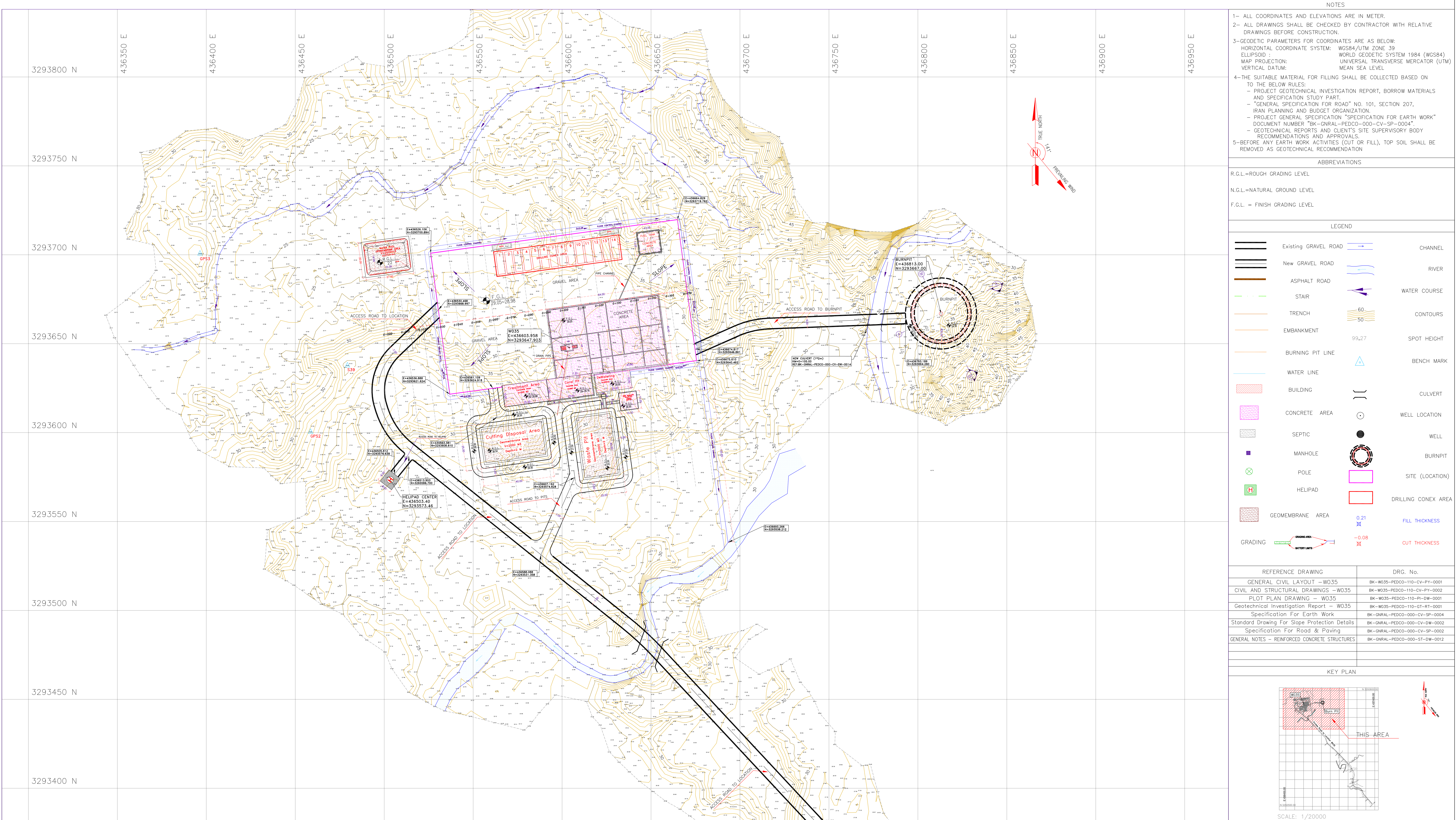
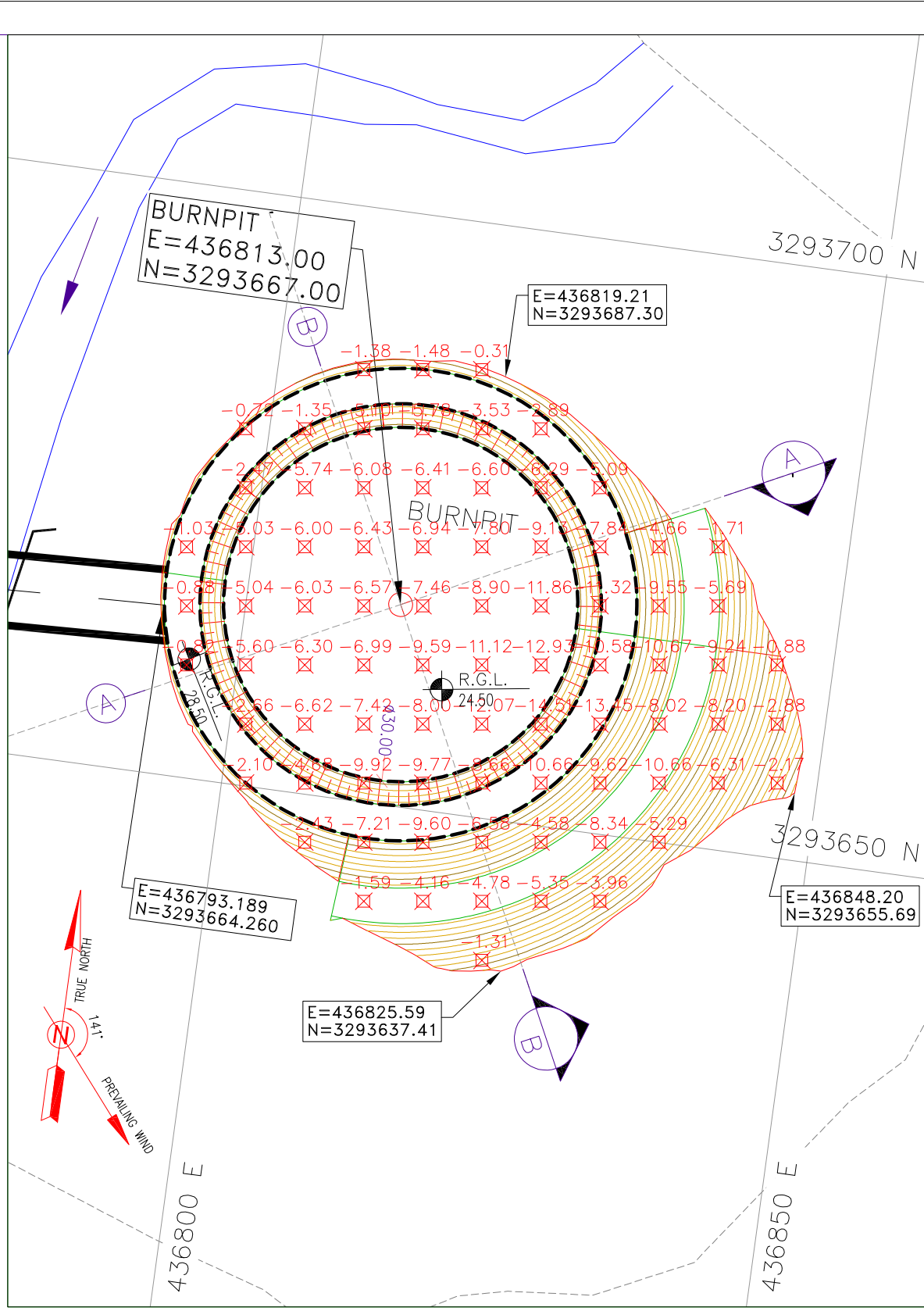
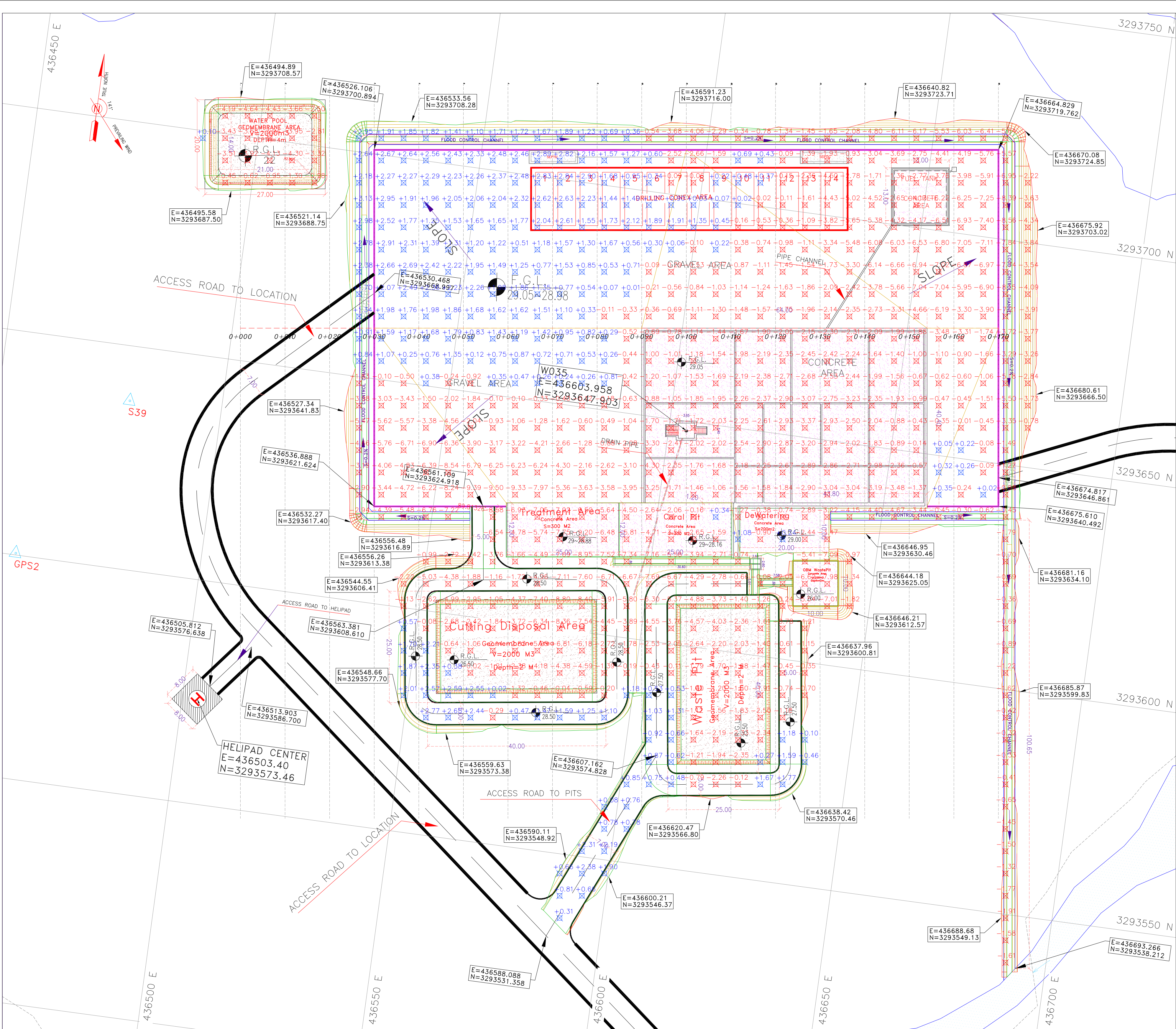




Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	436458.652	3293600.410	34.62
GPS3	436396.517	3293700.657	28.48
S35	436834.486	3293246.697	45.67
S39	436479.399	3293637.729	35.68
BM16	436964.749	3293160.118	37.57

D02	SEP.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***	REV.	*****	***	*****	***	*****	
D01	FEB.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	DEC.2021	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***			CHECKED				REV. APPR.
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.			احمل و کلیه 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.:							971020						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES						
 HURGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY				DATE						
							SCALE						
							DRAWING BY						
							CHECKED BY						
							PROJECT ENG.						
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
Rough Grading Plans – W035 (TOPOGRAPHY MAP)							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–W035–PEDCO–110–CV–DW–0001			2 of 8	D02	053–073–9184	F	4	S	707779	02	D02



Burn Pit Area - W035

- 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

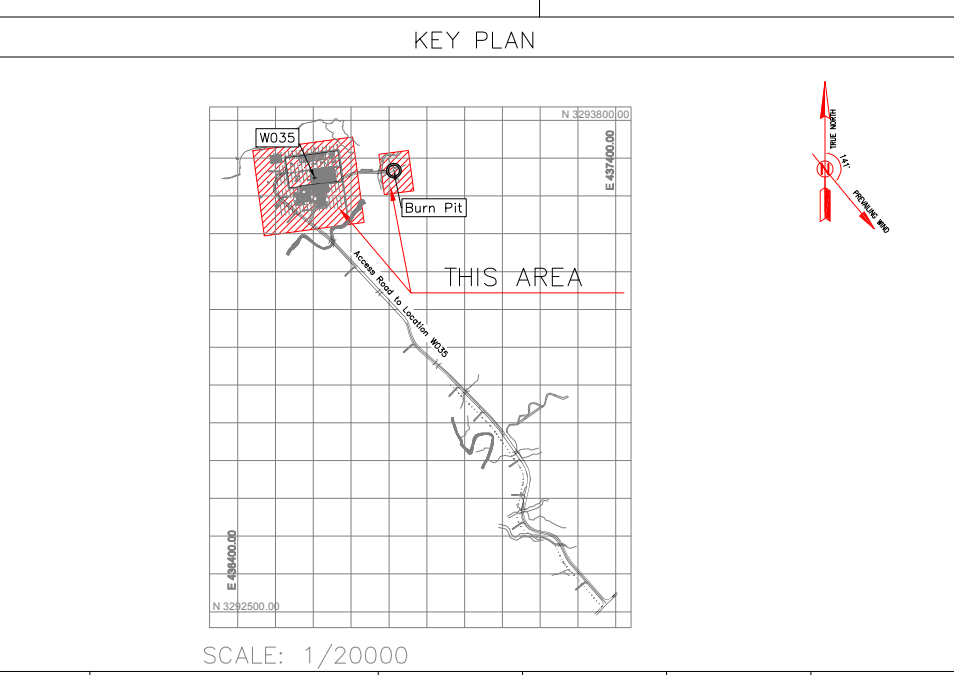
R.G.L.=ROUGH GRADING LEVEL
N.G.L.=NATURAL GROUND LEVEL
F.G.L. = FINISH GRADING LEVEL

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		
	GRADING		

REFERENCE DRAWING

REFERENCE DRAWING	DRG. No.
GENERAL CIVIL LAYOUT -W035	BK-W035-PEDCO-110-CV-PY-0001
CIVIL AND STRUCTURAL DRAWINGS -W035	BK-W035-PEDCO-110-CV-PY-0002
PLOT PLAN DRAWING - W035	BK-W035-PEDCO-110-PI-DW-0001
Geotechnical Investigation Report - W035	BK-W035-PEDCO-110-GT-RT-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
Specification For Road & Paving	BK-GNRL-PEDCO-000-CV-SP-0002
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012



Coordinate of Bench Marks (UTM-ZONE 39N)

NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	436458.652	3293600.410	34.62
GPS3	436396.517	3293700.657	28.48
S35	436834.486	3293246.697	45.67
S39	436479.399	3293637.729	35.68
BM16	436964.749	3293160.118	37.57

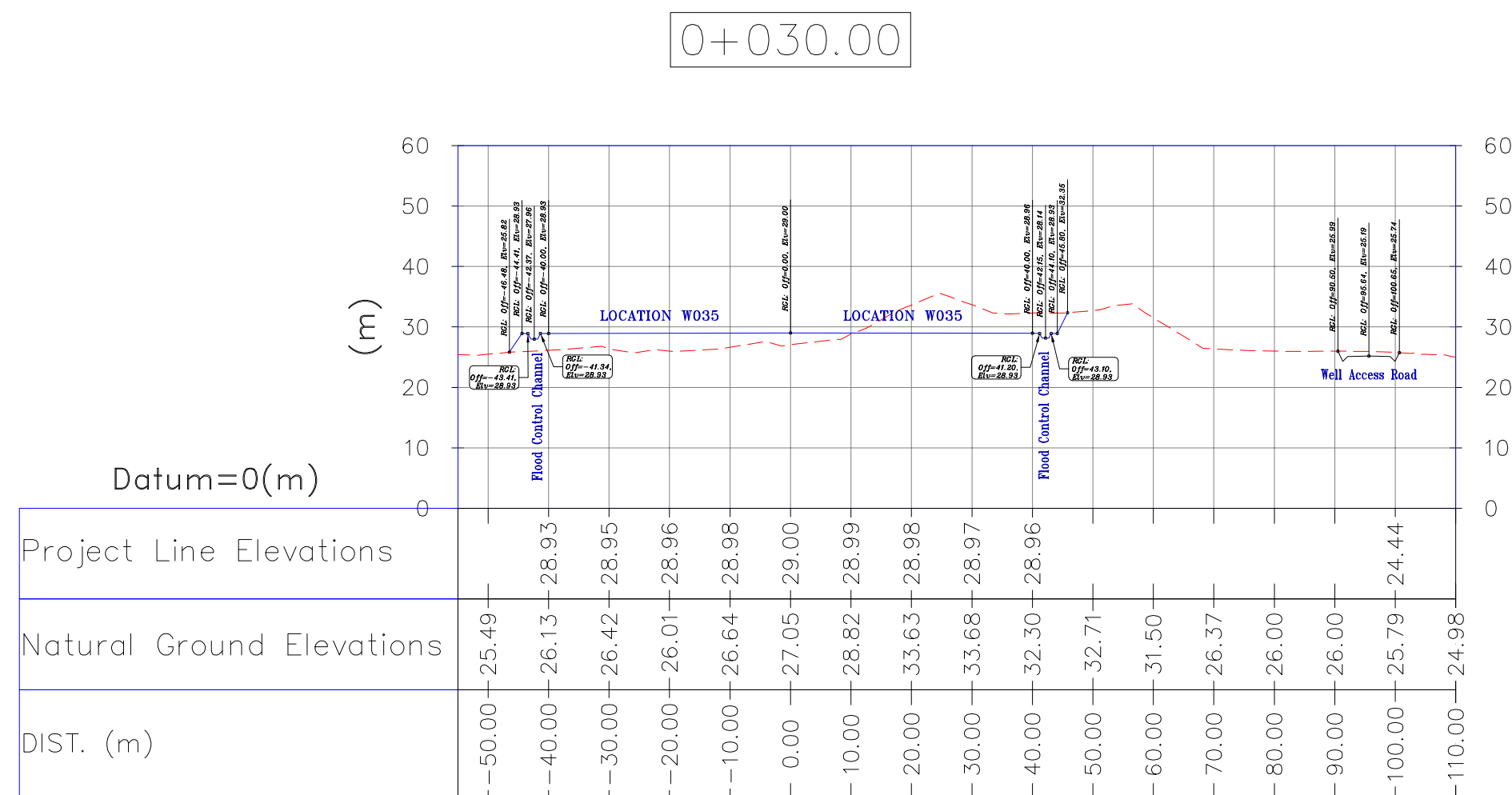
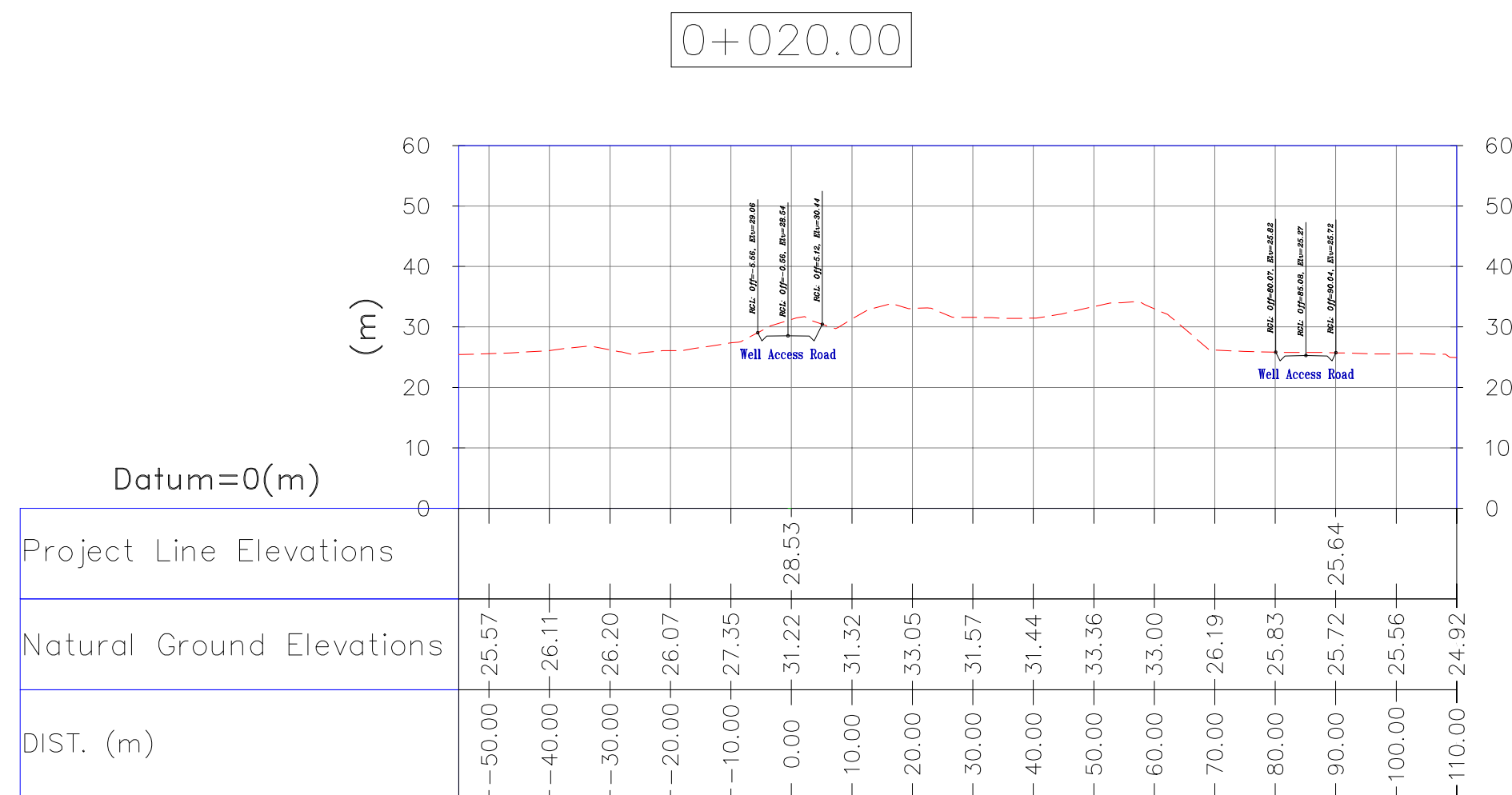
Location Area - W035

TOTALY REVISED

D02	SEP.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
D01	FEB.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
D00	DEC.2021	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES						
PROJECT NO.: 971020						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: Rough Grading Plans –W035 (BATTERY LIMIT)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
1:500	A1	BK-W035-PEDCO-110-CV-DW-0001			2 of 8	D02

BINAQ OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.



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

REFERENCE DRAWING	DRG. No.
GENERAL CIVIL LAYOUT – W035	BK – W035 – PEDCO – 110 – CV – PY – 0001
CIVIL AND STRUCTURAL DRAWINGS – W035	BK – W035 – PEDCO – 110 – CV – PY – 0002
PLAN LAYOUT DRAWING – W035	BK – W035 – PEDCO – 110 – PI – DW – 0001
Geotechnical Investigation Report – W035	BK – W035 – PEDCO – 110 – GT – RT – 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
Specification For Road & Paving	BK – GNRAI – PEDCO – 000 – CV – SP – 0002
GENERAL NOTES – REINFORCED CONCRETE STRUCTURES	BK – GNRAI – PEDCO – 000 – ST – DW – 0002

***	*****	00_00	000_0000	00_00	000_0000
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	

اصل و کاپیه نسخ این نقشه و جدول فاضلی متعلق به شرکت ملی منابع 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
W035 WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

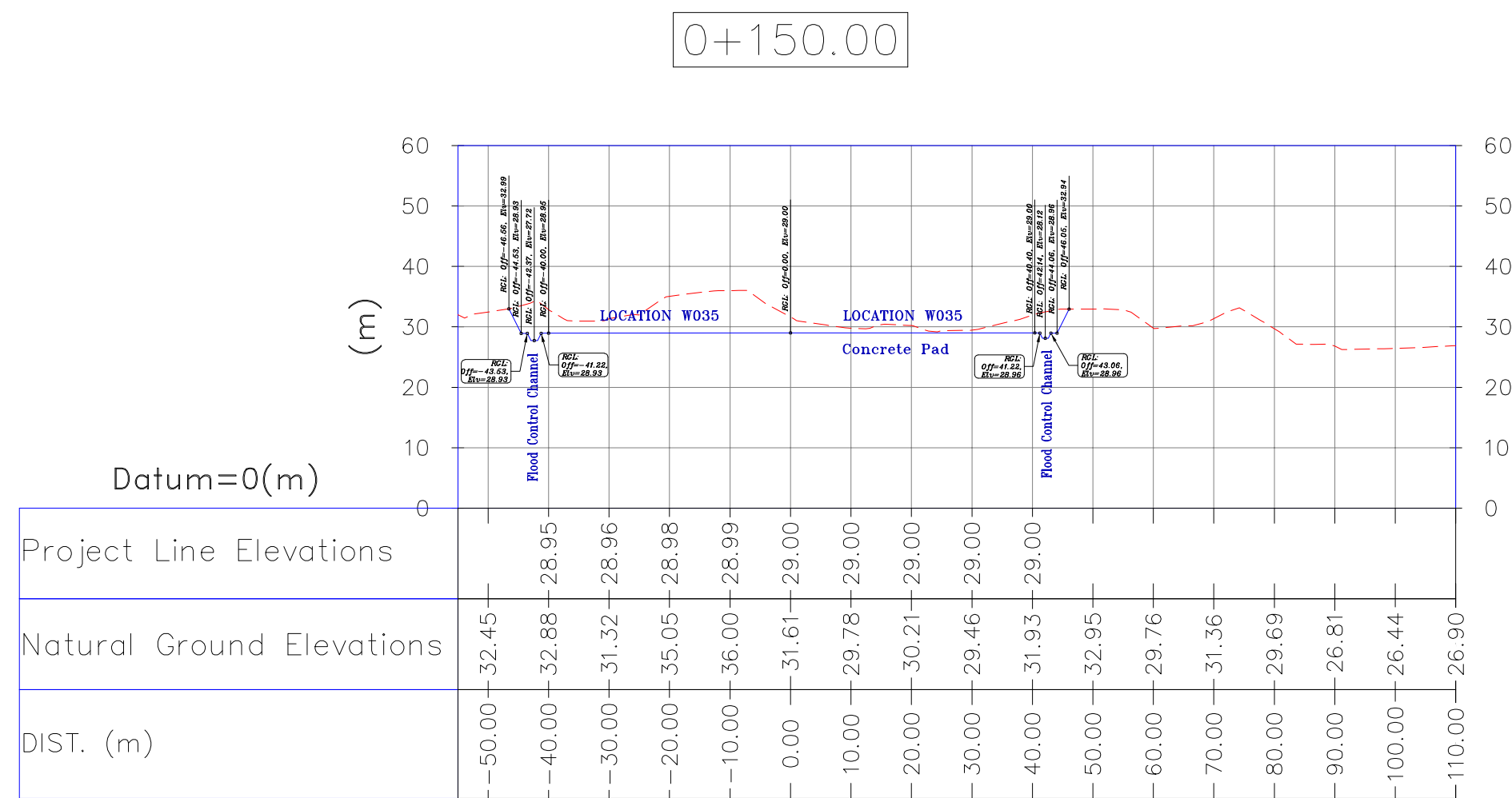
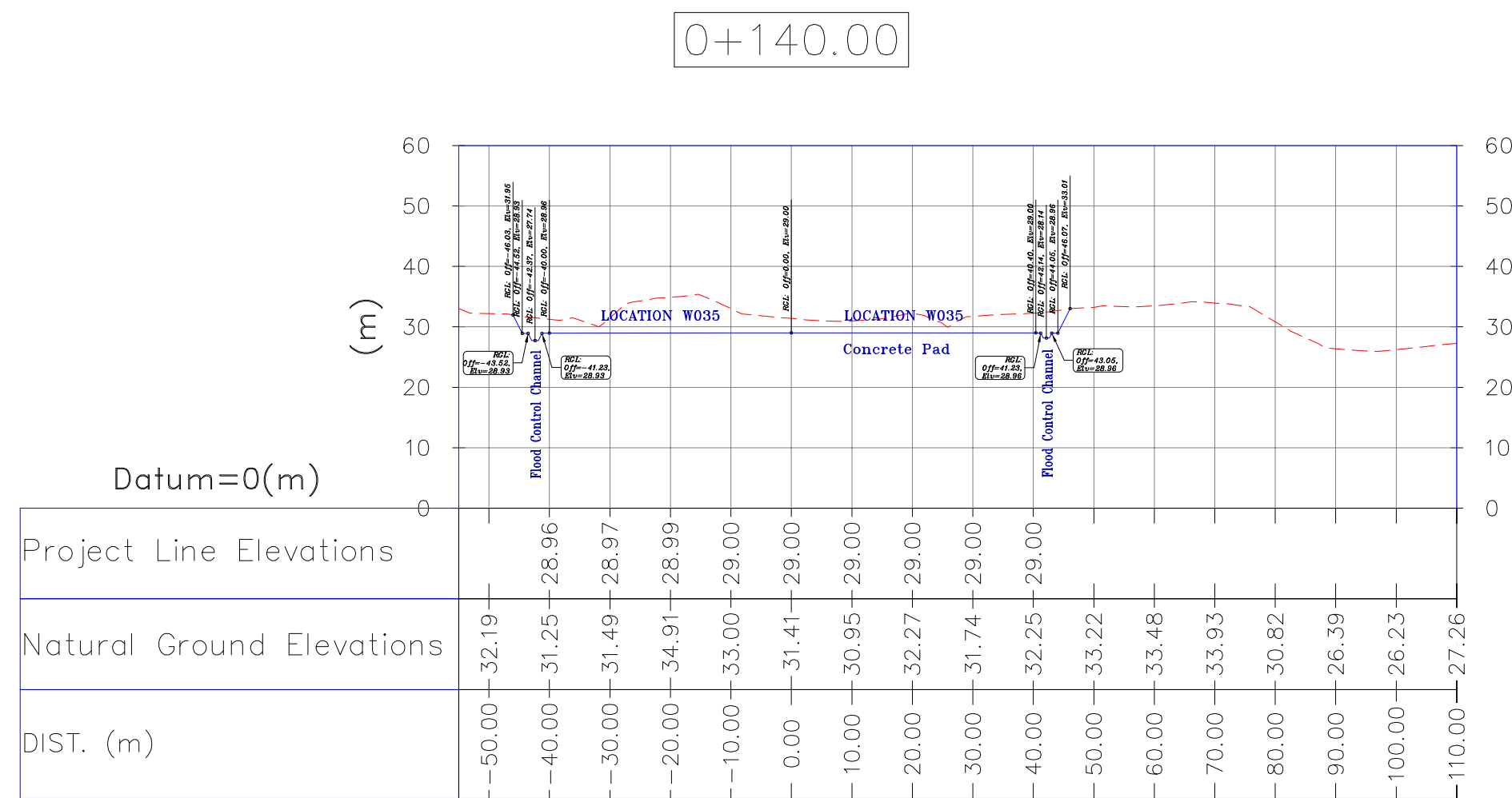
APPROVED FOR CONSTRUCTION				BY:	DATE:	
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	S	707779	03	D02

Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	436458.652	3293600.410	34.62
GPS3	436396.517	3293700.657	28.48
S35	436834.486	3293246.697	45.67
S39	436479.399	3293637.729	35.68
BM16	436964.749	3293160.118	37.57

(From Km.0+000 To Km.0+030) -W035

D02	SEP.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	***	*****	***	****	***	*****	
D01	FEB.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	DEC.2021	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***			CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز میباشند.						
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 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 W035 WELLHEAD FACILITIES						
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PEDCO				 PETROIRAN DEVELOPMENT COMPANY						
DRAWING TITLE: Rough Grading Plans –W035 (CROSS SECTIONS)							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
1:1000	A1	BK-W035-PEDCO-110-CV-DW-0001			3 of 8	D02	053-073-9184	F	4	S	707779	03	D02

TOTALY REVISED



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

REFERENCE DRAWING	DRG. NO.
GENERAL CIVIL LAYOUT - W035	BK-W035-PEDCO-110-CV-PY-P001
CIVIL AND STRUCTURAL DRAWINGS - W035	BK-W035-PEDCO-110-CV-CY-P002
PLOT PLAN DRAWING - W035	BK-W035-PEDCO-110-PI-DW-001
Geotechnical Investigation Report - W035	BK-W035-PEDCO-110-GT-RP-001
Specification For Earth Work	BK-GNRAI-PEDCO-000-CV-SY-S004
Standard Drawing For Slope Protection Details	BK-GNRAI-PEDCO-000-CV-DW-0002
Specification For Road & Paving	BK-GNRAI-PEDCO-000-CV-SY-S002
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRAI-PEDCO-000-ST-DW-0012

The map shows the Kalamunda area in Western Australia. The Kalamunda Road (A11) is shown as a solid line, and the proposed Kalamunda Road (A11) extension is shown as a dashed line. A red hatched area indicates the proposed extension, with a red arrow pointing to it and the text 'THIS AREA'. The map includes a scale bar (1:20,000), a north arrow, and a legend. The legend indicates that the red hatched area represents the 'Proposed Kalamunda Road (A11) extension'.

(From Km.0+120 To Km.0+150) -W035

D02	SEP.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	***	*****	***	****	***	*****	
D01	FEB.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	DEC.2021	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***			CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز میباشند.						
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 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 W035 WELLHEAD FACILITIES						
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PEDCO				 PETROIRAN DEVELOPMENT COMPANY						
							DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
DRAWING TITLE: Rough Grading Plans –W035 (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-W035-PEDCO-110-CV-DW-0001			6 of 8	D02	053-073-9184	F	4	S	707779	06	D02

Cut and Fill Volume Table



Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	436458.652	3293600.410	34.62
GPS3	436396.517	3293700.657	28.48
S35	436834.486	3293246.697	45.67
S39	436479.399	3293637.729	35.68
BM16	436964.749	3293160.118	37.57

Center Line Coordinates (UTM)

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

REFERENCE DRAWING	DRG. No.
GENERAL CIVIL LAYOUT – W035	BK – W035 – PEDCO – 110 – CV – PY – 0001
CIVIL AND STRUCTURAL DRAWINGS – W035	BK – W035 – PEDCO – 110 – CV – PY – 0002
PLOT PLAN DRAWING – W035	BK – W035 – PEDCO – 110 – PI – DW – 0001
Geotechnical Investigation Report – W035	BK – W035 – PEDCO – 110 – GT – RT – 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
Specification For Road & Paving	BK – GNRAL – PEDCO – 000 – CV – SP – 0002
GENERAL NOTES – REINFORCED CONCRETE STRUCTURES	BK – GNRAL – PEDCO – 000 – ST – DW – 0002

[illegible]