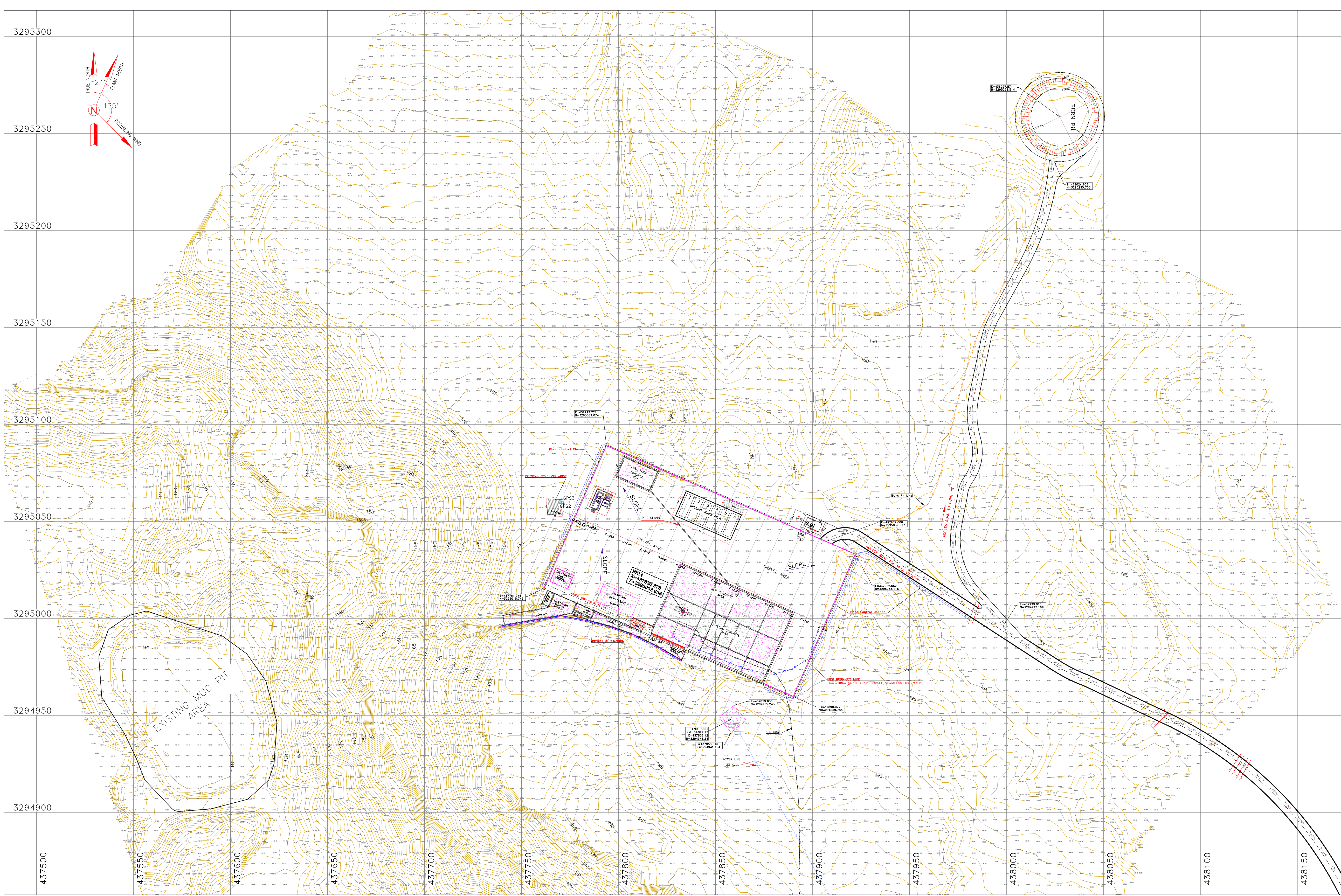




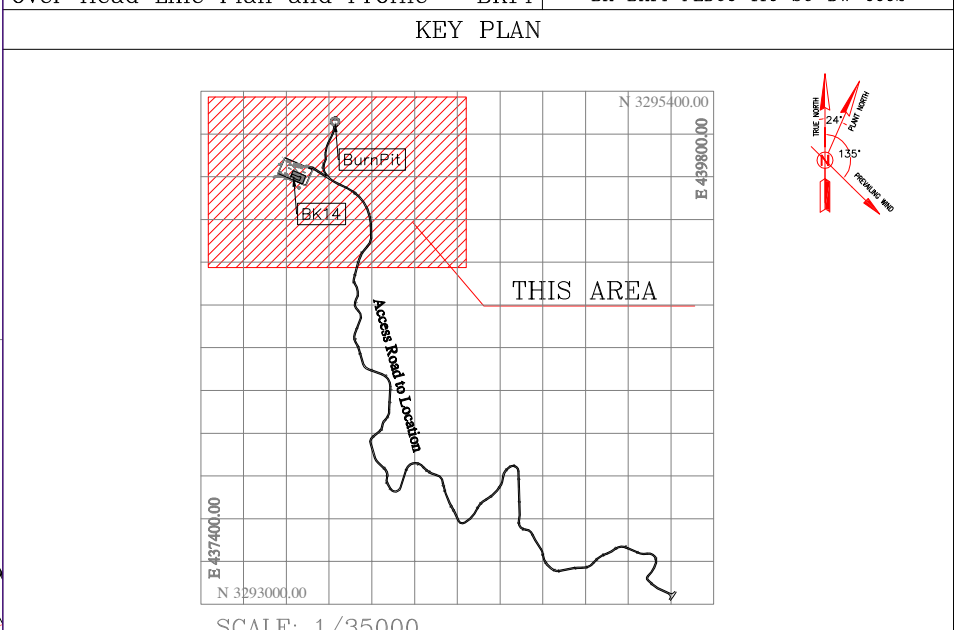
Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	437770.8593	3295060.1065	171.4186
GPS3	437770.7943	3295060.0960	171.4184

- 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
	+0.21 FILL THICKNESS
	-0.08 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



D05	JUL.2023	APC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IPA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSSENI	***
D03	MAY.2023	IPA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSSENI	***
D02	FEB.2023	IPA	R.BERLOUE	M.PAKHARIAN	M.MHRSHAD	***
D01	NOV.2022	IPC	R.BERLOUE	M.PAKHARIAN	M.MHRSHAD	***
D00	OCT.2022	IPC	R.BERLOUE	M.PAKHARIAN	M.MHRSHAD	***
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:

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC):

PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: Rough Grading Plans -BK14 (TOPOGRAPHY MAP)

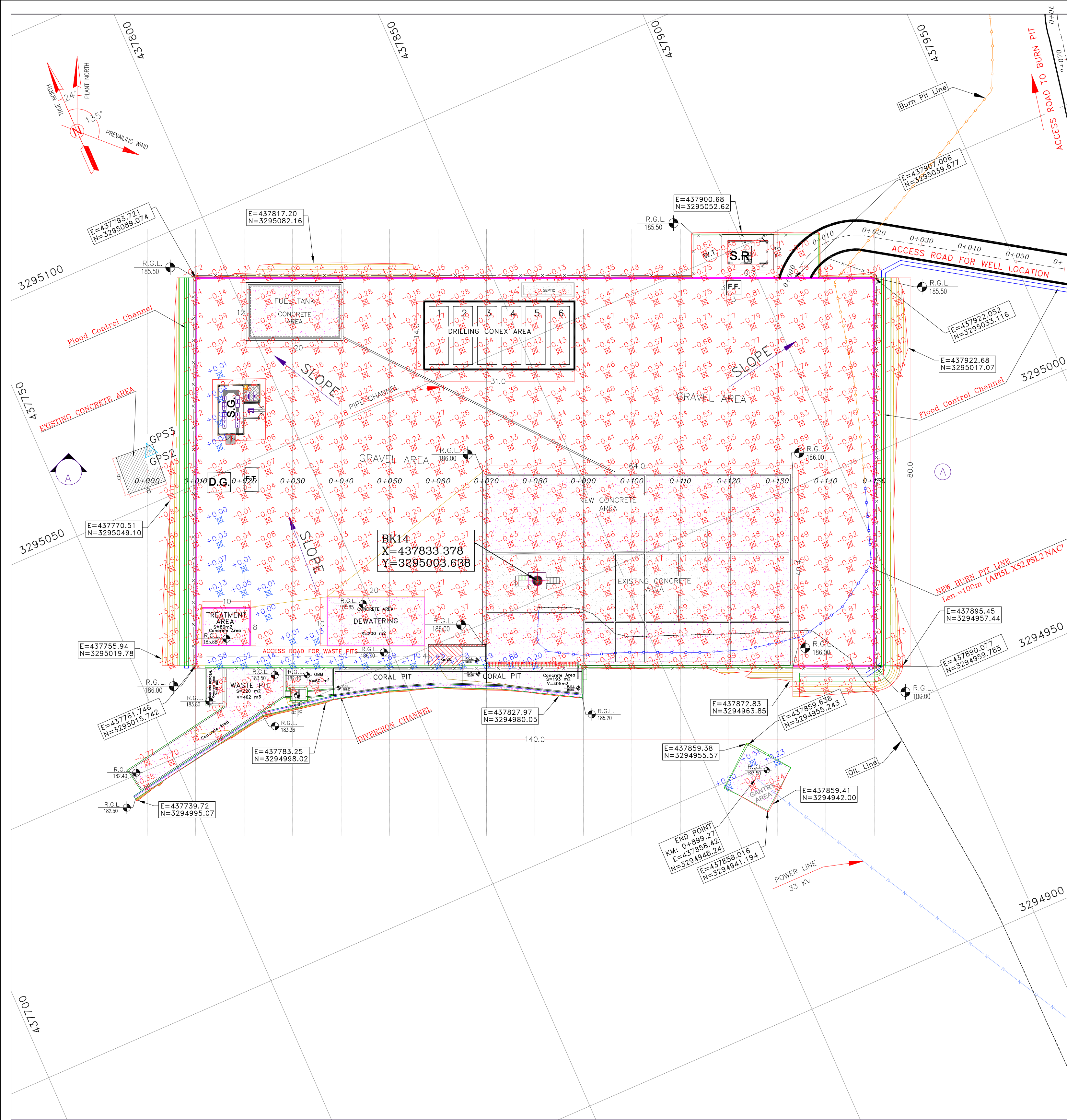
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1:1000	A1	BK-BK14-PEDCO-110-CV-PY-0003	1 OF 5	D05

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

اخذ و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.

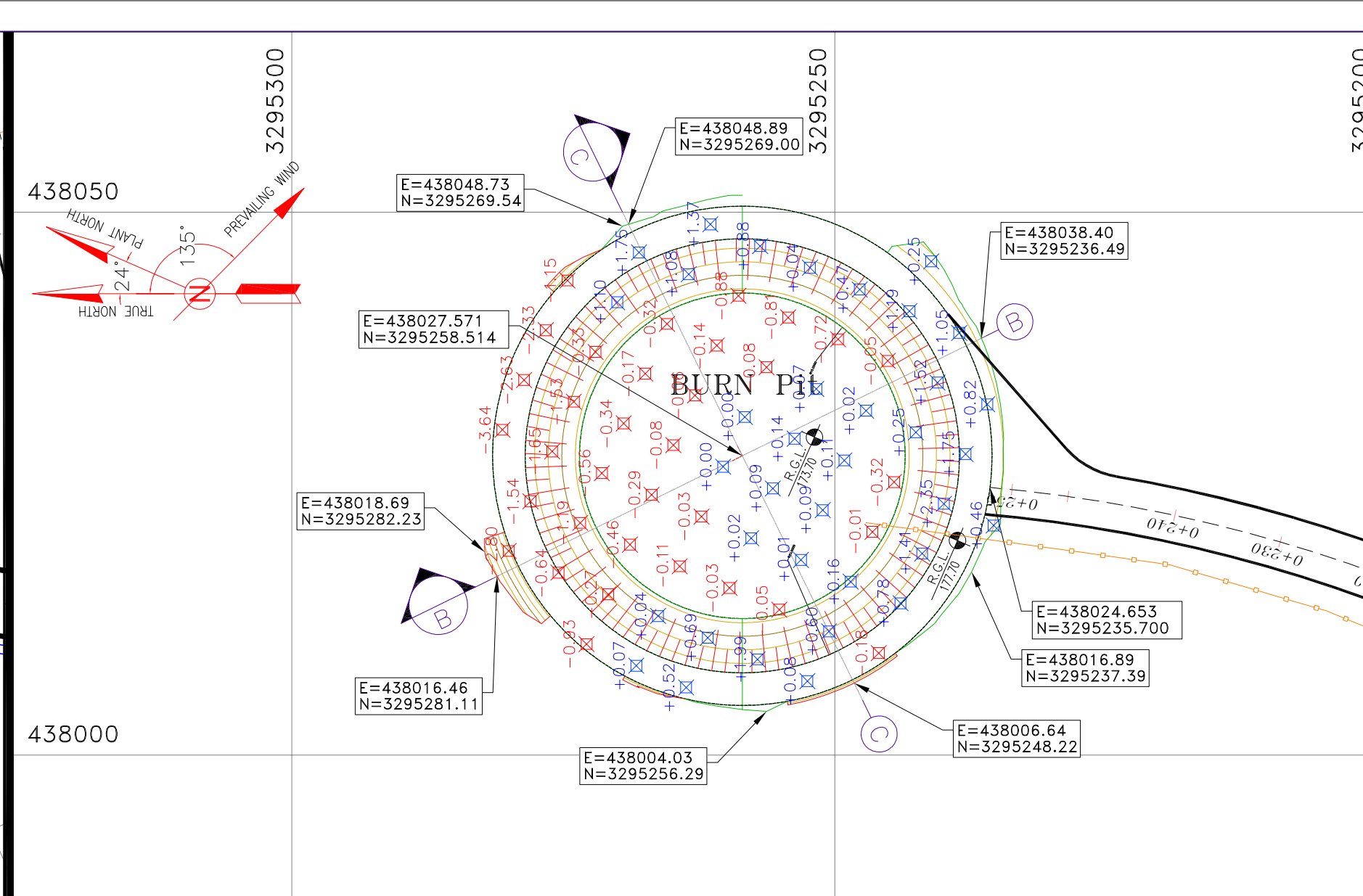
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BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION		BY:	DATE:		
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET REVISION
053-073-9184	F	4	S	708211	1 D05



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

Location Area - BK14



BurnPit Area - BK14

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 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
 - RECOMMENDATIONS AND APPROVALS.
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 - 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.
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BK-GNRL-PEDCO-000-CV-DW-0009

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	D.G.=DIESEL GENERATOR SHELTER
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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		DRG. No.
GENERAL CIVIL LAYOUT -BK14		BK-BK14-PEDCO-110-CV-PY-0001
CIVIL AND STRUCTURE 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

KEY PLAN	
SCALE: 1/35000	

D05	JUL.2023	APC	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D03	MAY.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
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D01	NOV.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
D00	OCT.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS

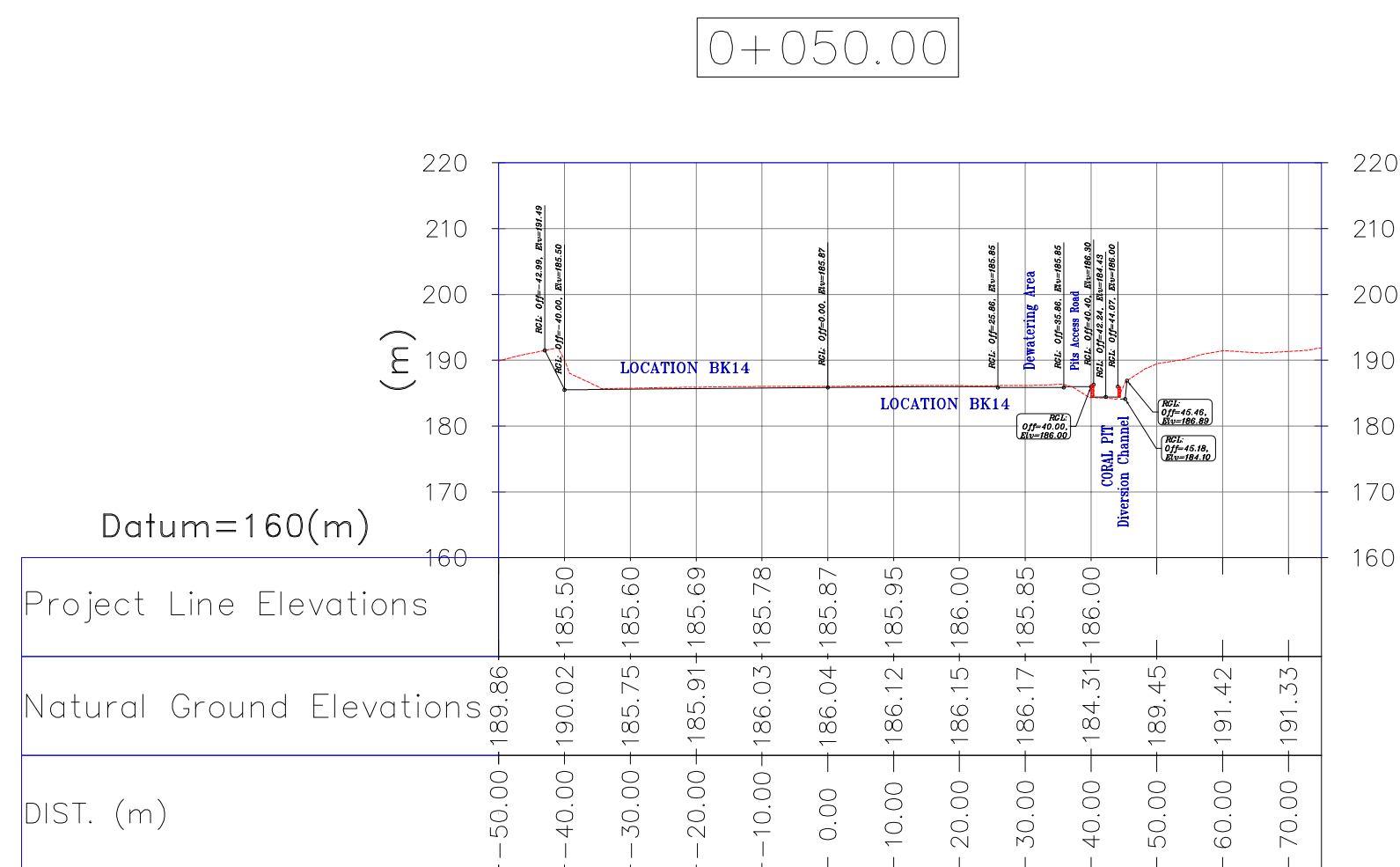
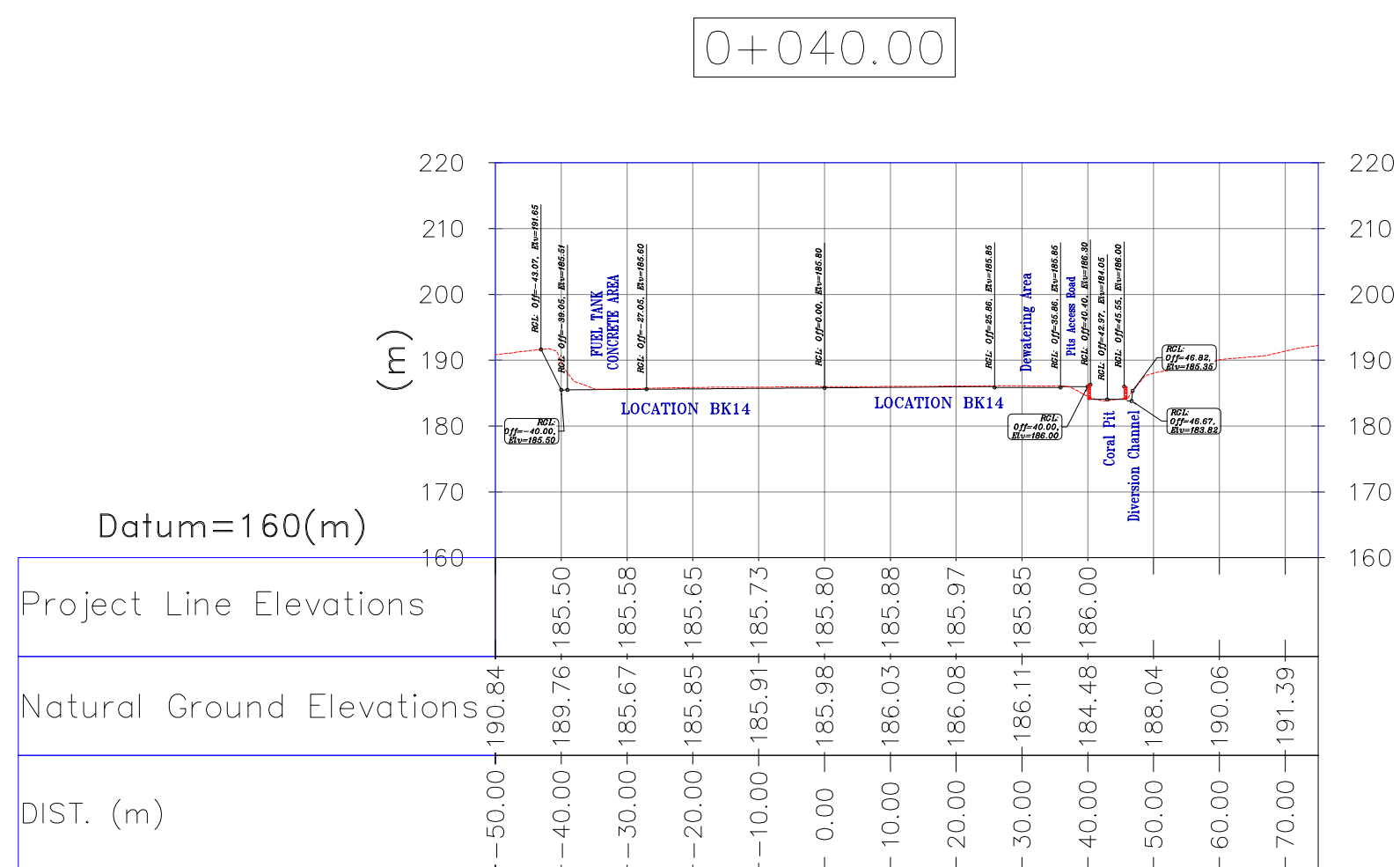
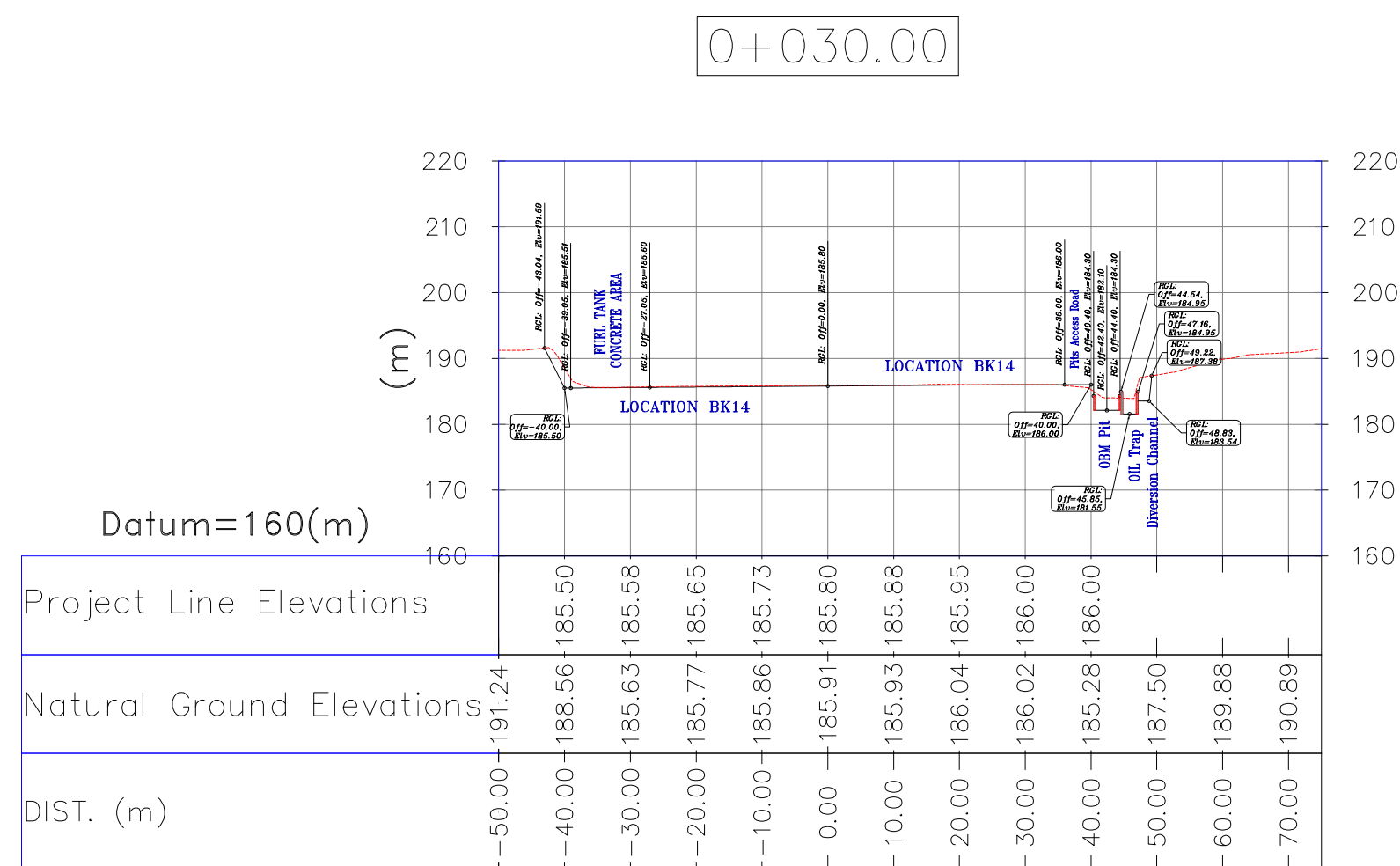
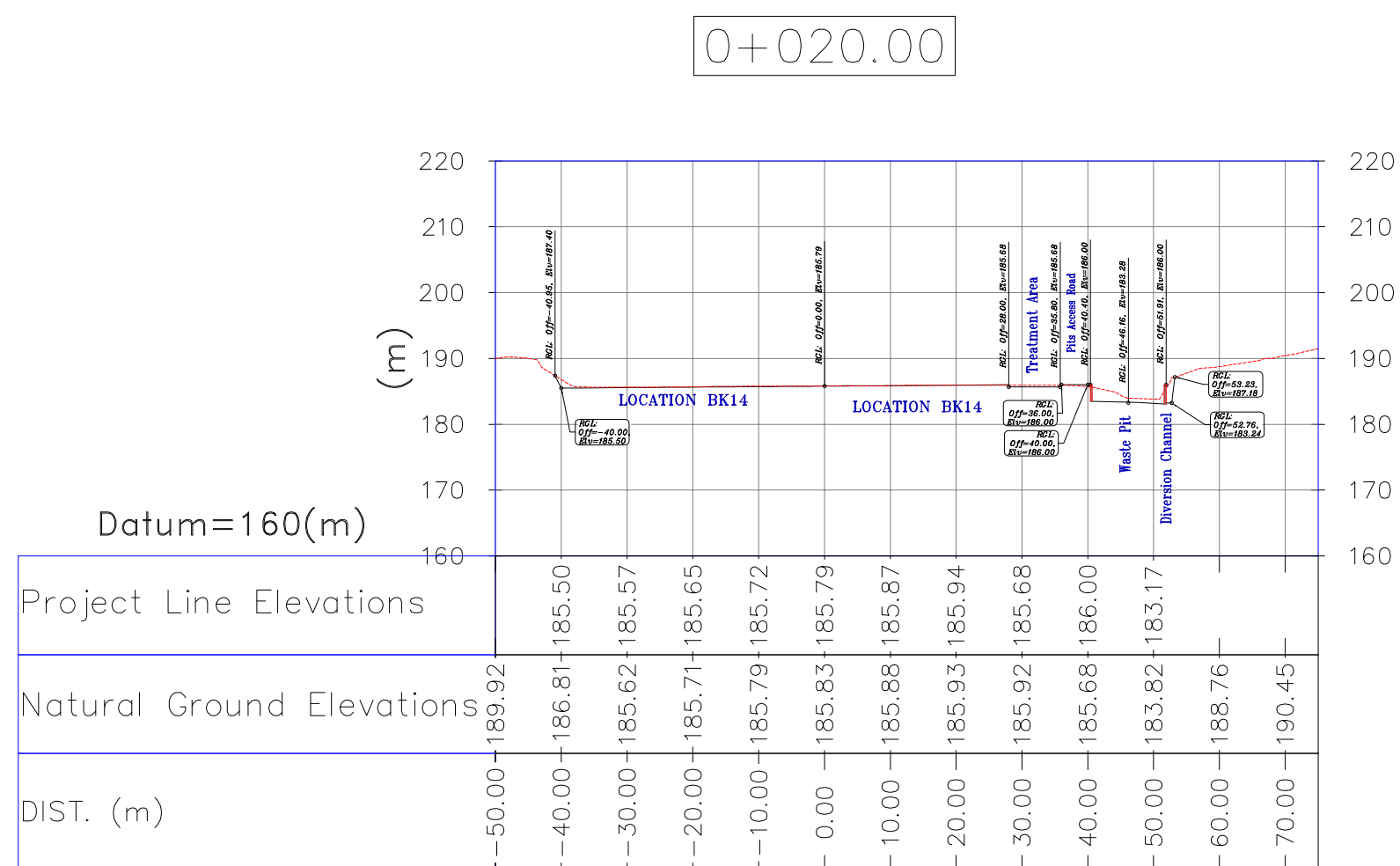
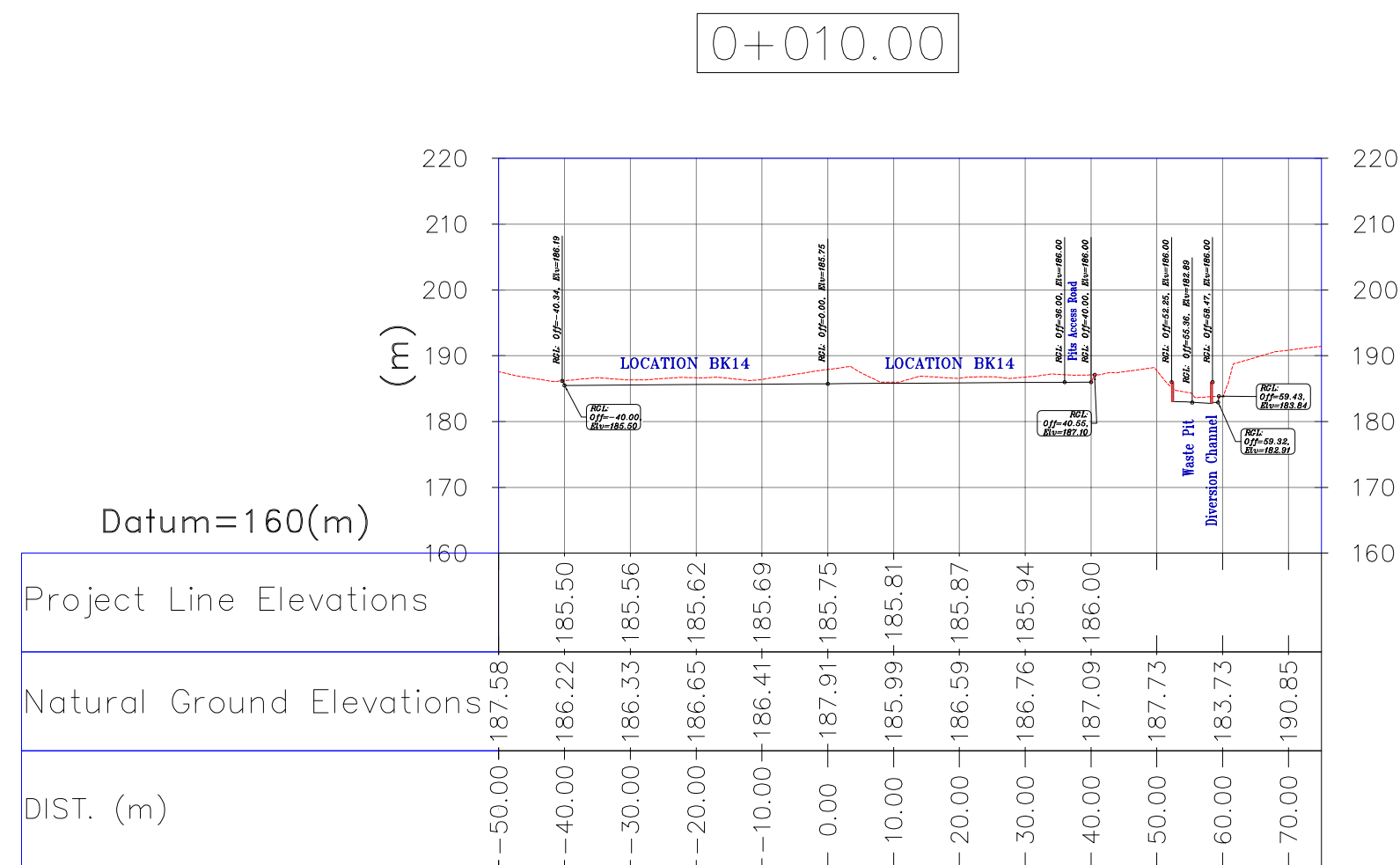
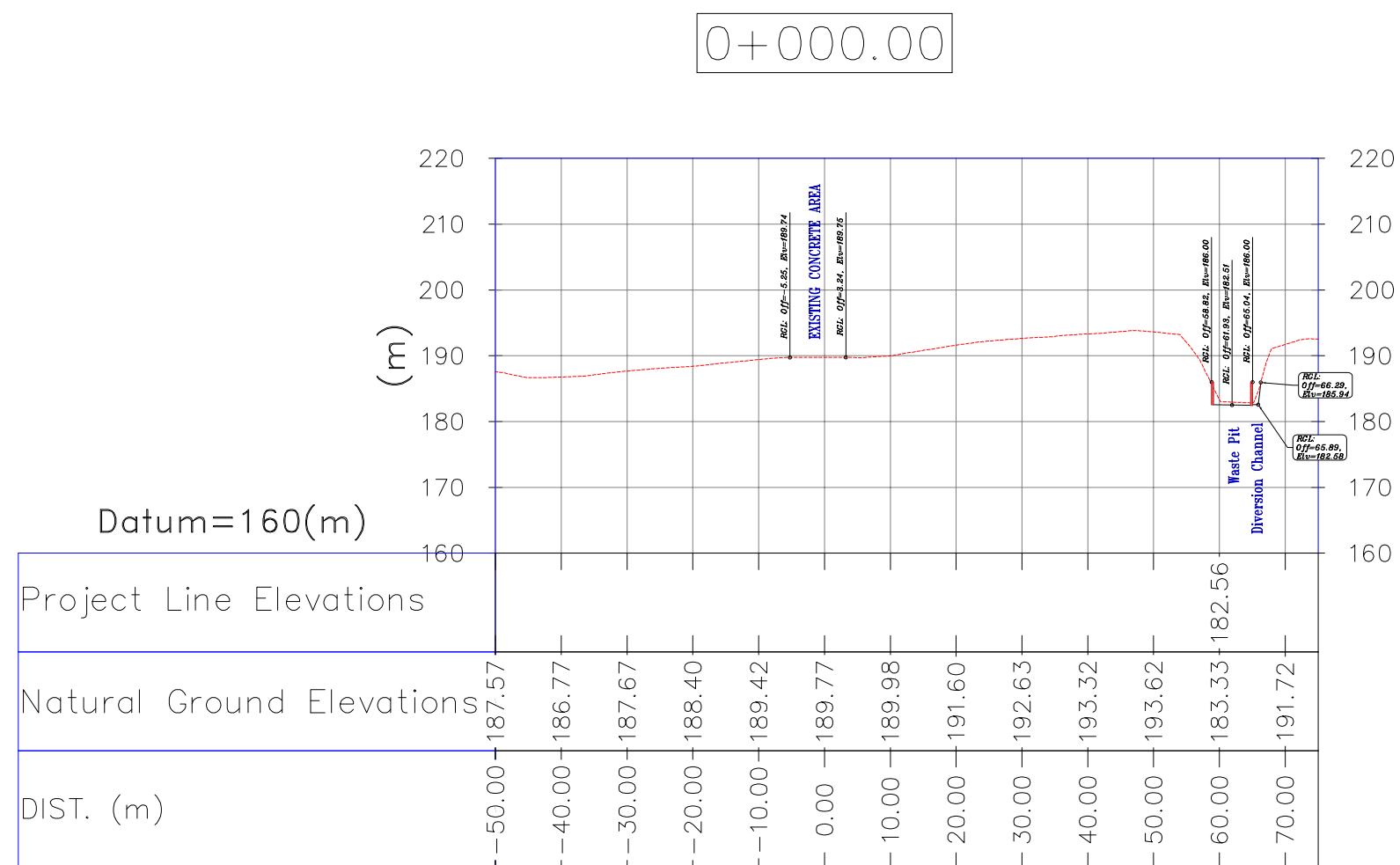
PROJECT NO.: 971020

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

DRAWING TITLE: Rough Grading Plans -BK14 (BATTERY LIMIT)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:500	A1	BK-BK14-PEDCO-110-CV-PY-0003	2 OF 5	D05

DESCRIPTION		BY	DATE	BY	DATE
CHECKED					
REV. APPR.					
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	2 D05



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

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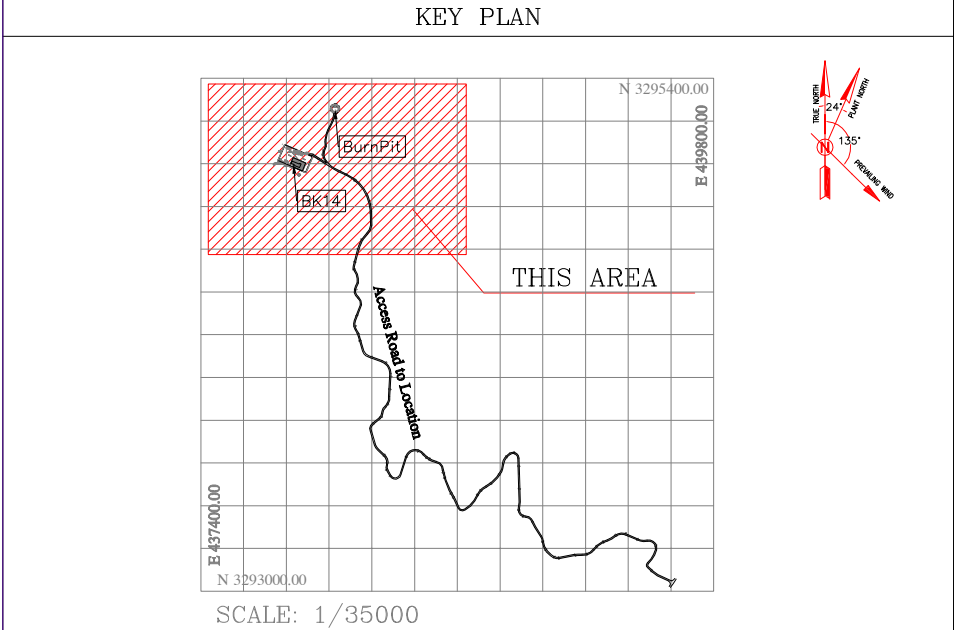
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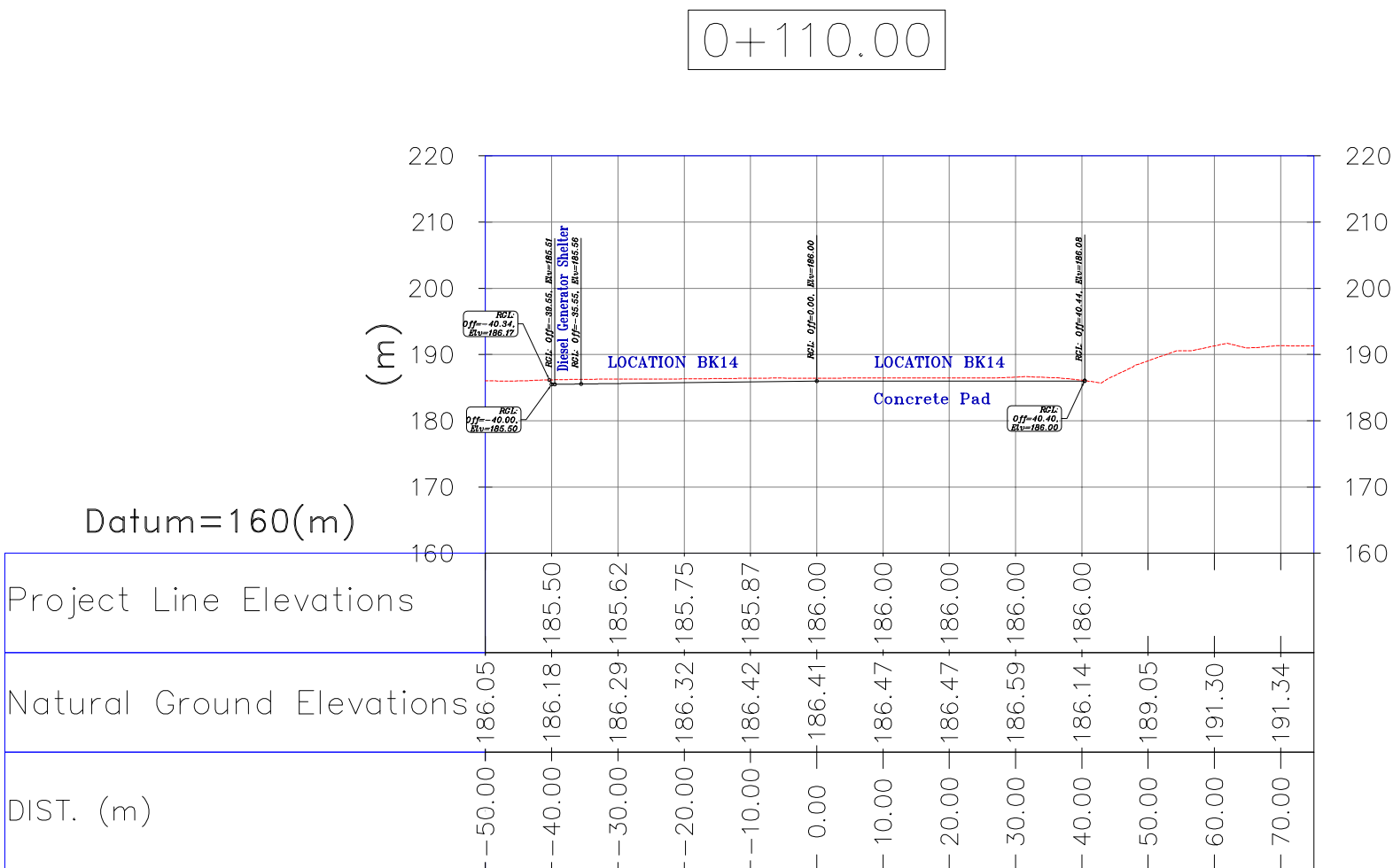
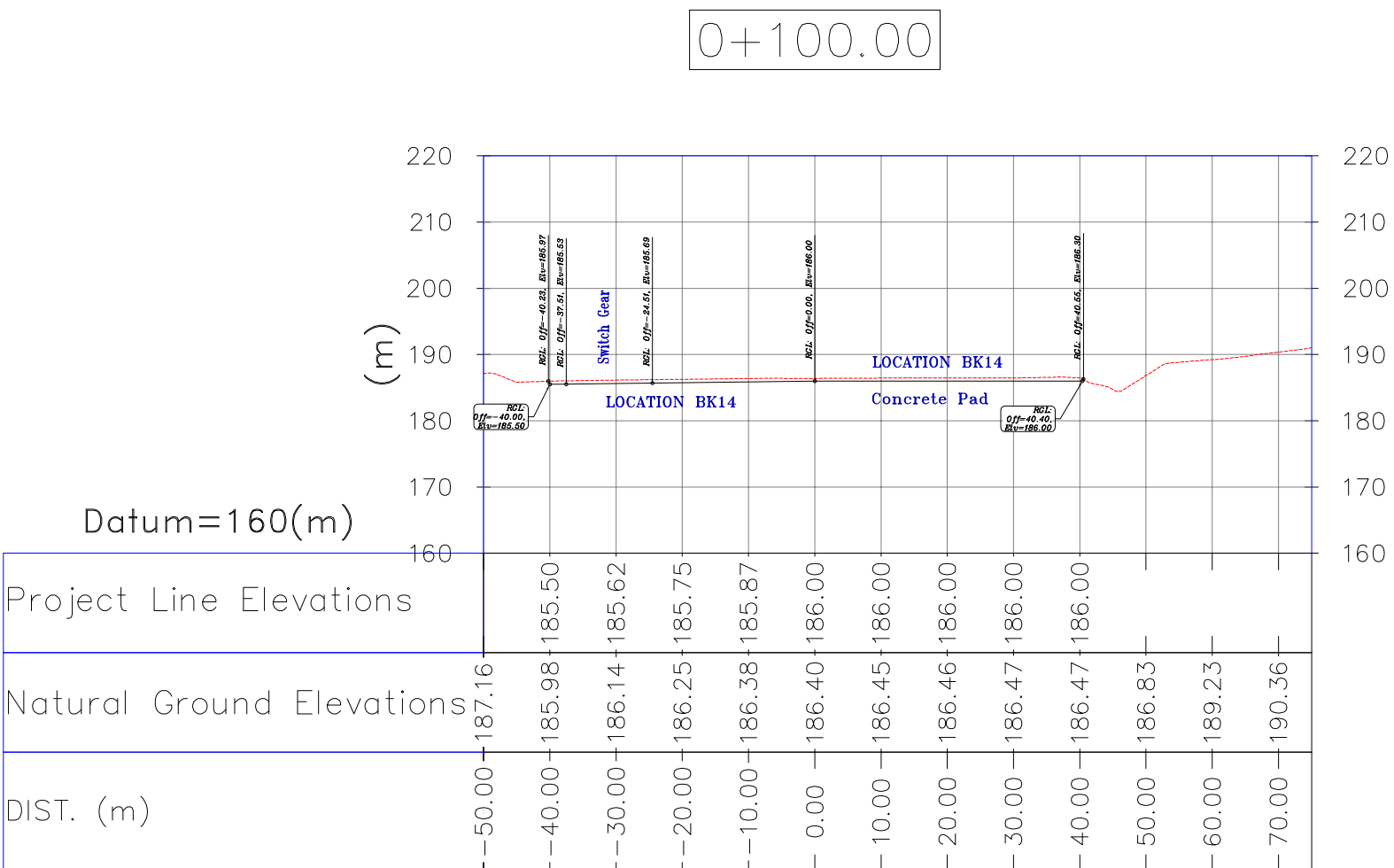
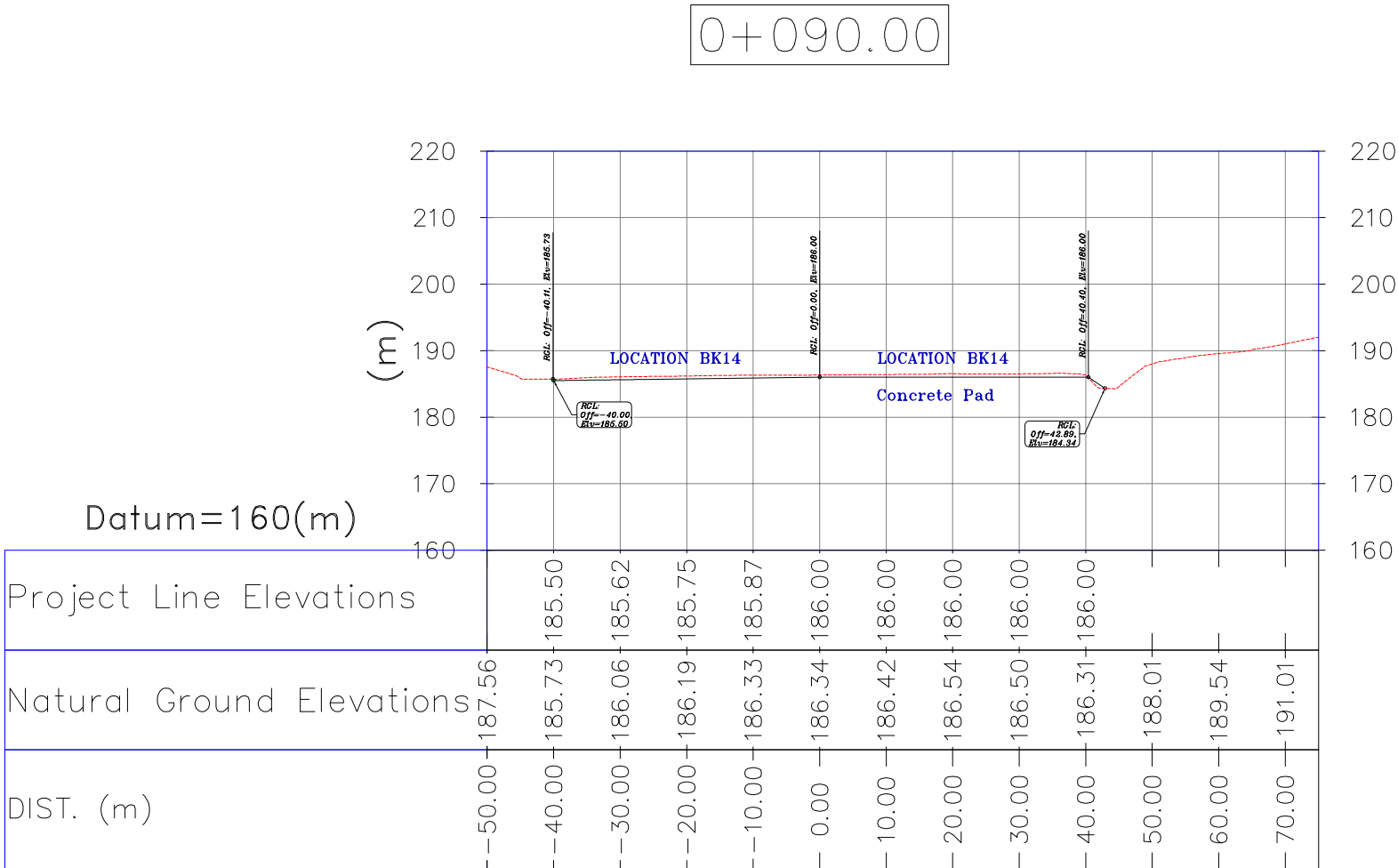
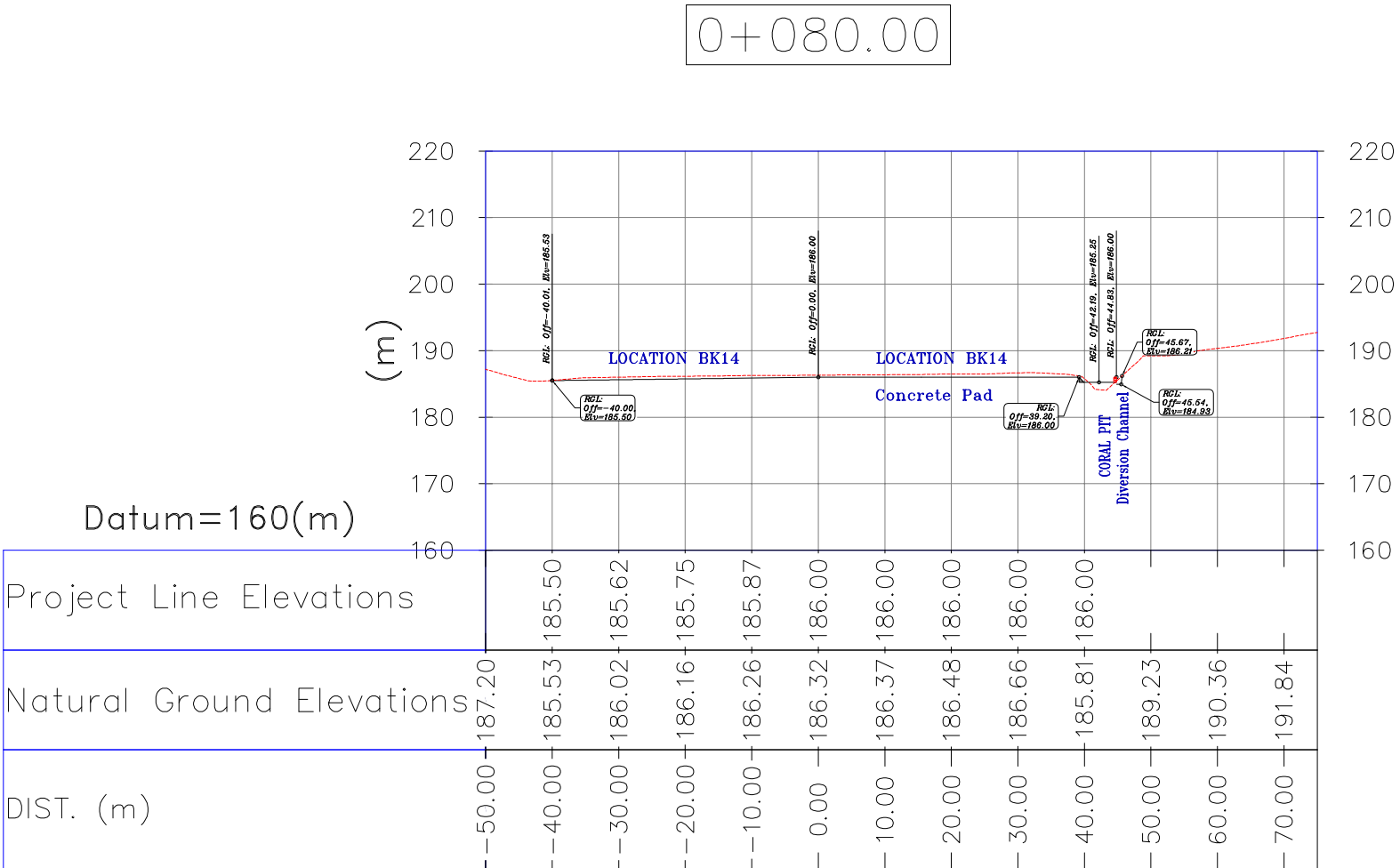
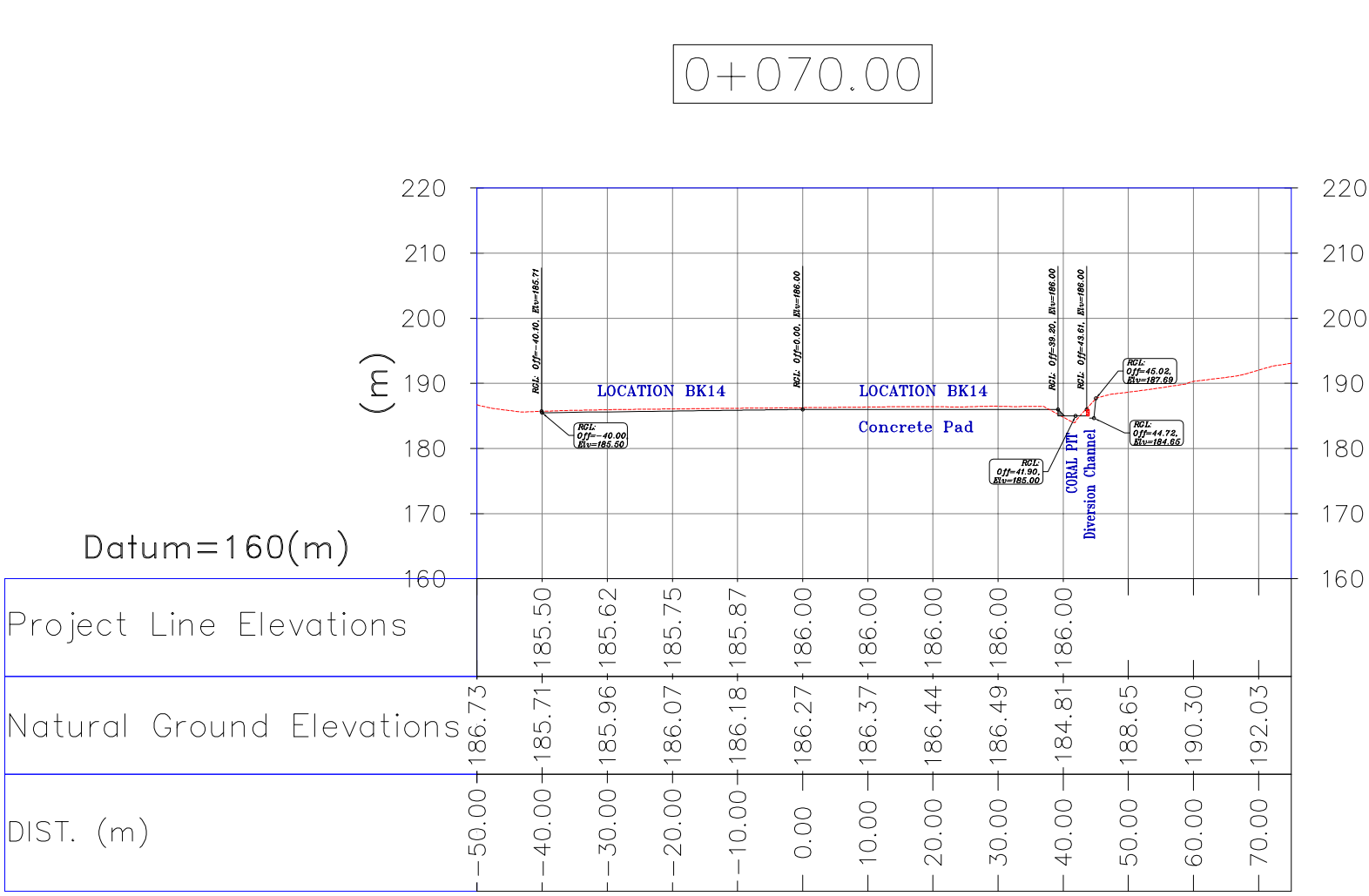
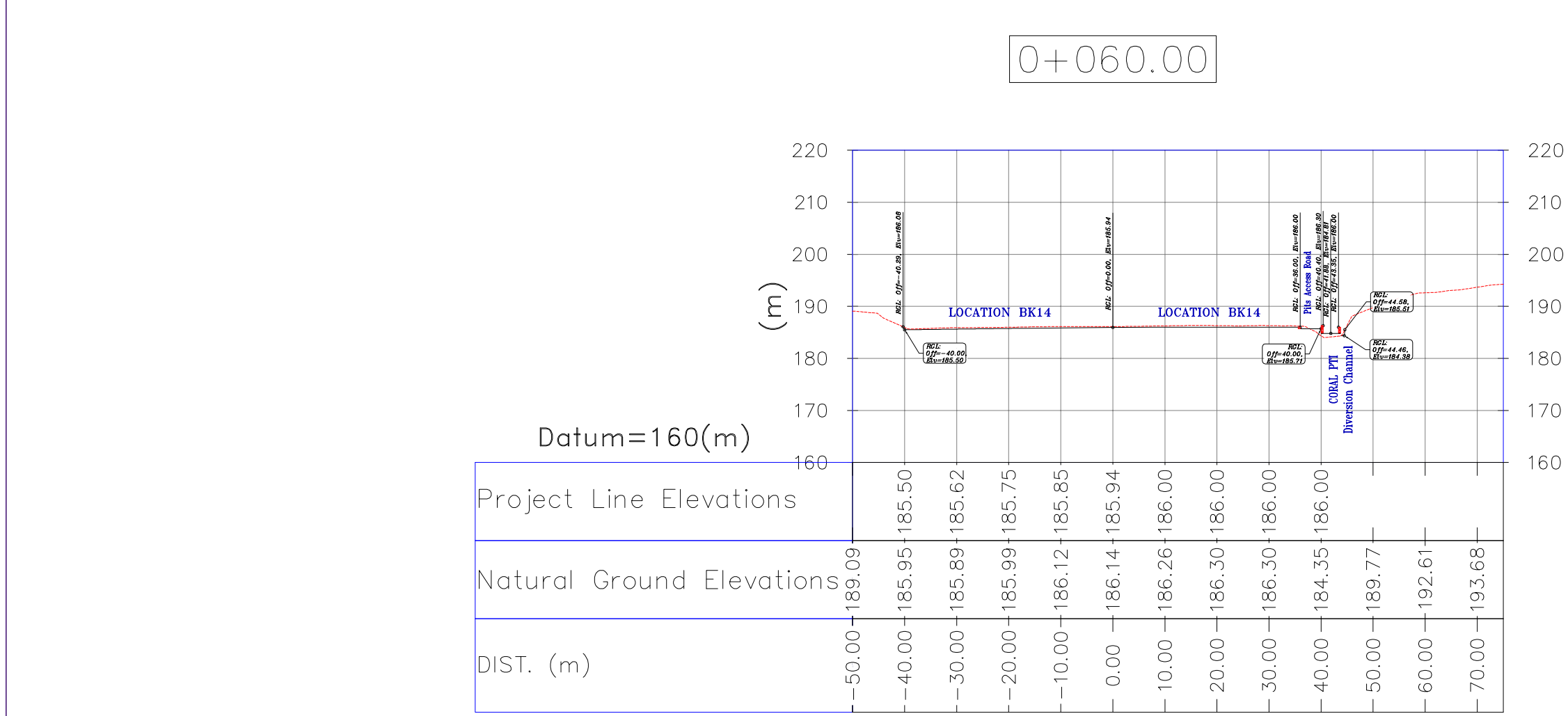
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 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK"
 - DOCUMENT NUMBER "BK-GN-GRAL-PEDCO-000-CV-SP-0004"
 - GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
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- 8- THE FENCE AROUND THE SITE SHALL BE BASED ON:
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- 9- THE EXACT LOCATION OF NEW CULTIVT AND RETAINING WALL SHALL BE DETERMINED AT SITE.
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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	99.27	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		+0.21 X	FILL THICKNESS
FILL GRADING		-0.08 X	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-BK14-PEDCO-110-CV-SP-0004
Standard Drawing For Slope Protection Details	BK-BK14-PEDCO-110-CV-DR-0002
Geotechnical Investigation Report - BK14	BK-BK14-PEDCO-110-GT-RT-0001
General Notes - Reinforced Concrete Pavings	BK-BK14-PEDCO-110-GT-RT-0002
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-BK14-PEDCO-110-GT-RT-0012
Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-PY-0001
Standard Drawing For Fence & Gate Details	BK-BK14-PEDCO-110-SU-DW-0009
Over Head Line Plan and Profile - BK14	BK-BK14-PEDCO-110-SU-DW-0002



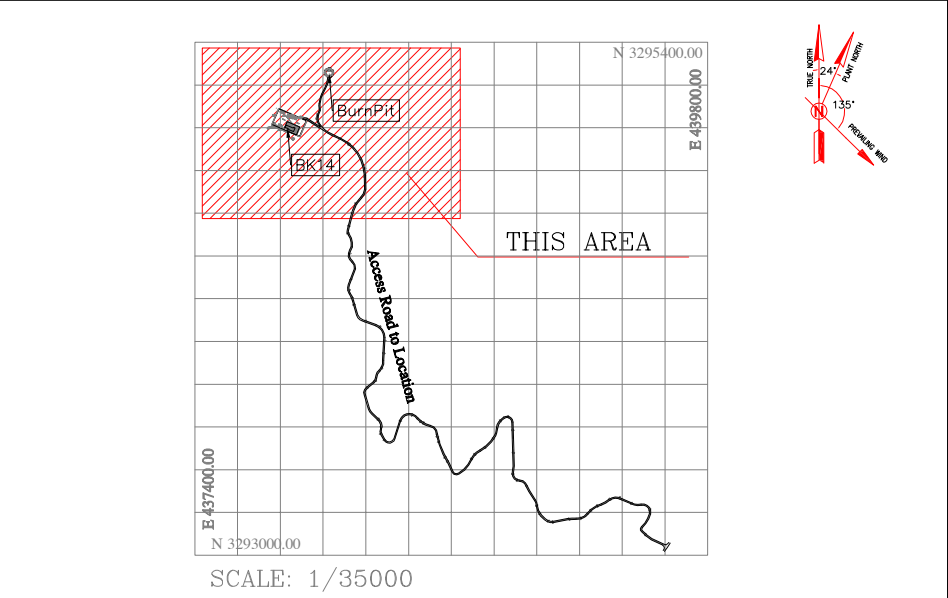


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LEGEND	
Existing GRAVEL ROAD	CHANNEL
New GRAVEL ROAD	RIVER
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STAIR	CONTOURS
TRENCH	SPOT HEIGHT
EMBANKMENT	BENCH MARK
OIL LINE	CULVERT
BURNING PIT LINE	WELL LOCATION
POWER LINE	WELL
WATER LINE	BURNPIT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

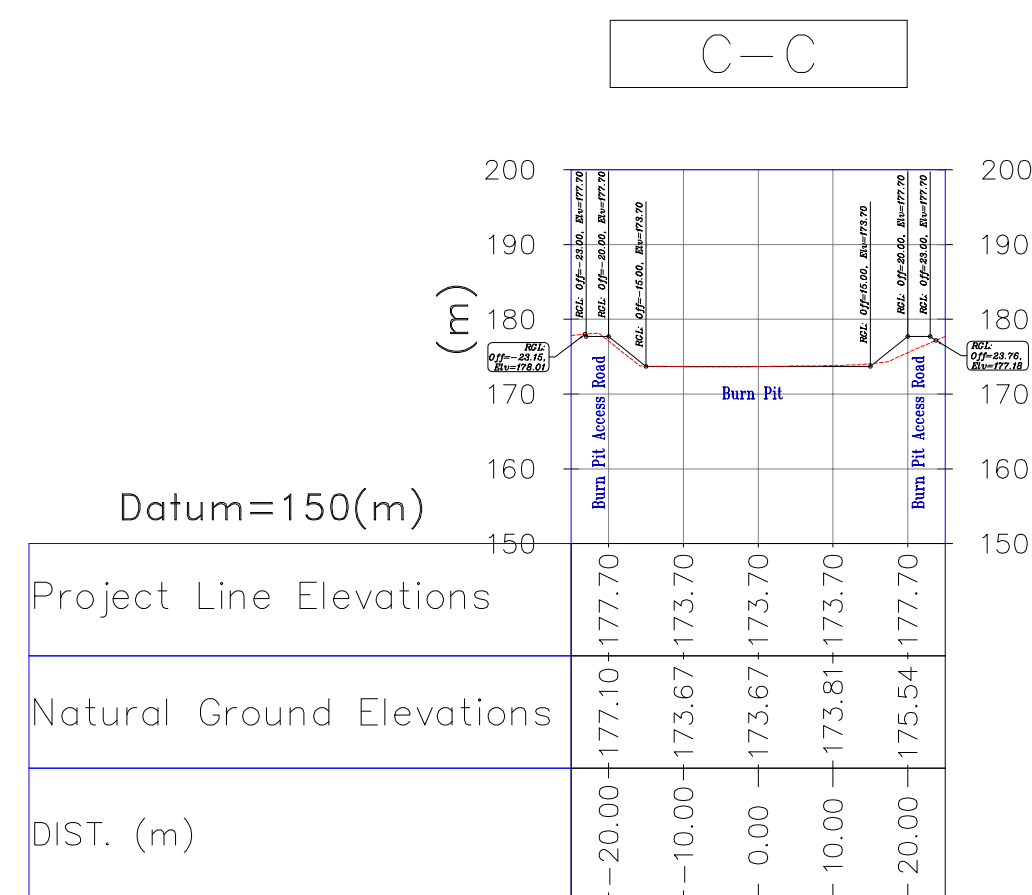
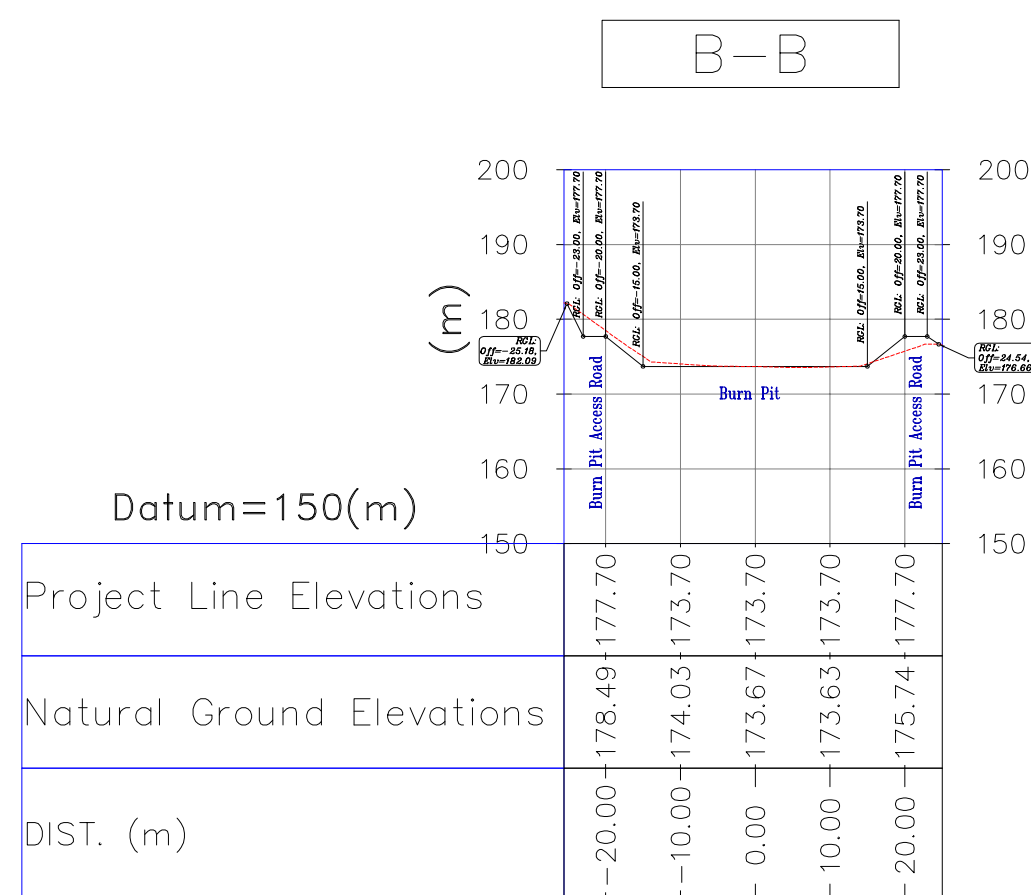
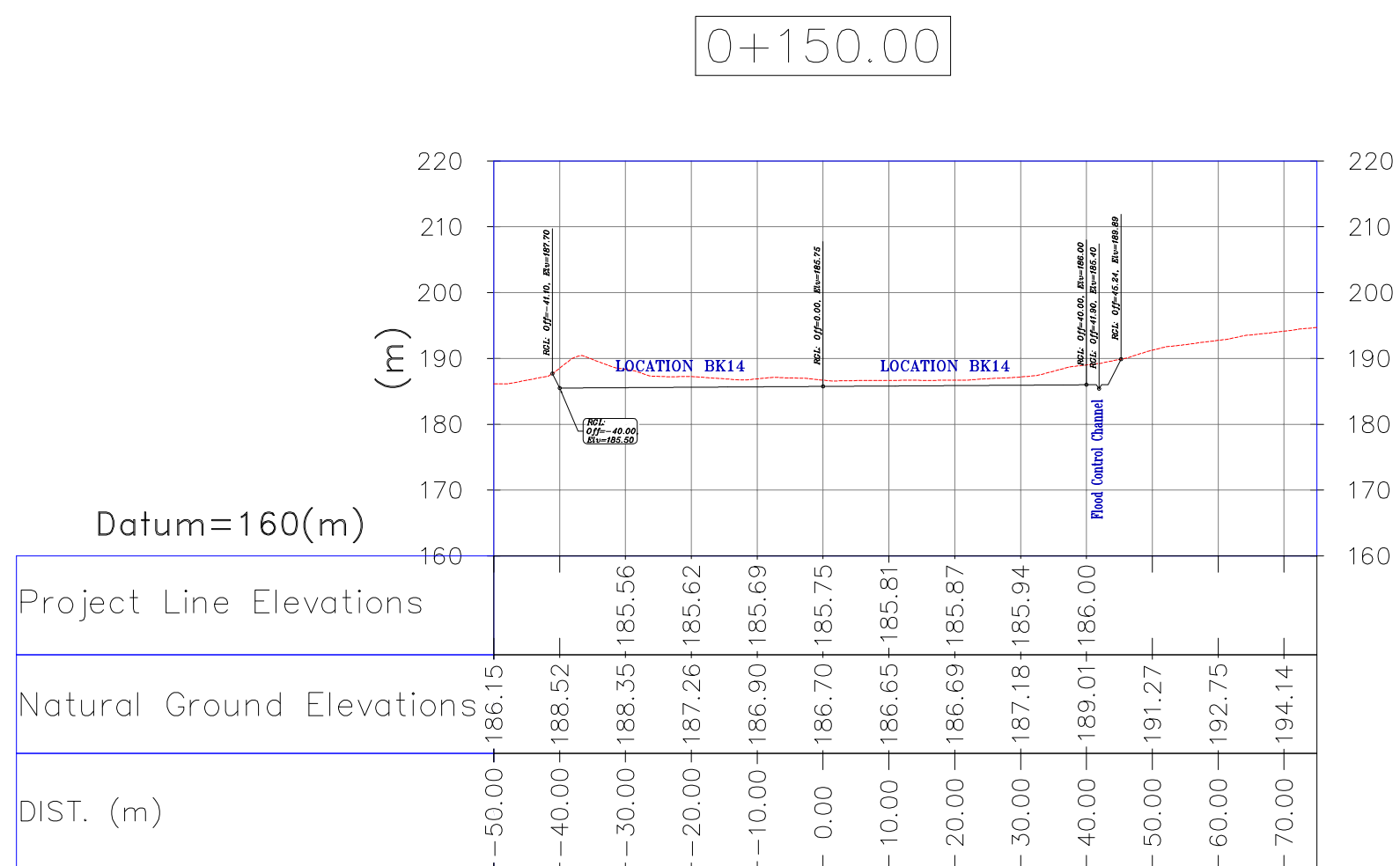
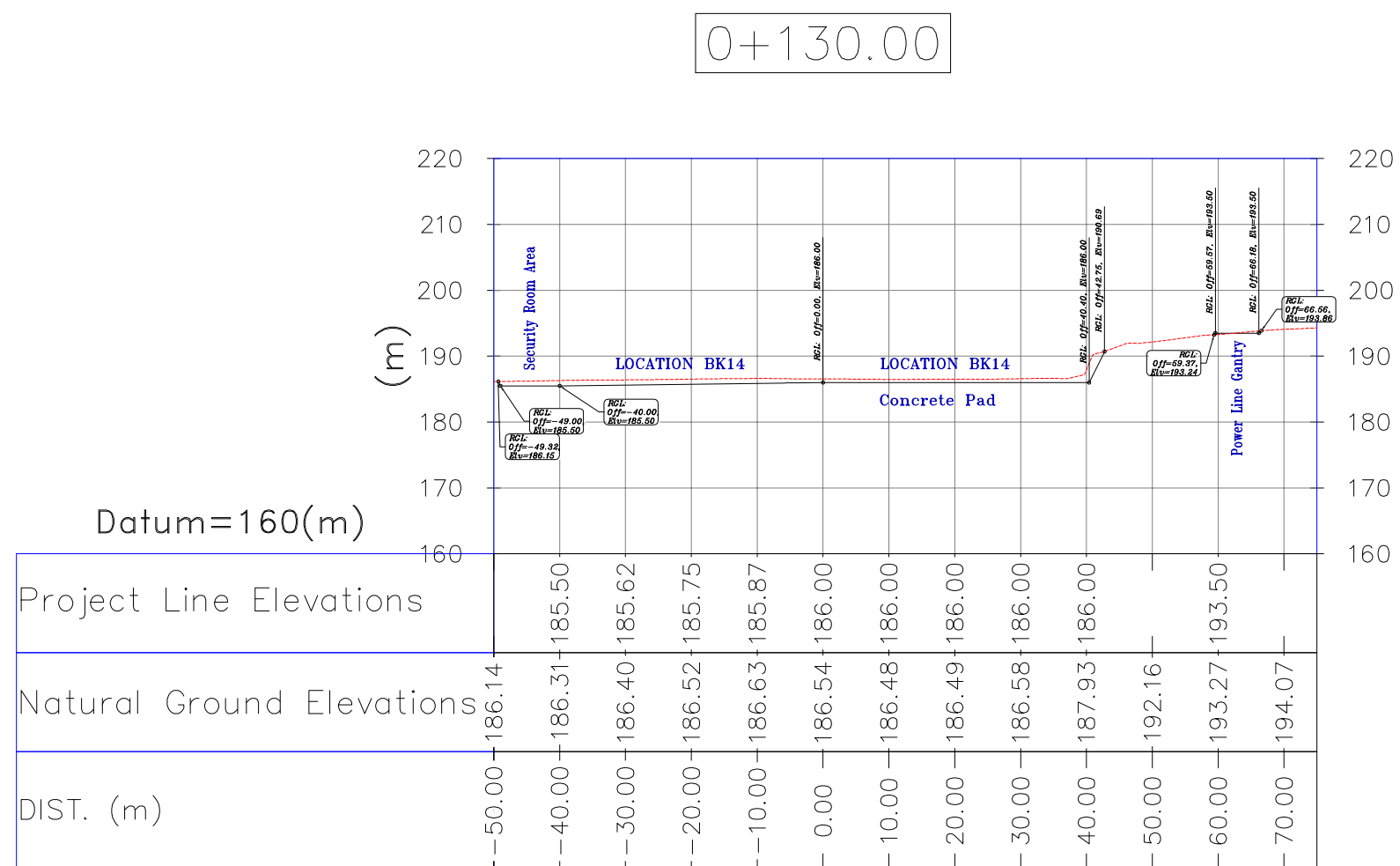
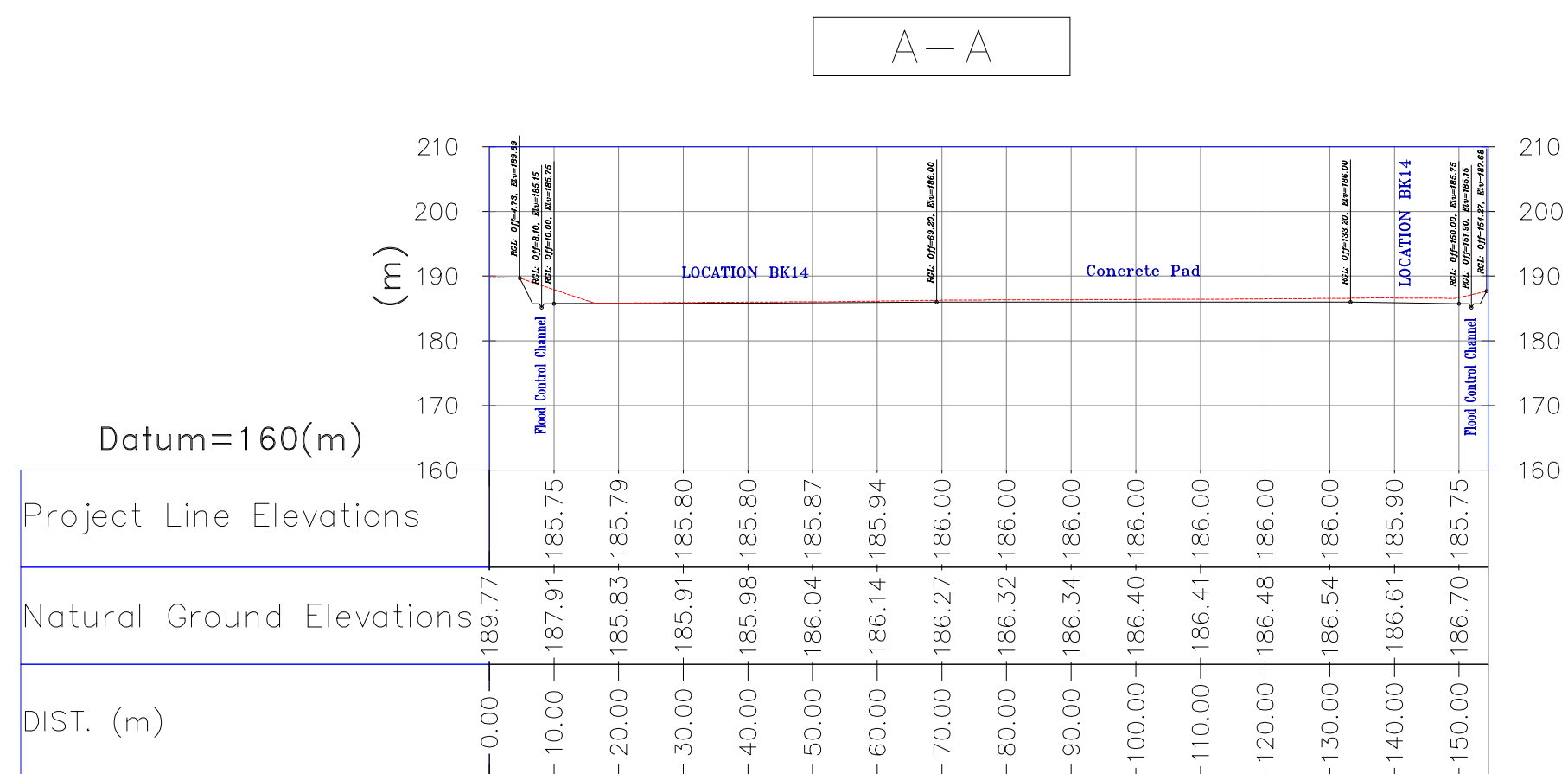
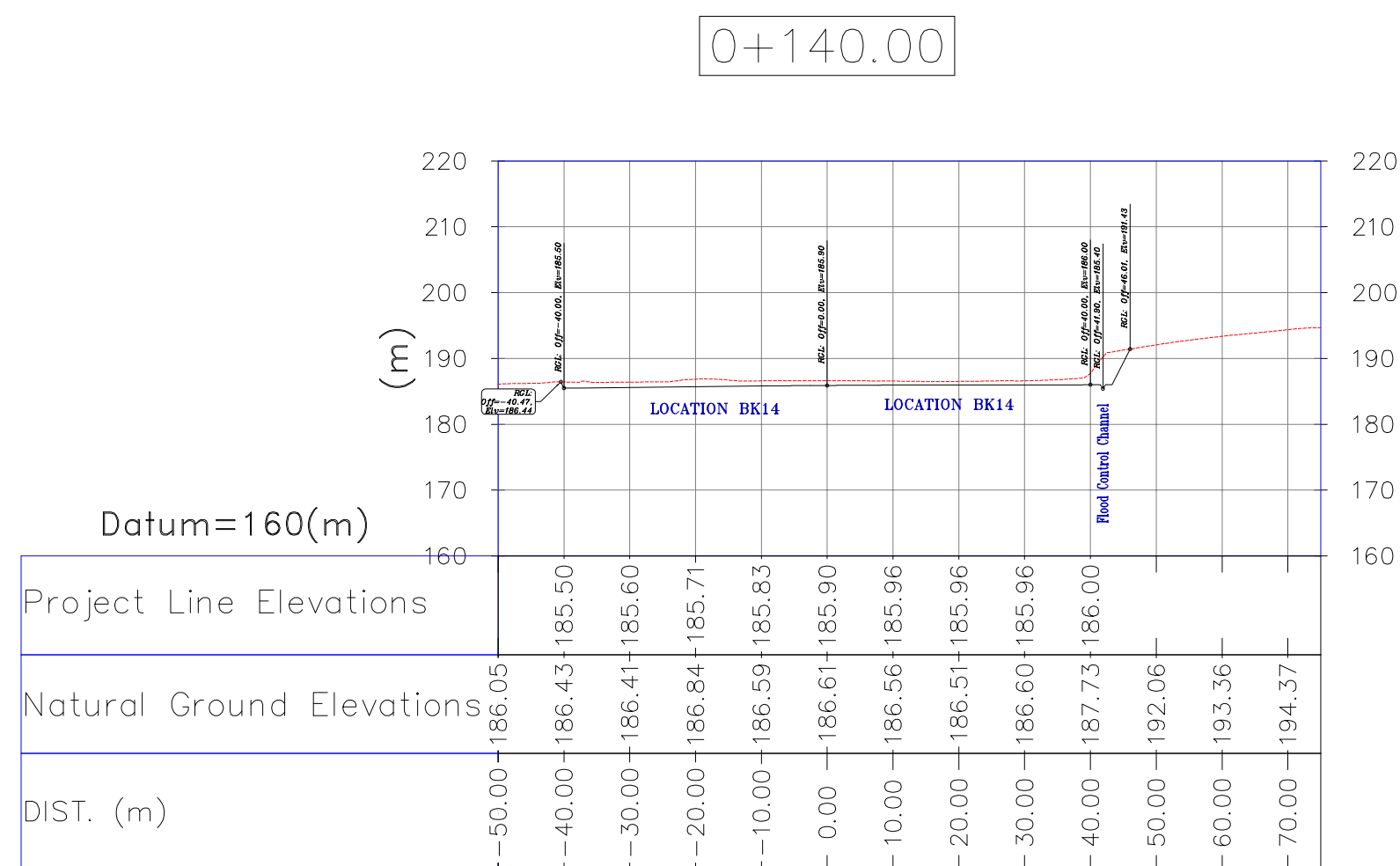
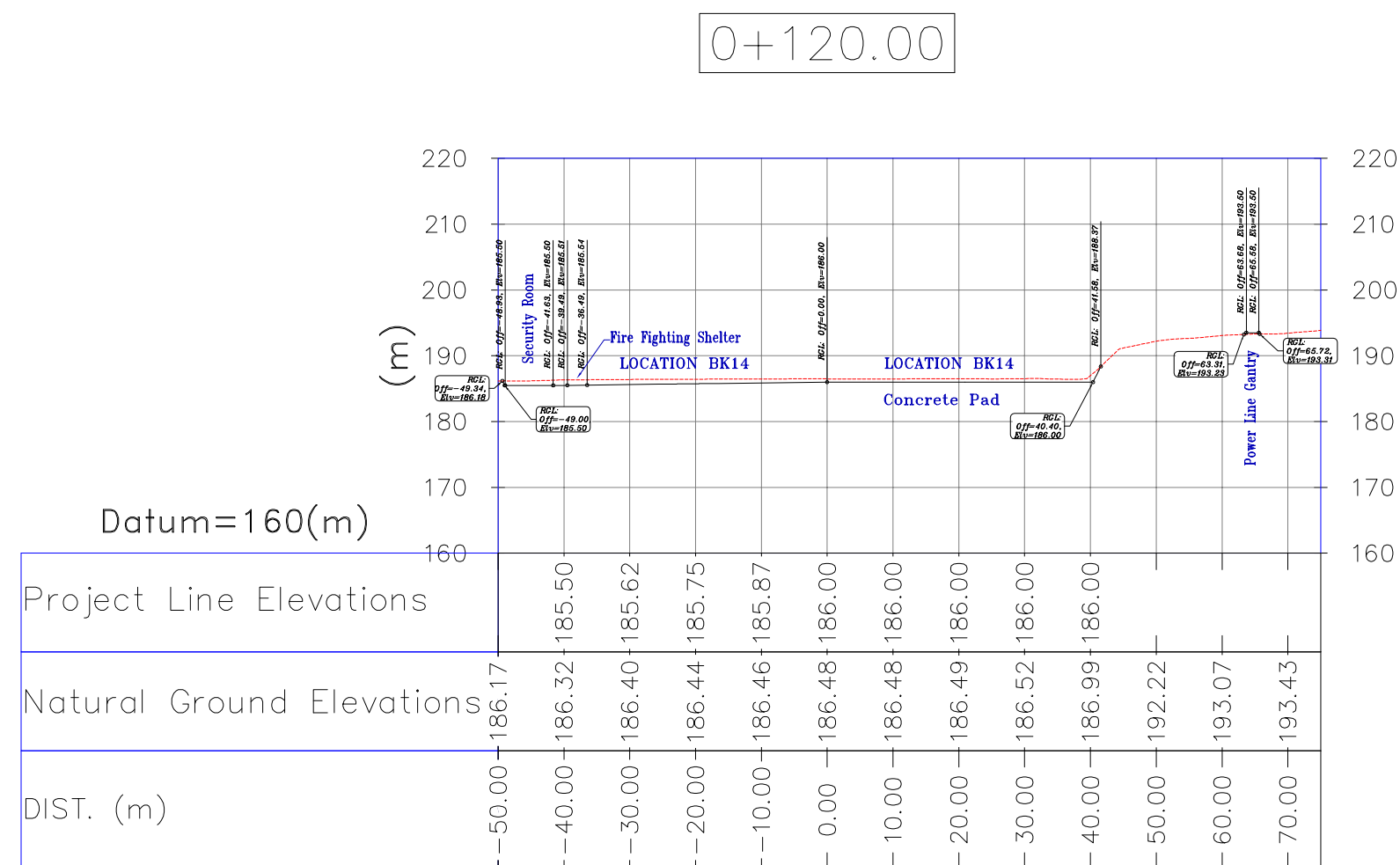
REFERENCE DRAWING		DRG. No.
GENERAL CIVIL LAYOUT -BK14		BK-BK14-PEDCO-110-CV-PY-0001
CIVIL AND STRUCTURAL DRAWINGS -BK14		BK-BK14-PEDCO-110-CV-DW-0001
Specification For Earth Work		BK-GNRL-PEDCO-000-CV-SP-0004
Standard Drawing For Slope Protection Details		BK-GNRL-PEDCO-000-CV-DW-0002
Geotechnical Investigation 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

D05	JUL.2023	APC	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D03	MAY.2023	IPA	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D02	FEB.2023	IPA	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
D01	NOV.2022	IPC	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
D00	OCT.2022	IPC	R.BERLOUE	M.FAKHARIAN	M.MHRSHAD	***
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		D05

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
APPROVED FOR CONSTRUCTION				
BY: DATE:				
SERIAL NO.	SHEET	REVISION		
708211	4	D05		



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)

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 REPORT.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION.
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRAI-PEDCO-000-CV-SP-0004".
- SOIL GEOTECHNICAL REPORTS AND CLIENT SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.

5- BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (UNDESIRABLE) 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 SPOUT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSORL-PEDCO-110-PI-DW-0001

8- THE FENCE AROUND THE FILLING SHALL BE BASED ON:
BK-GNRAI-PEDCO-000-CV-DW-0009

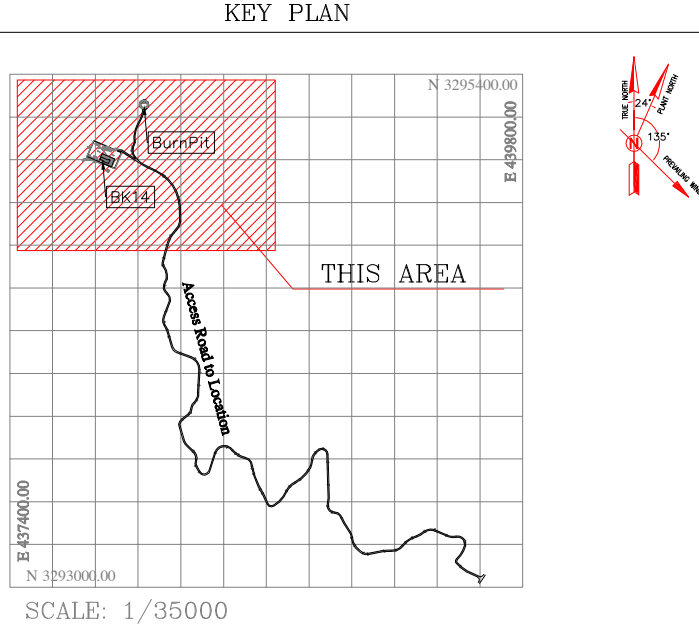
9- THE EXACT LOCATION OF NEW CULTIVATION AND RETAINING WALL SHALL BE ADJUSTED AT SITE.

10- THE FENCE AROUND THE LOCATION SHALL BE BASED ON:
BK-GNRAI-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				
	STAIR			WATER COURSE	
	TRENCH			CONTOURS	
	EMBANKMENT				
	OIL LINE	99.27		SPOT HEIGHT	
	BURNING PIT LINE				
	POWER LINE			BENCH MARK	
	WATER LINE				
	BUILDING			CULVERT	
	CONCRETE AREA			WELL LOCATION	
	SEPTIC			WELL	
	MANHOLE			BURNPIT	
	POLE				
	HELIPAD			SITE (LOCATION)	
	GEOMEMBRANE AREA			DRILLING CONEX AREA	
CUT GRADING		+0.21 		FILL THICKNESS	
FILL GRADING		-0.08 		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-BK14-PEDCO-000-CV-PY-0004	
Standard Drawing For Slope Protection Details	BK-BK14-PEDCO-000-CV-DW-0002	
Geotechnical Drawing - BK14	BK-BK14-PEDCO-110-GE-PY-0001	
Specification For Road & Paving	BK-BK14-PEDCO-000-CV-PY-0002	
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-BK14-PEDCO-110-PI-PY-0001	
Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-PY-0001	
Standard Drawing For Fence & Gate Details	BK-BK14-PEDCO-110-SU-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

Cut/Fill Summary				
Name	Cut Factor	Fill Factor	Cut	Fill
ROUGH GRADING (LOCATION-BK14)	1.000	1.000	8069.86 Cu. M.	259.41 Cu. M.
ROUGH GRADING (BURN PIT AREA-BK14)	1.000	1.000	585.41 Cu. M.	633.71 Cu. M.
ROUGH GRADING (WASTE PIT)	1.000	1.000	320.74 Cu. M.	0.00 Cu. M.
ROUGH GRADING (CUTTING DISPOSAL)	1.000	1.000	42.54 Cu. M.	0.00 Cu. M.

Cut and Fill Volume Table

D05	JUL.2023	APC	RBERLOUE	M.FAKHARAN	A.M.MOHSNI	***
D04	JUN.2023	IPA	RBERLOUE	M.FAKHARAN	A.M.MOHSNI	***
D03	MAY.2023	IPA	RBERLOUE	M.FAKHARAN	A.M.MOHSNI	***
D02	FEB.2023	IPA	RBERLOUE	M.FAKHARAN	M.MEHRSHAD	***
D01	NOV.2022	IFC	RBERLOUE	M.FAKHARAN	M.MEHRSHAD	***
D00	OCT.2022	IFC	RBERLOUE	M.FAKHARAN	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			5 OF 5	D05

***	*****	.. **	... ****	.. **	 *****				
REV.	DESCRIPTION	BY	DATE	BY	DATE				
		CHECKED		REV. APPR.					
اصل و کليه نسخ ان نقشه و شرح اقياسى متعلق به شرکت ملی نفتك مفاقت 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 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	S		708211	5	D05			