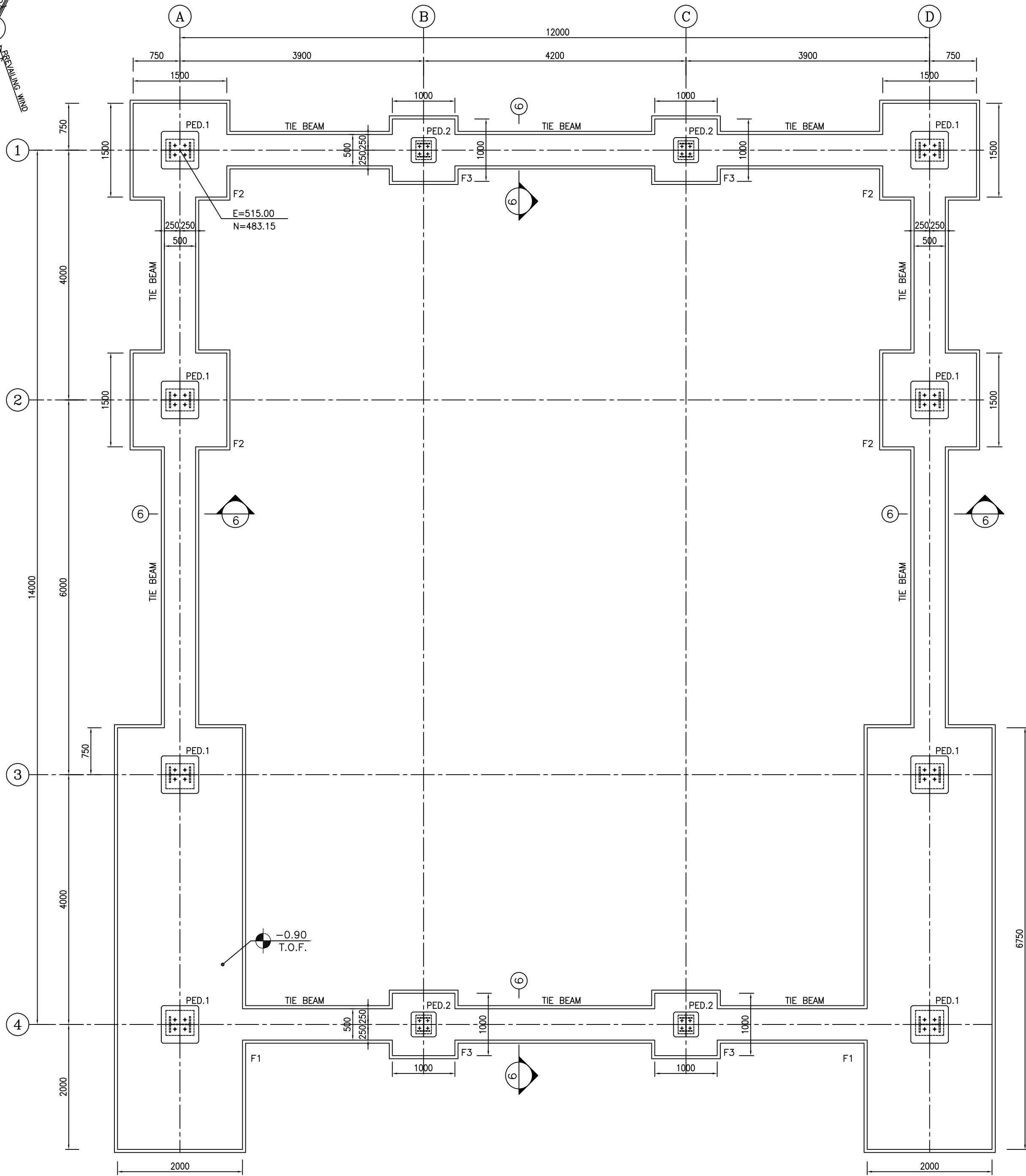
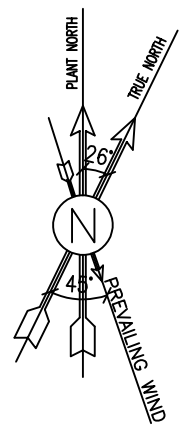
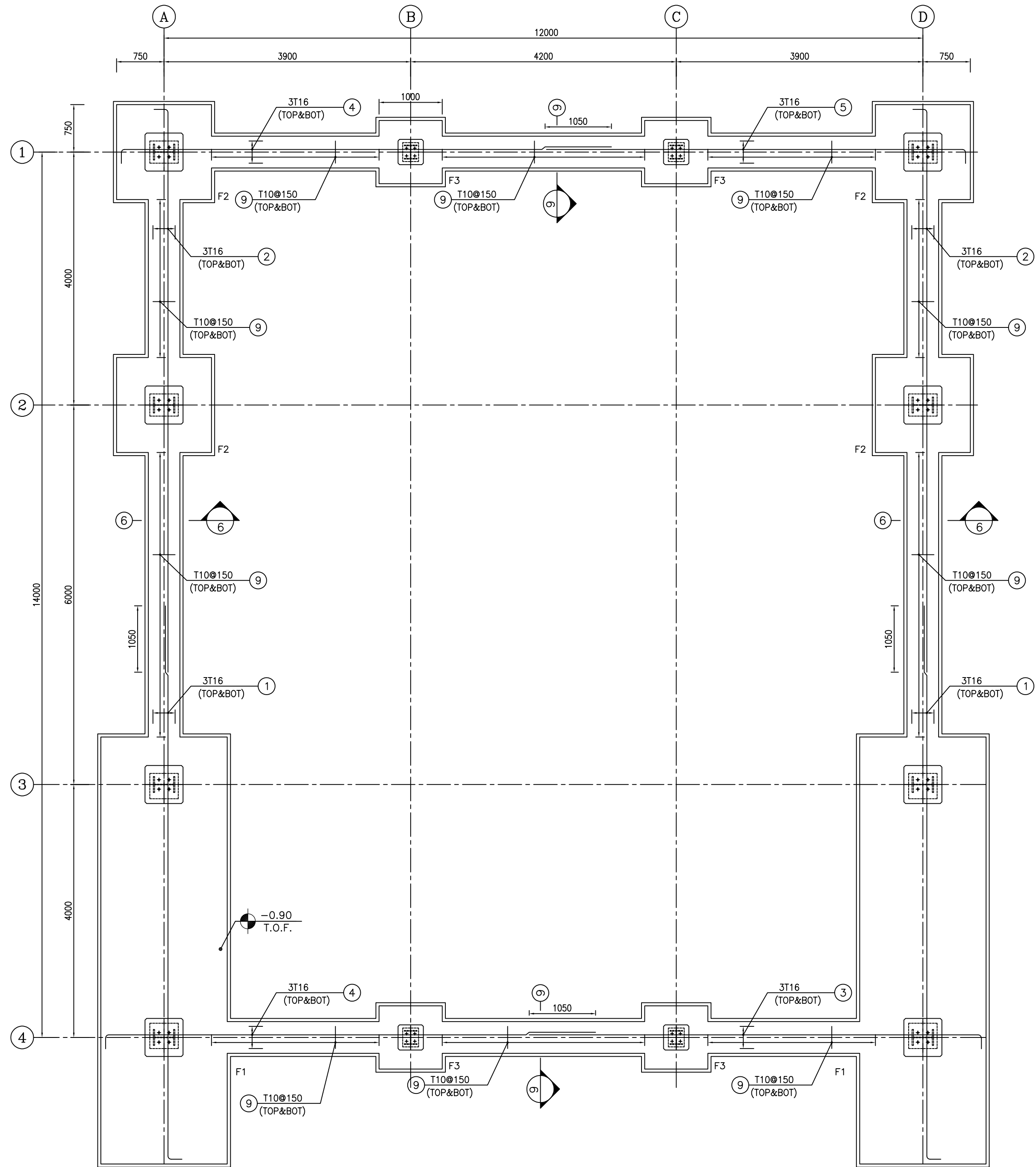
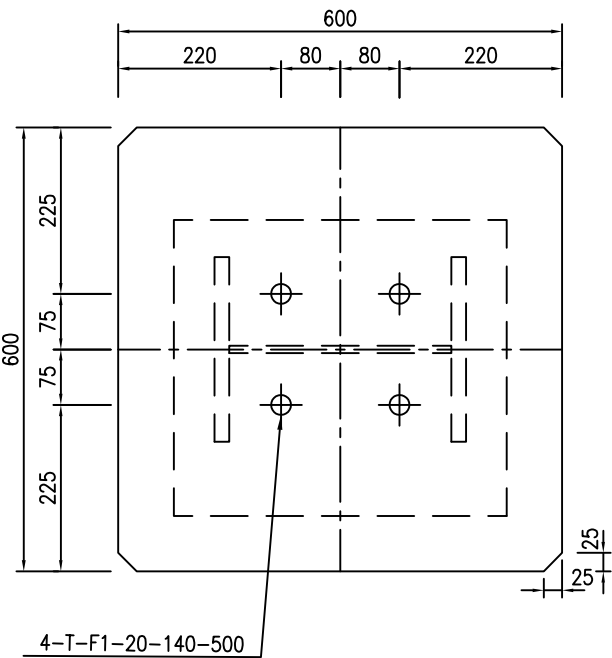




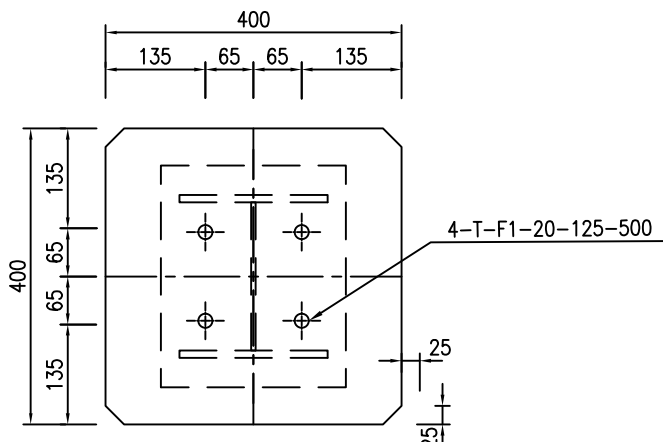
1:50 FOUNDATION PLAN FORMWORK



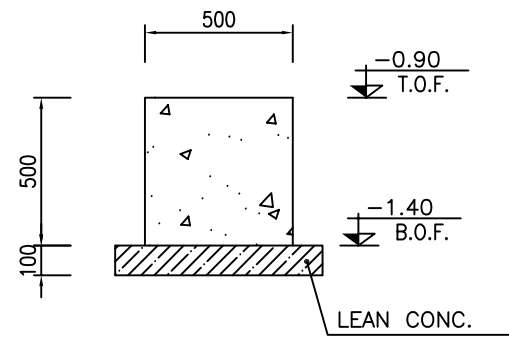
1:50 TIE BEAM PLAN REINFORCEMENT



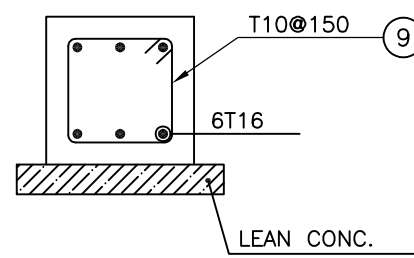
1:10 PEDESTAL TYPE. 1 N=8



1:10 PEDESTAL TYPE. 3 N=4



1:25 TIE BEAM FORMWORK



1:10 TIE BEAM REINFORCEMENT

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: ISIRI3132 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 LOCALLY 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

±0.00 = +11.20(F.G.L)MSL

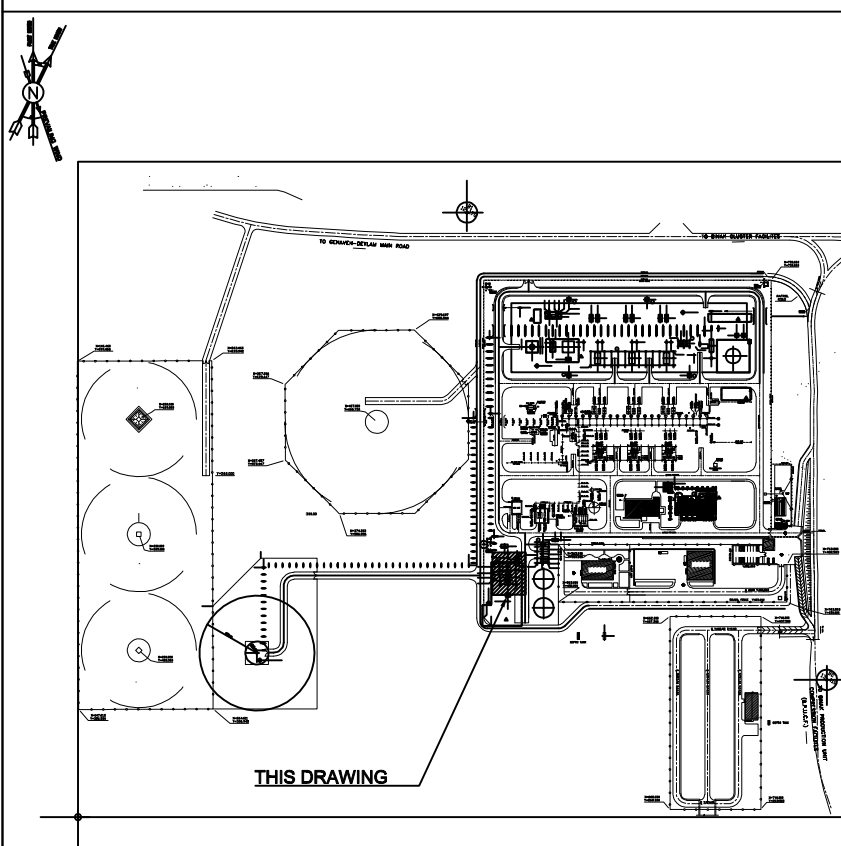
LEGEND

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

REFERENCE DRAWING

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

KEY PLAN



D03	FEB.2024	APC	R.BERLOUIE	M.PAKHARIAN	S.FARAMARZPOUR	** **
D02	JAN.2024	APC	R.BERLOUIE	M.PAKHARIAN	S.FARAMARZPOUR	** **
D01	OCT.2023	IPA	R.BERLOUIE	M.PAKHARIAN	S.FARAMARZPOUR	** **
D00	JUN.2023	IFC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSENI	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

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

DRAWING TITLE: FOUNDATION DRAWING FOR UTILITY SHELTER

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0067	01	D03

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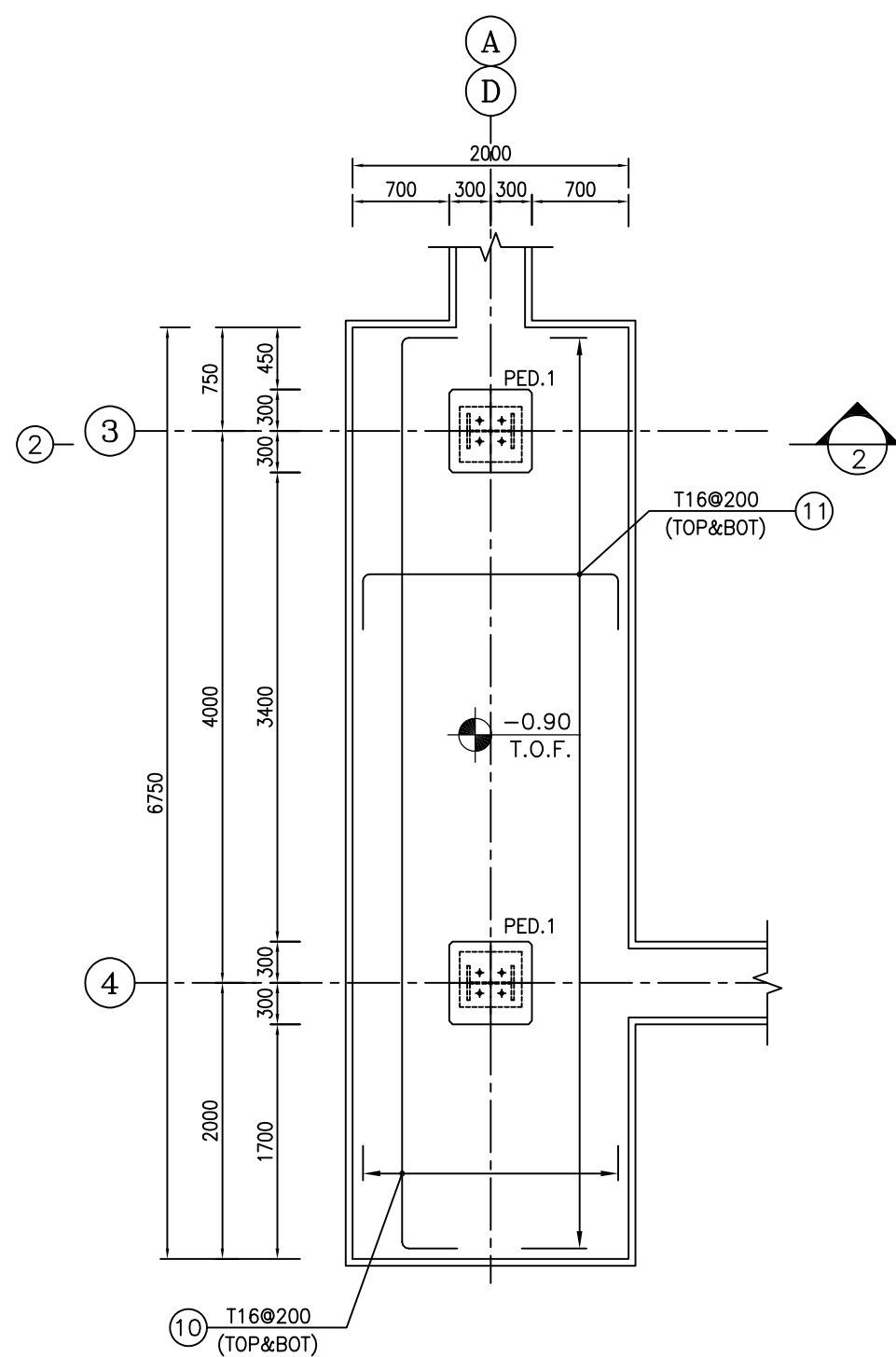
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

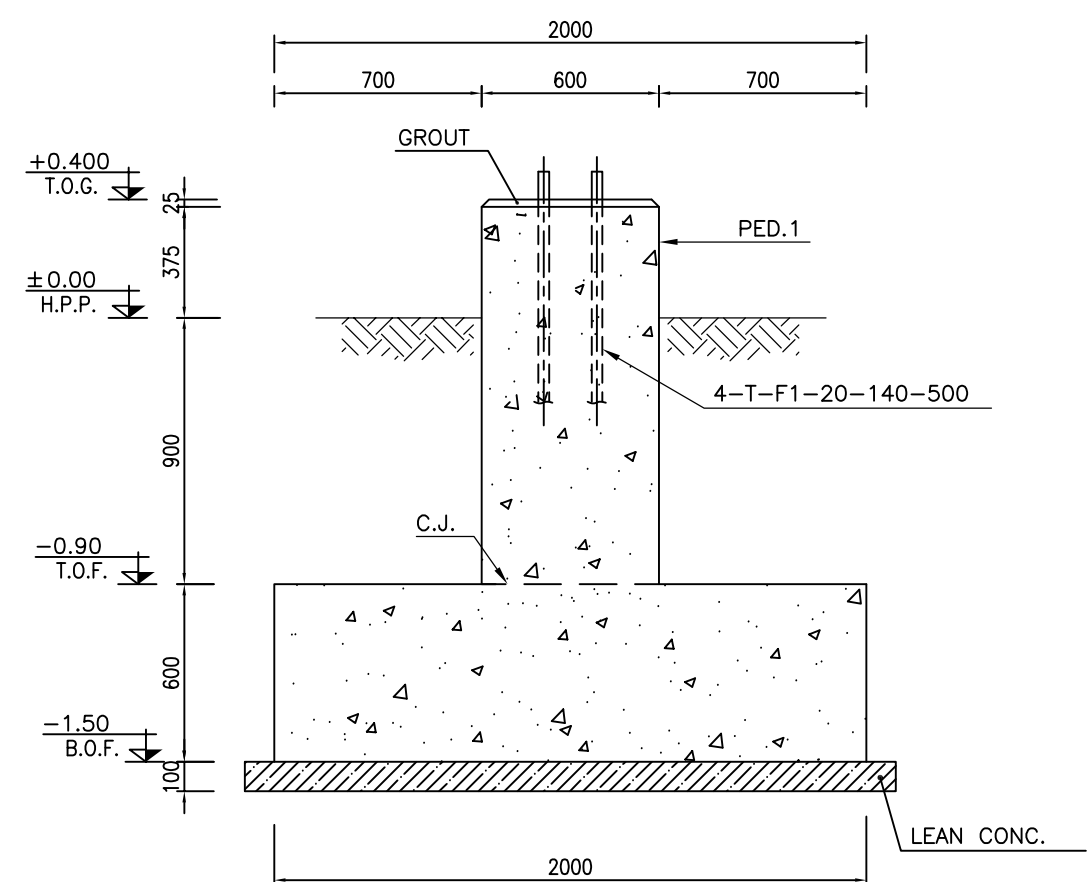
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

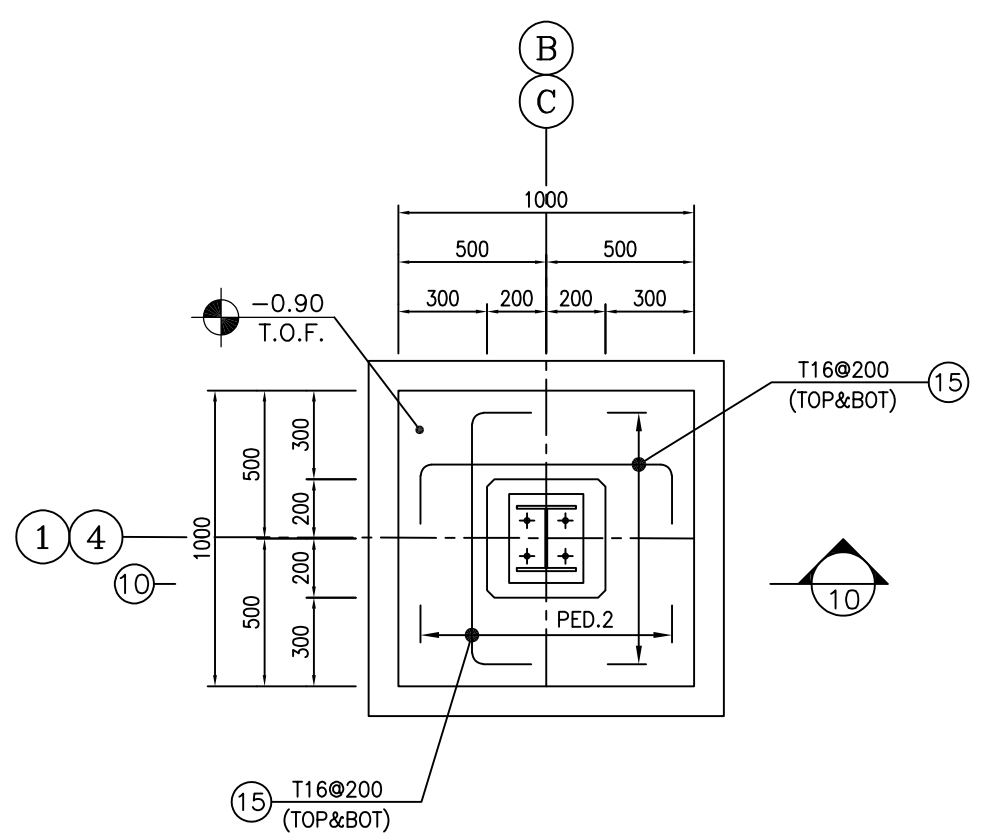
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053-073-9184	F	4	Q	709204	01 OF 02	D03



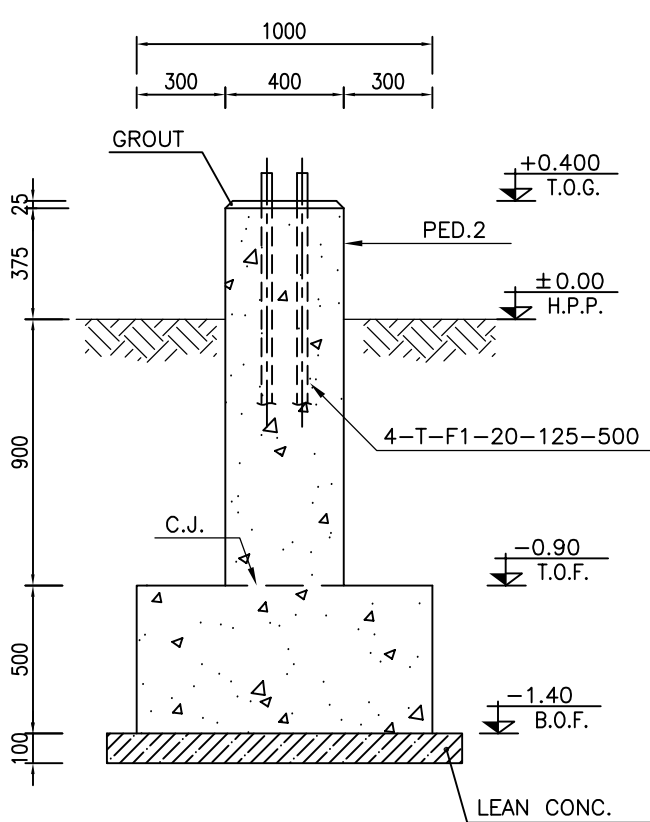
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REINFORCEMENT
N=2



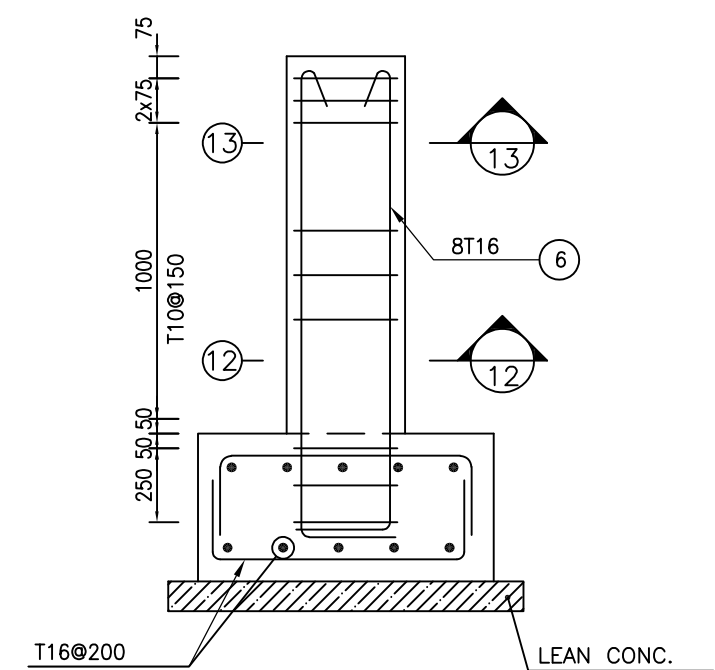
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REINFORCEMENT
N=4



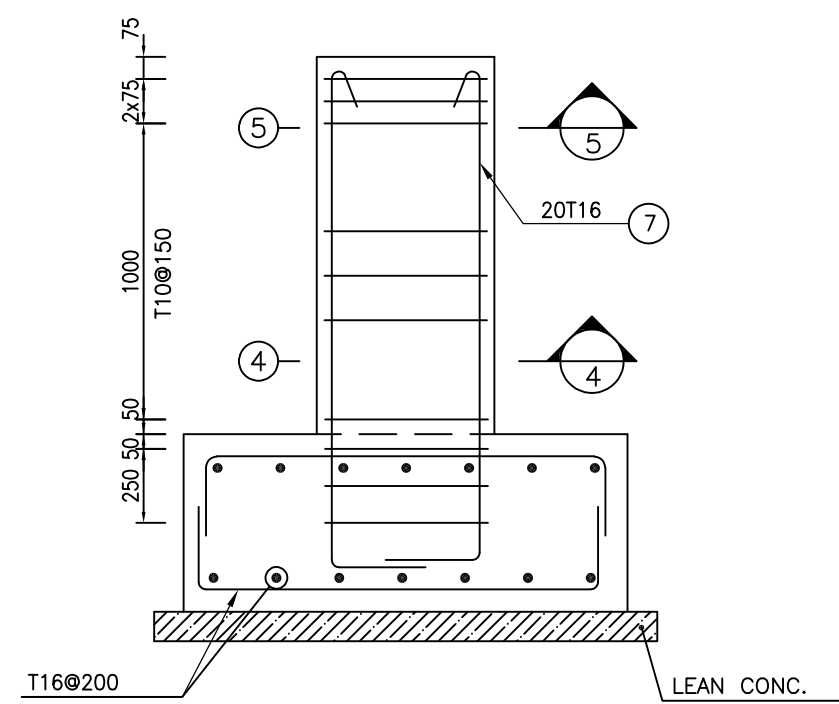
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REINFORCEMENT
N=4



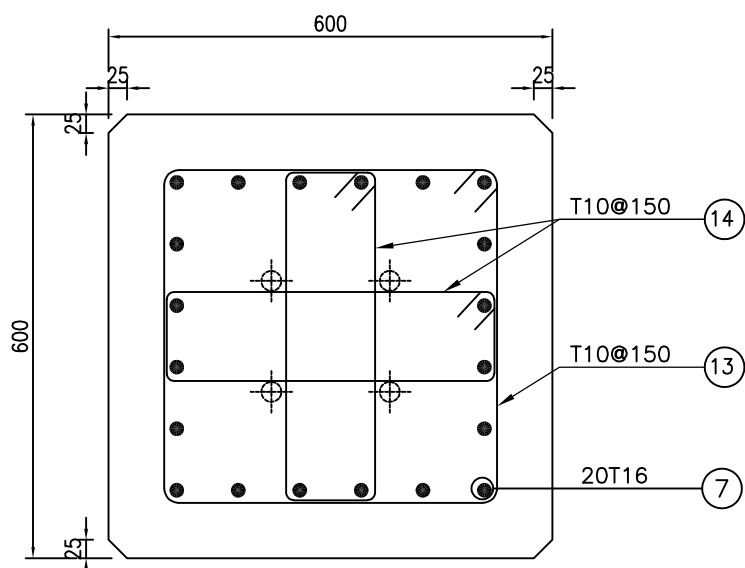
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REINFORCEMENT
N=4



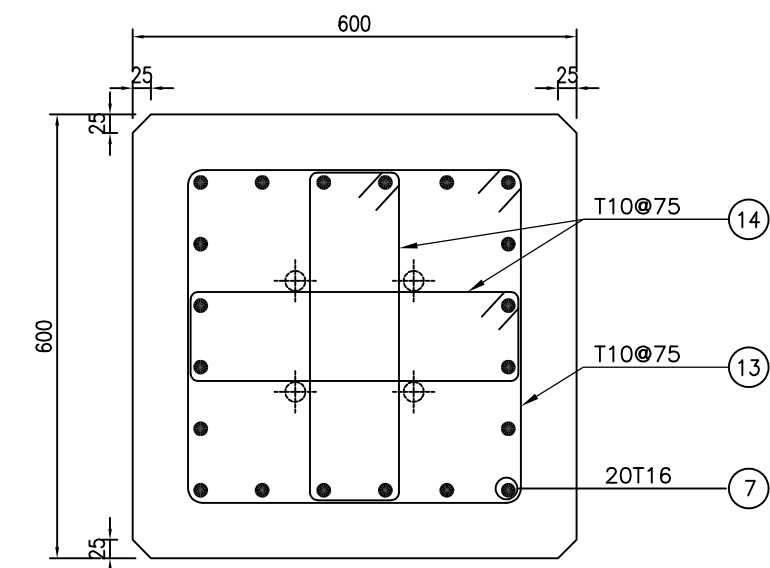
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REINFORCEMENT
N=4



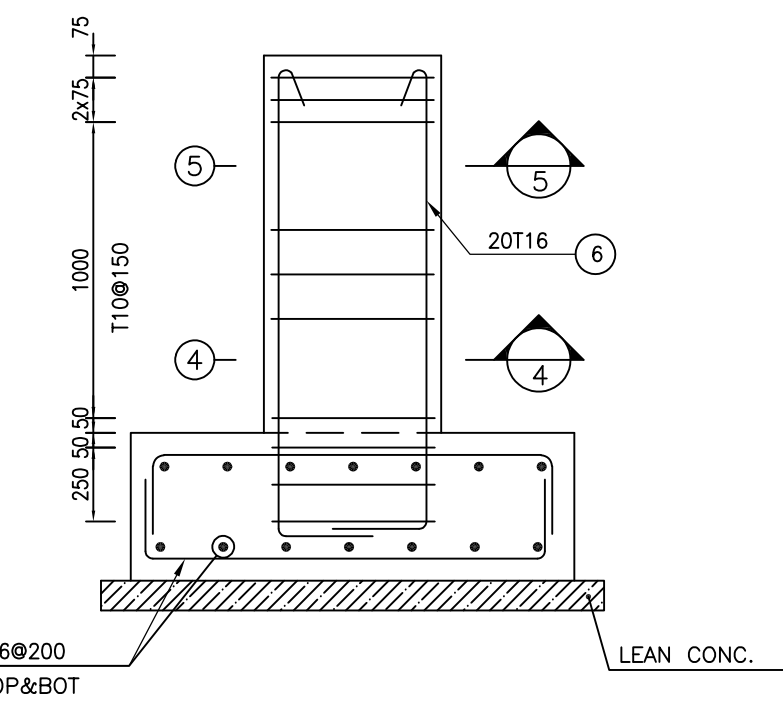
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REINFORCEMENT
N=2



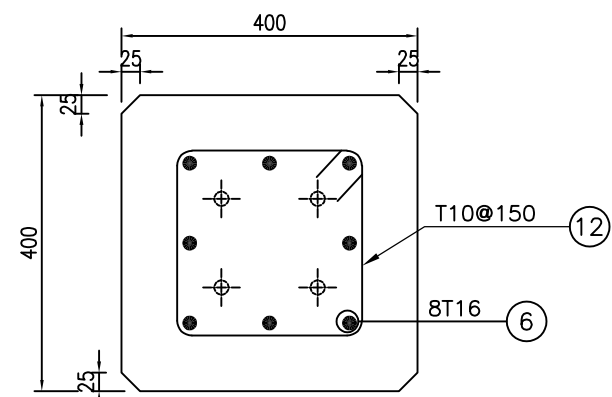
FOUNDATION PLAN F7
REINFORCEMENT
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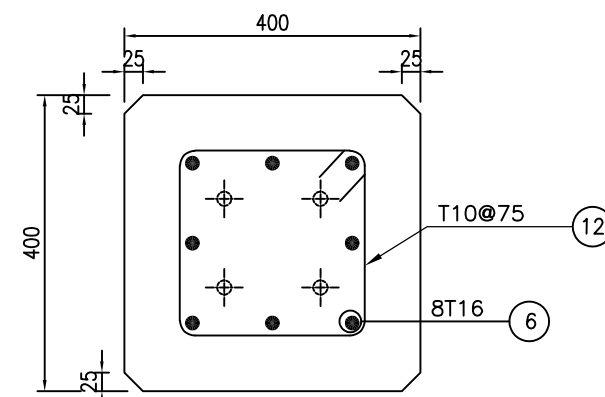
FOUNDATION PLAN F8
REINFORCEMENT
N=2



FOUNDATION PLAN F9
REINFORCEMENT
N=4



FOUNDATION PLAN F10
REINFORCEMENT
N=4



FOUNDATION PLAN F11
REINFORCEMENT
N=4

CHECK SHAVAD

Pos	Spec.	Shape	L/A	No.	T10	T16
1	T16	250 8750	9	12		108
2	T16	250 8900	9.15	12		109.8
3	T16	250 7150	7.4	6		44.4
4	T16	250 7750	8	12		96
5	T16	250 6650	6.9	6		41.4
6	T16	250 1550	2.05	112		229.6
7	T16	250 1650	2.15	80		172
8	T16	250 1350	1.85	128		236.8
9	T10	350 350	1.6	208	355.2	
10	T16	250 6600	7.1	44		312.4
11	T16	250 1850	2.35	140		329
12	T10	250 250	1.2	52	62.4	
13	T10	450 450	2	104	208	
14	T10	450 120	1.34	80	107.2	
15	T16	250 850	1.35	96		129.6
TOTAL LENGTH OR AREA (m/m2)					710.40	1809
UNIT WEIGHT (Kg)					0.617	1.578
WEIGHT (Kg)					437.97	2855.12
GRAND TOTAL (Kg)					≈3300 Kg.	

D03	FEB.2024	APC	R.BERLOUË	M.PAKHARHIAN	S.FARAMAZPOUR	** **
D02	JAN.2024	APC	R.BERLOUË	M.PAKHARHIAN	S.FARAMAZPOUR	** **
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REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
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PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE:						
FOUNDATION DRAWING FOR UTILITY SHELTER						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0067			02	D03

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±0.00 = +11.20(F.G.L)MSL

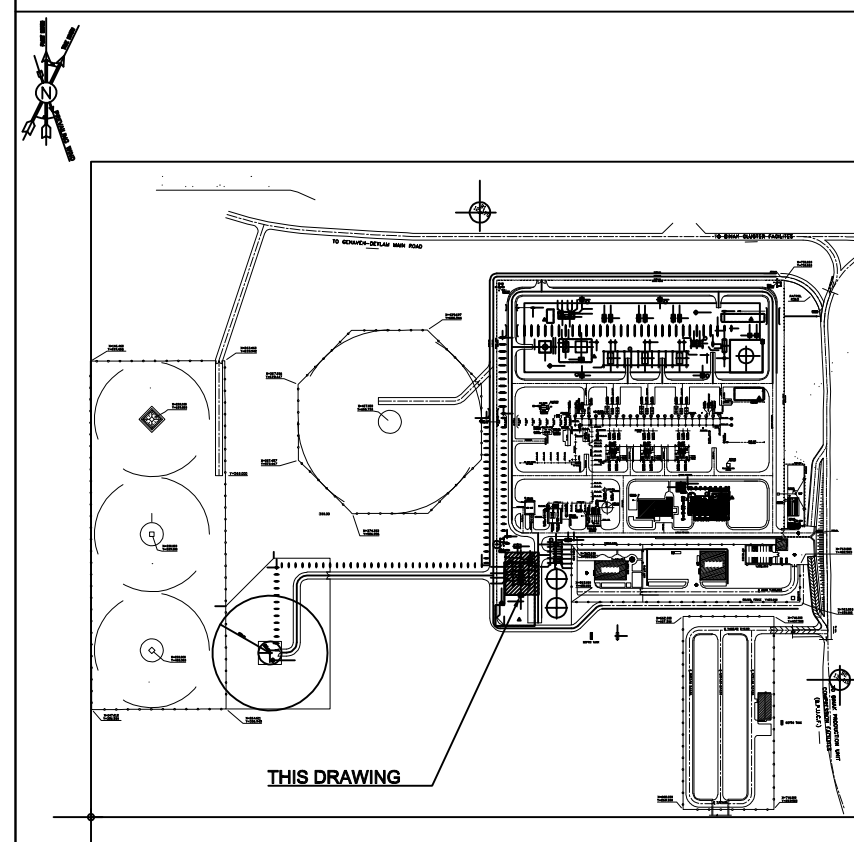
LEGEND

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LEAN CONCRETE
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GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001

KEY PLAN



احمل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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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:	
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0067	02	D03