

NOTES

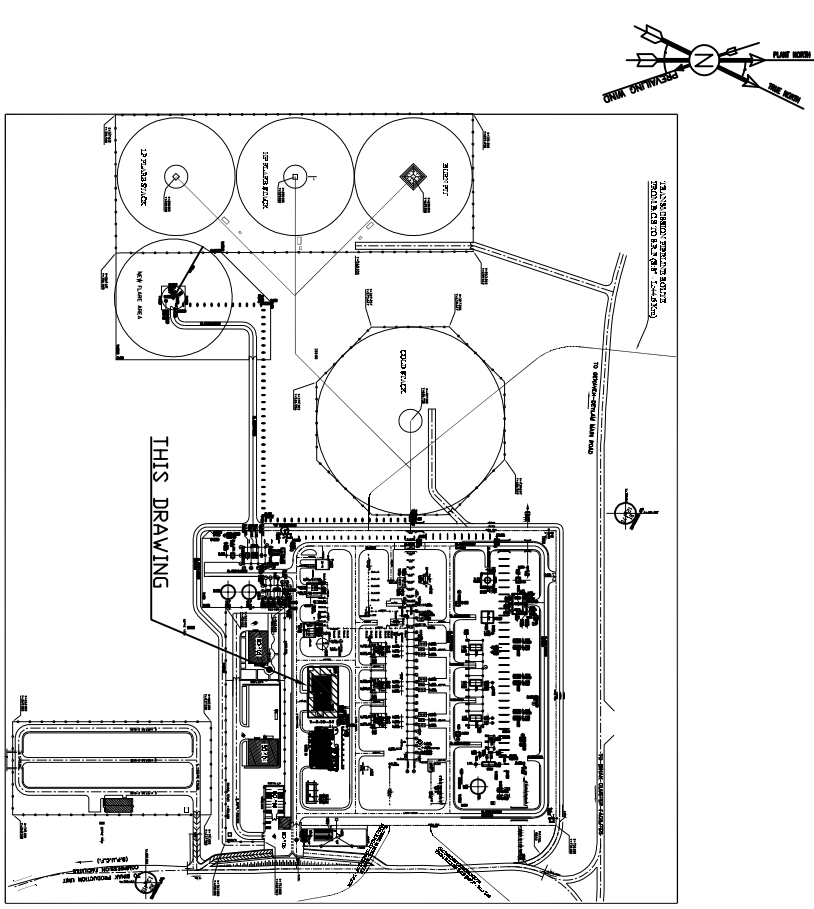
- 1) ALL EXPOSURES AND CORROSIONS ARE TO BE n_{max} AND DIMENSIONS ARE n_{max} UNLESS OTHERWISE NOTED.
- 2) ALL DIMENSIONS AND EXPOSURES SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 3) ACCORDING TO THE SPECIFICATION OF CONCRETE MIXTURES:
TR-CAR-PECO-000-517-59-001-28 HAS CHARACTERISTIC COMPRESSIVE STRENGTH OF 40 MPa (CONCRETE, SECOND).
- 4) ACCORDING TO THE SPECIFICATION OF CONCRETE MIXTURES:
TR-CAR-PECO-000-517-59-001-28 HAS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa.
- 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR CAST-IN-SITU WALLS & POSTERS.
- 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: SIRS3132 AND INRS9
- 7) THE TOP HOOK OF THE REINFORCING BARS SHALL BE LOCATED NOT MORE THAN 10% OF THE DEPTH OF FOUNDATION.
- 8) REINFORCING SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.
- 9) INTERLOCKED CONCRETE SHALL BE PROTECTED AND COVERED ACCORDING TO RELEVANT SPECIFICATION.
- 10) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE.
- 11) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL.
B-30-50-EM-1 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 D2539, ASTM D1640

LEGEND

F.L.	: FINISH GROUND LEVEL		REINFORCED CONCRETE
T.O.B.	: TOP OF BEAM		LEAN CONCRETE
T.O.F.	: TOP OF FOUNDATION		
T.O.S.	: TOP OF SLAB		GROUND
N.T.S.	: NOT TO SCALED		
C.J.	: CONSTRUCTION JOINT		

REFERENCE DRAWING	DWG. No.
FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONCRETE BUILDING	BR-02S-PEED00-120-4E-DW-0081
APPROXIMATE, STRUCT. DRAWING FOR EXTENSION OF EXISTING CONCRETE BUILDING	BR-02S-PEED00-120-4E-DW-0011
CALCULATIONS NOTES FOR EXTENSION OF EXISTING CONCRETE BUILDING	BR-02S-PEED00-120-5T-PT-0001
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BR-02A-PRAL-PEED00-120-5T-DW-0012
UNIT PLOT LAY-OUT DRAWING	BR-02S-PEED00-120-5T-PT-0001
FOUNDATION INVESTIGATION REPORT FOR COMPRESSION STATION	BR-02S-PEED00-120-5T-PT-0001
STANDARD DRAWING FOR INSERT PLATE IN CONCRETE	BR-02A-PRAL-PEED00-120-5T-DW-0007

KEY PLAN

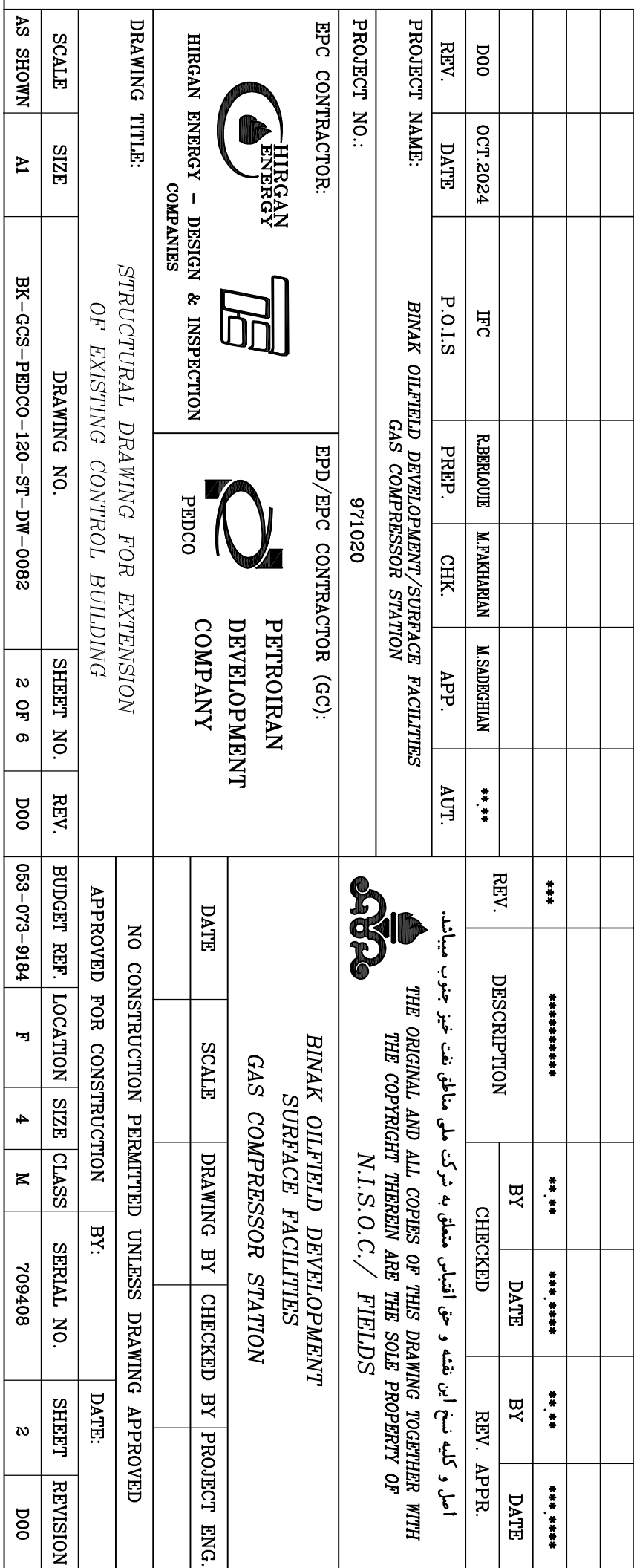
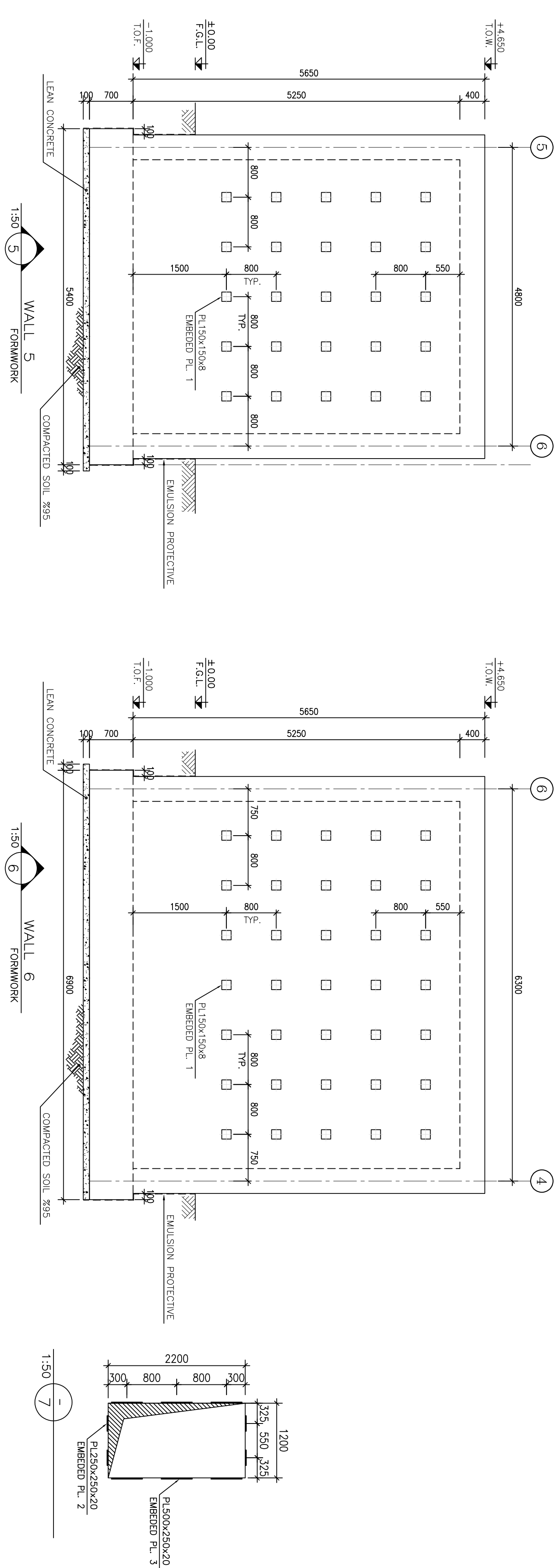
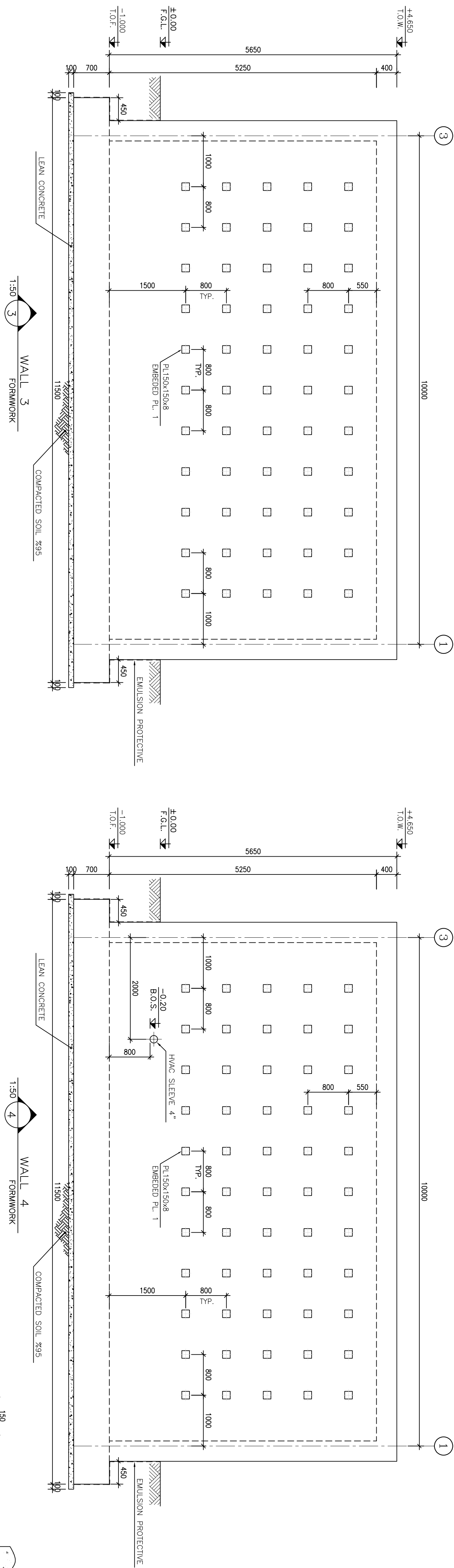
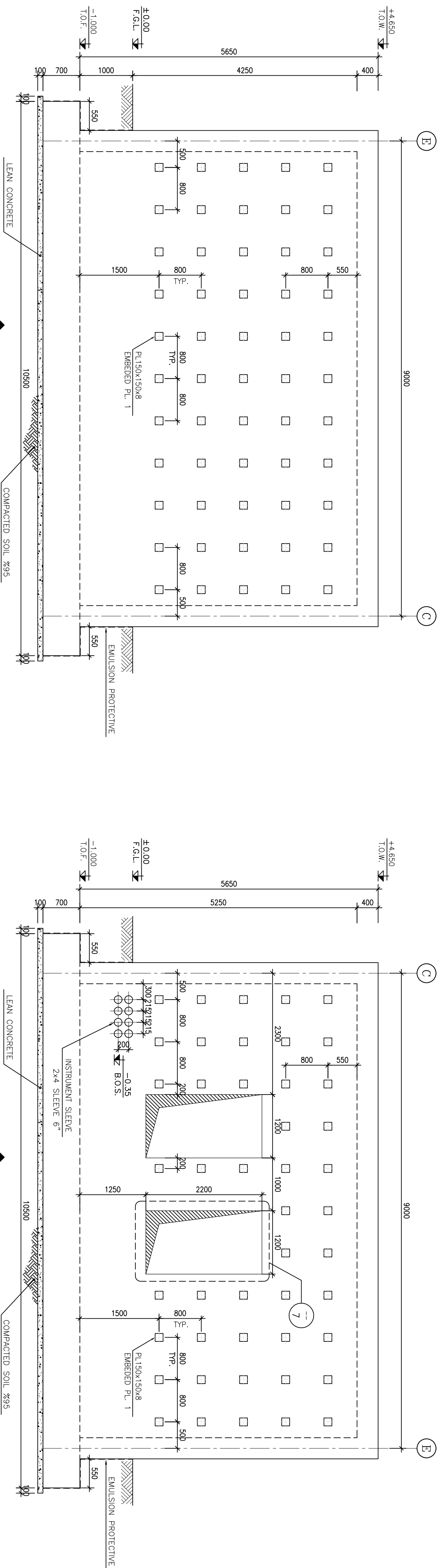
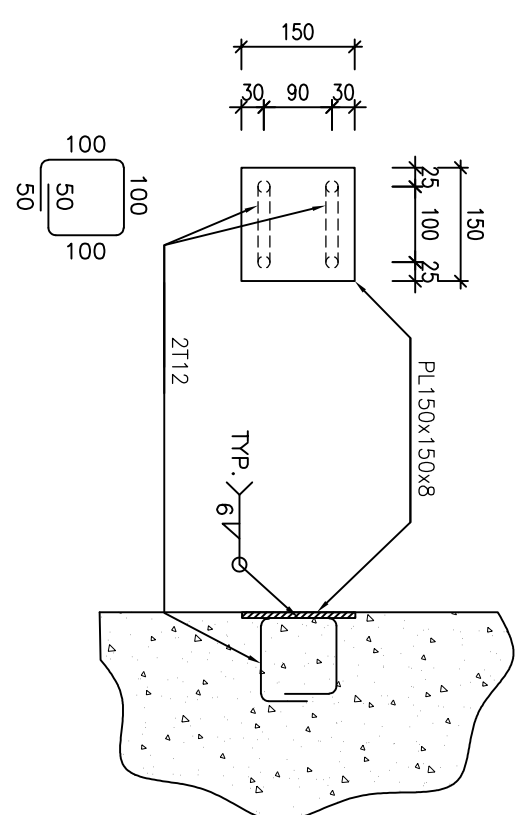


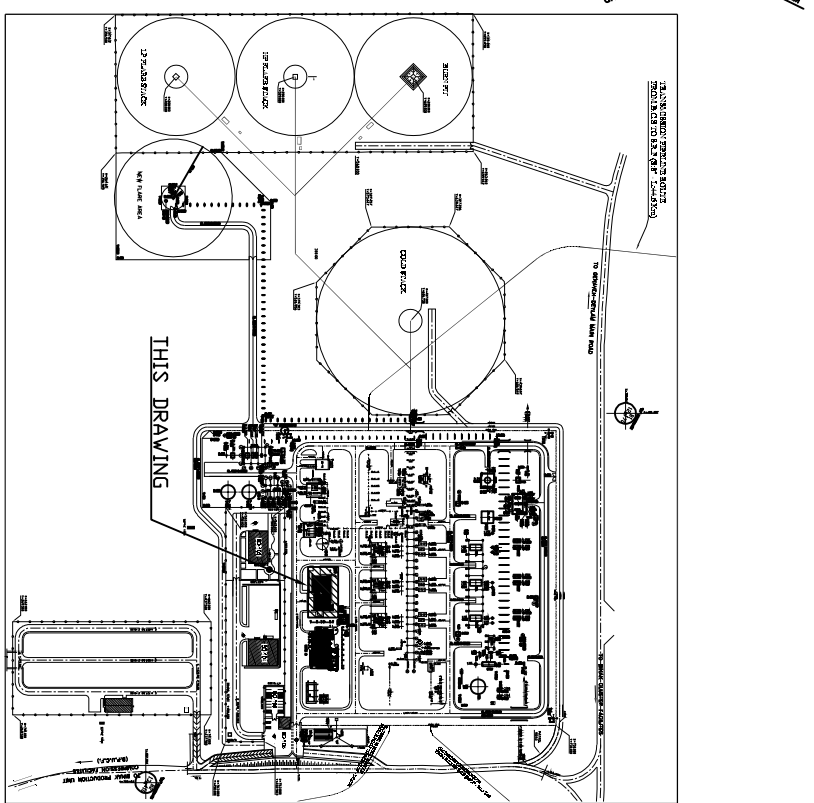
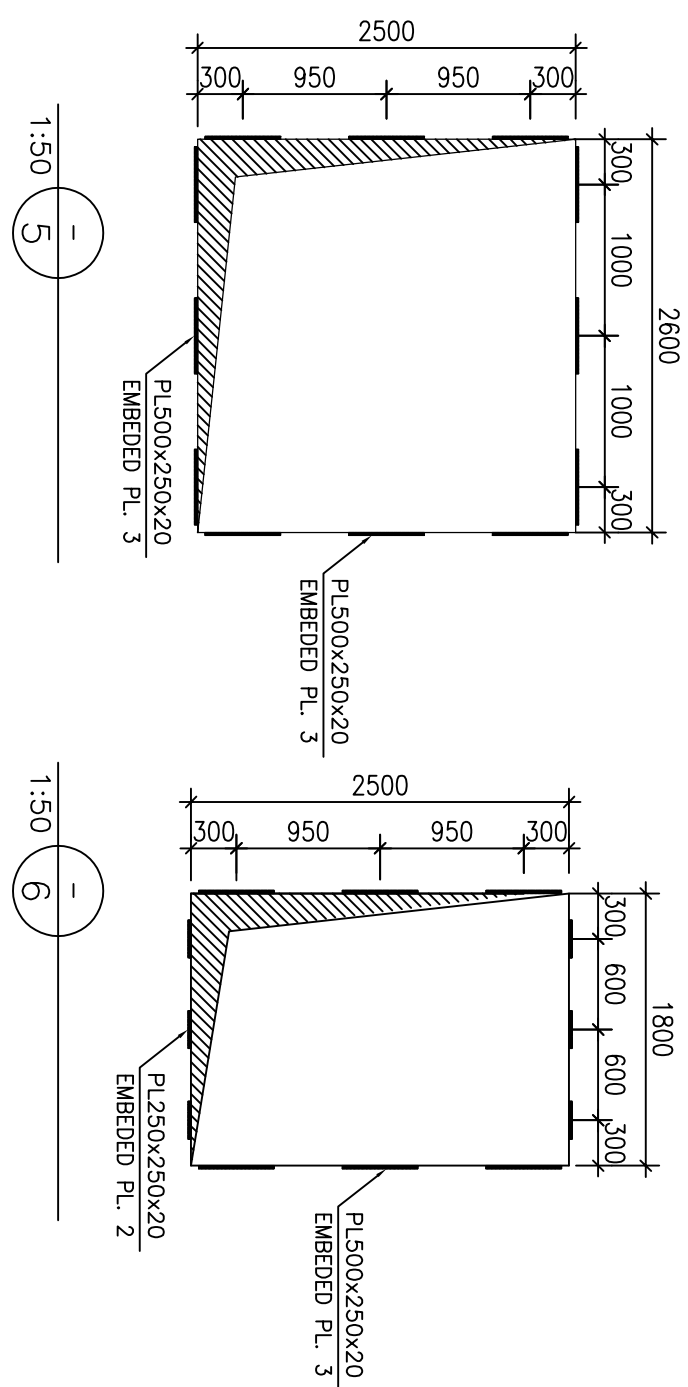
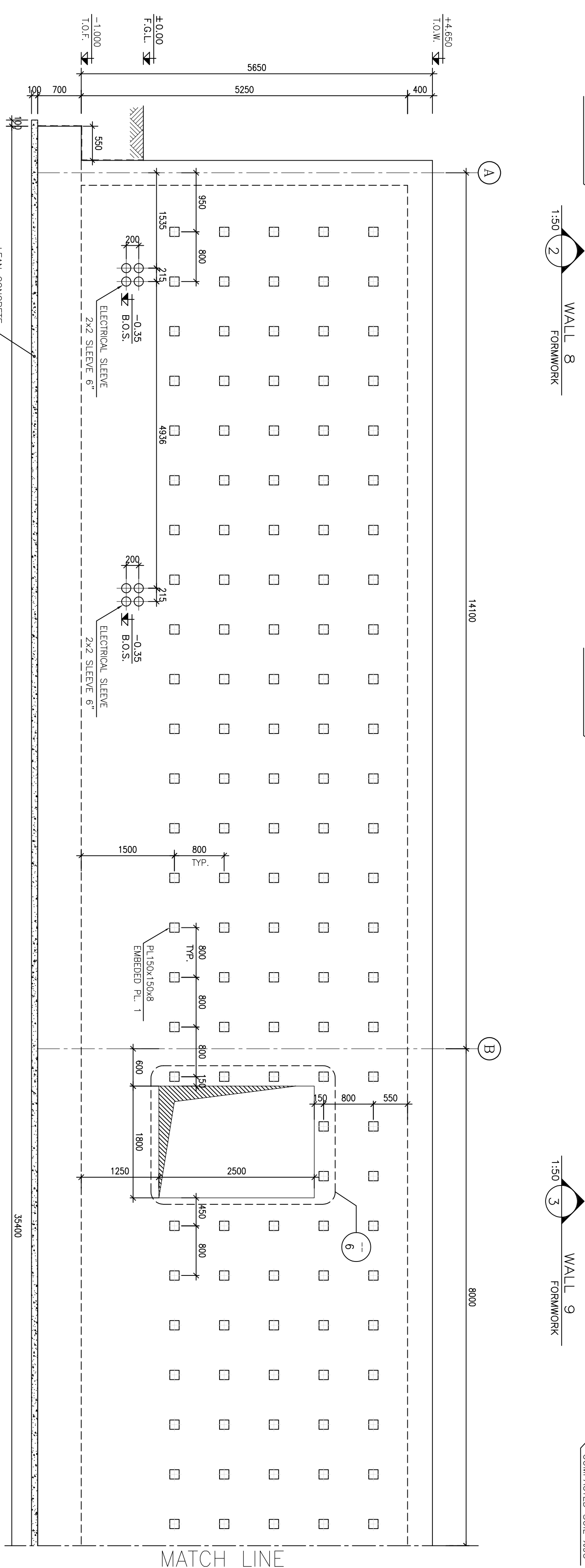
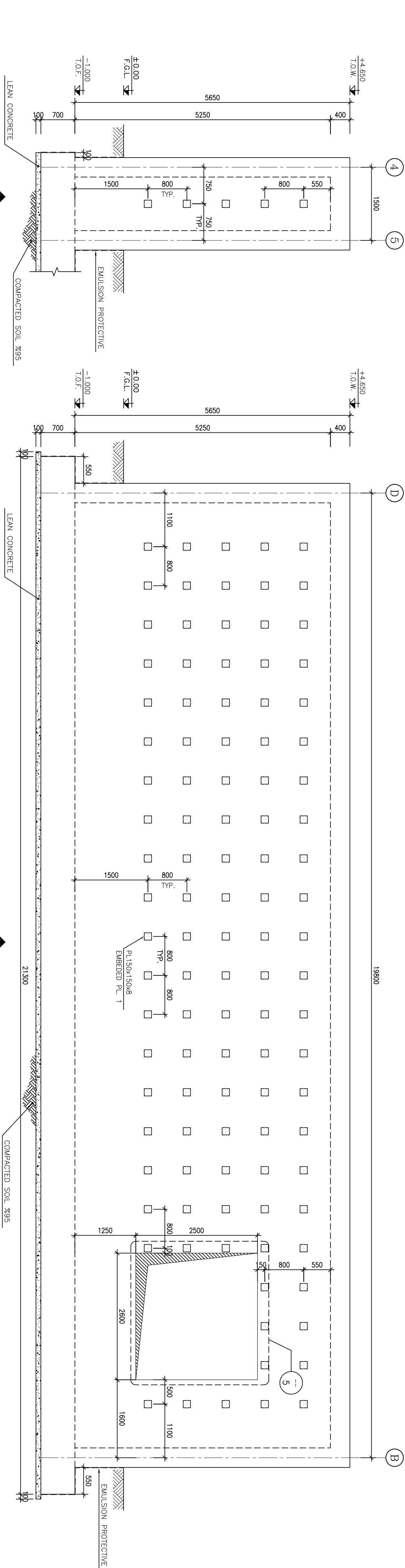
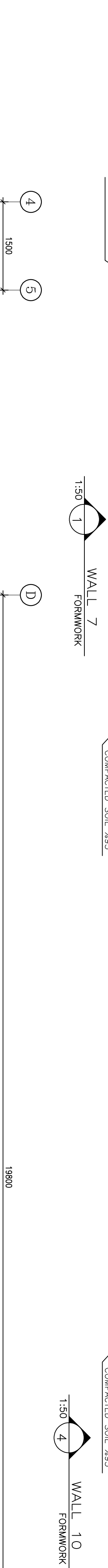
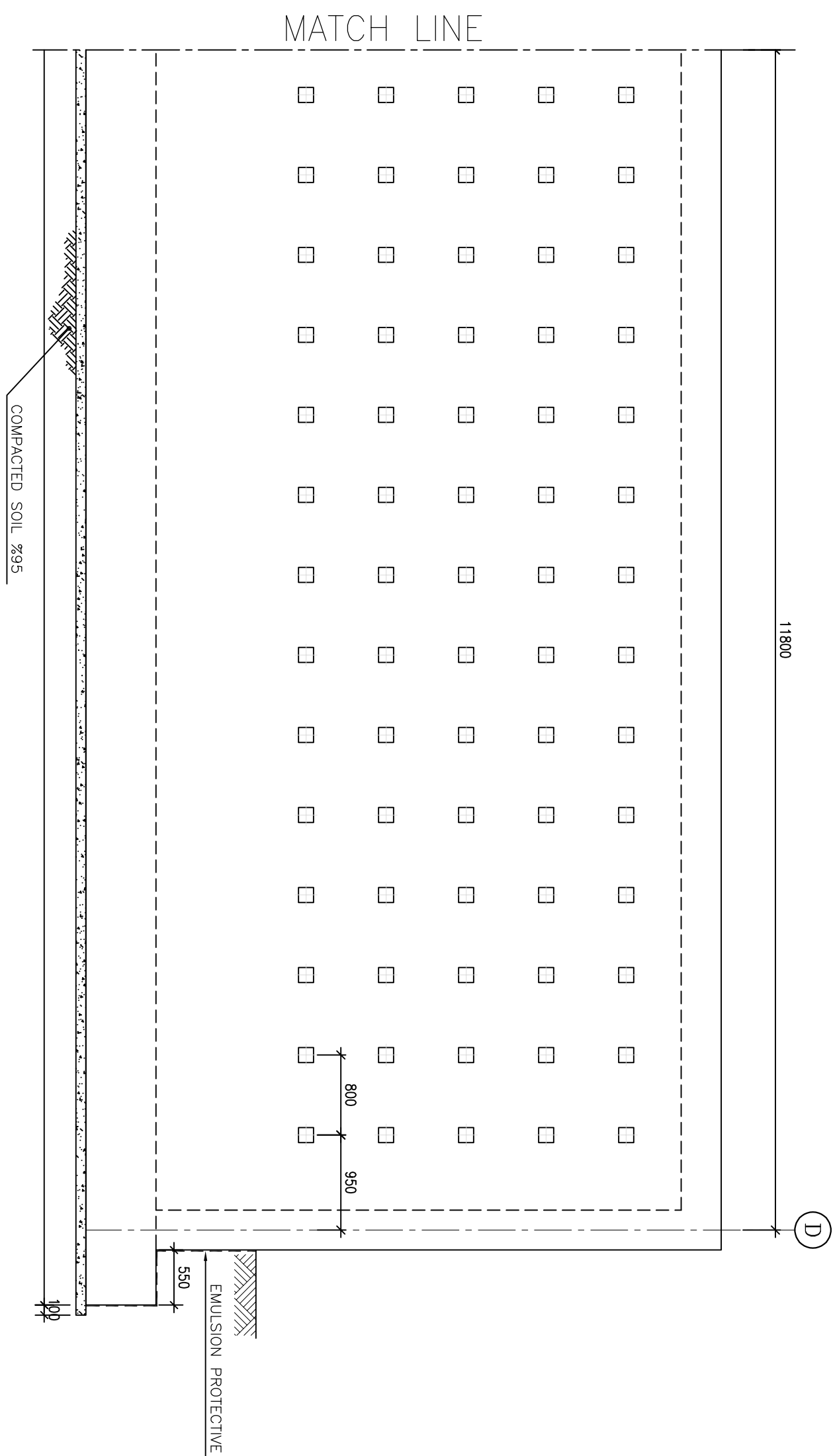
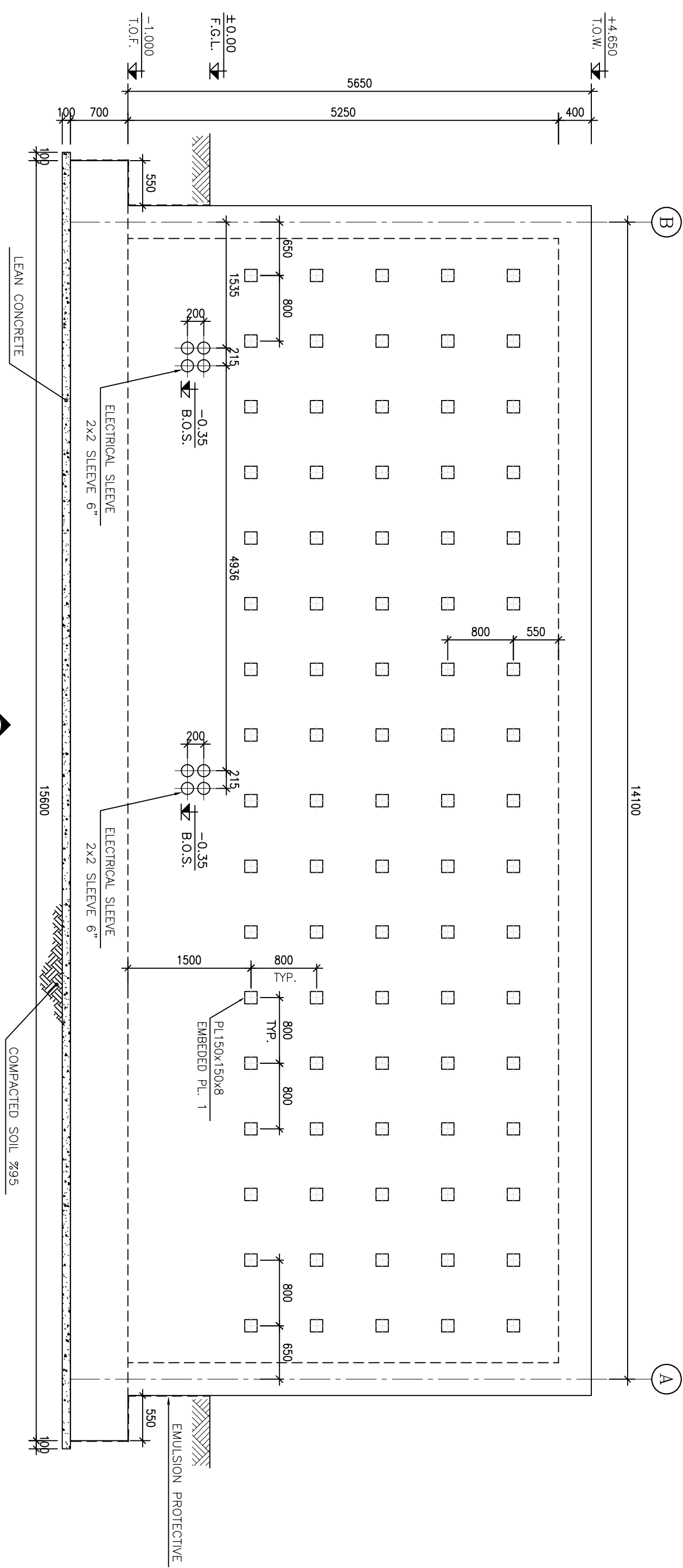
REV.	DESCRIPTION	BY	DATE	REV.	DATE
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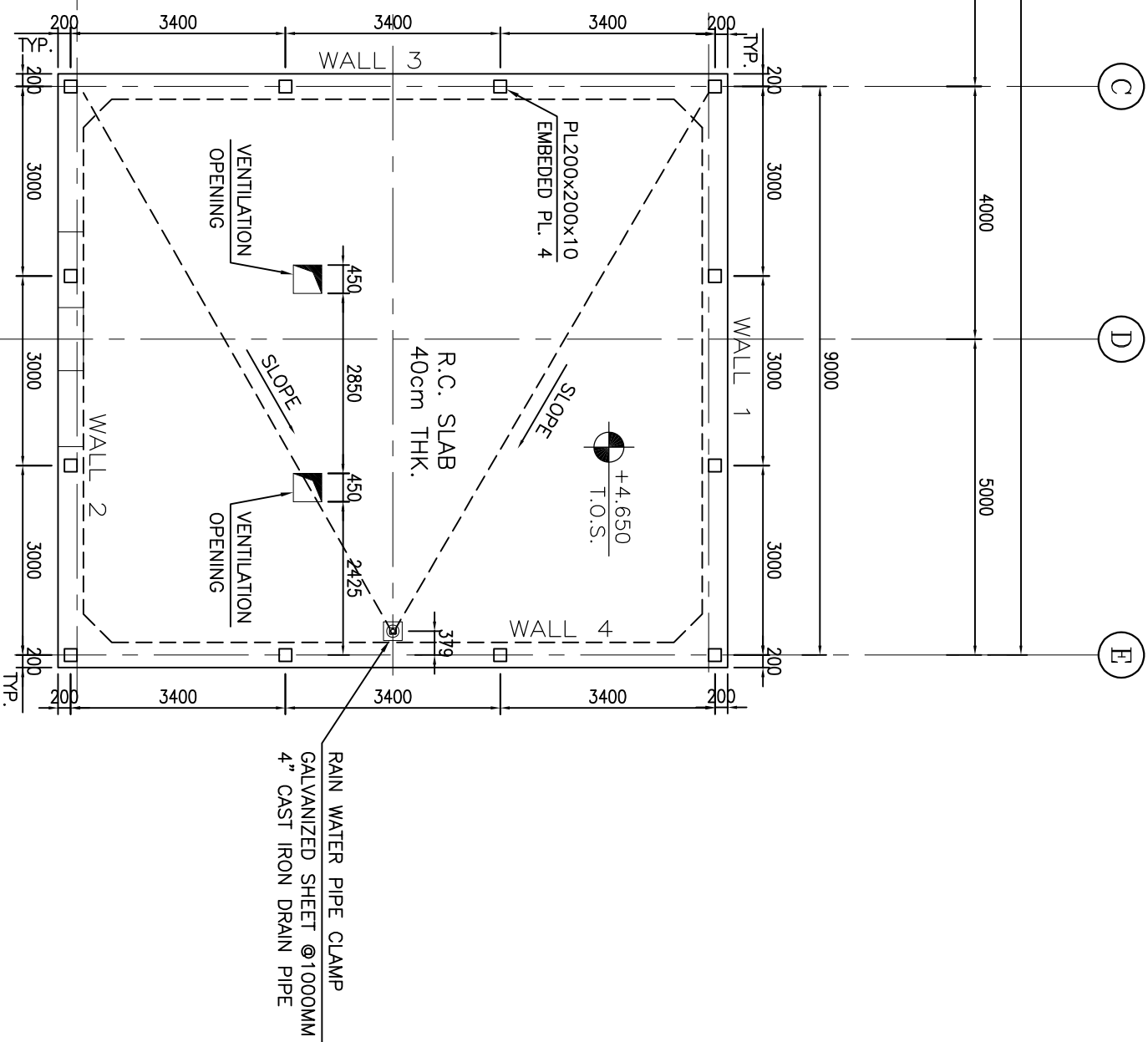
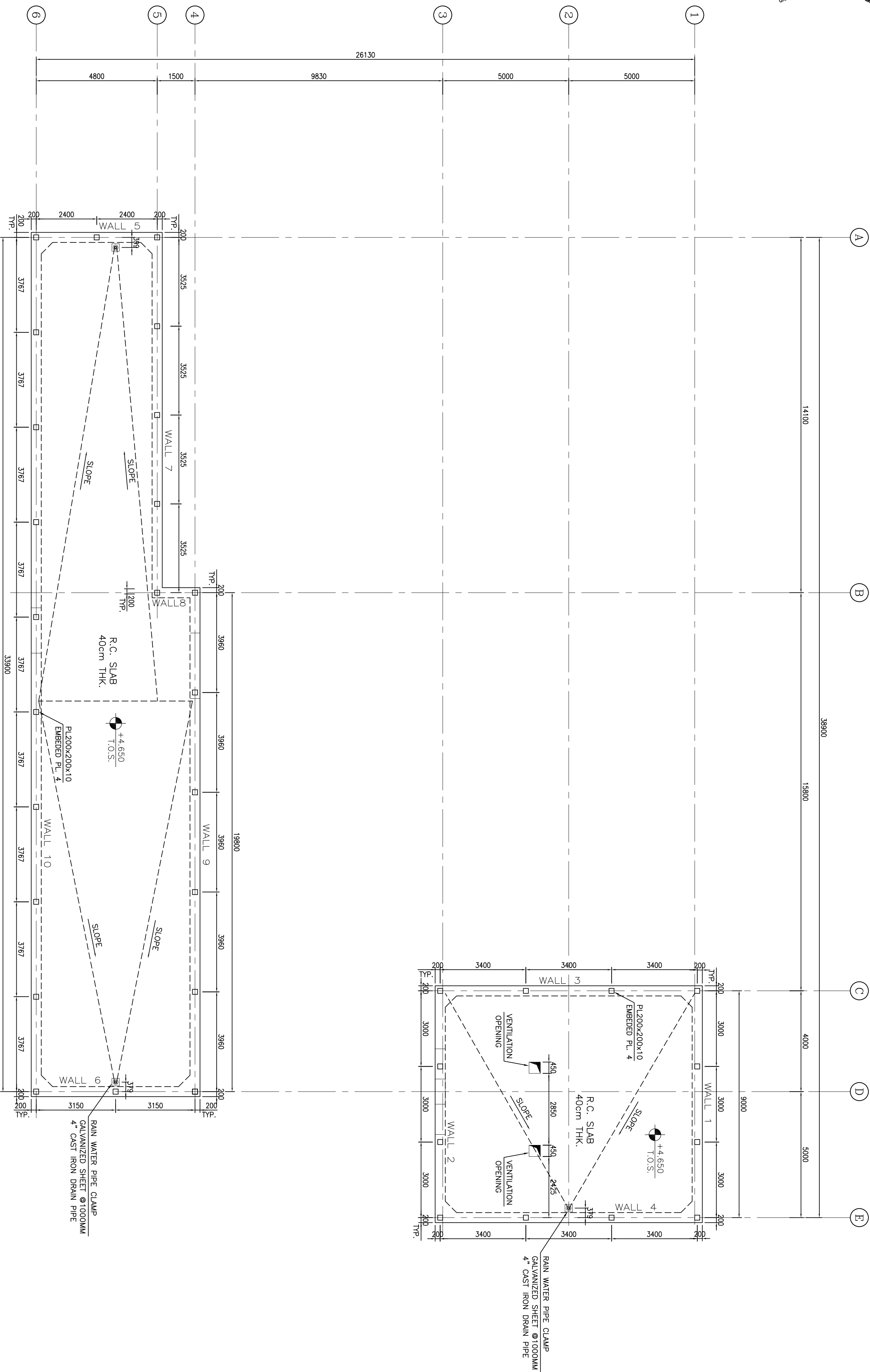
BINAK OILFIELD DEVELOPMENT

SURFACE FACILITIES			
GAS COMPRESSOR STATION			
DATE	SCALE	DRAWING BY	CHECKED BY PROJECT ENG.

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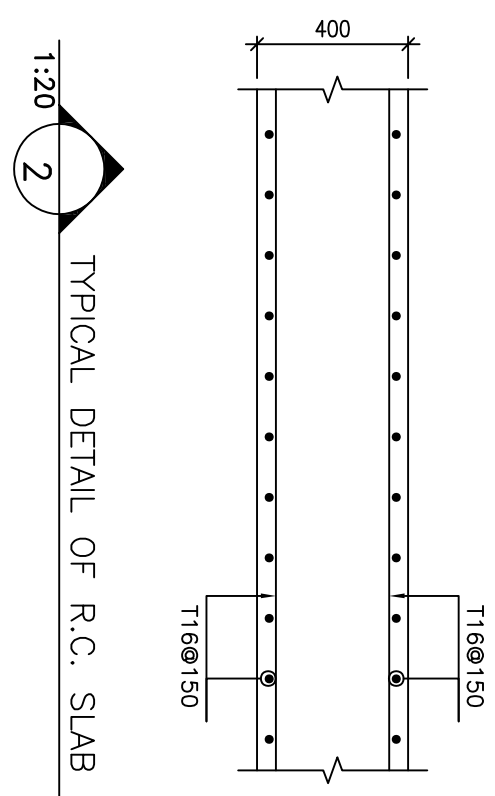
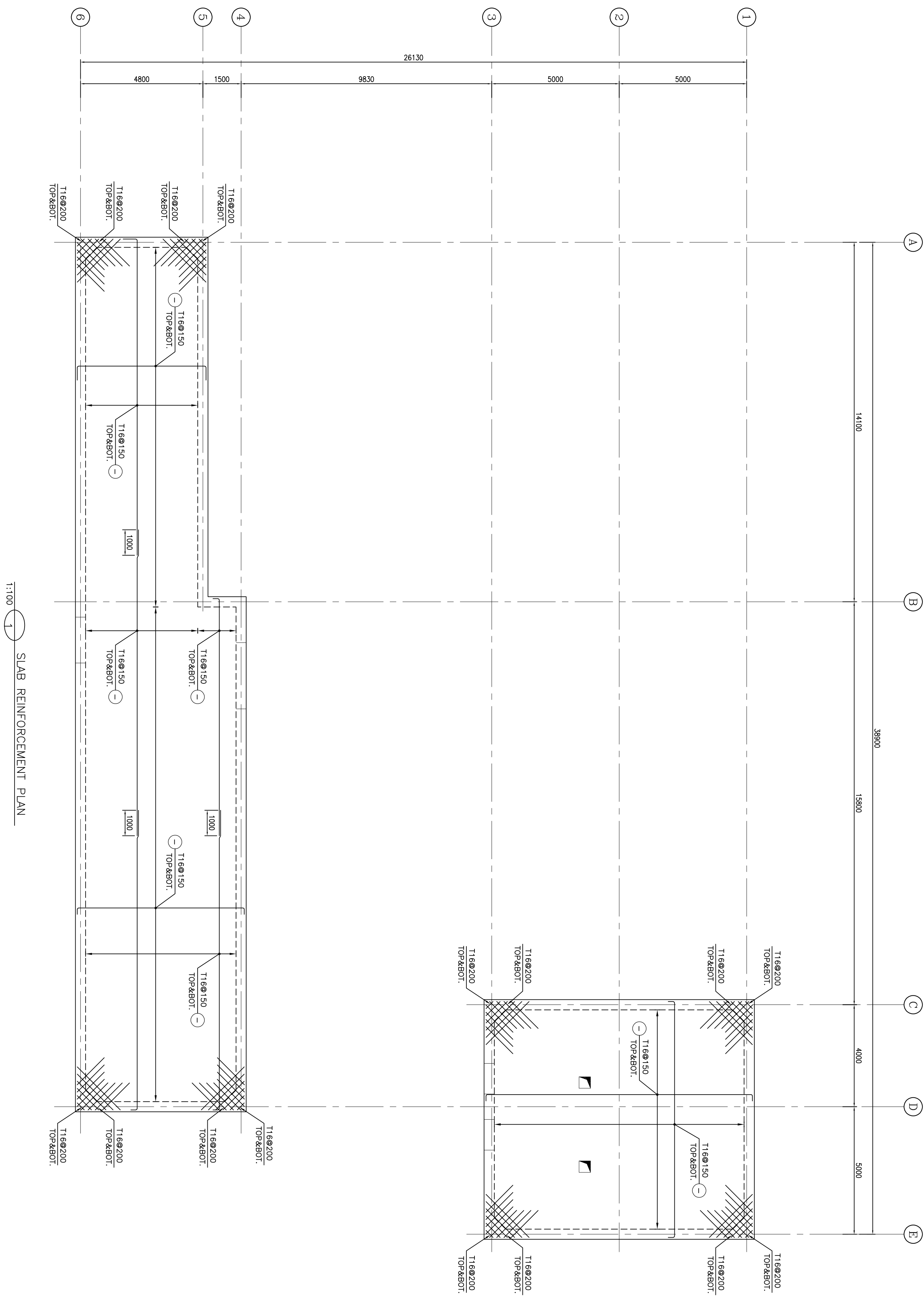
NOTES	
1) ALL ELEVATIONS AND COORDINATES ARE IN "N" AND DIMENSIONS ARE IN "MM" UNLESS OTHERWISE NOTED. 2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: BR-CAR-PECO-000-ST-SP-0001-28 HAS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPA (CUMULATIVE FREQUENCY) 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: BR-CAR-PECO-000-ST-SP-0001-28 HAS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR CAST-IN-SITU WALLS & PIERCESTALS. 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: SIRS3132 AND INRS3 7) WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm² 8) THE FIRST TOP OF THE BEAM COLUMN OR PIERCESTAL SHALL BE LOCATED NOT MORE THAN 50mm FROM THE FACE OF FOUNDATION. 9) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS. 10) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COVERED ACCORDING TO RELEVANT SPECIFICATION. 11) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE. 12) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL. 13) BR-50-CON-16 IS A BINDER-BASED ONE-COMPONENT EMULSION PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & OILS. THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1227, ASTM D2590, ASTM D1640	±0.00 = +11.10(F.G.L.M.SL)
LEGEND F.G.L. : FINISH GROUND LEVEL T.O.B. : TOP OF BEAM T.O.F. : TOP OF FOUNDATION T.O.S. : TOP OF SLAB N.T.S. : NOT TO SCALE C.M. : CONSTRUCTION JOINT	 REINFORCED CONCRETE  LEAN CONCRETE  GROUND
REFERENCE DRAWING FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING FOUNDATION NOTES FOR EXTENSION OF EXISTING CONTROL BUILDING GENERAL NOTES-REINFORCED CONCRETE STRUCTURES UNIT 1-FI PLANT DRAWING	DRG. No. BR-CGS-PECO-120-ST-DW-0081 BR-CGS-PECO-120-48-DW-0011 BR-CGS-PECO-120-ST-CA-0030 BR-CNAL-PECO-000-ST-DW-0012 BR-CGS-PECO-120-PL-PT-0001 BR-CGS-PECO-120-ST-PT-0001 BR-CNAL-PECO-000-ST-DW-0007
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION STANDARD DRAWING FOR INSERT PLATE IN CONCRETE	



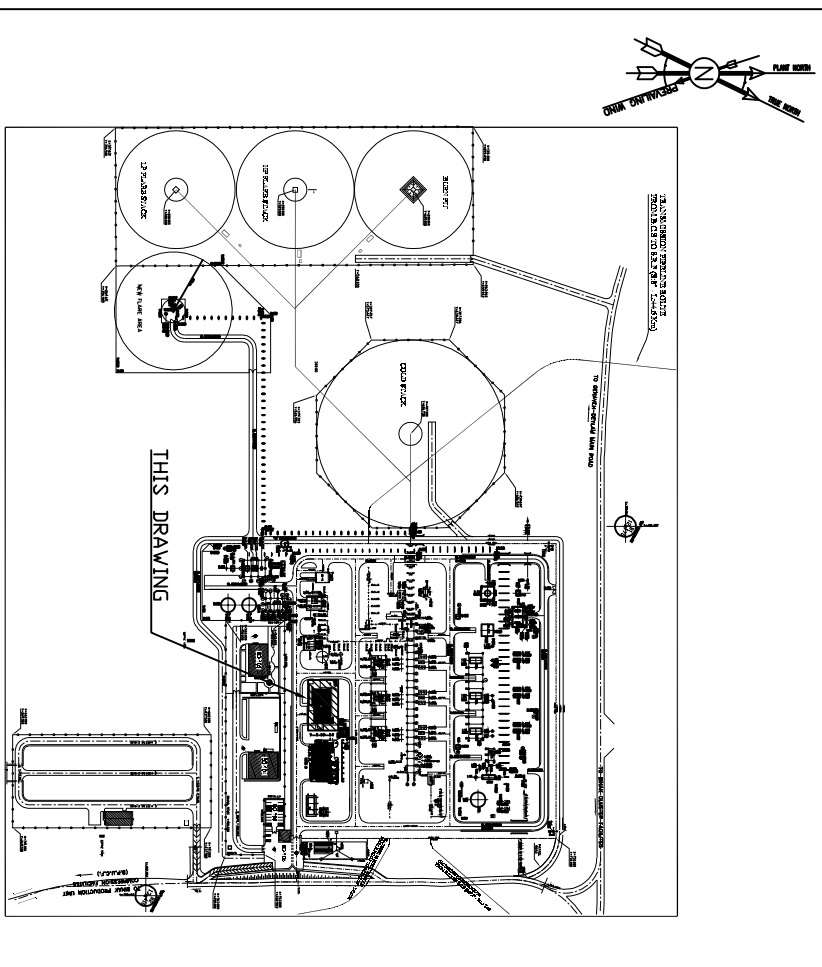
FOUNDATION DRAWING FOR DESIGN OF EXISTING CONCRETE BUILDING	BR-025-FE030-120-ST-DW-001
FOUNDATION, STEEL DRAWING FOR DESIGN OF EXISTING CONCRETE BUILDING	BR-025-FE030-120-ST-DW-001
CALCULATING NOTES FOR EXTENSION OF EXISTING CONCRETE BUILDING	BR-025-FE030-120-ST-DW-001
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BR-025-FE030-120-ST-DW-001
UNIT PLOT PLANS DRAWING	BR-025-FE030-120-ST-DW-001
GEOTECHNICAL INVESTIGATION REPORT FOR CONCRETE STATION	BR-025-FE030-120-ST-DW-001
STANDARD DRAWING FOR INSERT PLATE IN CONCRETE	BR-025-FE030-120-ST-DW-007

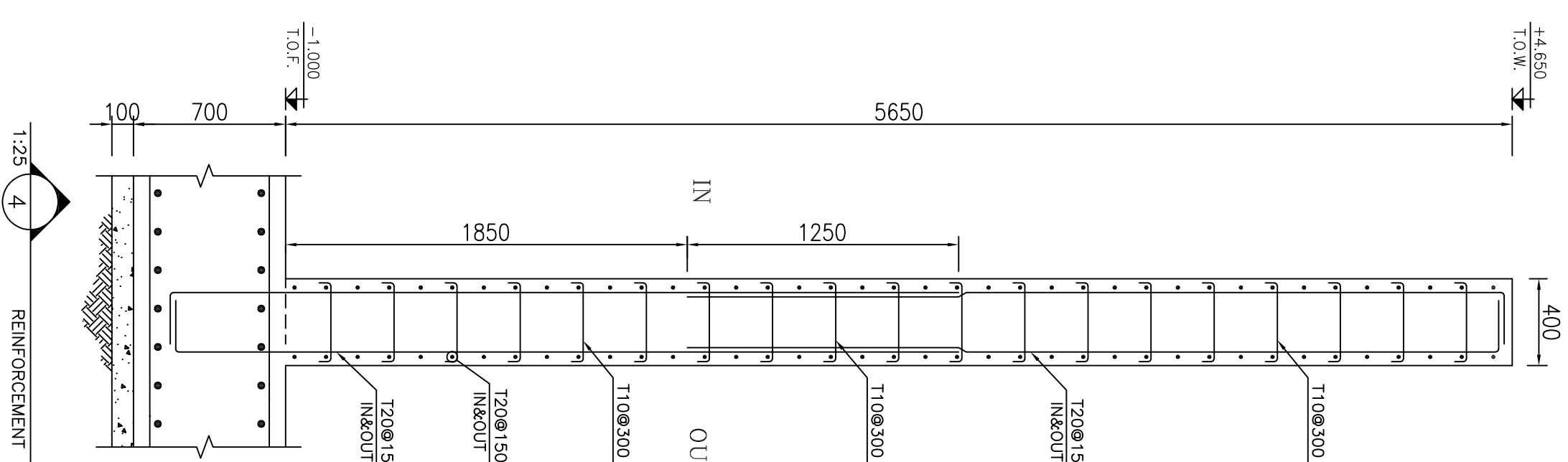
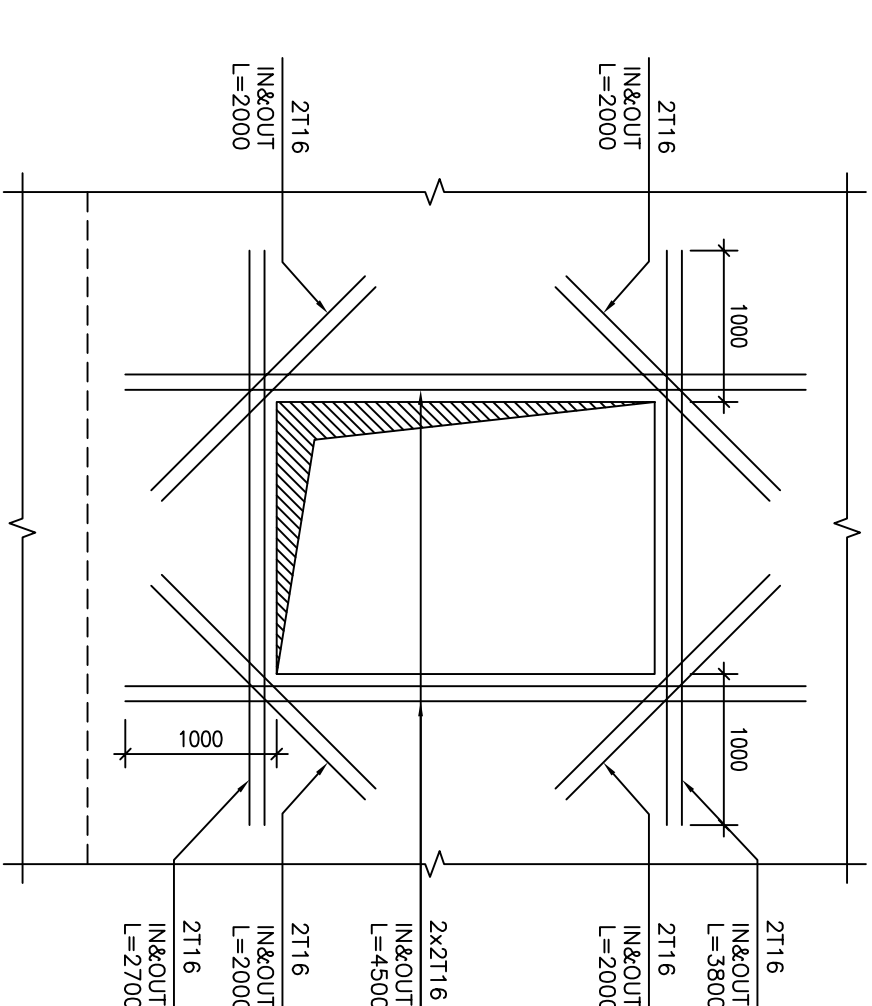
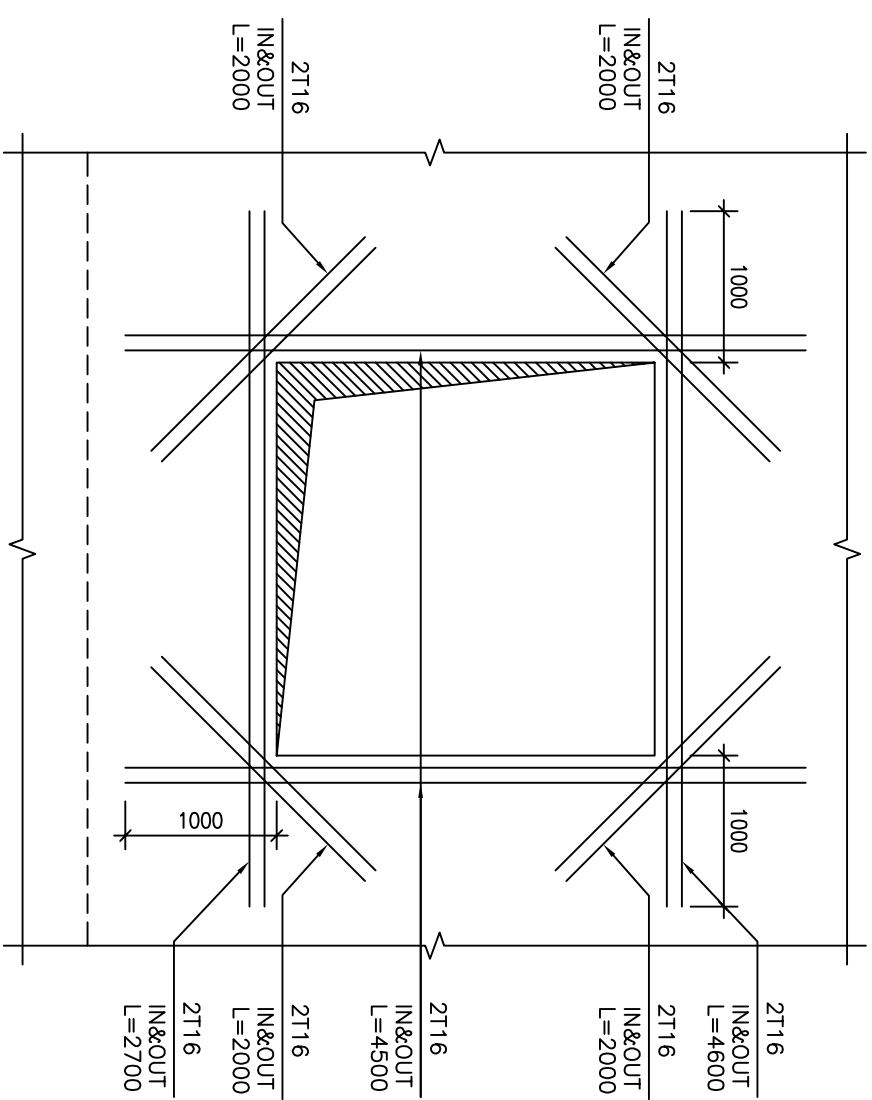
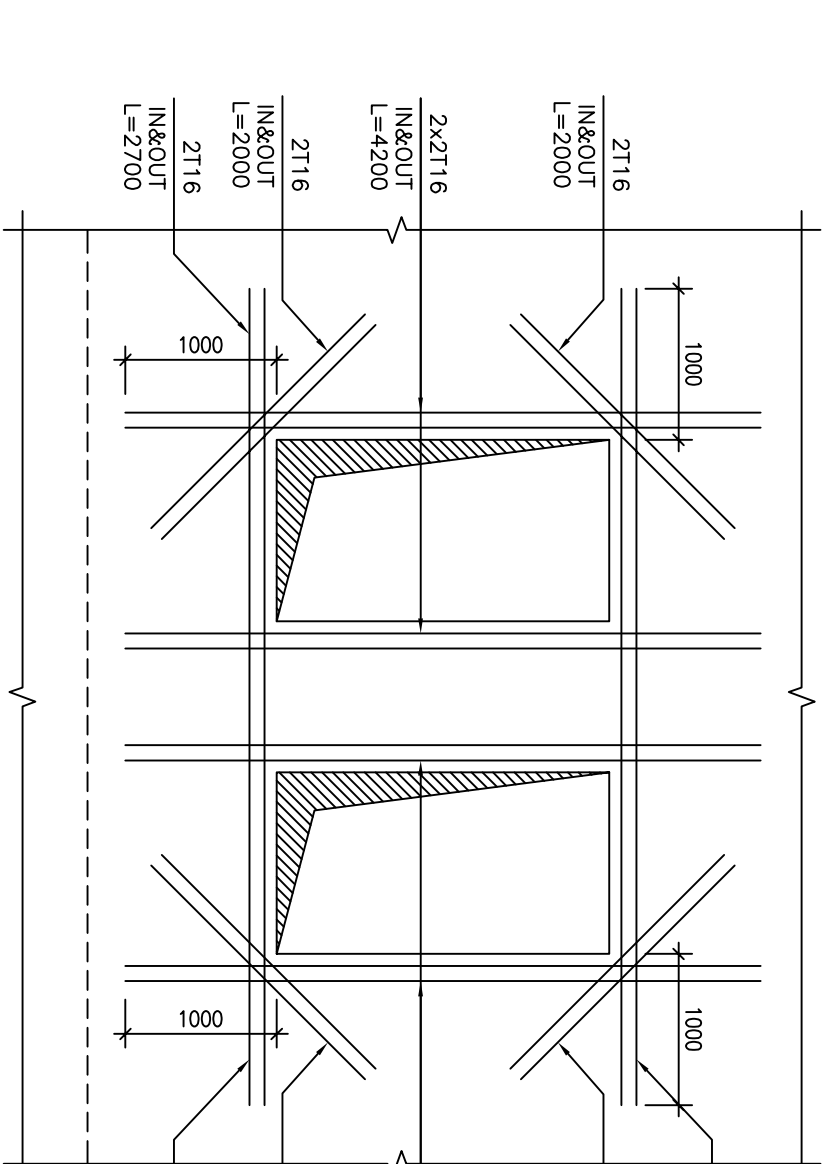
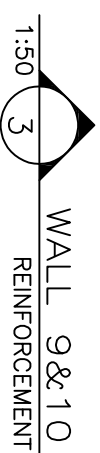
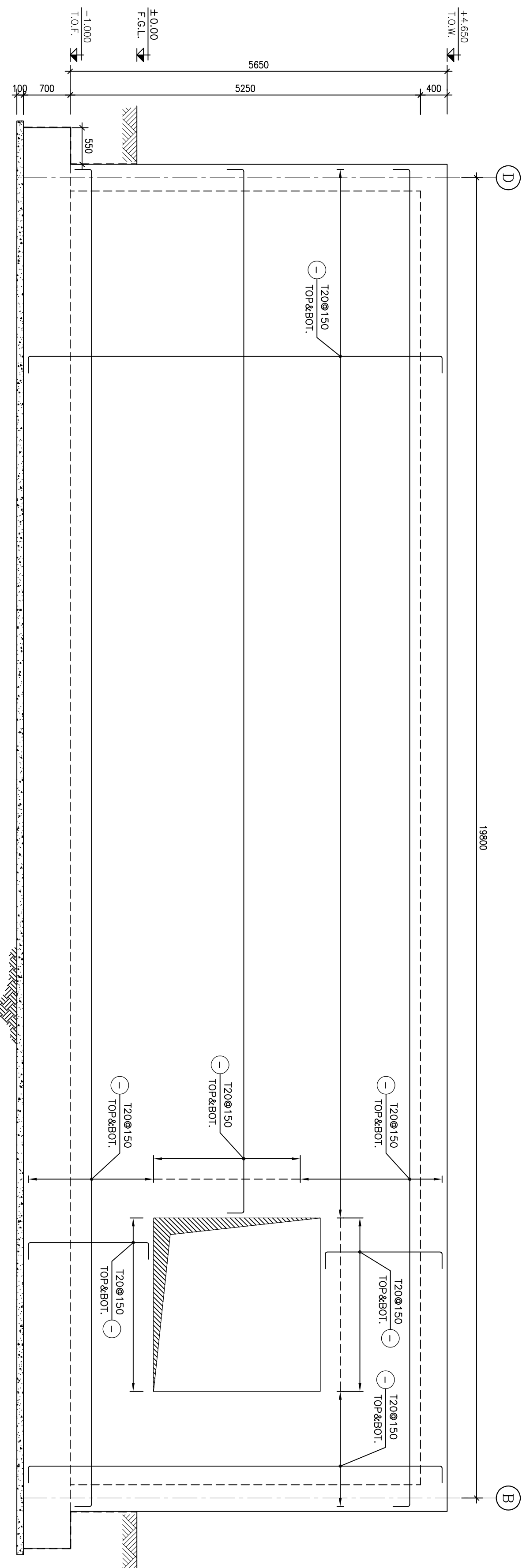
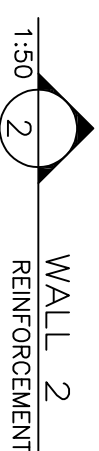
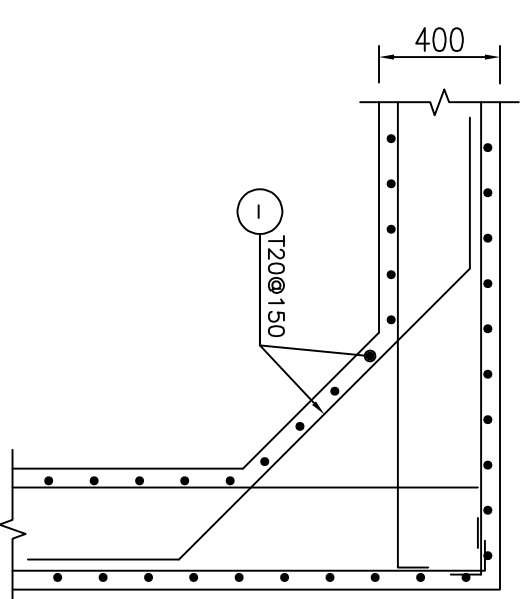
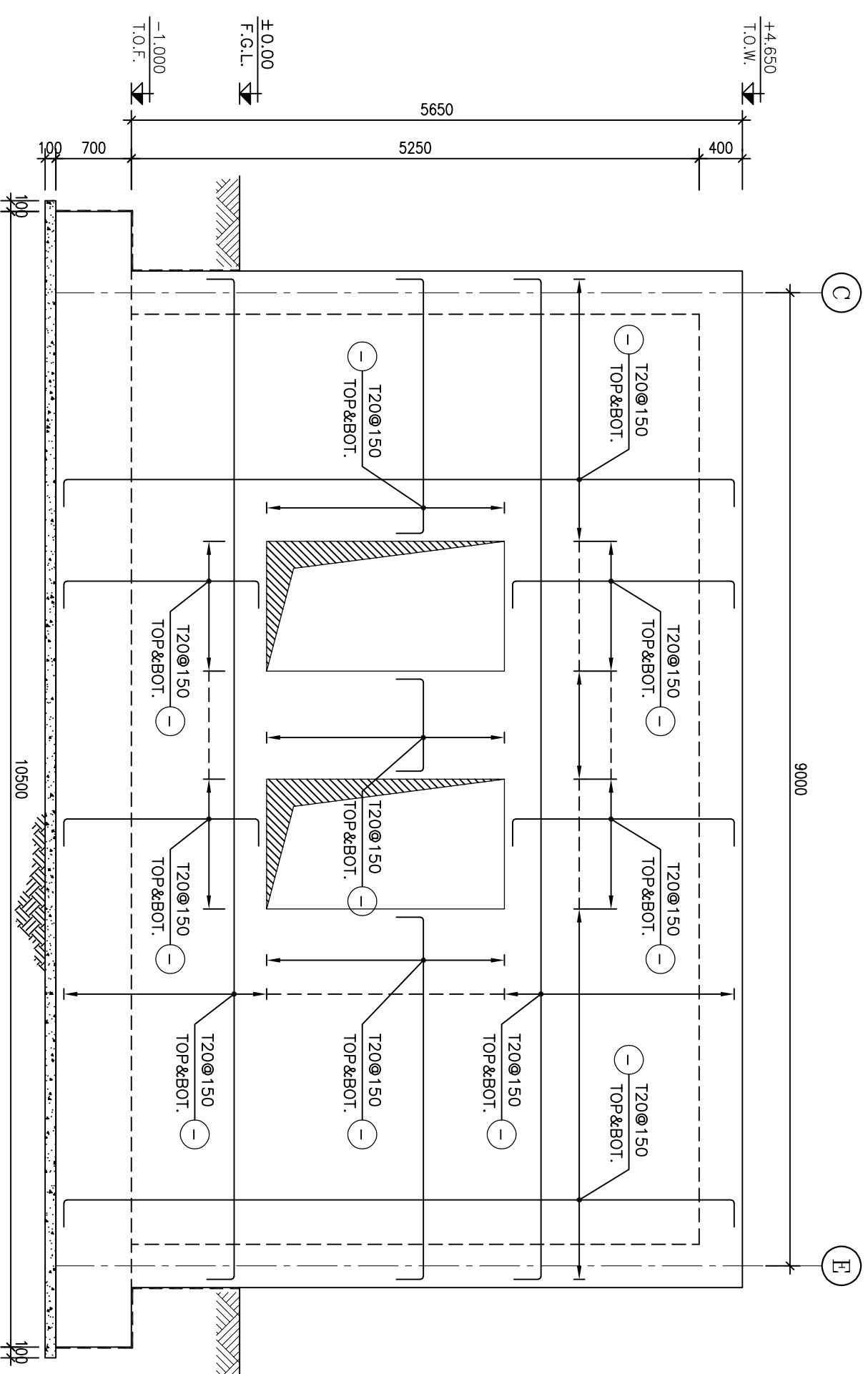
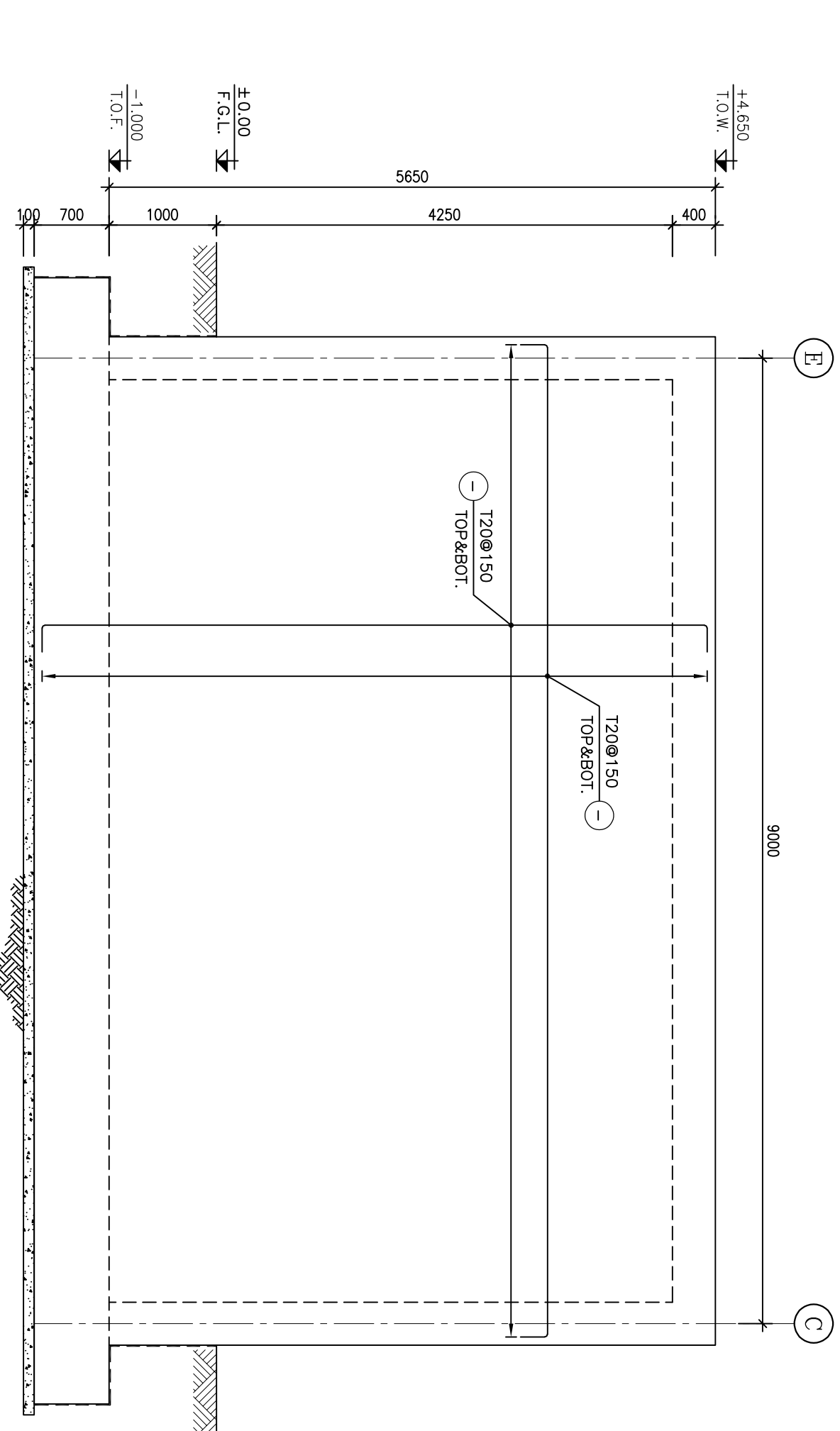
F.S.L.	: FINISH GRAUND LEVEL		REINFORCED CONCRETE
T.O.B.	: TOP OF BEAM		LEAN CONCRETE
T.O.F.	: TOP OF FOUNDATION		GROUND
T.O.S.	: TOP OF SLAB		
N.T.S.	: NOT TO SCALED		
C.I.	: CONSTRUCTION JOINT		

- 1) ALL DIMENSIONS AND LOCATIONS ARE IN "IN" UNLESS OTHERWISE NOTED.
- 2) ALL DIMENSIONS AND LOCATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
TR-ENCL-REFO-000-SI-SP-99-001,28 HAS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPA (CINDICAL SPECUMEN)
- 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
TR-ENCL-REFO-000-SI-SP-99-001,28 HAS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPA
- 5) CONCRETE GRADE AND RAS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR CAST-IN-SITU WALLS & REINFORCERS.
- 6) REINFORCING BARS SHALL BE S400 ACCORDING TO SMO3132 AND INCON WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm²
- 7) THE FIRST HOOP OF THE BEAM, COLUMN OR REINFORCER SHALL BE LOCATED NOT MORE THAN 50mm FROM THE SURFACE OF FOUNDATION.
- 8) REINFORCING BARS SHALL BE PLACED FULLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.
- 9) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COVERED ACCORDING TO RELEVANT SPECIFICATION.
- 10) FORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE.
- 11) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL.
- 12) B-90-CEMUL-1 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

[illegible]

NOTES	
1) ALL ELEVATIONS AND COORDINATES ARE IN "N" 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: BR-C6H1-FC200-000-5T-5P-000T-728 DMS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 30 MPA (CUBICAL SPECIMEN) 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: BR-C6H1-FC200-000-5T-5P-000T-728 DMS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa 5) CONCRETE COVER FOR BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR CAST-IN-SITU WALLS & CEILING. 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISR:3132 AND INR39 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm² 7) THE FIRST HOOP OF THE BEAM COLUMN OR PIER/STAY 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 COVERED ACCORDING TO RELEVANT SPECIFICATION. 10) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE. 11) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL. BR-90-COM-16 IS A BITUMEN-BASED ONE-COMPONENT EMULSION PROTECTIVE COMING TO PREVENT THE REGENERATION OF DESTRUCTIVE SALTS & IONS. THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1727, ASTM D2939, ASTM D1640	
LEGEND ±0.00 = +11.10(F.O.L.M.SL)	
F.O.L. : FINISH GROUND LEVEL T.O.B. : TOP OF BEAM T.O.F. : TOP OF FOUNDATION T.O.S. : TOP OF SLAB N.I.S. : NOT TO SCALED C.L. : CONSTRUCTION JOINT	 REINFORCED CONCRETE  LEAN CONCRETE  GROUND
REFERENCE DRAWING FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONCRETE BUILDING ADDITIONAL FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONCRETE BUILDING CALCULATION SHEET FOR EXTENSION OF EXISTING CONCRETE BUILDING GENERAL NOTES-REINFORCED CONCRETE STRUCTURES UNIT PLAN PLAT DRAWING GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSION STATION STANDARD DRAWING FOR INSERT PLATE IN CONCRETE	DRG. No. BR-CGS-FC200-120-ST-5P-0W-0081 BR-CGS-FC200-120-4S-5P-0W-0011 BR-CGS-FC200-120-ST-CN-0030 BR-CN1AL-FC200-000-ST-5P-0W-0012 BR-CGS-FC200-120-PL-5P-0W-0012 BR-CGS-FC200-120-ST-5P-0W-0012 BR-CGS-FC200-120-ST-5P-0W-0012 BR-CGS-FC200-120-ST-5P-0W-0012 BR-CN1AL-FC200-000-ST-5P-0W-0007





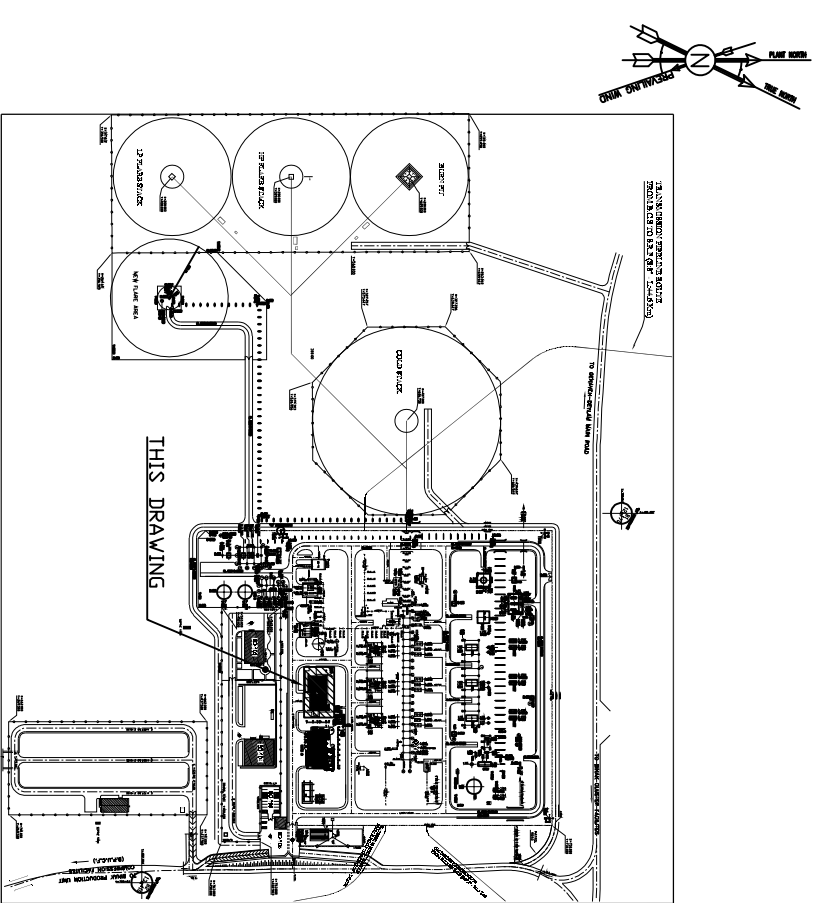
NOTES

- 1) ALL DIMENSIONS AND LOCATIONS ARE IN "mm" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
 - 2) ALI DIMENSIONS AND LOCATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
 - TR-ACI-309-00-00-51-SP-0001/28 DMS CHARACTERISTIC COMPRESSIVE STRENGTH OF FAN CONCRETE IS 30 MPa (CMOD. SPECIMEN)
 - 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
 - TR-ACI-309-00-00-51-SP-0001/28 DMS CHARACTERISTIC COMPRESSIVE STRENGTH OF FAN CONCRETE IS 15 MPa.
 - 5) CONCRETE CASTED FOR BASE SHALL BE 75mm FOR FOUNDATION AND 50mm FOR CAST IN-SITU WALLS. PREPARED WITH 10% FINE AGGREGATE.
 - 6) REINFORCING BARS SHALL BE S402 ACCORDING TO, IS:432 AND AND MBS3 WITH MINIMUM TENSILE TENSILE STRENGTH 450 N/mm²
 - 7) THE FIRST ROW OF THE BEAM COLUMN JOINTS 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 AND OTHER EMBEDDED MATERIALS.
 - 9) UNDERPAID CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION TO PORTLAND CEMENT TYPE 2. SHALL BE USED FOR CONCRETE AND SEAL CONCRETE.
 - 11) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SEAL.
 - 12) B-90-COAT-1 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 D1122, ASTM D2939, ASTM D1640

F.A.L. : FINISH GROUND LEVEL		REINFORCED CONCRETE
T.O.B. : TOP OF BEAM		LEAN CONCRETE
T.O.F. : TOP OF FOUNDATION		
T.O.S. : TOP OF SLAB		
N.T.S. : NOT TO SCALED		GROUND
C.J. : CONSTRUCTION JOINT		

[illegible]

KEY PLAN



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REV.	DESCRIPTION	BY	DATE	DATA
		CHECKED	BY	REV APPR.

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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION			
DATE	SCALE	DRAWING BY	CHECKED BY PROJECT E

BPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):		BANK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION							
											
HIRGRAN ENERGY – DESIGN & INSPECTION COMPANIES		PEDCO DEVELOPMENT COMPANY									
DRAWING TITLE:				NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING				APPROVED FOR CONSTRUCTION							
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BOUGHT REF.	LOCATION	SIZE CLASS.	SERIAL NO.	SHEET	REVISIONS	
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										D00	

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