



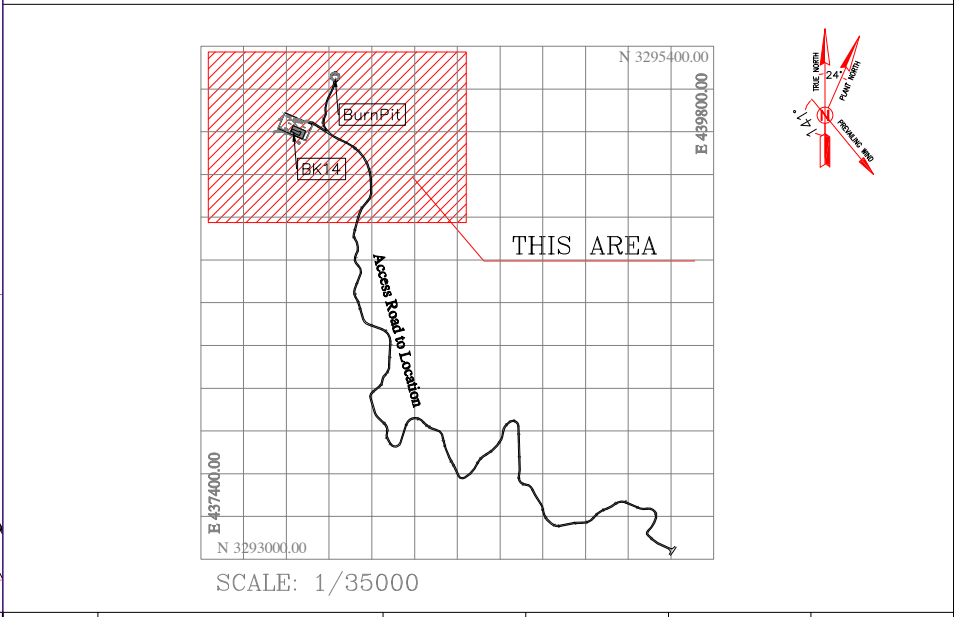
NOTES

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 AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
6- RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.
7- PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSORL-PEDCO-110-PI-DW-0001
8- THE FENCE AROUND THE LOCATION SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009
9- THE EXACT LOCATION OF NEW CULVERT AND RETAINING WALL SHALL BE ADJUSTED AT SITE.
10- THE FENCE AROUND THE LOCATION SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009

ABBREVIATIONS	
R.G.L.=ROUGH GRADING LEVEL	F.T.=FUEL TANK
N.G.L.=NATURAL GROUND LEVEL	S.R.=SECURITY ROOM
F.G.L. = FINISH GRADING LEVEL	S.G.=SWITCH GEAR
	D.G.=DIESEL GENERATOR SHELTER
	W.T.=Water Tank
	F.F.=FIRE FIGHTING SHELTER

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

REFERENCE DRAWING		DRG. No.
GENERAL CIVIL LAYOUT -BK14		BK-BK14-PEDCO-110-CV-PY-0001
CIVIL AND STRUCTURAL DRAWINGS -BK14		BK-BK14-PEDCO-110-CV-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
Geotechnical Investigation Report - BK14		BK-BK14-PEDCO-110-GT-RT-0001
Specification For Road & Paving		BK-GNRL-PEDCO-000-CV-SP-0002
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES		BK-GNRL-PEDCO-000-ST-DW-0012
Pilot Plan Drawing - BK14		BK-BK14-PEDCO-110-PI-PY-0001
Standard Drawing For Fence & Gate Details		BK-GNRL-PEDCO-000-CV-DW-0009
Over Head Line Plan and Profile - BK14		BK-BK14-PEDCO-110-SU-DW-0002

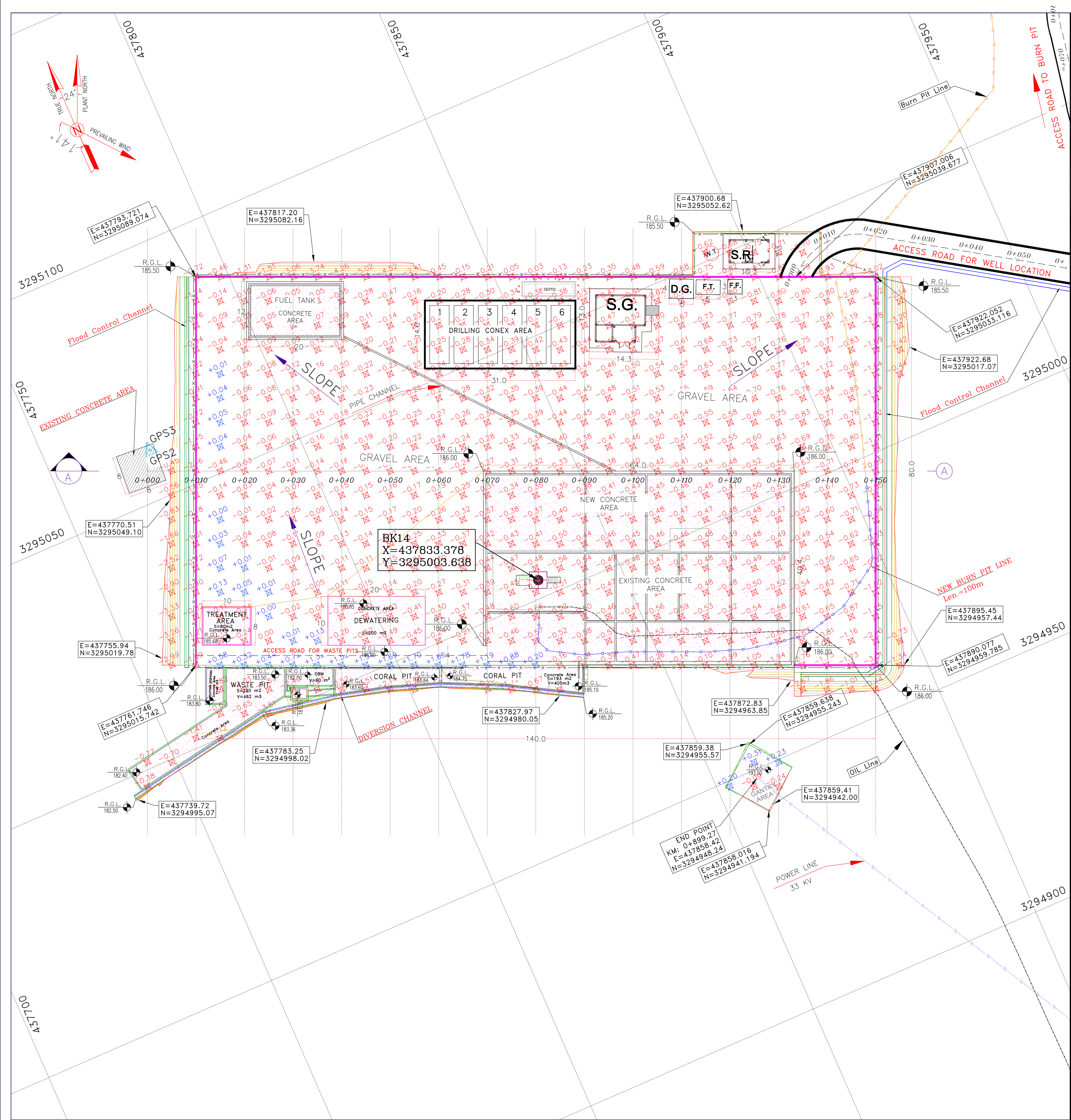


Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	437770.8593	3295060.1065	171.4186
GPS3	437770.7943	3295060.0960	171.4184

D03	MAY.2023	IFA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D02	FEB.2023	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D01	NOV.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D00	OCT.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS						
PROJECT NO.: 971020			EPD/EPC CONTRACTOR (GC):			
EPC CONTRACTOR:			PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: Rough Grading Plans -BK14 (TOPOGRAPHY MAP)			NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
SCALE			SIZE		DRAWING NO.	
1:1000			A1		BK-BK14-PEDCO-110-CV-PY-0003	
SHEET NO.			REV.		BUDGET REF.	
1 OF 5			D03		053-073-9184	
LOCATION			SIZE		CLASS	
F			4		S	
SERIAL NO.			SHEET		REVISION	
708211			1		D03	

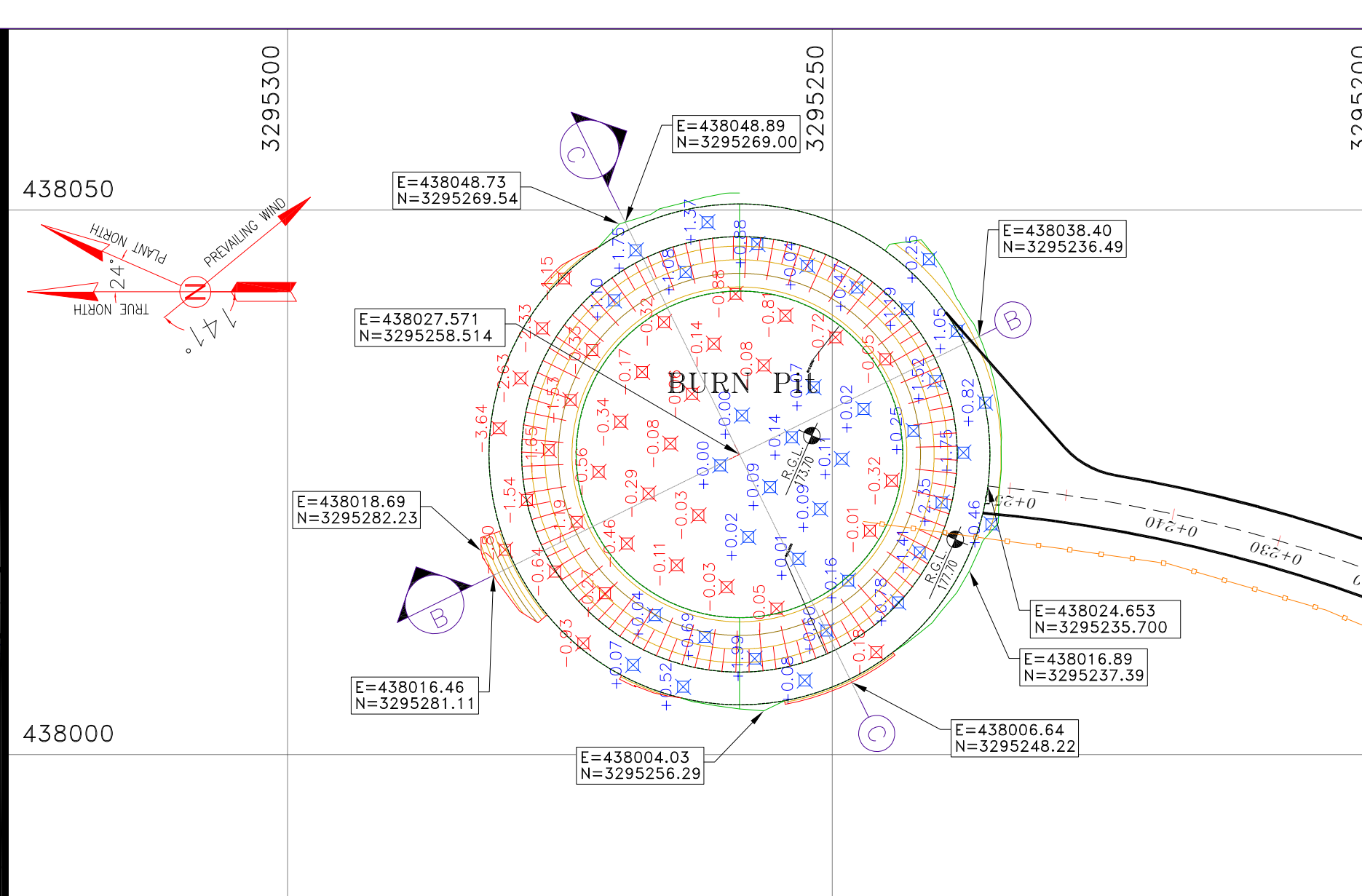
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REV.	DESCRIPTION	BY	DATE	BY	DATE	
		CHECKED	REV. APPR.			
اصل و کليه نسخ این نقشه و حر و اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.						
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS						
						
BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS						
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	708211	1	D03

Totally Revised.



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GPS3	437770.7943	3295060.0960	171.4184

Location Area - BK14

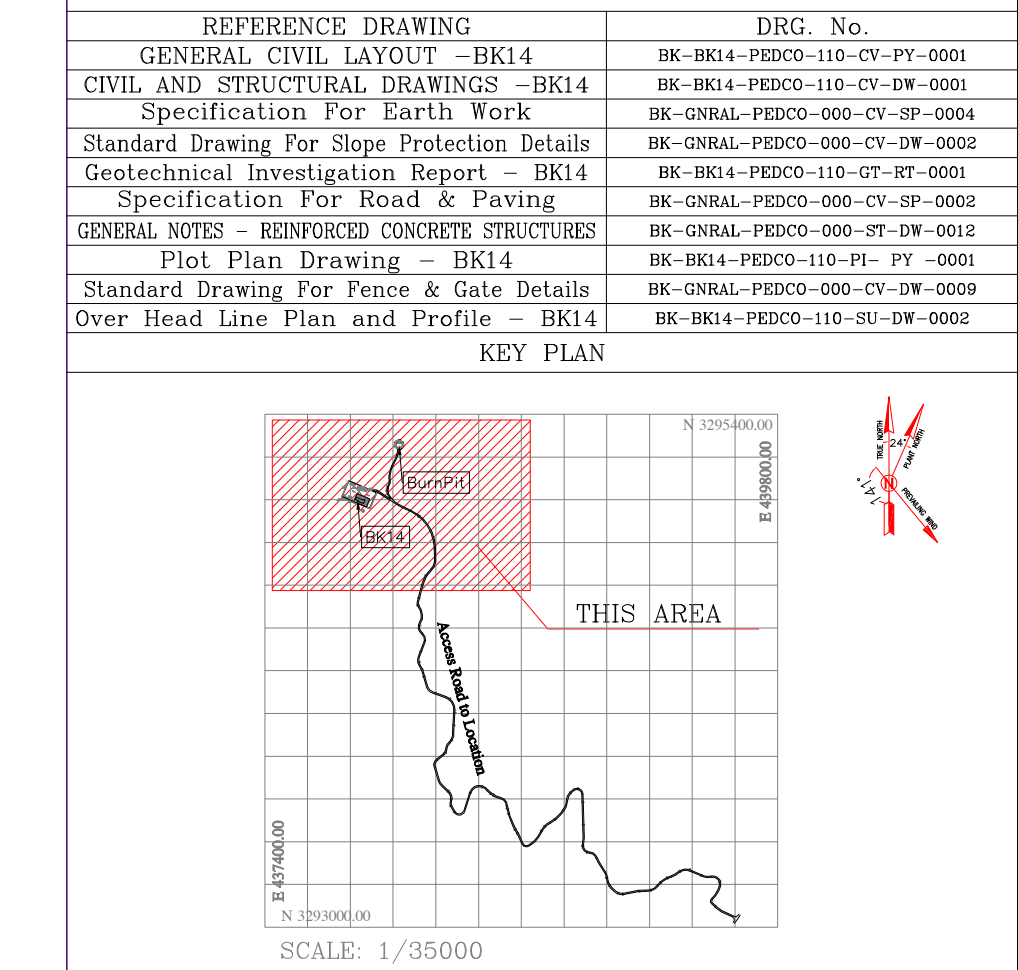


BurnPit Area - BK14

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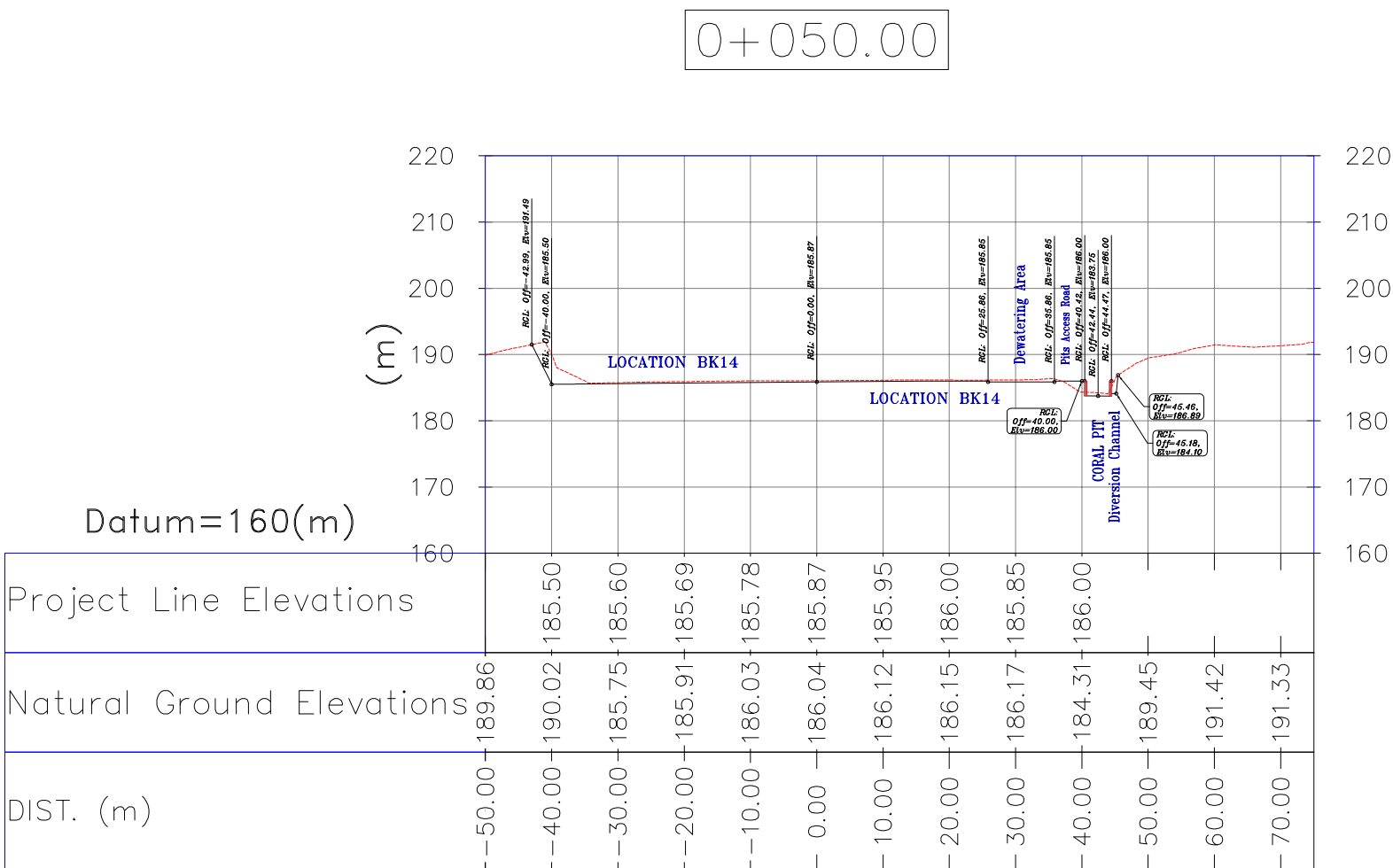
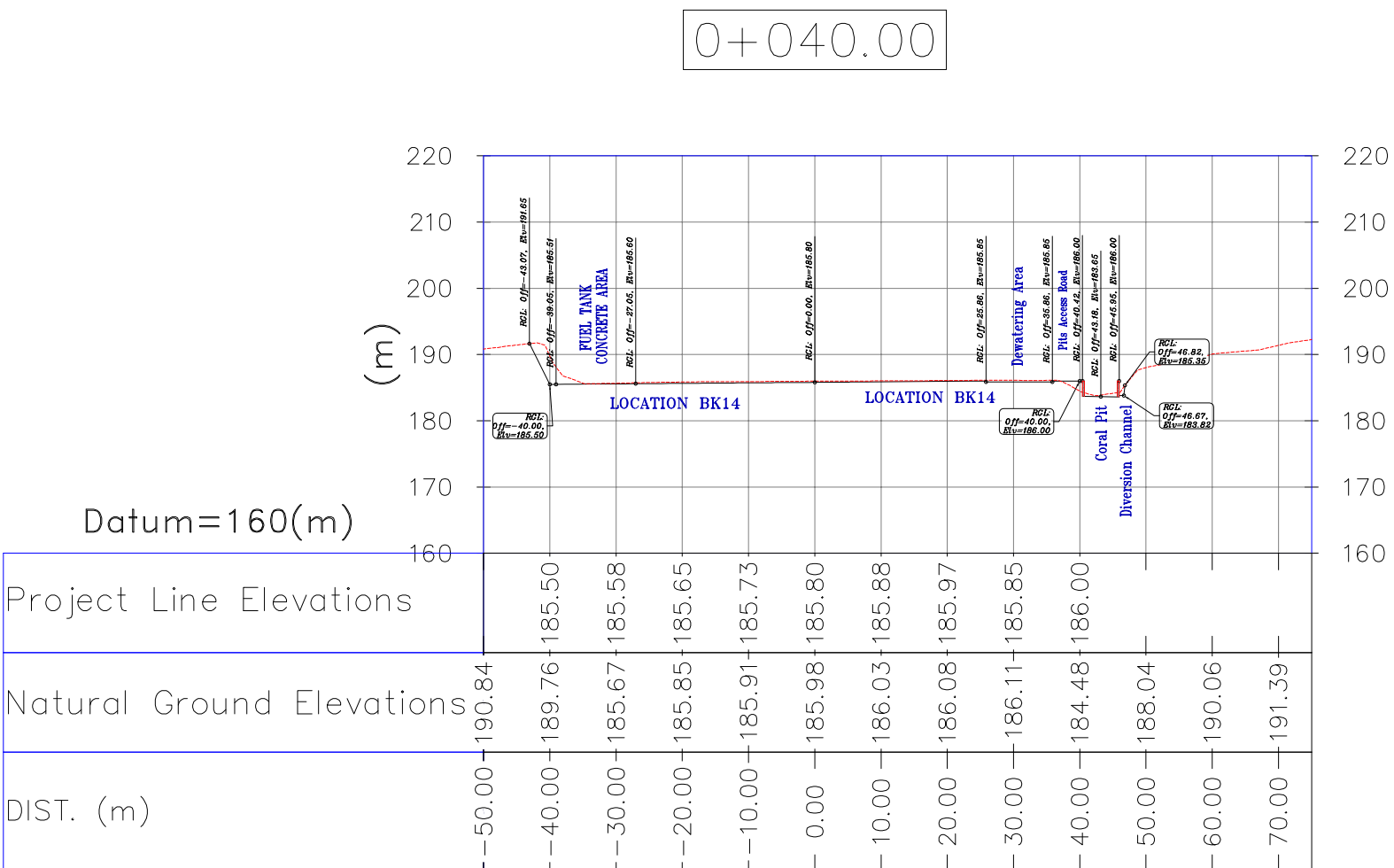
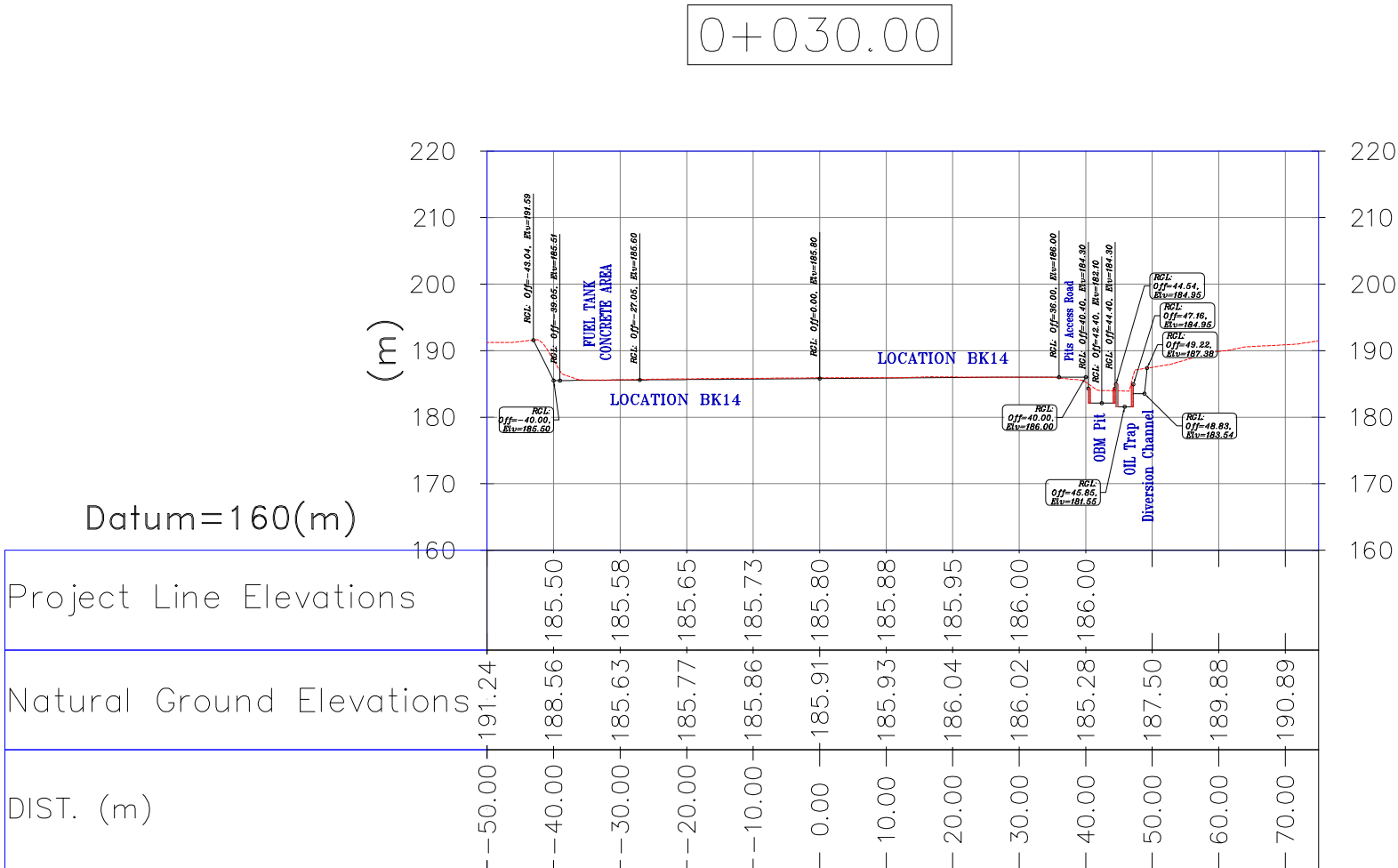
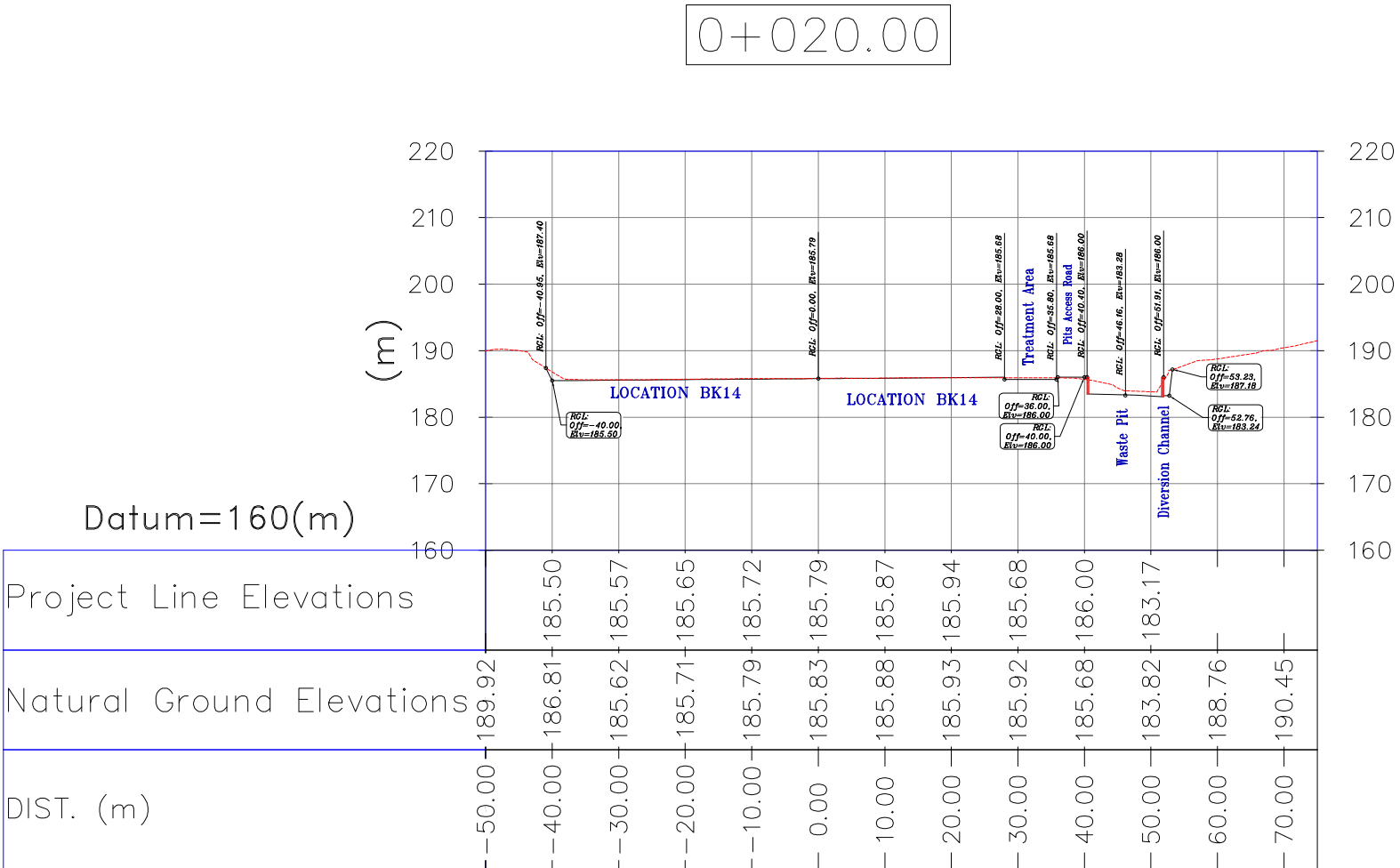
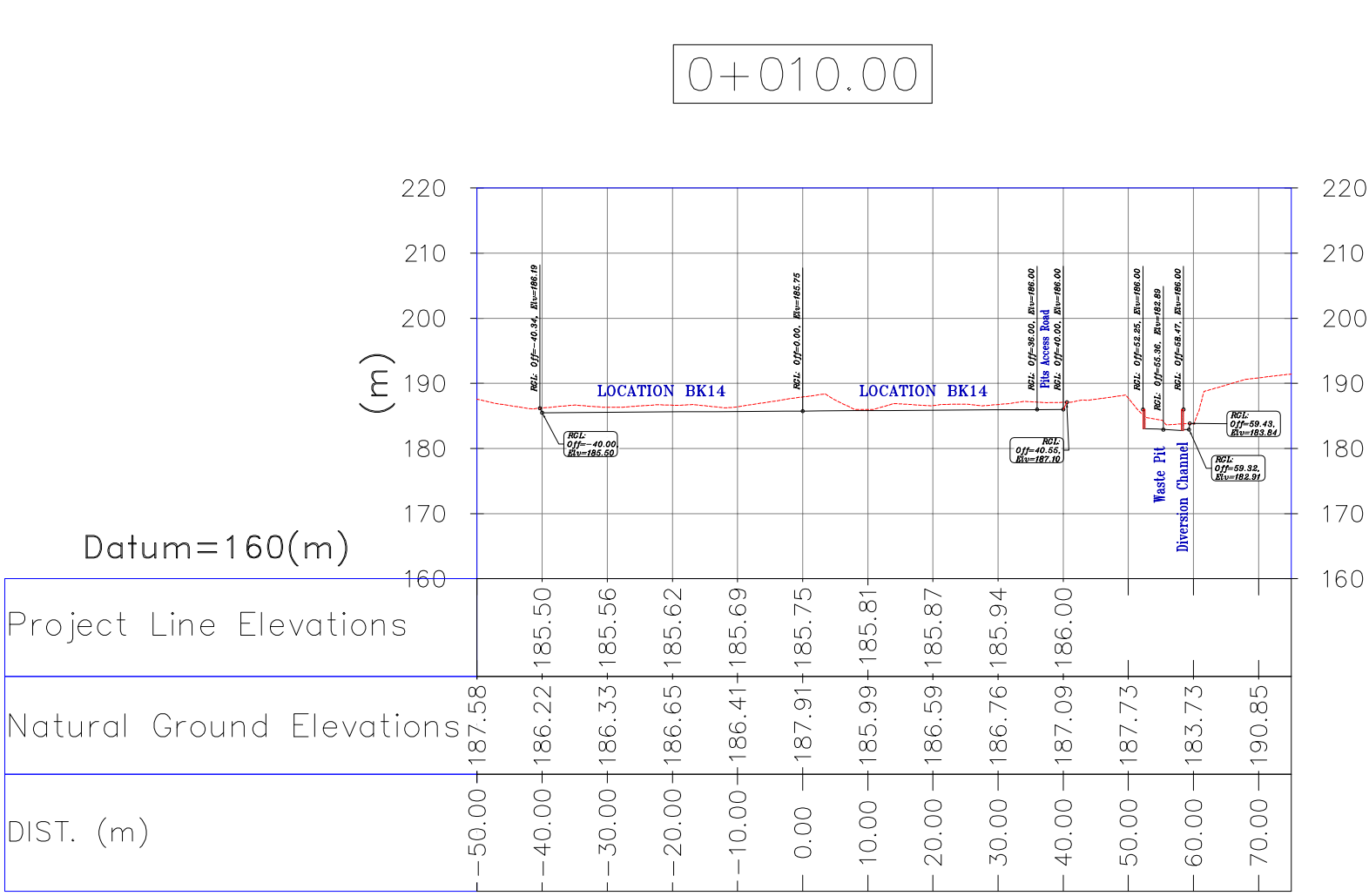
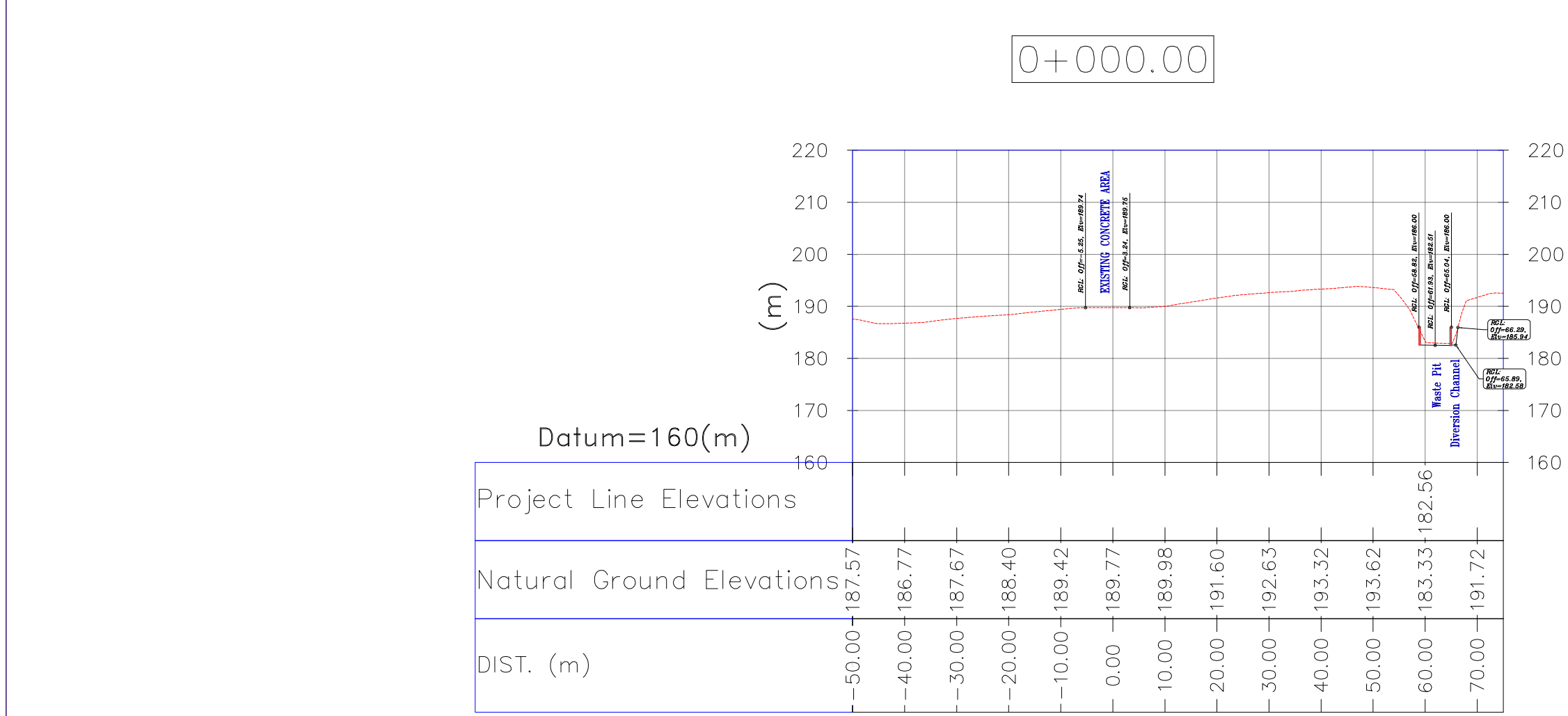
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Existing GRAVEL ROAD	CHANNEL
New GRAVEL ROAD	RIVER
ASPHALT ROAD	WATER COURSE
STAIR	CONTOURS
TRENCH	SPOT HEIGHT
EMBANKMENT	BENCH MARK
OIL LINE	CULVERT
BURNING PIT LINE	WELL LOCATION
POWER LINE	WELL
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BUILDING	SITE (LOCATION)
CONCRETE AREA	DRILLING CONEX AREA
SEPTIC	
MANHOLE	
POLE	
HELIPAD	
GEOMEMBRANE AREA	
CUT GRADING	FILL THICKNESS
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REFERENCE DRAWING		DRG. No.
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CIVIL AND STRUCTURE DRAWINGS -BK14		BK-BK14-PEDCO-110-CV-DW-0001
Specification For Earth Work		BK-GNRL-PEDCO-000-CV-SP-0004
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D03	MAY.2023	IFA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D02	FEB.2023	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
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D00	OCT.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):		PETROIRAN DEVELOPMENT COMPANY	
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PEDCO			
DRAWING TITLE: Rough Grading Plans –BK14 (BATTERY LIMIT)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
1:500	A1	BK-BK14 – PEDCO-110-CV-PY-0003			2 OF 5	D03

REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
اشاره 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 BK14 WHF MODIFICATIONS					
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.
1:500	A1	BK-BK14-PEDCO-110-CV-PY-0003	2 OF 5	D03	053-073-9184



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ABBREVIATIONS

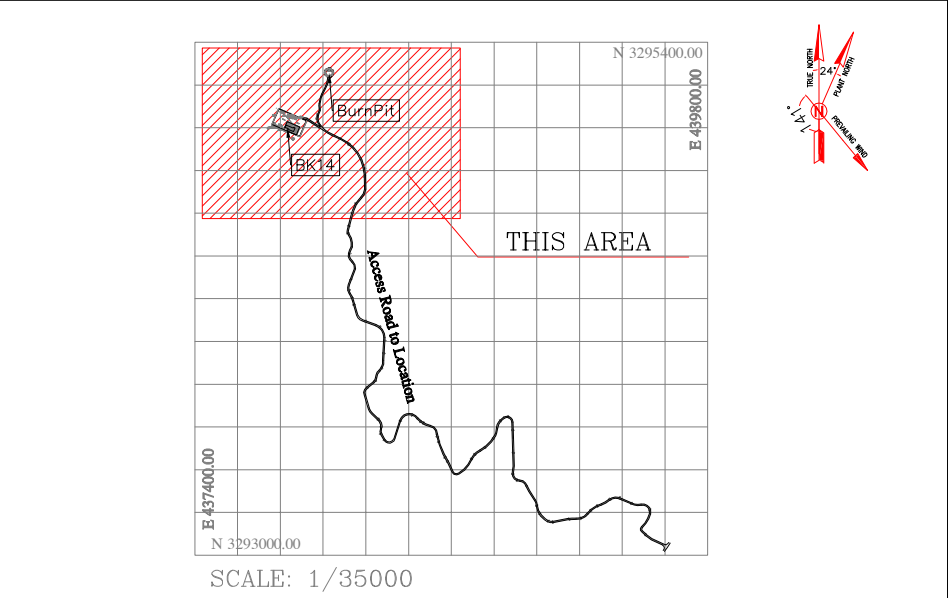
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LEGEND

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

REFERENCE DRAWING

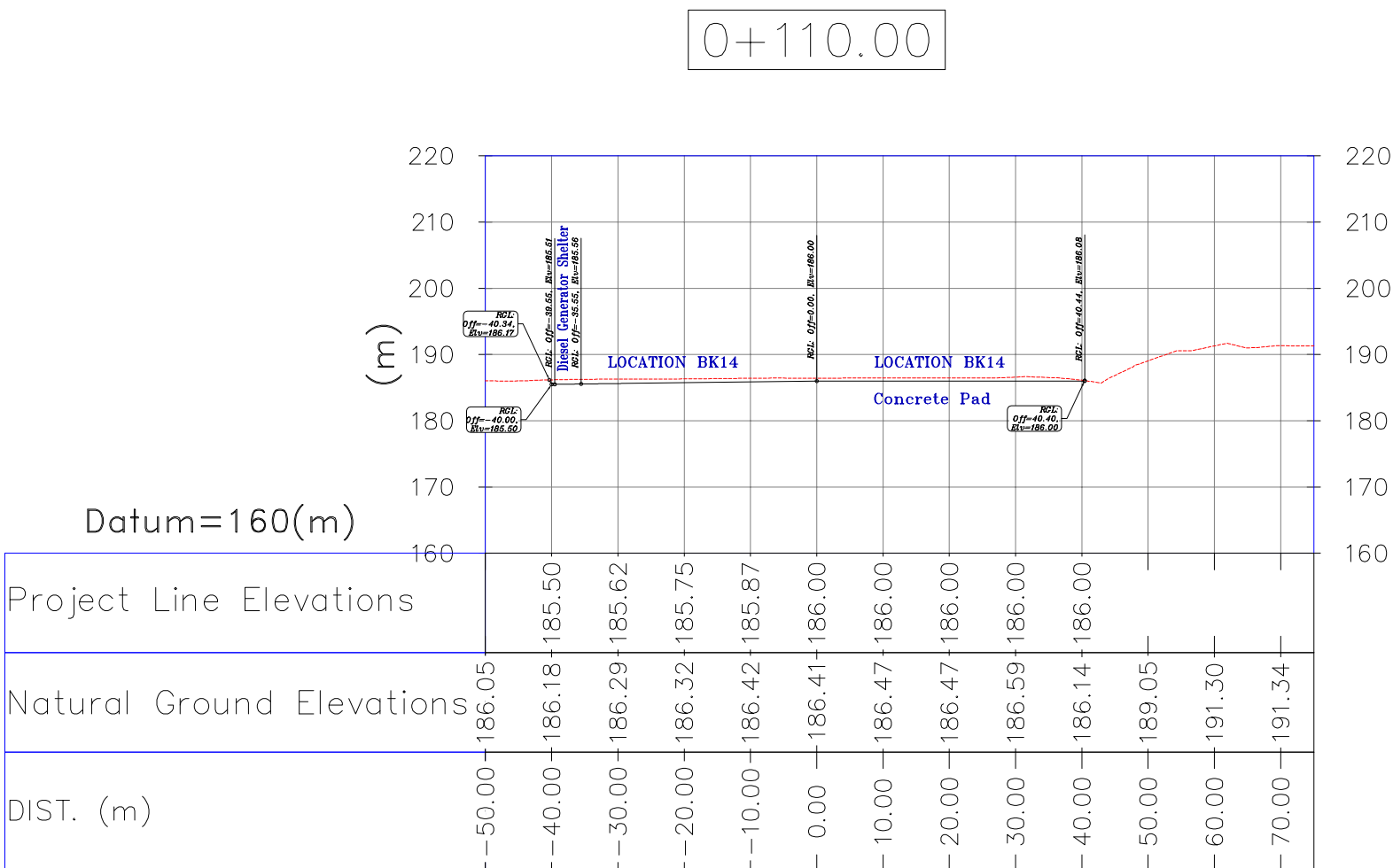
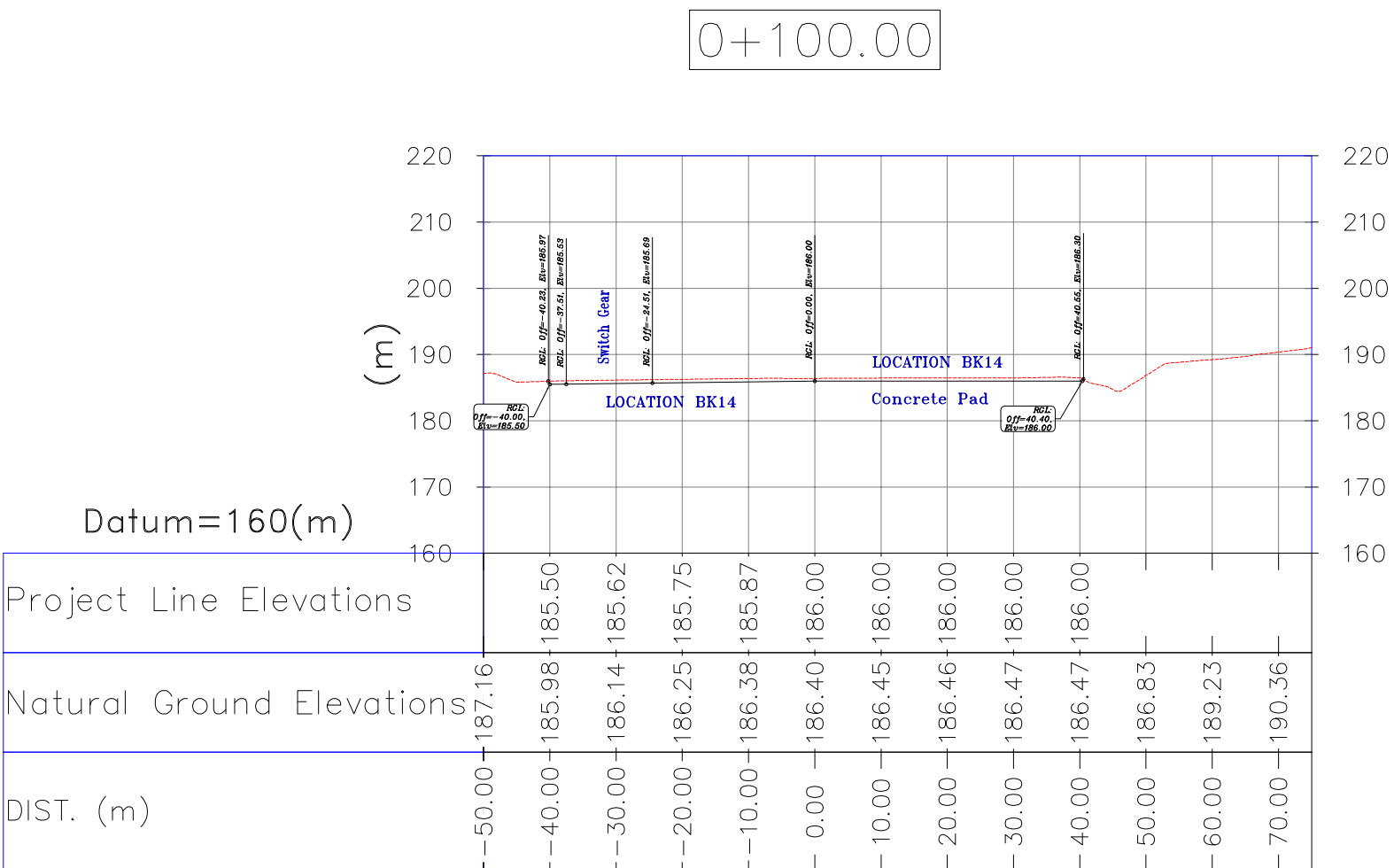
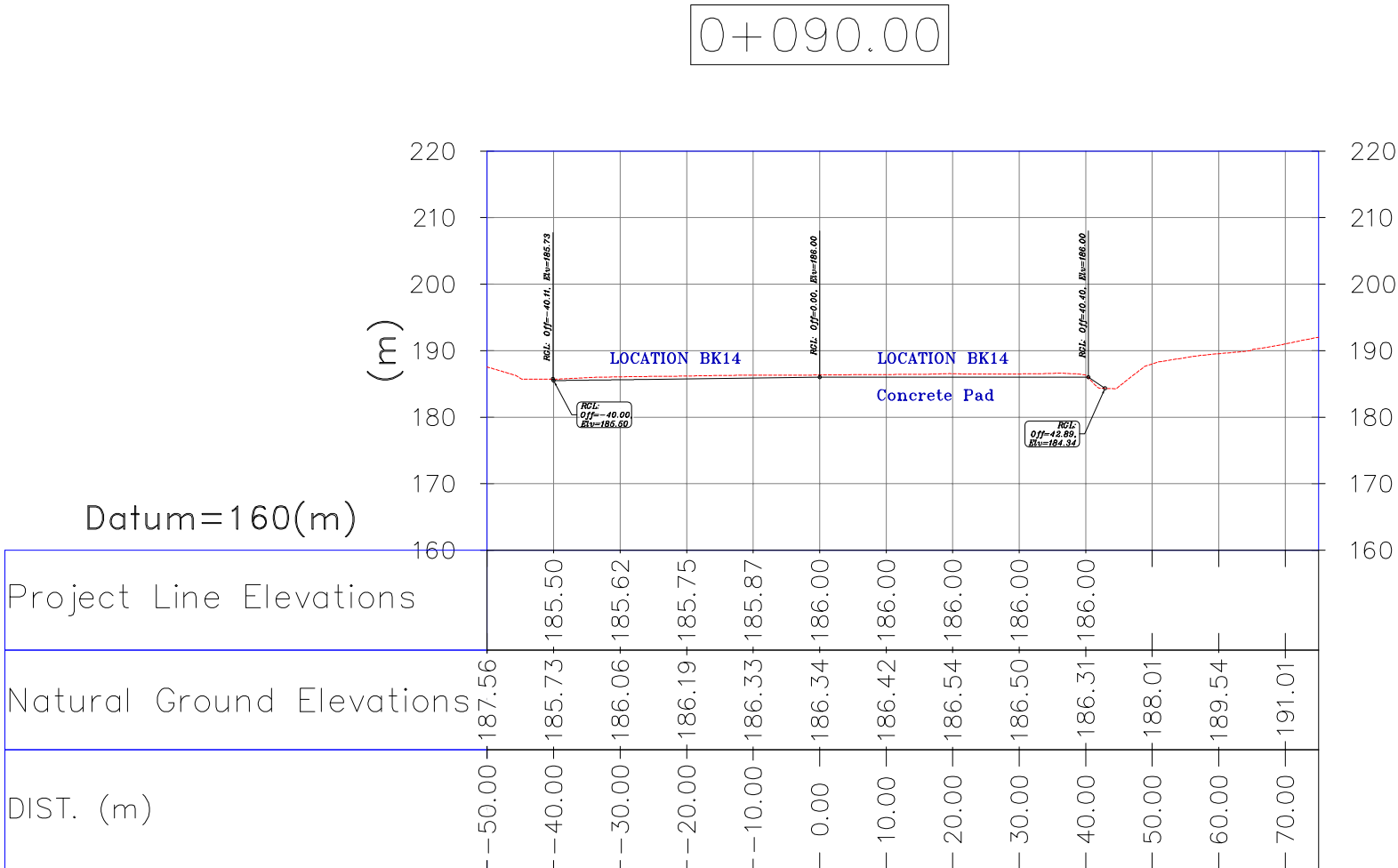
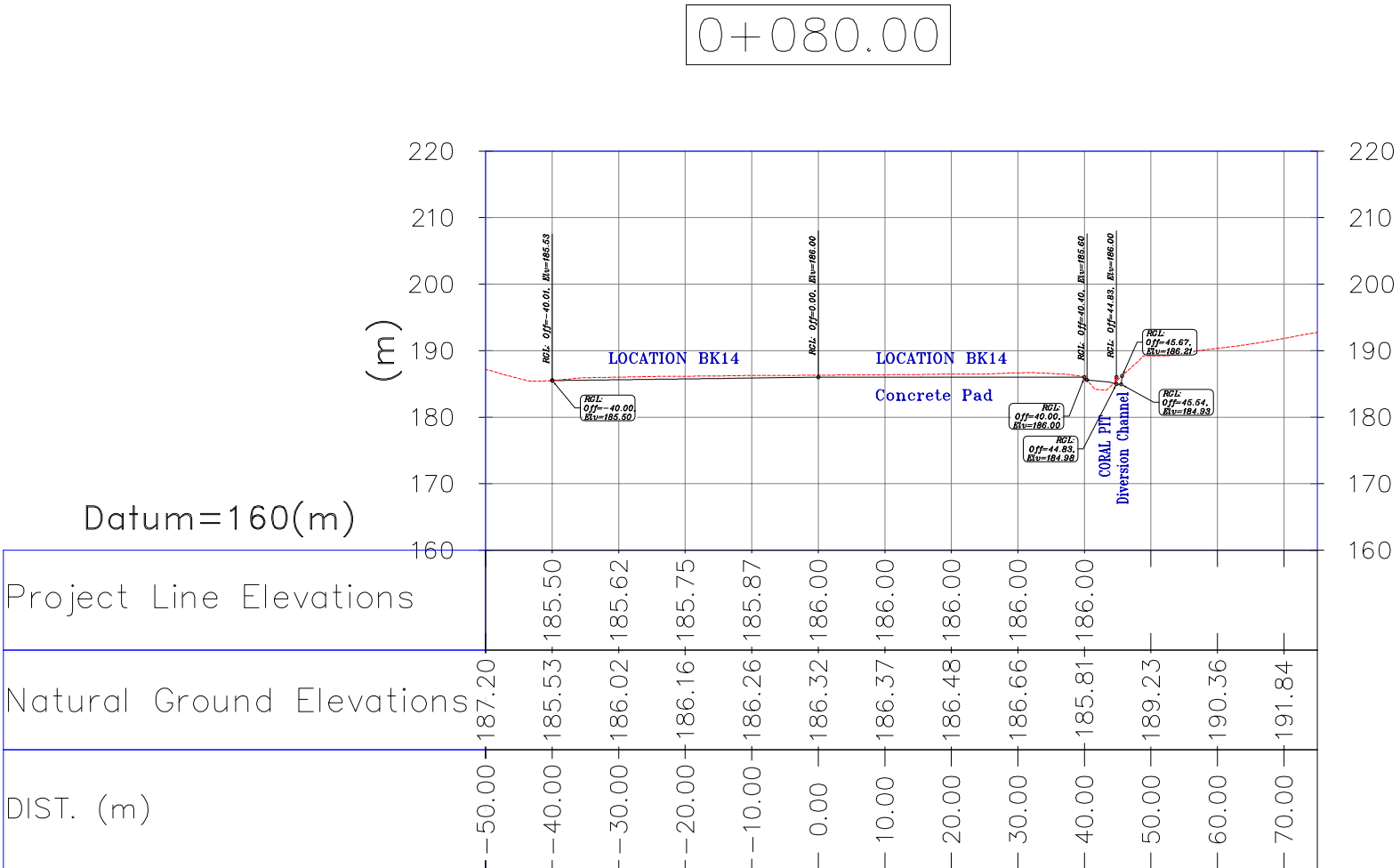
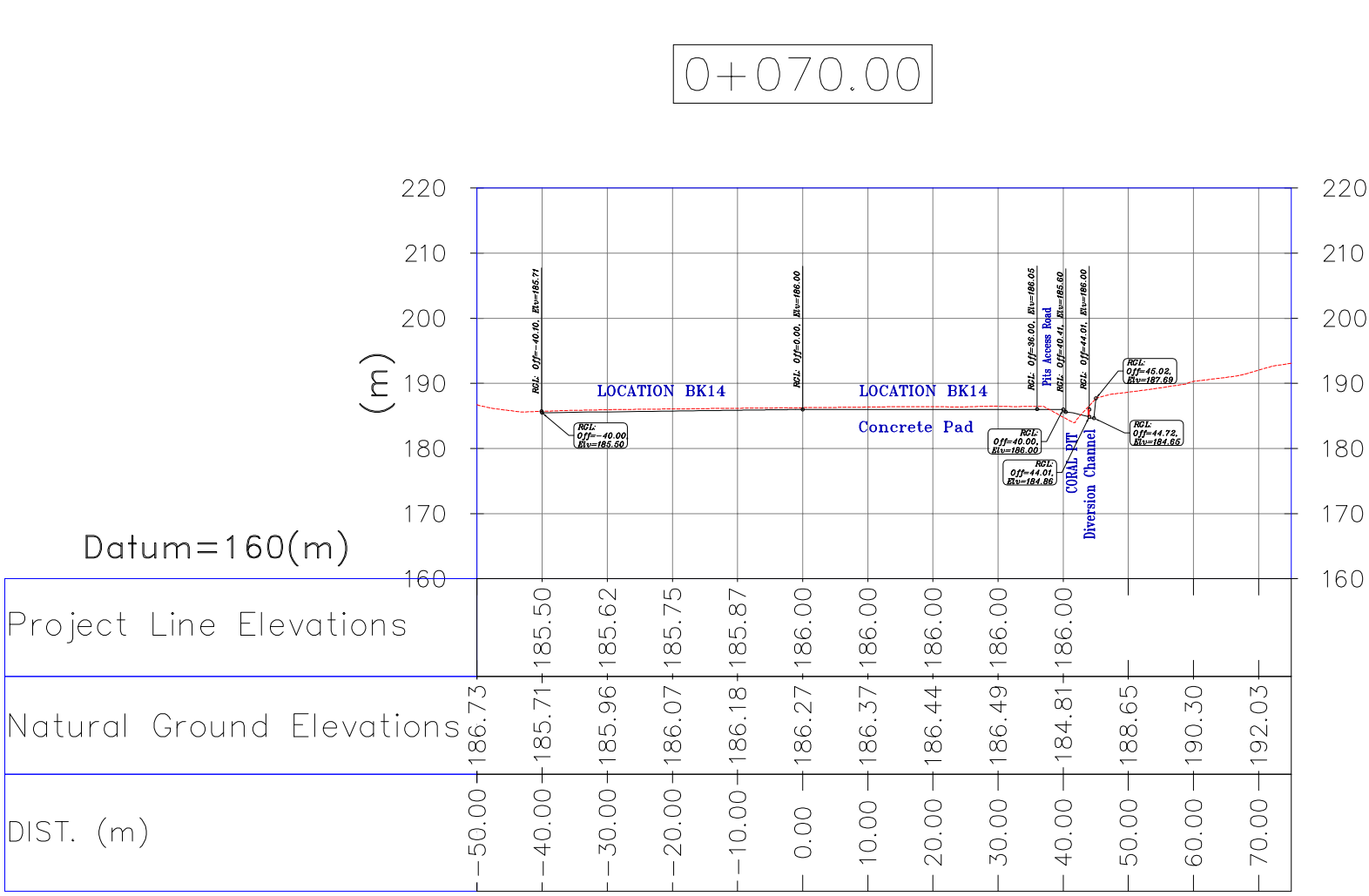
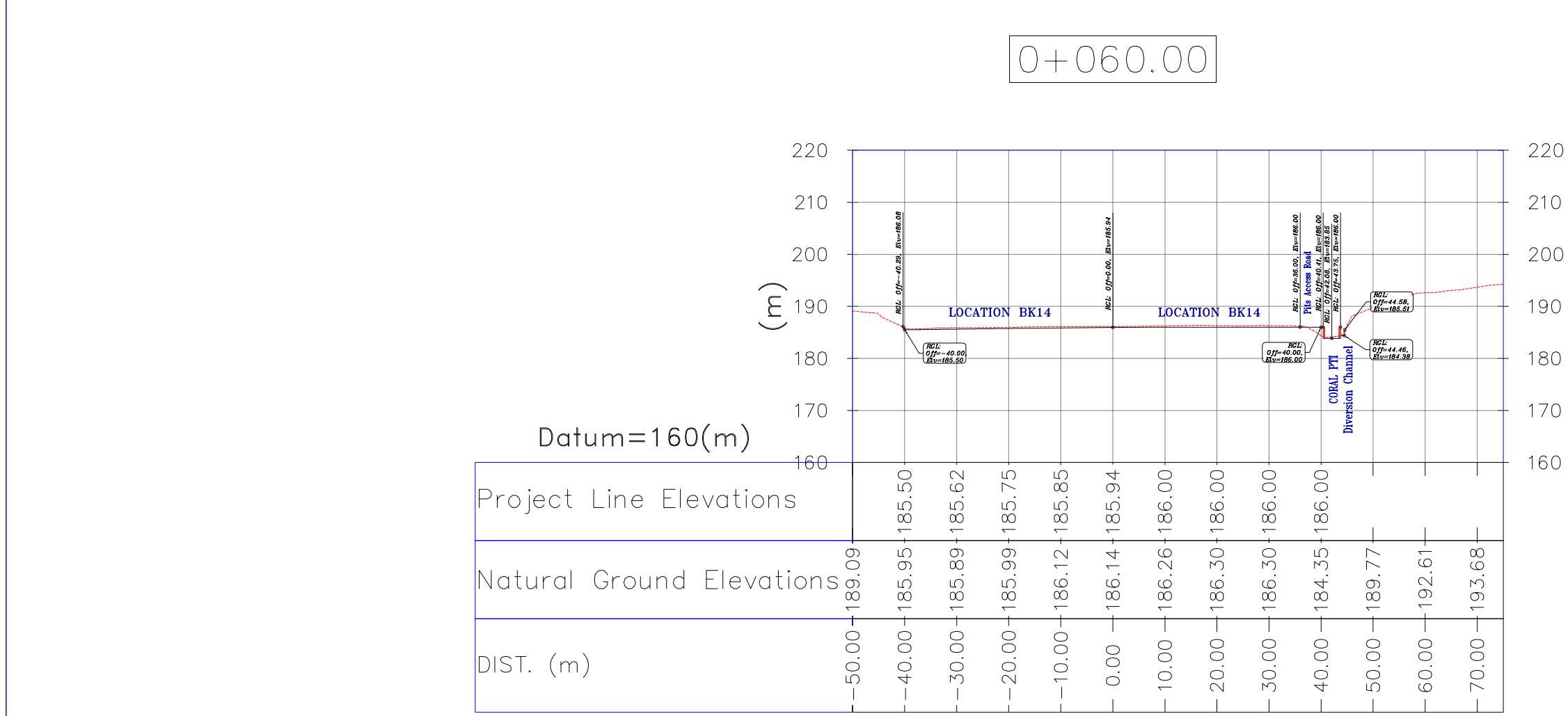
GENERAL CIVIL LAYOUT -BK14	DRG. No.
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS							THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS				
PROJECT NO.: 971020							BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS				
EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES							DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.				
DRAWING TITLE: Rough Grading Plans -BK14 (CROSS SECTIONS)							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
SCALE SIZE DRAWING NO. SHEET NO. REV.							APPROVED FOR CONSTRUCTION BY: DATE:				
1:1000	A1	BK-BK14-PEDCO-110-CV-PY-0003	3 OF 5	D03	053-073-9184	F	4	S	708211	3	D03

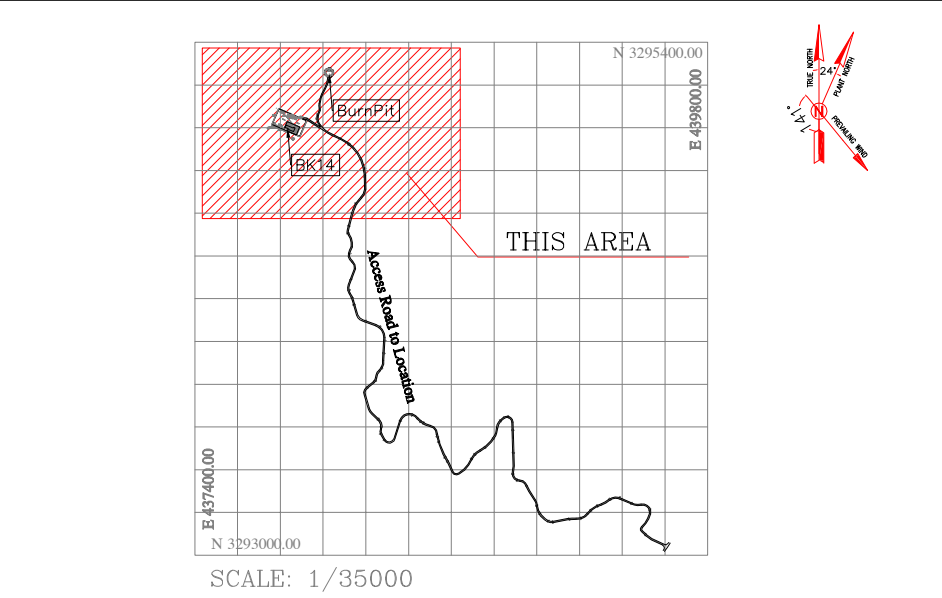


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New GRAVEL ROAD	RIVER
ASPHALT ROAD	WATER COURSE
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TRENCH	SPOT HEIGHT
EMBANKMENT	BENCH MARK
OIL LINE	CULVERT
BURNING PIT LINE	WELL LOCATION
POWER LINE	WELL
WATER LINE	BURNPIT
BUILDING	SITE (LOCATION)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

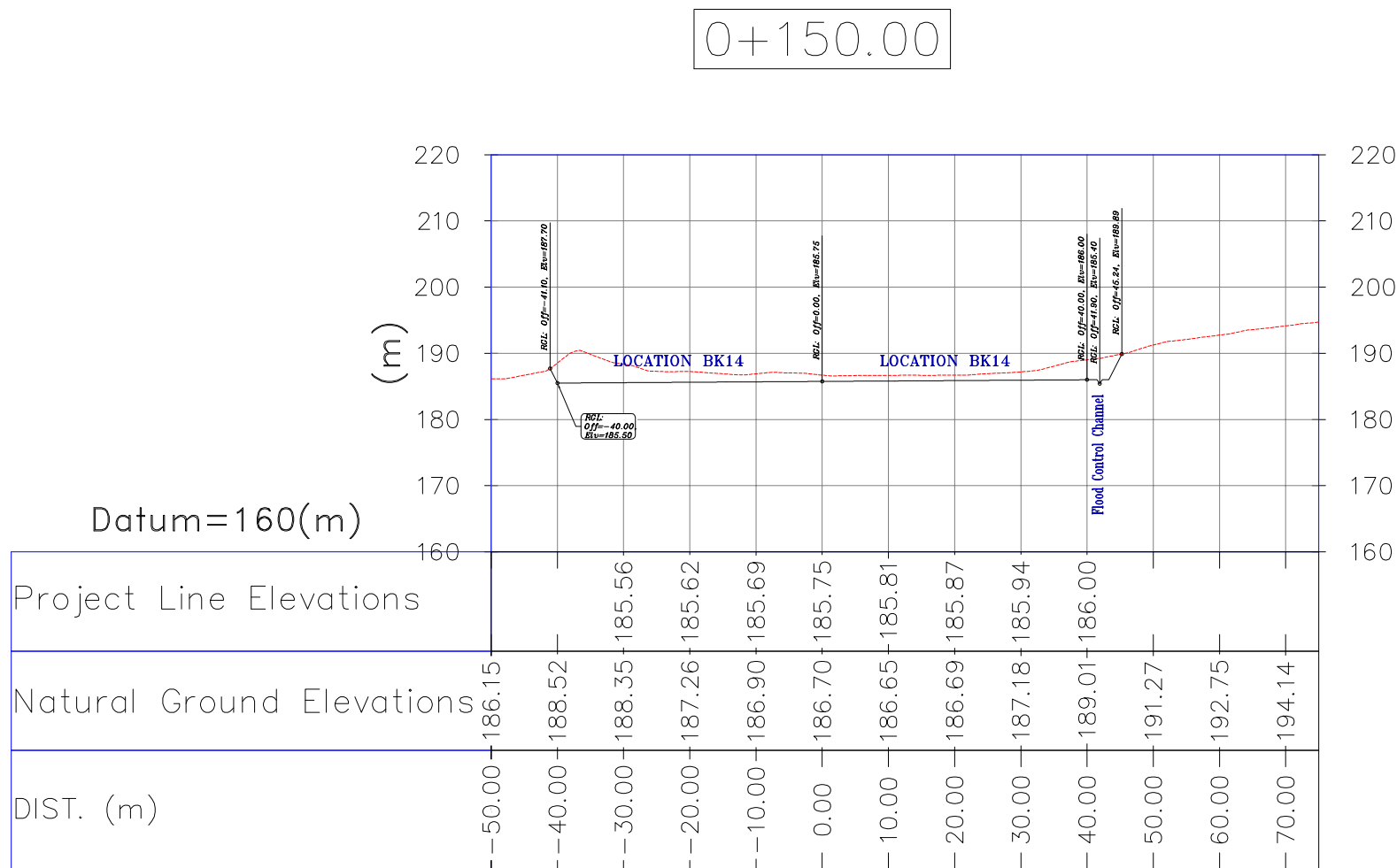
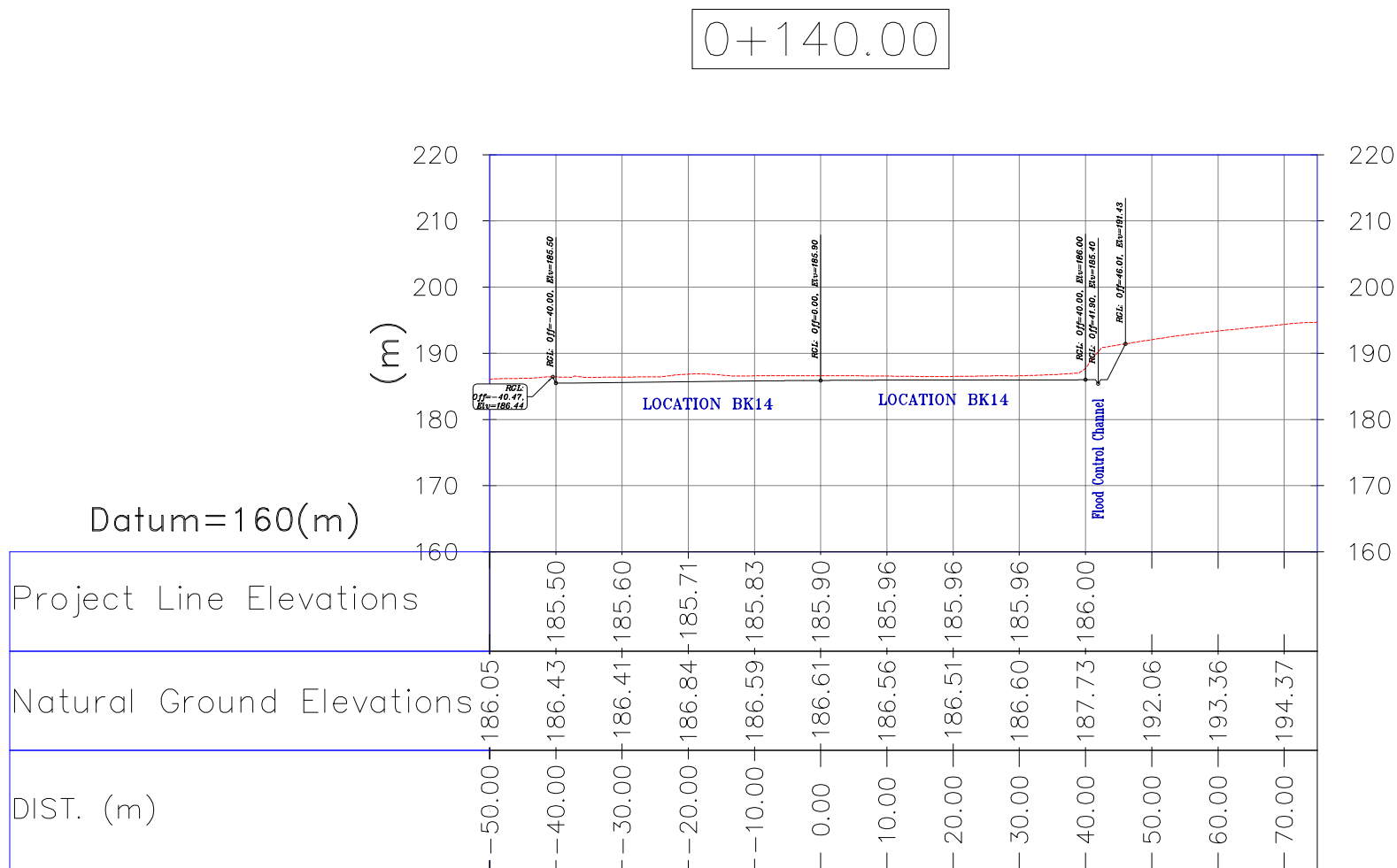
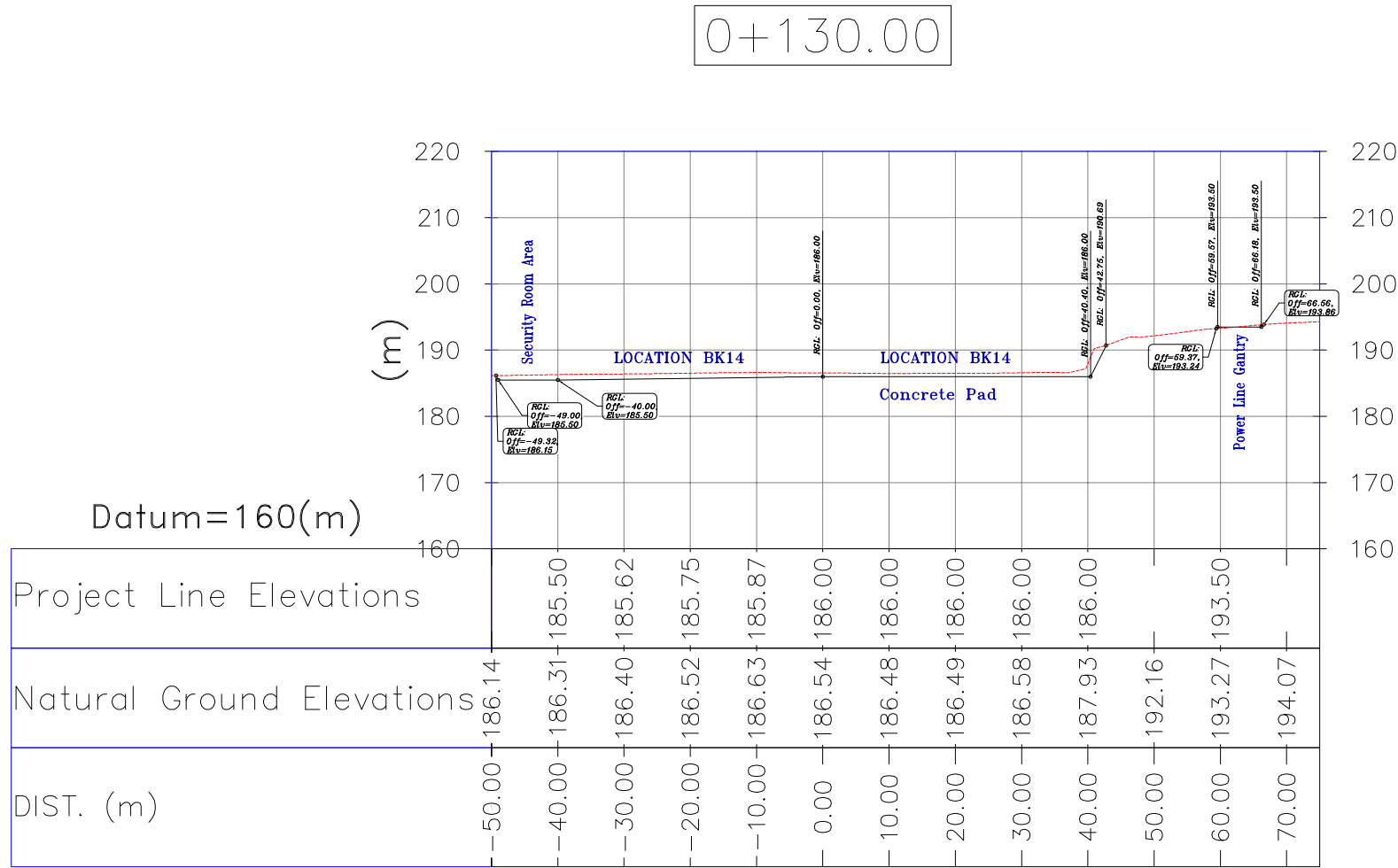
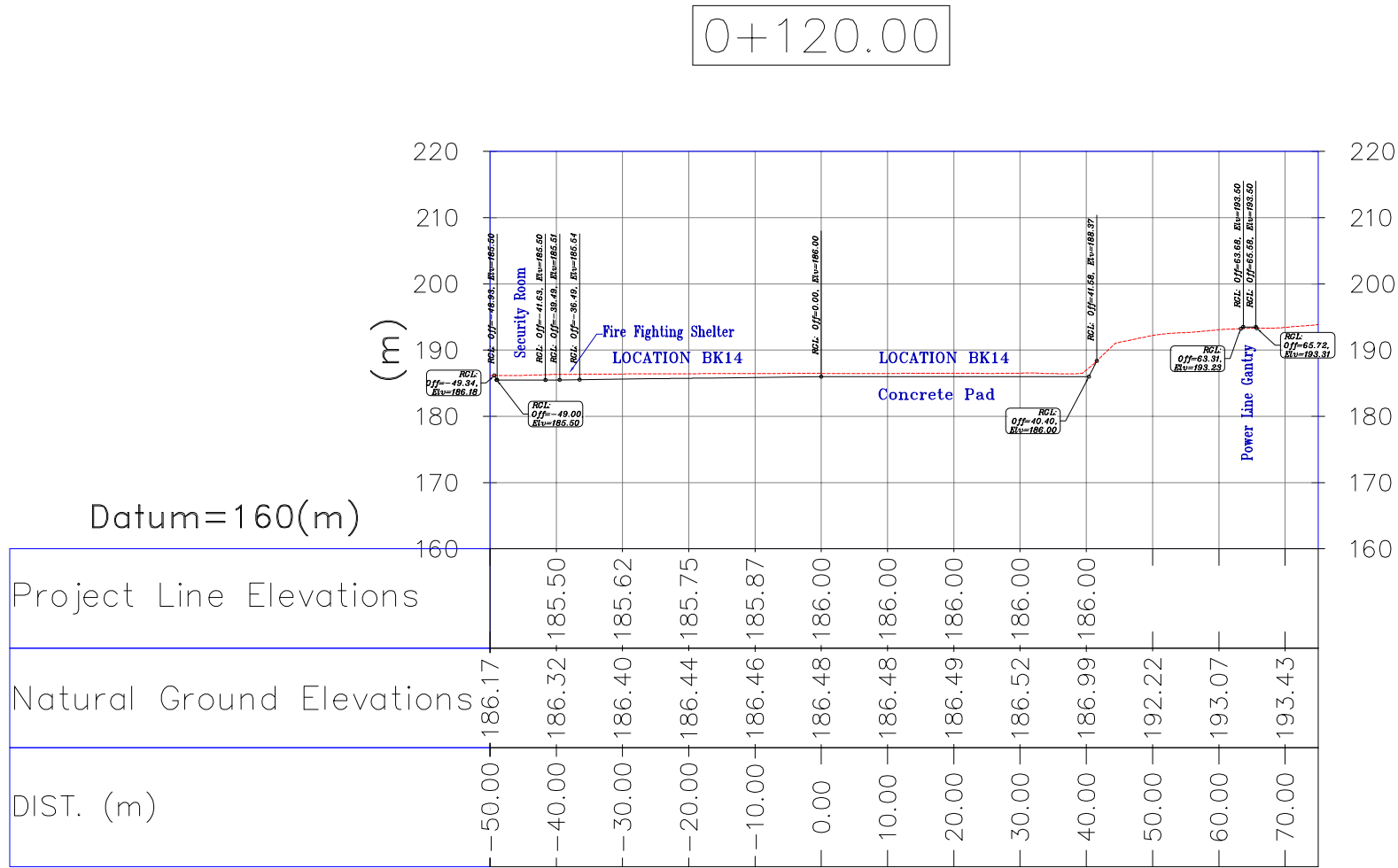
REFERENCE DRAWING		DRG. No.
GENERAL CIVIL LAYOUT -BK14		BK-BK14-PEDCO-110-CV-PY-0001
CIVIL AND STRUCTURAL DRAWINGS -BK14		BK-BK14-PEDCO-110-CV-DW-0001
Specification For Earth Work		BK-GNRL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details		BK-GNRL-PEDCO-000-CV-DW-0002
Geotechnical Investigation Report - BK14		BK-BK14-PEDCO-110-GT-RT-0001
Specification For Road & Paving		BK-GNRL-PEDCO-000-CV-SP-0002
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES		BK-GNRL-PEDCO-000-ST-DW-0012
Plot Plan Drawing - BK14		BK-BK14-PEDCO-110-PI-PY-0001
Standard Drawing For Fence & Gate Details		BK-GNRL-PEDCO-000-CV-DW-0009
Over Head Line Plan and Profile - BK14		BK-BK14-PEDCO-110-SU-DW-0002



Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	437770.8593	3295060.1065	171.4186
GPS3	437770.7943	3295060.0960	171.4184

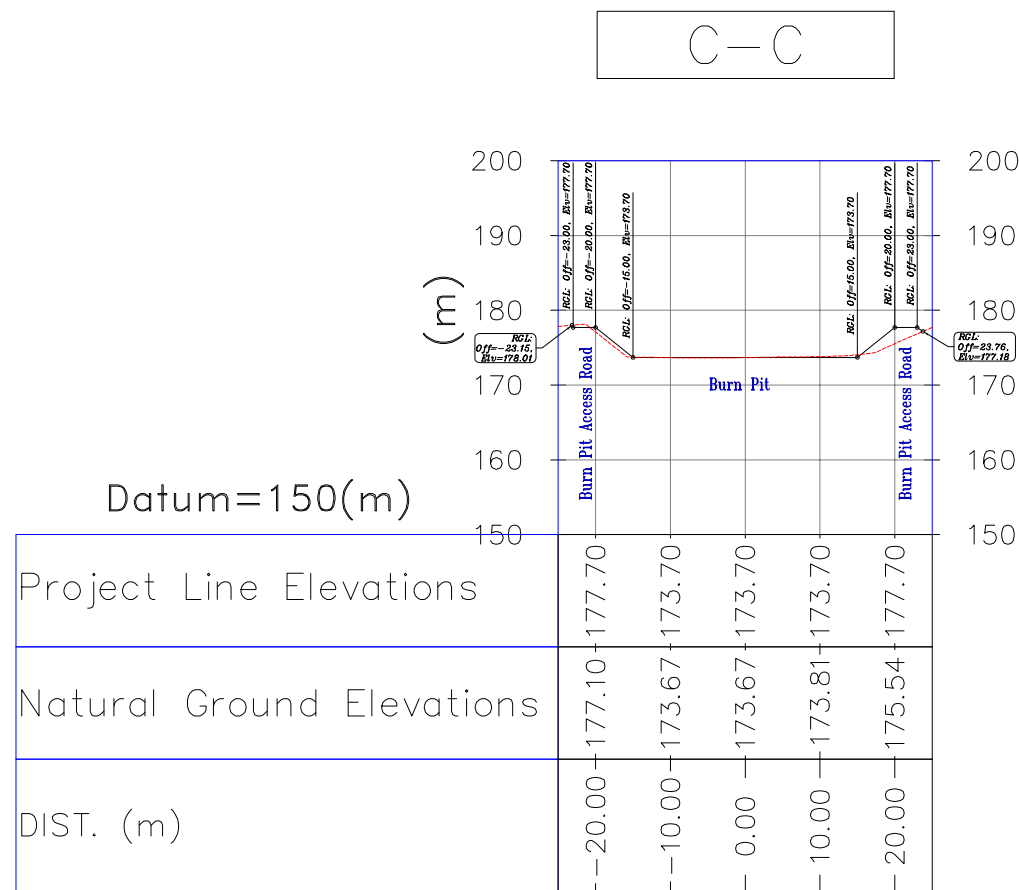
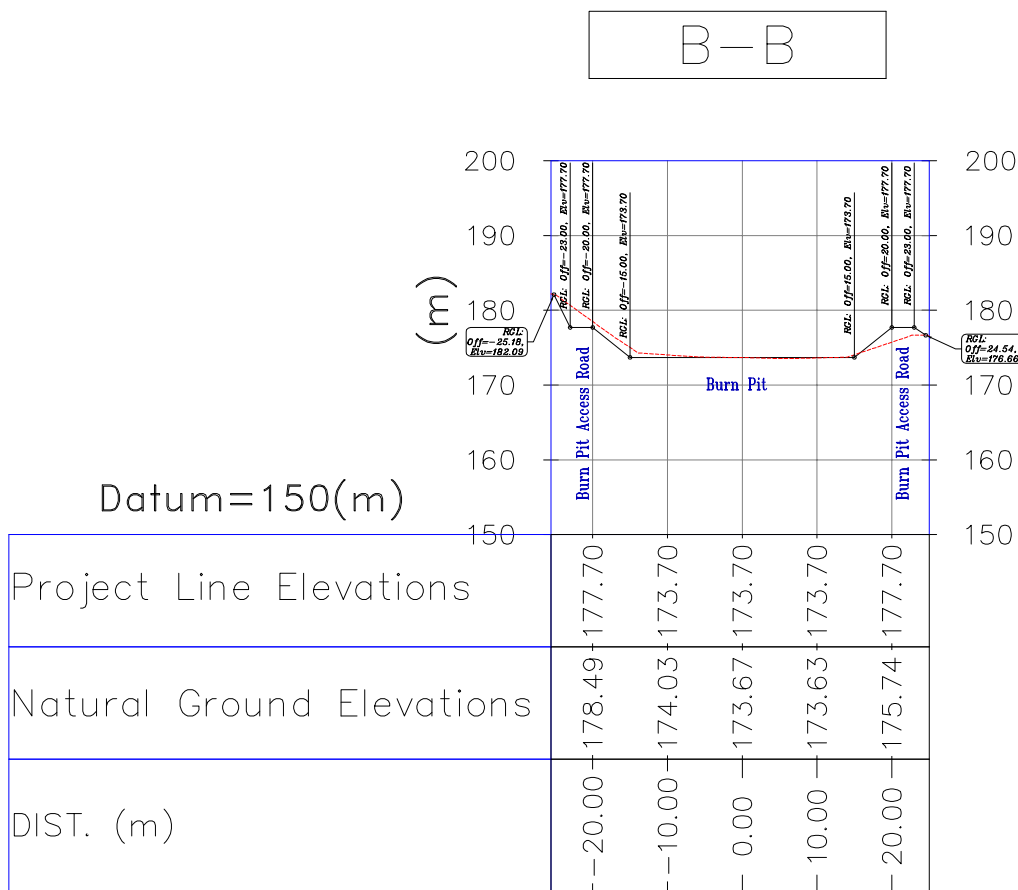
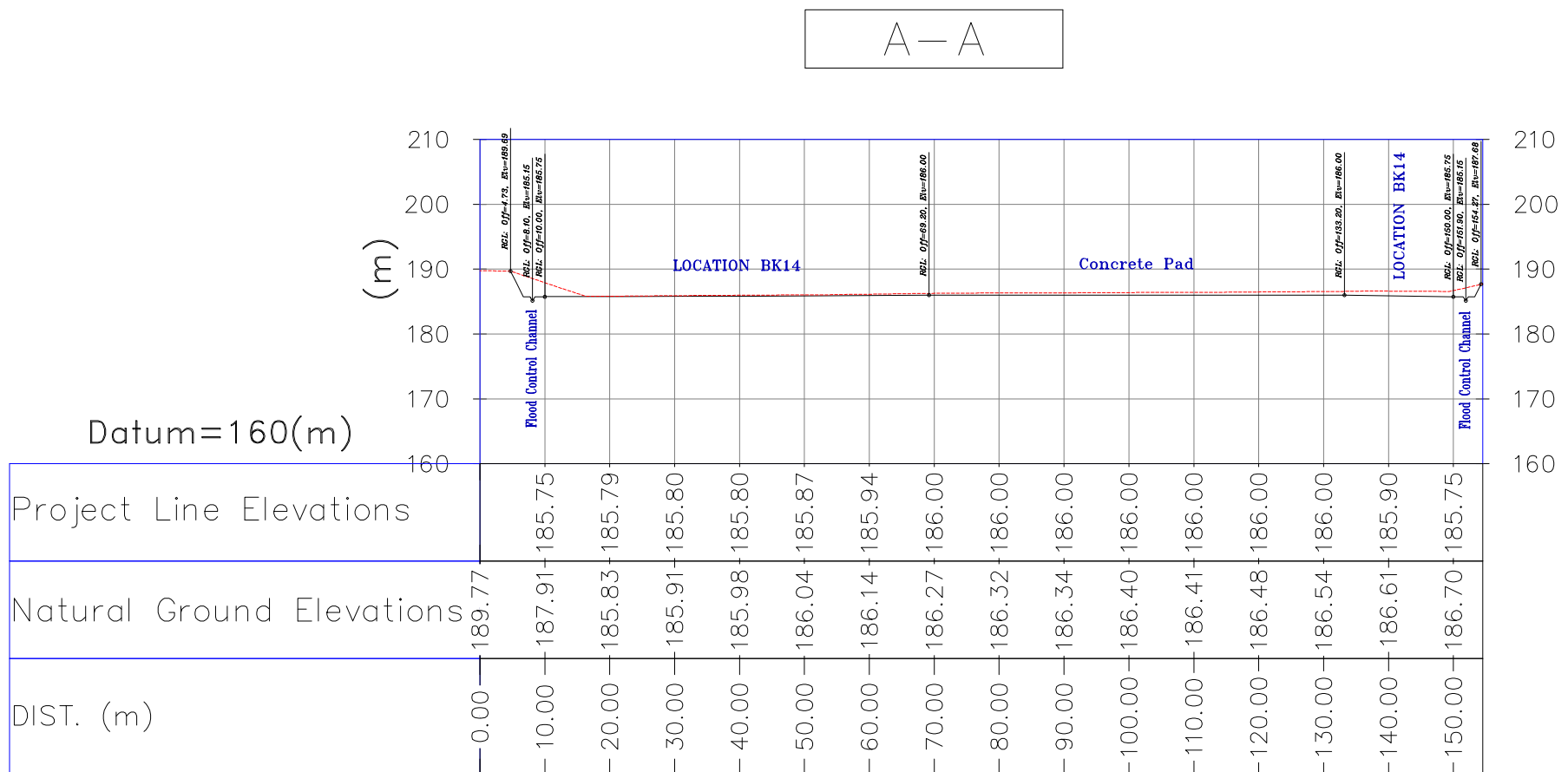
D03	MAY.2023	IFA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D02	FEB.2023	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D01	NOV.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D00	OCT.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
						
DRAWING TITLE: Rough Grading Plans -BK14 (CROSS SECTIONS)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
1:1000	A1	BK-BK14-PEDCO-110-CV-PY-0003			4 OF 5	D03

Totally Revised.



Station	Easting	Northing
0+000	437768.57	3295056.41
0+010	437777.73	3295052.41
0+020	437786.90	3295048.41
0+030	437796.07	3295044.41
0+040	437805.23	3295040.42
0+050	437814.40	3295036.42
0+060	437823.57	3295032.42
0+070	437832.73	3295028.43
0+080	437841.90	3295024.43
0+090	437851.07	3295020.43
0+100	437860.23	3295016.44
0+110	437869.40	3295012.44
0+120	437878.57	3295008.44
0+130	437887.73	3295004.45
0+140	437896.90	3295000.45
0+150	437906.06	3294996.45

Center Line Coordinates (UTM)



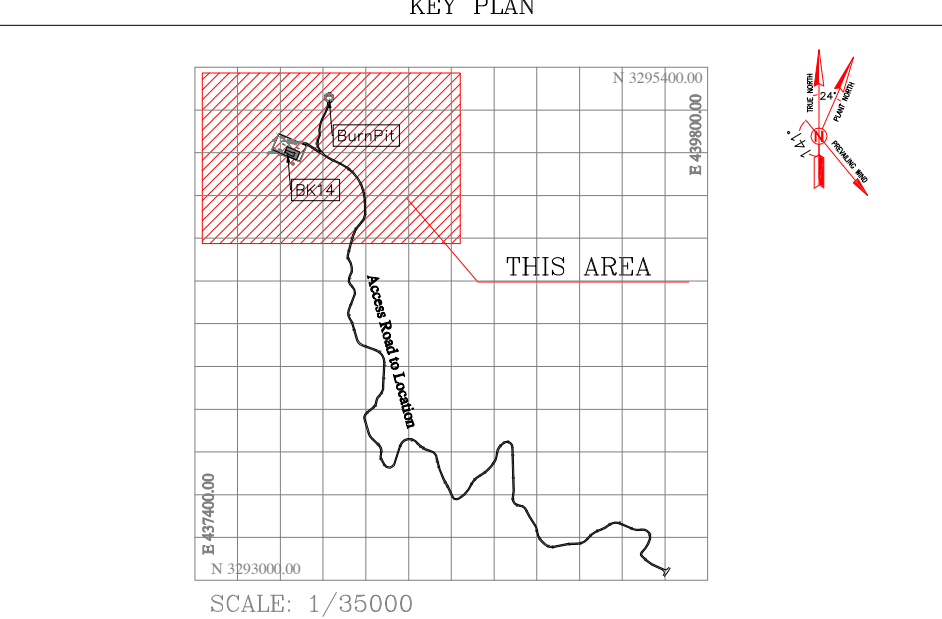
Burn Pit Sections

- 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 AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
 - 6-RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.
 - 7-PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSORL-PEDCO-110-PI-DW-0001
 - 8-THE FENCE AROUND THE LOCATION SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009
 - 9-THE EXACT LOCATION OF NEW CULVERT AND RETAINING WALL SHALL BE ADJUSTED AT SITE.
 - 10-THE FENCE AROUND THE LOCATION SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009

ABBREVIATIONS	
R.G.L.=ROUGH GRADING LEVEL	F.T.=FUEL TANK
N.G.L.=NATURAL GROUND LEVEL	S.R.=SECURITY ROOM
F.G.L. = FINISH GRADING LEVEL	S.G.=SWITCH GEAR
	D.G.=DIESEL GENERATOR SHELTER
	W.T.=Water Tank
	F.F.=FIRE FIGHTING SHELTER

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

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1:1000	A1	BK-BK14-PEDCO-110-CV-PY-0003			5 OF 5	D03

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
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APPROVED FOR CONSTRUCTION		BY:	DATE:		

