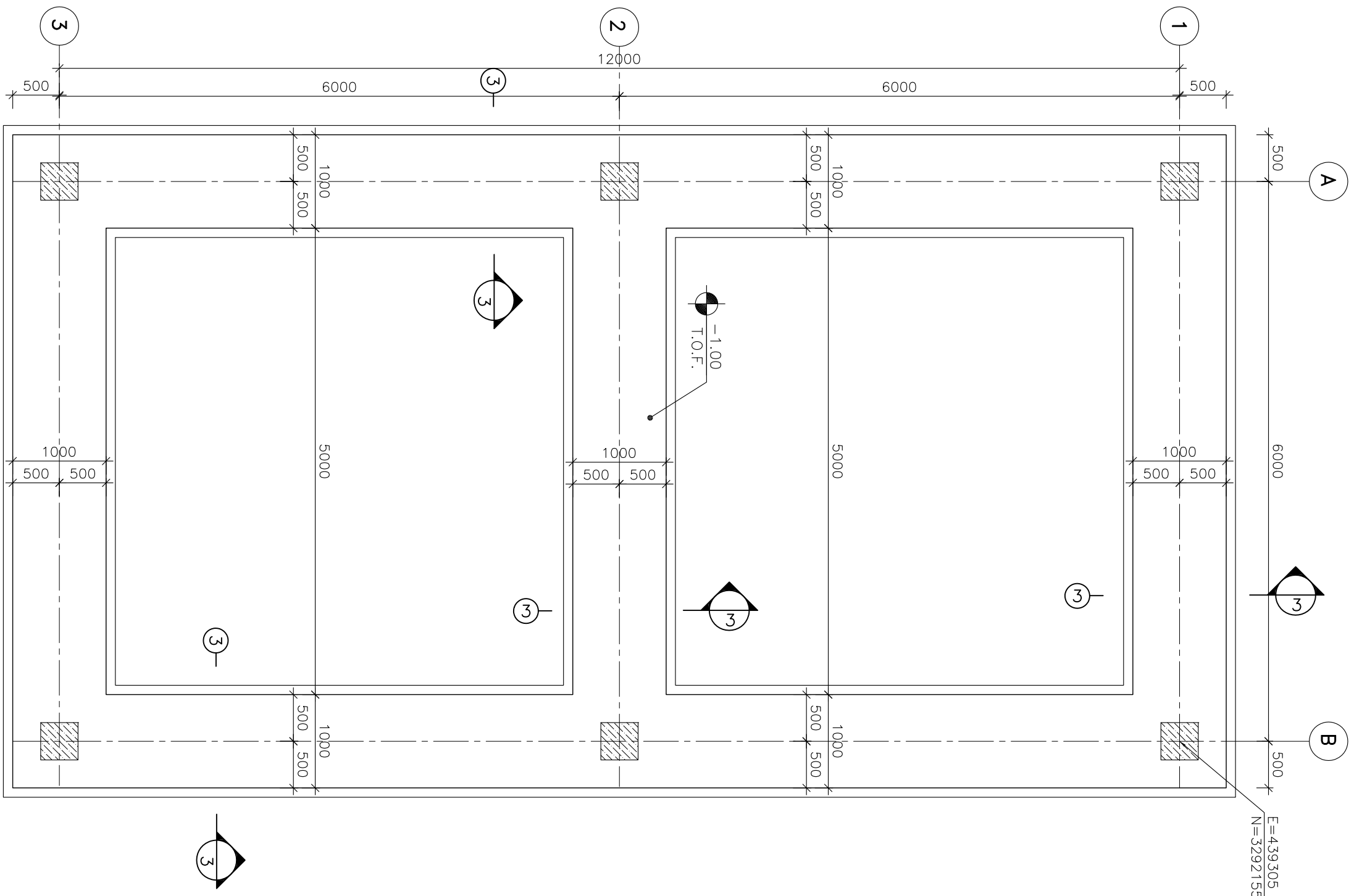
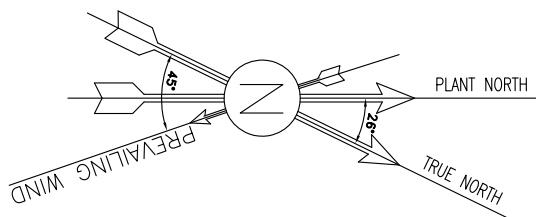
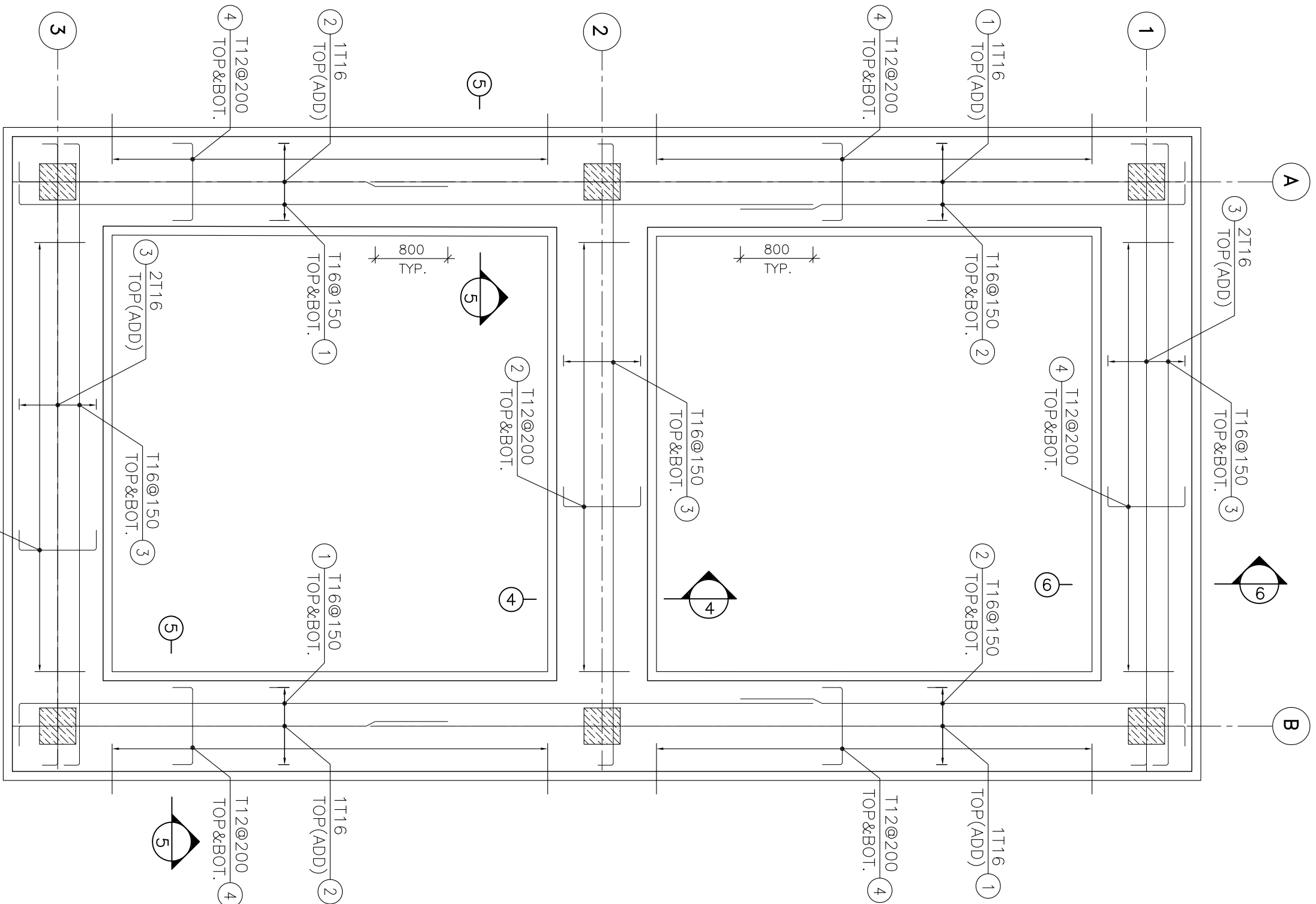
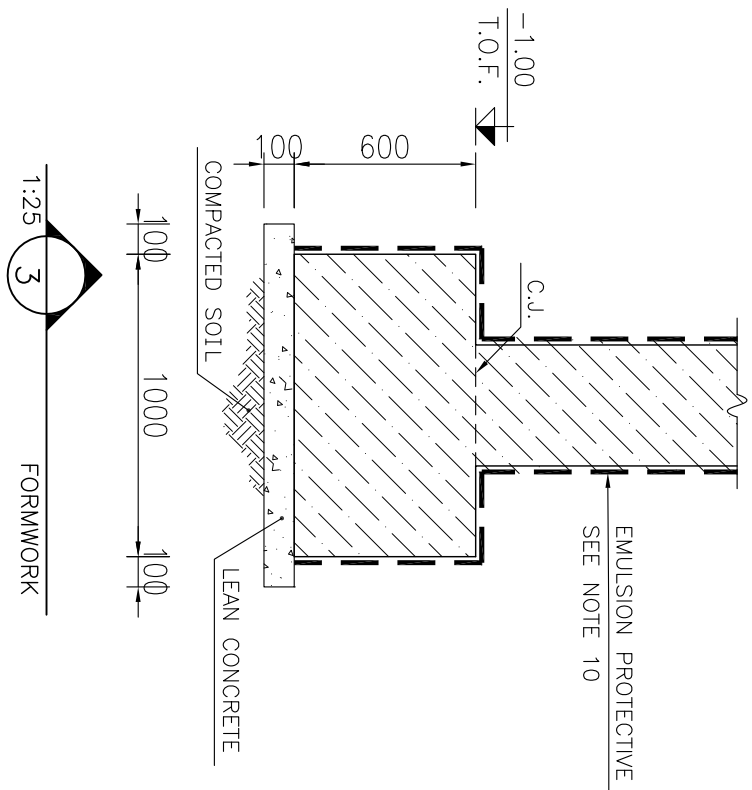
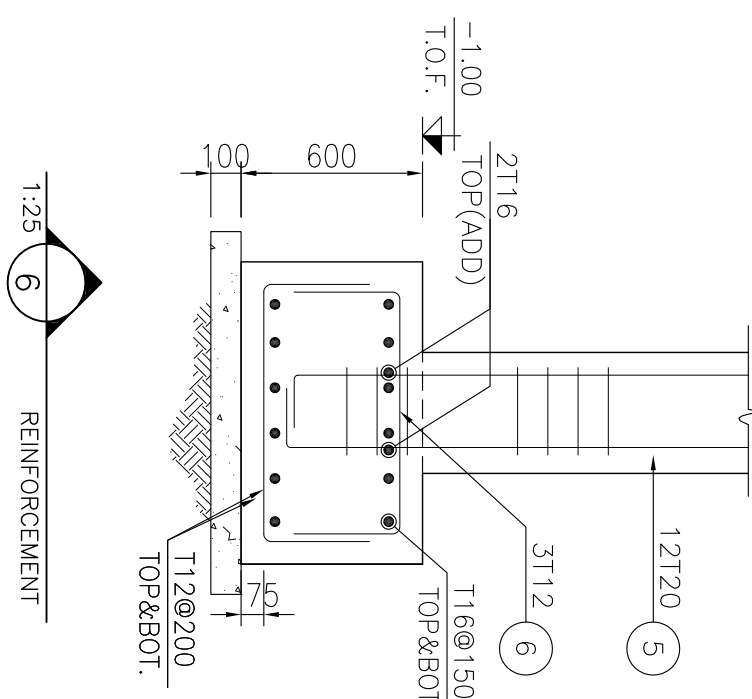
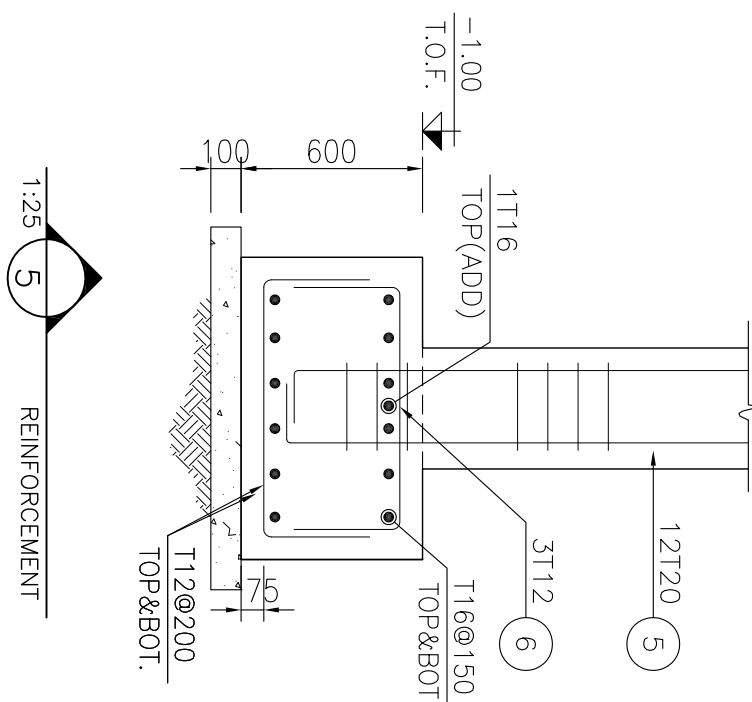
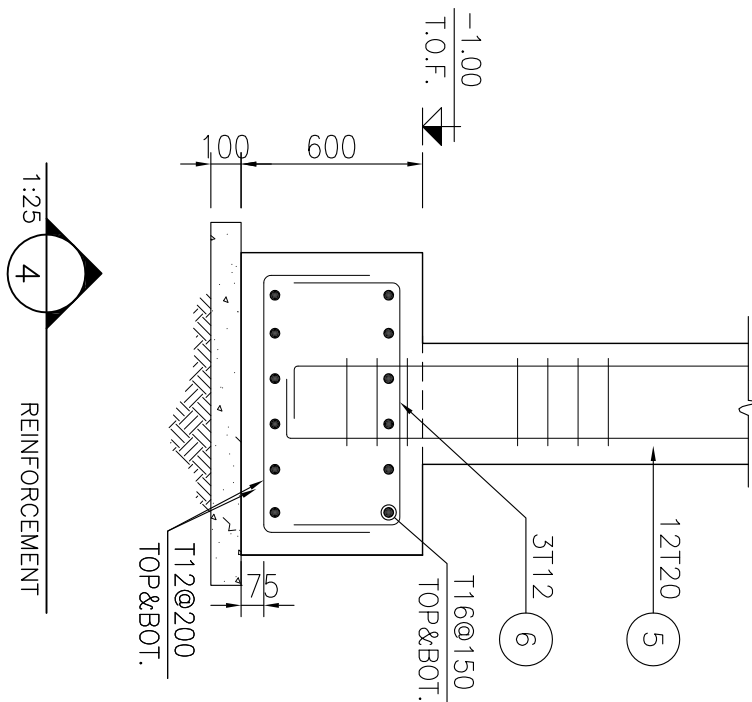




FOUNDATION FORMWORK PLAN



FOUNDATION REINFORCEMENT PLAN



BAR BENDING SCHEDULE-Foundation					
Pos	Spec.	Shape	L	No.	T12 T16 T20
1	T16	250 8720	9.00	26	234.0
2	T16	250 4850	5.15	26	133.9
3	T16	250 6850 1250	7.35	40	294.0
4	T12	300 1350 1300	1.95	76	148.2
5	T20	350 3150	3.50	72	252.0
6	T12	300 300 100	1.40	350	490.0
TOTAL LENGTH (m)			638.2	661.9	252.0
UNIT WEIGHT (kg/m)			0.868	1.578	2.466
WEIGHT (kg)			566.8	1044.5	621.5
TOTAL WEIGHT (kg)			2240 kg.		

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-PECO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa
"BK-GNRL-PECO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa
"BK-GNRL-PECO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa
5) REINFORCING BARS SHALL BE S420 ACCORDING TO ISIRI3132 AND IN809 WITH MINIMUM TENSILE YIELD STRENGTH 460 N/mm² FOR BEAMS & COLUMNS.
 - 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-1E 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

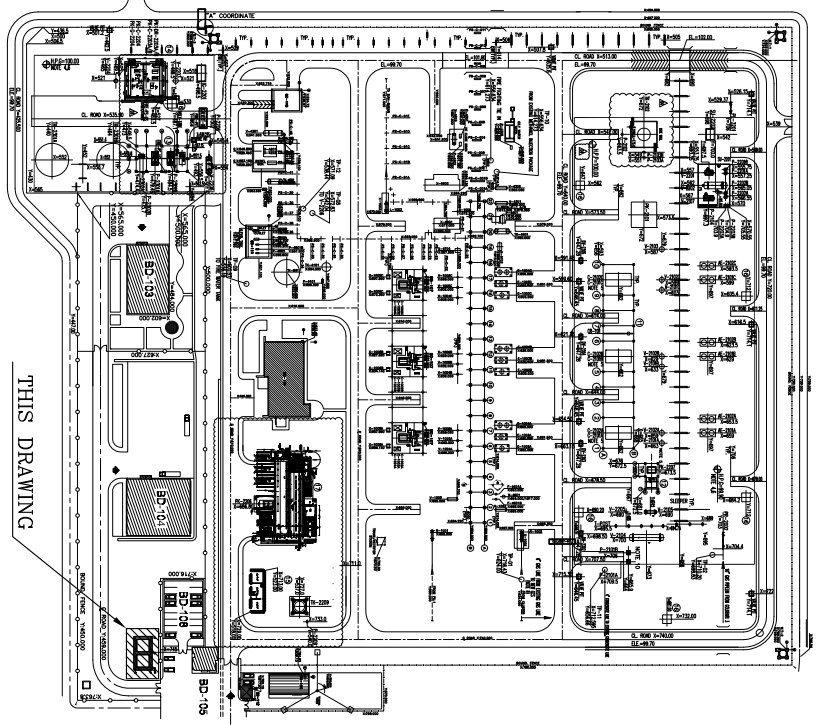
±0.00 =+10.90 (G.L.)MSL

LEGEND

	REINFORCED CONCRETE	F.G.L. : FINISH GROUND LEVEL
	LEAN CONCRETE	T.O.F. : TOP OF FOUNDATION
	GROUND	C.U. : CONSTRUCTION JOINT
		F.G.L. : FINISH GROUND LEVEL

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR CCTV CONTROL ROOM	BK-GCS-FECCO-120-48-0M-0008
STRUCTURAL DRAWING FOR CCTV CONTROL ROOM	BK-GCS-FECCO-120-48-0M-0006
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-FECCO-000-SI-0M-0012
SHADING DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNRL-FECCO-000-SI-0M-0007
UNIT PLOT PLAN DRAWING	BK-GCS-FECCO-120-71-0M-0001

KEY PLAN



D04	NOV 2024	ATC	R-BRIGADIE	M-PANJAHAN	M-SUDIRHAN	...
D03	OCT 2024	ATC	R-BRIGADIE	M-PANJAHAN	M-SUDIRHAN	...
D02	FEB 2024	ATD	R-BRIGADIE	M-PANJAHAN	STPAMAZZORON	...
D01	JAN 2024	IFA	R-BRIGADIE	M-PANJAHAN	STPAMAZZORON	...
D00	SEP 2023	IPC	R-BRIGADIE	M-PANJAHAN	STPAMAZZORON	...
REV	DATE		PREP.	CHK.	APP.	AUT.

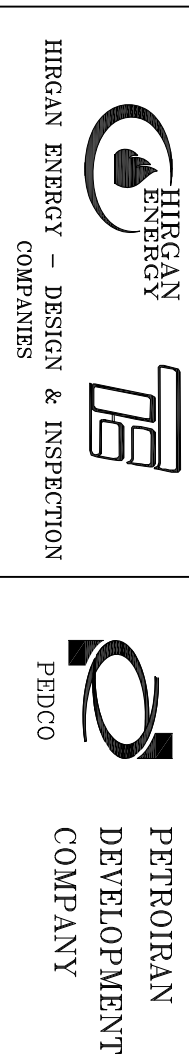
PROJECT NAME: BINA K OILFIELD DEVELOPMENT/SURFACE FACILITIES
GAS COMPRESSOR STATION

PROJECT NO.:

971020

EPC CONTRACTOR:

EPD/EPC CONTRACTOR (GC):



DRAWING TITLE: FOUNDATION DRAWING FOR CCTV CONTROL ROOM - BINA K GCS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-FECCO-120-ST-DW-0075	1 OF 1	D04
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION	BY:	DATE:	BUDGET REP	LOCATION
065-073-9141	F	4	Q	709402
				1