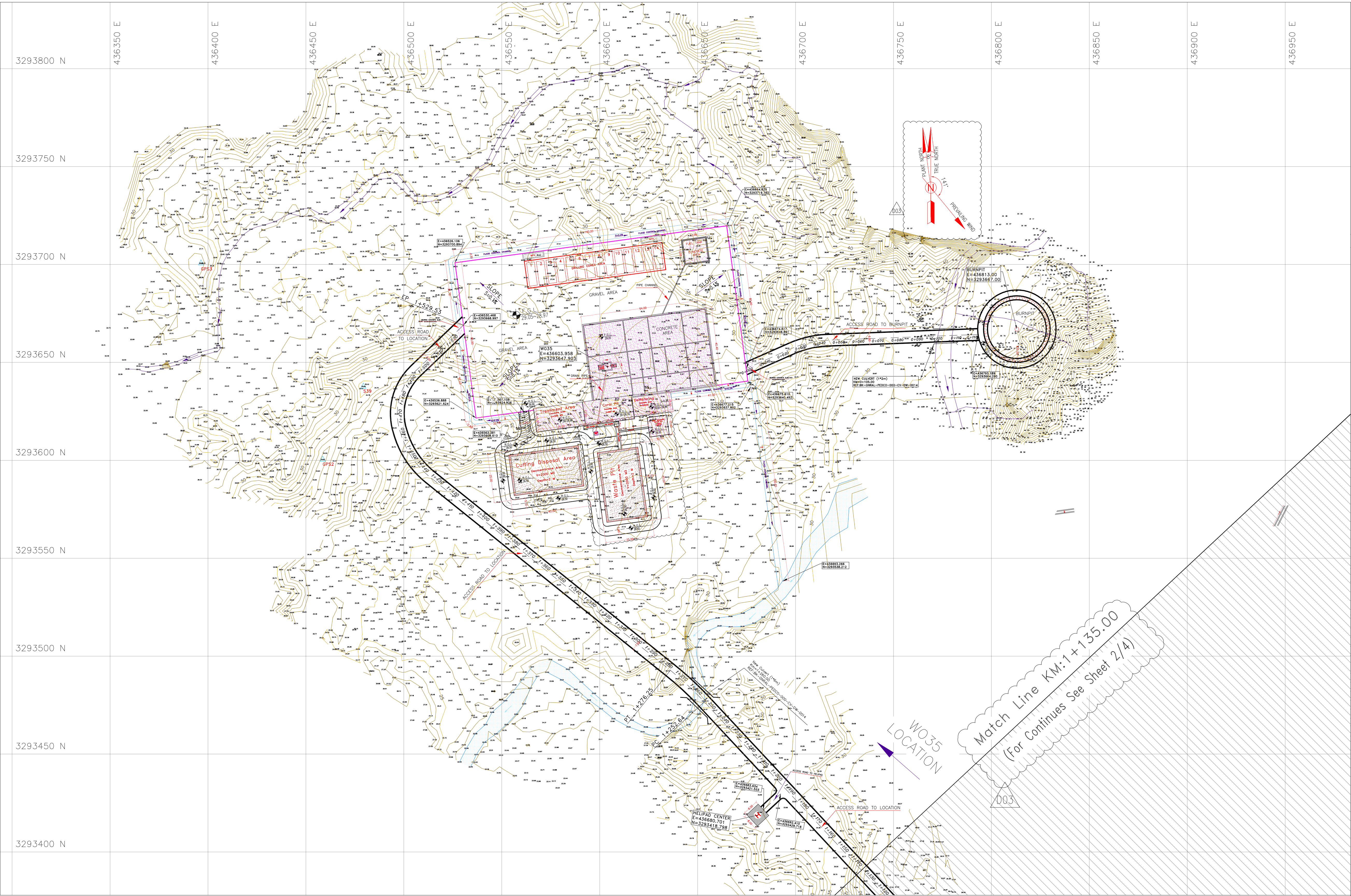




- NOTES
- 1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
 - 2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
 - 3-GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
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-QNRAL-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
 - 6-THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2/) AND GEOMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.

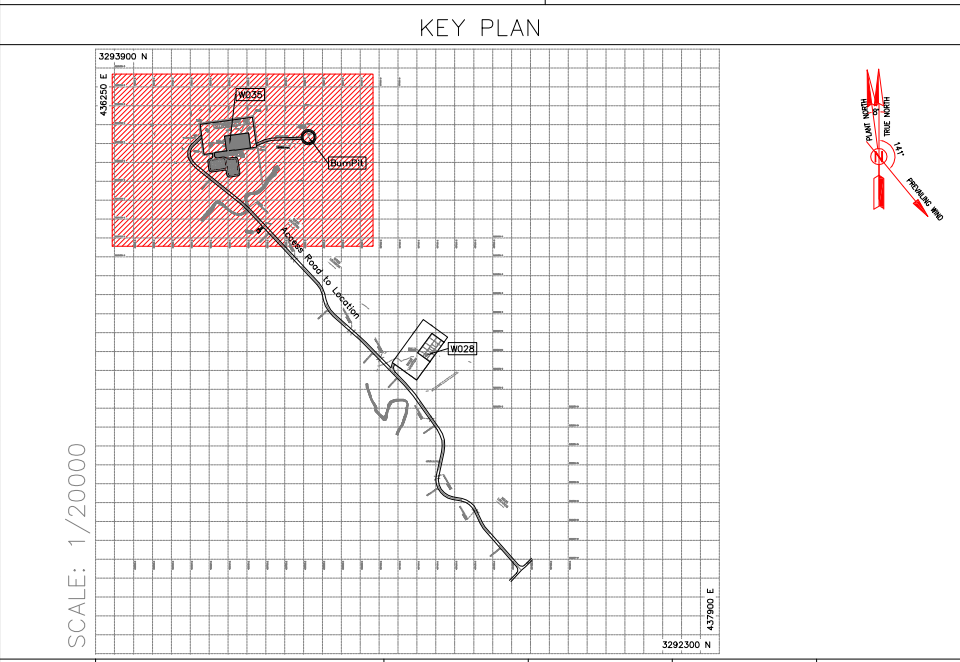
LEGEND

	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		
	HELIPAD		
	GEOMEMBRANE AREA		

ABBREVIATIONS

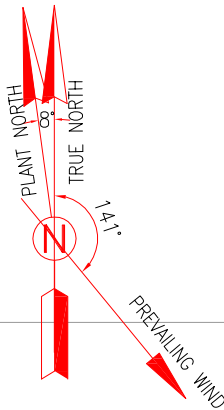
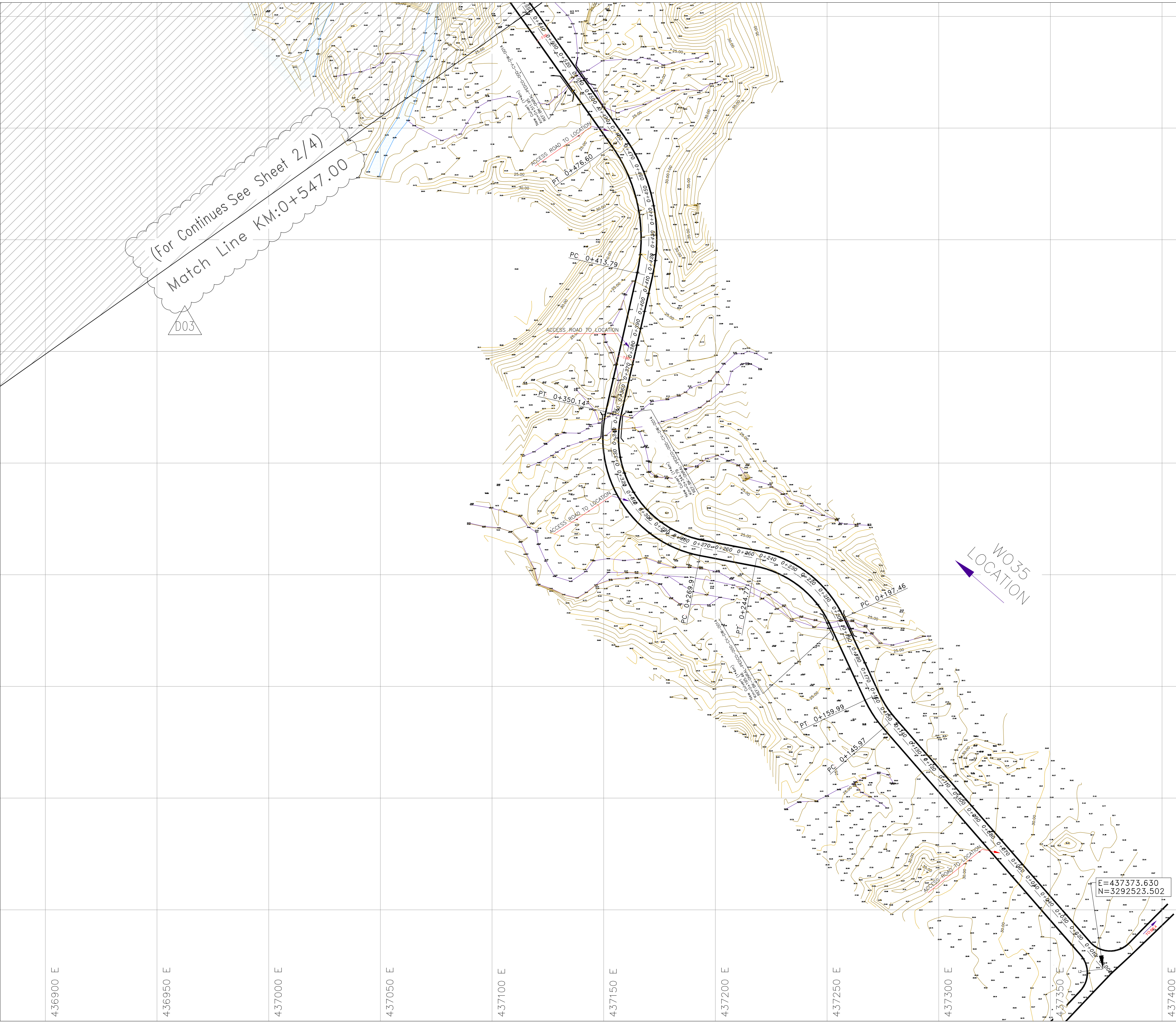
F.G.L. = FINISH GRADING LEVEL

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings – W035	BK-W035-PEDCO-110-CV-PY-0002
Rough Grading Plans – W035	BK-W035-PEDCO-110-CV-DW-0001
Plot Plan Drawing – W035	BK-W035-PEDCO-110-R-DW-0001
Pipeline Standard Drawing For Cover Slabs and Set-on-Weight	BK-QNRAL-PEDCO-000-PL-DW-0013



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

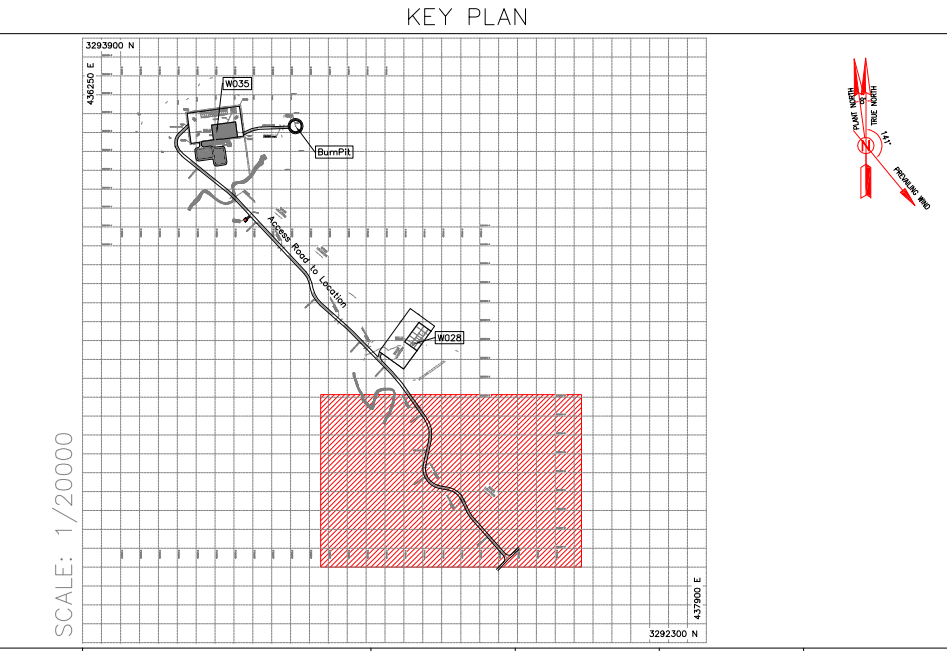
D03	NOV.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***							
D02	OCT.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***	***	*****	***	*****	***		
D01	SEP.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***							
D00	AUG.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	CHECKED	REV.	APPR.		
REV.	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: 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							BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):										
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY										
DRAWING TITLE: General Civil Layout – W035 (Location Map)							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-PY-0001			1 OF 4	D03	053-073-9184	F	4	A	707777	1	D03



- NOTES
- 1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
- 2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
- 3-GEODETC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETC 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-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 SOIL SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION
- 6-THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2/) AND GEOMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.

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

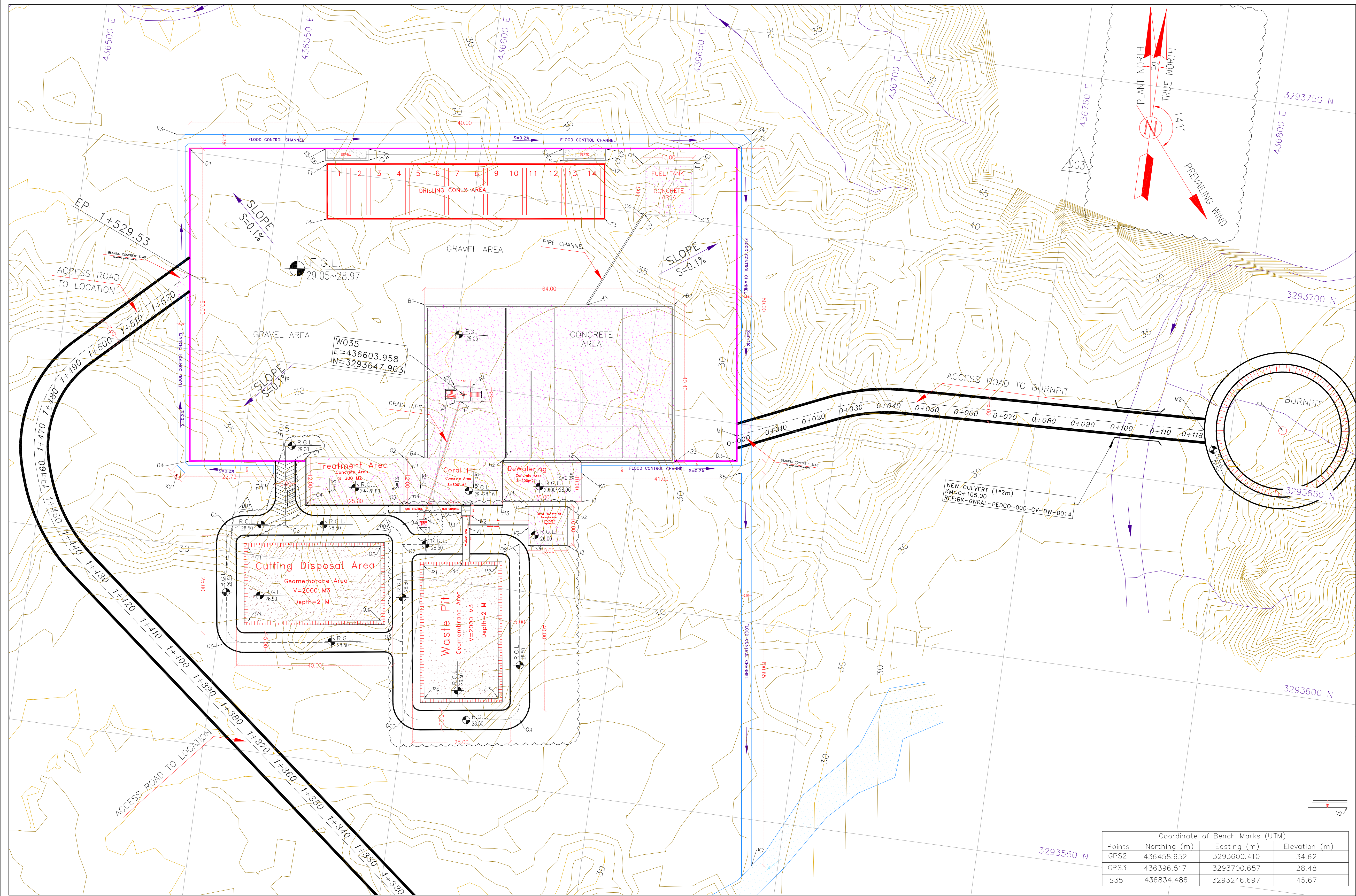
ABBREVIATIONS	
F.G.L.	= FINISH GRADING LEVEL
REFERENCE DRAWING	
Civil and Structural drawings – W035	DRG. No. BK-W035-PEDCO-110-CV-PY-0002
Rough Grading Plans – W035	BK-W035-PEDCO-110-CV-DW-0001
Plot Plan Drawing – W035	BK-W035-PEDCO-110-R-DW-0001
Pipeline Standard Drawing For Cover Slabs and Set-on-Weight	BK-GNRAL-PEDCO-000-PL-DW-0013



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

Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(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	NOV.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***								
D02	OCT.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	***	*****	***	***	***	*****		
D01	SEP.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	REV.	DESCRIPTION	BY	DATE	BY	DATE		
D00	AUG.2022	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 جنوب میباشد.					
PROJECT NAME:							BINAK 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							
							BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES							
							DATE		SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
DRAWING TITLE:							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-PY-0001			3 OF 4	D03	053-073-9184	F	4	A	707777	3	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 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
 - 6-THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2/) AND GEOMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.

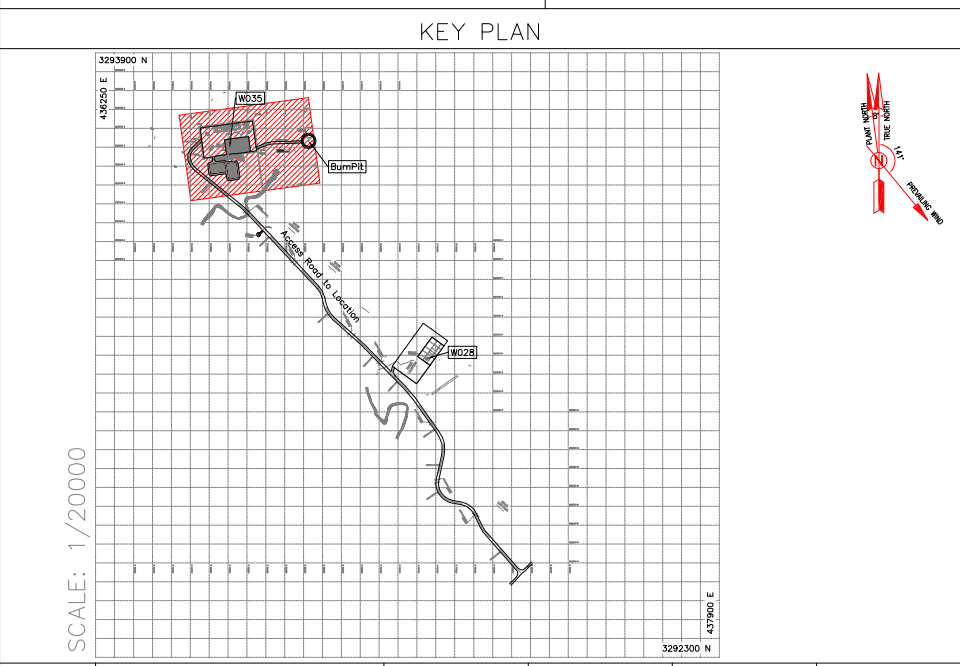
LEGEND

	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		
	HELIPAD		
	GEOMEMBRANE AREA		

ABBREVIATIONS

F.G.L.	=	FINISH GRADING LEVEL
--------	---	----------------------

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - W035	BK-W035-PEDCO-110-CV-PY-0002
Rough Grading Plans - W035	BK-W035-PEDCO-110-CV-DW-0001
Plot Plan Drawing - W035	BK-W035-PEDCO-110-PL-DW-0001
Pipeline Standard Drawing For Cover Slabs and Set-on-Weight	BK-GNRL-PEDCO-000-PL-DW-0013



Coordinate of Bench Marks (UTM)

Points	Northing (m)	Easting (m)	Elevation (m)
GPS2	436458.652	3293600.410	34.62
GPS3	436396.517	3293700.657	28.48
S35	436834.486	3293246.697	45.67

AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)		REMARKS & Reference Drawing	AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)		REMARKS & Reference Drawing	AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)		REMARKS & Reference Drawing																
		NAME	EASTING(m)				NORTHING(m)	NAME				EASTING(m)	NORTHING(m)		NAME	EASTING(m)	NORTHING(m)													
AREA-A	CELLAR	A1	436601.414	3293649.727	DIMENSION = 3.65m * 3.40m RAIL-BK-W035-PEDCO-110-CV-PY-0002 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)	AREA-H	HELIPAD AREA (CONCRETE AREA)	F1	436675.056	3293419.003	DIMENSION = 8m * 8m RAIL-BK-W035-PEDCO-110-CV-PY-0002 (Sheet: HELICOPTER CONCRETE PAD AND DETAILS)	AREA-Q	CUTTING DISPOSAL (GEOMEMBRANE AREA)	Q1	436554.577	3293601.830	DIMENSION = 40.00m * 25.00m DEPTH=2.00m AREA = 1000m ² VOLUME = 2500m ³													
		A2	436605.922	3293650.340				F2	436680.906	3293424.459				K6	436636.589	3293632.076		Q2	436588.251	3293606.522										
		A3	436606.502	3293646.079				F3	436686.362	3293418.608				L1	436530.468	3293668.997		Q3	436590.873	3293587.704										
		A4	436601.994	3293645.466				F4	436680.512	3293413.152				M1	436674.817	3293646.861		Q4	436557.199	3293589.012										
		B1	436590.949	3293669.345				G1	436566.308	3293626.433				N1	436674.817	3293646.861		S1	43681.300	3293667.000										
		B2	436654.366	3293677.971				G2	436591.080	3293629.802				M2	436793.189	3293664.260		T1	436561.500	3293701.671										
		B3	436659.810	3293637.939				G3	436592.697	3293617.912				N1	436692.410	3293429.718		U1	436631.852	3293711.240										
		B4	436596.233	3293630.503				G4	436567.925	3293614.542				N2	436683.634	32935421.533		U2	436633.739	3293697.368										
AREA-B	CONCRETE PAD	C1	436641.587	3293712.564	DIMENSION = 10m * 10m (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)	AREA-G	TREATMENT AREA (CONCRETE AREA)	H1	436591.278	3293629.829	DIMENSION = 20m * 10m AREA = 200m ² RAIL-BK-W035-PEDCO-110-CV-PY-0002	AREA-N	ACCESS ROAD TO HELIPAD	AREA-S	BURN PIT	AREA-T	DRILLING CONEX AREA	U3	436593.386	3293667.799	DIMENSION = 10m * 10m INCLUDES 14 BLOBS WITH DIFFERENT SHAPE RAIL-BK-W035-PEDCO-110-CV-PY-0002									
		C2	436654.468	3293714.316				H2	436616.144	3293632.505												O3	436563.381	3293608.610	U4	436609.177	3293615.678			
		C3	436656.220	3293701.435				H3	436617.667	3293621.308												O4	436592.940	3293612.729	U5	436607.412	3293671.895			
		C4	436643.339	3293699.683				H4	436592.895	3293617.939												O5	436597.080	3293583.016	U6	436607.917	3293671.153			
		D1	436526.106	3293700.894				I1	436616.410	3293632.036												O6	436592.510	3293576.806	U7	436609.597	3293605.454			
		D2	436664.829	3293719.762				I2	436636.228	3293634.732												O7	436603.828	3293582.002	V1	436609.739	3293614.221			
		D3	436675.610	3293640.492				I3	436637.575	3293624.823												O8	436623.342	3293591.920	V2	436625.002	3293616.297			
		D4	436536.888	3293621.624				I4	436617.758	3293622.128												O9	436629.552	3293567.351	W1	436621.887	3293621.478			
AREA-C	FUEL TANK	E1	436620.772	3293713.649	DIMENSION = 10.80m * 2.90m AREA = 31.32m ² VOLUME = 2.84m ³ RAIL-BK-W035-PEDCO-110-CV-PY-0002 (Sheet: CONCRETE WELL PAD AND DETAILS)	AREA-I	DEWATERING AREA (CONCRETE AREA)	J1	436624.254	3293621.797	DIMENSION = 10m * 10m AREA = 100m ² RAIL-BK-W035-PEDCO-110-CV-PY-0002	AREA-O	ACCESS ROAD TO PIT AREA	AREA-W	OIL TRAP (CONCRETE AREA)	AREA-X	DRAIN PIPE	X1	436624.814	3293619.252	DIMENSION=3.76 m * 3.22 m 10m ²									
		E2	436631.632	3293715.126				J2	436634.182	3293623.145												O10	436659.839	3293563.210	W2	436604.335	3293646.103			
		E3	436632.029	3293712.192				J3	436635.510	3293613.236												P1	436599.839	3293603.092	Y1	436598.079	3293614.782			
		E4	436621.169	3293710.716				J4	436625.601	3293611.888												P2	436618.654	3293605.044	Y2	436632.323	3293614.933			
		E5	436650.502	3293705.452				K1	436558.583	3293621.446												P3	436623.345	329372.039	Y3	436645.686	3293699.832			
		E6	436571.362	3293706.928				K2	436534.075	3293618.113												P4	436604.528	3293569.417	Z1	436599.070	3293614.517			
		E7	436571.759	3293703.995				K3	436522.398	3293703.972												RAIL-BK-W035-PEDCO-110-CV-PY-0002 DEPTH MAX (0.80m to 1.00m)	AREA-P	WASTE PIT (GEOMEMBRANE AREA)	AREA-Y	PIPE CHANNEL (CONCRETE AREA)	Z2	436597.358	3293621.665	DIMENSION = 2.00m * 2.90m
		E8	436560.899	3293702.518				K4	436668.026	3293723.780																				

D03	NOV.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
D02	OCT.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
D01	SEP.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
D00	AUG.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK 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: General Civil Layout – W035 (Site Plan)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
1: 500	A1	BK-W035-PEDCO-110-CV-PY-0001			4 OF 4	D03