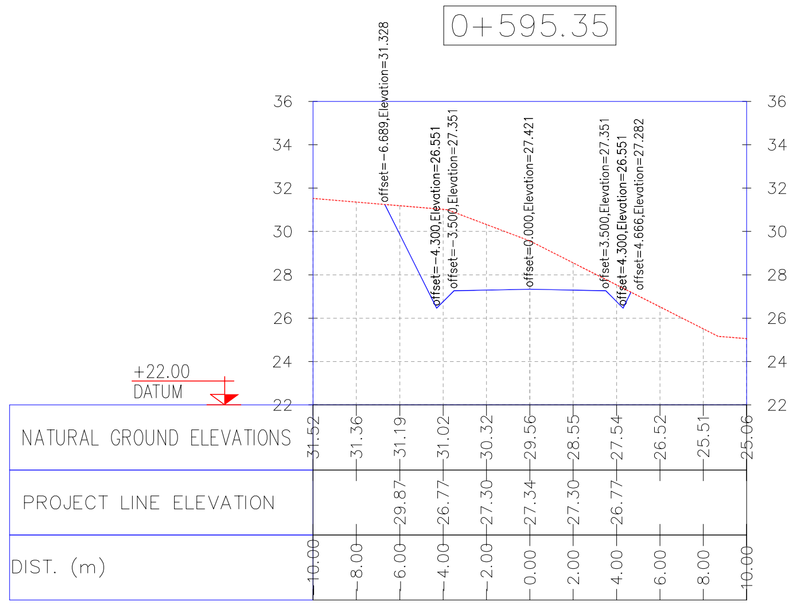
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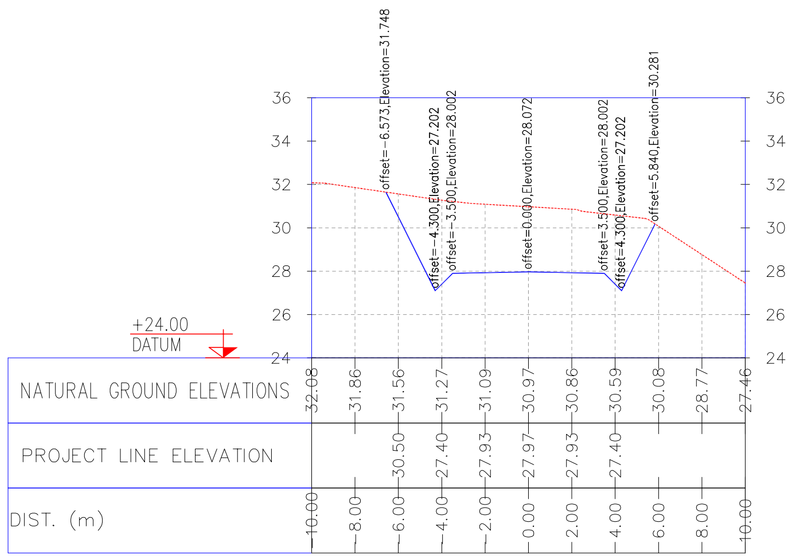
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BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
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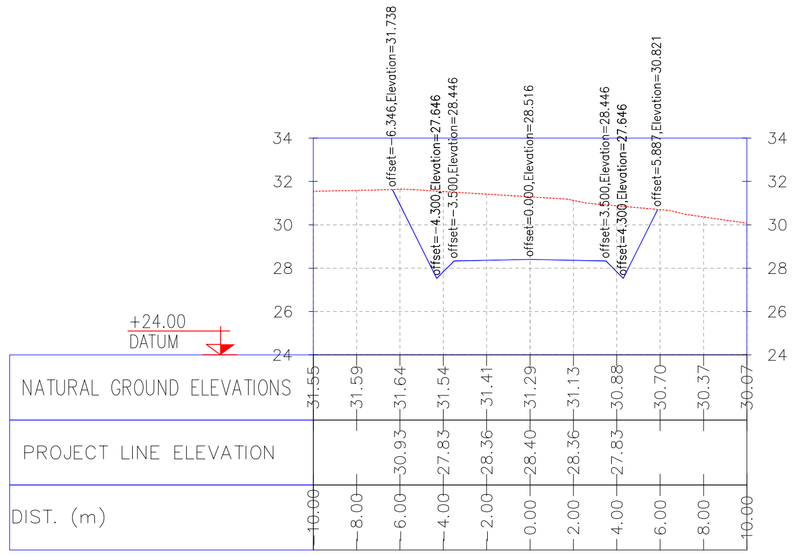
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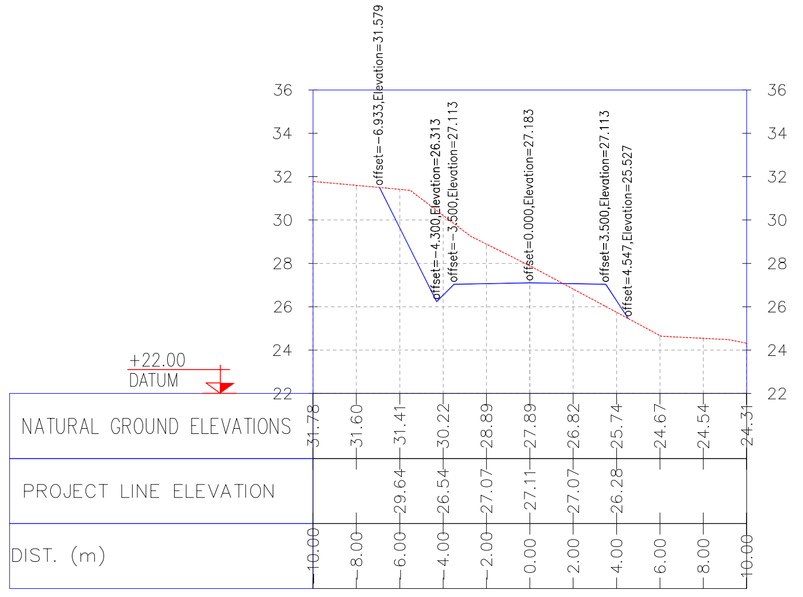
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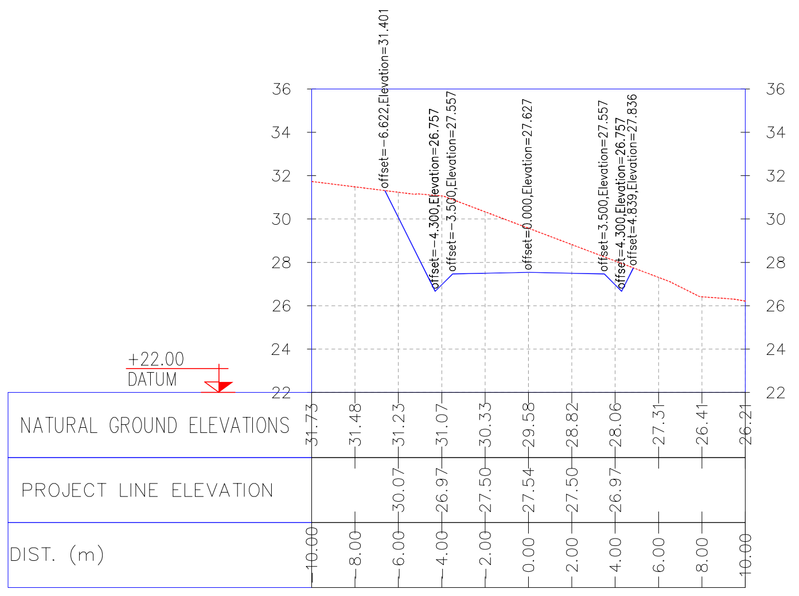
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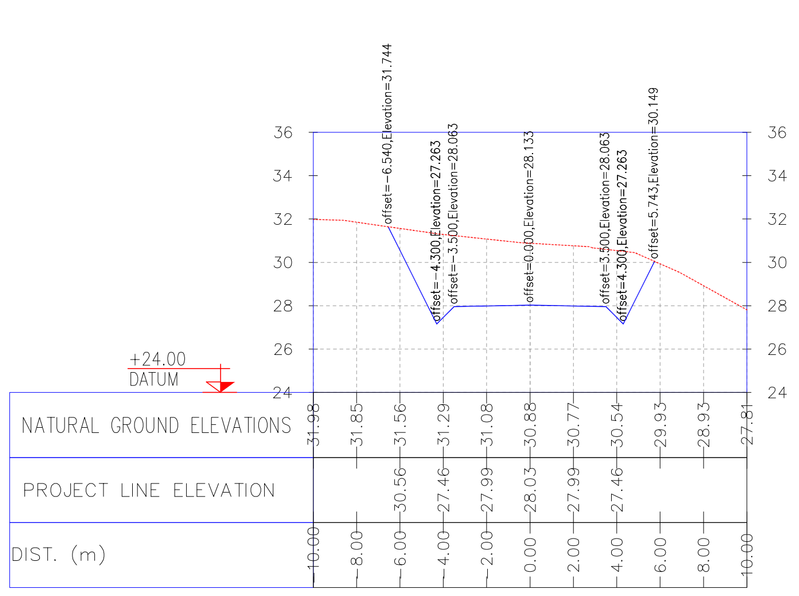
0+590.00



0+600.00



0+611.38



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: MSL
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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PEDCO — PETROIRAN DEVELOPMENT COMPANY

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

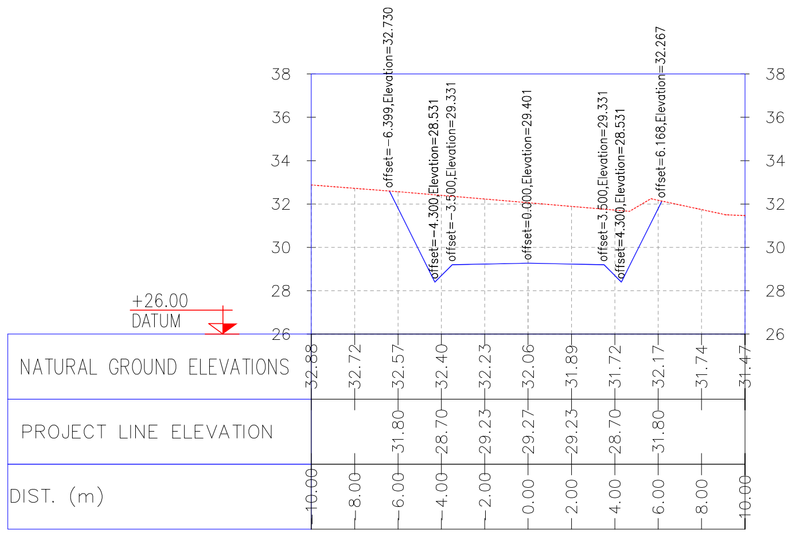
DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 595.35~620M

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	34 of 42	D08

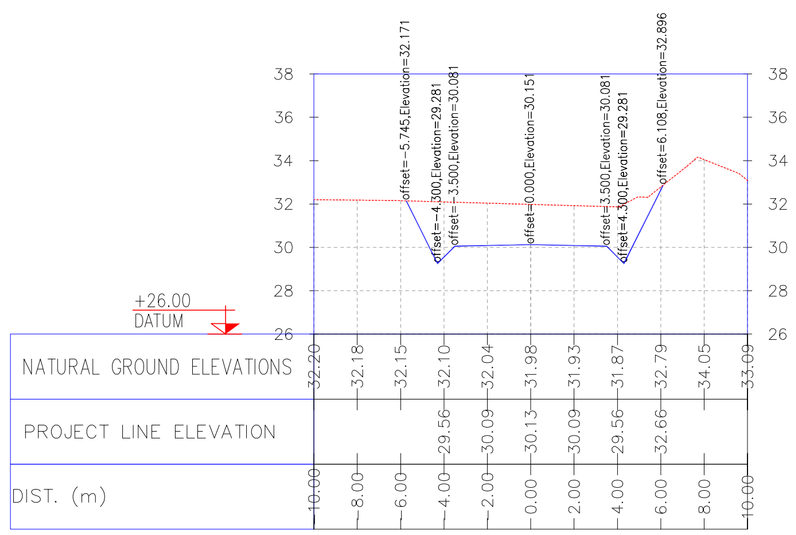
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	34	D08

0+640.00



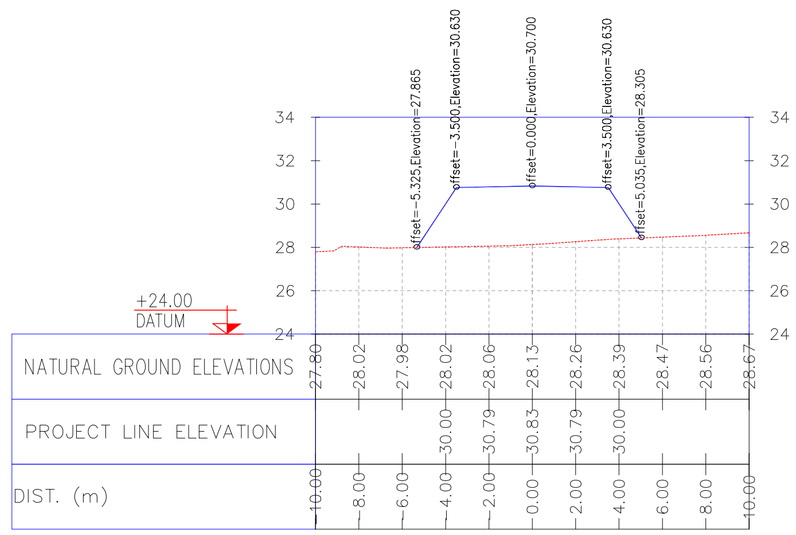
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00
NATURAL GROUND ELEVATIONS	32.88	32.72	32.57	32.40	32.23	32.06	31.89	31.72	32.17	31.74	31.47
PROJECT LINE ELEVATION		31.80	28.70	29.23	29.27	29.27	29.23	28.70	31.80		

0+660.00



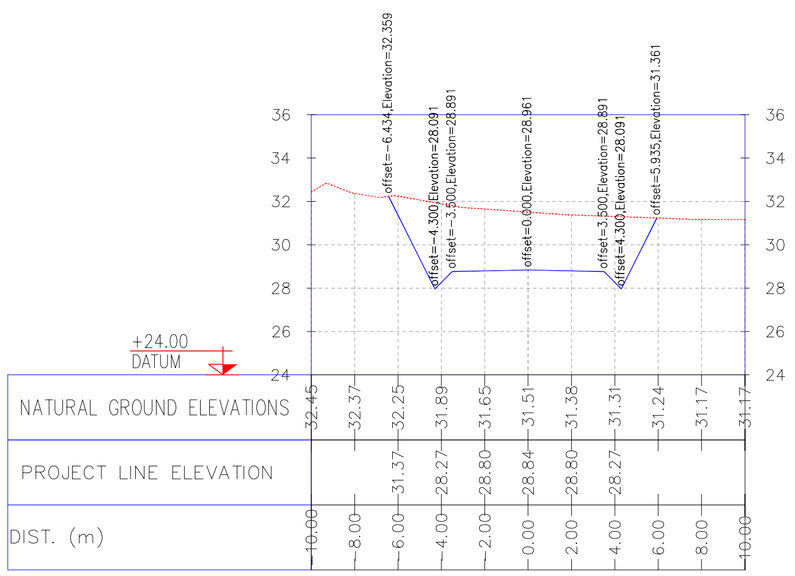
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00
NATURAL GROUND ELEVATIONS	32.20	32.18	32.15	32.10	32.04	31.98	31.93	31.87	32.79	34.05	33.09
PROJECT LINE ELEVATION				29.56	30.09	30.13	30.09	29.56	32.66		

0+680.00



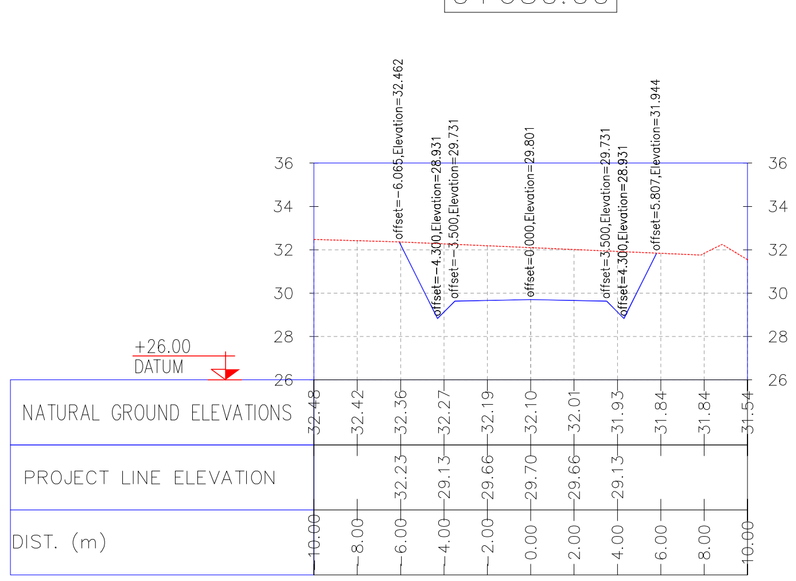
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00
NATURAL GROUND ELEVATIONS	27.80	28.02	27.98	28.02	28.06	28.13	28.26	28.39	28.47	28.56	28.67
PROJECT LINE ELEVATION				30.00	30.79	30.83	30.79	30.00			

0+630.00



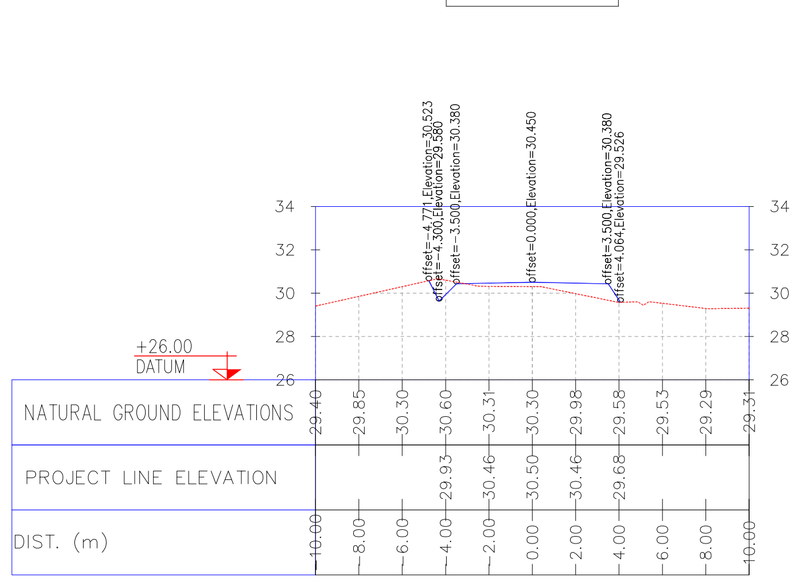
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00
NATURAL GROUND ELEVATIONS	32.45	32.37	32.25	31.89	31.65	31.51	31.38	31.31	31.24	31.17	31.17
PROJECT LINE ELEVATION		31.37	28.27	28.80	28.84	28.80	28.27				

0+650.00



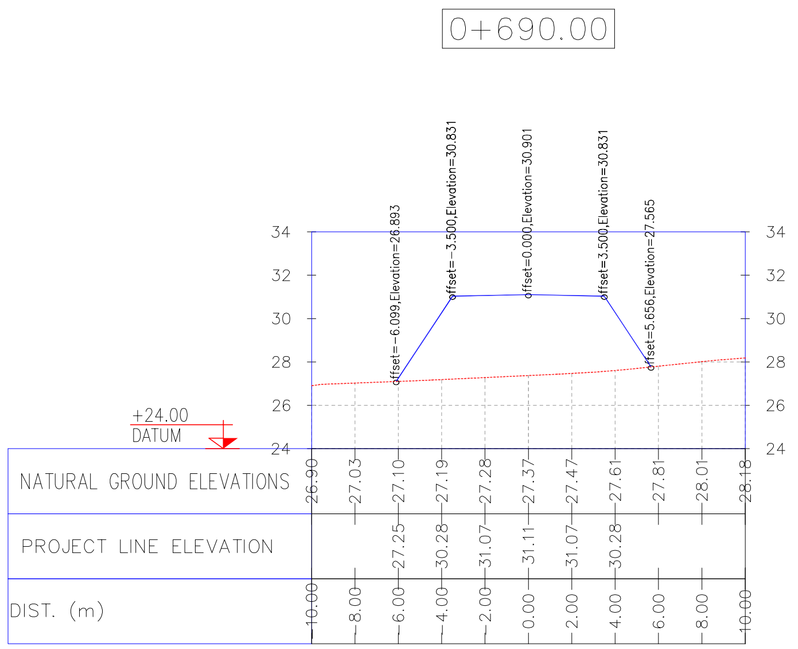
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00
NATURAL GROUND ELEVATIONS	32.48	32.42	32.36	32.27	32.19	32.10	32.01	31.93	31.84	31.84	31.54
PROJECT LINE ELEVATION		32.23	29.13	29.66	29.70	29.66	29.13				

0+670.00



DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00
NATURAL GROUND ELEVATIONS	29.40	29.85	30.30	30.60	30.31	30.30	29.98	29.58	29.53	29.29	29.31
PROJECT LINE ELEVATION				29.93	30.46	30.50	30.46	29.68			

0+690.00



DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00
NATURAL GROUND ELEVATIONS	26.90	27.03	27.10	27.19	27.28	27.37	27.47	27.61	27.81	28.01	28.18
PROJECT LINE ELEVATION		27.25	30.28	31.07	31.11	31.07	30.28				

NOTES

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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PETROIRAN DEVELOPMENT COMPANY (PEDCO)

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
ACCESS ROAD TRANSVERSAL SECTIONS KM 640~690M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	35 of 42	D08

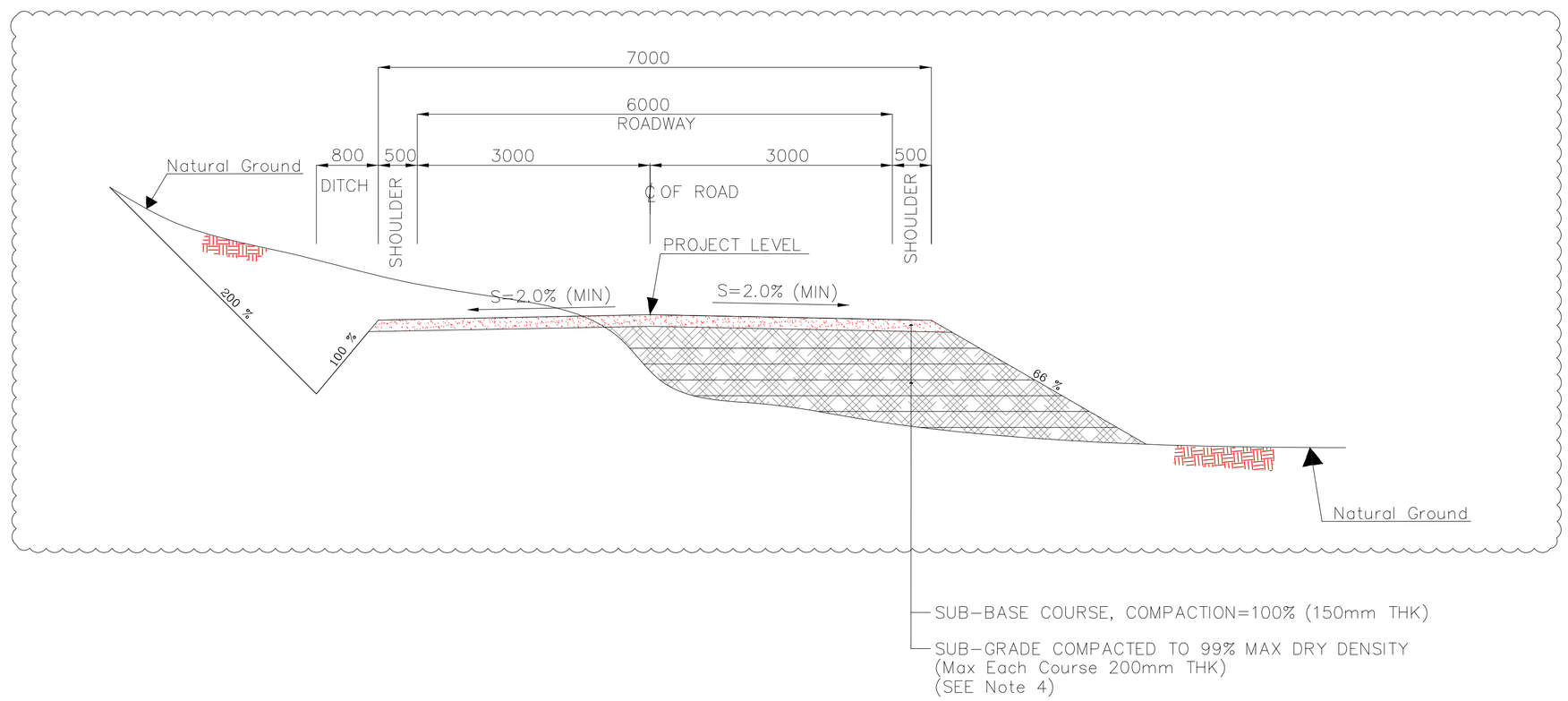
اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

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	S	707548	35	D08



N.T.S. 1 TYPICAL CROSS SECTION (Access Road)

D08

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:	MSL

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".
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LEGEND

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

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

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
TYPICAL CUT&FILL CROSS SEC.(Well Access Road)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	36 of 42	D08

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

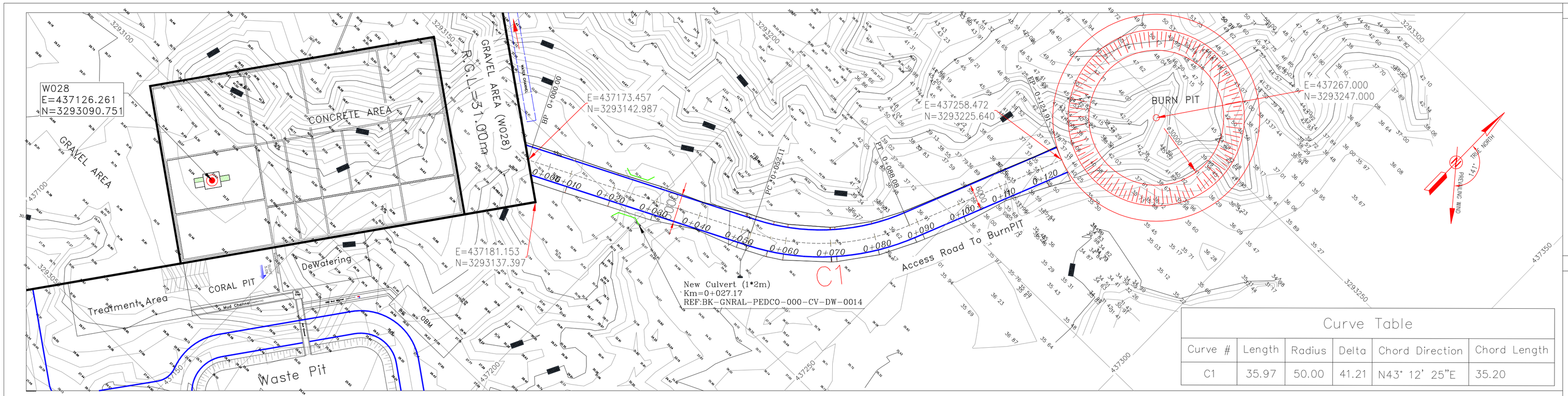
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

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	S	707548	36	D08



Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	35.97	50.00	41.21	N43° 12' 25"E	35.20

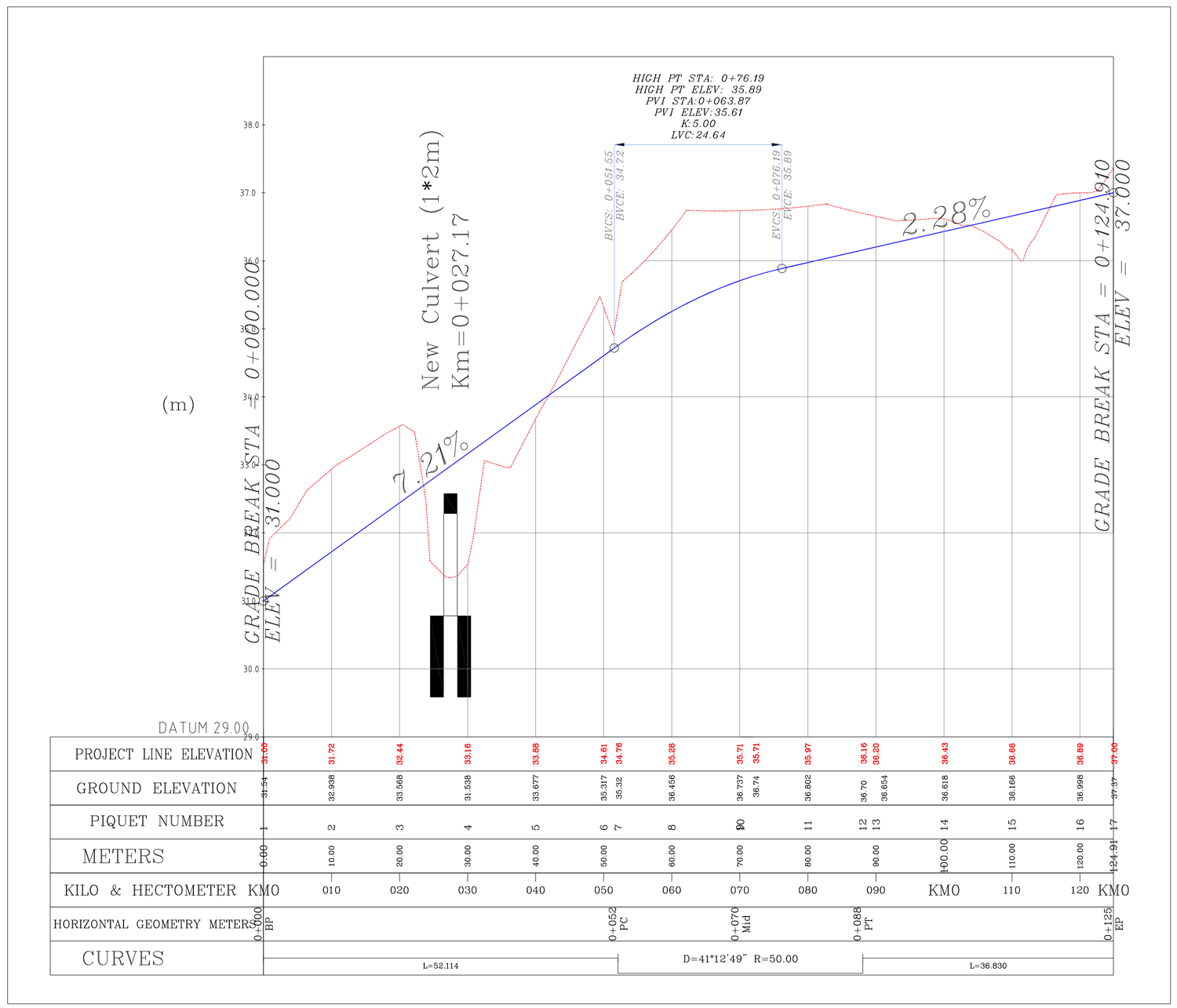
BURN PIT ROAD PLAN

H: 1/500
V: 1/50

1

Coordinate List		
Station	**Northing**	**Easting**
0+000.00	3293142.99	437173.46
0+010.00	3293147.40	437182.43
0+020.00	3293151.81	437191.40
0+030.00	3293156.23	437200.38
0+040.00	3293160.64	437209.35
0+050.00	3293165.05	437218.32
0+060.00	3293170.01	437227.00
0+070.00	3293176.55	437234.54
0+080.00	3293184.46	437240.63
0+090.00	3293193.41	437245.06
0+100.00	3293202.64	437248.90
0+110.00	3293211.87	437252.74
0+120.00	3293221.11	437256.58
0+124.91	3293225.64	437258.47

BENCH MARK LIST			
NAME	Easting(m)	Northing(m)	Elevation(m)
BM12	437294.141	3292567.901	35.395
BM14	437204.521	3292998.852	38.676
BM16	436964.749	3293160.118	37.566



BURN PIT ROAD PROFILE

H: 1/500
V: 1/50

2

NOTES

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HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
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LEGEND

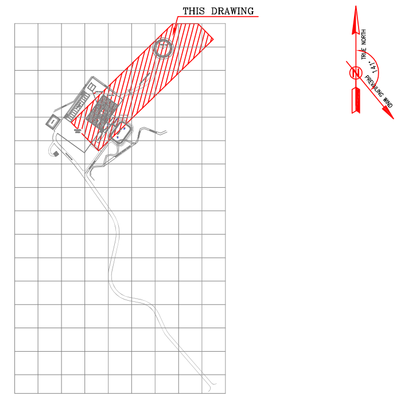
WELL LOCATION
WELL
SITE
CAMP SITE
ASPHALT ROAD
GRAVEL ROAD
PROPOSED ROAD
DAYLIGHT
CANAL
RIVER
WATER COURSE
CONTOURS (60 / 50)
99.27 SPOT HEIGHT
BENCH MARK
BRIDGE
CULVERT

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002
Specification For Road & Paving	BK-GNRAL-PEDCO-000-CV-SP-0002

ABBREVIATION

PT= POINT
PVI= POINT OF VRTICAL INTERSECTION
LVC= LENGTH OF VERTICAL CURVE
BVCS= BEGIN OF VERTICAL CURVE STATION
BVCE= BEGIN OF VERTICAL CURVE ELEVATION
EVCS= END OF VERTICAL CURVE STATION
EVCE= END OF VERTICAL CURVE ELEVATION

KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC): PEDCO — PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
BURN PIT ROAD PLAN AND PROFILE SECTION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	37 of 42	D08

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
W028 WELLHEAD FACILITIES

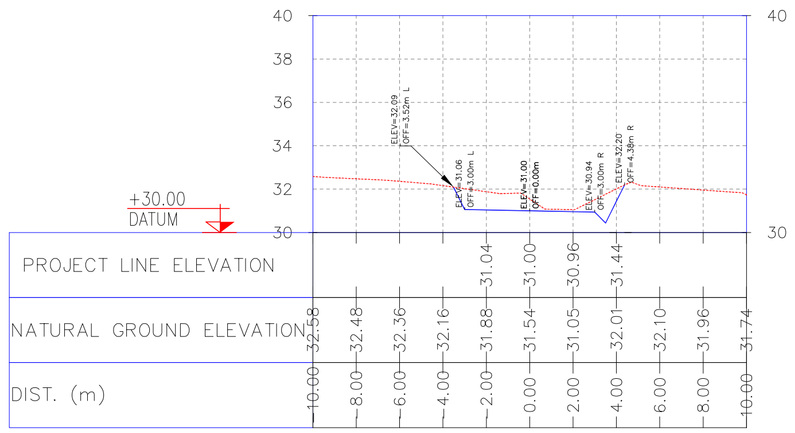
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

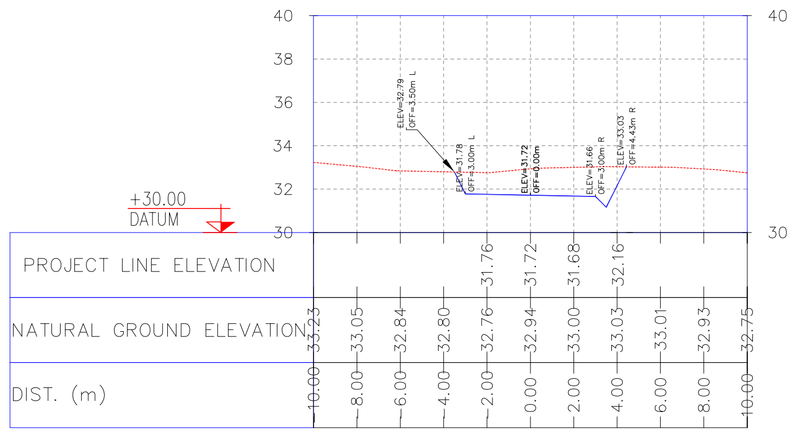
APPROVED FOR CONSTRUCTION | BY: | DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	37	D08

0+000.00



0+010.00



0+020.00

0+030.00

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:	MSL

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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
BURN PIT ROAD TRANSVERSAL SECTIONS KM 0 ~30M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	38 of 42	D08

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
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

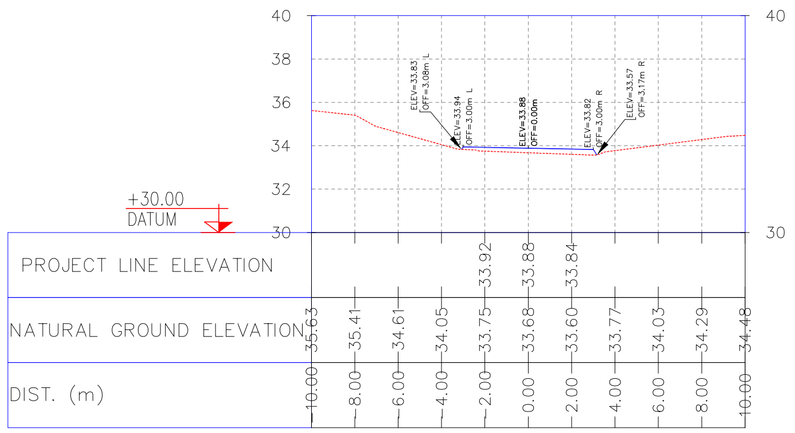
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

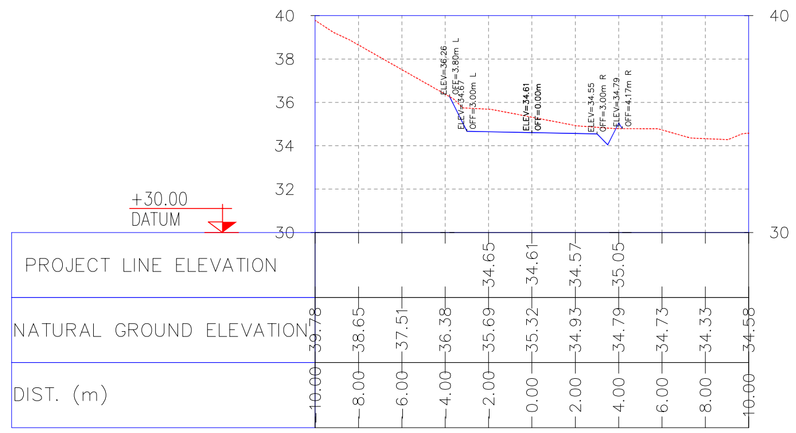
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	38	D08

0+040.00



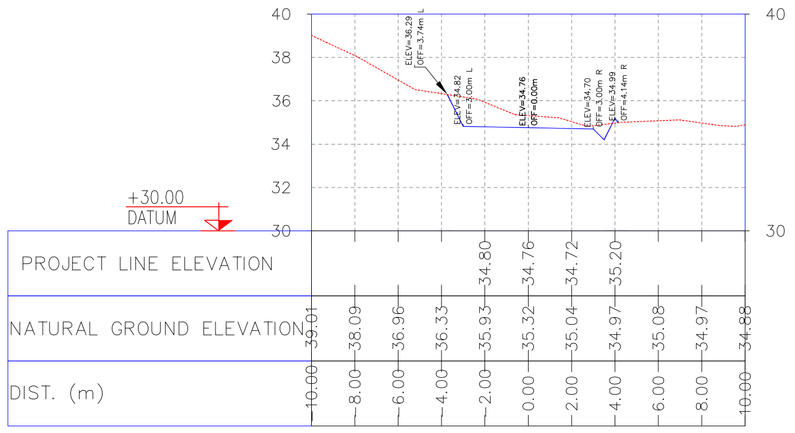
PROJECT LINE ELEVATION											
NATURAL GROUND ELEVATION	35.63	35.41	34.61	34.05	33.75	33.68	33.60	33.77	34.03	34.29	34.48
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

0+050.00



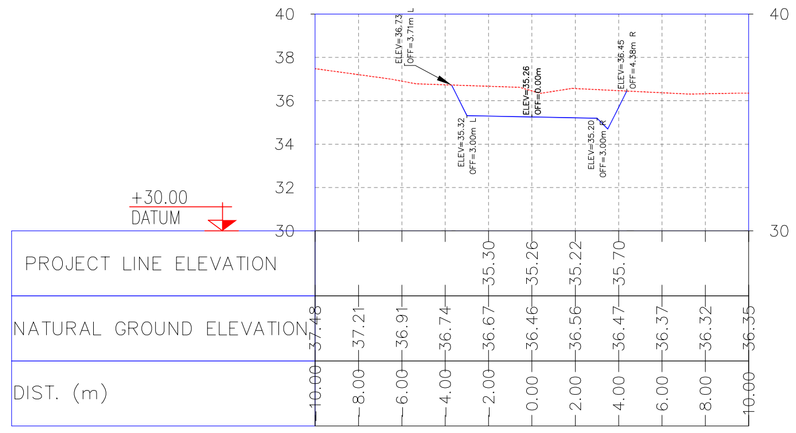
PROJECT LINE ELEVATION											
NATURAL GROUND ELEVATION	39.76	38.65	37.51	36.38	35.69	35.32	34.93	34.79	34.73	34.33	34.58
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

0+052.11



PROJECT LINE ELEVATION											
NATURAL GROUND ELEVATION	39.01	38.09	36.96	36.33	35.93	35.32	35.04	34.97	35.08	34.97	34.88
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

0+060.00



PROJECT LINE ELEVATION											
NATURAL GROUND ELEVATION	37.48	37.21	36.91	36.74	36.67	36.46	36.56	36.47	36.37	36.32	36.35
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

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:	MSL

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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.FAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.FAKHARIAN	SH.GHALIKAR	**.**

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

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

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

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
BURN PIT ROAD TRANSVERSAL SECTIONS KM 40~60M

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

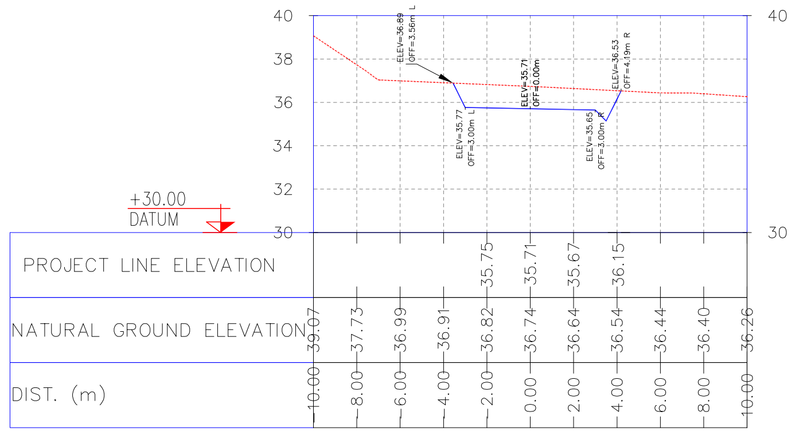
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

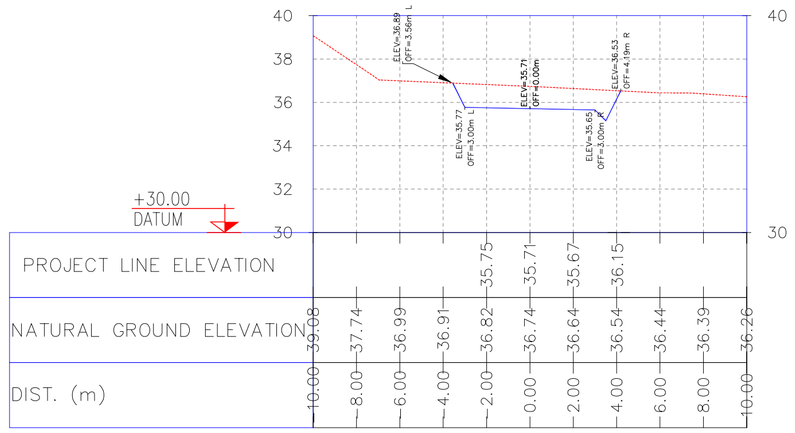
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	39 of 42	D08

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	39	D08

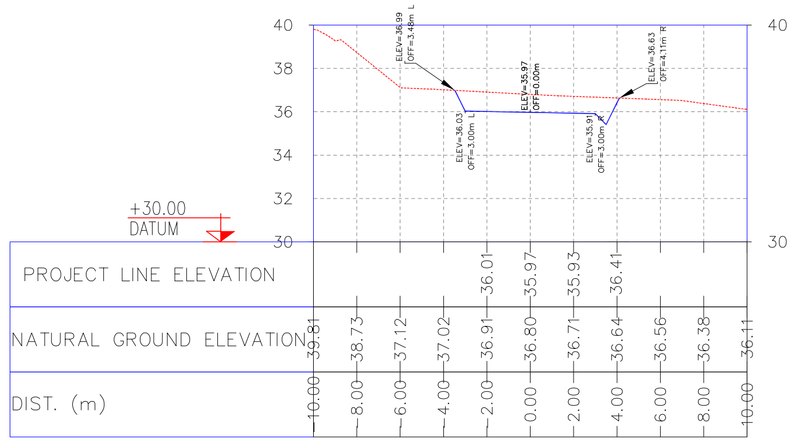
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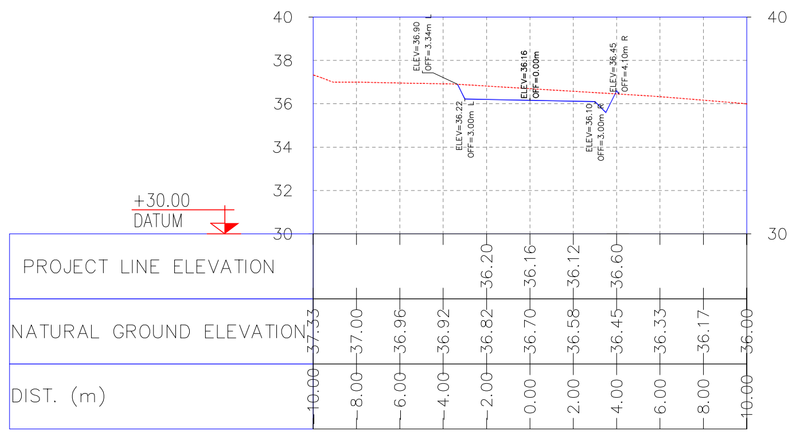
0+070.10



0+080.00



0+088.08



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:	MSL

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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

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

PROJECT NAME:	BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES
PROJECT NO.:	971020
EPC CONTRACTOR:	HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR(GC):	PETROIRAN DEVELOPMENT COMPANY (PEDCO)
DRAWING TITLE:	CIVIL AND STRUCTURAL DRAWINGS-W028 BURN PIT ROAD TRANSVERSAL SECTIONS KM 70~88.08M

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

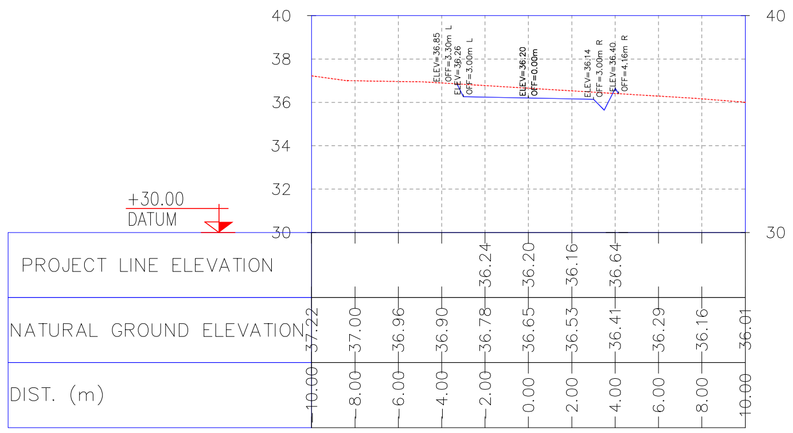
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION | BY: | DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	40 of 42	D08

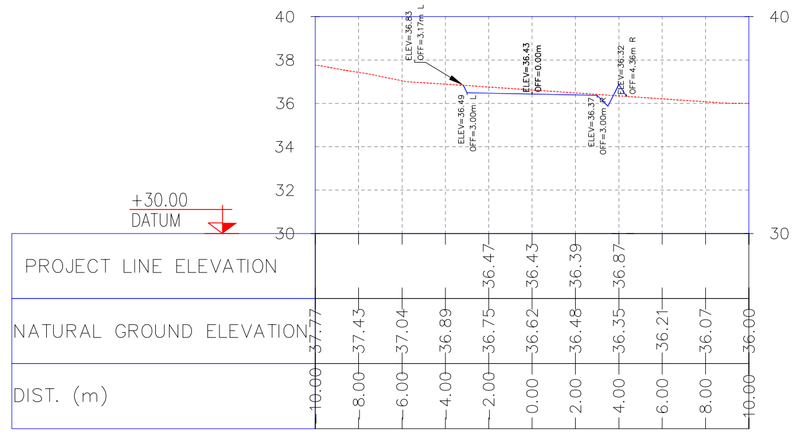
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707548	40	D08

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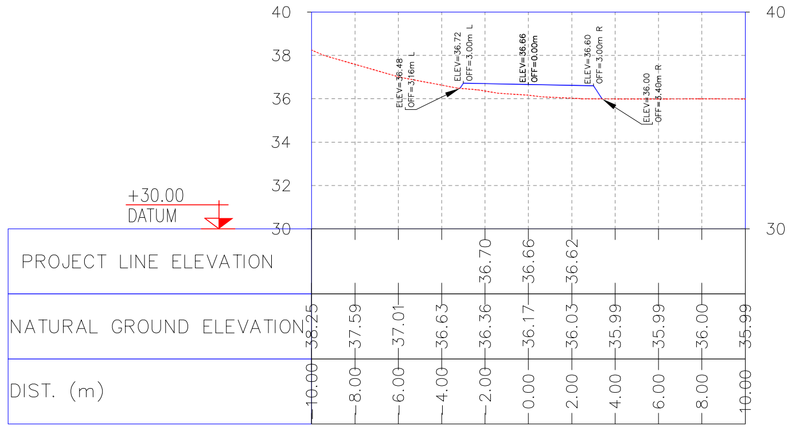
PROJECT LINE ELEVATION					36.24	36.20	36.16	36.64			
NATURAL GROUND ELEVATION	37.22	37.00	36.96	36.90	36.78	36.65	36.53	36.41	36.29	36.16	36.01
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

0+100.00



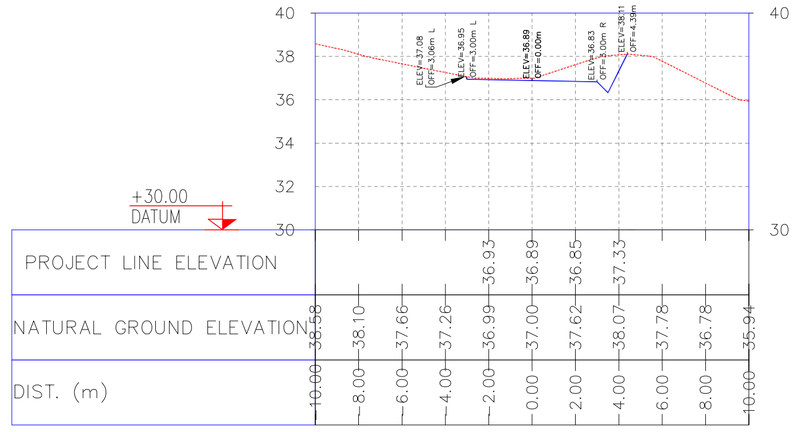
PROJECT LINE ELEVATION					36.47	36.43	36.39	36.87			
NATURAL GROUND ELEVATION	37.77	37.43	37.04	36.89	36.75	36.62	36.48	36.35	36.21	36.07	36.00
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

0+110.00



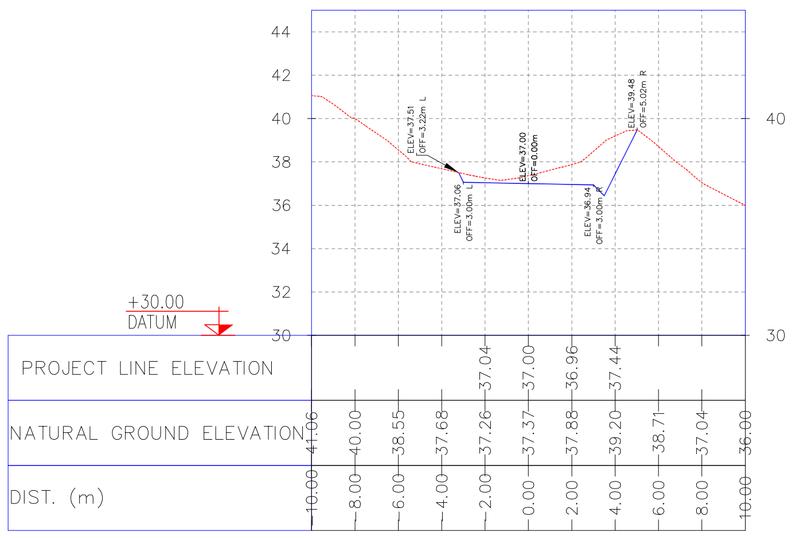
PROJECT LINE ELEVATION					36.70	36.66	36.62				
NATURAL GROUND ELEVATION	38.25	37.59	37.01	36.63	36.36	36.17	36.03	35.99	35.99	36.00	35.99
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

0+120.00



PROJECT LINE ELEVATION					36.93	36.89	36.85	37.33			
NATURAL GROUND ELEVATION	38.58	38.10	37.66	37.26	36.99	37.00	37.62	38.07	37.78	36.78	35.94
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

0+124.91



PROJECT LINE ELEVATION					37.04	37.00	36.96	37.44			
NATURAL GROUND ELEVATION	41.06	40.00	38.55	37.68	37.26	37.37	37.88	39.20	38.71	37.04	36.00
DIST. (m)	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00

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:	MSL

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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
BURN PIT ROAD TRANSVERSAL SECTIONS KM 90~124.91M

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
H=1/200 V=1/200	A1	BK-W028-PEDCO-110-CV-PY-0002	41 of 42	D08

أصل و كليه نسخ أين نقشه و حق اقتباس متعلق به شركت ملي مناطق نفت خيز جنوب ميباشد.
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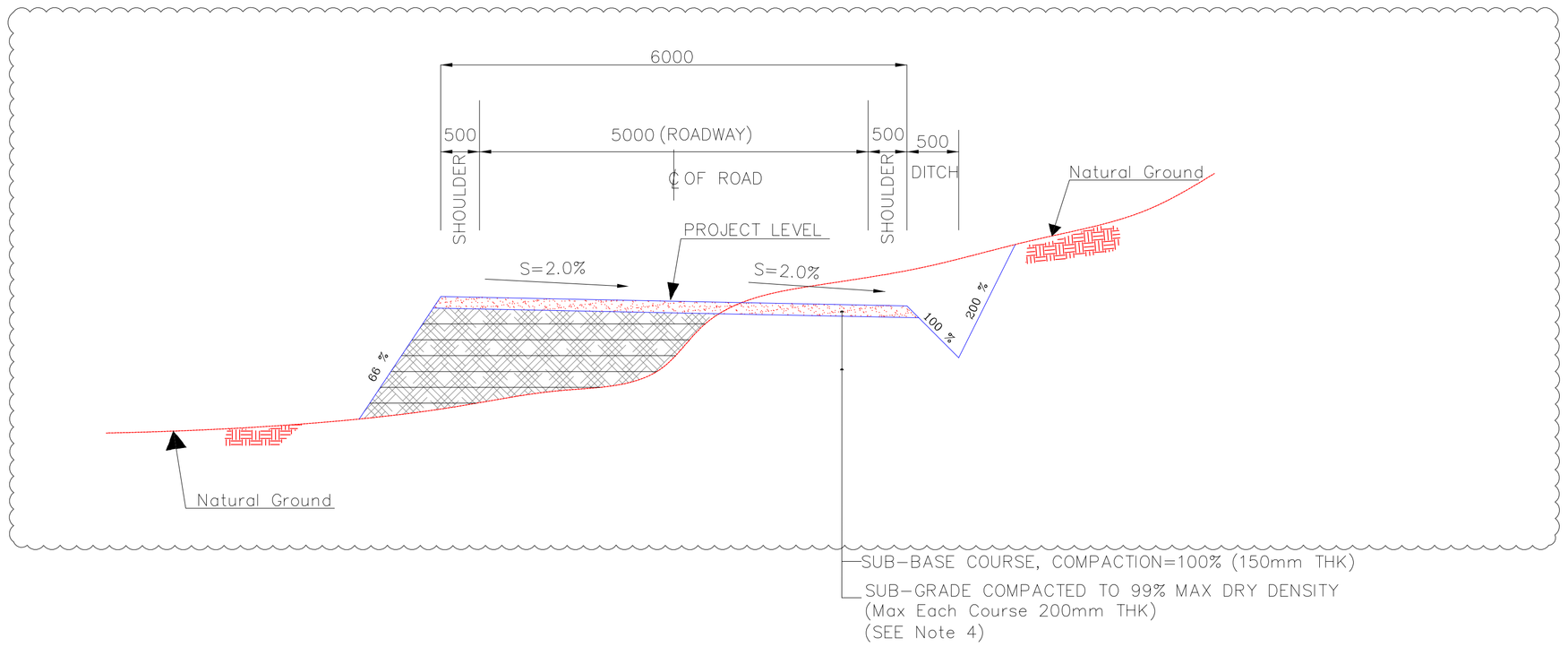
BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W028 WELLHEAD FACILITIES

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	S	707548	41	D08



N.T.S. 1 TYPICAL CROSS SECTION (BURN PIT Road)

D08

NOTES

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

4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
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- "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

REFERENCE DRAWING	DRG. No.
General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001
Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001
Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014
Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D08	DEC.2022	AFC	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D07	OCT.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D06	AUG.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D05	JUL.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D04	JUN.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D03	MAY.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D02	MAR.2022	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D01	NOV.2021	IFA	R. BERLOUEI	M.PAKHARIAN	M.MEHRSHAD	**.**
D00	OCT.2021	IFC	R. BERLOUEI	M.PAKHARIAN	SH.GHALIKAR	**.**

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

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES

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

DRAWING TITLE: CIVIL AND STRUCTURAL DRAWINGS-W028
TYPICAL CUT&FILL CROSS SEC.(Burn Pit Access Road)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W028-PEDCO-110-CV-PY-0002	42 of 42	D08

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
SUB-SURFACE WORK PACKAGES
W028 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	S	707548	42	D08