

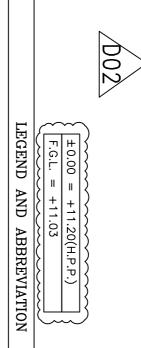
1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.

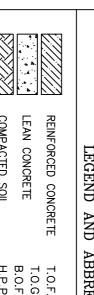
2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. NOTES

- 3) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 30MPa. (ON CYLINDRICAL SPECIMEN)
- 4) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15MPa. (ON CYLINDRICAL SPECIMEN)
- 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 40mm FOR CAST IN-SITU OTHER PARTS.
 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm2
 7) CEMENT TYPE II SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.
- 8) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 & ASTM D-1241 (MODIFIED PROCTOR) METHOD.
- 9) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS
 OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.

 10) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL.
 B-90-COAT.M.E IS A BITUMEN-BASED ONE-COMPONENT EMULSION
 PROTECTIVE
 SALTS & IONS.
 THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS:
 ASTM D1227, ASTM D2939, ASTM D1640

 11) THE GROUT FOR FILLING UNDER OF THE TANK MUST BE IN ACCORDING WITH
 PARAGRAPH 6.1 AND OF THE TYPE OF SAND-CEMENT GROUT.
 (SPECIFICATION FOR GROUTING BK-GNRAL-PEDCO-000-ST-SP-0004)





LEAN CONCRETE
COMPACTED SOIL GROUT T.O.F.
T.O.G.
B.O.F.
H.P.P.
T.O.PED. TOP OF FOUNDATION
TOP OF GROUT
BOTTOM OF FOUNDATION
HIGH POINT PAVING
TOP OF PEDESTAL

UNIT PLOT PLAN DRAWING

STANDARD DRAWING FOR ANCHOR BOLTS

SPECIFICATION FOR CONCRETE WORK

SPECIFICATION FOR GROUTING

GEOTECHNICAL INVESTIGATION REPORT FOR

GEOTECHNICAL INVESTIGATION REPORT FOR

GEOTECHNICAL INVESTIGATION REPORT FOR

BK-GCS-PEDCO-120-GT-RT-0001

BK-GCS-PEDCO-120-GT-RT-0001 REFERENCE DRAWING DRG. No.

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	THIS DRAWING	

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__50_ GROUT

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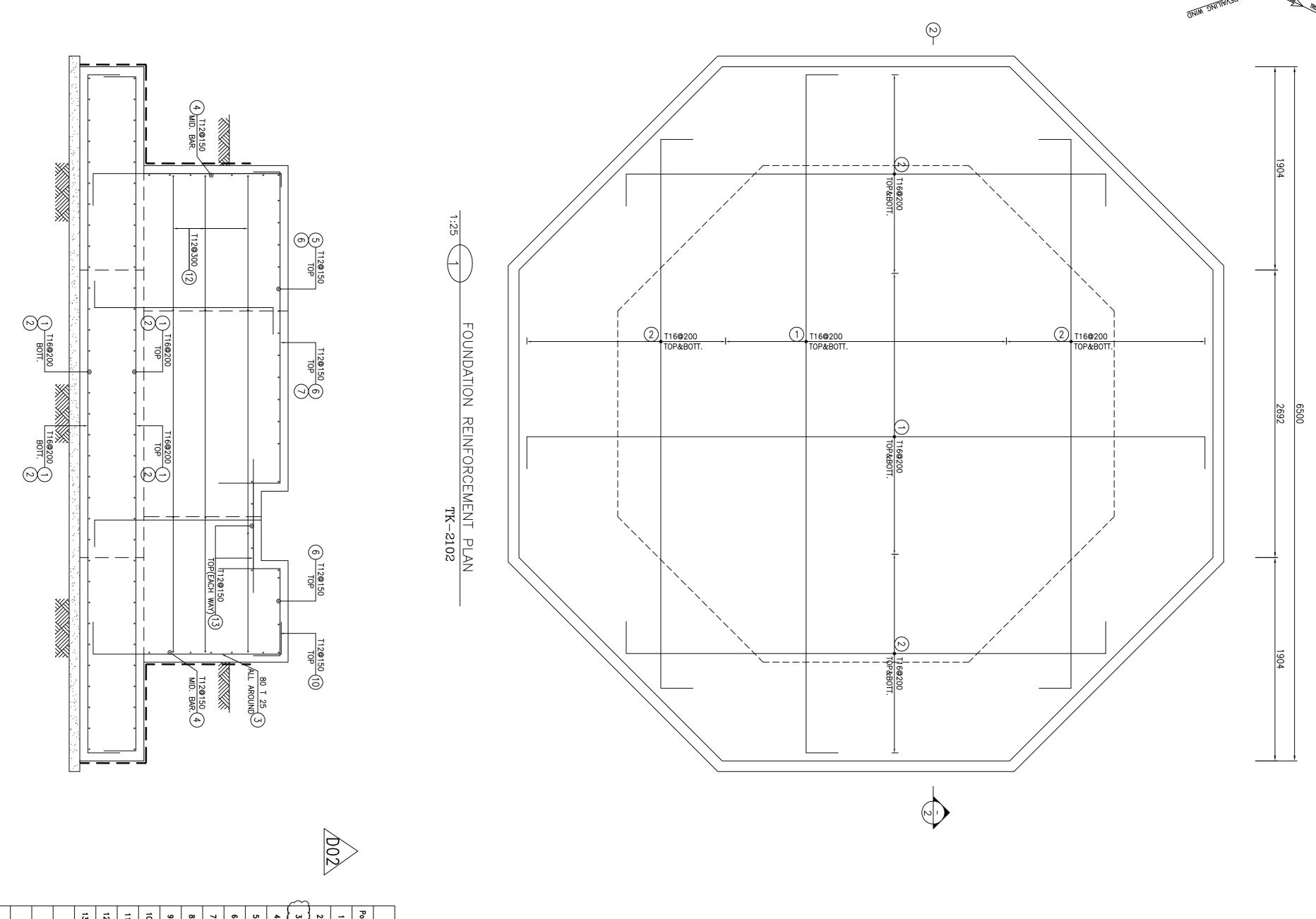
EXISTING SOIL COMPACTED

100

6500

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AS SHOWN	SCALE		DRAWING		HIRGAN ENERGY		•	EPC CONT	PROJECT NO.:	PROJECT NAME:	REV.	D00	D01	D02					
A1	SIZE		TITLE:	င္ဆ	ı	ENERG	HIRGAN	CONTRACTOR:	NO.:	NAME:	DATE	JAN.2025	FEB.2025	APR.2025					
BK-GCS-FEDC0-120-ST-DW-0023	DRAWING NO	TITLE: FOUNDATION DRAWING FOR LEAN GLYCOL STORAGE TANK (TK-2102)			DESIGN & INSPECTION					BINAK OILFIELD DEVELOPMENT/SURFACE GAS COMPRESSOR STATION	P.O.I.S	IFC	IFA	AFC					
120-ST-DW-	NG NO.	(TK-2102)	LEAN CLY	FEDCO			1	DAE/DAE	971020	LD DEVELOPMENT/SURFACE GAS COMPRESSOR STATION	PREP.	R.BERLOUIE	R.BERLOUIE	R.BERLOUIE					
0023		YCOL STOF		-	DE	N PH	EPD/EPC CONTRACTOR (GC):	20	ENT/SURFAC	CHK.	M.FAKHARIAN	M.FAKHARIAN	M.FAKHARIAN						
1 OF 2	SHEET NO.		RAGE TAN		COMPANY	DEVELOPMENT	PETROIRAN)R (GC):		E FACILITIES	APP.	S.FARAMARZPOUR	S.FARAMARZPOUR	S.FARAMARZPOUR					
D02	REV.		₹			NT				02	AUT.	**.**	***	**.**					
073-053-9184	BUDGET R	APPROV	NO		DATE						ىياشد.	1412 4.	V PFV	**					
184 F	BUDGET REF. LOCATION	APPROVED FOR CONSTRUCTION	CONSTRUCTIO		SCALE	GA		BINA	6		اصل و كليه نسخ اين نقشه و حتى اقتباس متعلق به شركت ملى مناطق نفت خيز جنوب ميباشد.	DESCIMIT IIO	DESCRIPTION	*****					
4	SIZE	STRUCT		ON PERM	ON PER	ON PERI			S COM	SURF	K OIL	1	L AND A	، ملی مناط	2	4			
Q	CLASS				DRAWING BY	(PRESSO	SURFACE FACILITIES	FIELD D	N.I.S.O.C	ALL COPIES IT THEREIN	تعلق به شرکت .	CHE	ВҮ	**.**					
709160	SERIAL NO.	BY: DATE:	UNLESS DRA			GAS COMPRESSOR STATION	SHITIES	BINAK OILFIELD DEVELOPMENT	N.I.S.O.C./ FIELDS	THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF	و حق أقتباس ما	CHECKED	DATE	***,***					
1	SHEET		DATE:	RAWING APPI		KED BY PI	X 		ENT)S	AWING TOGE!	يه نسخ أين نقشه	REV.	ВҮ	**.**		-		
D02	r REVISION		PROVED		CHECKED BY PROJECT ENG.					THER WITH	اصل و کل	REV. APPR.	DATE	***.***					



UNIT PLOT PLAN DRAWING

STANDARD DRAWING FOR ANCHOR BOLTS

SPECIFICATION FOR CONCRETE WORK

SPECIFICATION FOR GROUTING

GEOTECHNICAL INVESTIGATION REPORT FOR

GEOTECHNICAL INVESTIGATION REPORT FOR

GEOTECHNICAL INVESTIGATION REPORT FOR

BK-GCS-PEDCO-120-GT-RT-0001

BK-GCS-PEDCO-120-GT-RT-0001

REFERENCE DRAWING

DRG.

No.

LEAN CONCRETE
COMPACTED SOIL

T.O.F.
T.O.G.
B.O.F.
H.P.P.
T.O.PED.

TOP OF FOUNDATION
TOP OF GROUT
BOTTOM OF FOUNDATION
HIGH POINT PAVING
TOP OF PEDESTAL

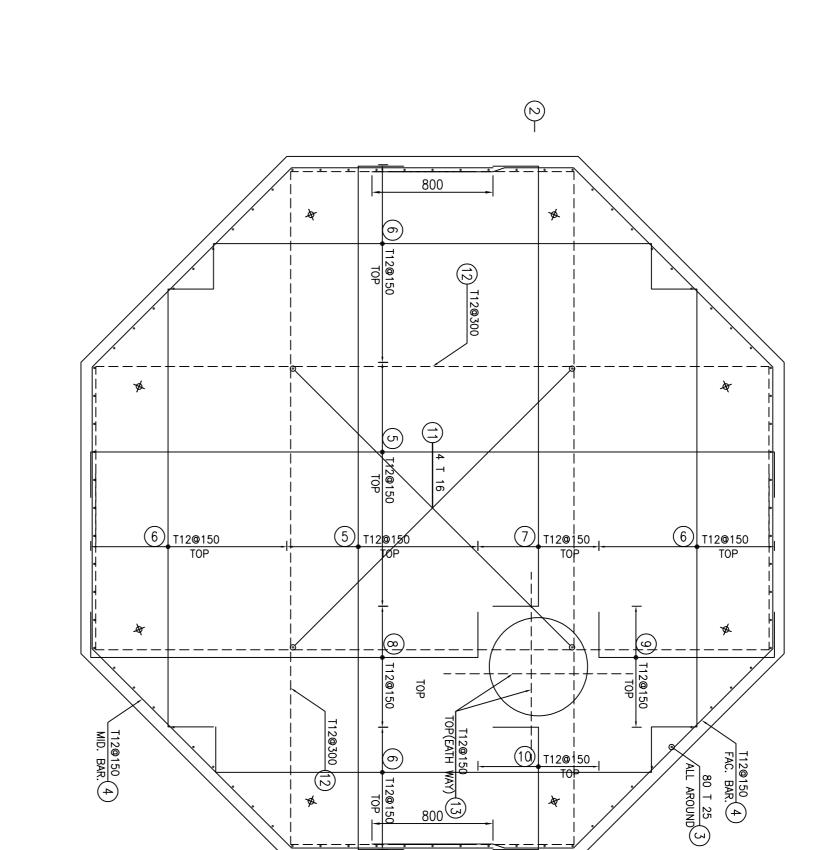
REINFORCED CONCRETE

LEGEND AND

ABBREVIATION

+11.20(H.P.P.) +11.03

GROUT



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NOTES

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1								
	1789.76	4249.10	246.87			WEIGTH (Kg)	W	
	7.99	1.578	0.888			UNIT WEIGTH (Kg/m)	UNIT	
	224.00	2684.30	278.00		m)	NGTH OR AREA (m)	TOTAL LENGTH	
			17.50	14	1.25	1250	Т12	3
			77.60	16	4.85	200 4450 200	Т12	2
		8.40		4	2.10	1600 250 1250	Т16	_
			10.50	7	1.50	800 200	Т12	0
			13.30	7	1.90	500 1200 1200	Т12	9
			25.90	7	3.70	500 3000 200	Т12	_ œ
			25.20	7	3.60	2900 200 200	Т12	7
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		117.90		18	6.55	1850 1850 1850 500 1500	T16	4 (
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)	392.00)	80	6750~3050	250 6250 250	T16	2
		383.60		56	6.85	6350 250 250	Т16	1
	T25	T16	Т12	No.	L/A	Shape	Spec.	S
					SCHEDULE	BENDING	BAR	
ı								

PEDESTAL

TOP

REINFORCEMENT PLAN
TK-2102

KEY PLAN

	Ş	OTAL	T12	T12	T16	T12	T12	T12	T12	T12	T16	T16	T25	T16	T16	Spec.
WE	IT WE	LENG		20	25	50	50	50	50	10	25	50	55	25	25	
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Kg)	(Kg/n	l .	250								350	850 1850				Shape
	2	n (n		200	250	200	200	200	200	00	250	Š (8 4		250	
		ח	1.25	4.85	2.10	1.50	1.90	3.70	3.60	0.60	1.85	6.55	2.80	6750~3050	6.85	L/A
			14	16	4	7	7	7	7	180	968	18	8	80	56	No.
246.87	0.888	278.00	17.50	77.60		10.50	13.30	25.90	25.20	108.00		(Т12
4249.10	1.578	2684.30			8.40						1790.80	117.90	}	392.00	383.60	Т16
1789.76	7.99	224.00											224.00			Т25
	4249.10	/m) 0.888 1.578 246.87 4249.10	LENGTH OR AREA (m) 278.00 2684.30 VIIT WEIGTH (Kg/m) 0.888 1.578 WEIGTH (Kg) 246.87 4249.10	1250 14 17.50 14 17.50 14 17.50 14 17.50 17 17 17 17 17 17 17 1	200	250 1600 2.10 4 8.40	500 1.50 7 10.50 8.40 250 4.85 16 77.60	500 1200 1.90 7 13.30	500 3000 3.70 7 25.90	500 2900 3.60 7 25.20	100	250 1350 1.85 968 1790.80 100	100 1850	Soo 1800 500 2.80 80 117.90	250 6250-2550 250 80 392.00 500 1800 500 2.80 80 117.90 500 1850 4850 500 2.80 80 117.90 500 1350 250 1.85 968 11790.80 500 2900 250 3.60 7 25.20 1790.80 500 2900 200 3.70 7 25.20 1790.80 500 1200 200 1.90 7 13.30 108.00 500 1800 250 7 10.50 7 10.50 500 1800 250 1.50 7 10.50 8.40 250 1250 2.10 4 17.50 8.40 LENGTH OR AREA (m) 278.00 2684.30 WEIGTH (Kg/m) 248.51 1.578 1.578	250 6.85 56 383.60 250 6250-2550 250 6750~3050 80 392.00 500 1800 500 2.80 80 392.00 500 1850 1850 250 6.55 18 117.90 500 1350 250 1.85 968 108.00 1790.80 100 400 700 0.60 180 108.00 1790.80 500 3000 250 3.70 7 25.20 500 1200 250 1.50 7 13.30 108.00 500 1200 250 1.50 7 10.50 108.00 500 1250 250 2.10 4 17.50 8.40 11 WEIGTH (Kg/m) 1.25 14 17.50 2684.30 WEIGTH (Kg) 1.578 1.578 1.578 WEIGTH (Kg) 1.578 1.578 1.578 10 10 10 1.50 1.50 1.50 1.50 10 10 10 1.50 1.50 1.50 1.50 10 10 1.50 1.50 1.50 1.50 10 10 1.25 1.4 17.50 1.50 10 1.50 1.50 1.50 1.50 10 10 10 10 10 10 10

_ ,	AWING FOR		INSPECTION				BINAK OILFIELD DEVELOPMENT/SURFACE GAS COMPRESSOR STATION	P.O.I.S	IFC	IFA	AFC	
1 -	I.EAN GI.	PEDCO			EPD/EPC	971020	DEVELOPMI S COMPRES	PREP.	R.BERLOUIE	R.BERLOUIE	R.BERLOUIE	
	GLYCOL STO			PE	CONTRACTOR	20	ENT/SURFAC	CHK.	M.FAKHARIAN	M.FAKHARIAN	M.FAKHARIAN	
	STORAGE TANK		COMPANY	PETROIRAN DEVELOPMENT	(GC): TROIRAN		E FACILITIES	APP.	M.FAKHARIAN S.FARAMARZPOUR	M.FAKHARIAN S.FARAMARZPOUR	M.FAKHARIAN S.FARAMARZPOUR	
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AS SHOWN	SCALE		DRAWING		HIRGAN ENERGY		EPC CONTRACTOR	PROJECT NO.:	PROJECT NAME:	REV.	D00	D01	D02						
A1	SIZE		TITLE:	င္ဆ	ı	HIRGAN	RACTOR:	NO.:	NAME:	DATE	JAN.2025	FEB.2025	APR.2025						
BK-GCS-FEDCO-120-ST-DW-0023	DRAWING NO	(TK-	TITLE: FOIINDATION DRAWING FOR .		DESIGN & INSPECTION				BINAK OILFIELD DEVELOPMENT/SURFACE GAS COMPRESSOR STATION	P.O.I.S	IFC	IFA	AFC						
120-ST-DW-	NG NO.	(TK-2102)	LEAN CIN	FEDCO			EPD/EPC CONTRACTOR (GC):	971020	DEVELOPME AS COMPRESS	PREP.	R.BERLOUIE	R.BERLOUIE	R.BERLOUIE						
0023			COI STO			PH DH	CONTRACTO	20	ENT/SURFAC	СНК.	M.FAKHARIAN	M.FAKHARIAN	M.FAKHARIAN						
2 OF 2	SHEET NO.		LEAN CINCOL STORAGE TANK		COMPANY	PETROIRAN DEVELOPMENT	OR (GC):		CE FACILITIES	APP.	S.FARAMARZPOUR	S.FARAMARZPOUR	S.FARAMARZPOUR						
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073-053-9184	BUDGET REF.	APPROV	NO		DATE			CHE CHE		ميباشد.	1417.4	V V V	* *						
184 F	EF. LOCATION	APPROVED FOR CONSTRUCTION	NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED		SCALE	GA	BINA	6	THE	اصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملى مناطق نفت خيز جنوب ميباشد.	DESCRIPTION	DESCRIPTION	****						
4	SIZE	VSTRUCT	STRUCTI	TION PER	ON PERM	ON PERN			S COM	K OIL	7	L AND A	ئت ملى مناط		z 				
۵	CLASS	ON BY:	RMITTED UI		DRAWING	[PRESSO	SIIRFACE FACILITIES	I.I.S.O.C	THEREIN ,	متعلق به شرکه	СНЕ	ВҮ	* * *						
709160	SERIAL NO.	7.	••	••'	Y:	? :	3Y:	VLESS DRA		BY CHECKED	GAS COMPRESSOR STATION	BINAK OILFIELD DEVELOPMENT	N.I.S.O.C./ FIELDS	OF THIS DR. ARE THE SOI	و حق أقتباس م	CHECKED	DATE	***	
ಬ	SHEET	DATE:	RAWING APPI		ВҮ	Ä	ENT	S	RIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF	يه نسخ أين نقشه	REV.	ВҮ	***						
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