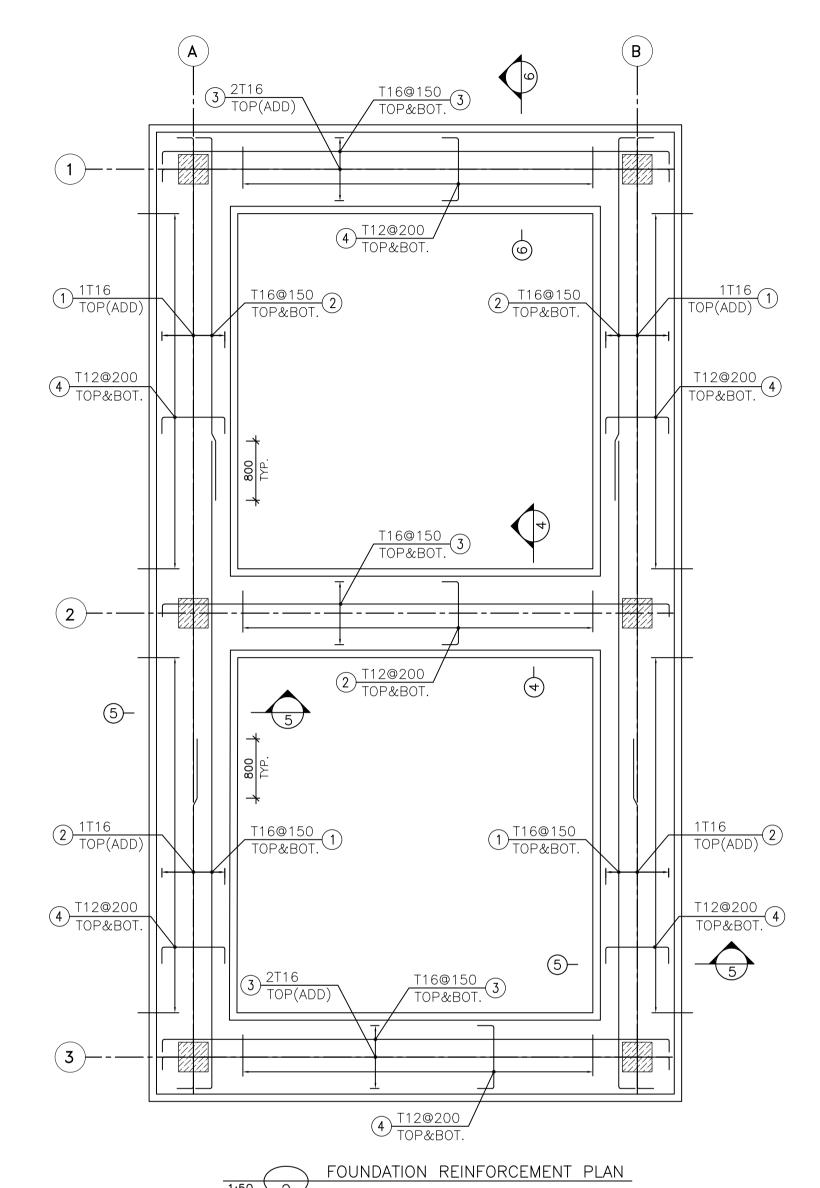


FOUNDATION FORMWORK PLAN



	BAR	BENDING SCHE	DULE.	-FOL	JNDAT	ION		
Pos	Spec.	T12	T16	T20				
1	T16	8750 250	9.00	26		234.0		
2	T16	4900 250	5.15	26		133.9		
3	T16	250 6850 250 250	7.35	40		294.0		
4 T12 300 300				76	148.2			
5	5 T20 3150						252.	
6	6 T12 300 300 100			350	490.0			
	TOTA	L LENGTH (m)			638.2	661.9	252.	
	UNIT	WEIGTH (Kg/m)			0.888	1.578	2.46	
	W	566.8	1044.5	621.				
	TOTA	L WEIGTH (Kg)			22	40 K	g.	

MOTE
NOTE

- I) 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. 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC
- COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC

COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa

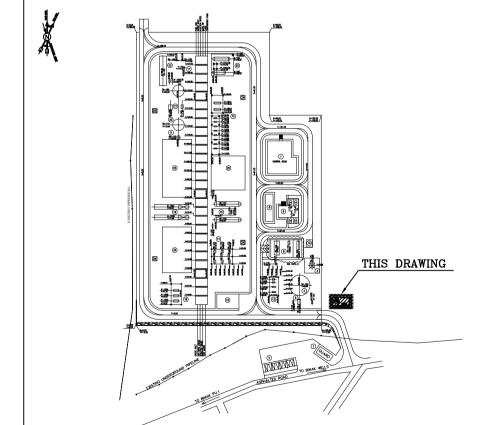
- 5) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2
- 6) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm
- FOR BEAMS & COLUMNS. 7) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING
- TO RELEVANT SPECIFICATION.
- 8) CEMENT TYPE 2 SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.
- 9) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.
- 10) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL. B-90-COAT.M.E IS A BITUMEN-BASED ONE-COMPONENT EMULSION PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE
- SALTS & IONS. THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1227, ASTM D2939, ASTM D1640

$\pm 0.00 = +262.00 \text{ (F.G.L)MSL}$

	LEGEND													
	REINFORCED CONCRETE		: FINISH GROUND LEVEL											
4	LEAN CONCRETE		: TOP OF FOUNDATION : CONSTRUCTION JOINT											
	GROUND													

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR CCTV CONTROL ROOM BINAK DU	BK-GCS-PEDCO-120-AR-DW-0009
STRUCTURAL DRAWING FOR CCTV CONTROL ROOM BINAK DU	BK-GCS-PEDCO-120-AR-DW-0078
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0012
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNRAL-PEDCO-000-ST-DW-0007
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001

KEY PLAN



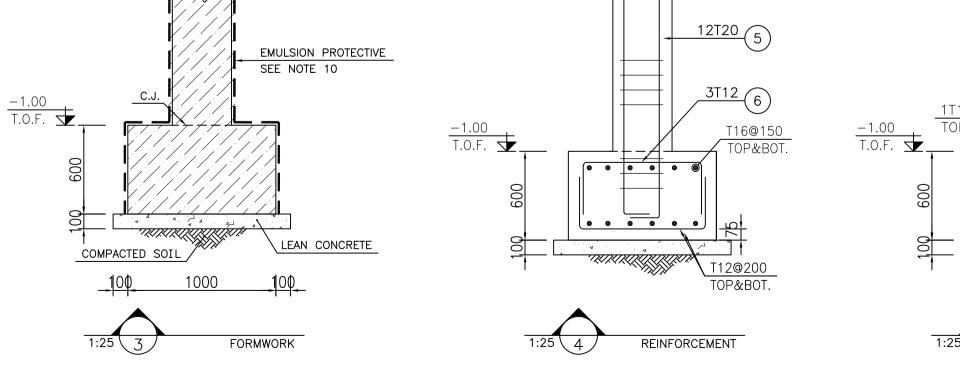
D05	FEB.2024	AFC	R.BERLOUIE	M.FAKHARIAN	S.FARAMARZPOUR	**,**	***	******	**.**	***.***	**.**	***.***	
D01	JAN.2024	IFA	R.BERLOUIE	M.FAKHARIAN	S.FARAMARZPOUR	**,**	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	SEP.2023	IFC	R.BERLOUIE	M.FAKHARIAN	S.FARAMARZPOUR	**.**	ILEV.	DESCRIPTION	СНЕ	CKED	REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	.د.	ملى مناطق نفت خيز جنوب ميباث	ه و حق اقتباس ه	اصل و کلیه نسخ این نقشه و حق			
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION						THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF							
PROJECT NO.: 971020						Sept 1		N.I.S.O.0	C./ FIELL	S			

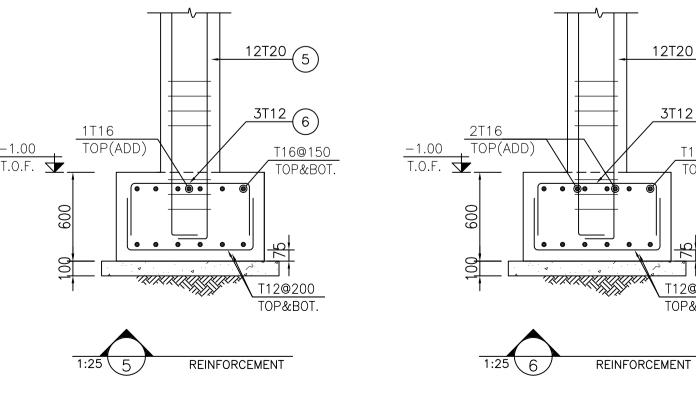
PROJECT NO.: 971020 EPD/EPC CONTRACTOR (GC): EPC CONTRACTOR:

BINAK OILFIELD DEVELOPMENT

PEDCO CC	OMPANY [DAIL	SCALE	DRAWING DI		CUECKED DI		PROJECT	ENG.
PEDCO									
G FOR CCTV C	ONTROL ROOM	NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
BINAK DU		APPROVED I	FOR CONSTRUC	TION	BY.		DAT	TE:	

		HIRGAN ENERGY			PETROIRAN DEVELOPMENT COMPANY		SURFACE FACILITIES GAS COMPRESSOR STATION								
	HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		DESIGN & INSPECTION	PEDCO			(PANY		SCAL	SCALE DRAWI		ING BY CHECKED		BY PRO	JECT ENG
				PEDCO											
	DRAWING	TITLE:	FOUNDATION DRAW	WING FOR CCTV	CONT	rol Roc	OM	NO CO	NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						VED
			BINAK DU				APPROVED FOR CONSTRUCTION BY: DATE:					DATE:			
	SCALE	SCALE SIZE DRAWING NO.				HEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERI	AL NO.	SHEET	REVISION
	AS SHOWN	A1	BK-GCS-PEDCO-1	120-ST-DW-0077		1 OF 1	D02	053-073-9184	F	4 Q		70	9404	1	D02
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