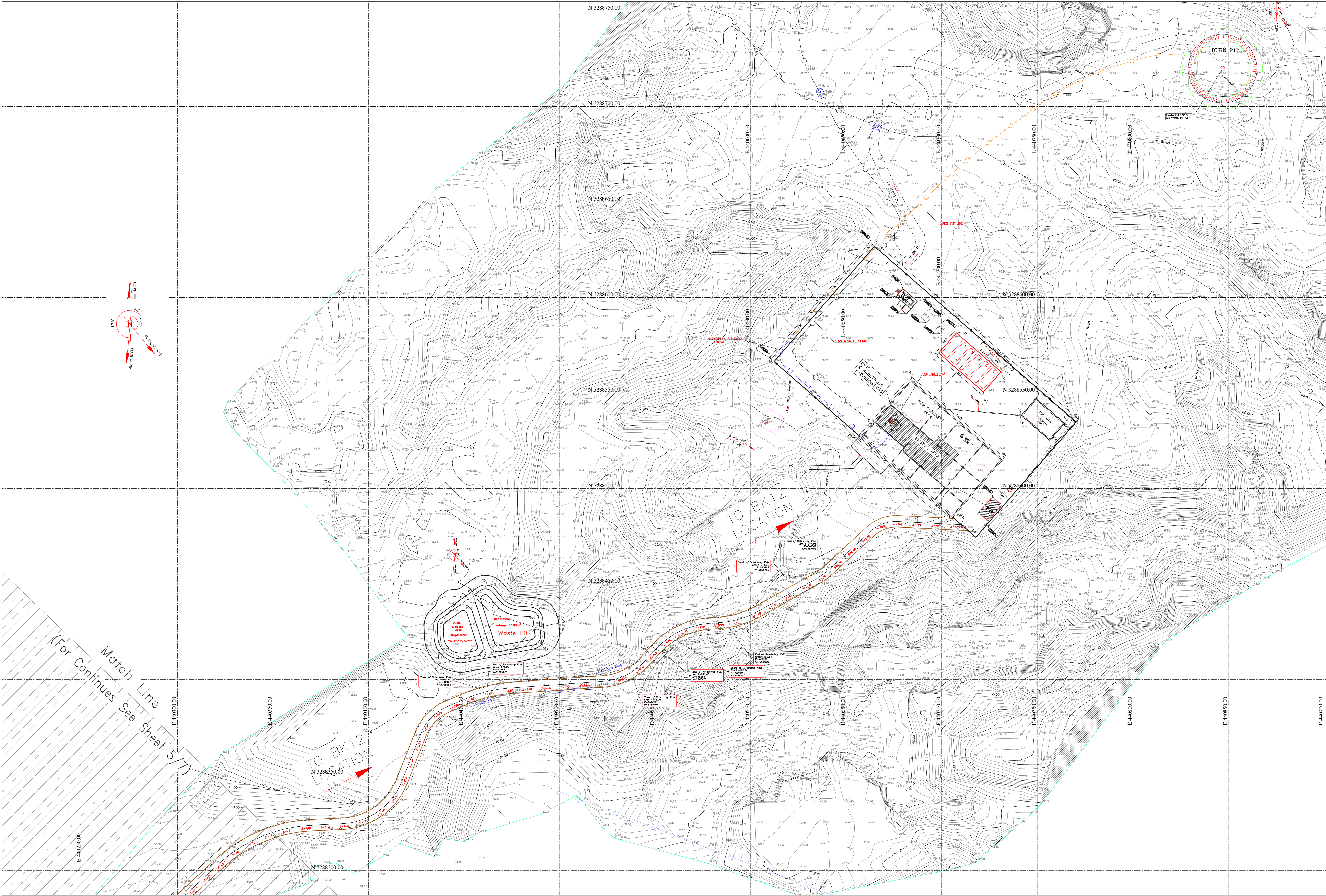




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ELEVATION SYSTEM: WORLD GEODETIC SYSTEM 1984 (WGS84)
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LEGEND			
	WELL		OIL LINE
	POWER TOWER		BURN PIT LINE
	POWER POLE		NEW BURN PIT LINE
	BENCH MARK		CHANNEL
	TOPOGRAPHY POINTS		RIVER
	Existing GRAVEL ROAD		RETAINING WALL
	New GRAVEL ROAD		SITE (WELL)
	New ASPHALT ROAD		CAMP SITE
	BUILDING		EXISTING CULVERT
	CONCRETE AREA		NEW CULVERT
	POWER LINE		EXISTING CULVERT (SHALL BE DEMOLISHED)
	OPTICAL FIBER		SEPTIC
	CONTOURS		BURNPIT
	WATER COURSE		
	FENCE		

REFERENCE DRAWING		DRG. No.
CIVIL AND STRUCTURAL DRAWINGS – BK12		BK-BK12-PEDCO-110-CV-DW-0001
Rough Grading Plan-BK12		BK-BK12-PEDCO-110-CV-PY-0003
Specification For Earth Work		BK-GNRL-PEDCO-000-CV-SF-0004
Standard Drawing For Slope Protection Details		BK-GNRL-PEDCO-000-CV-DW-0005
Geotechnical Investigation Report – BK12		BK-BK12-PEDCO-110-OT-RT-0001
Specification For Road & Paving		BK-GNRL-PEDCO-000-CV-SF-0002
MTO For Civil Works – BK12		BK-BK12-PEDCO-110-CV-MT-0001
STANDARD DRAWING FOR CULVERT & DETAILS		BK-GNRL-PEDCO-000-CV-DW-0014
Over Head Line Plan and Profile-BK12		BK-BK12-PEDCO-110-SU-DW-0001
ABBREVIATION		
F.T.	FUEL TANK	W.T. WATER TANK
S.R.	SECURITY ROOM	D.G DIESEL GENERATOR SHELTER
S.G.	SWITCH GEAR	F.F FIRE FIGHTING SHELTER

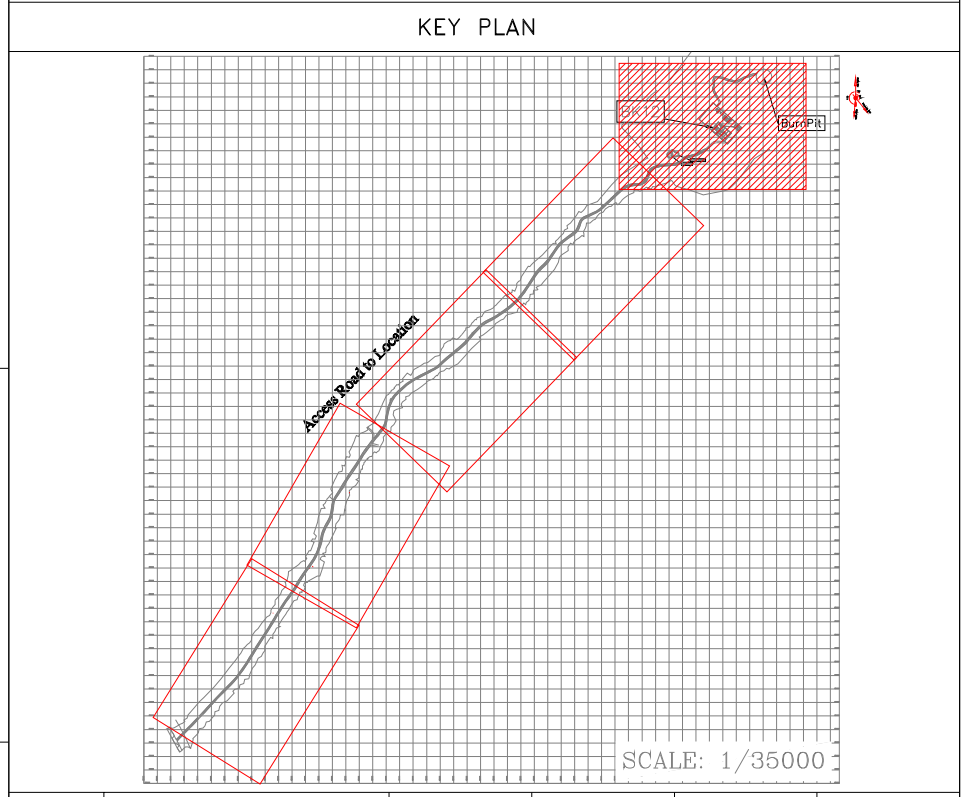


TABLE 1-ASPHALT AREA SPECIFICATION				
NAME	KM START	KM END	LENGTH(m)	DESCRIPTION
AREA1	2+643.00	3+143.00	500	ASPHALT AREA

TABLE 2-GABION WALL AREA SPECIFICATION

NAME	COORDINATE START	COORDINATE START
AREA1	E=440712 N=3288484	E=440676 N=3288481

TABLE 3-LIST OF NEW CULVERT

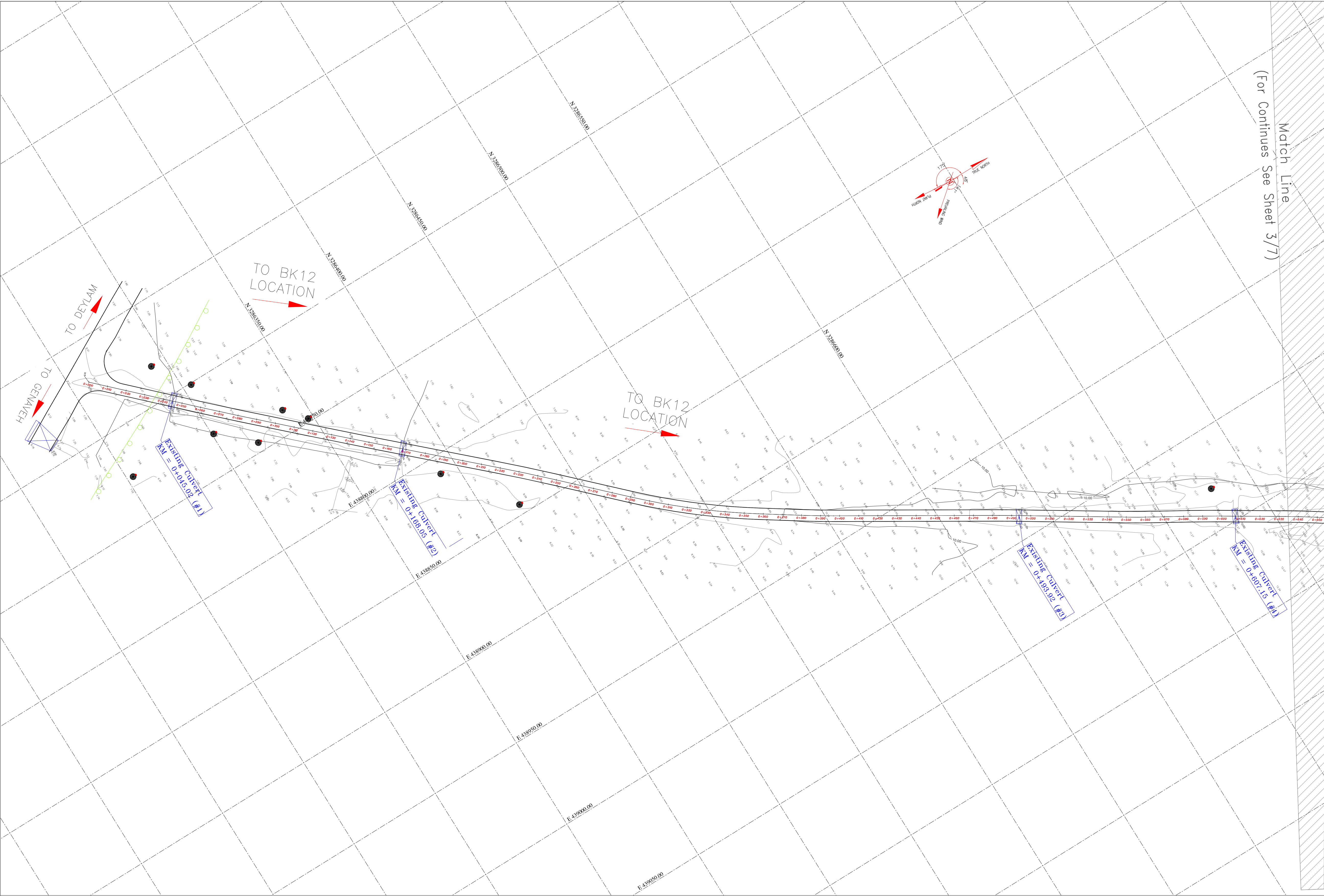
NUMBER	COORDINATE	TYPE OF CULVERT
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2	E=439254.96 Y=3287149.09	CONCRETE PIPE CULVERT (DIAMETER 80 cm)

TABLE 4-RETAINING WALL AREA				
NAMB	START	END	WIDTH(Cm)	ELEVATION
1	E=440536 N=3288462	E=440616 N=3288477	60	100 Cm
2	E=440582 N=3288431	E=440593 N=3288418	40	80 Cm
3	E=440540 N=3288405	E=440553 N=3288418	60	120 Cm
4	E=440521 N=3288410	LENGTH=10m	60	EXISTING BLVD.
5	E=440497 N=3288401			
6	E=440488 N=3288399			
7	E=440474 N=3288398			
8	E=440454 N=3288393		100	200 Cm
9	E=440504 N=3288449	E=440508 N=3288328	60	100 Cm
10	E=440180 N=3288500	E=440175 N=3288198		

Coordinate of Bench Marks (UTM-ZONE 39N)			
Name	Easting (m)	Northing(m)	Elevation (m)
S16	440126.1577	3288153.1997	54.2227
S17	439632.0490	3287658.4506	22.1753
S19	439239.0298	3287122.7447	30.3636
S21	438672.5161	3286257.4245	7.7715
GP52	440638.0716	3288706.8218	82.8250
GP51	440614.7992	3288667.5129	82.2933
BM40	440592.8969	3288516.5660	73.5772
BM39	440730.415	3288611.980	84.468

DOO	JUN.2023	IPC	R.BERLOUBI	M.FAKHARIAN	A.M.MOHSSENI	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPP/EPC CONTRACTOR (GC):			
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: General Civil Layout - BK12 (Location Map)						
SCALE	SIZE	DRAWING NO.		SHEET NO.	REV.	BUDGET REF.
H=1/1000	A1	BK-BK12-PEDCO-110-CV-PY-0001		01 OF 07	DOO	053-073-9184

***	*****	***	***	***	***
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
اسم و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب مي باشد.					
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 BK12 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.
H=1/1000	A1	BK-BK12-PEDCO-110-CV-PY-0001	01 OF 07	DOO	053-073-9184



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LEGEND			
	WELL		OIL LINE
	POWER TOWER		BURN PIT LINE
	BENCH MARK		NEW BURN PIT LINE
99.27	TOPOGRAPHY POINTS		CHANNEL
	Existing GRAVEL ROAD		RIVER
	New GRAVEL ROAD		RETAINING WALL
	New ASPHALT ROAD		SITE (WELL)
	BUILDING		CAMP SITE
	CONCRETE AREA		EXISTING CULVERT
	POWER LINE		NEW CULVERT
	OPTICAL FIBER		EXISTING CULVERT (SHALL BE DEMOLISHED)
	CONTOURS		SEPTIC
	WATER COURSE		BURNPIT
	FENCE		

REFERENCE DRAWING		DRG. No.
CIVIL AND STRUCTURAL DRAWINGS - BK12		BK-BK12-PEDCO-110-CV-DW-0001
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Standard Drawing For Slope Protection Details		BK-GNRL-PEDCO-000-CV-DW-0005
Geotechnical Investigation Report - BK12		BK-BK12-PEDCO-110-OT-RT-0001
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MTO For Civil Works - BK12		BK-BK12-PEDCO-110-CV-MT-0001
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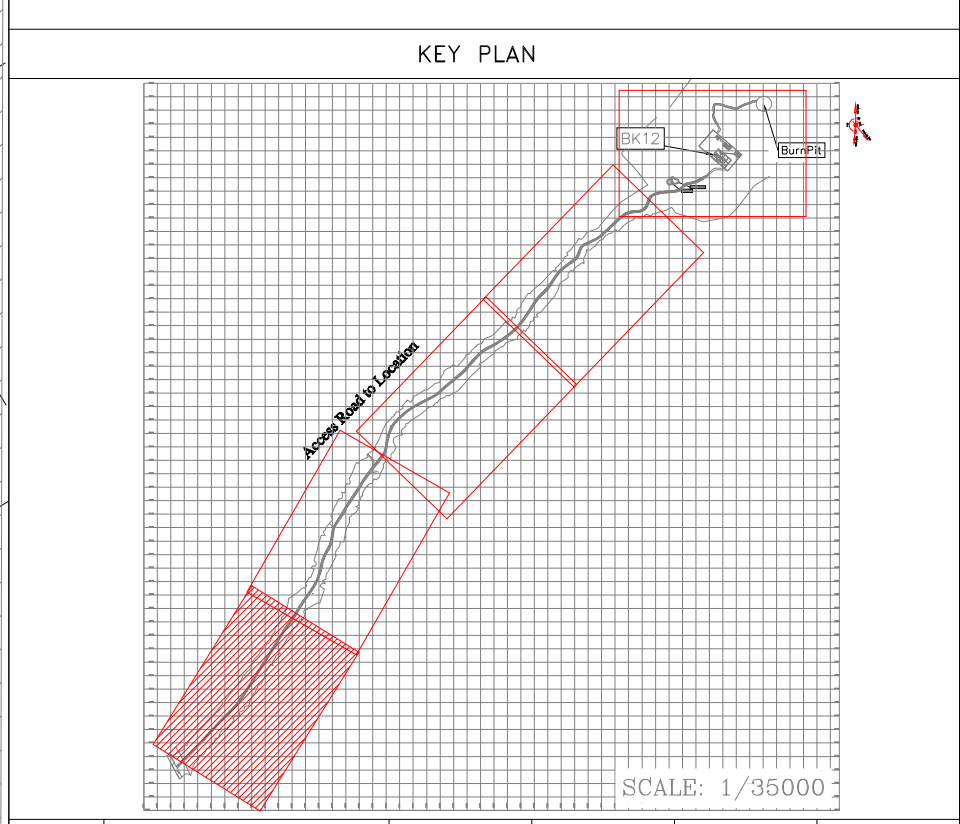


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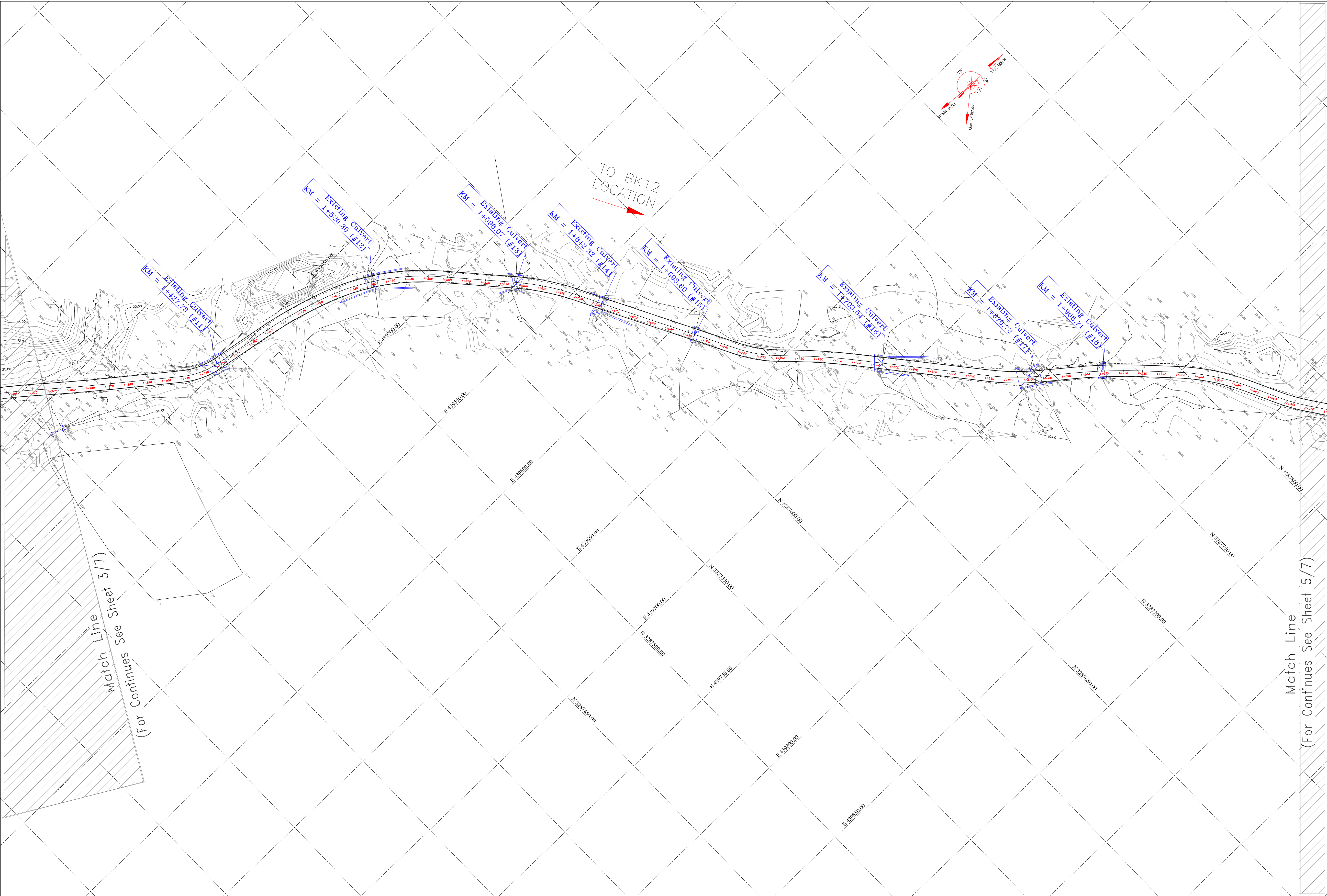
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6	E=440488 N=3288399			
7	E=440474 N=3288396			
8	E=440454 N=3288393		100	200 Cm
9	E=440291 N=3288249	E=440298 N=3288328	60	100 Cm
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Coordinate of Bench Marks (UTM-ZONE 38N)			
Name	Easting (m)	Northing(m)	Elevation (m)
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DOO	JUN.2023	IPC	R.BERLOUEI	M.FAKHARIAN	A.M.MOHSSENI	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: General Civil Layout – BK12 (Location Map)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
H=1/1000	A1	BK-BK12-PEDCO-110-CV-PY-0001			02 OF 07	D00



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CIVIL AND STRUCTURAL DRAWINGS – BK12		BK-BK12-PEDCO-110-CV-DW-0001
Rough Grading Plan-BK12		BK-BK12-PEDCO-110-CV-PY-0003
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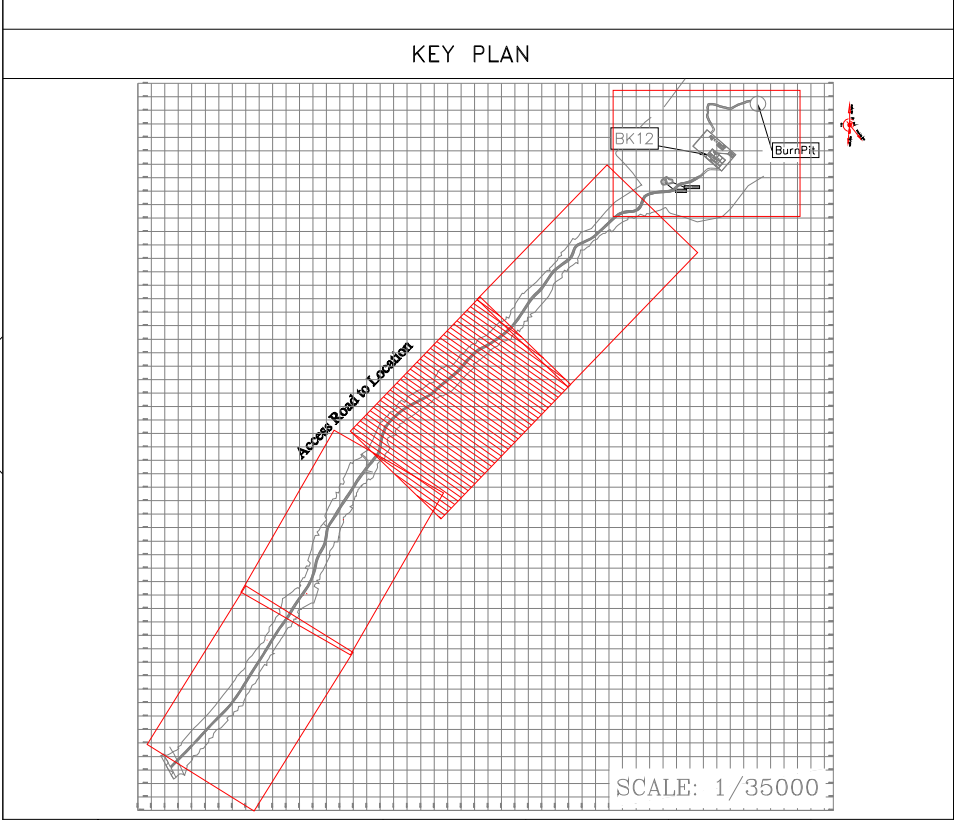


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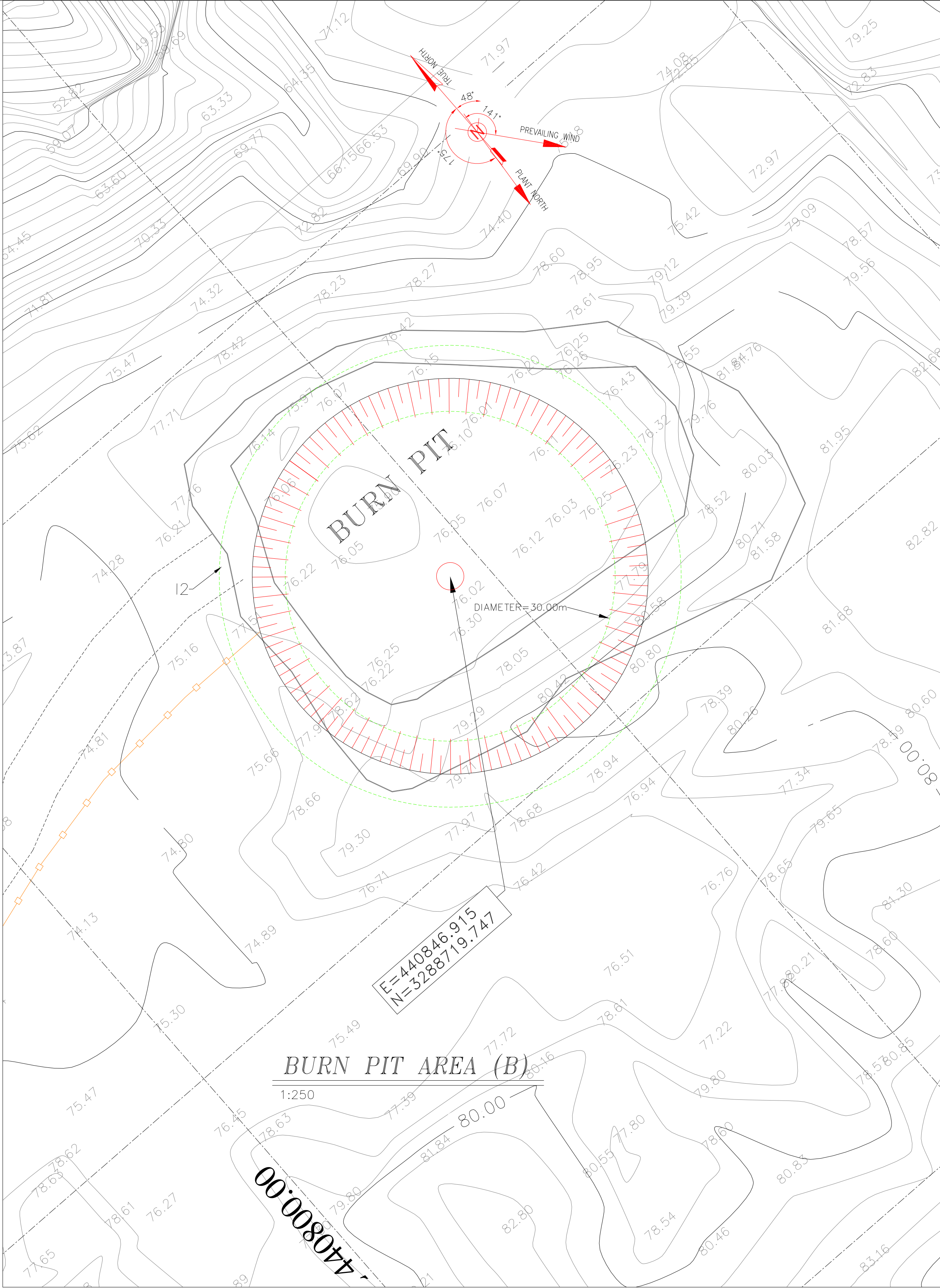
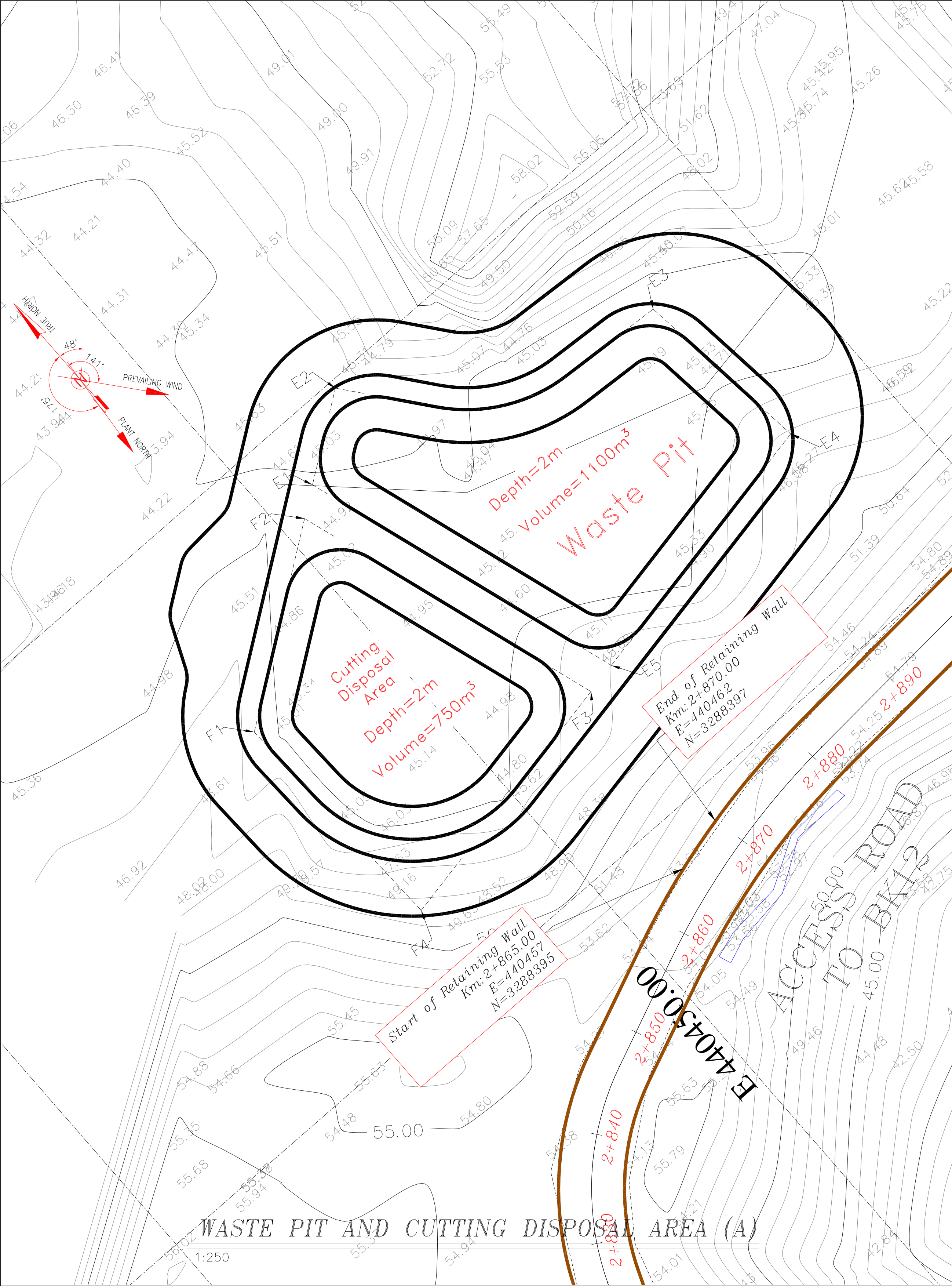
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SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
H=1/1000	A1	BK-BK12-PEDCO-110-CV-PY-0001			04 OF 07	DOO

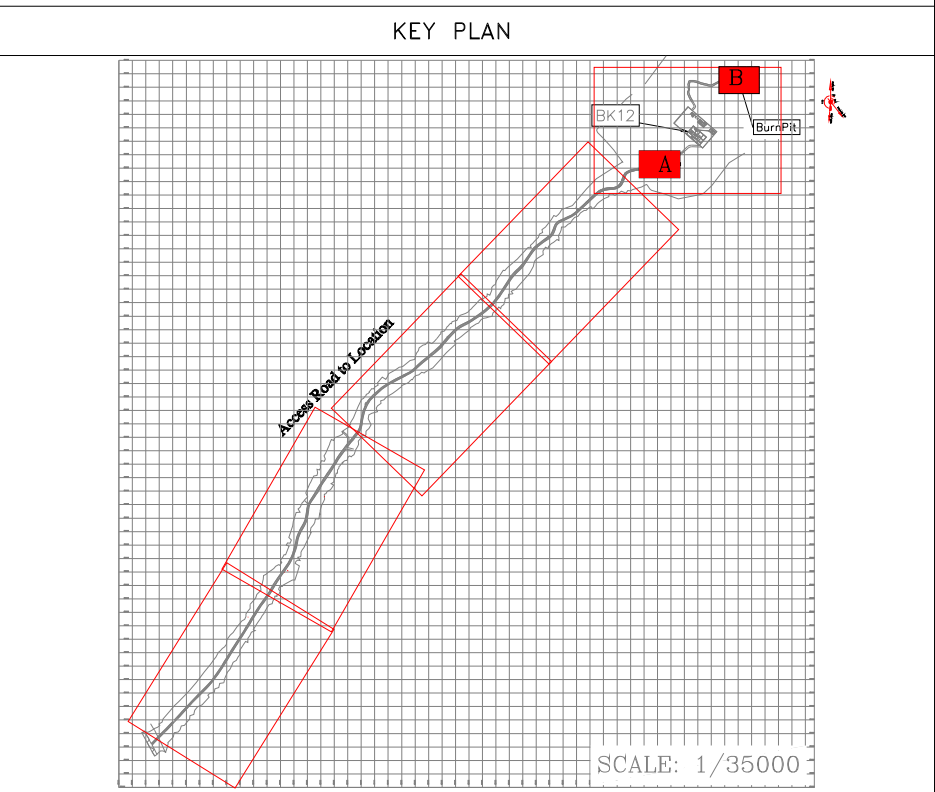
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APPROVED FOR CONSTRUCTION			BY:		DATE:
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.
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	FENCE		

REFERENCE DRAWING		DRG. No.	
CIVIL AND STRUCTURAL DRAWINGS - BK12		BK-BK12-PEDCO-110-CV-DW-0001	
Rough Grading Plan-BK12		BK-BK12-PEDCO-110-CV-PY-0003	
Specification For Earth Work		BK-GNRL-PEDCO-000-CV-SR-0004	
Standard Drawing For Slope Protection Details		BK-GNRL-PEDCO-000-CV-DW-0005	
Geotechnical Investigation Report - BK12		BK-BK12-PEDCO-110-OT-RP-0001	
Specification For Road & Paving		BK-GNRL-PEDCO-000-CV-RP-0002	
MTO For Civil Works - BK12		BK-BK12-PEDCO-110-CV-MT-0001	
STANDARD DRAWING FOR CULVERT & DETAILS		BK-GNRL-PEDCO-000-CV-DW-0014	
Over Head Line Plan and Profile-BK12		BK-BK12-PEDCO-110-SU-DW-0001	
ABBREVIATION			
F.T.	FUEL TANK	W.T.	WATER TANK
S.R.	SECURITY ROOM	D.G	DIESEL GENERATOR SHELTER
S.G.	SWITCH GEAR	F.F	FIRE FIGHTING SHELTER



AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)			REMARKS & Reference Drawing
		NAME	EASTING	NORTHING	
AREA-A	CELLAR EXISTING AREA	A 1	440675.53	3288535.23	DIMENSION = 3.00m x 3.40m
		A 2	440677.99	3288532.51	
		A 3	440673.72	3288533.17	
		A 4	440676.49	3288530.78	
AREA-B	CONCRETE PAD	B 1	440683.78	3288557.17	DIMENSION = 84.00m x 40.00m Ref: BK-BK12-PEDCO-110-CV-DW-0001 (Sheet: CONCRETE PAD AND DETAILS AND ELEVATION)
		B 2	440732.04	3288515.13	
		B 3	440705.51	3288484.67	
		B 4	440657.25	3288526.70	
AREA-C	FUEL TANK (CONCRETE AREA)	C 1	440749.35	3288547.28	DIMENSION = 30m x 15m AREA = 450 m² Ref: BK-BK12-PEDCO-110-CV-DW-0001 (Sheet: CIVIL STRUCTURE FOUNDATION AND DETAILS)
		C 2	440764.43	3288534.14	
		C 3	440741.46	3288538.23	
		C 4	440756.54	3288525.09	
AREA-D	GRAVEL AREA OF WELL PAD	D 1			DIMENSION = 30m x 140m AREA = 4200 m² Ref: BK-BK12-PEDCO-110-CV-DW-0001
		D 2	440770.39	3288534.78	
		D 3	440717.83	3288474.46	
		D 4	440705.77	3288484.97	
		D 5	440657.51	3288527.01	
		D 6			

AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)			REMARKS & Reference Drawing
		NAME	EASTING	NORTHING	
AREA-E	WASTE PIT	E 1	440454.80	3288444.02	AREA = 100.00 m² VOLUME = 1000.00 m³ Ref: BK-BK12-PEDCO-110-CV-DW-0001 (Sheet: WASTE PIT AND DETAILS)
		E 2	440462.16	3288449.30	
		E 3	440488.72	3288435.71	
		E 4	440490.69	3288418.91	
		E 5	440464.53	3288413.75	
		E 6	440436.01	3288430.53	
AREA-F	CUTTING DISPOSAL AREA	F 1	440452.24	3288442.18	AREA = 100.00 m² VOLUME = 1000.00 m³ Ref: BK-BK12-PEDCO-110-CV-DW-0001 (Sheet: WASTE PIT AND DETAILS)
		F 2	440461.56	3288413.17	
		F 3	440436.81	3288408.29	
		F 4	440707.66	3288581.45	
		F 5	440731.04	3288561.09	
		F 6	440721.84	3288550.53	
AREA-G	DRILLING CONEX AREA	G 1	440698.46	3288570.89	DIMENSION = 30m x 140m AREA = 4200 m² Ref: BK-BK12-PEDCO-110-CV-DW-0001
		G 2	440671.41	32886259.70	
		G 3	440710.28	3288481.05	

AREA NAME	DESCRIPTION	UTM-COORDINATE (ZONE 39N)			REMARKS & Reference Drawing
		NAME	EASTING	NORTHING	
AREA-I	ACCESS ROAD TO BURNPIT	I 1	440679.57	3288616.19	ACCESS ROAD TO BURNPIT Ref: BK-BK12-PEDCO-110-CV-DW-0001 (Sheet: ACCESS ROAD TO BURNPIT)
		I 2	440831.83	3288734.04	
AREA-J	BURN PIT	J 1	440646.91	3288719.74	BURN PIT Ref: BK-BK12-PEDCO-110-CV-DW-0001 (Sheet: BURN PIT)
		J 2	440725.40	3288571.32	
AREA-K	SEPTIC AREA	K 1	440733.62	3288564.07	SEPTIC AREA Ref: BK-BK12-PEDCO-110-CV-DW-0001 (Sheet: SEPTIC TANK AND DETAILS)
		K 2	440723.44	3288569.10	
		K 3	440731.67	3288561.85	
		K 4	440741.46	3288538.23	
AREA-L	PIPE CHANNEL	L 1	440741.46	3288538.23	PIPE CHANNEL Ref: BK-BK12-PEDCO-110-CV-DW-0001 (Sheet: PIPE CHANNEL)
		L 2	440701.59	3288541.65	

Coordinate of Bench Marker (UTM-ZONE 39N)			
Name	Easting (m)	Northing (m)	Elevation (m)
S16	440126.1577	3288153.1997	54.2227
S17	439632.0490	3287658.4506	22.1753
S19	439239.0298	3287122.7447	30.3636
S21	438672.5161	3286257.4245	7.7715
GPS2	440638.0716	3288706.8218	82.8250
GPS1	440614.7992	3288667.5129	82.2933
BM40	440592.8969	3288516.5660	73.5772
BM39	440730.415	3288611.980	84.468

DOO	JUN.2023	IPC	R.BERLOURI	M.FAKHARIAN	A.M.MOHSSENI	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: General Civil Layout – BK12 (Location Map)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
H=1/250	A1	BK-BK12-PEDCO-110-CV-PY-0001			07 OF 07	DOO

***	*****	***	***	***	***
REV.	DESCRIPTION	BY	DATE	BY	DATE
CHECKED					
APPR.					
اسم و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب مي باشد.					
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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.
H=1/250	A1	BK-BK12-PEDCO-110-CV-PY-0001	07 OF 07	DOO	053-073-9184