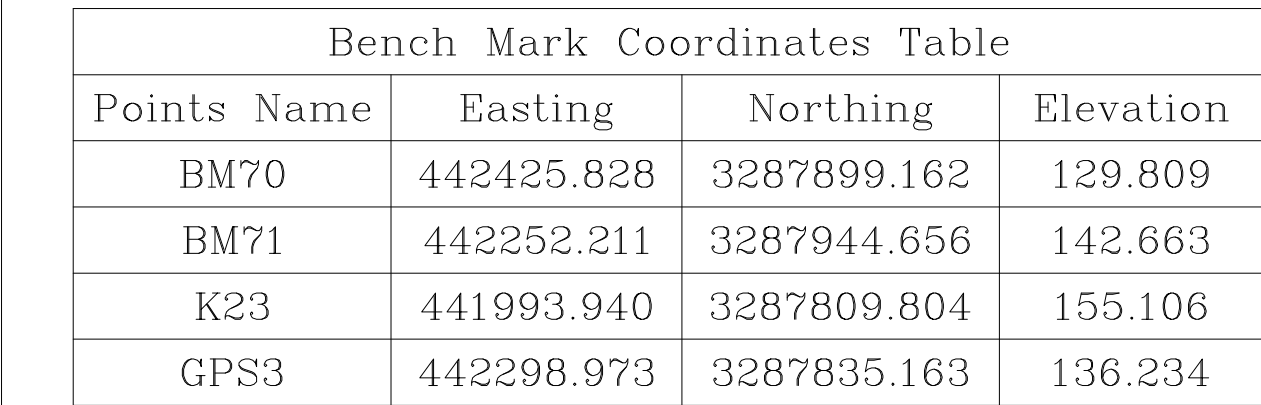




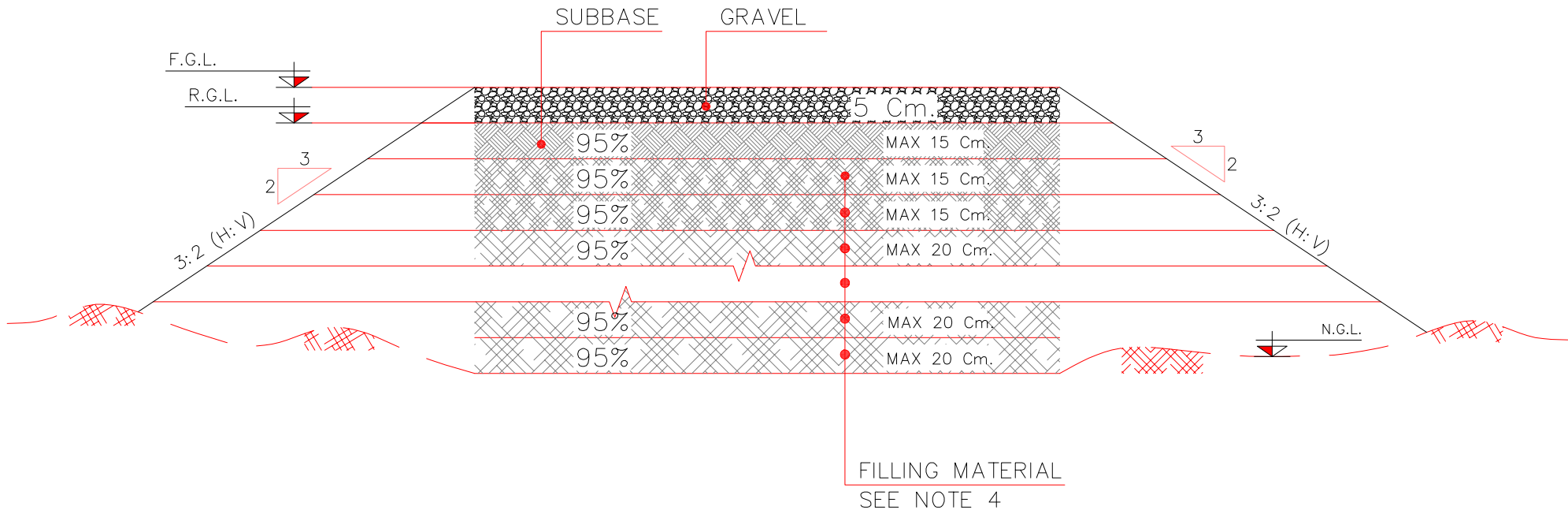
Bench Mark Coordinates Table			
Points Name	Easting	Northing	Elevation
BM70	442425.828	3287899.162	129.809
BM71	442252.211	3287944.656	142.663
K23	441993.940	3287809.804	155.106
GPS3	442298.973	3287835.163	136.234

D00	JUN.2023	IPC	R.BERLOUBE	M.PAKHARIAN	A.M.MOHSANI	***			
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.			
PROJECT NAME:			BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATION						
PROJECT NO.:			971020						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):						
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES					 PEDCO		PETROIRAN DEVELOPMENT COMPANY		
DRAWING TITLE:			Rough Grading Plans –BK15 (TOPOGRAPHY MAP)						
SCALE	SIZE	DRAWING NO.				SHEET NO.		REV.	
1:1000	A1	BK-BK15-PEDCO-110-CV-PY-0003				1 OF 6		DOC	

***	*****	***	***	***	***
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV.	APPR.
اصل 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 BK15 WHF MODIFICATION					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION				BY:	
DATE:					
ADDED REF.	LOCATION	SIZE	CLASS	SERIAL NO.	REVISION
053-073-9184	F	4	S	708379	1
					D00

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REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV.	APPR.
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DATE:					
ADDED REF.	LOCATION	SIZE	CLASS	SERIAL NO.	REVISION
053-073-9184	F	4	S	708379	1
					D00

Station	Easting	Northing
0+000	442256.75	3287921.05
0+010	442266.72	3287920.25
0+020	442276.68	3287919.45
0+030	442286.65	3287918.65
0+040	442296.62	3287917.85
0+050	442306.59	3287917.05
0+060	442316.56	3287916.25
0+070	442326.52	3287915.45
0+080	442336.49	3287914.66
0+090	442346.46	3287913.86
0+100	442356.43	3287913.06
0+110	442366.40	3287912.26
0+120	442376.36	3287911.46
0+130	442386.33	3287910.66
0+140	442396.30	3287909.86
0+150	442406.27	3287909.06



ROUGH GRADING FILL TYPICAL SECTION (LOCATION)

Sc. N.T.S

Center Line Coordinates (UTM)

Cut/Fill Summary				
Name	Cut Factor	Fill Factor	Cut	Fill
ROUGH GRADING (Location, Waste PIT, Cutting Disposal Area & Burn PIT -BK15)	1.000	1.000	15943.66 Cu. M.	2642.67 Cu. M.
			TOTAL=18586.33 Cu.M.	

Cut and Fill Volume Table

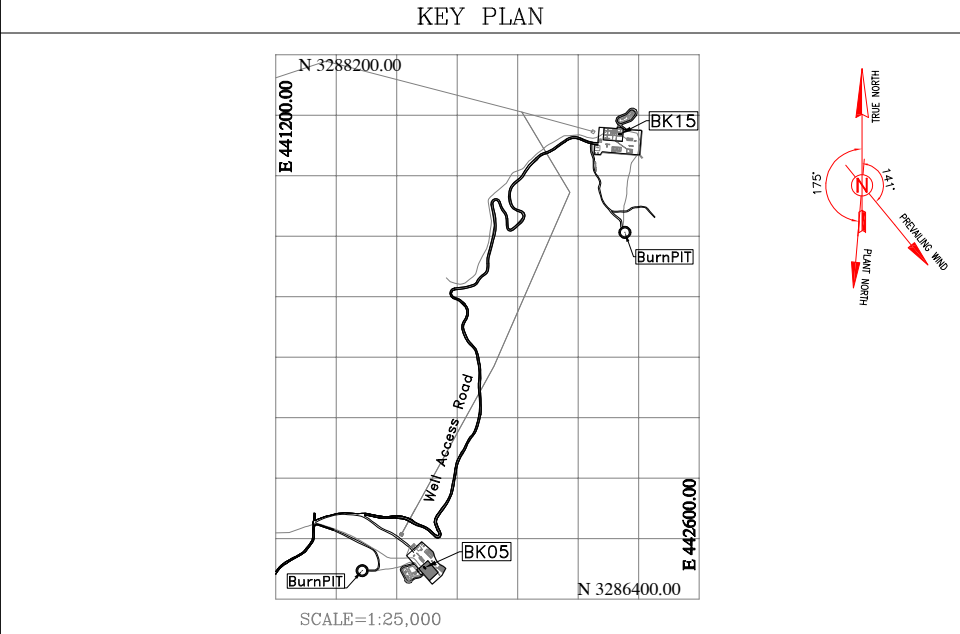
Bench Mark Coordinates Table			
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BM71	442252.211	3287944.656	142.663
K23	441993.940	3287809.804	155.106
GPS3	442298.973	3287835.163	136.234

- 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 (WARM...) 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-SSGRL-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

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
	NEW BURN PIT LINE		WELL
	POWER LINE		BURNPIT
	WATER LINE		SITE (LOCATION)
	BUILDING		DRILLING CONEX AREA
	CONCRETE AREA		MANHOLE
	SEPTIC		POLE
	FILL THICKNESS		CUT THICKNESS
	CUT GRADING		FILL GRADING
	EARTH WORK		

REFERENCE DRAWING	DRG. No.
GENERAL CIVIL LAYOUT -BK15	BK-BK15-PEDCO-110-CV-PY-0001
CIVIL AND STRUCTURAL DRAWINGS -BK15	BK-BK15-PEDCO-110-CV-DW-0001
Plot Plan Drawing - BK15	BK-BK15-PEDCO-110-PI-PY-0001
Over Head Line Plan and Profile - BK15	BK-BK15-PEDCO-110-SU-DW-0001
Geotechnical Investigation Report - BK15	BK-BK15-PEDCO-110-CI-PY-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
Standard Drawing For Fence & Gate Details	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	
	W.T. WATER TANK	
	D.G. DIESEL GENERATOR SHELTER	
	F.P. FIRE FIGHTING SHELTER	



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D00		JUN 2023		IFC		R.BERLOQUE		M.FAKHARIAN		A.M.MOHSENI		**		REV.		DESCRIPTION		BY		DATE		BY		DATE			
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SCALE		SIZE		DRAWING NO.				SHEET NO.		REV.		BUDGET REF.		LOCATION		SIZE CLASS		SERIAL NO.		SHEET		REVISION					
1:1000		A1		BK-BK15-PEDCO-110-CV-PY-0003				6 OF 6		D00		053-073-9184		F		4 S		708379		6		D00					