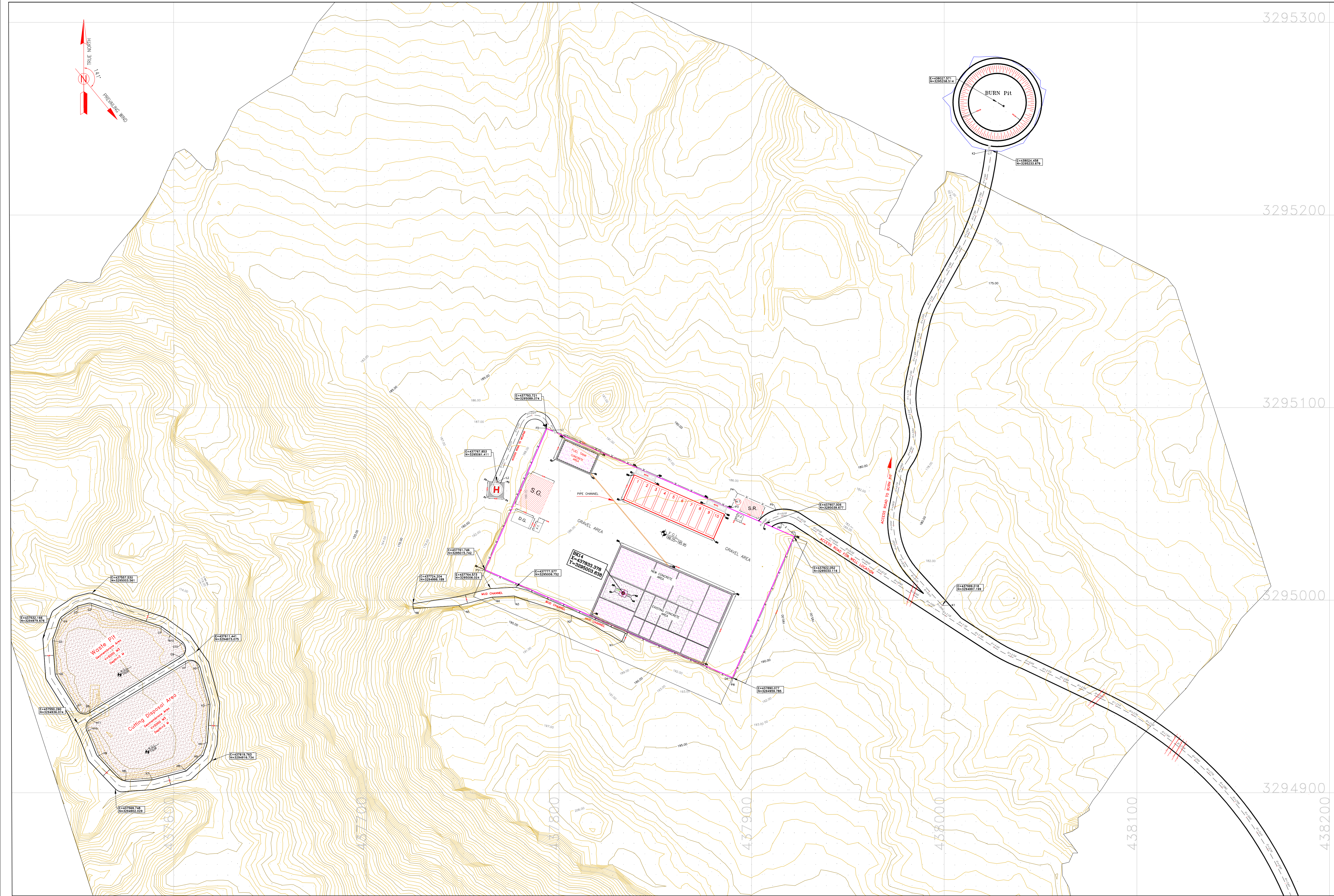




BENCH MARK LIST			
NAME	Easting	Northing	Elevation
GPS1	437770.859	3295060.106	171.419
GPS2	437770.794	3295060.096	171.418

- 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 MERGATOR (UTM)

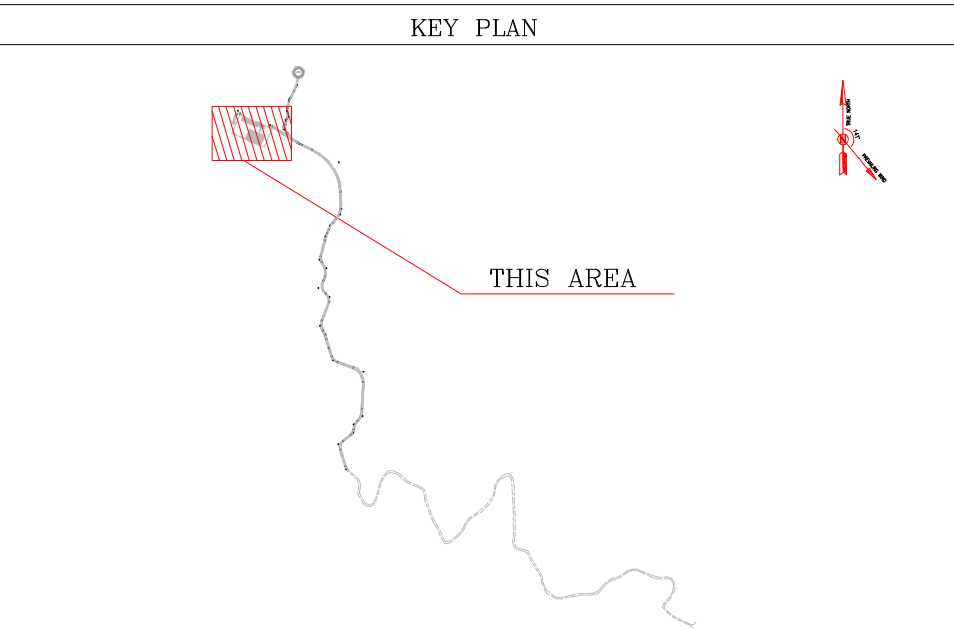
VERTICAL DATUM: MEAN SEA LEVEL

4-THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE AND GEOMEMBRANE 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.

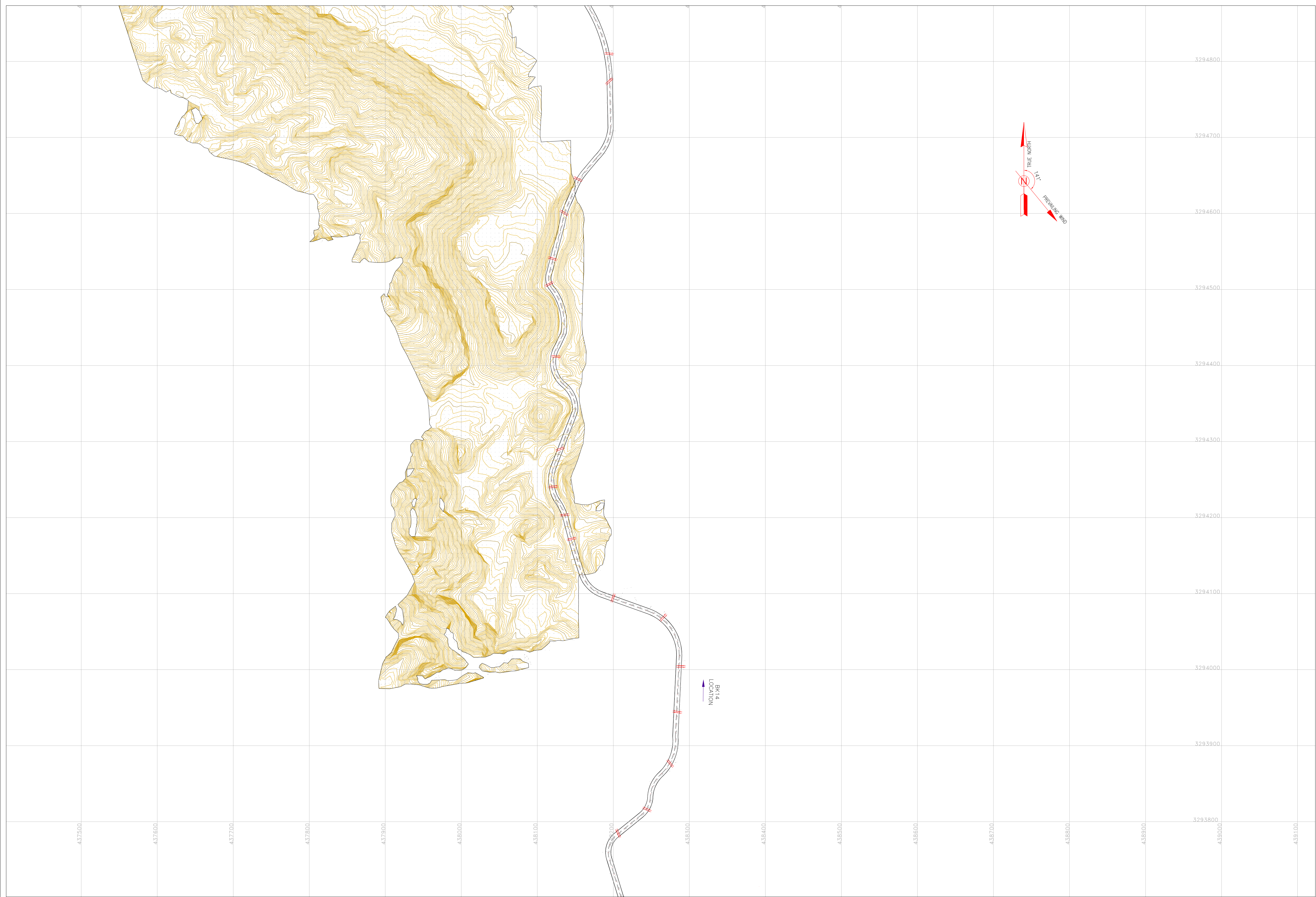
LEGEND			
	Existing GRAVEL ROAD		CHANNEL
	New GRAVEL ROAD		RIVER
	ASPHALT ROAD		WATER COURSE
	STAIR		CONTOURS
	TRENCH		CONTOURS
	FENCE	99,27	SPOT HEIGHT
	BURNING PIT LINE		BENCH MARK
	WATER LINE		CULVERT
	BUILDING		WELL LOCATION
	CONCRETE AREA		WELL
	SEPTIC		BURNPIT
	MANHOLE		SITE (LOCATION)
	POLE		DRILLING CONEX AREA
	HELIPAD		
	GEOMEMBRANE AREA		

REFERENCE DRAWING	DRG. No.
Civil and Structural drawings - BK14	BK-BK14-PEDCO-110-CV-PY-0001
Rough Grading Plans -BK14	BK-BK14-PEDCO-110-CV-DW-0001
Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-PW-0001

ABBREVIATIONS		
F.T.	FUEL TANK	W.T. WATER TANK
S.R.	SECURITY ROOM	
S.G.	SWITCH GEAR	
F.F.	FIRE FIGHTING SHELTER	
D.G.	DIESEL GENERATOR SHELTER	



								***		*****		**		*****		**		*****							
DOO		SEP 2022		IPC		R.BERLOUE		M.FAKHARIAN		SH.GHALIKAR		***		REV.		DESCRIPTION		BY		DATE		BY		DATE	
REV.		DATE		P.O.I.S		PREP.		CHK.		APP.		AUT.						CHECKED				REV.		APPR.	
PROJECT NAME:														BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES											
PROJECT NO.:														971020											
EPC CONTRACTOR:														EPD/EPC CONTRACTOR (GC):											
 														 PETROIRAN DEVELOPMENT COMPANY											
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES														PEDCO											
														BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES											
DATE				SCALE				DRAWING BY				CHECKED BY				PROJECT ENG.									
DRAWING TITLE:														General Civil Layout – BK14 (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-BK14-PEDCO-110-CV-PY-0001				1 OF 4		DOO		053-073-9184		F		4 A		708210		1		DOO			



NOTES

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

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LEGEND

Existing GRAVEL ROAD

New GRAVEL ROAD

ASPHALT ROAD

STAIR

TRENCH

-x-x-

FENCE

BURNING PIT LINE

WATER LINE

BUILDING

CONCRETE AREA

SEPTIC

MANHOLE

POLE

HELIPAD

GEOMEMBRANE AREA

CHANNEL

RIVER

WATER COURSE

CONTOURS

99,27

SPOT HEIGHT

BENCH MARK

CULVERT

WELL LOCATION

WELL

BURNPIT

SITE (LOCATION)

DRILLING CONEX AREA

REFERENCE DRAWING		DRG. No.
Civil and Structural drawings - BK14		BK-BK14-PEDCO-110-CV-PY-0001
Rough Grading Plans -BK14		BK-BK14-PEDCO-110-CV-DW-0001
Plot Plan Drawing - BK14		BK-BK14-PEDCO-110-PI-DW-0001

ABBREVIATIONS

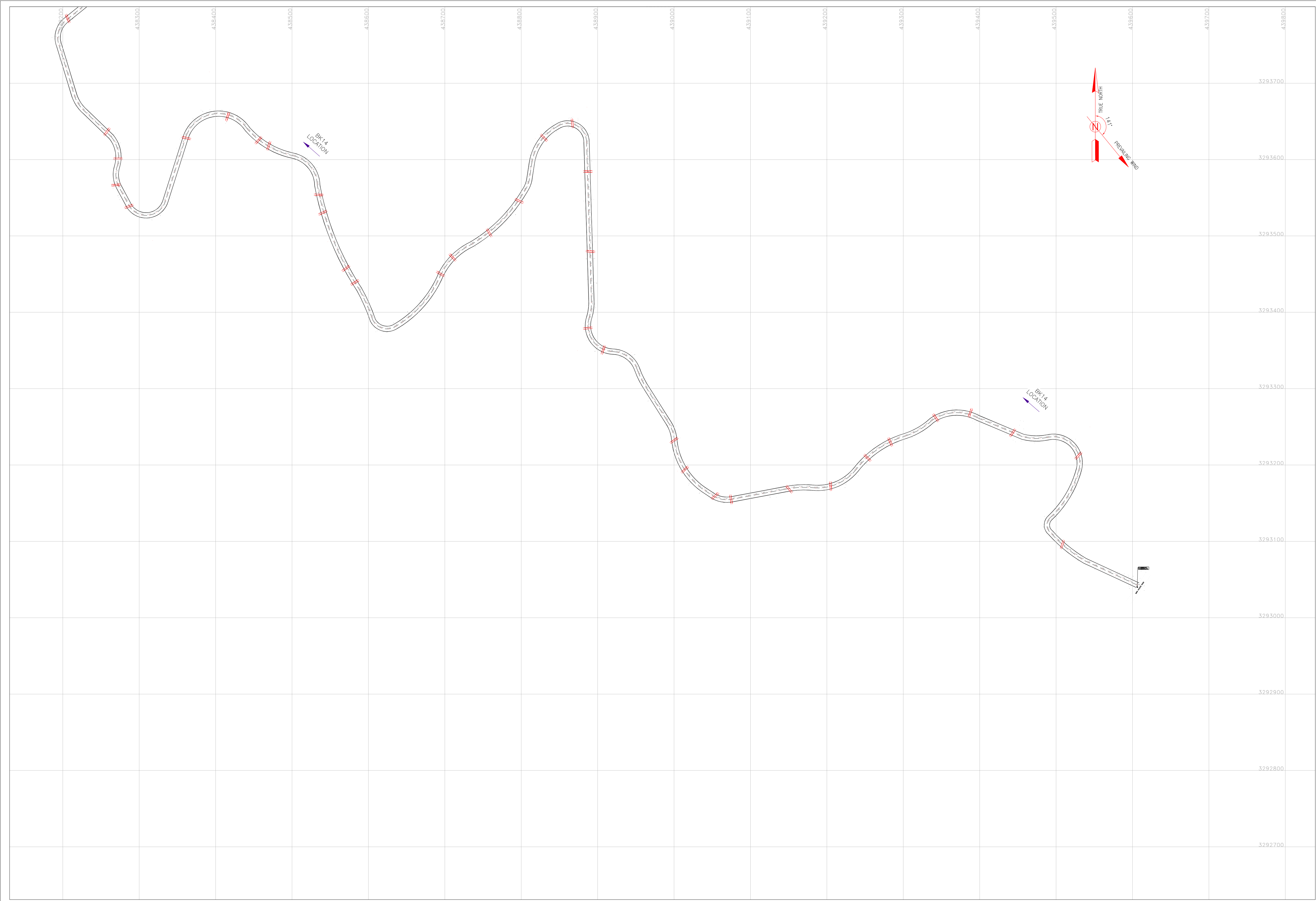
F.T.	FUEL TANK	W.T.	WATER TANK
S.R.	SECURITY ROOM		
S.G.	SWITCH GEAR		
F.F.	FIRE FIGHTING SHELTER		
D.G.	DIESEL GENERATOR SHELTER		

KEY PLAN

THIS AREA

BENCH MARK LIST			
NAME	Easting	Northing	Elevation
GPS1	437770.859	3295060.106	171.419
GPS2	437770.794	3295060.096	171.418

***	*****	**	***	**	*****					
REV.	DESCRIPTION	BY	DATE	BY	DATE					
		CHECKED		REV. APPR.						
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES										
PROJECT NO.: 971020										
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):							
HIRGAN ENERGY TE HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			PEDCO PETROIRAN DEVELOPMENT COMPANY							
DRAWING TITLE: General Civil Layout - BK14 (Location Map)										
SCALE	SIZE	DRAWING NO.		SHEET NO.	REV.					
1:2500	A1	BK-BK14-PEDCO-110-CV-PY-0001		2 OF 4	D00					
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 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	A	708210	2	D00				



- NOTES
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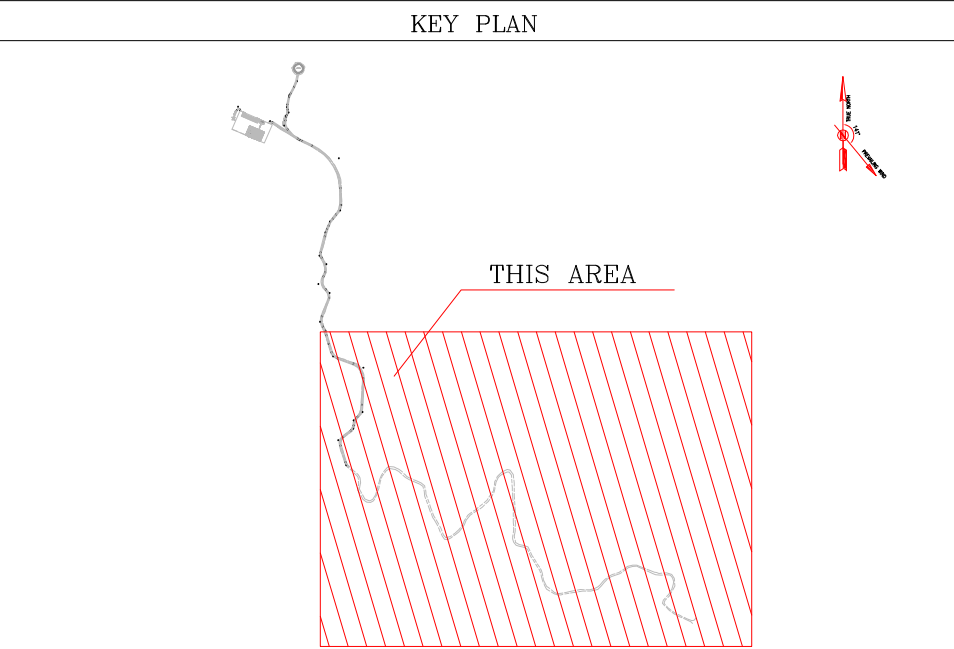
VERTICAL DATUM: MEAN SEA LEVEL

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

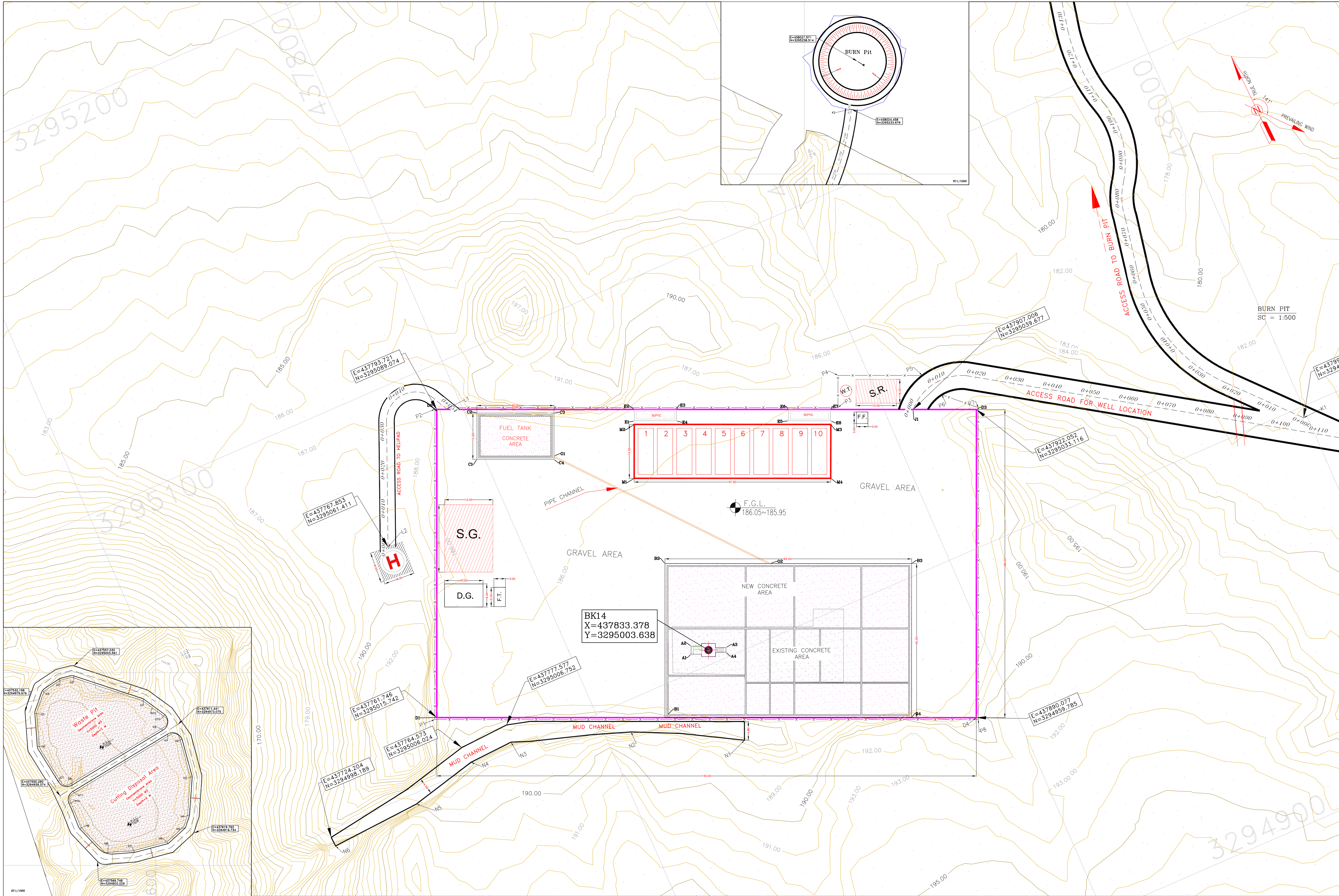
REFERENCE DRAWING		DRG. No.
Civil and Structural drawings - BK14		BK-BK14-PEDCO-110-CV-PY-0001
Rough Grading Plans -BK14		BK-BK14-PEDCO-110-CV-DW-0001
Plot Plan Drawing - BK14		BK-BK14-PEDCO-110-PI-DW-0001

ABBREVIATIONS			
F.T.	FUEL TANK	W.T.	WATER TANK
S.R.	SECURITY ROOM		
S.G.	SWITCH GEAR		
F.F.	FIRE FIGHTING SHELTER		
D.G.	DIESEL GENERATOR SHELTER		



BENCH MARK LIST			
NAME	Easting	Northing	Elevation
GPS1	437770.859	3295060.106	171.419
GPS2	437770.794	3295060.096	171.418

							***	*****	**	***	**	***		
DOO	SEP 2022	IPC	R.BERLOUE	M.FAKHARIAN	SH.GHALKAR	***	REV.	DESCRIPTION	BY	DATE	BY	DATE		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.			CHECKED		REV. APPR.			
PROJECT NAME:							احمل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.							
PROJECT NO.:							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 BK14 WELLHEAD FACILITIES							
							BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES							
HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			PEDCO				DATE		SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
General Civil Layout – BK14 (Location Map)							APPROVED FOR CONSTRUCTION							
SCALE		SIZE	DRAWING NO.		SHEET NO.	REV.	BY:		DATE:					
BUDGET REF.		LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION							
1:2500		A1	BK–BK14–PEDCO–110–CV–PY–0001		3 OF 4	D00	053–073–9184		F	4	A	708210	3	D00



AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)	REMARKS & Reference Drawing
AREA-A	CELLAR	A1 437828.80 3295004.44	DIMENSION = 3.00m x 3.00m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		A2 437829.63 3295006.38	
		A3 437837.78 3295002.42	
		A4 437837.31 3295001.31	
AREA-B	CONCRETE PAD	B1 437816.67 3294992.34	DIMENSION = 8m x 8m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		B2 437832.00 3295009.75	
		B3 437890.66 3295003.17	
		B4 437874.68 3294966.50	
AREA-C	FUEL TANK	C1 437798.09 3295073.04	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		C2 437802.89 3295084.04	
		C3 437821.22 3295076.05	
		C4 437816.43 3295065.05	
AREA-D	GRAVEL AREA OF WELL PAD	D1 437761.75 3295015.74	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		D2 437793.72 3295089.07	
		D3 437822.05 3295033.12	
		D4 437890.08 3294959.78	
AREA-E	SEPTIC AREA (CONCRETE AREA)	E1 437839.49 3295065.88	DIMENSION = 10m x 2.5m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		E2 437840.67 3295068.60	
		E3 437850.72 3295064.22	
		E4 437849.54 3295061.51	
AREA-E	SEPTIC AREA (CONCRETE AREA)	E5 437876.16 3295049.89	DIMENSION = 10m x 2.5m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		E6 437877.34 3295052.61	
		E7 437887.39 3295048.23	
		E8 437886.21 3295045.52	
AREA-F	HELIPAD AREA (CONCRETE AREA)	F1 437763.33 3295053.70	DIMENSION = 8m x 8m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		F2 437763.86 3295061.68	
		F3 437771.84 3295061.14	
		F4 437771.31 3295053.16	
AREA-G	WASTE PIT (CONCRETE AREA)	G1 437593.53 3294988.42	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		G2 437587.35 3294988.35	
		G3 437550.20 3294997.00	
		G4 437541.29 3294990.62	
AREA-H	CUTTING DISPOSAL (CONCRETE AREA)	G5 437537.22 3294978.99	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		G6 437538.50 3294961.64	
		G7 437549.62 3294943.18	
		G8 437550.45 3294941.55	
AREA-I	BURN PIT	I1 438027.57 3295058.51	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		I2 437907.01 3295039.68	
		I3 43806.87 3293043.73	
		I4 437999.02 3294997.20	
AREA-J	ACCESS ROAD TO WELL LOCATION	J1 437907.01 3295039.68	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		J2 43806.87 3293043.73	
		J3 437999.02 3294997.20	
		J4 437796.12 3295088.18	
AREA-K	ACCESS ROAD TO BURNPIT	K1 437999.02 3294997.20	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		K2 438024.46 3295233.68	
		K3 437796.12 3295088.18	
		K4 437767.85 3295061.41	
AREA-L	ACCESS ROAD TO HELIPAD	L1 437767.85 3295061.41	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		L2 437833.52 3295052.21	
		L3 437839.12 3295065.04	
		L4 437880.27 3295031.82	
AREA-M	DRILLING CONEX AREA	M1 437833.52 3295052.21	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		M2 437839.12 3295065.04	
		M3 437885.87 3295044.66	
		M4 437880.27 3295031.82	
AREA-N	MUD CHANNEL (GRAVEL AREA)	N1 437832.58 3294978.44	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		N2 437806.46 3294992.18	
		N3 437776.85 3295002.20	
		N4 437765.24 3295001.55	
AREA-O	PIPE CHANNEL (CONCRETE AREA)	N5 437747.91 3294997.27	DIMENSION = 10m x 10m Ref: BK14-PEDCO-110-CV-PY-0001 (Sheet: CONCRETE WELL PAD AND DETAILS AND ELEVATION)
		N6 437724.37 3294995.69	
		O1 437816.76 3295065.82	
		O2 437857.07 3295017.81	

NOTES

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LEGEND

Existing GRAVEL ROAD

New GRAVEL ROAD

ASPHALT ROAD

STAIR

TRENCH

FENCE

BURNING PIT LINE

WATER LINE

BUILDING

CONCRETE AREA

SEPTIC

MANHOLE

POLE

HELIPAD

GEOMEMBRANE AREA

98% COMPACTED SOIL COVERED BY GEOMEMBRANE

CHANNEL

RIVER

WATER COURSE

CONTOURS

SPOT HEIGHT

BENCH MARK

CULVERT

WELL LOCATION

WELL

BURNPIT

SITE (LOCATION)

DRILLING CONEX AREA

REFERENCE DRAWING

DRG. No.

Civil and Structural drawings - BK14

BK-BK14-PEDCO-110-CV-PY-0001

Rough Grading Plans - BK14

BK-BK14-PEDCO-110-CV-PW-0001

Plot Plan Drawing - BK14

BK-BK14-PEDCO-110-R-DW-0001

ABBREVIATIONS

F.T. FUEL TANK

S.R. SECURITY ROOM

S.G. SWITCH GEAR

F.F. FIRE FIGHTING SHELTER

D.G. DIESEL GENERATOR SHELTER

W.T. WATER TANK

KEY PLAN

THIS AREA

***	*****	**	***	***	*****
REV.	DESCRIPTION	BY	DATE	BY	DATE
D00	SEP 2022	IPC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WELLHEAD FACILITIES					
PROJECT NO.: 971020					
EPC CONTRACTOR: HIRGAN ENERGY					
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY					
BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 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.
1:500	A1	BK-BK14-PEDCO-110-CV-PY-0001	4 OF 4	D00	053-073-9184