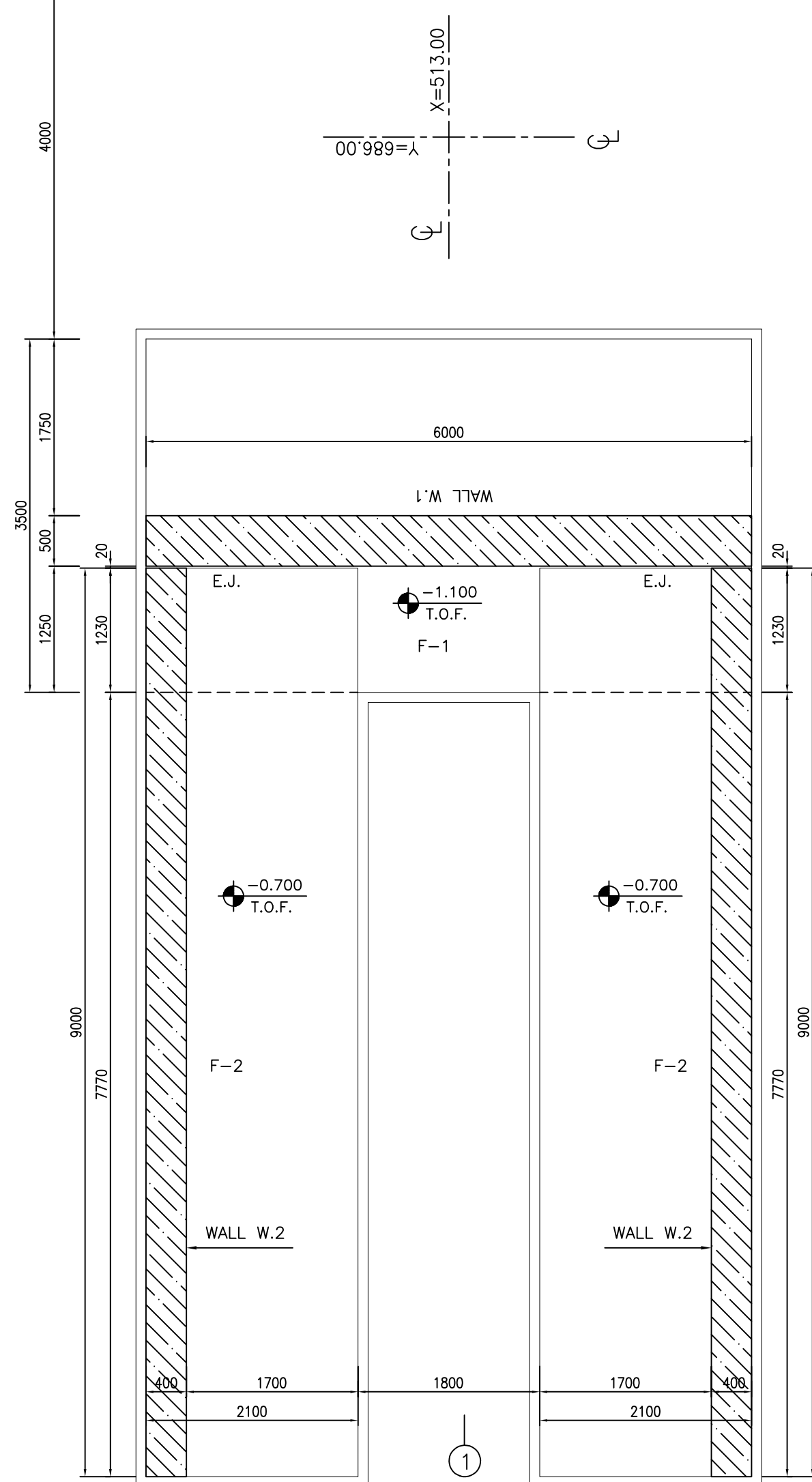
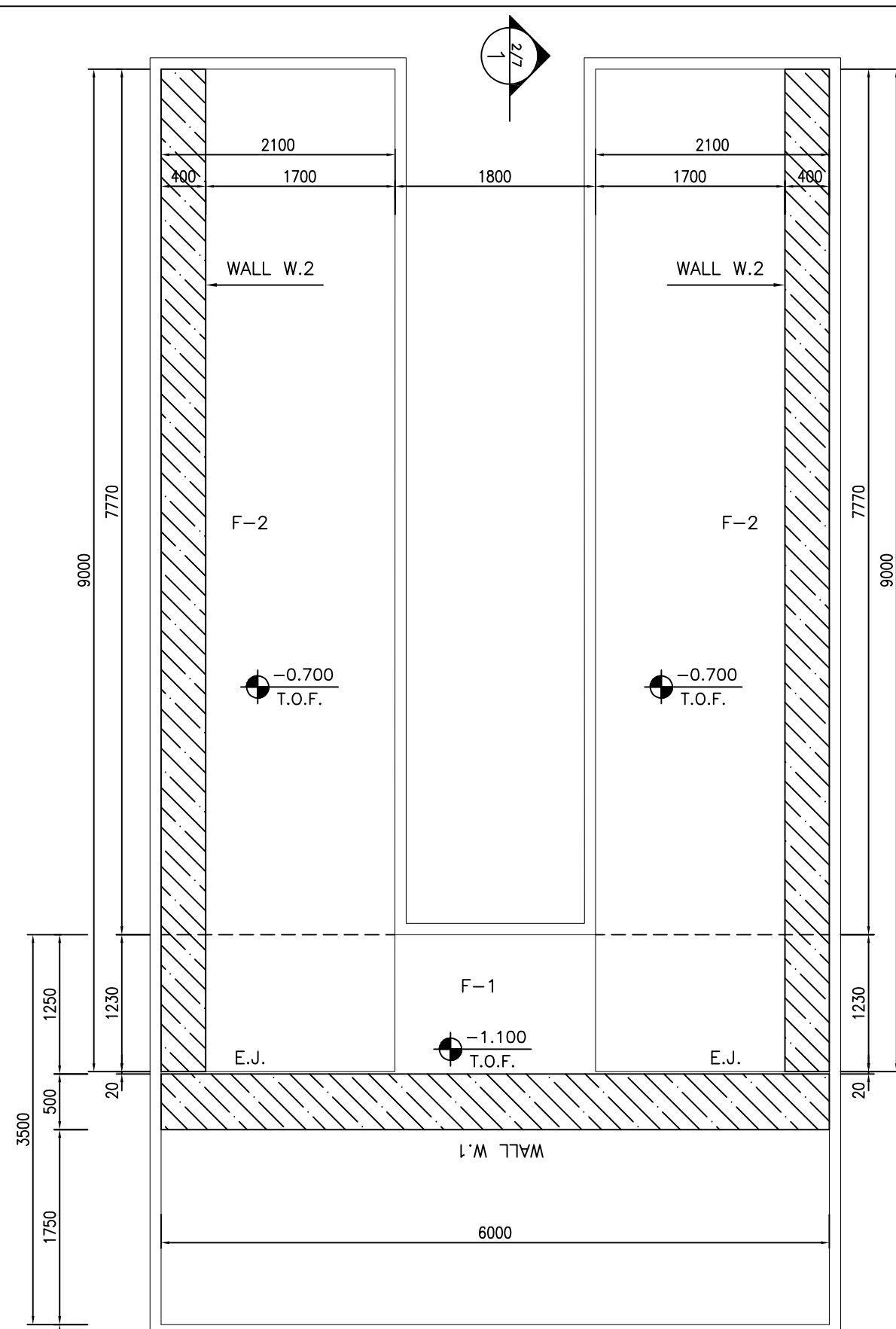
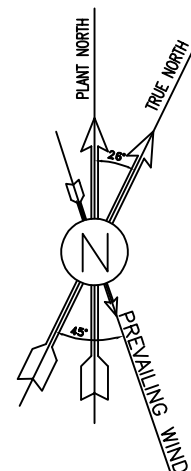
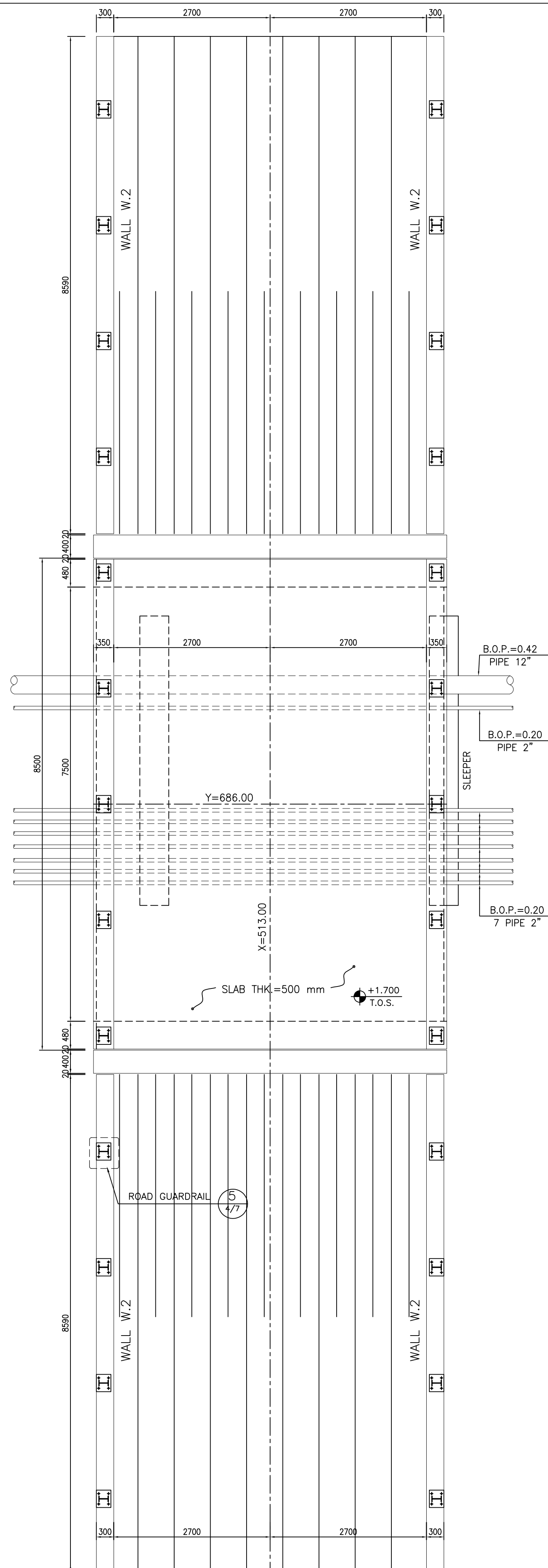
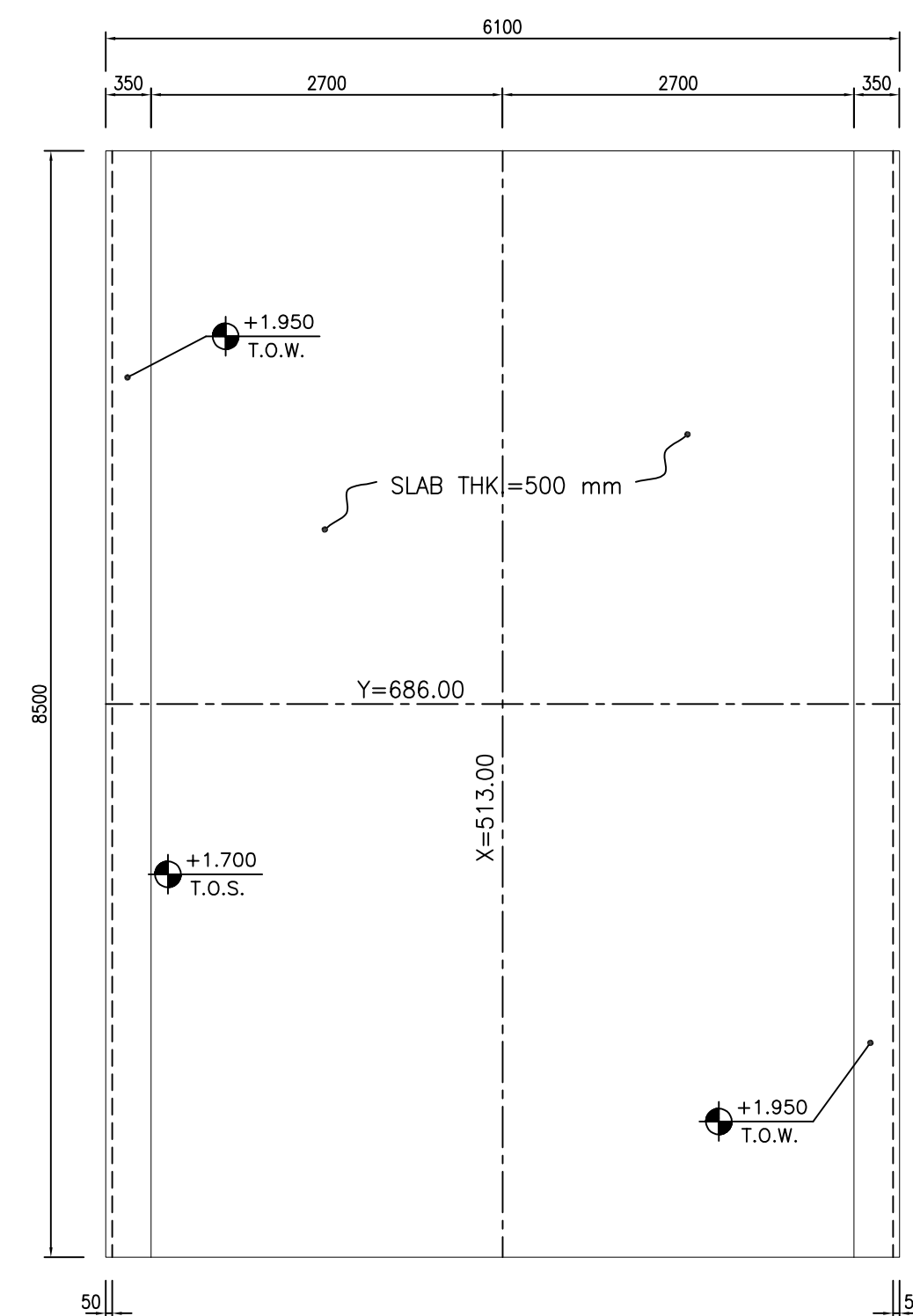




1:50 FOUNDATION BRIDGE PLAN



1:50 WALL & SLAB PLAN



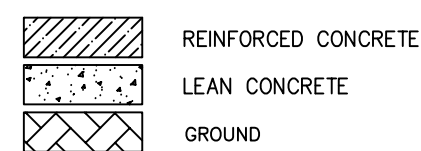
1:50 WALL & SLAB PLAN

[illegible]

- 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-GRI-PECCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa (mm CYLINDRICAL SPECIMEN)
 - 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GRI-PECCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa (mm CYLINDRICAL SPECIMEN)
 - 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION & 50mm FOR WALLS & PEDESTALS.
 - 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INCB3 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm²
 - 7) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.
 - 8) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
 - 9) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN SPECIFICATION.
 - 10) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY DETERMINED BY (5% MODIFIED PROCTOR) METHOD.
 - 11) H.P.G AND H.P.P. ELEVATION =+100.00 L.O.M. CORRESPOND TO +11.20 M.S.L.
 - 12) THE EMULSION SHOULD BE USED FOR CONCRETE EXPOSED WITH SOIL.
B-90-COAT.M.E 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

$$\pm 0.00 = +11.20(\text{H.P.P.})$$

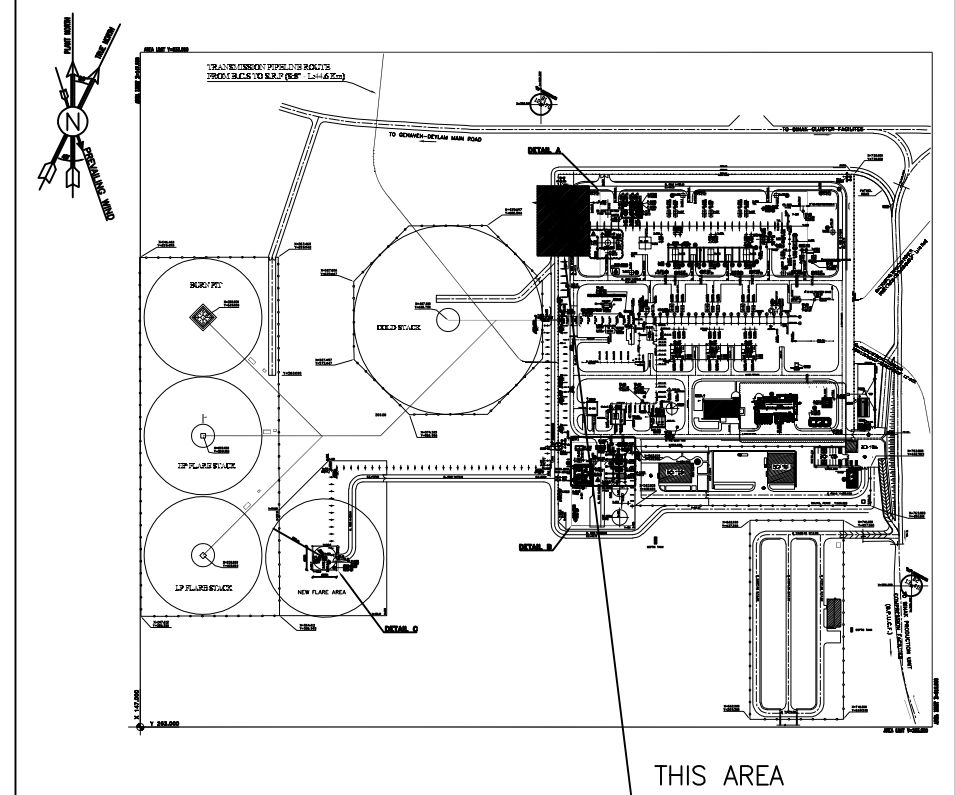
LEGEND AND ABBREVIATION



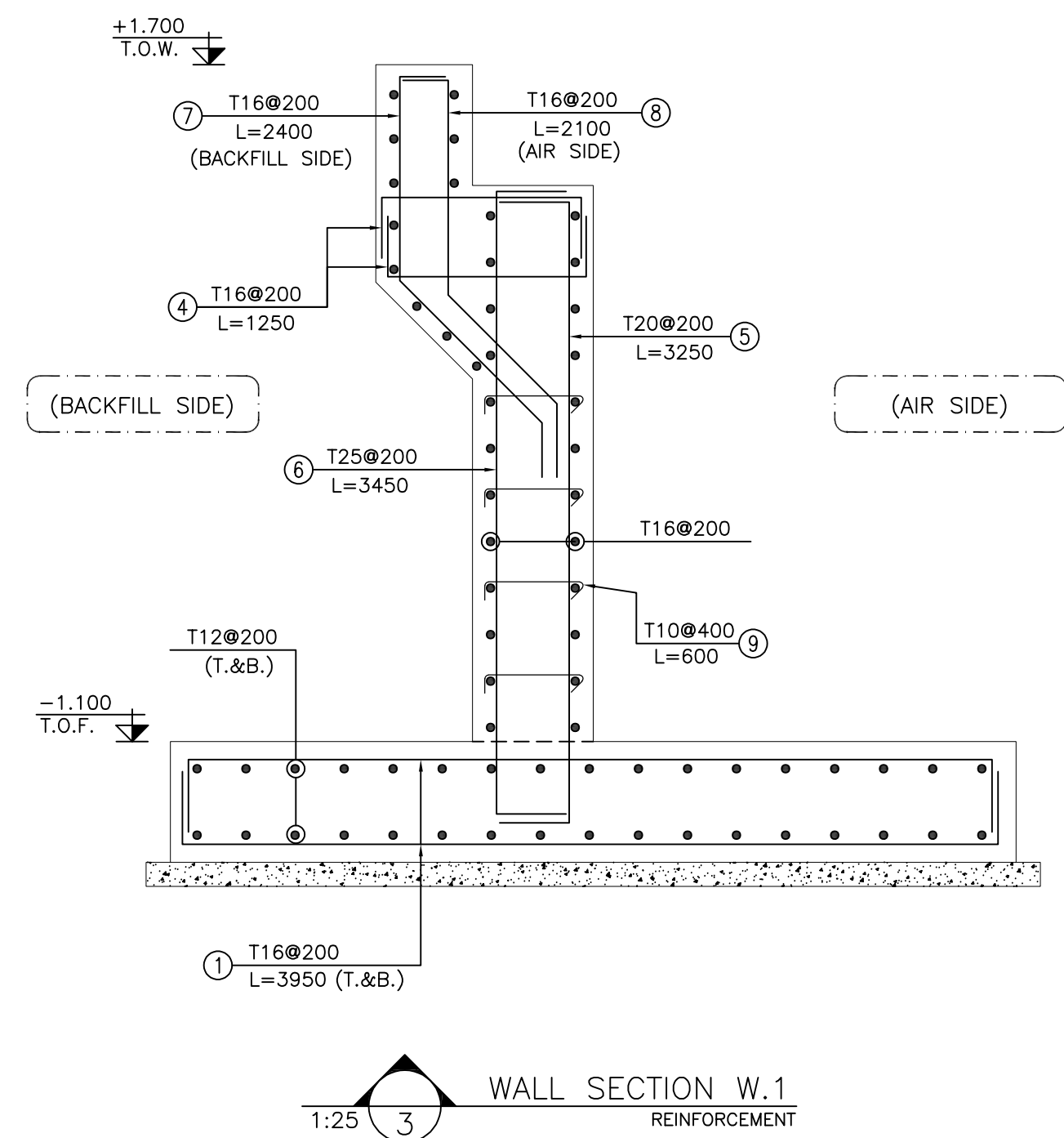
T.O.F. = TOP OF FOUNDATION
T.O.C. = TOP OF CONCRETE
T.O.S. = TOP OF SLAB
T.O.W. = TOP OF WALL
T.O.RO. = TOP OF ROAD
H.P.P. = HIGH POINT PAVING

REFERENCE DRAWING	DRG. No.
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
STANDARD DRAWING FOR ROADS	BK-GNRL-PEDCO-000-CV-DW-0003
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRL-PEDCO-000-CV-DW-0040
STANDARD DRAWING OF INSERT PLATES IN CONCRETE	BK-GNRL-PEDCO-000-ST-DW-0007
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRL-PEDCO-000-CV-DW-0014
GEOTECHNICAL INVESTIGATION REPORT FOR COMPOSITE STATION	BK-GCS-PEDCO-120-GT-RT-0001

KEY PLAN

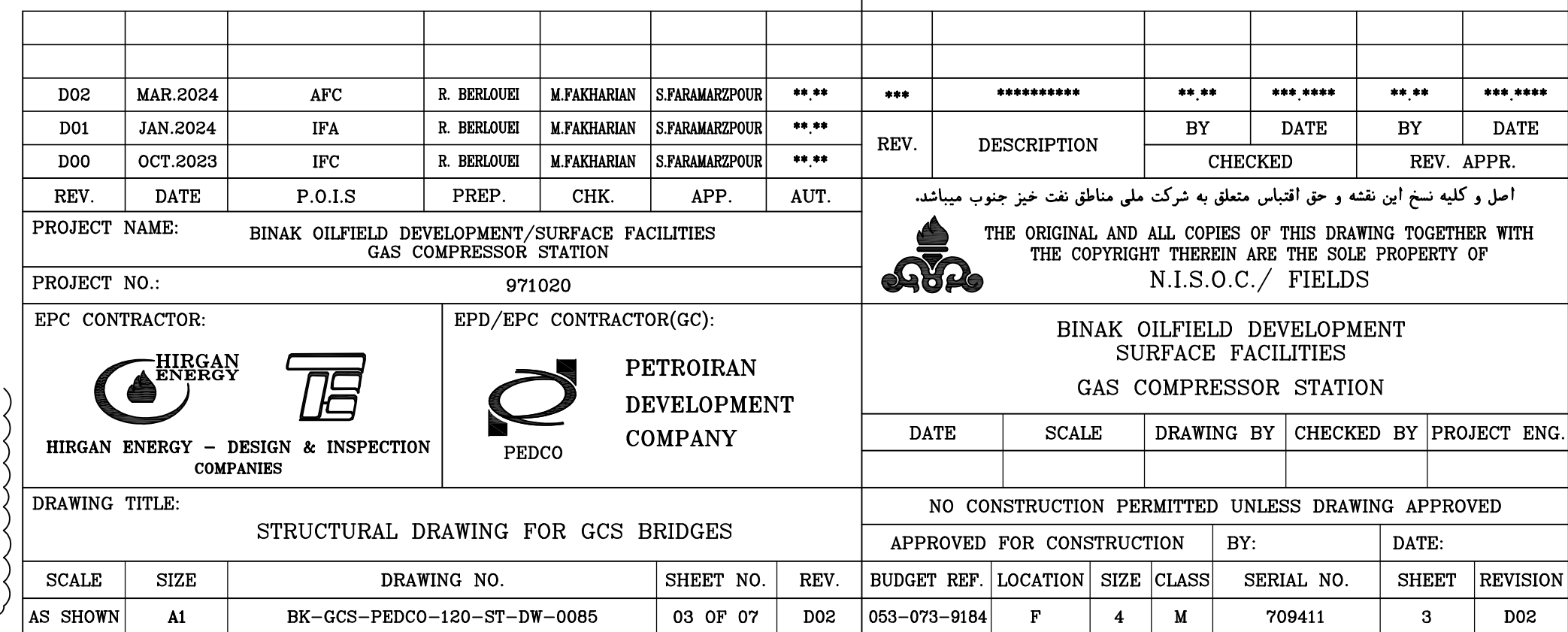
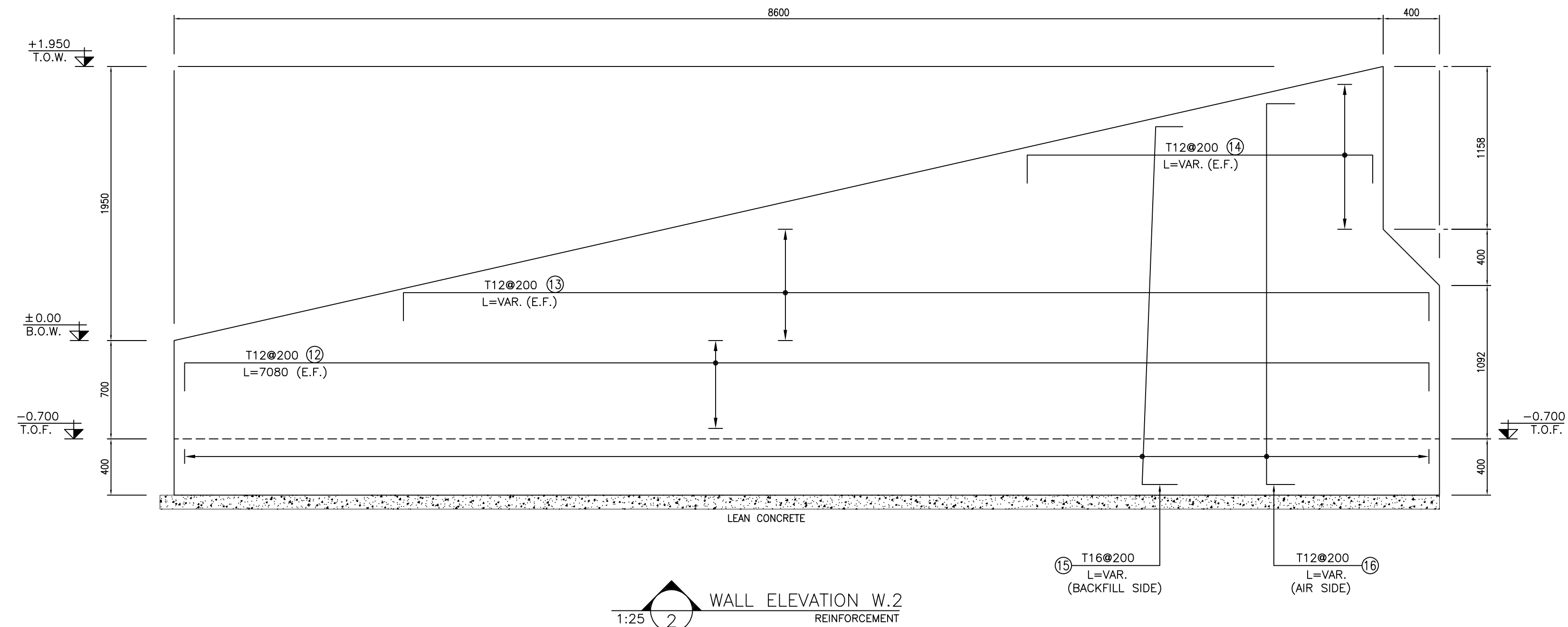


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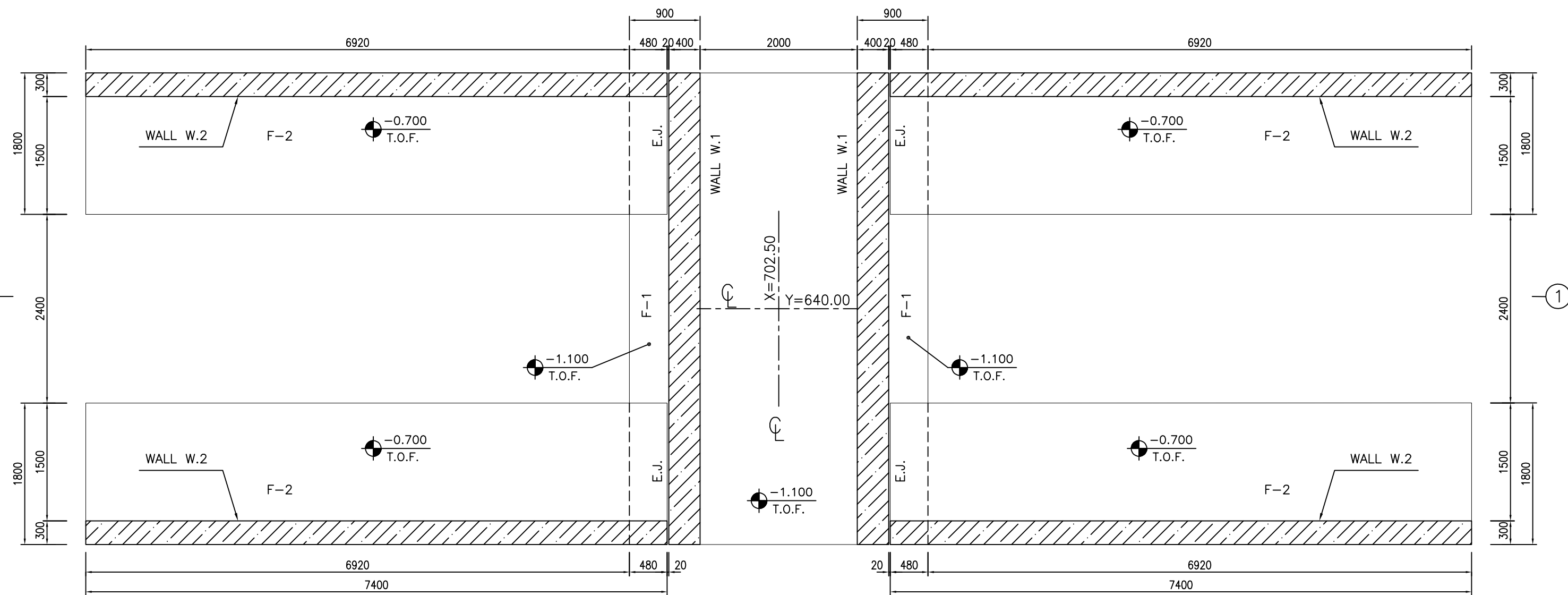
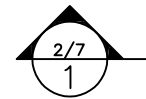


- | LEGEND AND ABBREVIATION | |
|---|---------------------|
|  | REINFORCED CONCRETE |
|  | LEAN CONCRETE |
|  | GROUND |

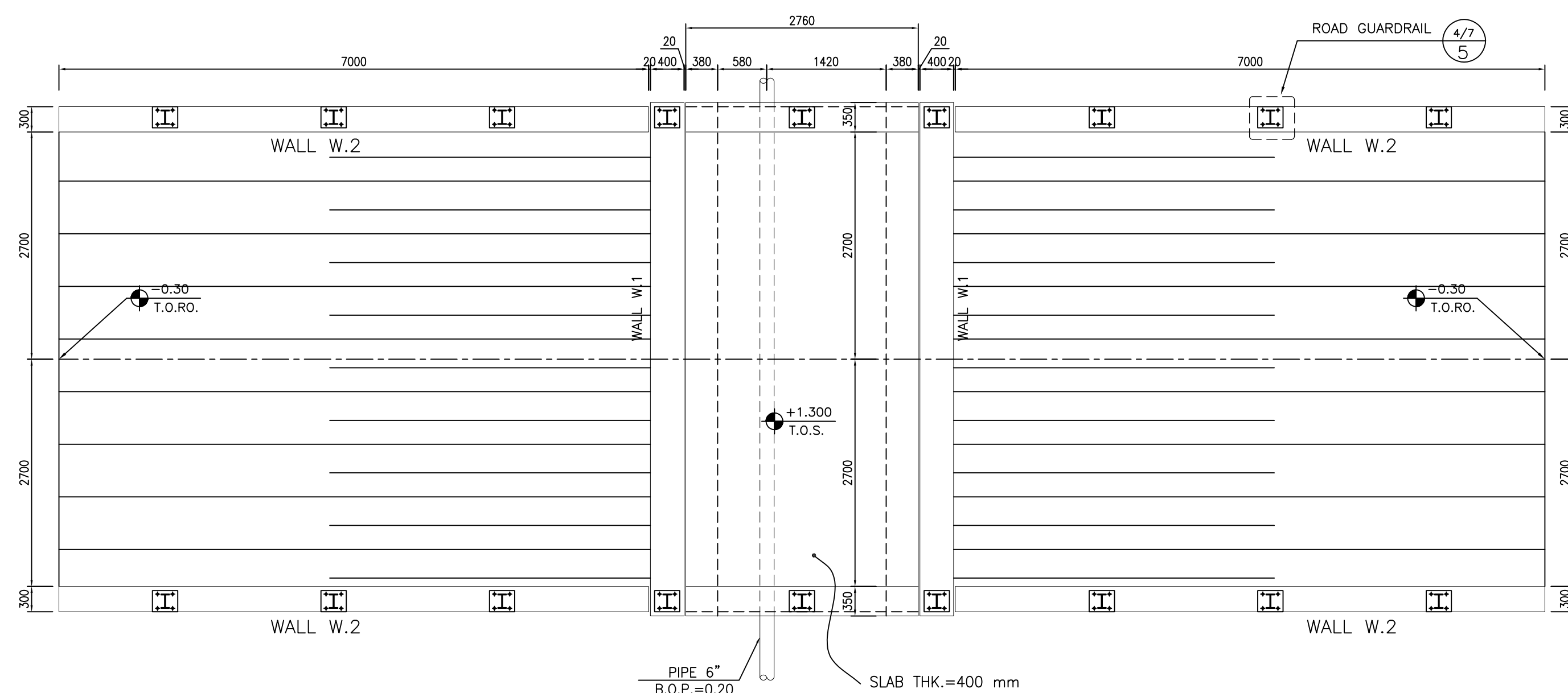
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T.O.S	=	TOP OF SLAB
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T.O.R.O.	=	TOP OF ROAD
H.P.P.	=	HIGHT POINT PAVING



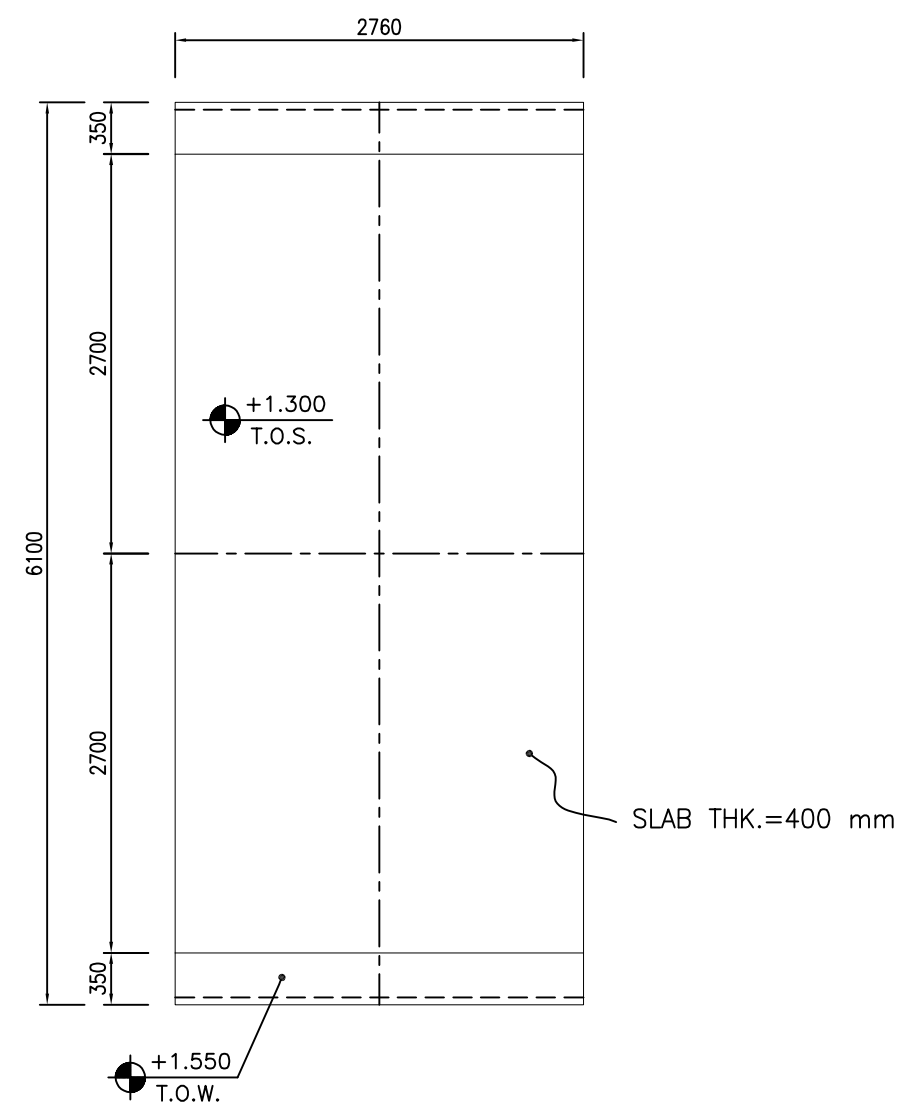
 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS									
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION									
DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED									
APPROVED FOR CONSTRUCTION				BY:		DATE:			
BUDGET REF.		LOCATION	SIZE	CLASS	SERIAL NO.		SHEET		REVISION
053-073-9184		F	4	M	709411		04		D02



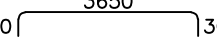
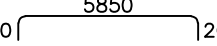
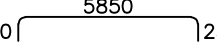
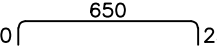
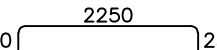
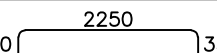
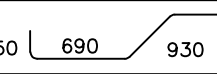
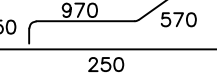
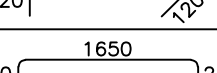
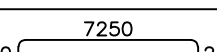
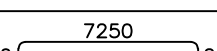
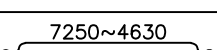
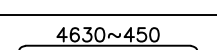
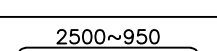
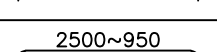
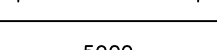
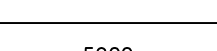
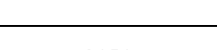
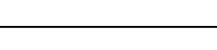
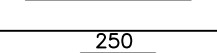
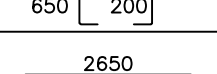
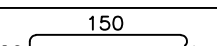
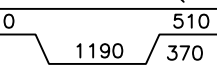
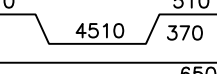
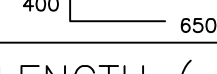
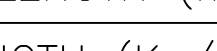
1:50 FOUNDATION BRIDGE PLAN



1:50  WALL & SLAB PLAN



1:50 WALL & SLAB PLAN

BAR BENDING SCHEDULE								
Pos	Spec.	Shape	L	No.	T12	T16	T20	T22
1	T20		4.25	60			255.00	
2	T12		6.45	38	245.10			
3	T16		6.35	72		457.20		
4	T16		1.15	80		92.00		
5	T16		2.75	60		165.00		
6	T22		2.95	60				177.00
7	T16		2.10	60		126.00		
8	T16		2.04	60		122.40		
9	T12		0.49	90	44.10			
10	T16		2.15	296		636.40		
11	T12		7.75	72	558.00			
12	T12		7.65	16	122.40			
13	T12		6.34	8	50.72			
14	T12		2.94	40	117.60			
15	T16		2.23	148		330.04		
16	T12		2.13	148	315.24			
17	T16		5.90	19		112.10		
18	T22		5.90	9				53.10
19	T16		2.65	40			106.00	
20	T22		2.65	20				53.00
21	T12		1.90	18	34.20			
22	T12		2.65	6	15.90			
23	T12		0.39	380	148.20			
24	T22		2.95	20				59.00
25	T22		6.30	9				56.70
26	T16		1.70	116		197.20		
TOTAL LENGTH (m)					1651.46	2238.34	361.00	398.80
UNIT WEIGHT (Kg/m)					0.887	1.578	2.47	2.98
WEIGHT (Kg)					1464.85	3532.10	891.67	1188.42
TOTAL WEIGHT (Kg)					7078 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:

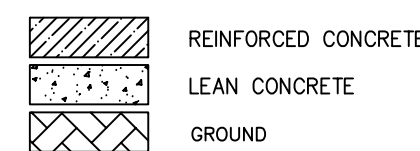
*BK-GNRL-PEDCO-000-ST-SF-0001"28 DAYS CHARACTERISTIC
COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa(N ON CYLINDRICAL SPECIMEN)
- 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:

*BK-GNRL-PEDCO-000-ST-SF-0001"28 DAYS CHARACTERISTIC
COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(N ON CYLINDRICAL SPECIMEN)
- 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION & 50mm FOR WALLS & PEDESTALS.
- 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9
WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm²
- 7) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS,
HOLES AND OTHER EMBEDDED MATERIALS.
- 8) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
- 9) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE.
- 10) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM
DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.
- 11) H.P.G AND H.P.P. ELEVATION ± 100.00 LOCAL CORRESPOND TO ± 11.20 M.S.L.
- 12) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL.
B-90-COAT.M.E 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

$\pm 0.00 = +11.20(\text{H.P.P.})$

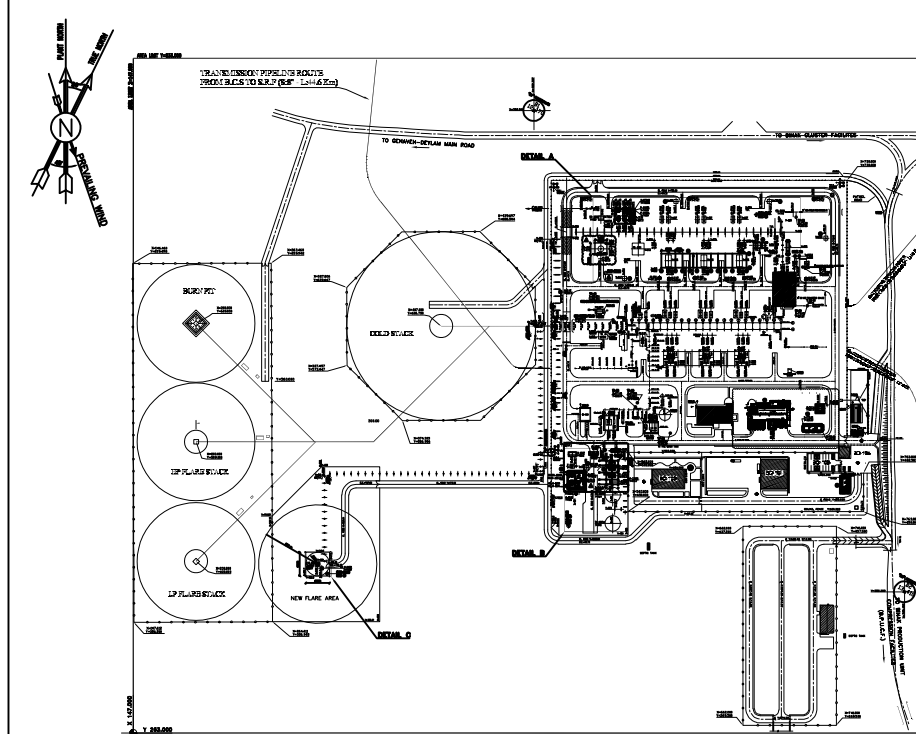
LEGEND AND ABBREVIATION



T.O.F. = TOP OF FOUNDATION
T.O.C. = TOP OF CONCRETE
T.O.S. = TOP OF SLAB
T.O.W. = TOP OF WALL
T.O.R.O. = TOP OF ROAD
H.P.P. = HIGH POINT PAVING

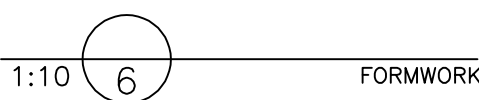
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GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
STANDARD DRAWING FOR ROADS	BK-GNRL-PEDCO-000-CV-DW-0003
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRL-PEDCO-000-CV-DW-0040
STANDARD DRAWING OF INSERT PLATES IN CONCRETE	BK-GNRL-PEDCO-000-ST-DW-0007
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRL-PEDCO-000-ST-DW-0014
GEOTECHNICAL INVESTIGATION REPORT FOR COMPLETION	BK-GCS-PEDCO-120-GT-RT-0001

KEY PLAN



THIS AREA

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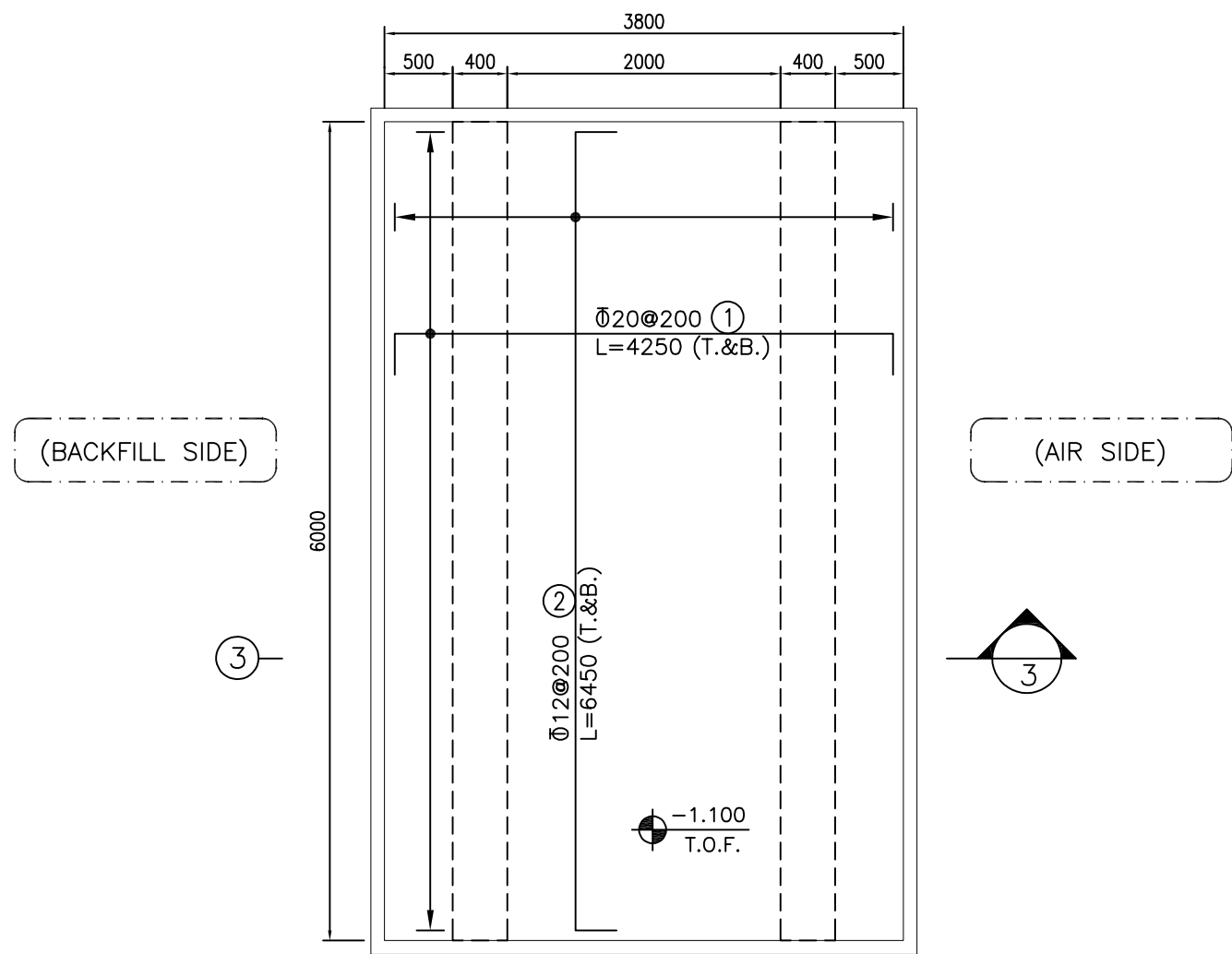
- $$\pm 0.00 = +11.20(\text{H.P.P.})$$

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T.O.C. = TOP OF CONCRETE
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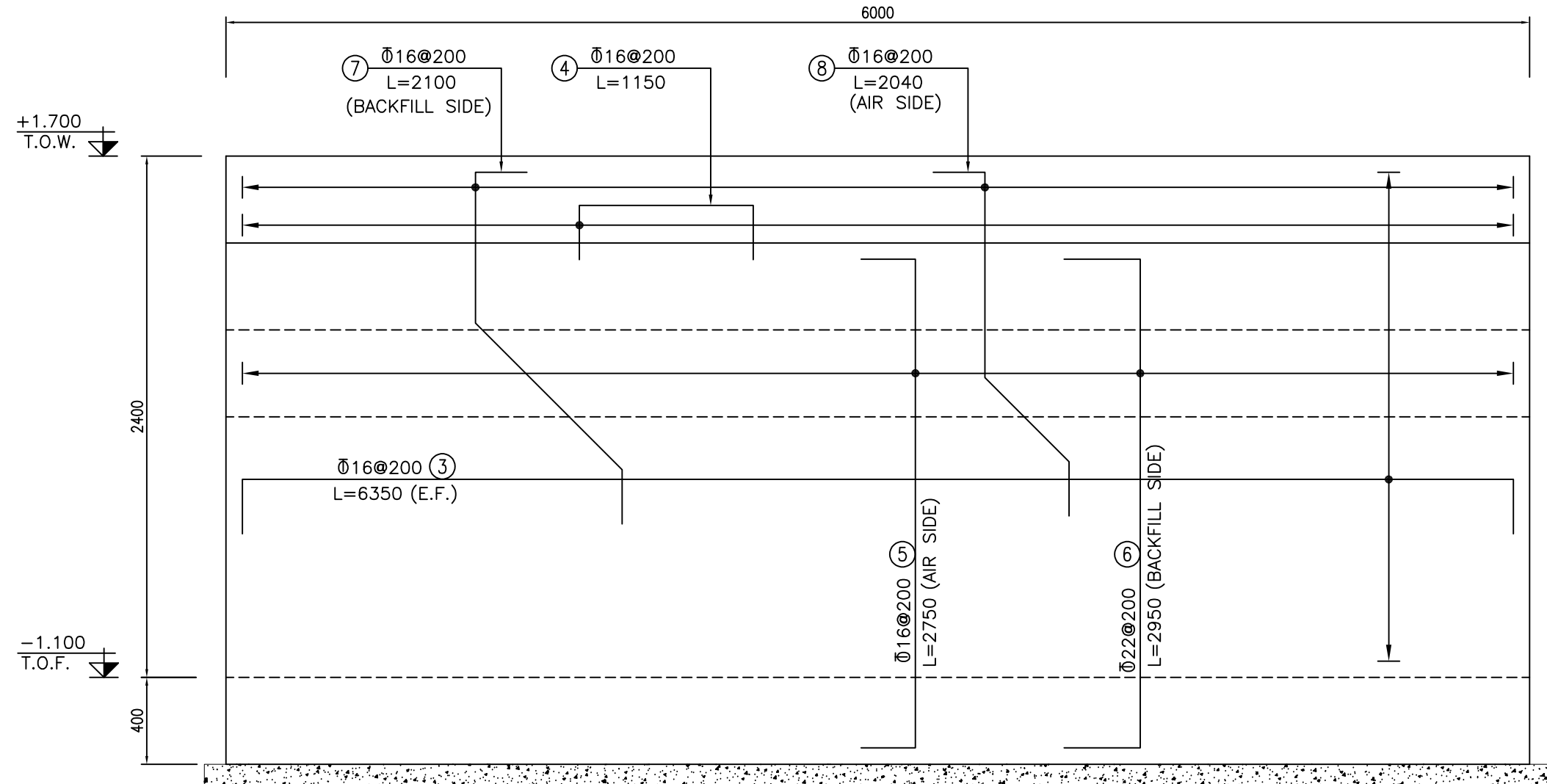
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION

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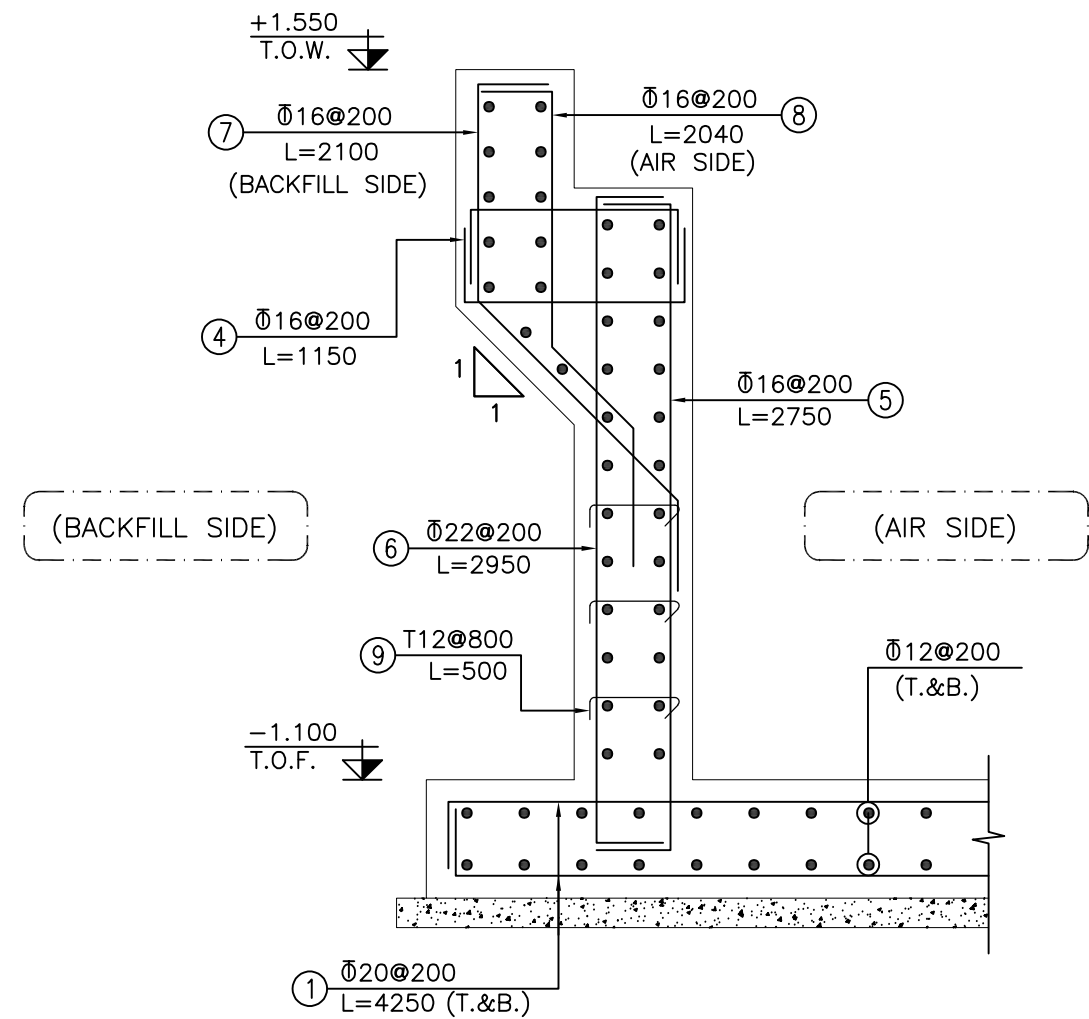
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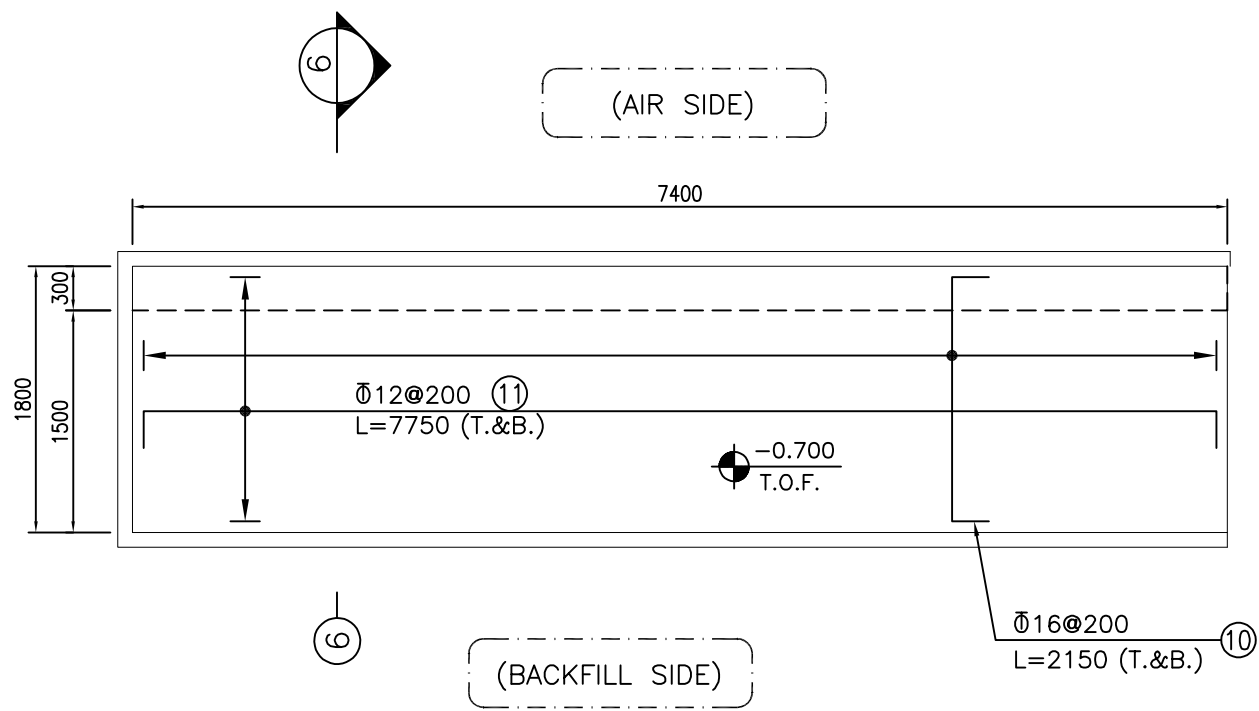
FOUNDATION BRIDGE PLAN F1
1:50 REINFORCEMENT



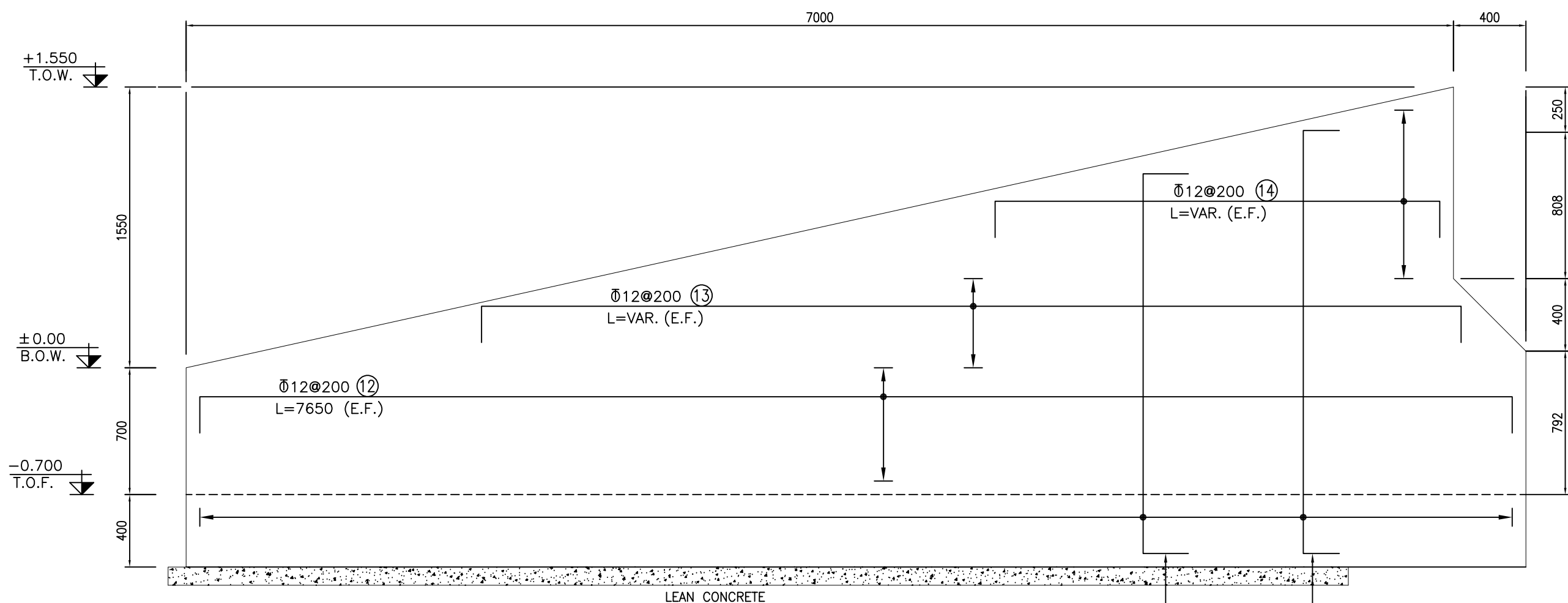
WALL ELEVATION W.1
1:25 REINFORCEMENT



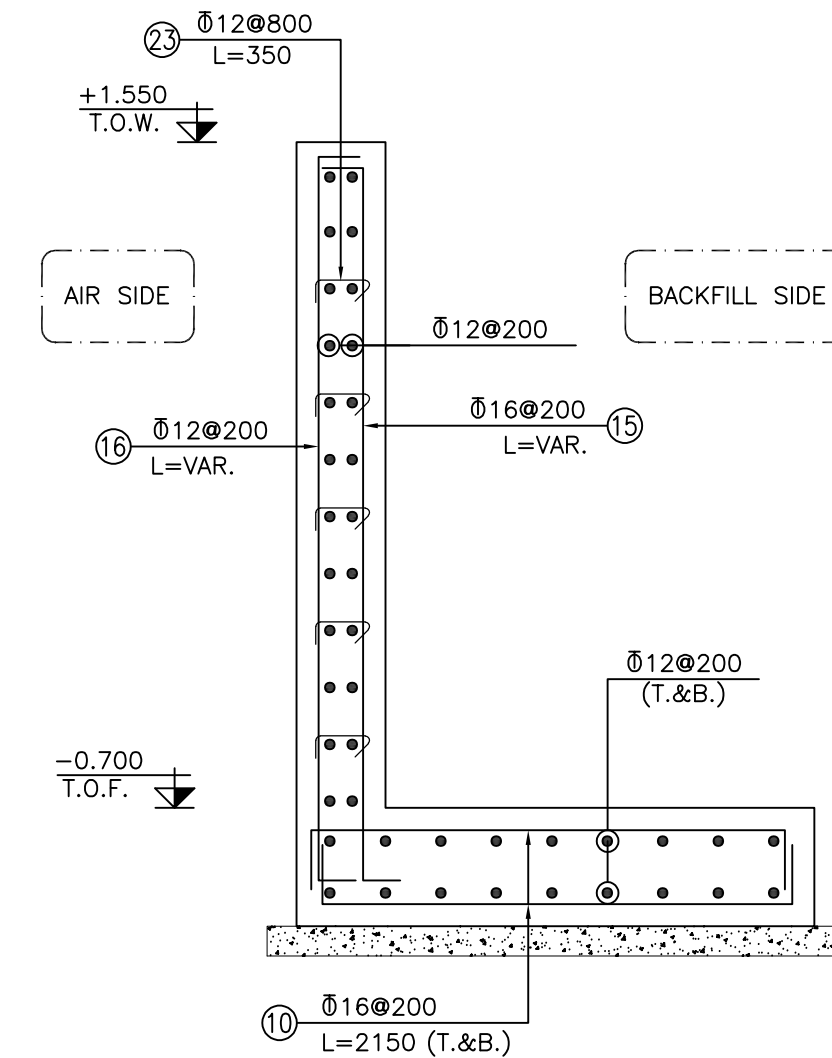
WALL SECTION W.1
1:25 REINFORCEMENT



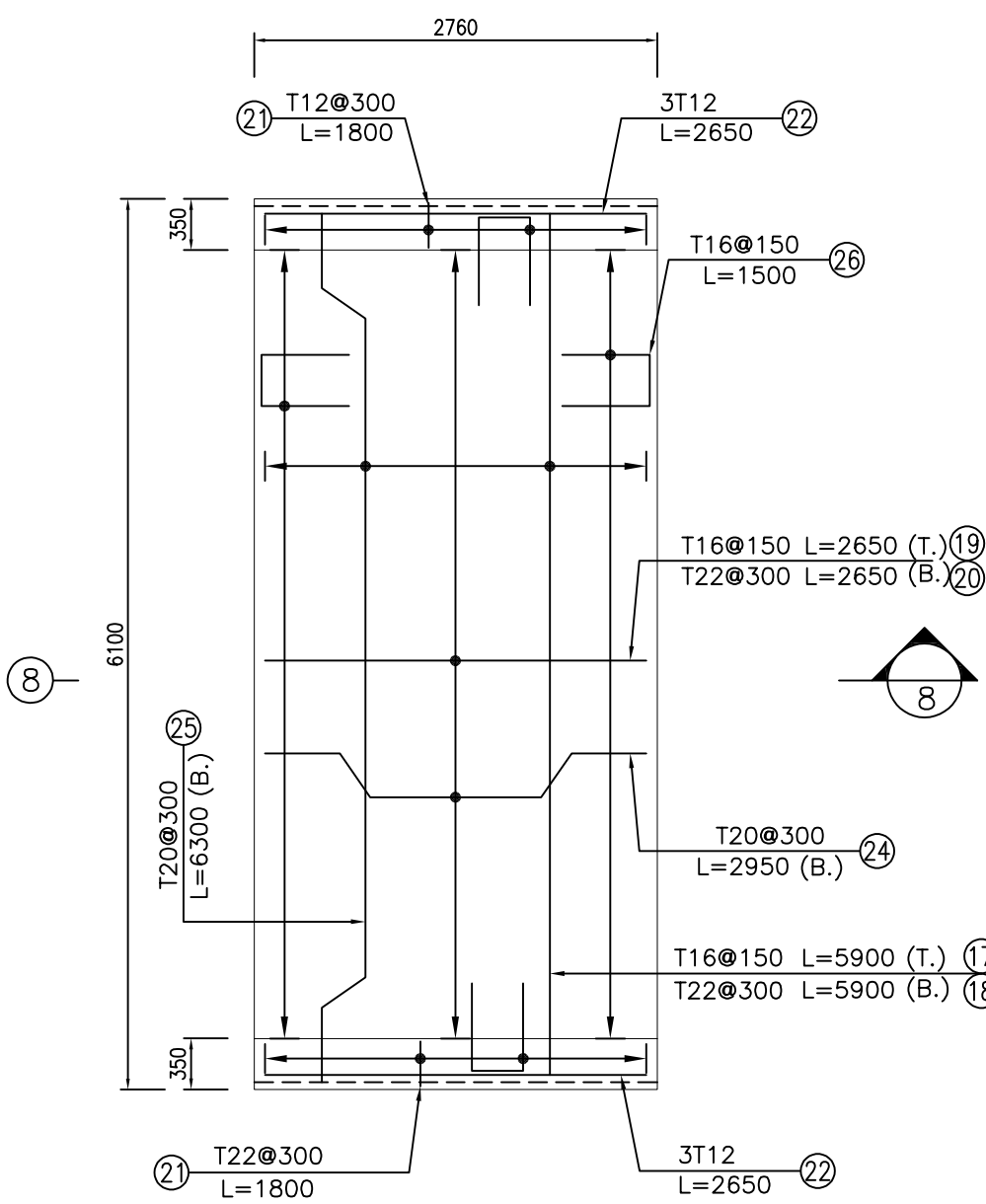
FOUNDATION BRIDGE PLAN F2
1:50 REINFORCEMENT



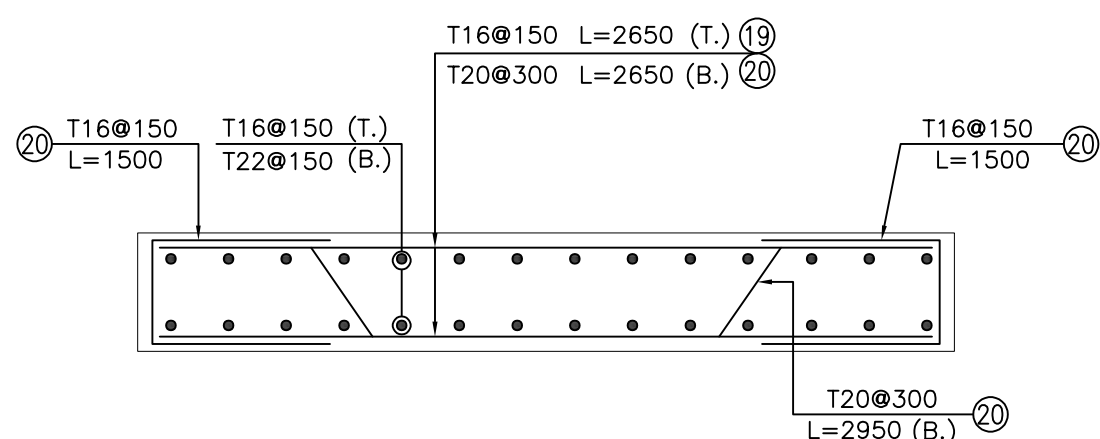
WALL ELEVATION W.2
1:25 REINFORCEMENT



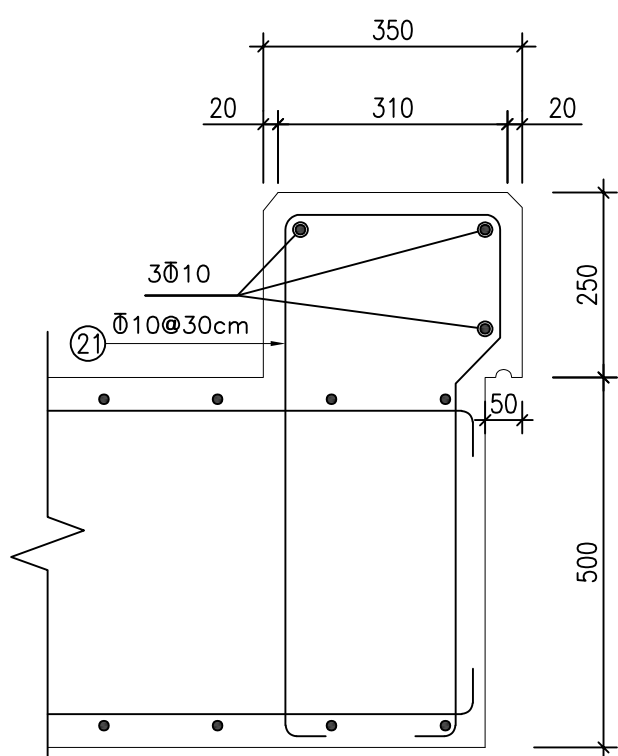
WALL SECTION W.2
1:25 REINFORCEMENT



SLAB PLAN
1:50 REINFORCEMENT



REINFORCEMENT
1:25



REINFORCEMENT
1:10

NOTES									
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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 & 50mm FOR WALLS & PEDESTALS.									
6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI 3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm ²									
7) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.									
8) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.									
9) PORTLAND CEMENT TYPE 2 SHALL BE USED FOR CONCRETE AND LEAN CONCRETE.									
10) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.									
11) H.P.G. AND H.P.P. ELEVATION = +100.00 LOCAL CORRESPOND TO +11.20 M.S.L.									
12) 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 D1840									
±0.00 = +11.20 (H.P.P.)									

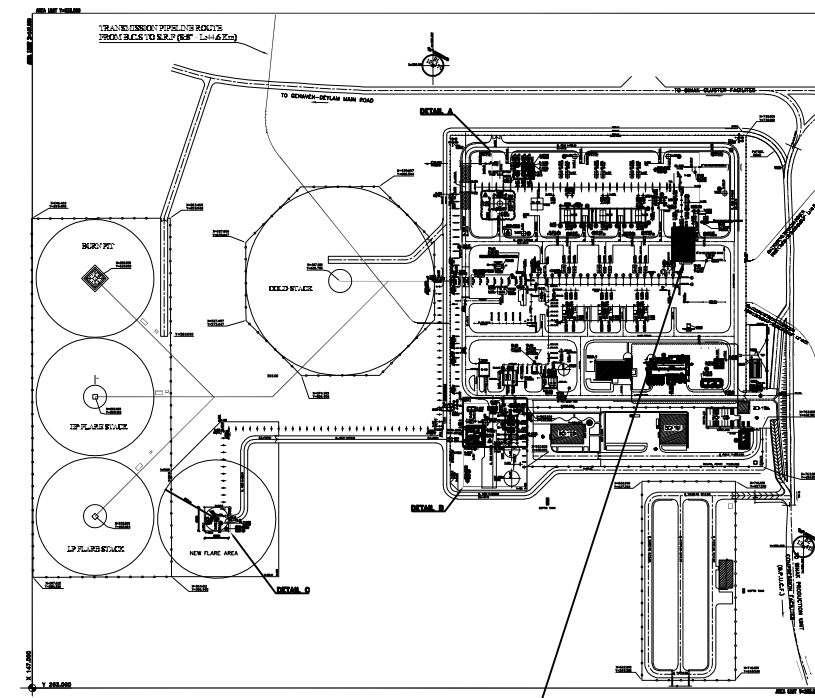
LEGEND AND ABBREVIATION

	REINFORCED CONCRETE
	LEAN CONCRETE
	GROUND

T.O.F. = TOP OF FOUNDATION
T.O.C. = TOP OF CONCRETE
T.O.S. = TOP OF SLAB
T.O.W. = TOP OF WALL
T.O.RO. = TOP OF ROAD
H.P.P. = HIGH POINT PAVING

REFERENCE DRAWING	DRG. No.
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
STANDARD DRAWING FOR ROADS	BK-GNRL-PEDCO-000-CV-DW-0003
STANDARD DETAILS OF MISCELLANEOUS ITEMS	BK-GNRL-PEDCO-000-CV-DW-0040
STANDARD DRAWING OF INSERT PLATES IN CONCRETE	BK-GNRL-PEDCO-000-ST-DW-0007
STANDARD DRAWING FOR CULVERT & DETAILS	BK-GNRL-PEDCO-000-CV-DW-0014
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001

KEY PLAN



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