

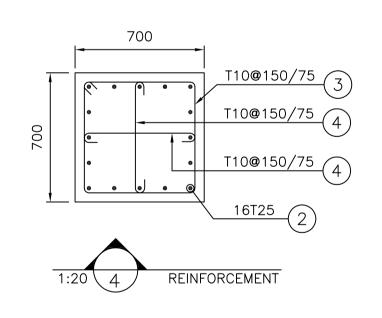
M22 + WASHER

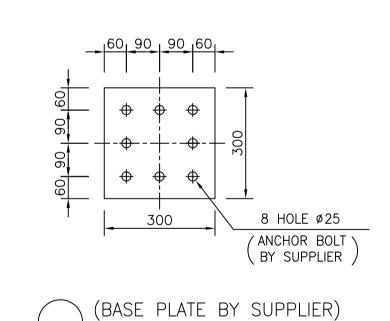
BAR Φ -25 AIII

(ANCHOR BOLT)
BY SUPPLIER)

GR 5.8

TEMPLATE





						CHEDUL OWER (
NAME	S.	ϕ	NO.	LENGTH OF BAR		TH BY ETER	SHAPE OF BAR
×	POS.	$/\Phi$	110.	IN METER	Φ14	Φ18	
	1	18	76	4.25		323	3450
	2	14	24	1.35	32.4		VAR.
	3	14	30	1.75	52.5		1500 92 78
	4	14	7	5.03	35.21		1500 1500 175 1500 175
TO	TOTAL LENGTH m.					323	
U	NIT	WE	EIGHT	kg/m	1.21	2.00	
T.(OTAI	_ W	/EIGHT				
G	RAI	ND	TOTAL	kg	∞ ?	00	

D03	FEB.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**,**							
D02	MAY.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**,**	***	******	**,**	***,****	**,**	***,****	
D01	MAR.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**,**	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	JAN.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**,**	THEV.	DESCRIPTION	CHE	CKED	REV.	APPR.	
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملى مناطق نفت خيز جنوب ميباشد.						
PROJECT NAME: BINAK OILFIELD DEVELOPMENT							THE ORIGINAL AND	ALL COPIES	OF THIS DRA	WING TOGETH	IER WITH		

PROJECT NO.: 971020 EPC CONTRACTOR:

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT HIRGAN ENERGY - DESIGN & INSPECTION

	COM	PANIES	12500										
DRAWING '	TITLE:					NO CO	NSTRUCTIO	N PER	RMITTED	UNLES	S DRAWIN	G APPRO	VED
	STANDARD DRAWING FOR LIGHTING POLE FOUNDATION PLAN & DETAILS							TRUCT	ION	BY:		DATE:	
SCALE	SIZE	DRAWII	NG NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIA	AL NO.	SHEET	REVISION
AS SHOWN	A1	BK-GNRAL-PEDCO	-000-ST-DW-0010	01 OF 01	D03	053-073-9184	F	4	Q	707	282	01 OF 01	D03

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N.I.S.O.C./ FIELDS

NOTES

1- ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE STATED.

3- FOR ANCHOR BOLT DETAILS AND DISTANCES SEE VENDOR DOCUMENTS. 4- TYPE OF CEMENT SHALL BE REFERED TO GEOTECHNICAL INVESTIGATION REPORT.

8- PVC PIPE SLEEVE SHALL BE INSTALLED IN CABLE DIRECTION ENTRY. 9- ALLOWABLE BEARING CAPACITY OF SOIL IS CONSIDERED EQUAL TO 1.5 kg/cm²

10- THE UNIT WEIGHT OF SOIL IS CONSIDERED EQUAL TO 1.9 T/m^3

12- OVERTURNING SAFETY FACTOR IS CONSIDERED EQUAL TO 1.75

AND PERMANENTLY EXPOSED TO EARTH EQUAL 75mm

REFERENCE DRAWING

GENERAL NOTES - REINFORCED CONCRETE STRUCTURES

SPECIFICATION FOR CONCRETE WORK

STANDARD DRAWING FOR ANCHOR BOLTS

SPECIFICATION FOR GROUTING

13- SLIDING SAFETY FACTOR IS CONSIDERED EQUAL TO 1.5

COMPRESSIVE STRENGTH OF CONCRETE IS 25 MPa (ON CYLINDRICAL SPECIMEN)

COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 MPa (ON CYLINDRICAL SPECIMEN)

14- MINIMUM CLEAR CONCRETE COVER FOR REINFORCEMENT CONCRETE CAST AGAINST

6- ALL FOUNDATIONS SHALL BE PLACED ON 100mm THICK LEAN CONCRETE UNLESS NOTED OTHERWISE.

7- REINFORCING BARS SHALL BE \$400 ACCORDING TO: ISIR13132 AND INBC9 WITH MINIMUM TENSILE YIELD

11- MAXIMUM APPLICABLE MOMENT SHALL BE EQUAL TO 12.25 T.m FOR LIGHTING POLE 15m AND EQUAL TO

LEGEND

TYPICAL INSTALLATION DETAILS & NOTES FOR LIGHTING SYSTEM BK-GNRAL-PEDCO-000-EL-DW-0003

KEY PLAN

GENERAL STANDARD DRAWING FOUNDATION FOR LIGHTING TOWERS S4P06211-001A

DRG. No.

BK-GNRAL-PEDCO-000-ST-SP-0001 BK-GNRAL-PEDCO-000-ST-SP-0004

BK-GNRAL-PEDCO-000-ST-DW-0012

BK-GNRAL-PEDCO-000-ST-DW-0002

2- THIS DRAWING SHOULD BE APPROVED BY MANUFACTURE.

5- ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001", 28 DAYS CHARACTERISTIC

STRENGTH 400 N/mm^2

0.75 T.m FOR LIGHTING POLE 9m.

	BINAK	BINAK OILFIELD DEVELOPMENT								
		GENE	RAL							
ΓE	SCALE	DRAWIN	G BY	CHECKED	BY	PROJEC				
O CON	CULDITOUTON	DEDIMEN	TINIT INC	O DDAWIN	7 AT	DDOMET				

7/4777 1											
Y		DATE	DATE SCALE DRAWING BY CHECKED		BY	PROJE	ECT	ENG.			
		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED									
ETAILS		APPROVED	FOR CONS	STRUCT	TION	BY:		DAT	E:		
NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERI	AL NO.	SHI	EET 1	REVI	SION