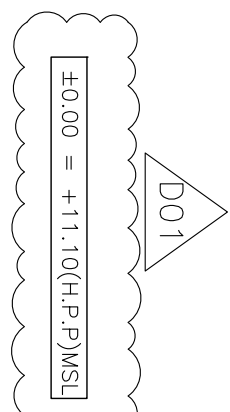
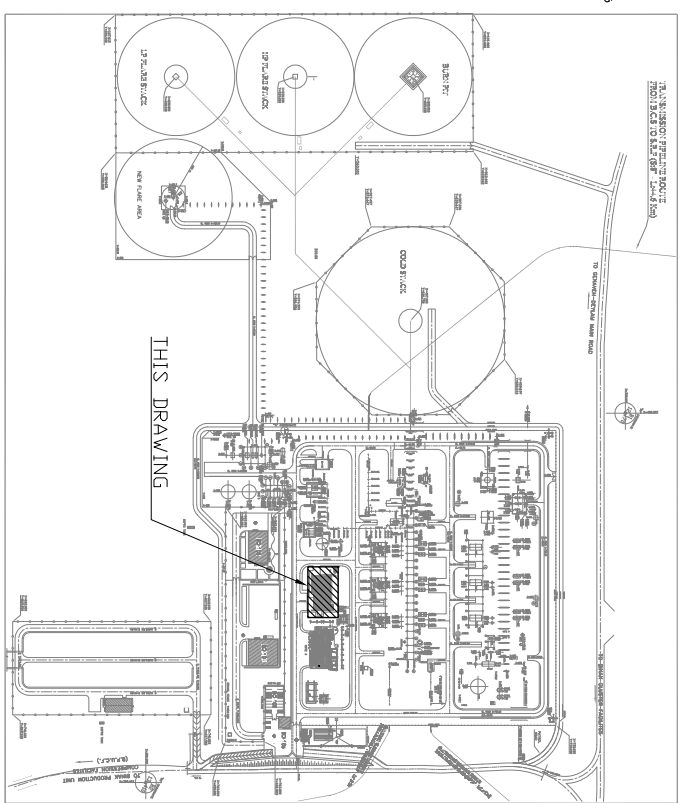
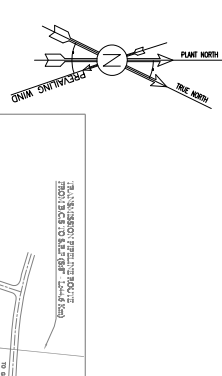


- 1) ALL DIMENSIONS AND LOCATIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
- 2) ALL DIMENSIONS AND LOCATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
TR-001-REDO-000-SI-SP-001-128 DMS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MEGAPA (CUBICAL SPECIMEN)
- 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
TR-001-REDO-000-SI-SP-001-128 DMS 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 & PERISTERS.
- 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: SRS312 AND IN300 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/MM²
- 7) THE FIRST HOOP OF THE BULK COLUMN OR PILEDRIFT SHALL BE LOCATED NOT MORE THAN 100mm FROM THE FACE OF THE FOUNDATION.
- 8) REINFORCEMENT SHALL BE ANCHORED 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.
- 12) B-90-COATME 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



- | | | | |
|--------|-----------------------|---|---------------------|
| F.R.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.J. | : CONSTRUCTION JOINT | | |

[illegible]

REV.	DESCRIPTION		CHECKED		REV. APPR.	
***	*****	***	*****	***	*****	
		BY	DATE	BY	DATE	

اصل و لله سبحانه ابن سلفه و حق الناس مدنيك به ثروت ملي مناطق ريف خير ميستاد.

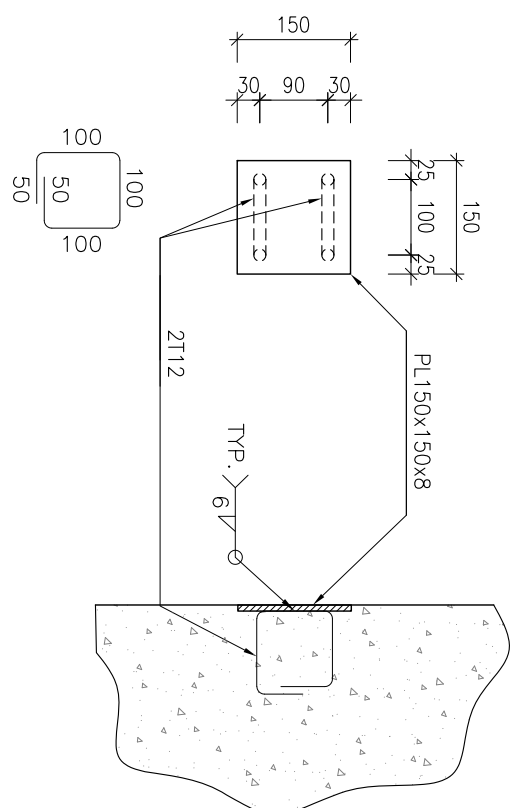
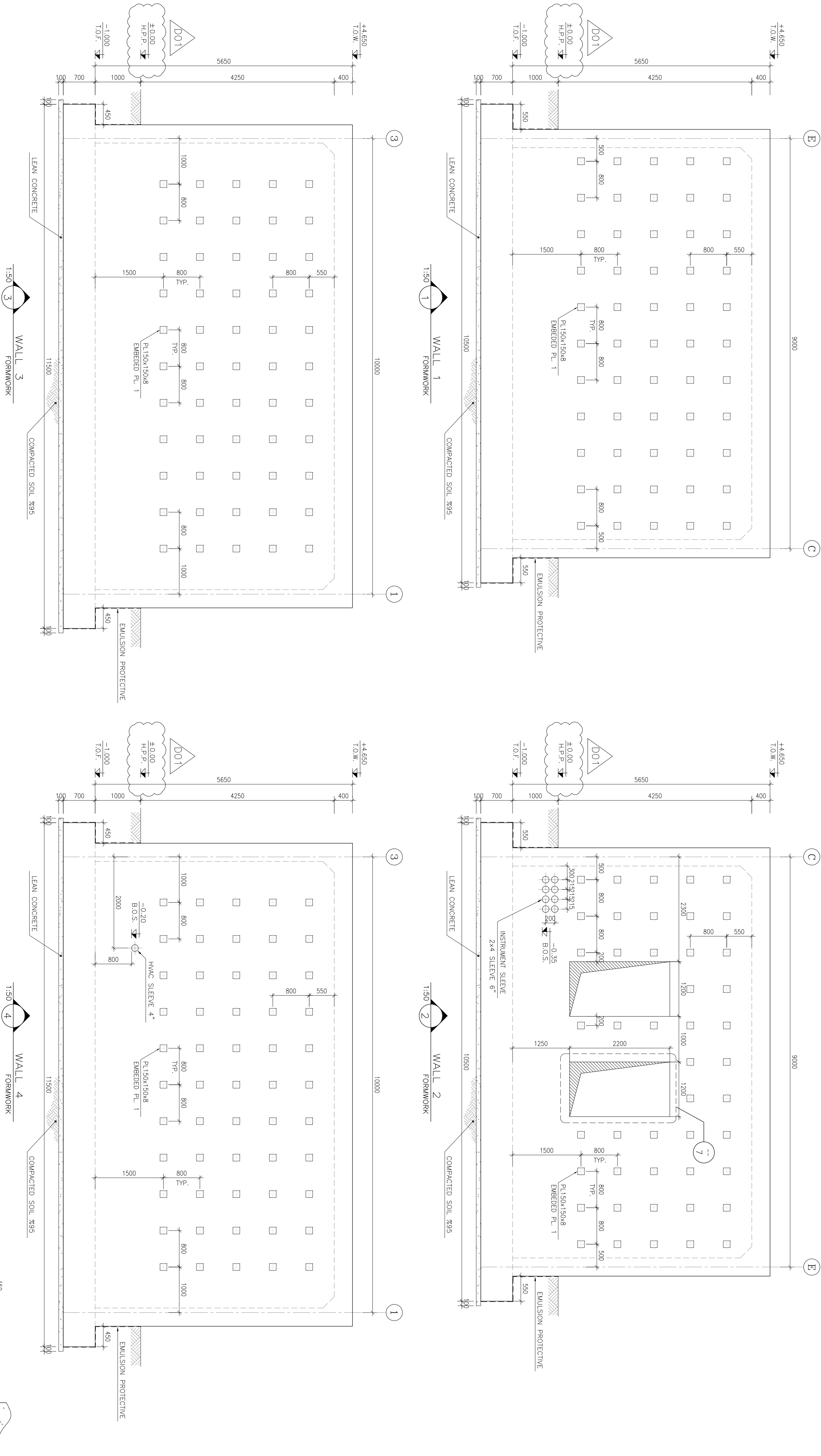
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N.I.S.O.C./ FIELDS



DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	M	709408	2	D01



1:100	8	EMBEDDED PLATE 1
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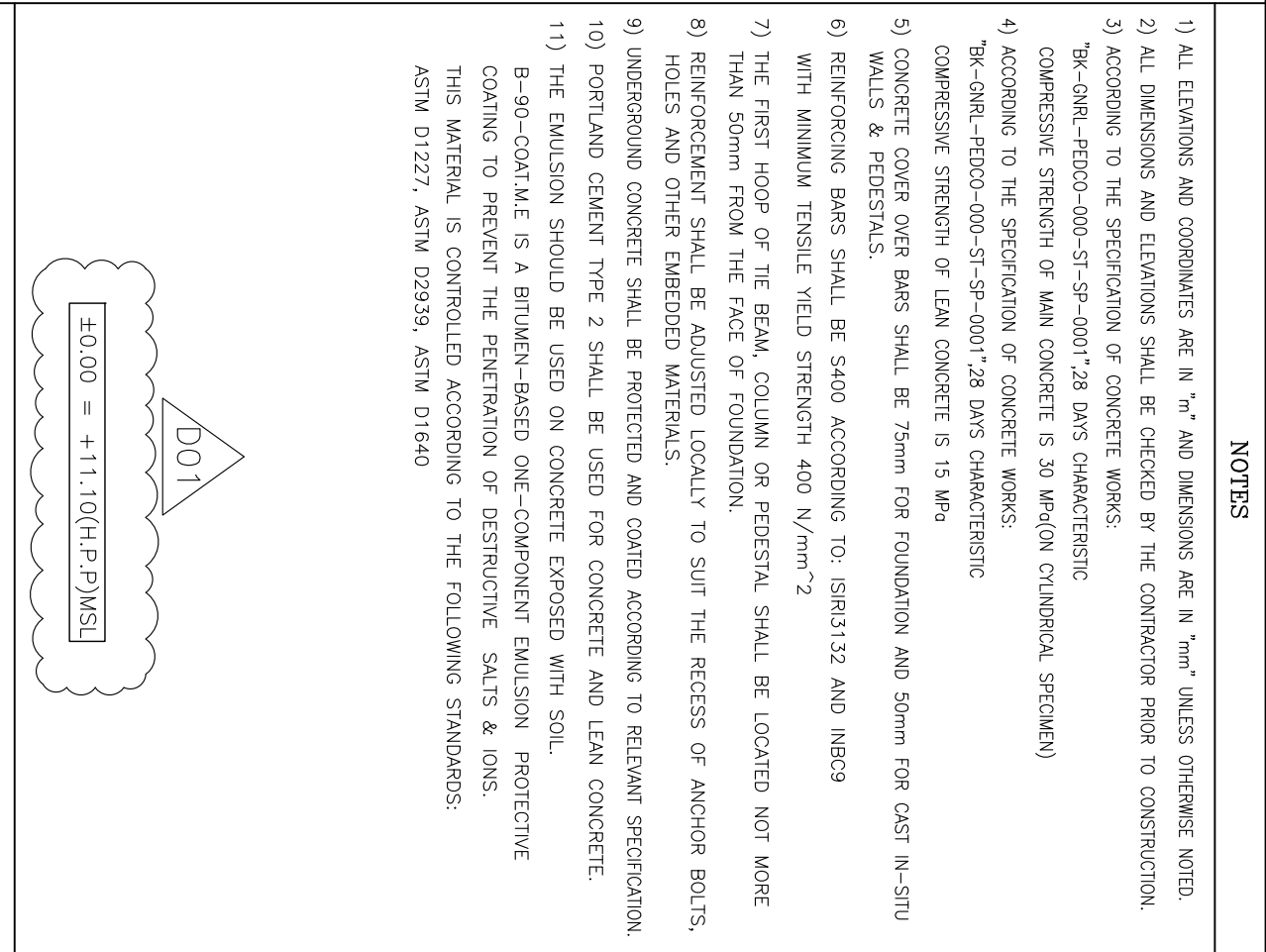
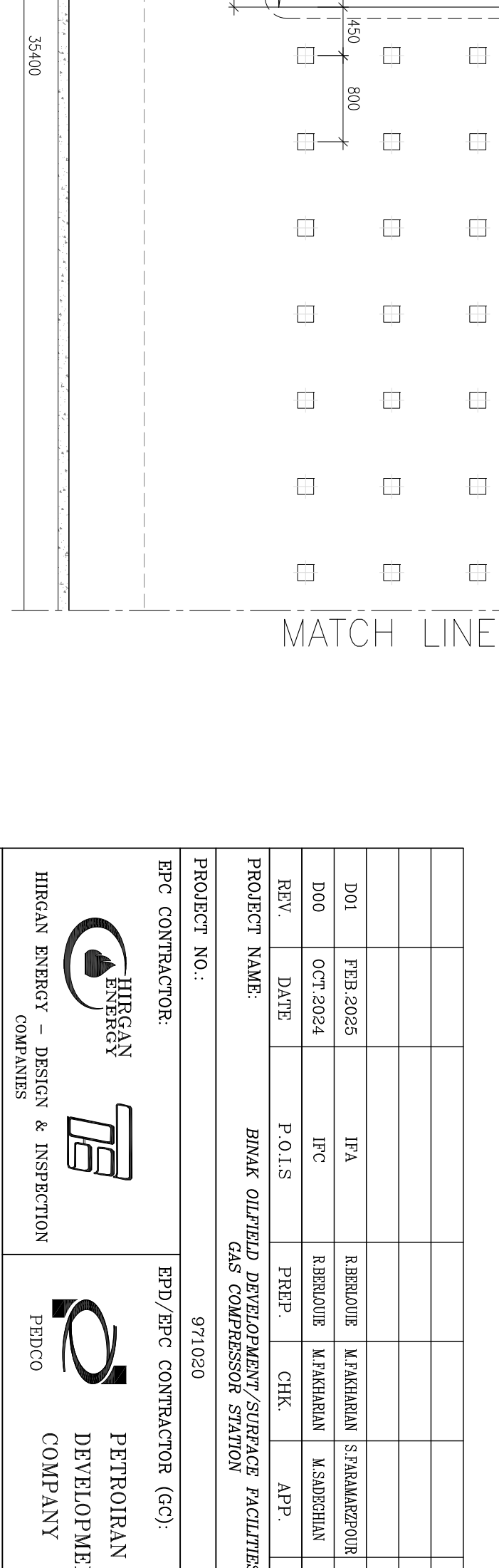
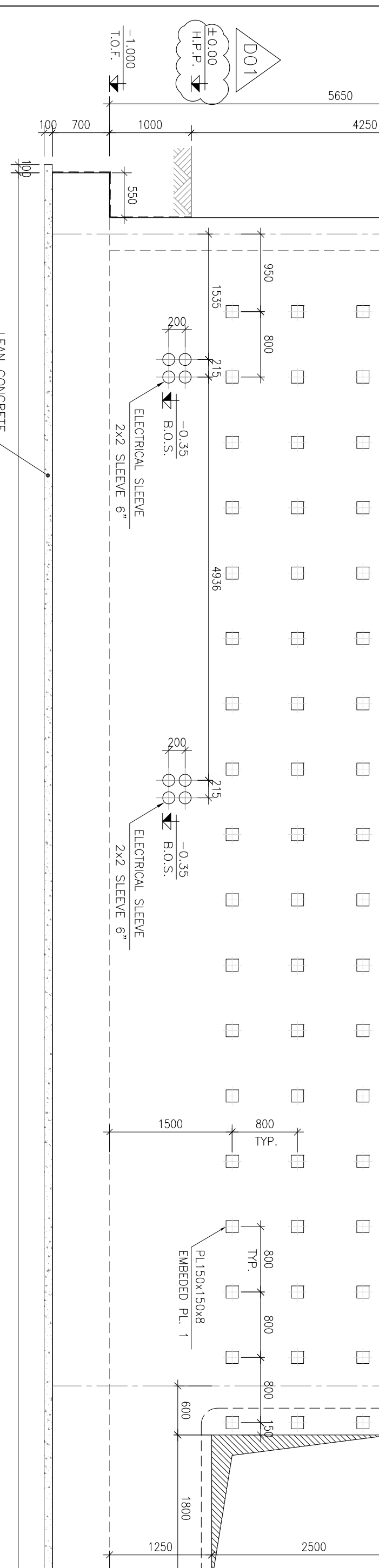
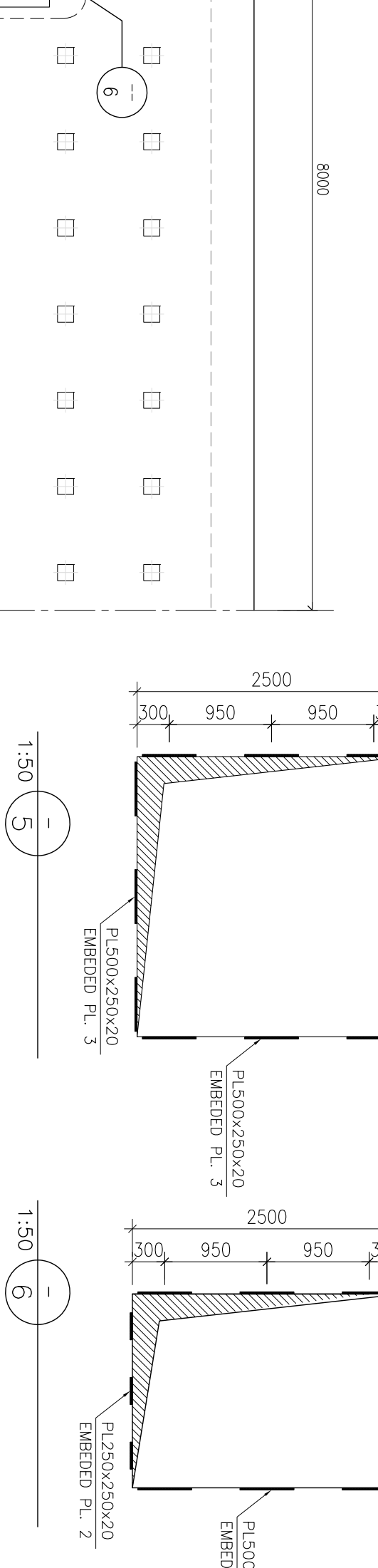
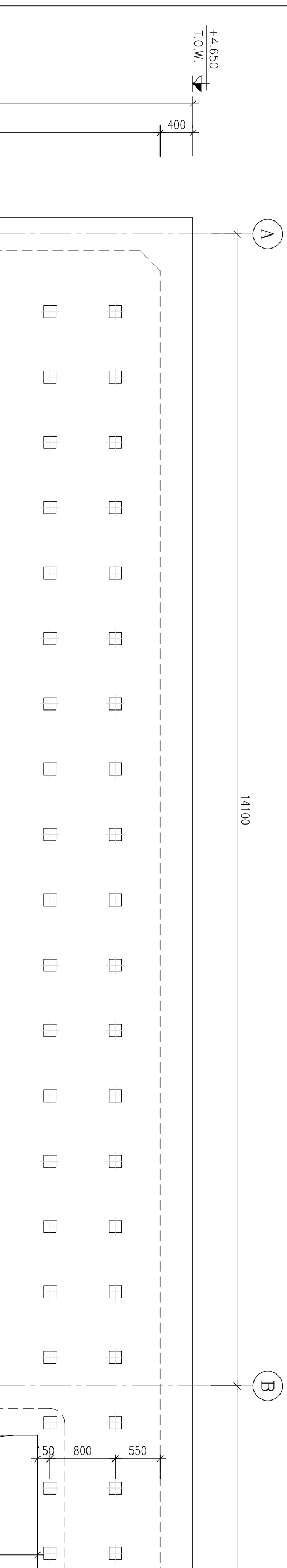
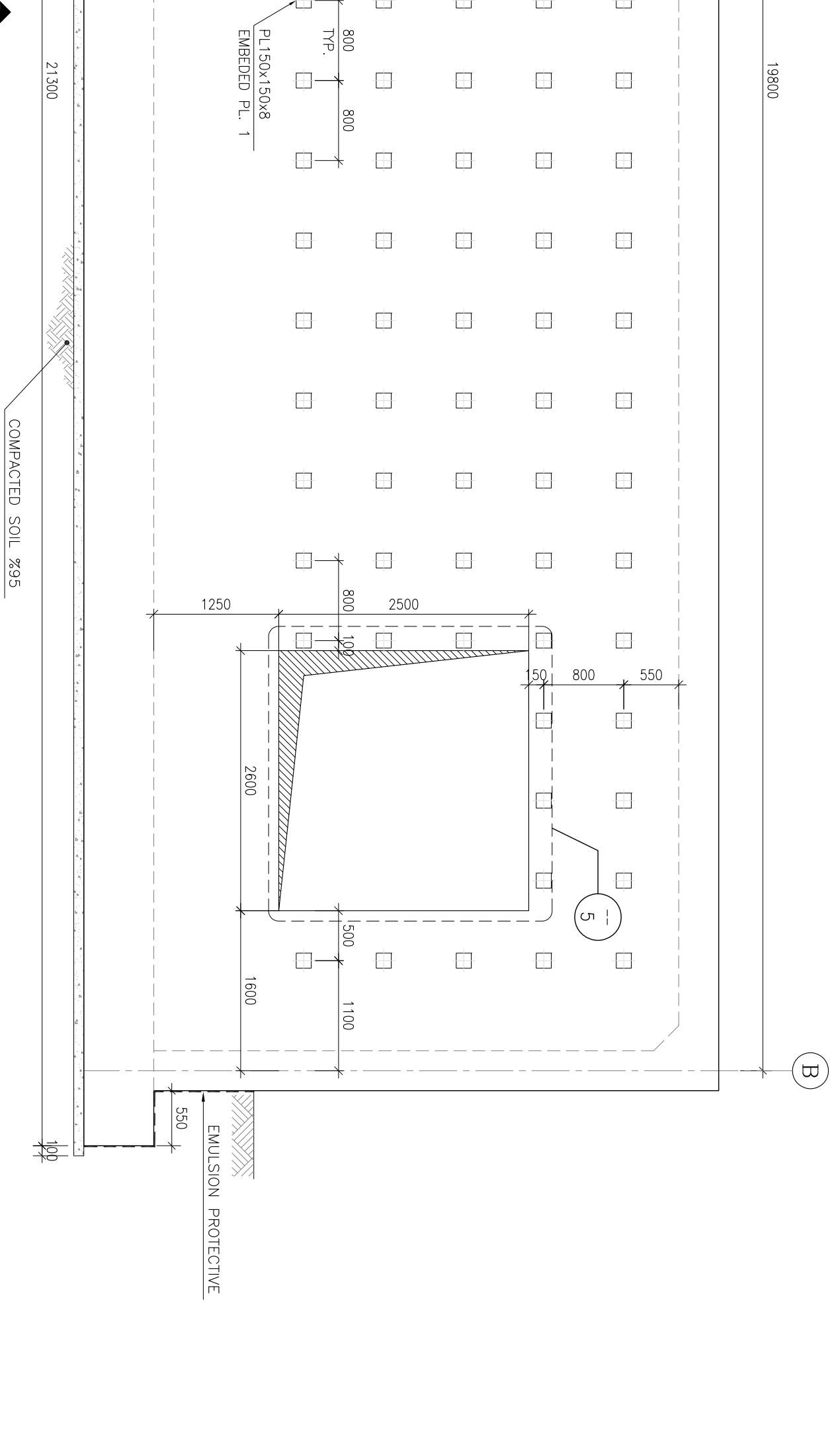
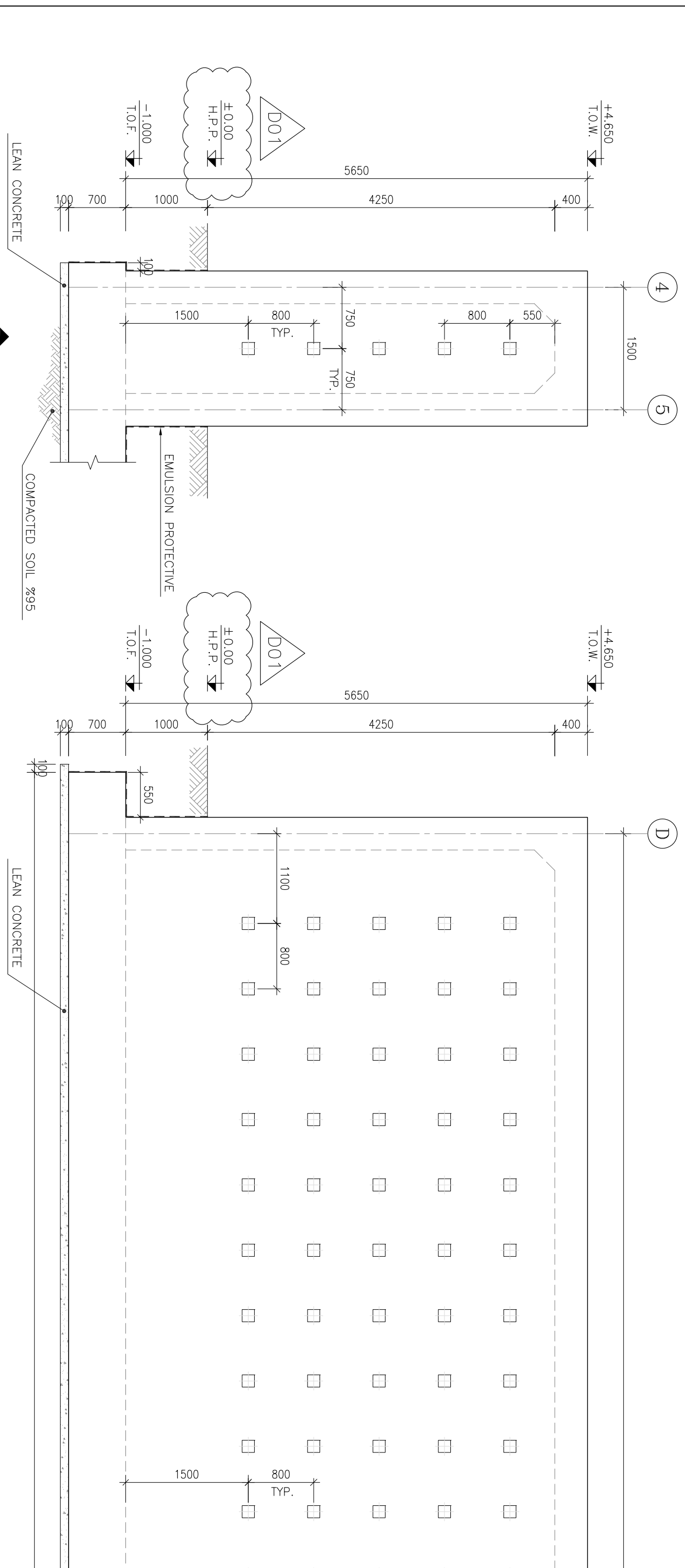
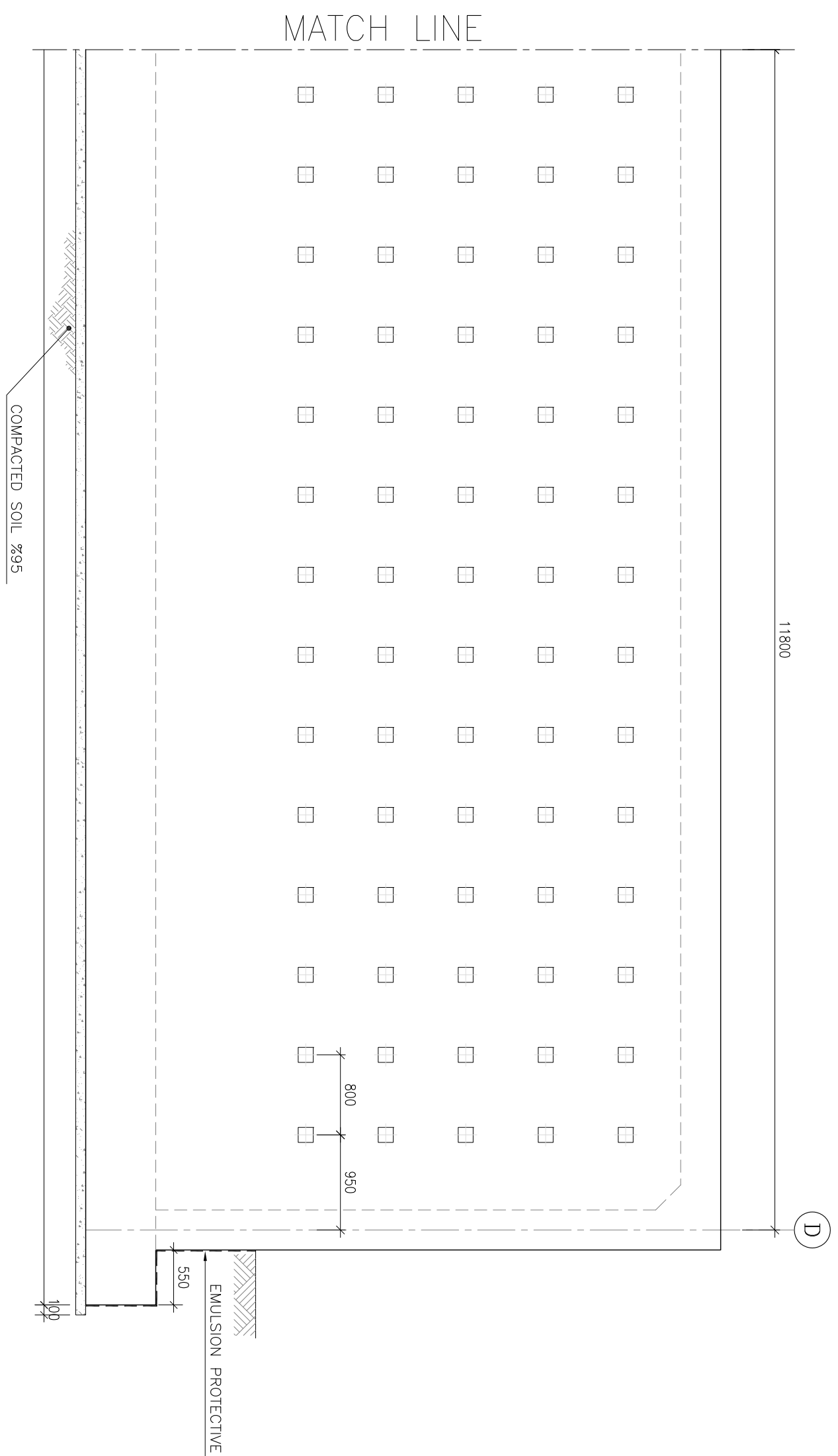
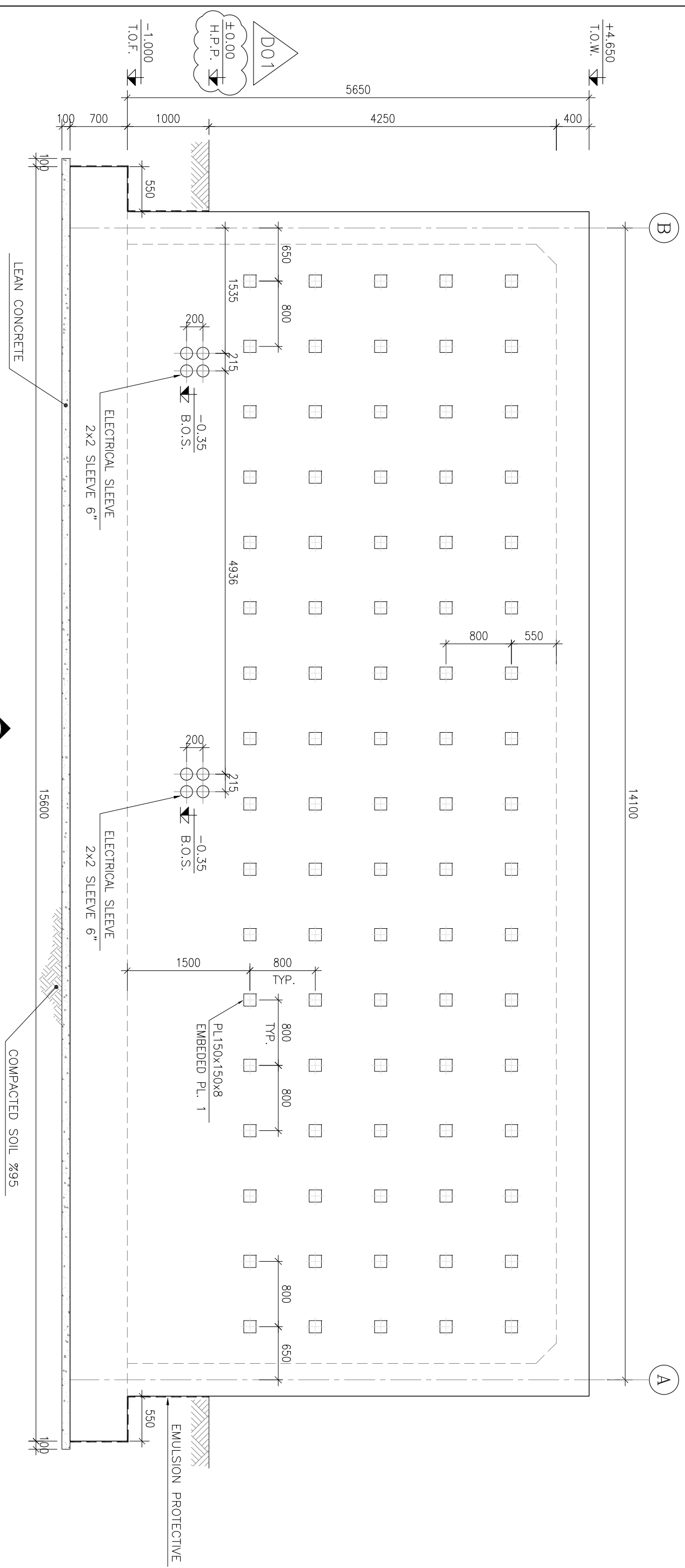
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EPC CONTRACTOR:

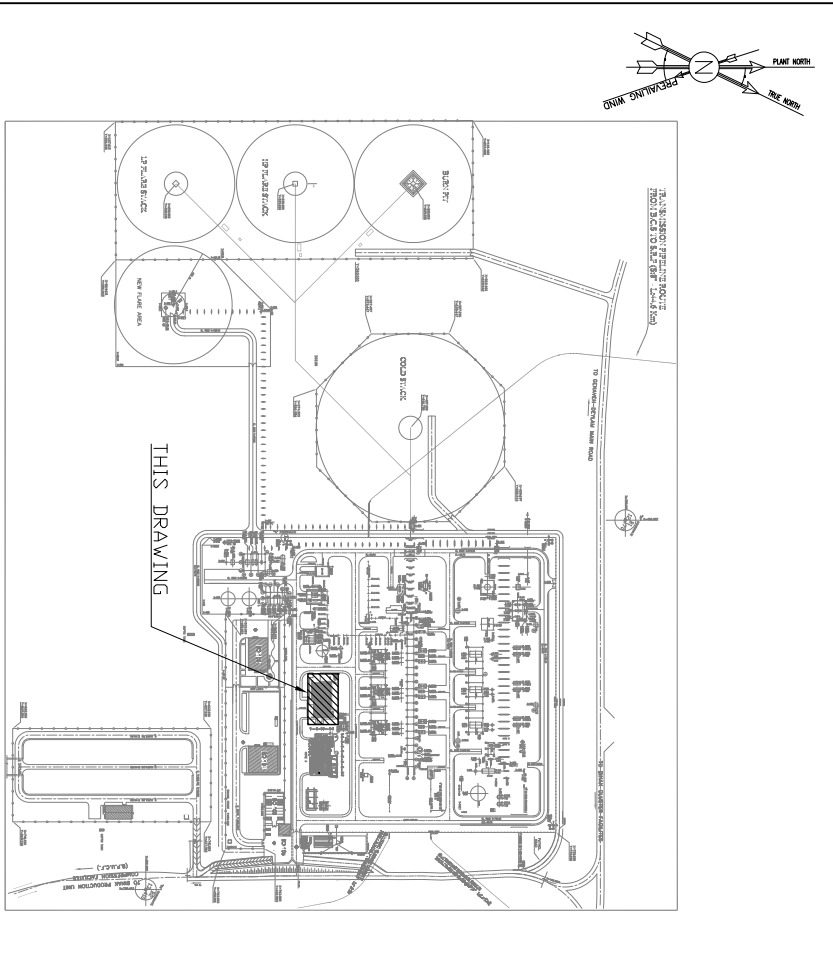


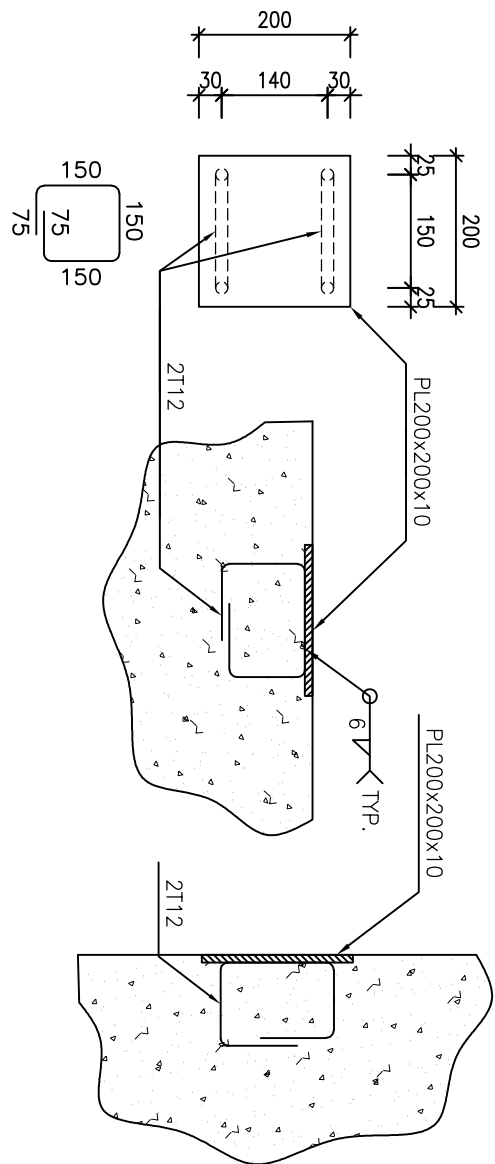
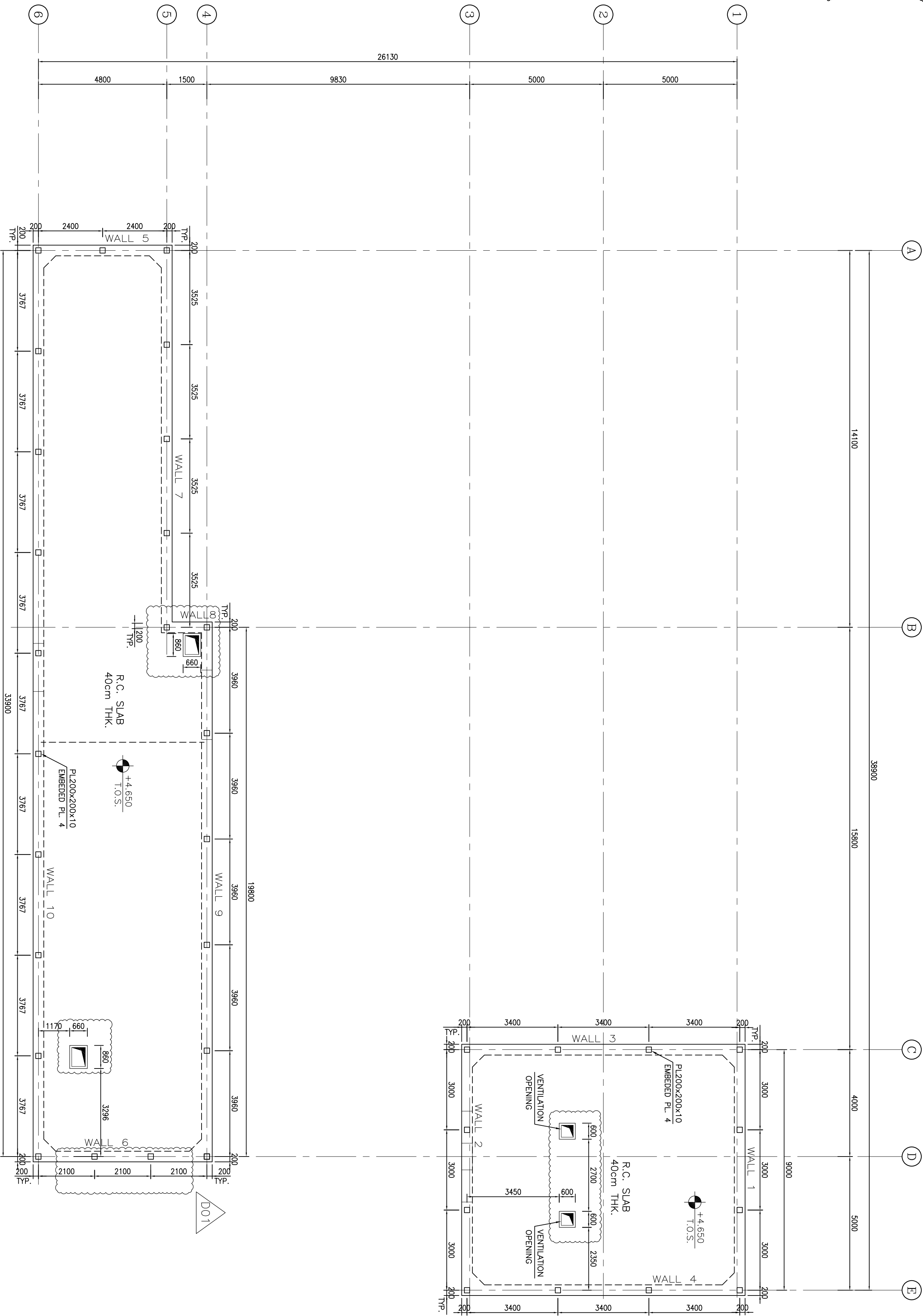
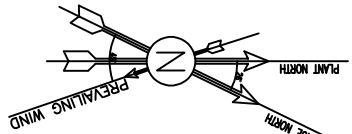
DRAWING TITLE:
STRUCTURAL DRAWING FOR EXTENSION
OF EXISTING CONCRETE BUILDING

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-0082	2 OF 7	D01	053-973-9184	F	M	709408	2 D01



F.F.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.L. : CONSTRUCTION JOINT	 REINFORCED CONCRETE  LEAN CONCRETE  GROUND
REFERENCE DRAWING: FOUNDATION DRAWINGS FOR EXTENSION OF EXISTING CONCRETE BUILDING STRUCTURAL UTIL. DRAWING FOR EXTENSION OF EXISTING CONCRETE BUILDING CALCULATED NOTES FOR EXTENSION OF EXISTING CONCRETE BUILDING GENERAL NOTES-REINFORCED CONCRETE STRUCTURES: UNIT: PLOT PLANT DRAWING GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSION STATION FOUNDATION DRAWING FOR REEFER PLATE IN CONCRETE	DRG. NO. BR-605-PEECO-120-ST-DW-008 BR-605-PEECO-120-AT-DW-009 BR-605-PEECO-120-ST-CN-0030 BR-605-PEECO-120-ST-CN-0030 BR-605-PEECO-120-ST-DW-0012 BR-605-PEECO-120-PL-PT-0001 BR-605-PEECO-120-GR-RT-0001 BR-605-PEECO-000-ST-DW-0007

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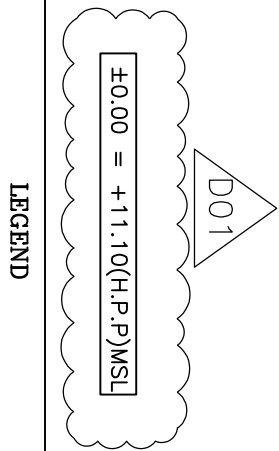


1:100 1 ROOF FORMWORK PLAN

1:100 2 EMBEDDED PLATE 4

NOTES

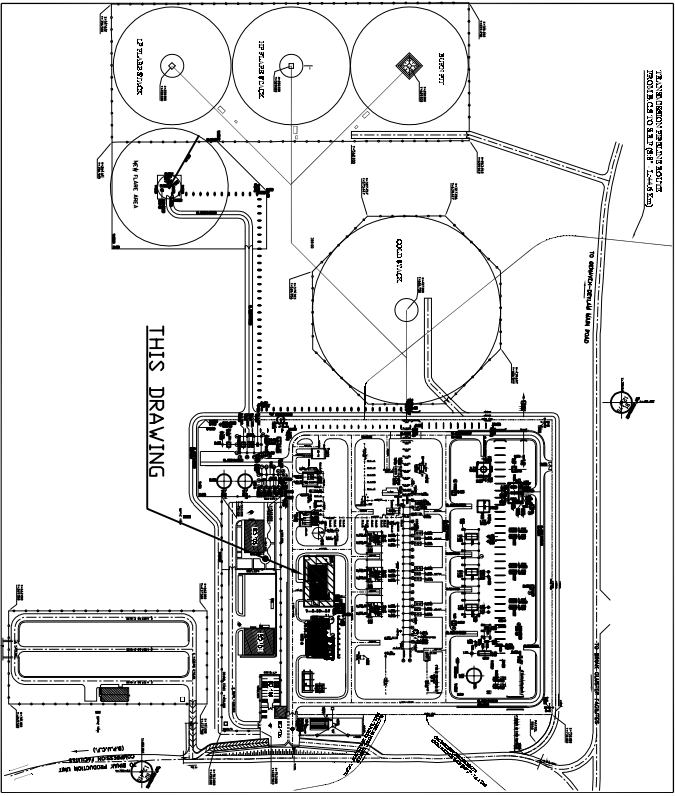
- 1) ALL ELEVATIONS AND COORDINATES ARE IN "M" UNLESS OTHERWISE NOTED.
- 2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-QR-4R-4R00-000-01-01-0017.28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CEMENT WORKS"
"BK-QR-4R-4R00-000-01-01-0017.28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa"
"BK-QR-4R-4R00-000-01-01-0017.28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa"
- 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-QR-4R-4R00-000-01-01-0017.28 DAYS 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 & PIERCEMENTS.
- 6) REINFORCING BARS SHALL BE SA40 ACCORDING TO IS40132 AND M20 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm².
- 7) THE FIRST HOOP OF THE BEAM, COLUMN OR PIERCEMENT SHALL BE LOCATED NOT MORE THAN 50mm FROM THE FACE OF FOUNDATION.
- 8) HOOPS AND OTHER EMBEDDED MATERIALS SHALL BE PLACED TO SURT THE RECESS OF ANCHOR BOLTS.
- 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) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL.
B-90-COAT-16 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



- F.S.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 SCALED
C.I. : CONSTRUCTION JOINT

REFERENCE DRAWING	DRG. No.
FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING	BK-QCS-4R000-120-01-01-0001
ARCHITECTURAL FLOOR PLANS FOR EXTENSION OF EXISTING CONTROL BUILDING	BK-QCS-4R000-120-01-01-0011
CALCULATED NOTES FOR EXTENSION OF EXISTING CONTROL BUILDING	BK-QCS-4R000-120-01-01-0012
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-QR-4R-4R00-000-01-01-0012
UNIT FLOOR PLAN DRAWING	BK-QCS-4R000-120-01-01-0001
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-QCS-4R000-120-01-01-0001
STANDARD DRAWING FOR INSET PLATE IN CONCRETE	BK-QR-4R-4R00-000-01-01-0007

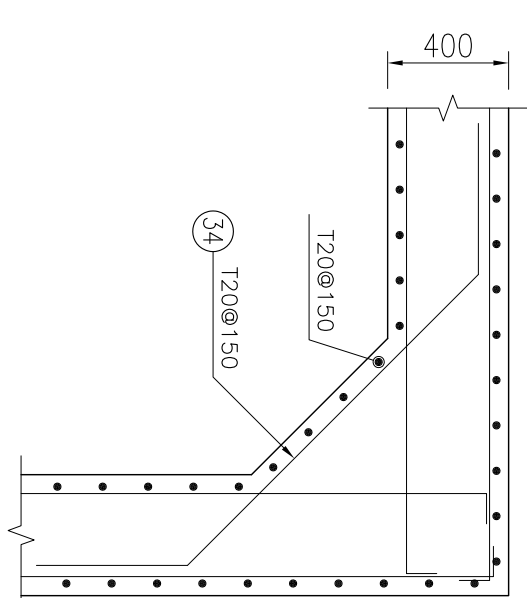
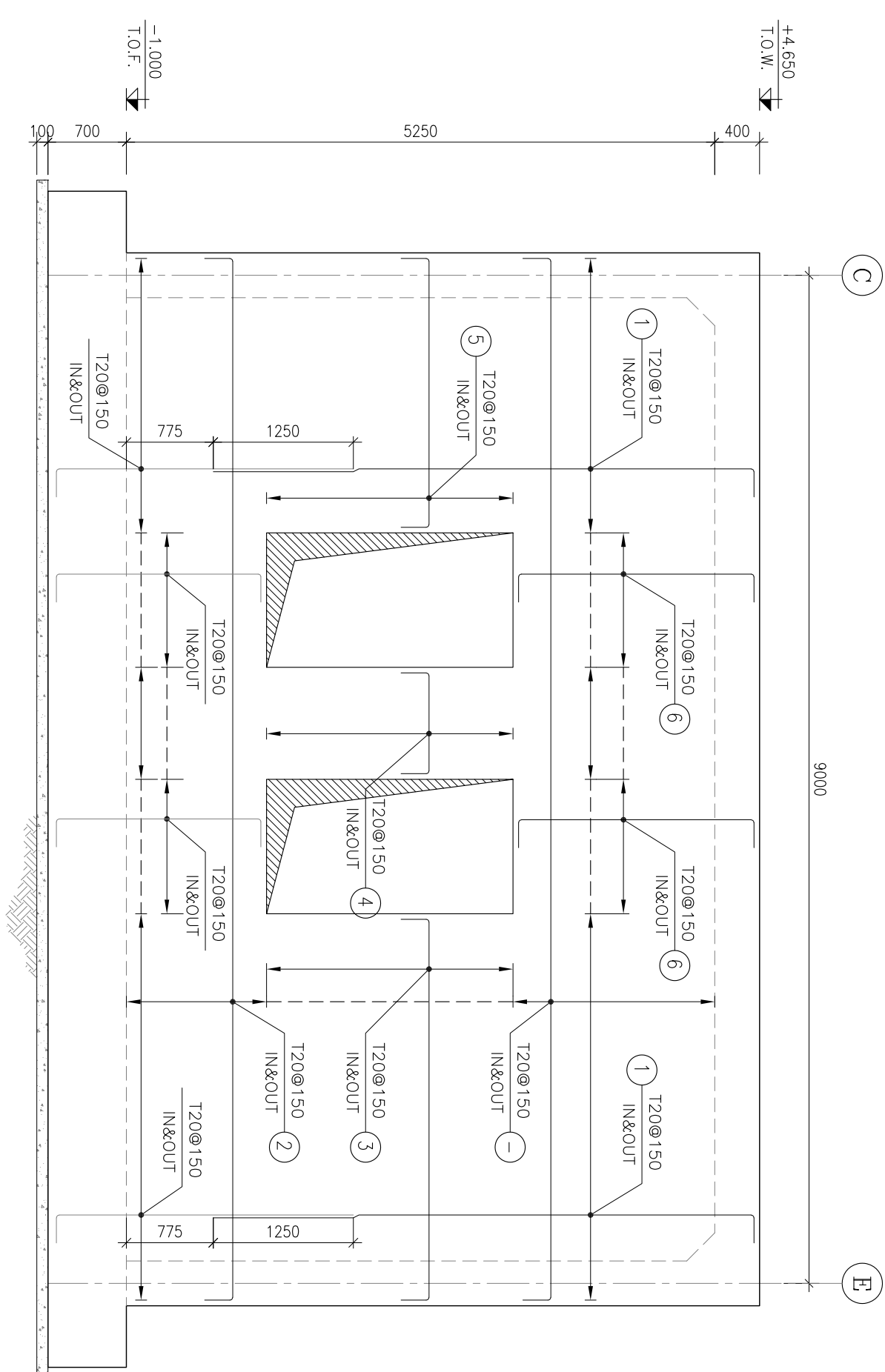
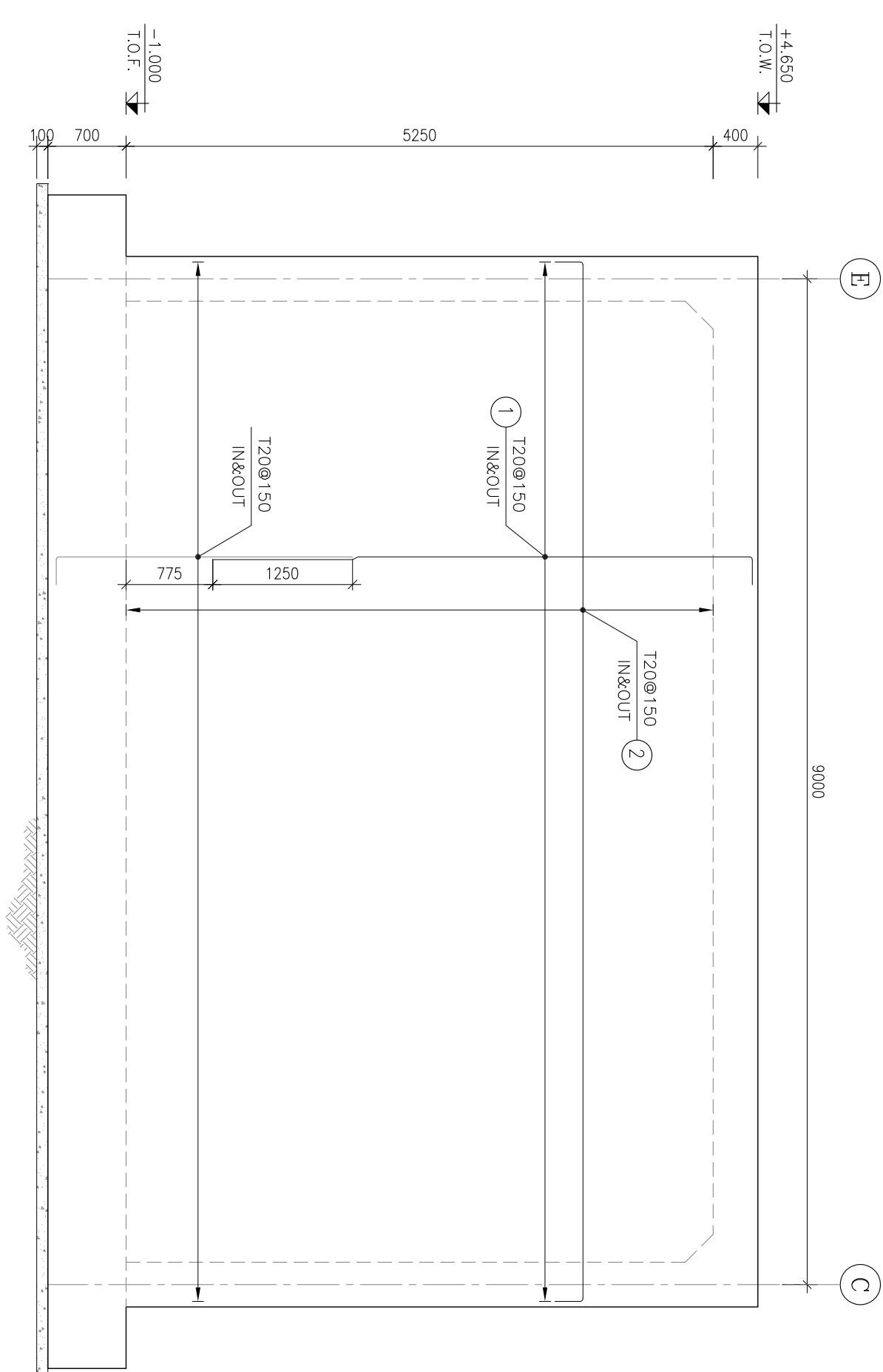
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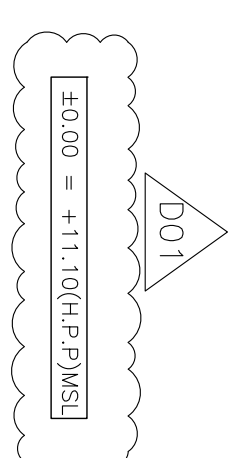
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REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
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THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					

این و کلیه سبب این حق و حق اقلیت منطبق بر شرکت ملی مناطق نفت خیز جنوب است.
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EPC CONTRACTOR:				EPC/EPIC CONTRACTOR (GC):			
HIRGAN ENERGY - DESIGN & INSPECTION				PETROLIRAN DEVELOPMENT COMPANY			
DRAWING TITLE:				STRUCTURAL DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING			
SCALE:				AS SHOWN			
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				APPROVED FOR CONSTRUCTION BY: DATE:			
BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION				003-073-8184 F 4 M 709408 4 D01			



DETAIL OF WALL CORNER



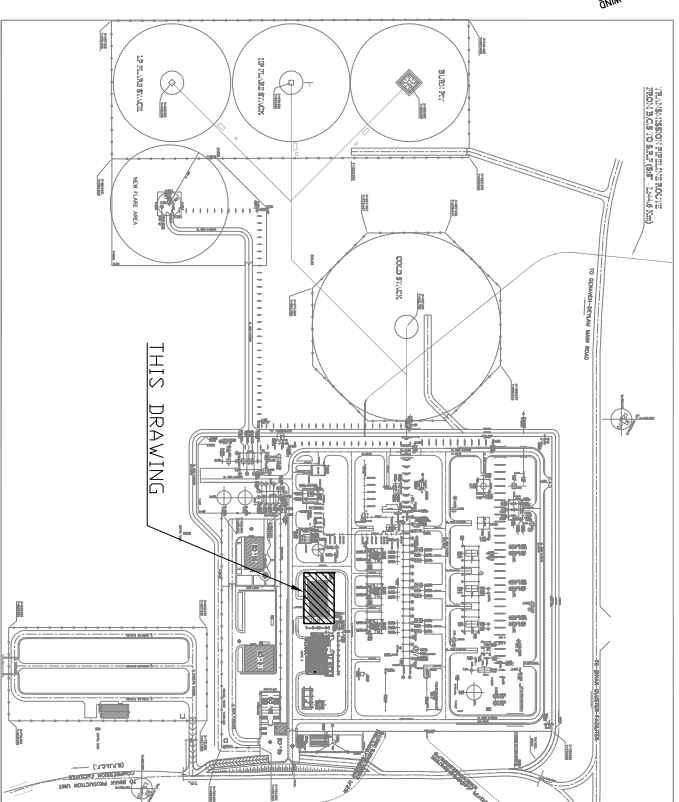
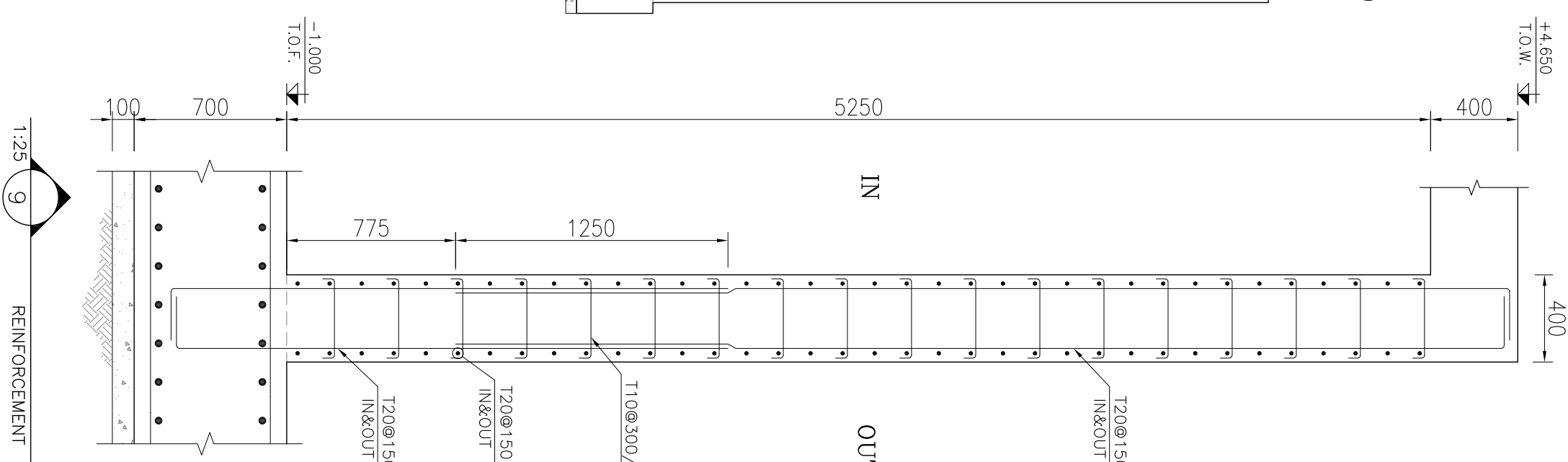
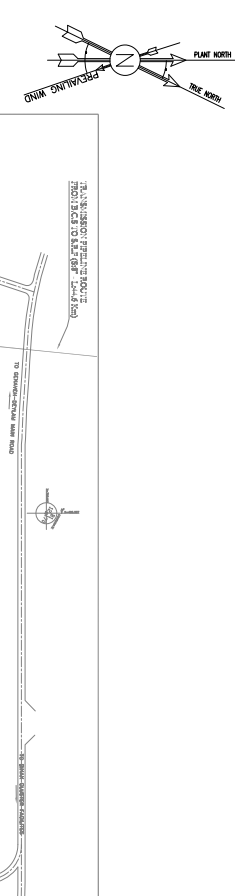
LEGEND

F.G.L.	: FINISH GROUND 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 SCALE		
C.-J.	: CONSTRUCTION JOINT		

REFERENCE DRAWING	DRG. NO.
-------------------	----------

FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONCRETE BUILDING	BR-025-PRC00-120-51-DM-0011
FOUNDATION DRAWING FOR EXTENSION OF EXISTING CONCRETE BUILDING	BR-025-PRC00-120-51-DM-0011
ARCHITECTURAL, PLUMBING AND EXTENSION OF EXISTING CONCRETE BUILDING	BR-025-PRC00-120-51-DM-0011
CALCULATING NOTES FOR EXTENSION OF EXISTING CONCRETE BUILDING	BR-025-PRC00-120-51-DM-0050
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BR-025-PRC00-120-51-DM-0000
UNIT FLOOR PLAN DRAWING	BR-025-PRC00-120-51-DM-0000
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BR-025-PRC00-120-51-DM-0001
STANDARD DRAWING FOR INSERT PILE IN CONCRETE	BR-025-PRC00-120-51-DM-0000

KEY PLAN

[illegible]

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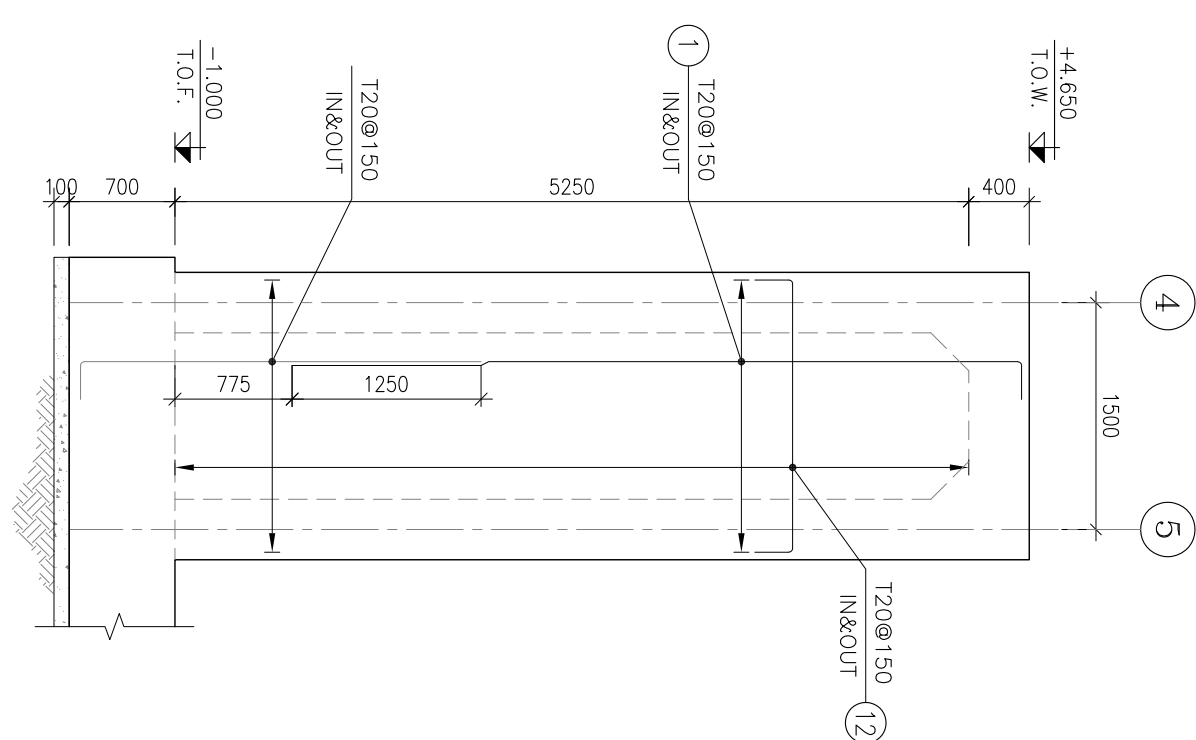
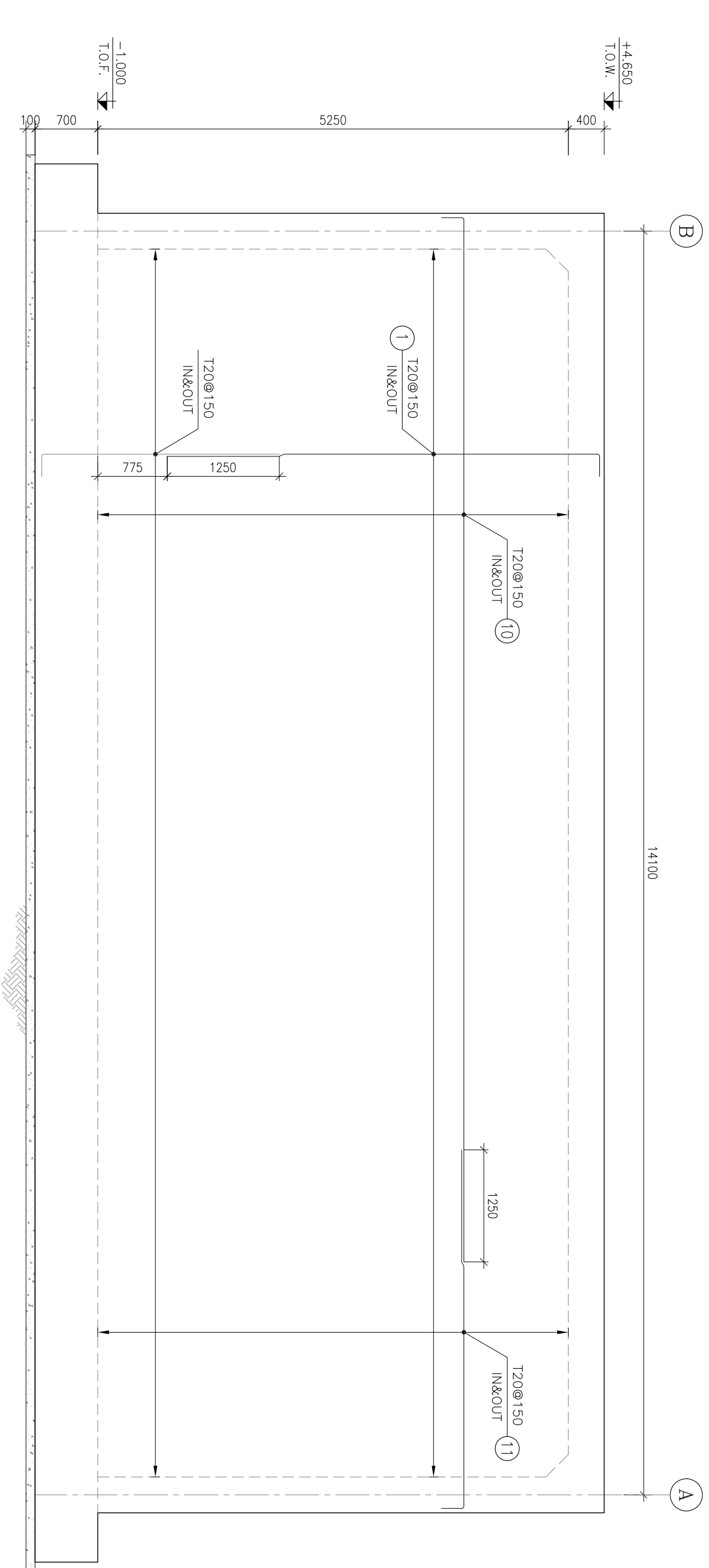
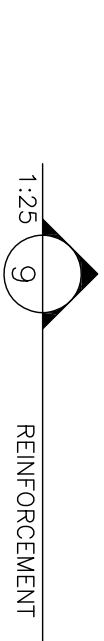
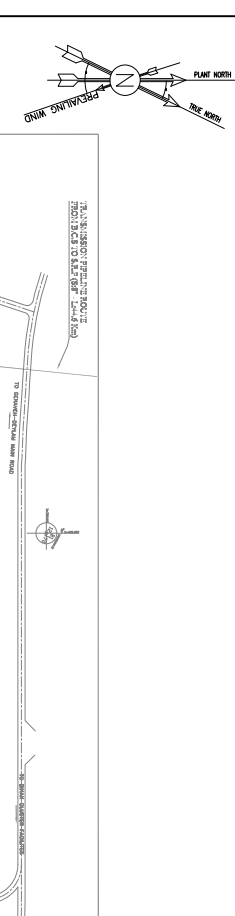
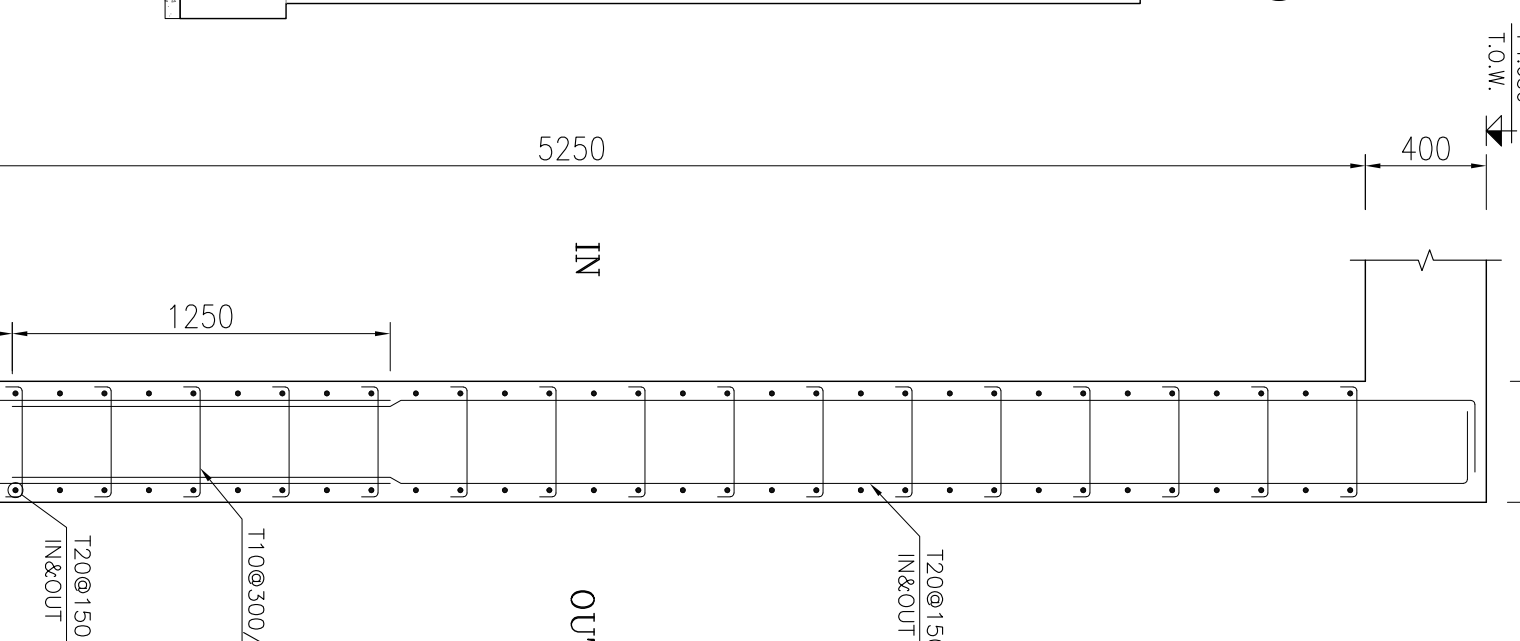
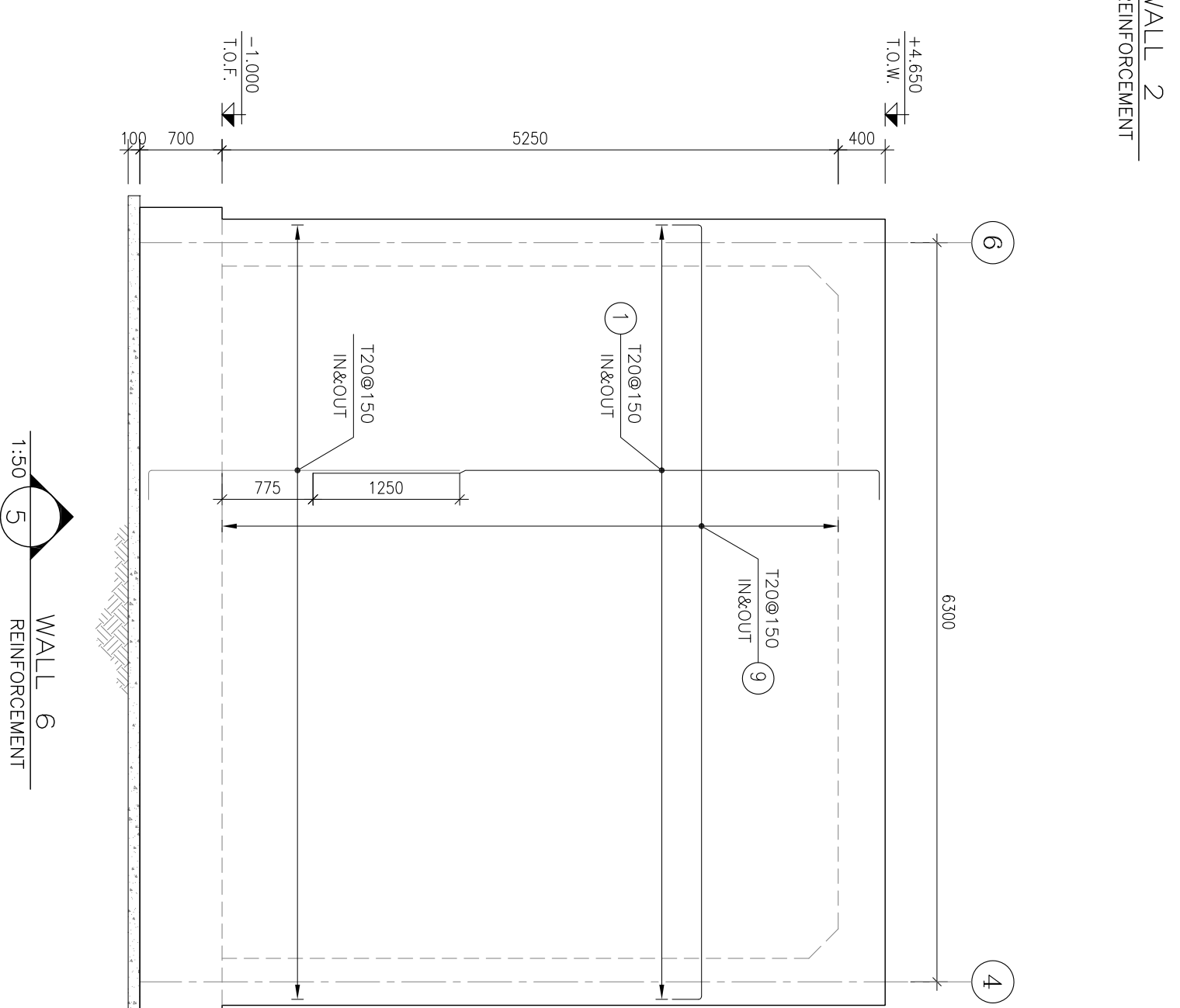
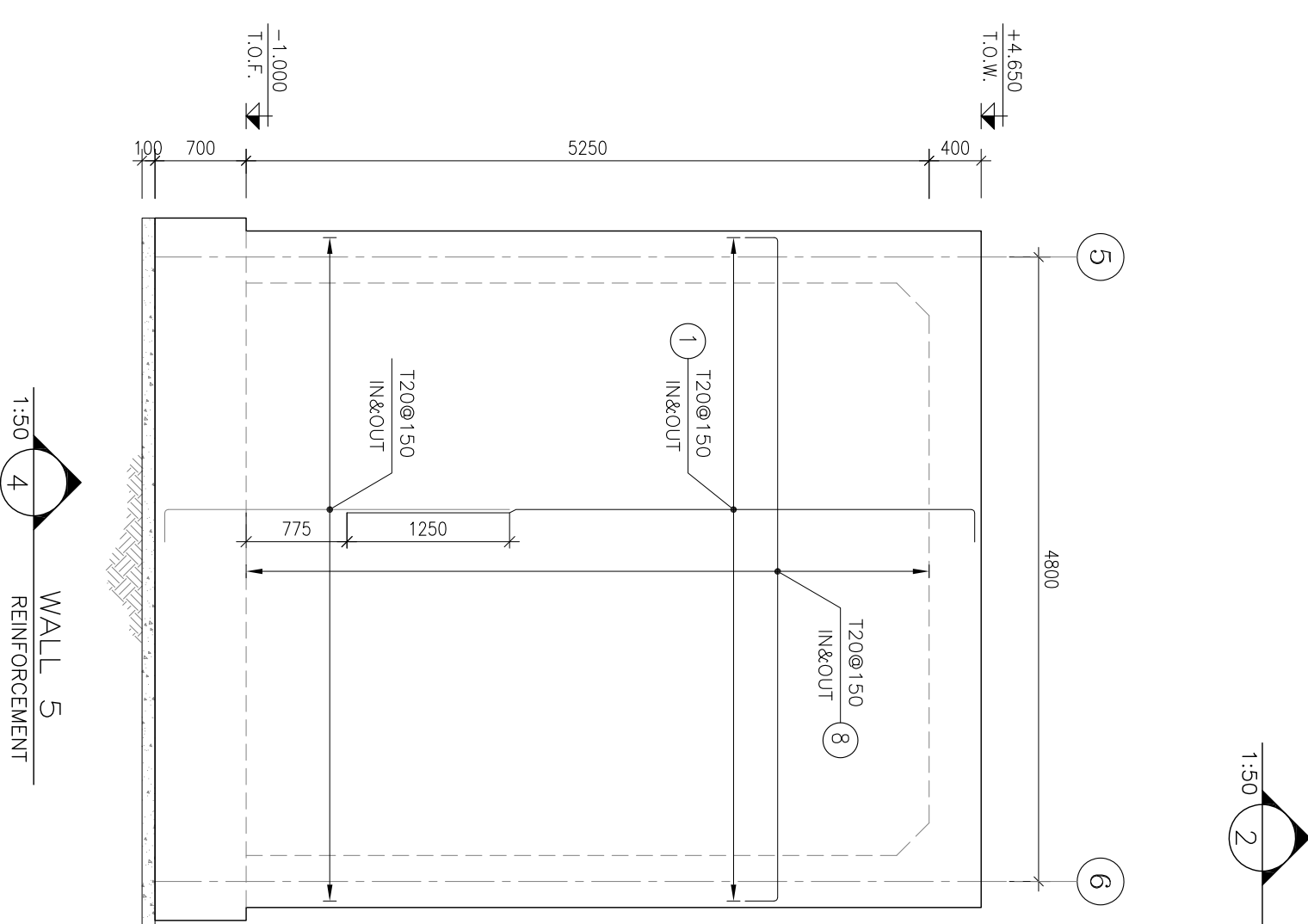
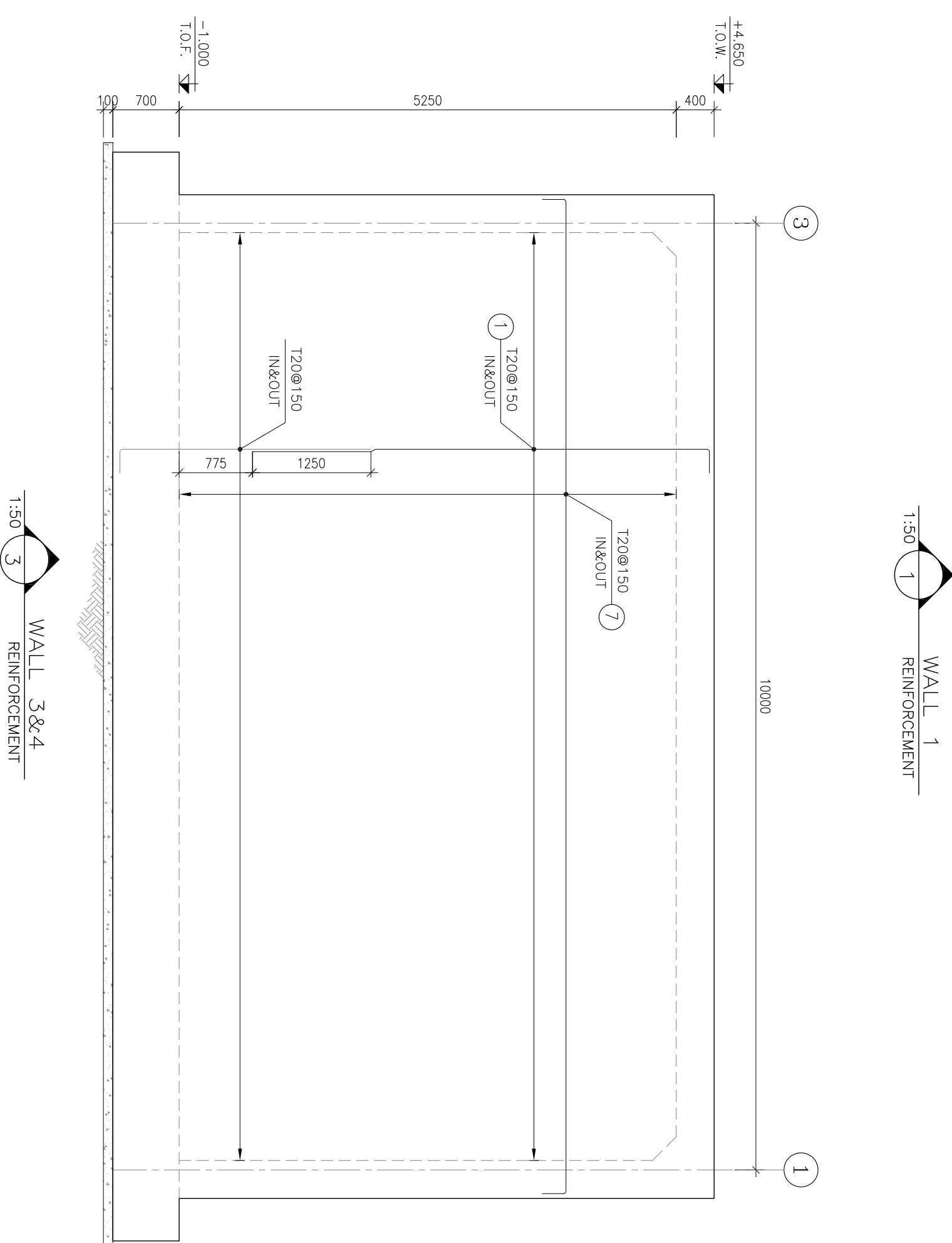
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BINAK OILFIELD DEVELOPMENT
CUMULATIVE PRODUCTION

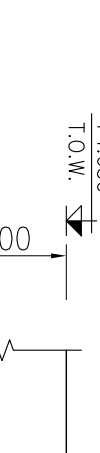
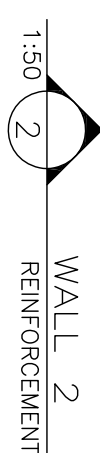
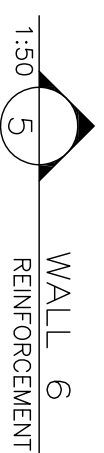
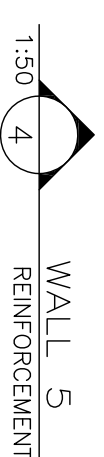
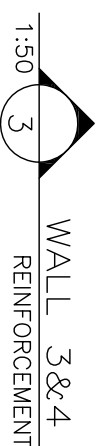
GAS COMPRESSOR STATION				
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT EN

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

STRUCTURAL DRAWING FOR EXTENSION OF EXISTING CONTROL BUILDING											
NO. OF CONSTRUCTION 1 EXISTING 0 OTHERS DRAWING ATTACHED											
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-COS-PEBRO-120-ST-DW-0082		5 OF 7	D01	063-073-9144	F	4	M	709408	5 D01



TOTALLY REVISED



NOTES

- 1) ALL ELEVATIONS AND COORDINATES ARE IN "N" 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:
"B-10N, F-1000-00-51-59-001-7.28 DAYS COMPRESSIVE STRENGTH OF N/A CONCRETE IS 30 MPAS (CIVIL ENGINEERING SPECIFICATION OF CONCRETE WORKS)"
 - 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"B-10N, F-1000-00-51-59-001-7.28 DAYS COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPAS."
 - 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR CAST IN-SITU WALLS & RETENEMENTS.
 - 6) STRENGTHING BARS SHALL BE S402 ACCORDING TO IS:10212 AND IN833 WITH MINIMUM TENSILE YIELD STRENGTH AND N/mm^2 ?
 - 7) THE REINFORCING OF THE BEAM COLUMN JOINTS SHALL BE LOCATED NOT MORE THAN 150mm FROM THE JOINTS OF MINIMUM 20% OF THE TOTAL REINFORCEMENT SHALL BE ANCHORED LOCALLY TO SAT THE REGRESS OF ANCHOR BOLTS, HOOKS AND OTHER GRABBED MATERIALS.
 - 8) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COVERED ACCORDING TO RETAIN SPECIFICATION.
 - 9) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR FOUNDATION AND LEAN CONCRETE.
 - 10) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOLI B-90-COAL-1E IS A BLENDED-BASED ONE-COMPONENT EMULSION PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & ONS.
- THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS:
ASTM D1727, ASTM D2393, ASTM D1640

