

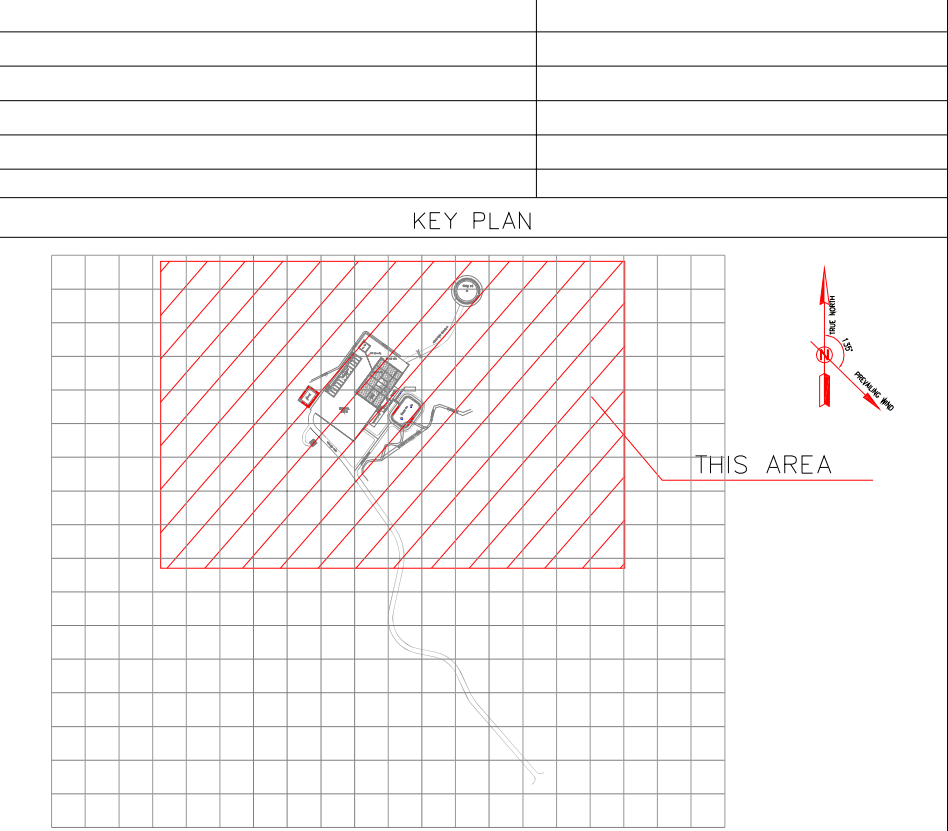


- NOTES
- 1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
 - 2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
 - 3- GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL
 - 4- THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
 - PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
 - "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-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 SOIL SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION

ABBREVIATIONS
R.G.L.=ROUGH GRADING LEVEL
N.G.L.=NATURAL GROUND LEVEL
F.G.L. = FINISH GRADING LEVEL

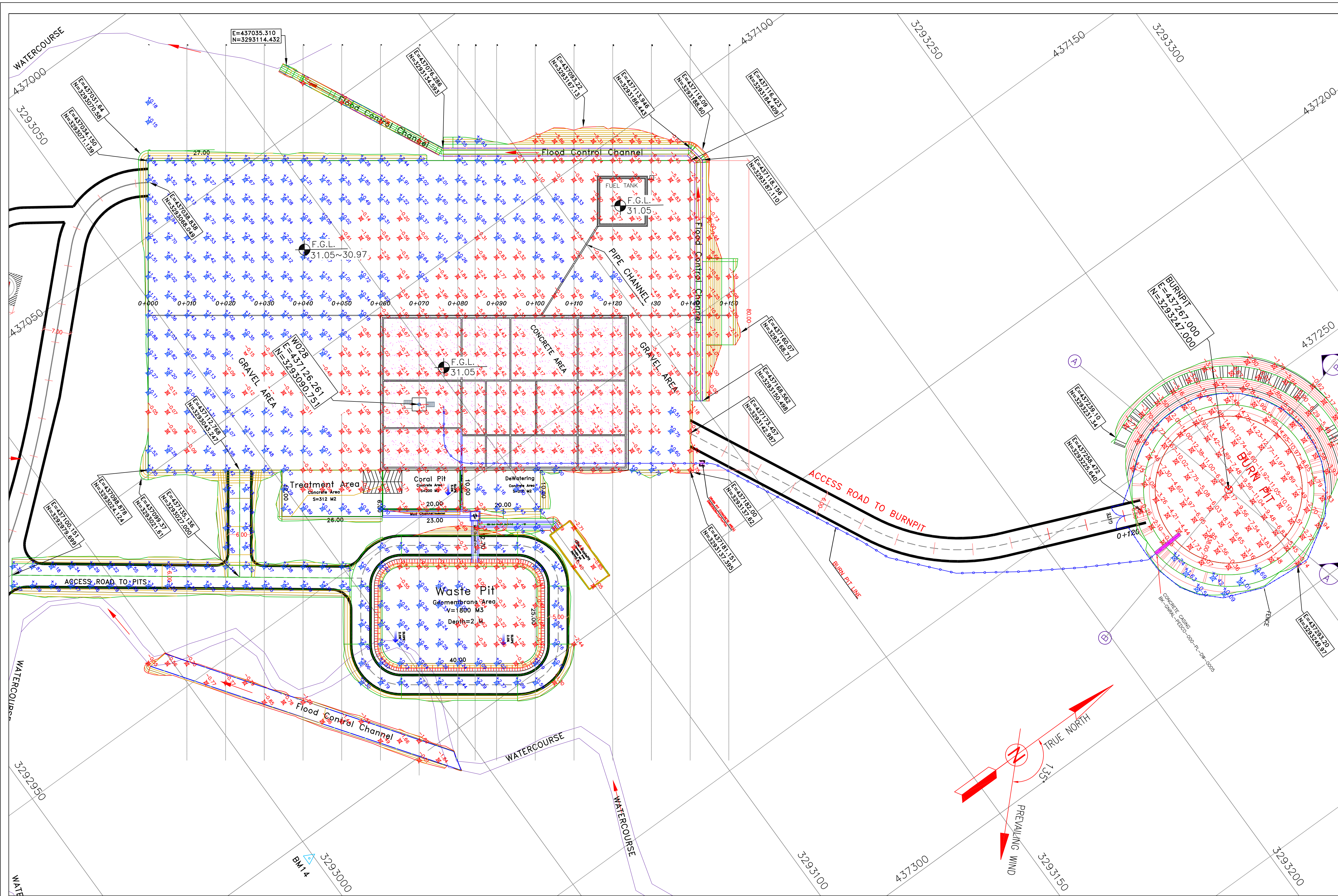
LEGEND			
	Existing GRAVEL ROAD		CHANNEL
	New GRAVEL ROAD		RIVER
	ASPHALT ROAD		WATER COURSE
	STAIR		CONTOURS
	TRENCH		SPOT HEIGHT
	EMBANKMENT		BENCH MARK
	BURNING PIT LINE		CULVERT
	WATER LINE		WELL LOCATION
	BUILDING		WELL
	CONCRETE AREA		BURNPIT
	SEPTIC		SITE (LOCATION)
	MANHOLE		DRILLING CONEX AREA
	POLE		FILL THICKNESS
	HELIPAD		CUT THICKNESS
	GEOMEMBRANE AREA		

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - W028	BK-W028-PEDCO-110-CV-PY-0002
General Civil Layout - W028	BK-W028-PEDCO-110-CV-PY-0001
Plot Plan Drawing - W028	BK-W028-PEDCO-110-PI-DW-0001
Specification For Earth Work	BK-GNRL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRL-PEDCO-000-CV-DW-0002



Coordinate of Bench Marks (UTM)			
Points	Northing (m)	Easting (m)	Elevation (m)
BM12	3292567.901	437294.141	35.395
BM14	3292998.852	437204.521	37.686
BM16	3293160.118	436964.749	37.566

D03	OCT.2023	AFC	R.BERLOUE	M.FAKHARIAN	S.FARAMARZPOUR	***							
D02	MAR.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D01	FEB.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***			CHECKED		REV. APPR.		
D00	OCT.2021	IFC	M.ASGHARNEJAD	M.FAKHARIAN	SH.GHALIKAR	***							
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	احمل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.						
PROJECT NAME:							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 NO.:							BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES						
EPC CONTRACTOR:							PETROIRAN DEVELOPMENT COMPANY						
  HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES							 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						
DRAWING TITLE:							APPROVED FOR CONSTRUCTION		BY:		DATE:		
Rough Grading Plans -W028 (TOPOGRAPHY MAP)													
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1:1000	A1	BK-W028-PEDCO-110-CV-DW-0001			1 OF 7	D03	053-073-9184	F	4	S	707549	1	D03



NOTES

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

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- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS

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ABBREVIATIONS

R.G.L.=ROUGH GRADING LEVEL

N.G.L.=NATURAL GROUND LEVEL

F.G.L. = FINISH GRADING LEVEL

LEGEND

Existing GRAVEL ROAD	CHANNEL
New GRAVEL ROAD	RIVER
ASPHALT ROAD	WATER COURSE
STAIR	CONTOURS
TRENCH	60
EMBANKMENT	50
BURNING PIT LINE	99.27
WATER LINE	BENCH MARK
BUILDING	CULVERT
CONCRETE AREA	WELL LOCATION
SEPTIC	WELL
MANHOLE	BURNPIT
POLE	SITE (LOCATION)
HELIPAD	DRILLING CONEX AREA
GEOMEMBRANE AREA	0.21
GRADING	-0.08
	FILL THICKNESS
	CUT THICKNESS

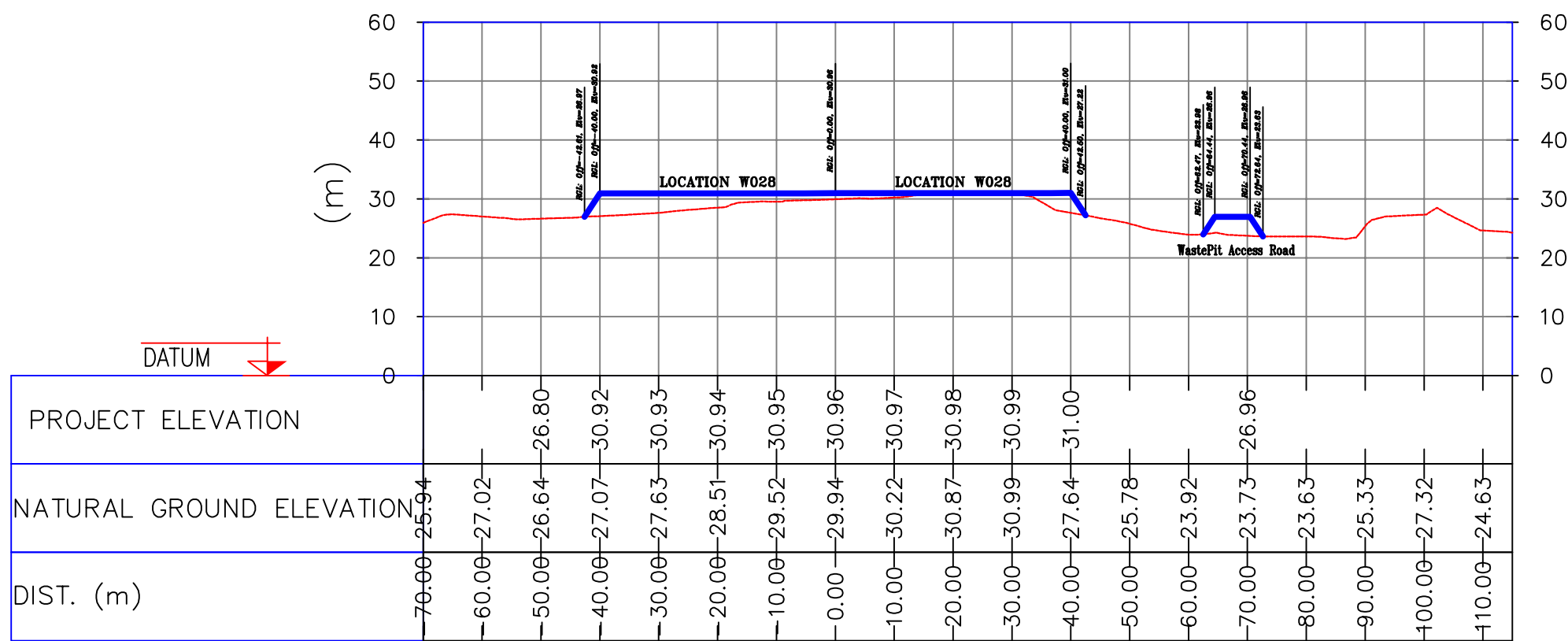
REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - W028	BK-W028-PEDCO-110-CV-PY-0002
General Civil Layout - W028	BK-W028-PEDCO-110-CV-PY-0001
Plot Plan Drawing - W028	BK-W028-PEDCO-110-PI-DW-0001
Specification For Earth Work	BK-GNRL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRL-PEDCO-000-CV-DW-0002

KEY PLAN

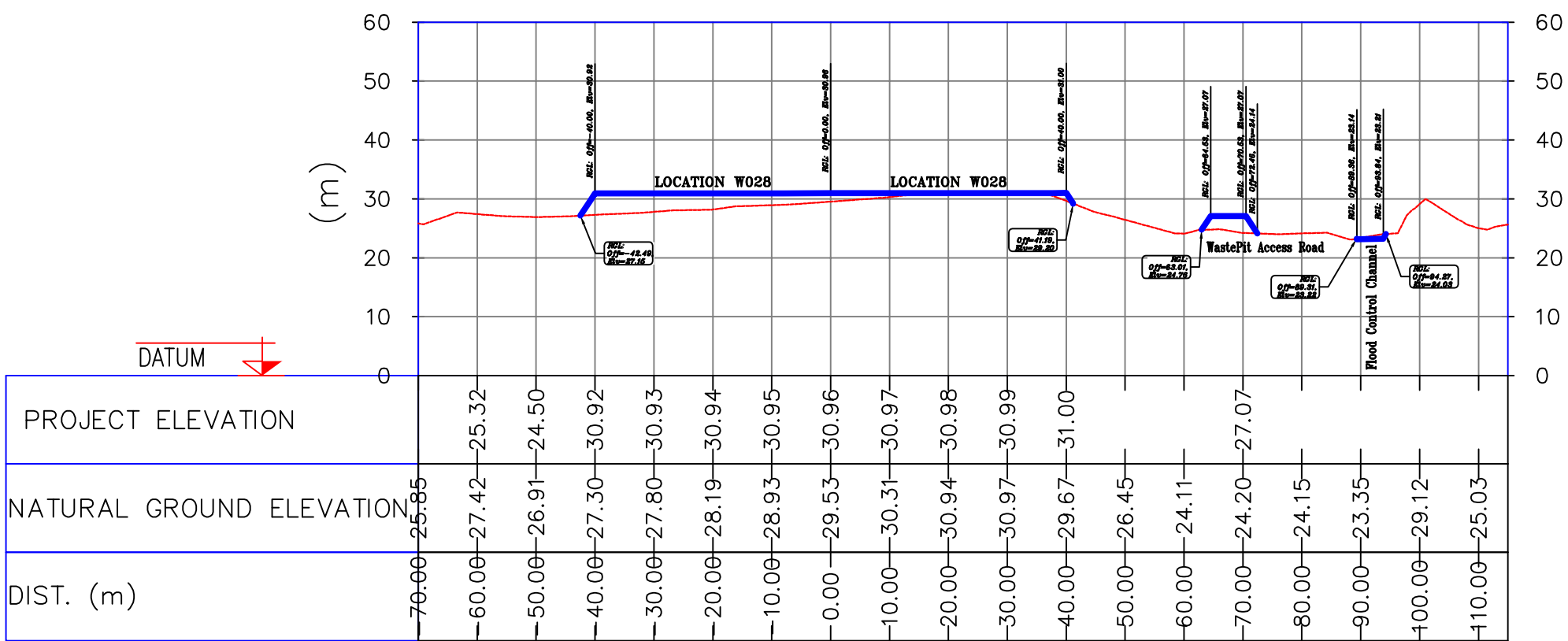
Coordinate of Bench Marks (UTM)			
Points	Northing (m)	Easting (m)	Elevation (m)
BM12	3292567.901	437294.141	35.395
BM14	3292998.852	437204.521	37.686
BM16	3293160.118	436964.749	37.566

D03	OCT.2023	AFC	R.BERLOUE	M.FAKHARIAN	S.FARAMARZPOUR	***										
D02	MAR.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	***	*****	***	***	***					
D01	FEB.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***										
D00	OCT.2021	IFC	M.ASHGARNEJAD	M.FAKHARIAN	SH.GHALIKAR	***										
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	REV.	DESCRIPTION	BY	DATE	BY					
								CHECKED			REV. APPR.					
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES							اگر و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.									
PROJECT NO.: 971020							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:			EPD/EPC CONTRACTOR (GC):													
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			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.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION					
1:500	A1	BK-W028-PEDCO-110-CV-DW-0001	2 OF 7	D03	053-073-9184	F	4	S	707549	2	D03					

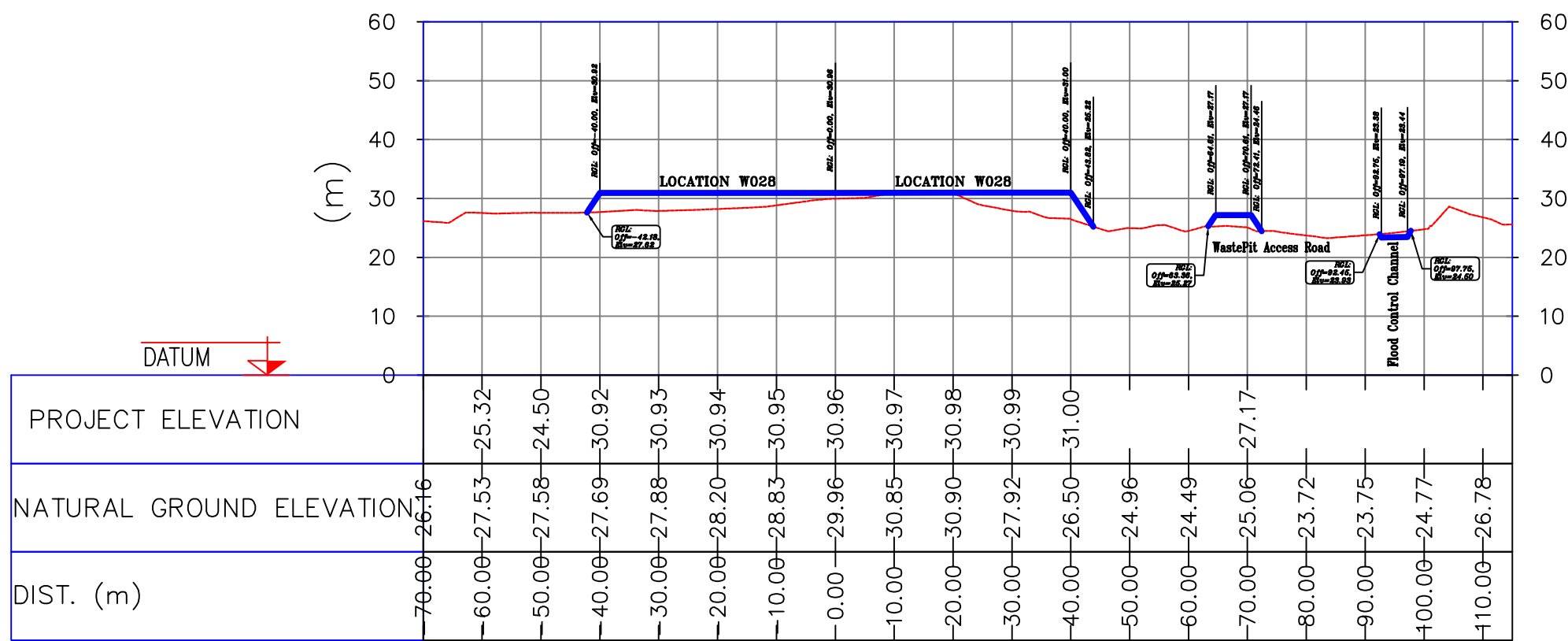
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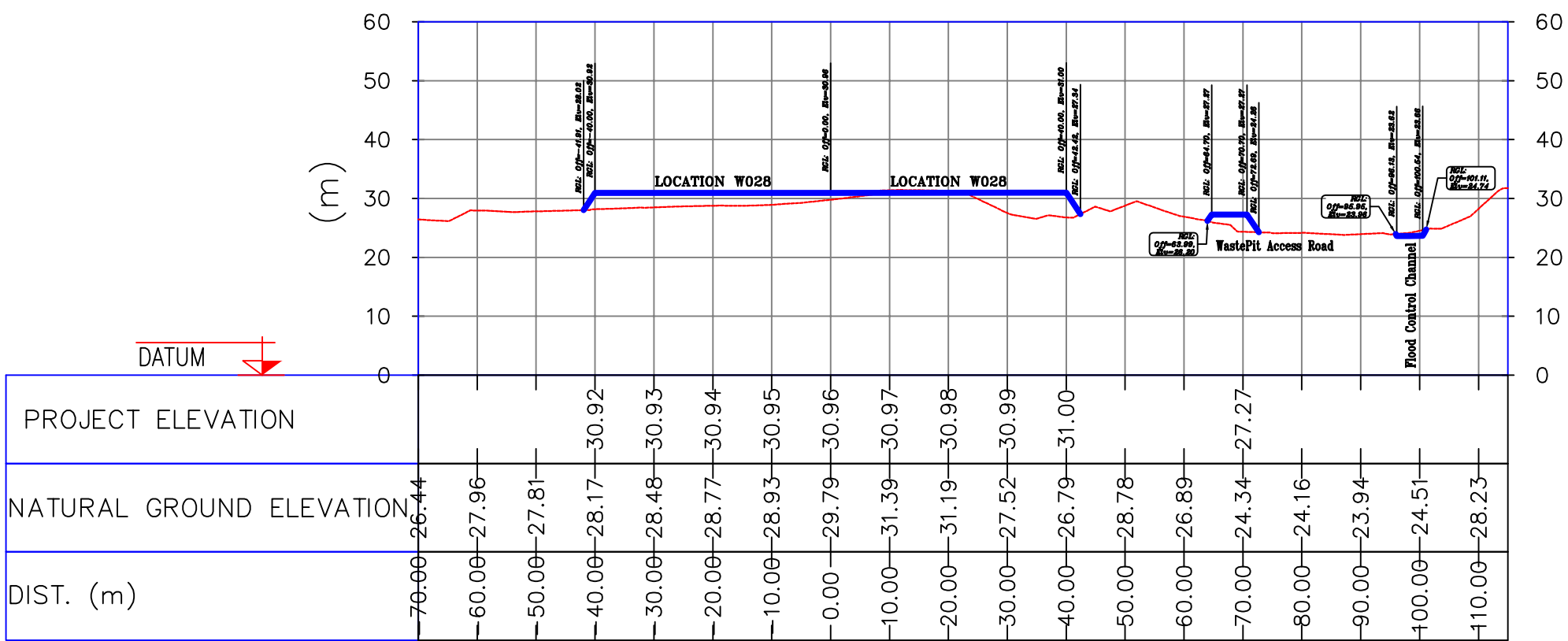
0+010.00



0+020.00



0+030.00



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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: MEAN SEA LEVEL
 - 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-GNRL-PEDCO-000-CV-SP-0004".
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ABBREVIATIONS

R.G.L.=ROUGH GRADING LEVEL

N.G.L.=NATURAL GROUND LEVEL

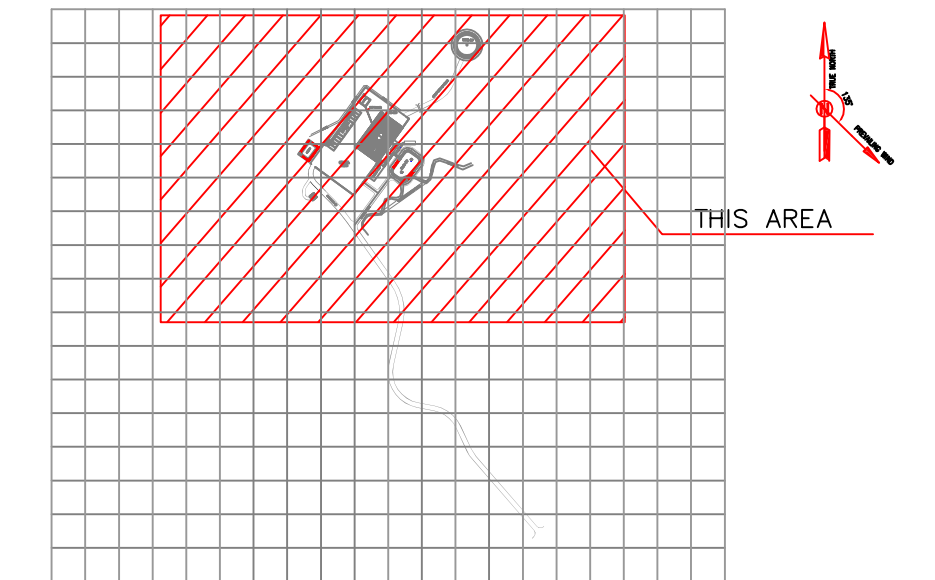
F.G.L. = FINISH GRADING LEVEL

LEGEND

- | | | | |
|--|----------------------|--|---------------------|
| | Existing GRAVEL ROAD | | CHANNEL |
| | New GRAVEL ROAD | | RIVER |
| | ASPHALT ROAD | | WATER COURSE |
| | STAIR | | CONTOURS |
| | TRENCH | | SPOT HEIGHT |
| | EMBANKMENT | | BENCH MARK |
| | BURNING PIT LINE | | CULVERT |
| | WATER LINE | | WELL LOCATION |
| | BUILDING | | WELL |
| | CONCRETE AREA | | BURNPIT |
| | SEPTIC | | SITE (LOCATION) |
| | MANHOLE | | DRILLING CONEX AREA |
| | POLE | | FILL THICKNESS |
| | HELIPAD | | CUT THICKNESS |
| | GEOMEMBRANE AREA | | |
| | GRADING | | |

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - W028	BK-W028-PEDCO-110-CV-PY-0002
General Civil Layout - W028	BK-W028-PEDCO-110-CV-PY-0001
Plot Plan Drawing - W028	BK-W028-PEDCO-110-PI-DW-0001
Specification For Earth Work	BK-GNRL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRL-PEDCO-000-CV-DW-0002

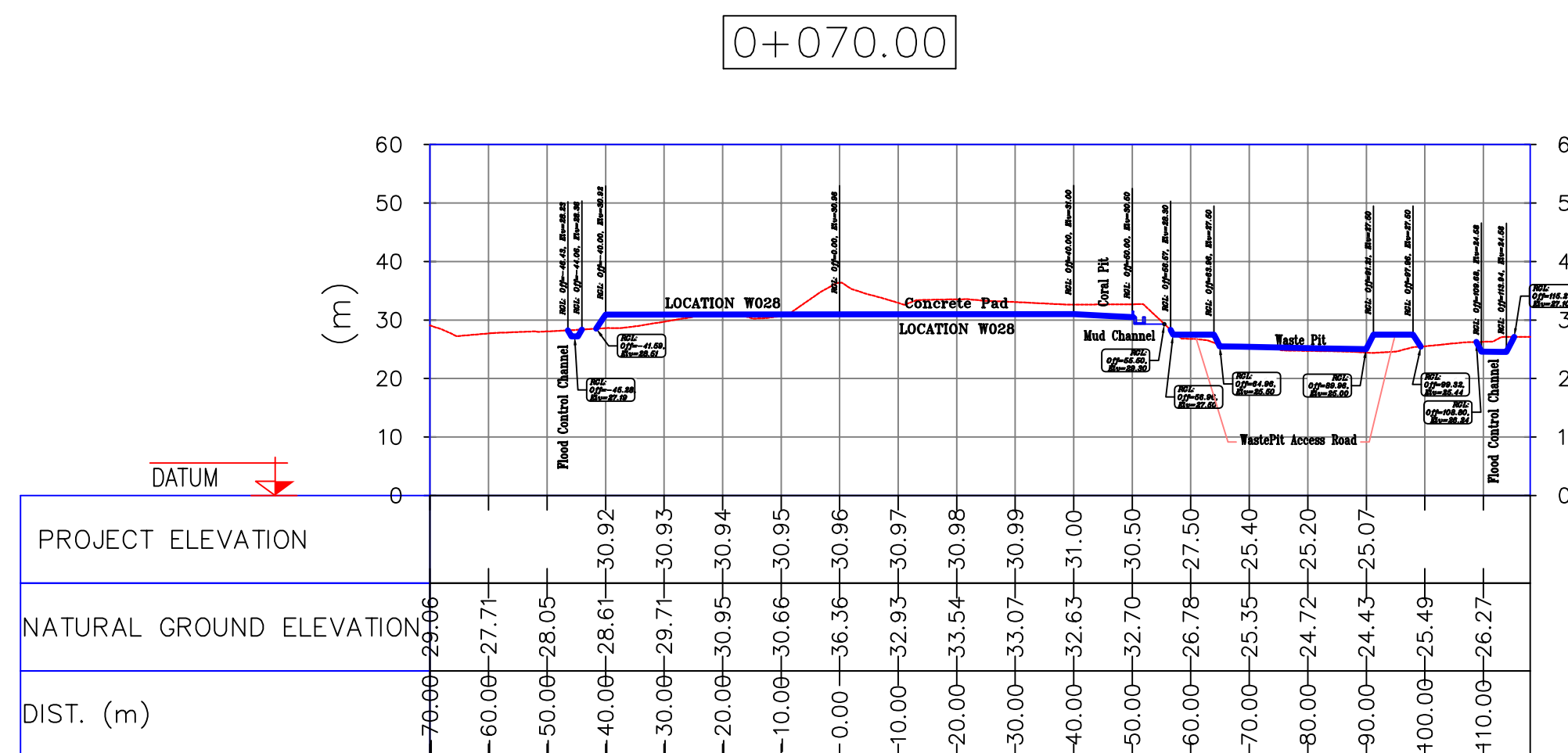
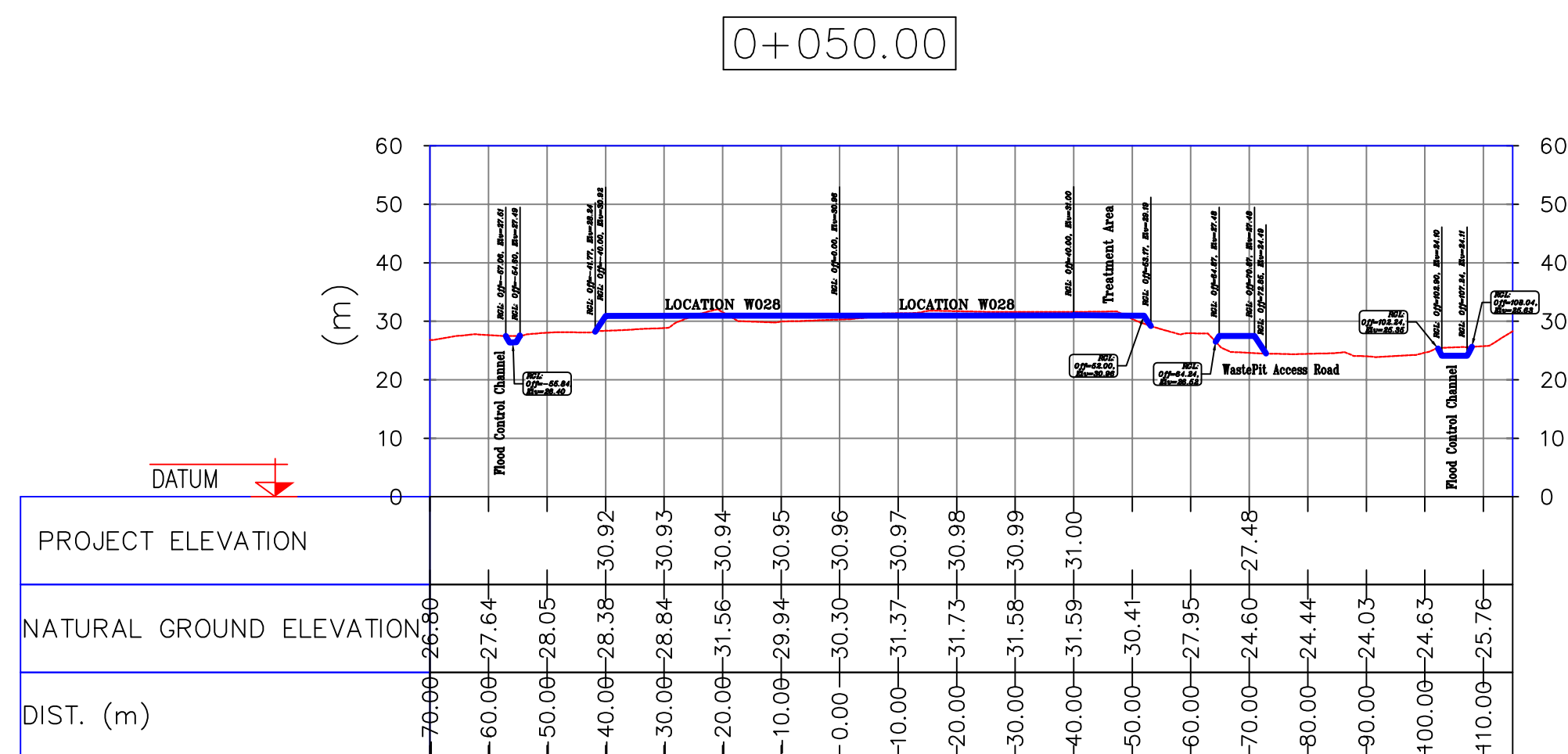
KEY PLAN



Cross Sections (From Km.0+000 To Km.0+030) -W028

Coordinate of Bench Marks (UTM)			
Points	Northing (m)	Easting (m)	Elevation (m)
BM12	3292567.901	437294.141	35.395
BM14	3292998.852	437204.521	37.686
BM16	3293160.118	436964.749	37.566

D03	OCT.2023	AFC	R.BERLOUE	M.FAKHARIAN	S.FARAMARZPOUR	***							
D02	MAR.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	***	*****	**,**	***,****	***,	*****	
D01	FEB.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***							
D00	OCT.2021	IFC	M.ASHARNEJAD	M.FAKHARIAN	SH.GHALIKAR	***							
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	امر و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.						
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES							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 NO.: 971020													
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES						
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY										
							DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
DRAWING TITLE: Rough Grading Plans -W028 (CROSS SECTIONS)							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
1:1000	A1	BK-W028-PEDCO-110-CV-DW-0001			3 OF 7	D03	053-073-9184	F	4	S	707549	3	D03



NOTES

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ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL
- 4— THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON
TO THE BELOW RULES:
 - PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY BY THE CONSULTANT.
 - "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK—GNRAL—PDO00—000—CV—SP—0004".
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LEGEND			
	Existing GRAVEL ROAD		CHANNEL
	New GRAVEL ROAD		RIVER
	ASPHALT ROAD		WATER COURSE
	STAIR		CONTOURS
	TRENCH	99.27	SPOT HEIGHT
	EMBANKMENT		BENCH MARK
	BURNING PIT LINE		CULVERT
	WATER LINE		WELL LOCATION
	BUILDING		WELL
	CONCRETE AREA		BURNPIT
	SEPTIC		POLE
	MANHOLE		SITE (LOCATION)
	POLE		DRILLING CONEX AREA
	HELIPAD	0.21	FILL THICKNESS
	GEOMEMBRANE AREA		CUT THICKNESS
	GRADING		

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings – W028	BK-W028-PEDCO-110-CV-PY-0002
General Civil Layout – W028	BK-W028-PEDCO-110-CV-PY-P001
Plot Plan Drawing – W028	BK-W028-PEDCO-110-PI-DW-0001
Specification For Earth Work	BK-GNRAI-PEDCO-0000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAI-PEDCO-0000-CV-DW-0002

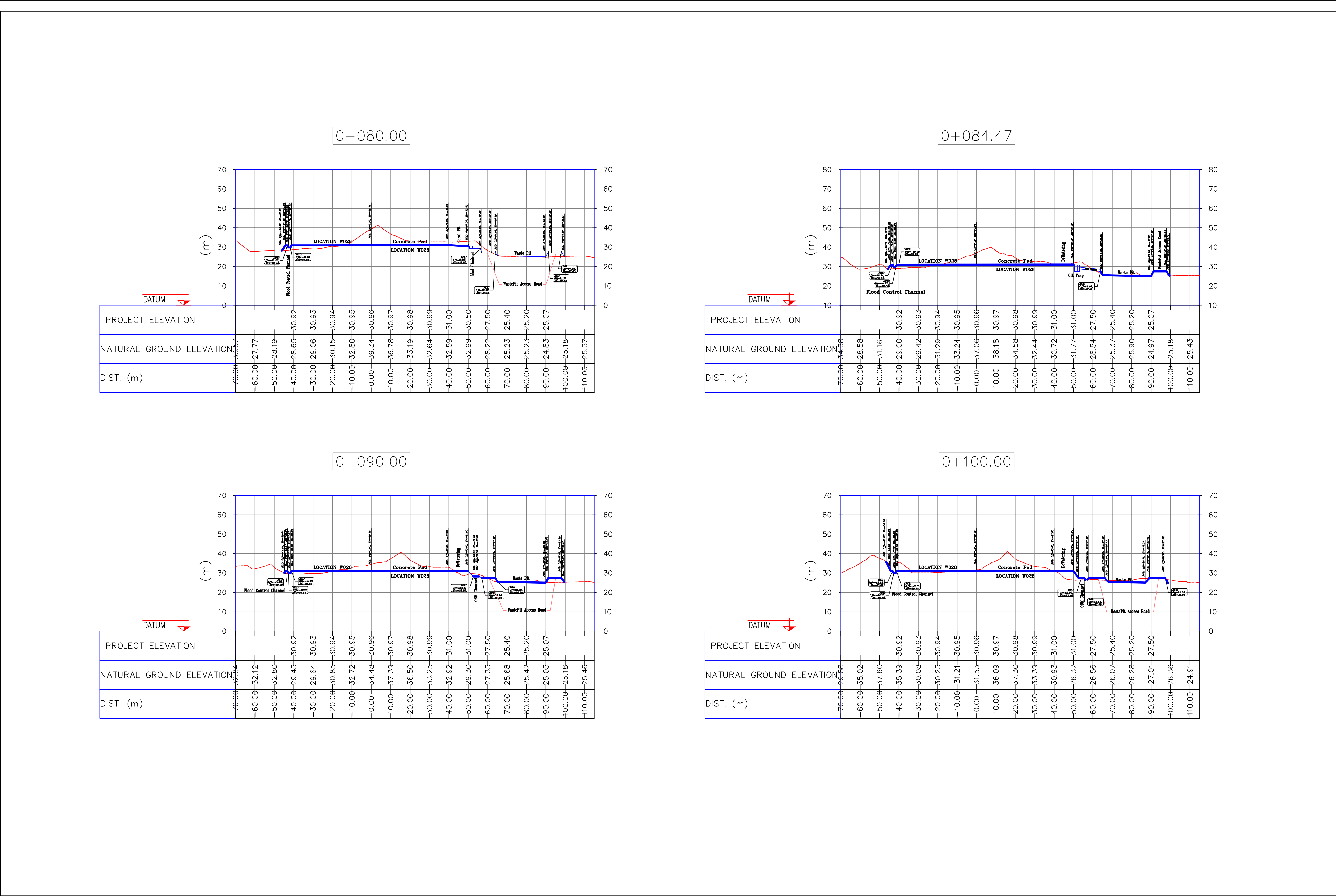
KEY PLAN

THIS AREA

Coordinate of Bench Marks (UTM)			
Points	Northing (m)	Easting (m)	Elevation (m)
BM12	3292567.901	437294.141	35.395
BM14	3292998.852	437204.521	37.686
BM16	3293160.118	436964.749	37.566

Cross Sections (From Km.0+040 To Km.0+070) -W028

D03	OCT.2023	AFC	R.BERLOUIE	M.FAKHARIAN	S.FARAMAZPOUR	**.*
D02	MAR.2022	IFA	R.BERLOUIE	M.FAKHARIAN	J.M.EHRSHAD	**.*
D01	FEB.2022	IFA	R.BERLOUIE	M.FAKHARIAN	J.M.EHRSHAD	**.*
D00	OCT.2021	IFC	M.ASHGARINEJAD	M.FAKHARIAN	SH.GHALIKAR	**.*
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME:						
BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES						
PROJECT NO.: 971020						
EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):					
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: Rough Grading Plans – W028 (CROSS SECTIONS)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
1:1000	A1	BK-W028-PEDCO-110-CV-DW-0001			4 OF 7	D03
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707549	4	D03



NOTES

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LEGEND

Existing GRAVEL ROAD	CHANNEL
New GRAVEL ROAD	RIVER
ASPHALT ROAD	WATER COURSE
STAIR	CONTOURS
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CONCRETE AREA	BURNPIT
SEPTIC	SITE (LOCATION)
MANHOLE	DRILLING CONEX AREA
POLE	FILL THICKNESS
HELIPAD	CUT THICKNESS
GEOMEMBRANE AREA	
GRADING	

REFERENCE DRAWING

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - W028	BK-W028-PEDCO-110-CV-PY-0002
General Civil Layout - W028	BK-W028-PEDCO-110-CV-PY-0001
Plot Plan Drawing - W028	BK-W028-PEDCO-110-PI-DW-0001
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Standard Drawing For Slope Protection Details	BK-GNRL-PEDCO-000-CV-DW-0002

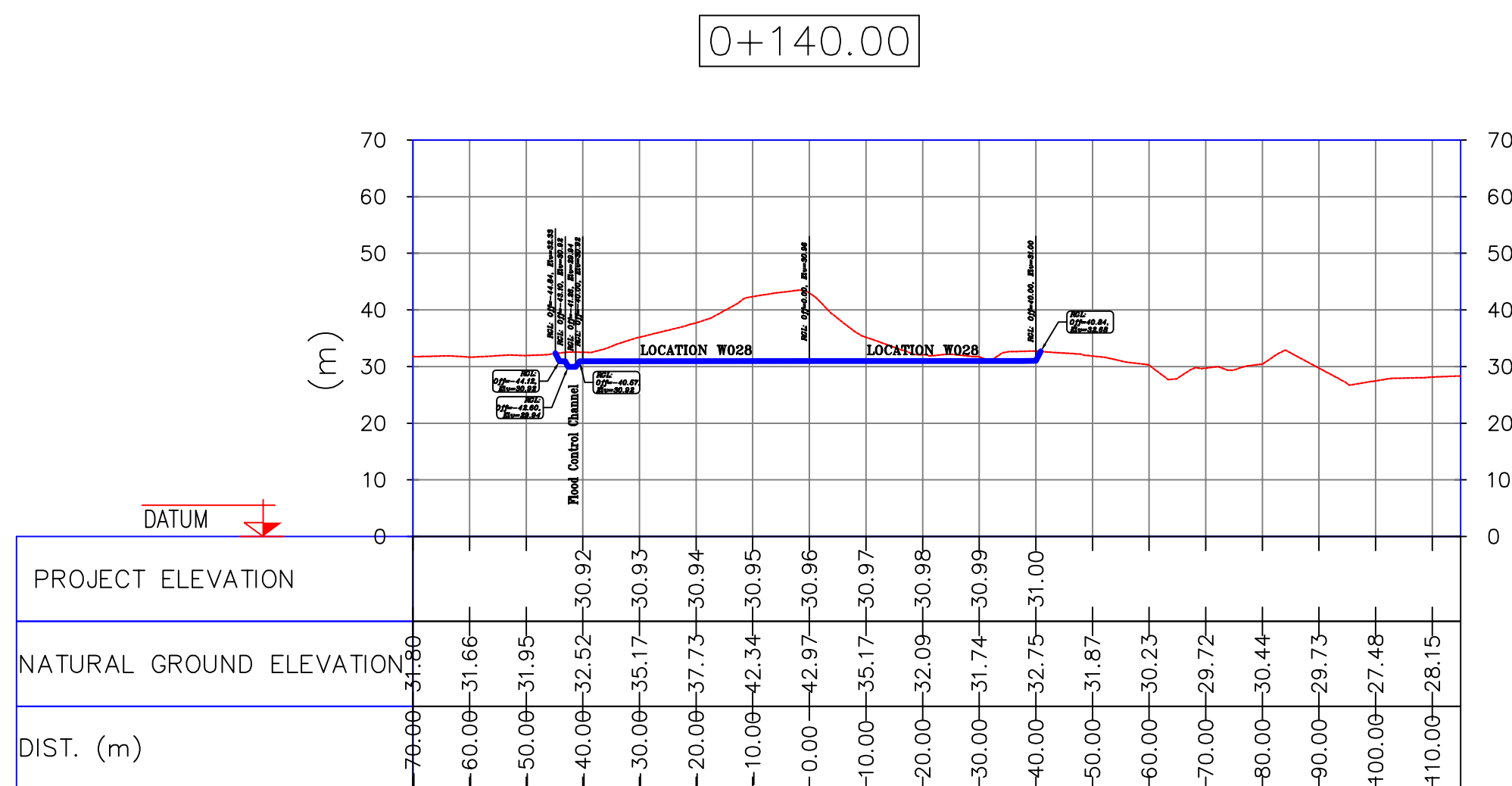
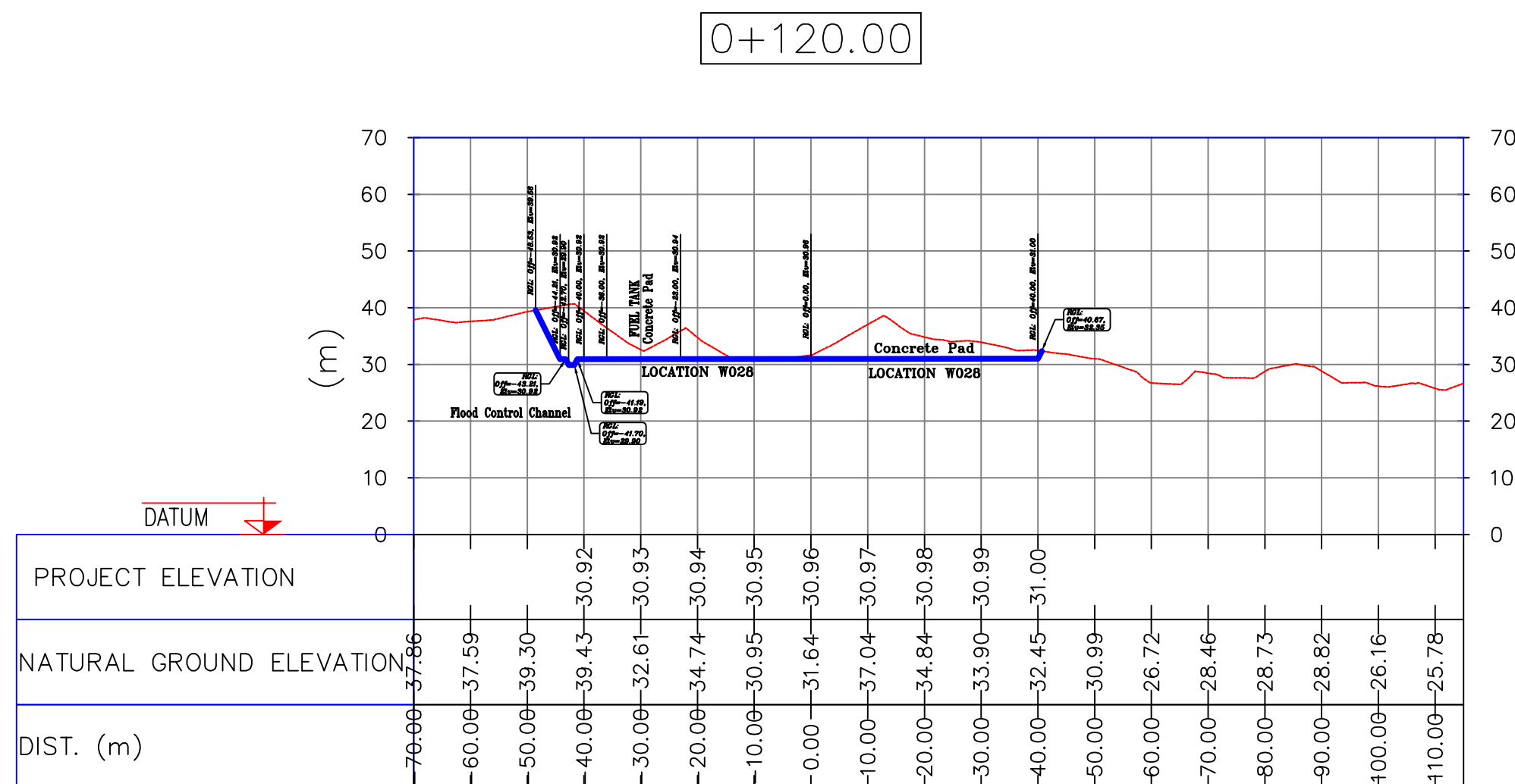
KEY PLAN

THIS AREA

Coordinate of Bench Marks (UTM)			
Points	Northing (m)	Easting (m)	Elevation (m)
BM12	3292567.901	437294.141	35.395
BM14	3292998.852	437204.521	37.686
BM16	3293160.118	436964.749	37.566

Cross Sections (From Km.0+080 To Km.0+100) -W028

D03	OCT.2023	AFC	R.BERLOUE	M.FAKHARIAN	S.FARAMARZPOUR	***							
D02	MAR.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	***	*****	***	*****	***		
D01	FEB.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***							
D00	OCT.2021	IFC	M.ASHGARNEJAD	M.FAKHARIAN	SH.GHALIKAR	***							
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	CHECKED			REV. APPR.			
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES							REV. APPR.						
PROJECT NO.: 971020							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:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES						
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY				DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.						
DRAWING TITLE: Rough Grading Plans -W028 (CROSS SECTIONS)							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
1:1000	A1	BK-W028-PEDCO-110-CV-DW-0001			5 OF 7	D03	053-073-9184	F	4	S	707549	5	D03



NOTES

1- ALL COORDINATES AND ELEVATIONS ARE IN METER.

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

3- GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:

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

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

- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL RECOMMENDATIONS AND CLIENT'S SITE SPECIFICATION BODY RECOMMENDATIONS AND APPROVALS.

5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP SOIL SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION

ABBREVIATIONS
R.G.L.=ROUGH GRADING LEVEL
N.G.L.=NATURAL GROUND LEVEL
F.G.L. = FINISH GRADING LEVEL

LEGEND					
	Existing GRAVEL ROAD			CHANNEL	
	New GRAVEL ROAD			RIVER	
	ASPHALT ROAD			WATER COURSE	
	STAIR			CONTOURS	
	TRENCH	99.27		SPOT HEIGHT	
	EMBANKMENT			BENCH MARK	
	BURNING PIT LINE				
	WATER LINE			CULVERT	
	BUILDING			WELL LOCATION	
	CONCRETE AREA			WELL	
	SEPTIC			BURNPIT	
	MANHOLE				
	POLE			SITE (LOCATION)	
	HELIPAD			DRILLING CONEX AREA	
	GEOMEMBRANE AREA	0.21 	FILL THICKNESS		
GRADING		-0.08 	CUT THICKNESS		

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings – W028	BK-W028-PEDCO-110-CV-PY-0002
General Civil Layout – W028	BK-W028-PEDCO-110-CV-PY-0001
Plot Plan Drawing – W028	BK-W028-PEDCO-110-PI-DW-0001
Specification For Earth Work	BK-GNRAI-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-GNRAI-PEDCO-000-CV-DW-0002

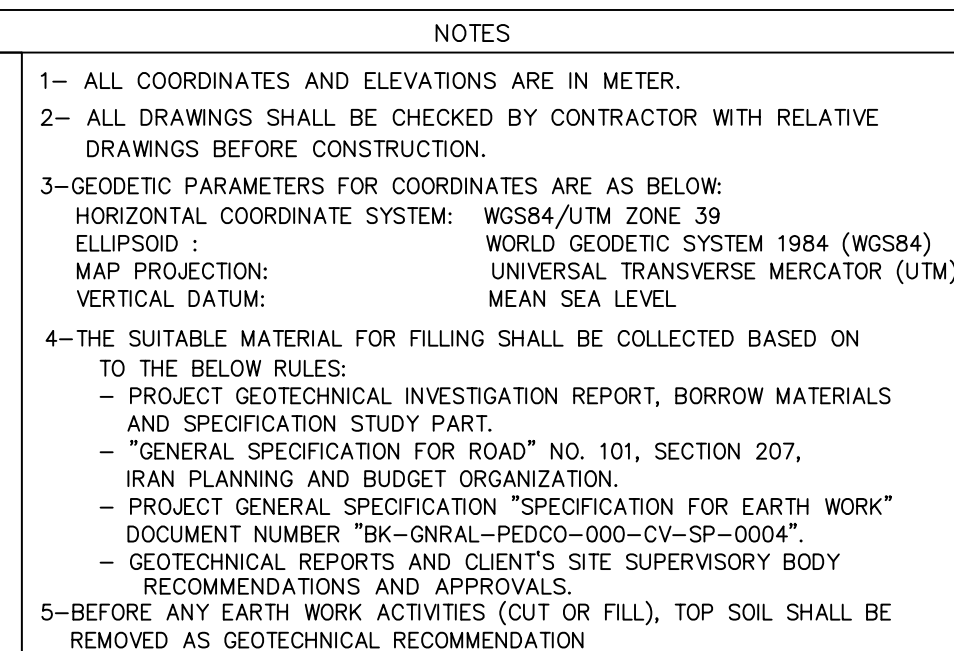
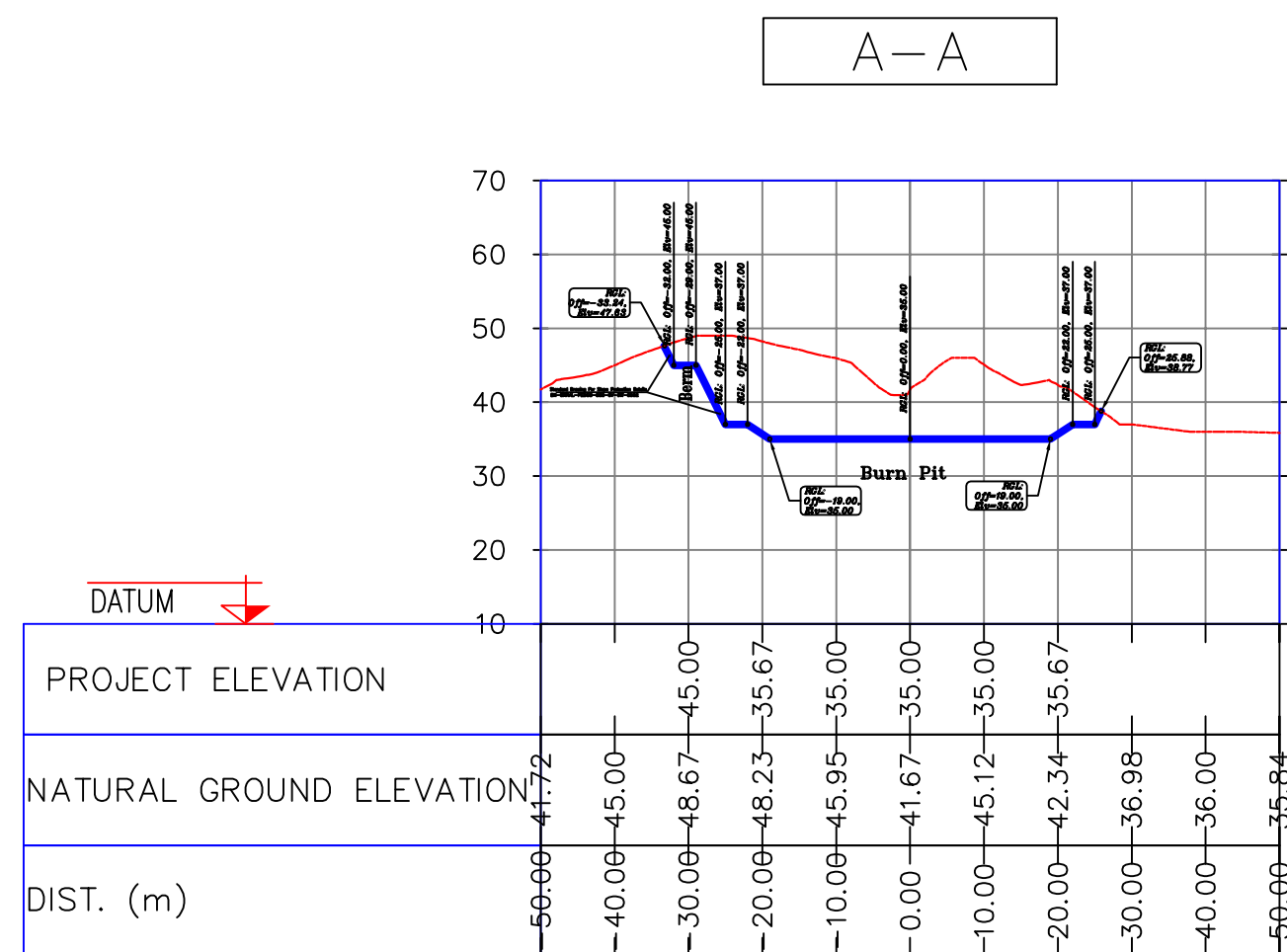
KEY PLAN

THIS AREA

Cross Sections (From Km.0+110 To Km.0+140) -W028

Coordinate of Bench Marks (UTM)			
Points	Northing (m)	Easting (m)	Elevation (m)
BM12	3292567.901	437294.141	35.395
BM14	3292998.852	437204.521	37.686
BM16	3293160.118	436964.749	37.566

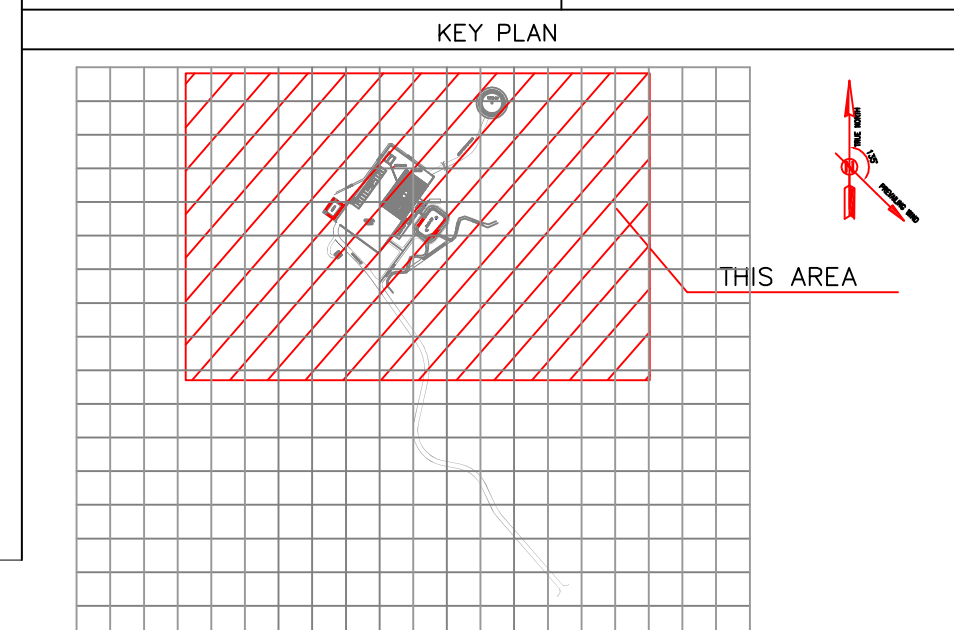
D03	OCT.2023	AFC	R.BERLOUIE	M.FAKHARIAN	S.FARMAZPOUR	** ** *
D02	MAR.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSAD	** ** *
D01	FEB.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSAD	** ** *
D00	OCT.2021	IFC	M.ASHARNEJADI	M.FAKHARIAN	G.H.GHALKAR	** ** *
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES						
PROJECT NO.: 917020						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
			BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES			
DATE		SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
DRAWING TITLE: Rough Grading Plans – W028 (CROSS SECTIONS)						
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
APPROVED FOR CONSTRUCTION					BY: DATE:	
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1: 1000	A1	BK-W028-PEDCO-110-CV-DW-0001	6 OF 7	D03	053-073-9184	F 4 S 707549 6 D03



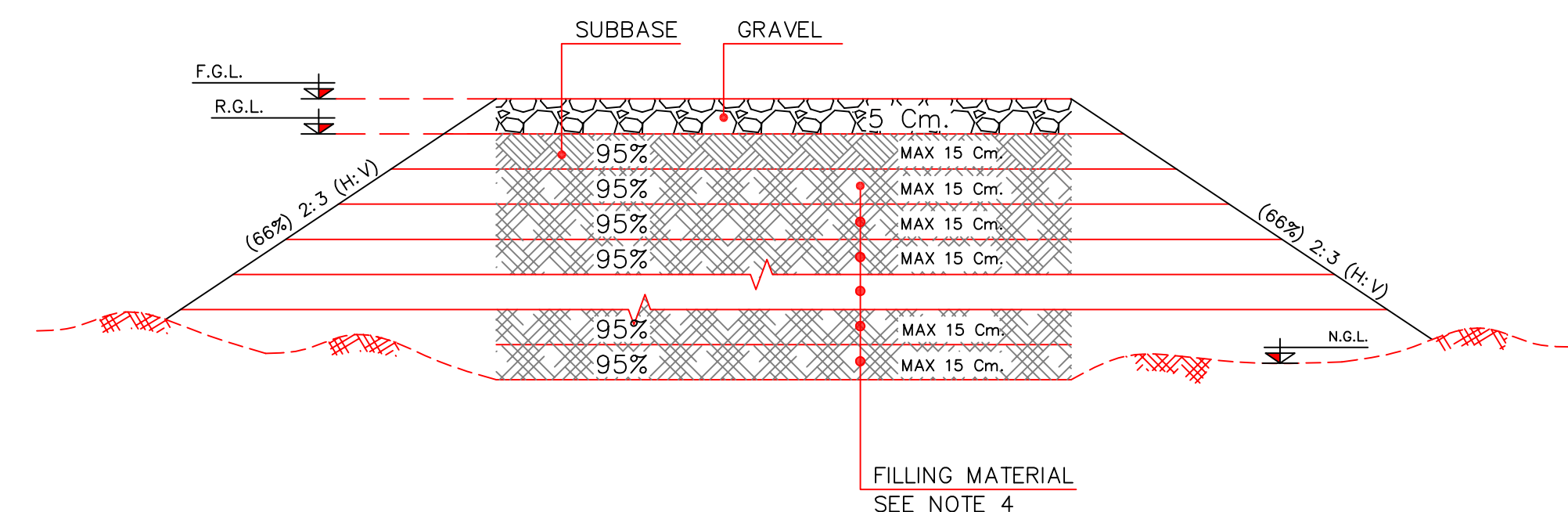
ABBREVIATIONS
R.G.L.=ROUGH GRADING LEVEL
N.G.L.=NATURAL GROUND LEVEL
F.G.L. = FINISH GRADING LEVEL

LEGEND			
	Existing GRAVEL ROAD		CHANNEL
	New GRAVEL ROAD		RIVER
	ASPHALT ROAD		WATER COURSE
	STAIR		CONTOURS
	TRENCH		SPOT HEIGHT
	EMBANKMENT	99.27	BENCH MARK
	BURNING PIT LINE		WATER LINE
	BUILDING		CULVERT
	CONCRETE AREA		WELL LOCATION
	SEPTIC		WELL
	MANHOLE		BURNPIT
	POLE		SITE (LOCATION)
	HELIPAD		DRILLING CONEX AREA
	GEOMEMBRANE AREA	0.21 	FILL THICKNESS
	GRADING	-0.08 	CUT THICKNESS

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings – W028	BK – W028 – PEDCO – 110 – CV – PY – 0002
General Civil Layout – W028	BK – W028 – PEDCO – 110 – CV – PY – 0001
Plot Plan Drawing – W028	BK – W028 – PEDCO – 110 – PI – DW – 0001
Specification For Earth Work	BK – GNRAL – PEDCO – 000 – CV – SP – 0004
Standard Drawing For Slope Protection Details	BK – GNRAL – PEDCO – 000 – CV – DW – 0002



Station	Easting	Northing
0+000.00	437,066.51	3,293,407.63
0+010.00	437,072.39	3,293,055.72
0+020.00	437,078.27	3,293,063.81
0+030.00	437,084.14	3,293,071.90
0+040.00	437,090.02	3,293,079.99
0+050.00	437,095.90	3,293,088.09
0+060.00	437,101.78	3,293,096.18
0+070.00	437,107.65	3,293,104.27
0+080.00	437,113.53	3,293,112.36
0+084.47	437,116.15	3,293,115.97
0+090.00	437,119.41	3,293,120.45
0+100.00	437,125.28	3,293,128.54
0+110.00	437,131.16	3,293,136.63
0+120.00	437,137.04	3,293,144.72
0+130.00	437,142.91	3,293,152.81
0+140.00	437,148.79	3,293,160.90
0+150.00	437,154.67	3,293,169.00
0+160.00	437,160.54	3,293,177.09



<u>Center Line Coordinates (UTM)</u>	<u>ROUGH GRADING FILL TYPICAL SECTION (LOCATION)</u>
	Sc. N.T.S

Cross Sections Km.0+150 & Burn Pit (A-A, B-B)-W028

Coordinate of Bench Marks (UTM)			
Points	Northing (m)	Easting (m)	Elevation (m)
BM12	3292567.901	437294.141	35.395
BM14	3292998.852	437204.521	37.686
BM16	3293160.118	436964.749	37.566

D03	OCT.2023	AFC	R.BERLOUIE	M.FAKHARIAN	S.FARMARZPOUR	** ** *
D02	MAR.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRI SHAH	* * *
D01	FEB.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRI SHAH	* * *
D00	OCT.2021	I#C	M.ASHGARNEJAD	M.FAKHARIAN	SH.GHALICHAZI	* * *
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME:						
BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W028 WELLHEAD FACILITIES						
PROJECT NO.: 971020						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
  HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: Rough Grading Plans –W028 (CROSS SECTIONS)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
1 : 1000	A1	BK–W028–PEDCO-110–CV-DW--0001			7 OF 7	D03
BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION						
053-073~9184 F 4 S 707549 7 D03						