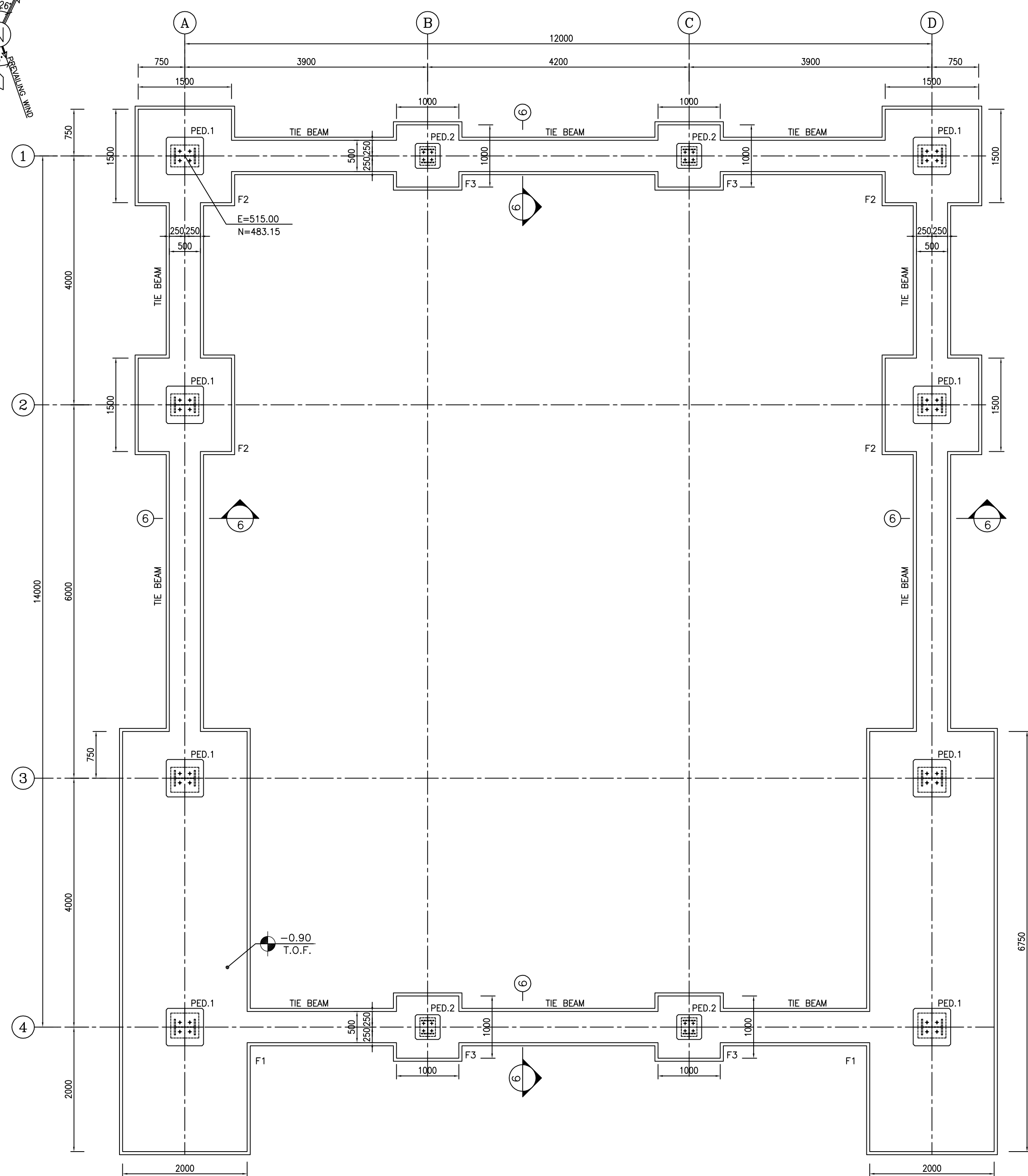




Structural floor plan of a building with dimensions and reinforcement details. The plan shows a rectangular layout with a central corridor and four main rooms. The overall dimensions are 12000 mm by 14000 mm. The plan includes various reinforcement details such as 3T16 (TOP&BOT), T10@150 (TOP&BOT), and F2, F3, F1. The plan also shows a central staircase area with a circular feature and a central corridor with a circular feature. The plan is divided into four quadrants by a central horizontal and vertical axis. The dimensions are given in millimeters (mm). The plan includes a north arrow pointing towards the top right. The plan is labeled with dimensions and reinforcement details. The plan is a structural drawing showing the layout of a building with dimensions and reinforcement details.

Technical drawing of the 4-T-F1-20-140-500 machine. The drawing shows a top-down view of the machine's layout. The overall dimensions are 600 units wide and 600 units high. The layout is symmetrical, with a central horizontal and vertical axis. The dimensions are as follows:

- Overall width: 600
- Overall height: 600
- Horizontal segments (from left to right): 220, 80, 80, 220
- Vertical segments (from top to bottom): 225, 75, 75, 225
- Internal dimensions (from center to edge): 25

The drawing includes a central rectangular area with four circular features, each with a crosshair. A leader line points to one of these features. The text "4-T-F1-20-140-500" is located at the bottom left of the drawing.

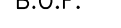
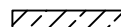
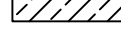
Technical drawing of a square plate with dimensions and reinforcement details. The overall dimensions are 400 mm by 400 mm. The reinforcement layout shows four bars (4-T-F1-20-125-500) arranged in a square pattern. The spacing between the bars is 135 mm, and the distance from the edges to the bars is 65 mm. The plate has a thickness of 25 mm. The drawing includes a section line and a detail callout for the reinforcement bars.

Diagram of a rectangular column cross-section. The total width is 500 and the total height is 500. The column is supported by a foundation of height 100. The top of the foundation is at elevation -0.90 (T.O.F.). The bottom of the foundation is at elevation -1.40 (B.O.F.). The column is labeled "LEAN CONC.".

Diagram showing a cross-section of a column base plate. The base plate is labeled "6T16". The column is labeled "T10@150". The base is on a hatched area labeled "LEAN CONC.".

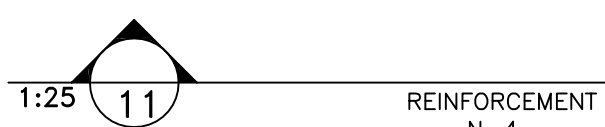
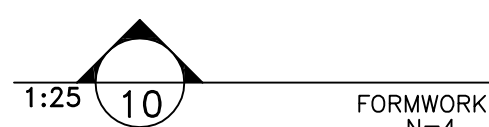
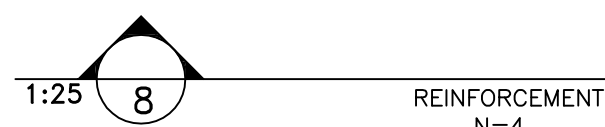
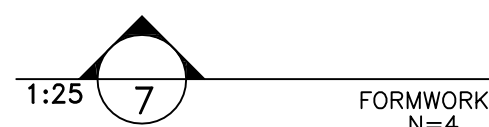
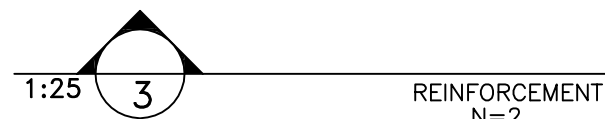
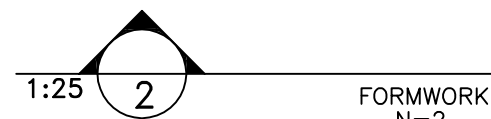
NOTES

- 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.
- 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 (ON CYLINDRICAL SPECIMEN)
- 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 (ON CYLINDRICAL SPECIMEN)
- 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR CAST IN-SITU WALLS & PEDESTALS.
- 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: IS13132 AND INBC9
WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm²
- 7) THE FIRST HOOP OF THE BEAM, COLUMN OR PEDESTAL SHALL BE LOCATED NOT MORE THAN 50mm FROM THE FACE OF FOUNDATION.
- 8) REINFORCEMENT SHALL BE ADJUSTED LOGICALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.
- 9) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
- 10) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE.
- 11) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.
- 12) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM

LEGEND	
H.P.P.	: HIGH POINT OF PAVING
B.O.F.	: BOTTOM OF FOUNDATION
	REINFORCED CONCRETE
	LEAN CONCRETE
	GROUND

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0004
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GCS-PEDCO-120-AR-DW-0004
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRL-PEDCO-000-ST-DW-0002
STRUCTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0068
SPECIFICATION FOR CONCRETE WORK	BK-GNRL-PEDCO-000-ST-SP-0001
CALCULATION NOTE FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-CN-0008
STRUCTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0068
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001

[illegible]



D01	OCT-2023	IFA	R.BERLOUË	M.FAKHARIAN	S.FARAMARZPOUR		
D00	JUN-2023	IFC	R.BERLOUË	M.FAKHARIAN	A.M.MOHSSENI		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.		
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITY GAS COMPRESSOR STATION							
PROJECT NO.:				971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				
 HIRKAN ENERGY - DESIGN & INSPECTION COMPANIES					 PETROIRAN DEVELOPMENT COMPANY		
DRAWING TITLE:							
FOUNDATION DRAWING FOR UTILITY SHELT							
SCALE		SIZE		DRAWING NO.		SHEET NO.	
AS SHOWN		A1		BK-GCS-PEDCO-120-ST-DW-0067		02	

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REV.	DESCRIPTION	BY	DATE	BY	DATE	CHECKED	REV.	APPR.		
اصل و کاپیه نسخ این نقشه و شرح اکتسابی متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.										
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 SURFACE FACILITIES GAS COMPRESSOR STATION										
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.						
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED										
APPROVED FOR CONSTRUCTION						BY:	DATE:			
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION				
053-073-9184	F	4	Q	709204	02 OF 02	D01				