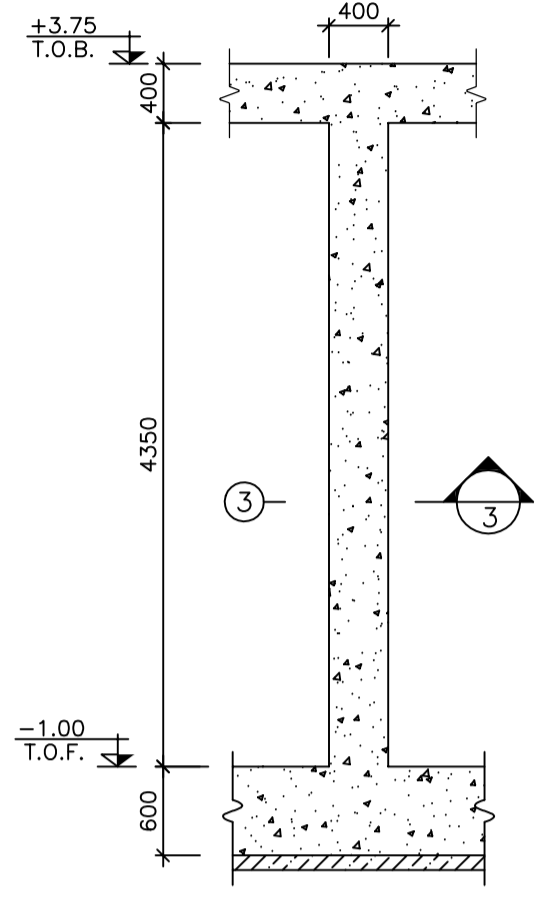
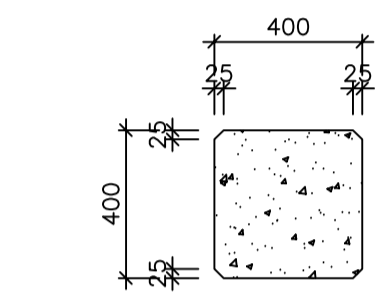


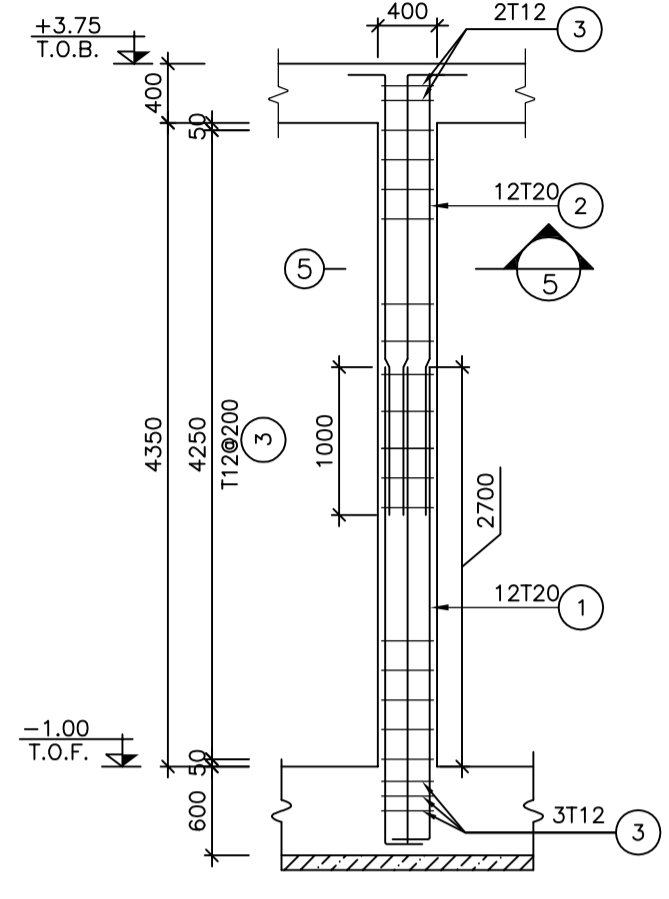
1:100 1 COLUMN LAYOUT PLAN



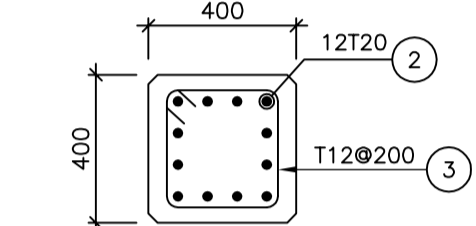
1:50 2 COLUMN TYPE C1 FORMWORK N=6



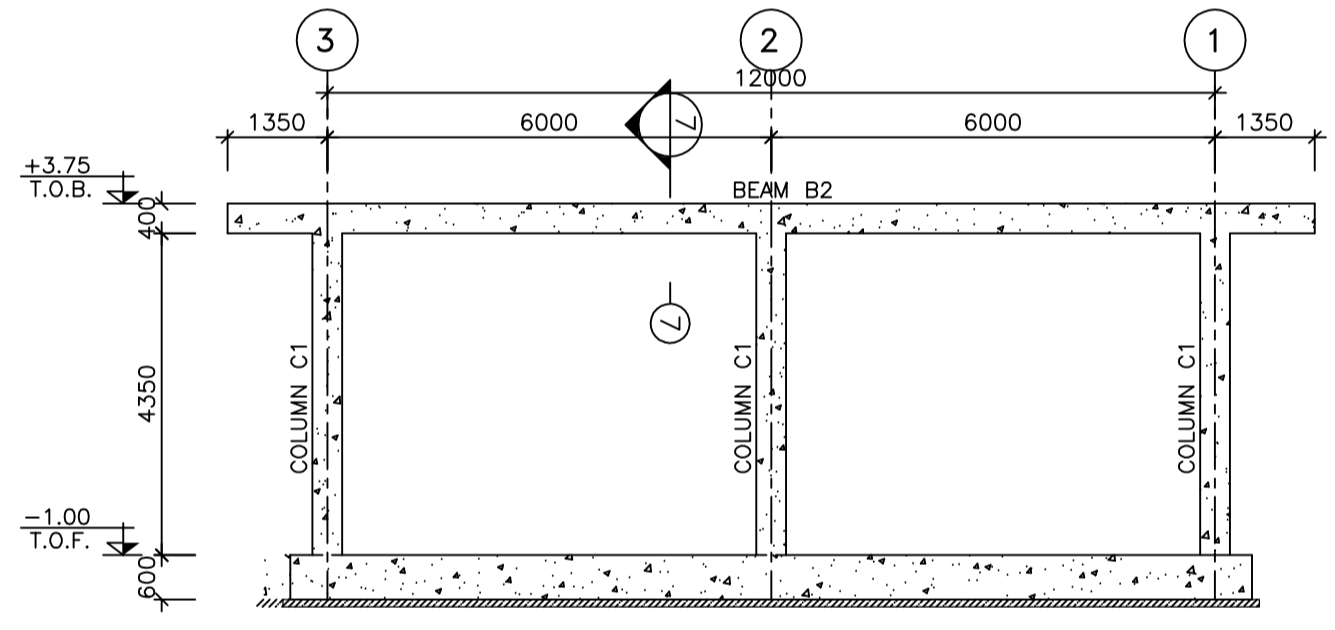
1:20 3 COLUMN TYPE C1 REINFORCEMENT N=6



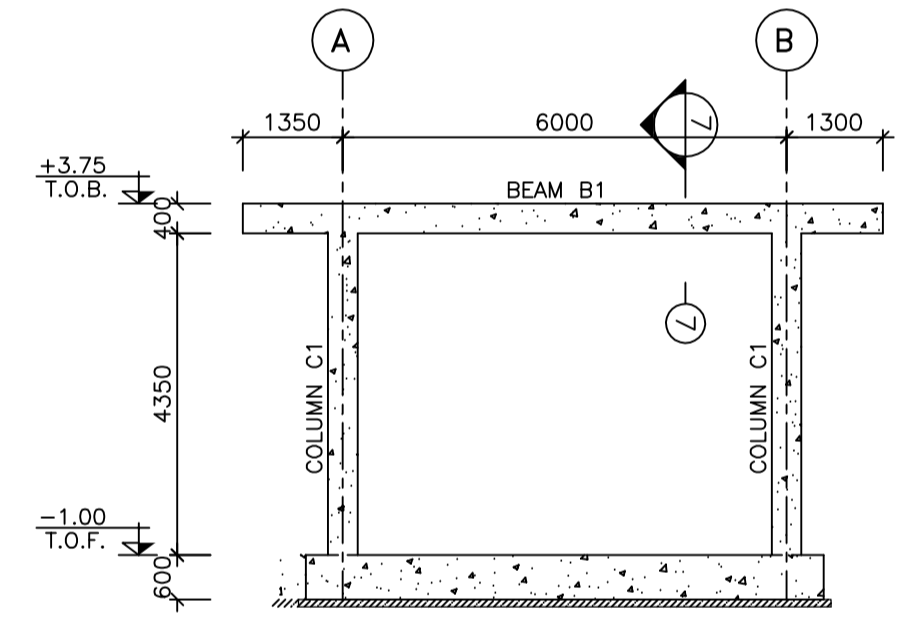
1:50 4 COLUMN TYPE C1 REINFORCEMENT N=6



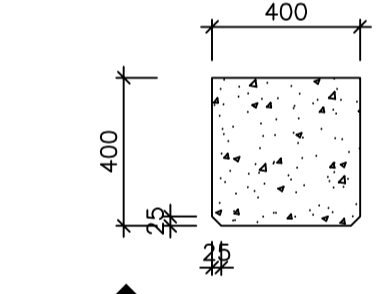
1:20 5 COLUMN TYPE C1 REINFORCEMENT N=6



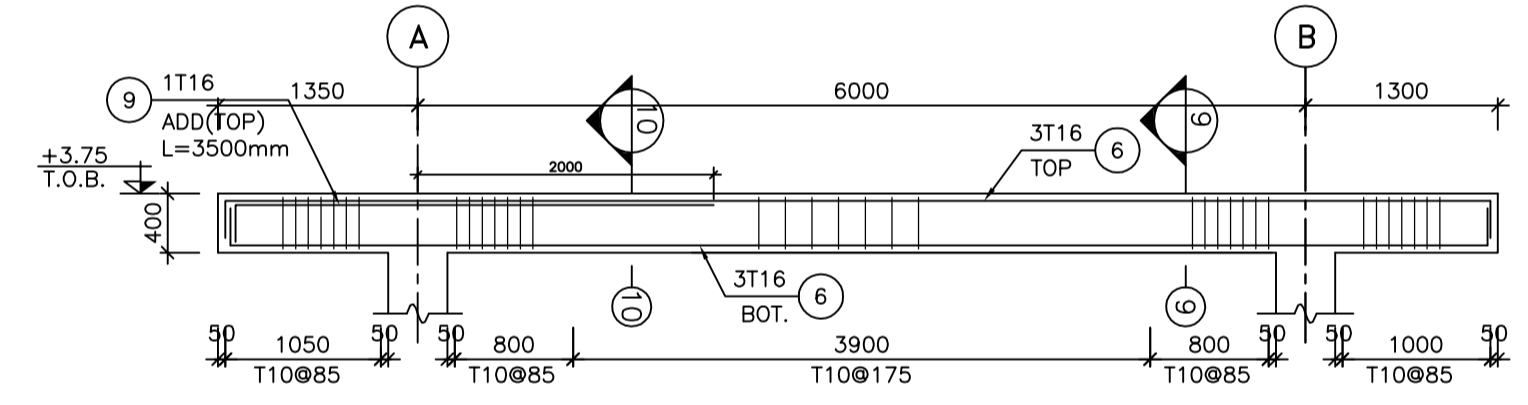
1:100 6 ELEVATION ON AXIS A & B



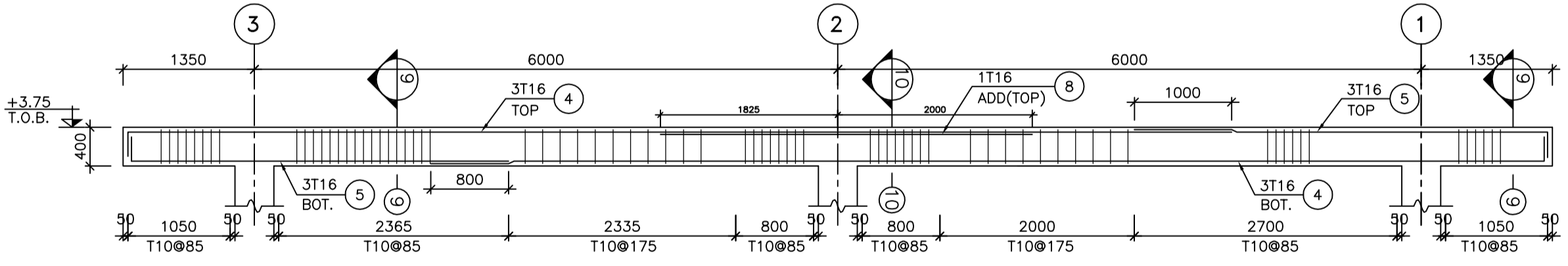
1:100 8 ELEVATION ON AXIS 1 & 2 & 3



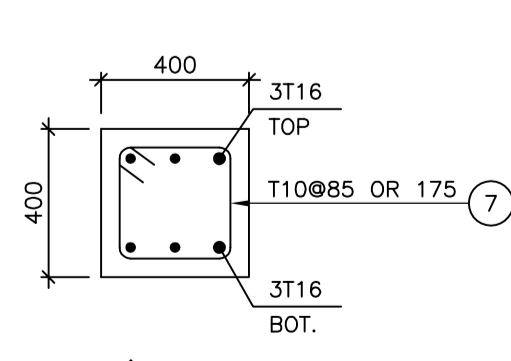
1:25 7 ELEVATION ON AXIS 1 & 2 & 3



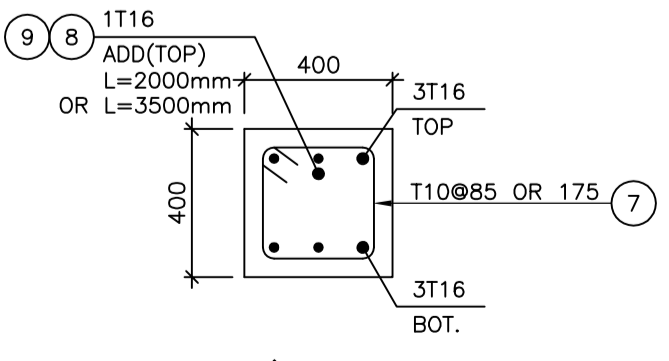
1:50 8 BEAM B1-400x400 N=3



1:50 11 BEAM B2-400x400 N=2



1:20 9 BEAM B2-400x400



1:20 10 BEAM B2-400x400

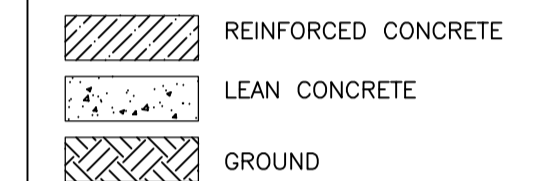
NOTES

- 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
- 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/mm²
- 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.

±0.00 = +10.90(F.G.L)MSL

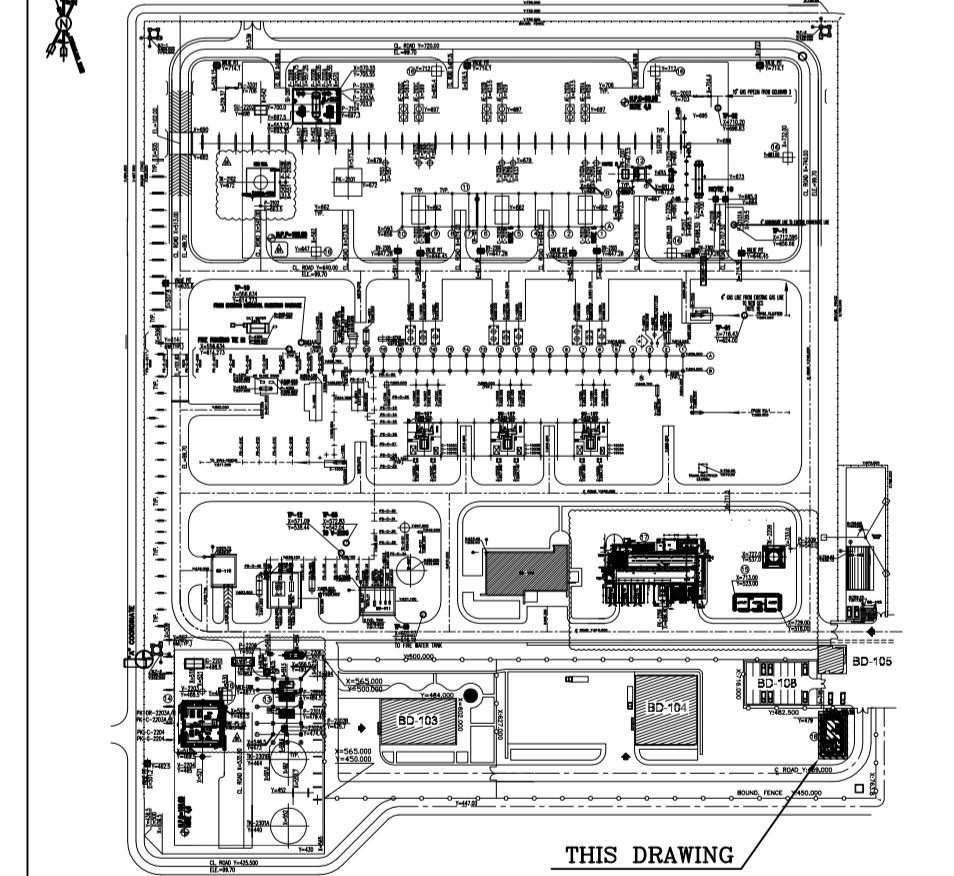
LEGEND

- F.G.L : FINISH GROUND LEVEL
- T.O.F. : TOP OF FOUNDATION
- B.O.F. : BOTTOM OF FOUNDATION
- T.O.B. : TOP OF BEAM
- H.P.P. : HIGH POINT PAVING LEVEL



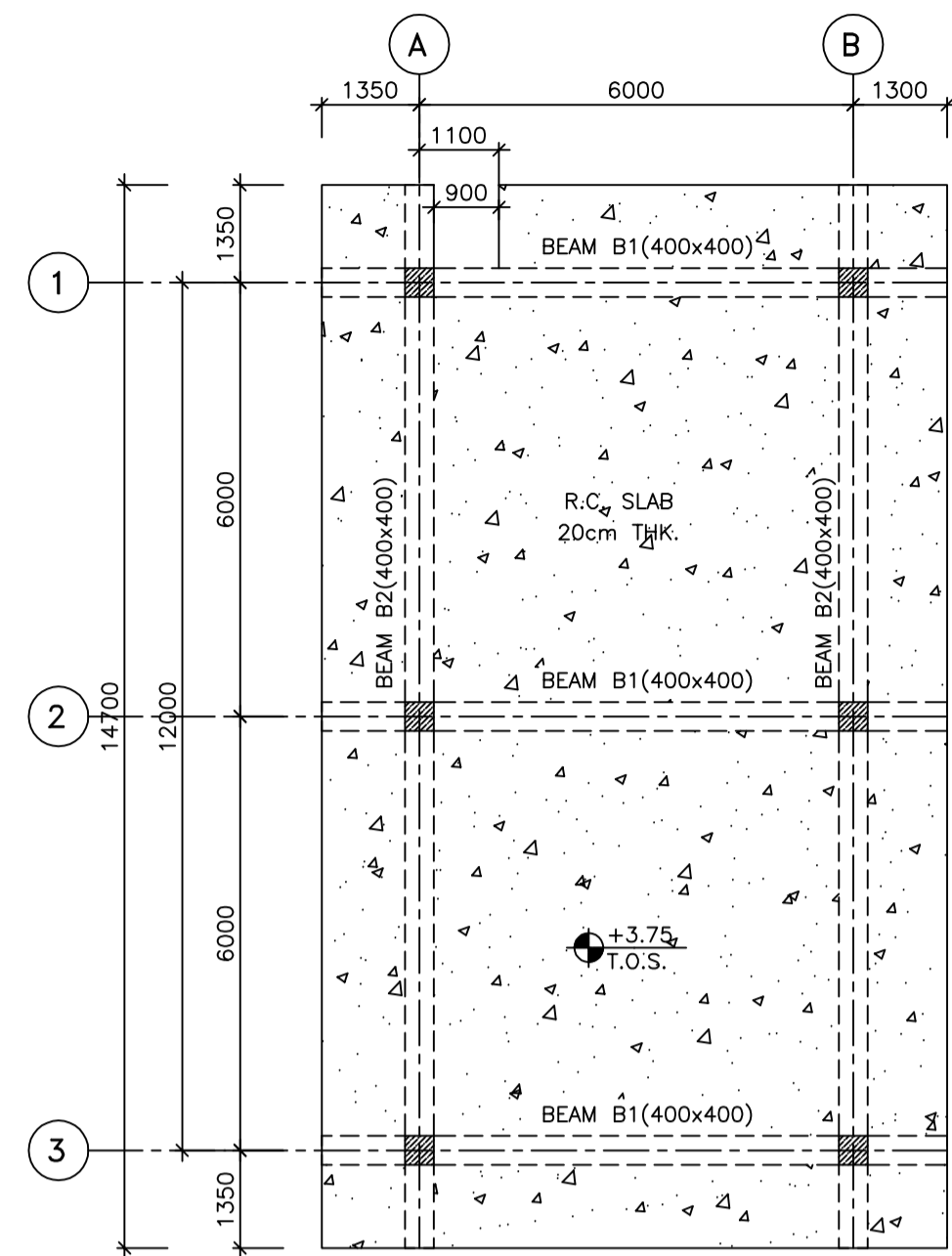
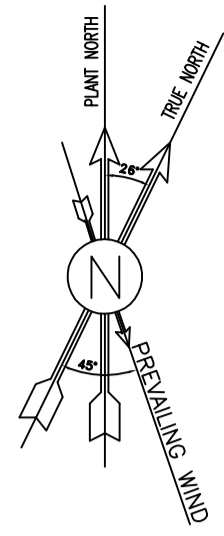
REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR CCTV CONTROL ROOM BINAK GCS	BK-GCS-PEDCO-120-AR-DW-0008
FOUNDATION DRAWING FOR CCTV CONTROL ROOM - BINAK GCS	BK-GCS-PEDCO-120-AR-DW-0075
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNRL-PEDCO-000-ST-DW-0007
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001

KEY PLAN

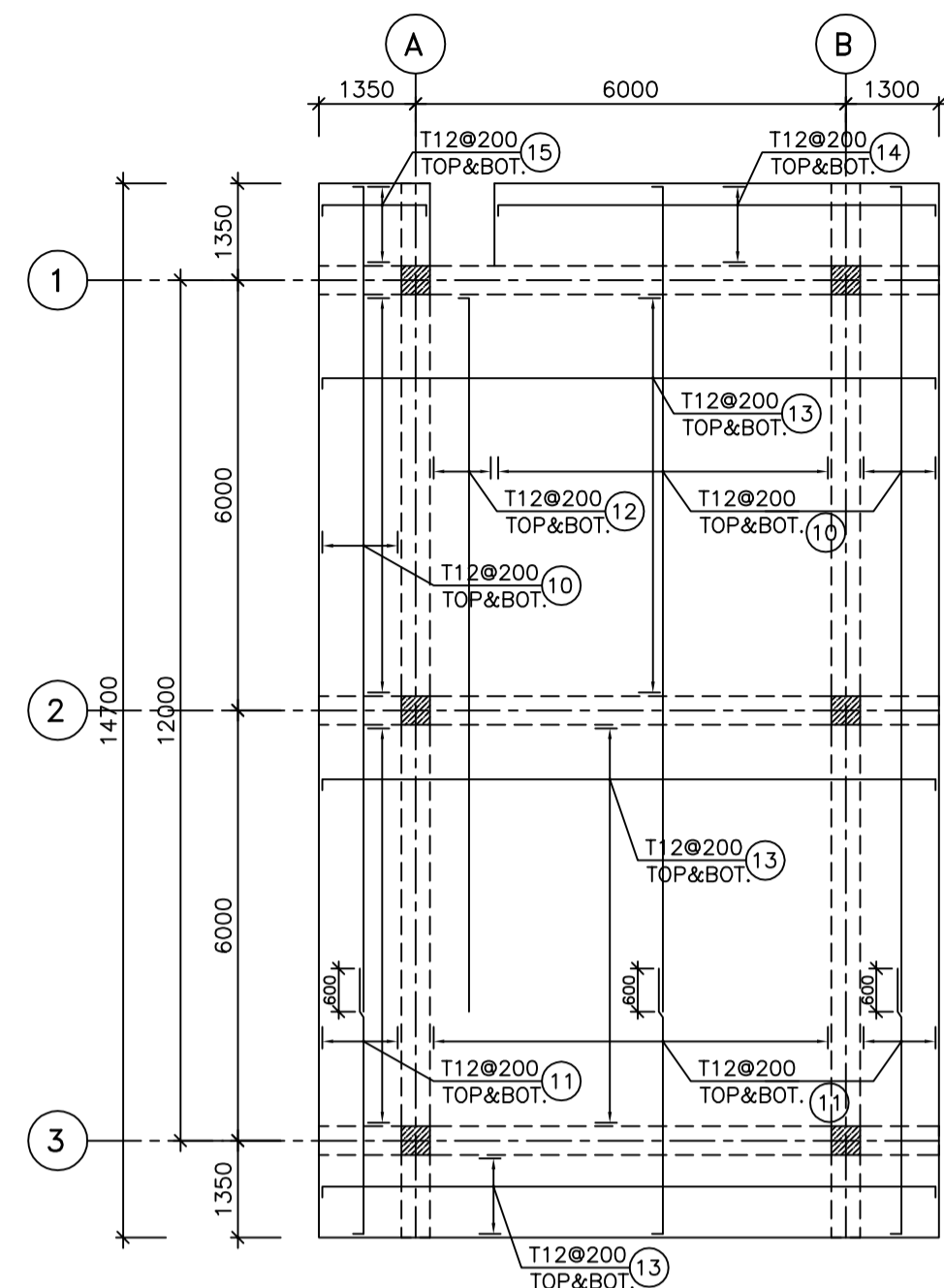


REV.	DESCRIPTION	BY	DATE	BY	DATE
***	*****	**	*****	**	*****
D00	SEP.2023	IFC	R.BERLOUJE	M.PAKHARIAN	S.FARAMARZPOUR
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION					
PROJECT NO.: 971020					
EPC CONTRACTOR: HIRGAN ENERGY			EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY		
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
DRAWING TITLE: STRUCTURAL DRAWING For CCTV CONTROL ROOM- BINAK GCS					
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION			BY:		DATE:
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0076	1 OF 1	D00	053-073-9184
LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
F	4	M	709403	1 OF 2	D00

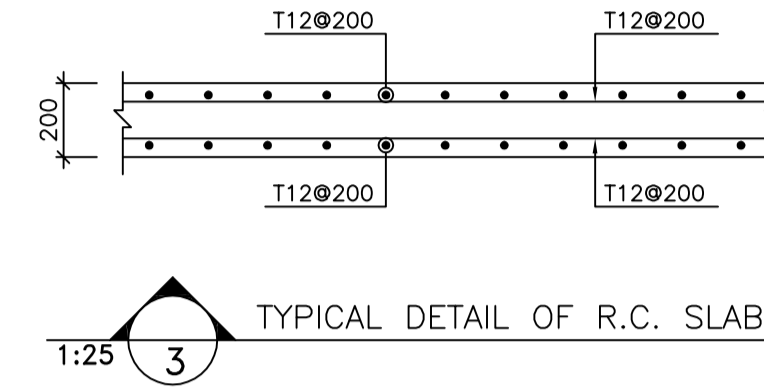
اسم و کلیه نسخ این نقشه و حق اختیارات متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS



1:50 **1** ROOF FORMWORK PLAN
T.O.S.=+3.75



1:50 **2** ROOF REINFORCEMENT PLAN



1:25 **3** TYPICAL DETAIL OF R.C. SLAB

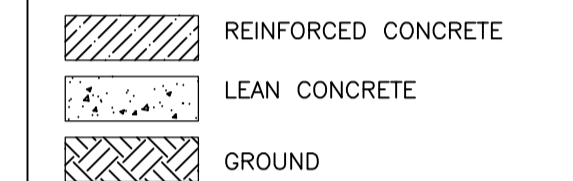
NOTES

- 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
- 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/mm²
- 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.

±0.00 = +10.90(F.G.L)MSL

LEGEND

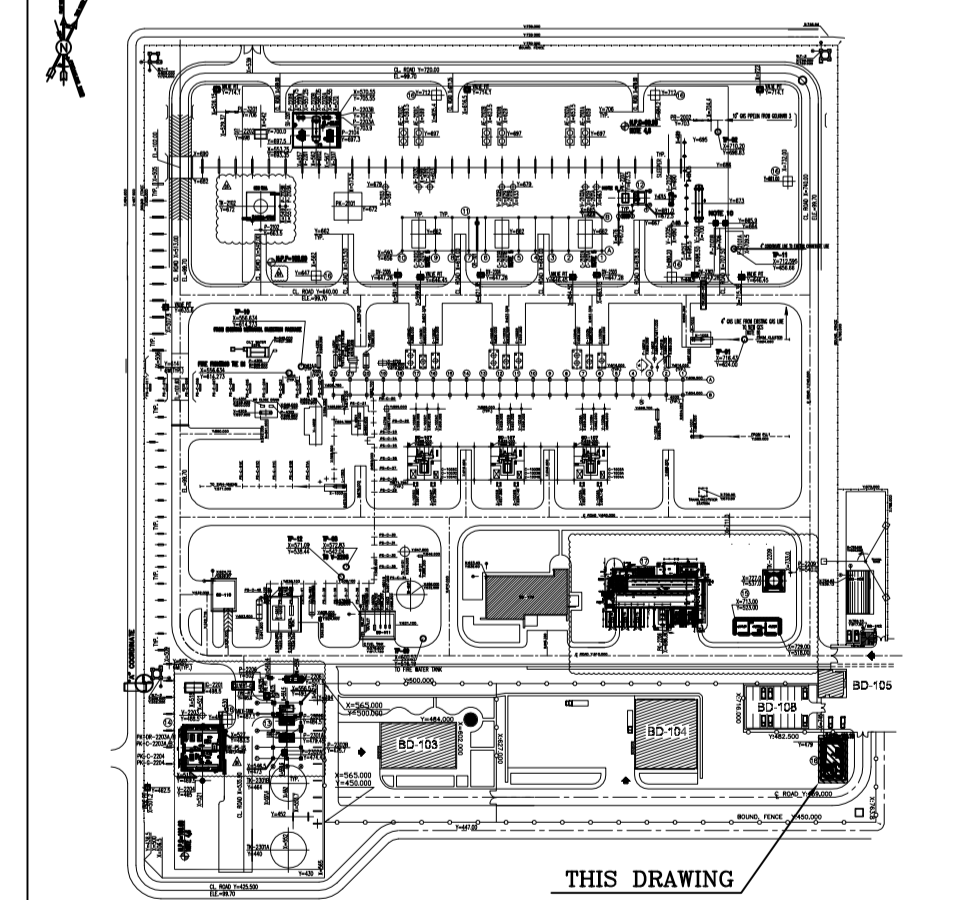
- F.G.L. : FINISH GROUND LEVEL
- T.O.F. : TOP OF FOUNDATION
- B.O.F. : BOTTOM OF FOUNDATION
- T.O.B. : TOP OF BEAM
- H.P.P. : HIGH POINT PAVING LEVEL



REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR CCTV CONTROL ROOM BINAK GCS	BK-GCS-PEDCO-120-AR-DW-0008
FOUNDATION DRAWING FOR CCTV CONTROL ROOM - BINAK GCS	BK-GCS-PEDCO-120-AR-DW-0075
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNRL-PEDCO-000-ST-DW-0007
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001

BAR BENDING SCHEDULE								
Pos	Spec.	Shape	LA	No.	T10	T12	T16	T20
1	T20	350	3200	3.55	72			255.60
2	T20	300	3000	3.35	72			241.20
3	T12	250	250	1.20	162	194.40		
4	T16	250	11750	12.00	12		144.00	
5	T16	250	4250	4.50	12		54.00	
6	T16	250	8550	9.05	18		162.90	
7	T10	250	250	1.20	448	537.60		
8	T16	2000		2.00	2		8.00	
9	T16	250	2000	2.25	3		6.75	
10	T12	150	11850	12.00	66	792.00		
11	T12	150	3700	3.85	76	292.60		
12	T12	150	10300	10.45	8	83.60		
13	T12	150	8550	8.85	124	1097.40		
14	T12	150	5900	6.20	10	62.00		
15	T12	150	1450	1.75	10	17.5		
TOTAL LENGTH OR AREA (m/m ²)					537.60	2539.50	375.65	496.80
UNIT WEIGTH (Kg)					0.617	0.888	1.578	2.466
WEIGHT (Kg)					331.69	2255.08	592.77	1225.10
GRAND TOTAL (Kg)					4405			

KEY PLAN



REV.	DESCRIPTION	BY	DATE	CHECKED	REV. APPR.						
DOO	SEP.2023	IFC	R.BERLOUE	M.PAKHARIAN	S.FARAMARZPOUR						
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: STRUCTURAL DRAWING For CCTV CONTROL ROOM- BINAK GCS											
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED											
APPROVED FOR CONSTRUCTION		BY:		DATE:							
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0076	1 OF 1	DOO	053-073-9184	F	4	M	709403	2 OF 2	DOO