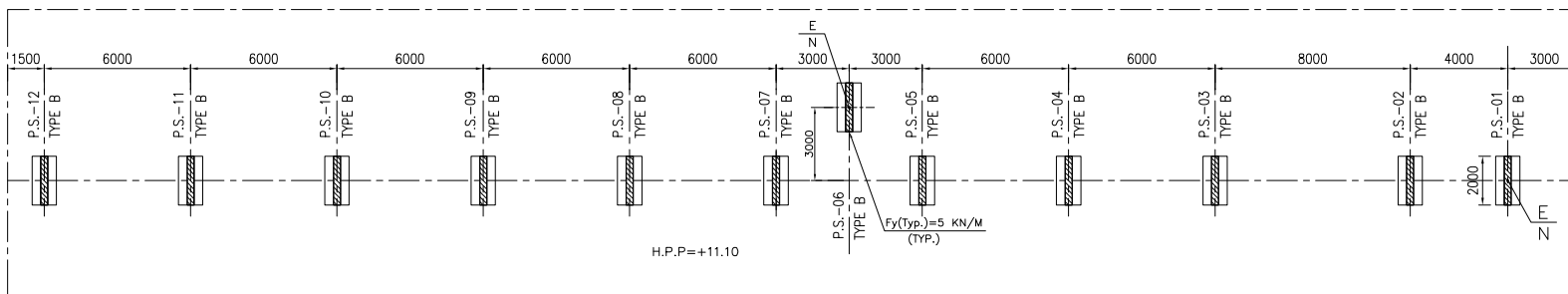
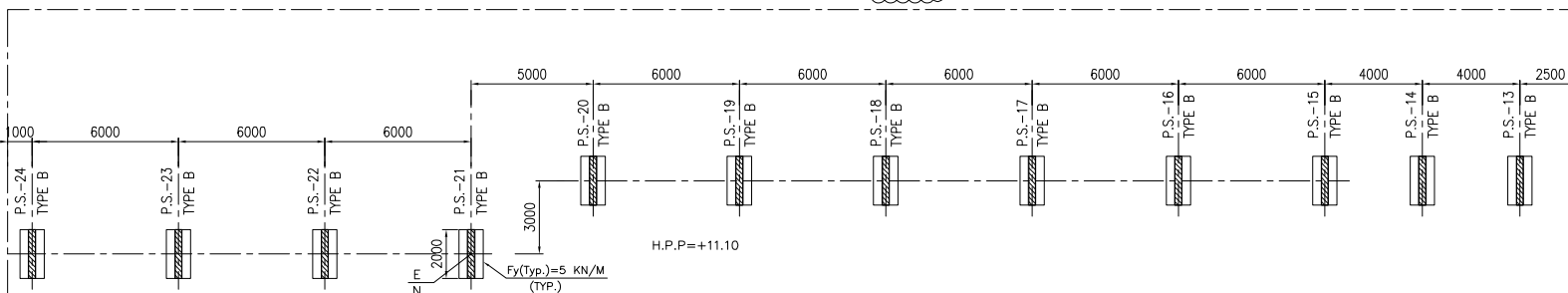


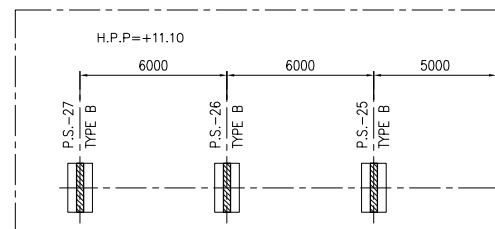
1:100  LOCATION PLAN (PART A)
PIPE SLEEPERS TYPE A (NO. : 11)



1:100 LOCATION PLAN (PART B)
PIPE SLEEPERS TYPE A (NO : 27)



1:100 2 LOCATION PLAN (PART B)
PIPE SLEEPERS TYPE B (NO. : 27)

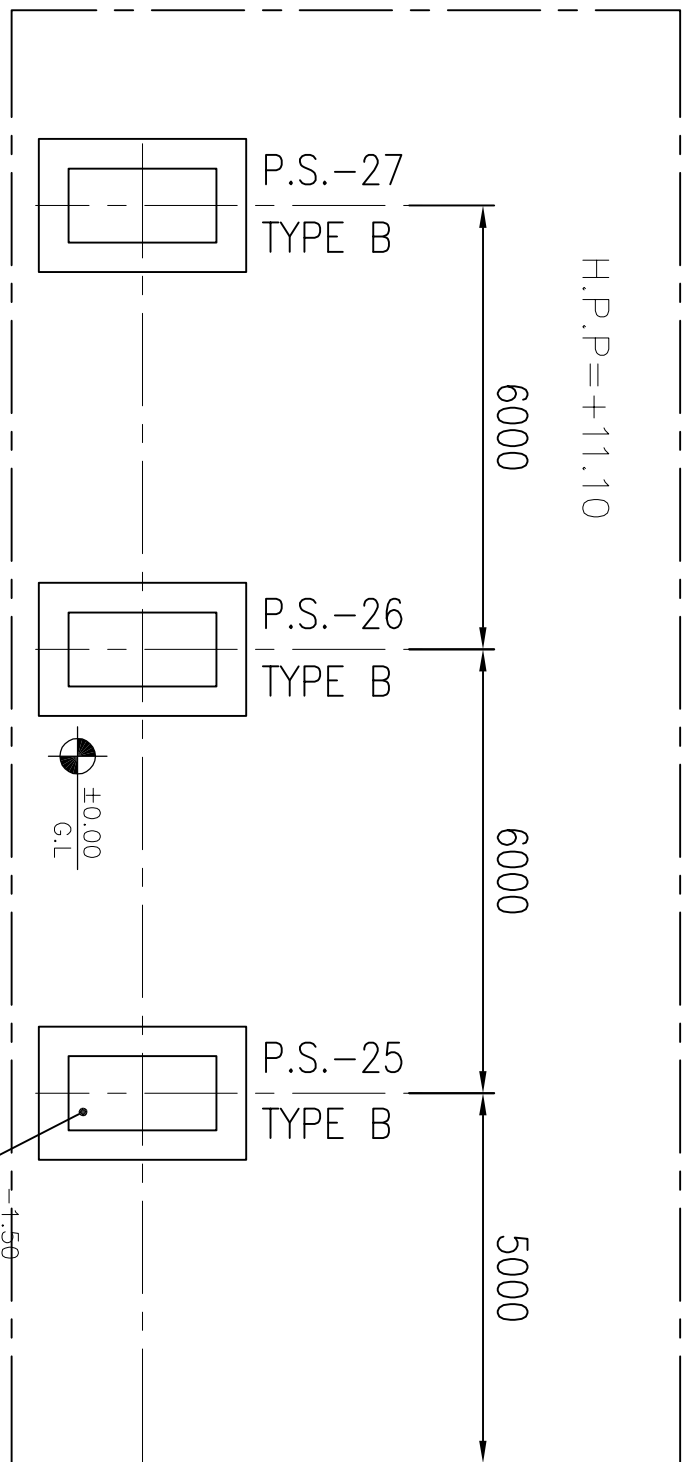
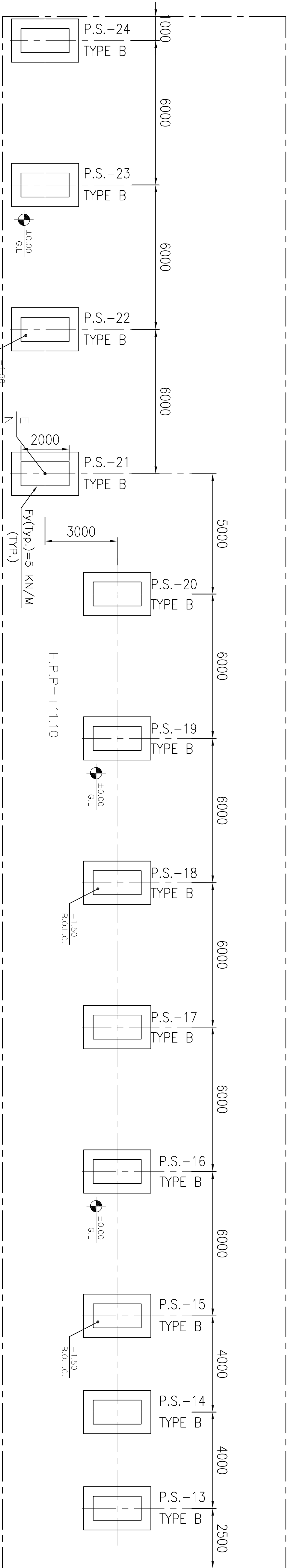
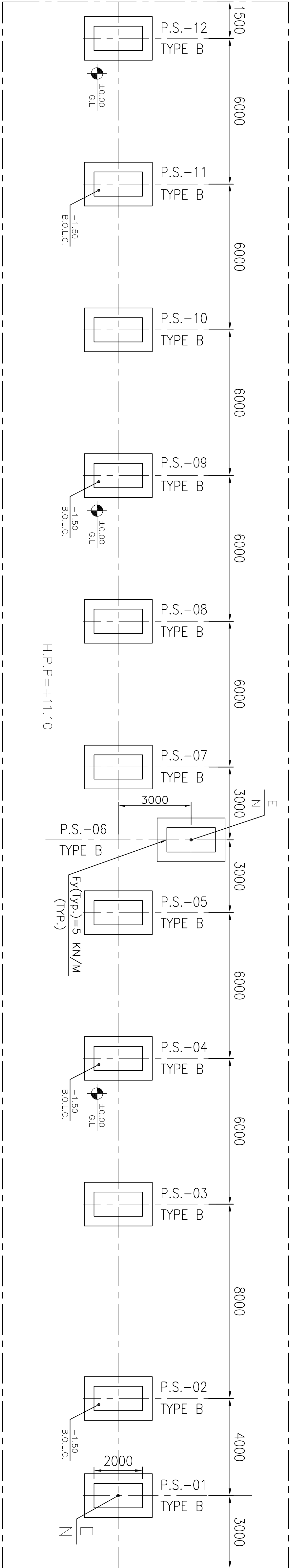
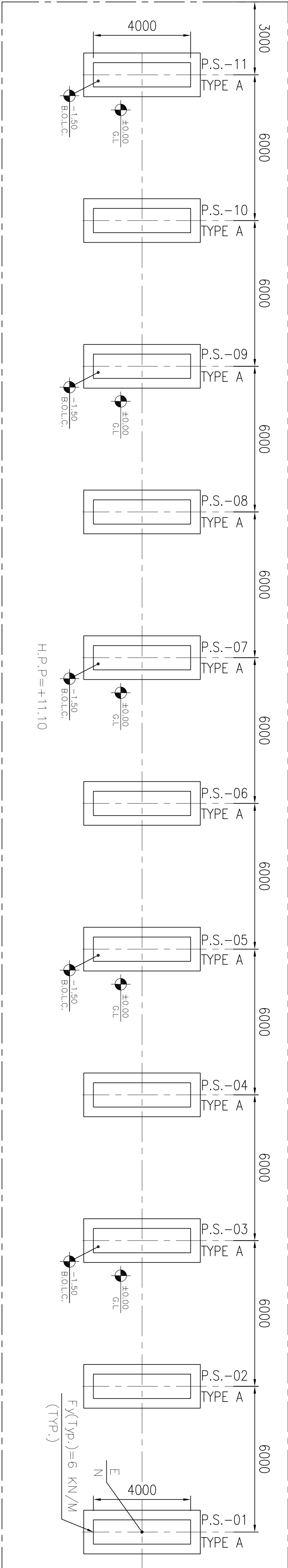
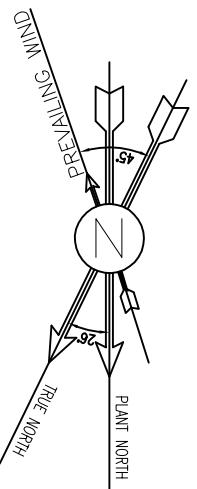


1:100 LOCATION PLAN (PART B)
PIPE SLEEPERS TYPE B (NO. : 27)

- ### 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) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 30MPa (ON CYLINDRICAL SPECIMEN)
 - 4) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15MPa (ON CYLINDRICAL SPECIMEN)
 - 5) CONCRETE COVER BARS SHALL BE 75mm FOR FOUNDATION AND 40mm FOR CAST-IN-SITU OTHER PARTS.
 - 6) TENSION STRENGTH OF BARS SHALL BE OF MINIMUM $F_y = 400 \text{ kg/cm}^2$
 - 7) UNDERGROUND STRUCTURE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATIONS.
 - 8) GEOTECH TYPE I SHALL BE USED ACCORDING TO GEOLOGICAL REPORT SUGGESTION.
 - 9) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 90% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.
 - 10) REINFORCEMENT SHALL BE ADJUSTED LOGICALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.
 - 11) SHOULD BE USED THE EMULSION ON CONCRETE EXPOSED WITH SOIL. It is a water-based, oil-in-water, emulsion-type, non-chlorinated, non-protective.
 - 12) SHOULD PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & IONS. THE MATERIAL IS CONTAINED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1257, ASTM D2039, ASTM D1640

LEGEND	
G.L.	GROUND LEVEL
T.O.F.	TOP OF FOUNDATION
B.O.F.	BOTTOM OF FOUNDATION
T.O.G.	TOP OF GROUT
H.P.R.	HIGH POINT OF RAILING
T.O.S.	TOP OF STEEL
B.O.C.	BOTTOM OF LEAN-CONCRETE
	REINFORCED CONCRETE
	LEAN CONCRETE
	GROUND
REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR REINFORCED CONCRETE STRUCTURES	AC-0001-REINCO-000-00-00-00-00
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	AC-0001-REINCO-000-00-00-00-00
STANDARD PIPE SUPPORT DRAWINGS	AC-0001-REINCO-000-00-00-00-00
PIPE LIFT PLAN DRAWING	AC-0001-REINCO-000-00-00-00-00

[illegible]



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) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 30MPa.
- 4) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 15MPa.
- 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 40mm FOR CAST IN-SITU OTHER PARTS.
- 6) TENSION STRENGTH OF BARS SHALL BE OF MINIMUM $F_y=4000 \text{ kg/cm}^2$.
- 7) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
- 8) CEMENT TYPE II 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) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.
- 11) SHOULD BE USED THE EMISSION ON CONCRETE EXPOSED WITH SOIL PROTECTIVE PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & IONS. REINFORCEMENT SHALL BE PROTECTED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1227, ASTM D2939, ASTM D1640

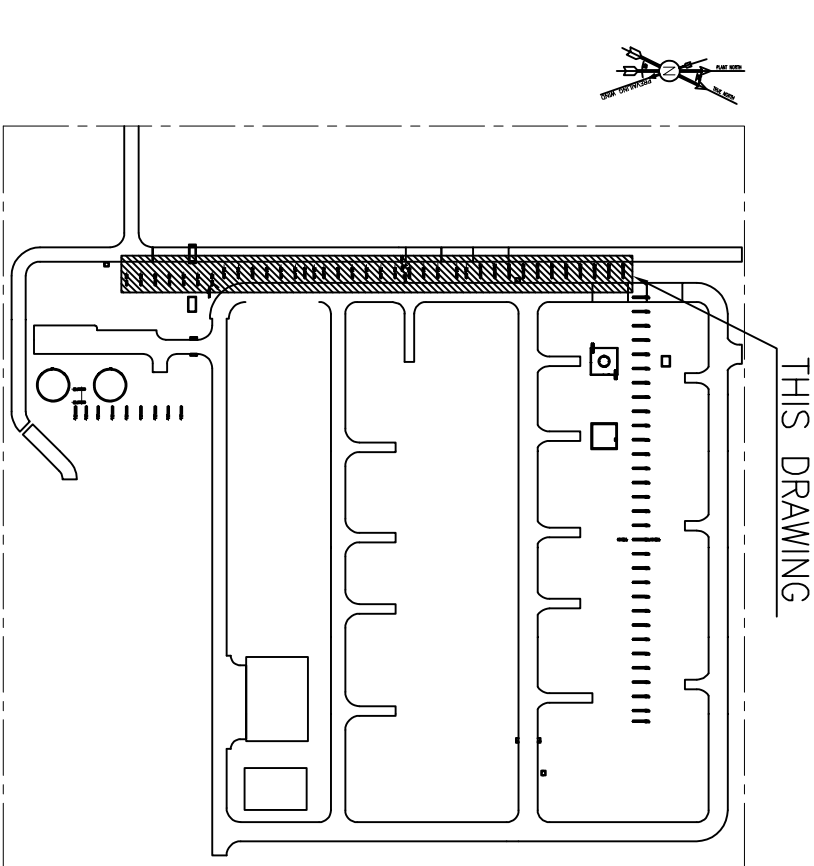
LEGEND

G.L.	GROUND LEVEL
T.O.F.	TOP OF FOUNDATION
B.O.F.	BOTTOM OF FOUNDATION
T.O.G.	TOP OF GROUT
H.P.P.	HIGH POINT OF PAVING
T.O.S.	TOP OF STEEL
B.O.L.C.	BOTTOM OF LEAN CONCRETE
	REINFORCED CONCRETE
	LEAN CONCRETE
	GROUND

REFERENCE DRAWING

STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	DRG. No.
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BR-ONBL-P2000-000-ST-DW-0007
STANDARD PIPE SUPPORT DRAWINGS	BR-GCS-P2000-120-ST-DW-0001
UNIT PLOT PLAN DRAWING	BR-GCS-P2000-120-PI-PY-0001

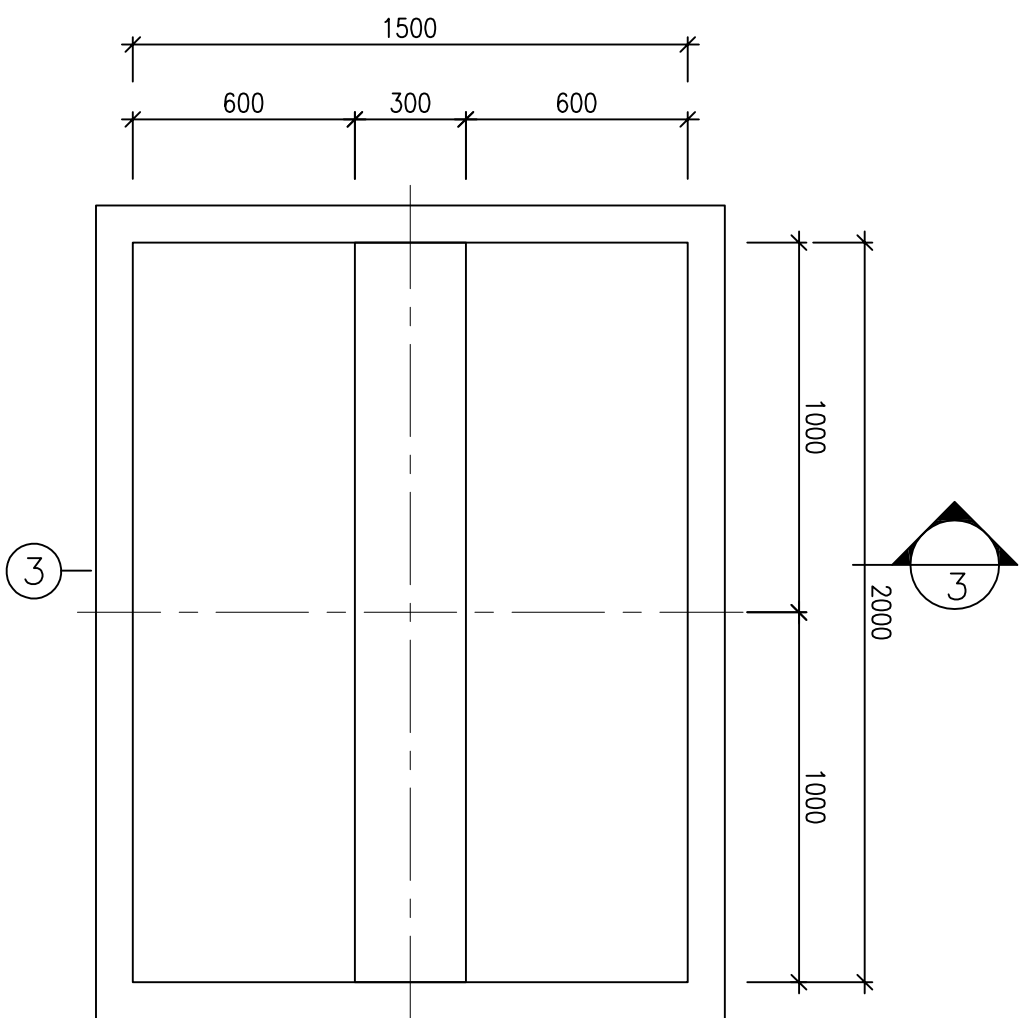
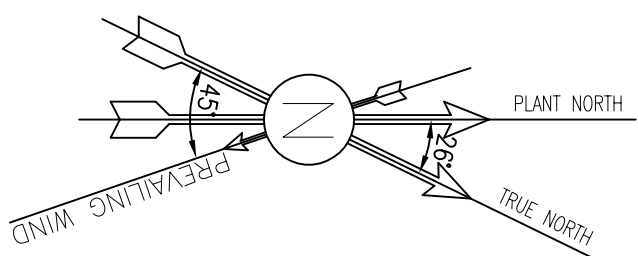
KEY PLAN



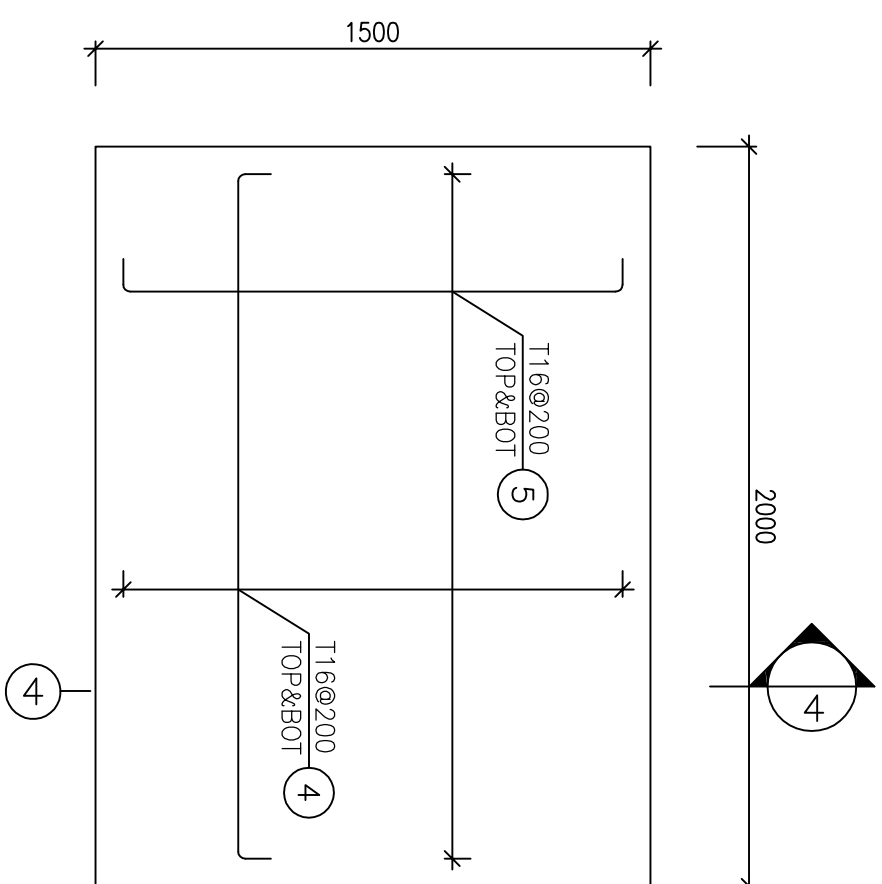
REV.	DESCRIPTION	BY	DATE	BY	DATE
***	*****	***	***	***	***
REV.	DESCRIPTION	CHECKED	DATE	REV.	DATE
***	*****	***	***	***	***

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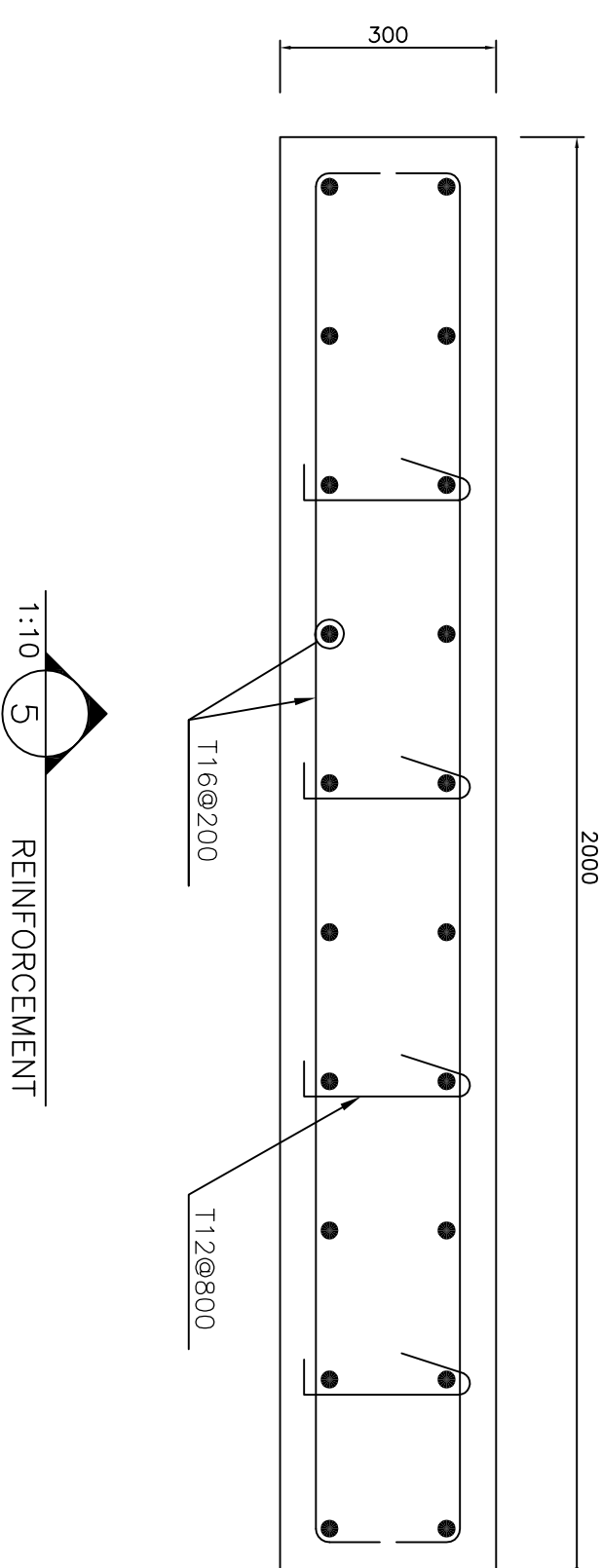
PROJECT NO.: 971020					
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION					
EPC CONTRACTOR: HIRGAN ENERGY COMPANIES					
EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY					
DRAWING TITLE: FOUNDATION DRAWING FOR COMPRESSOR AREA SECONDARY SLEEPERS					
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	DATE
1:20	A0	BR-GCS-P2000-120-ST-DW-0045	02 OF 05	001	03-07-9141
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION BY: DATE: REVISION					
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
003-073-9141	F	4	q	709162	01



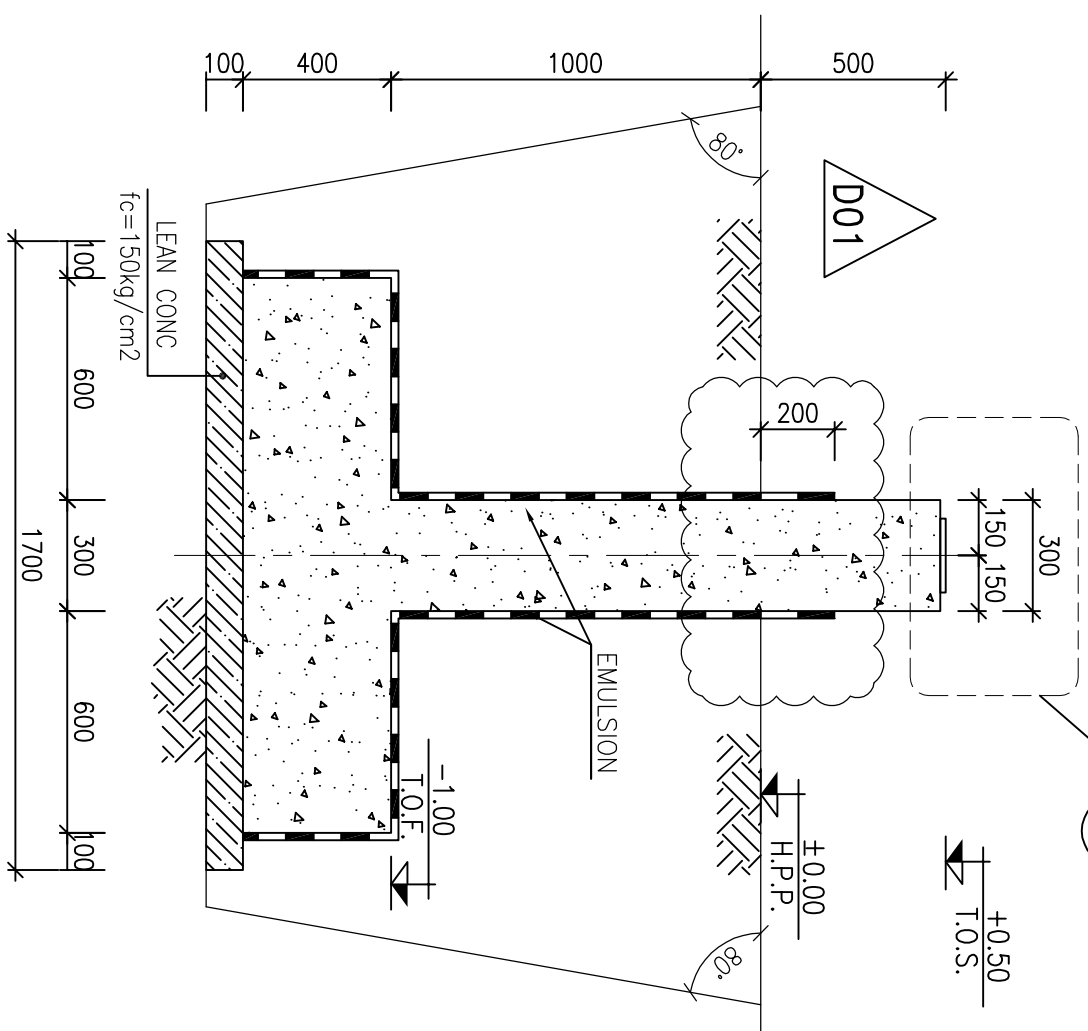
FOUNDATION FORMWORK PLAN
 1
 PIPE SLEEPERS TYPE B (NO. : 27)
 1:20



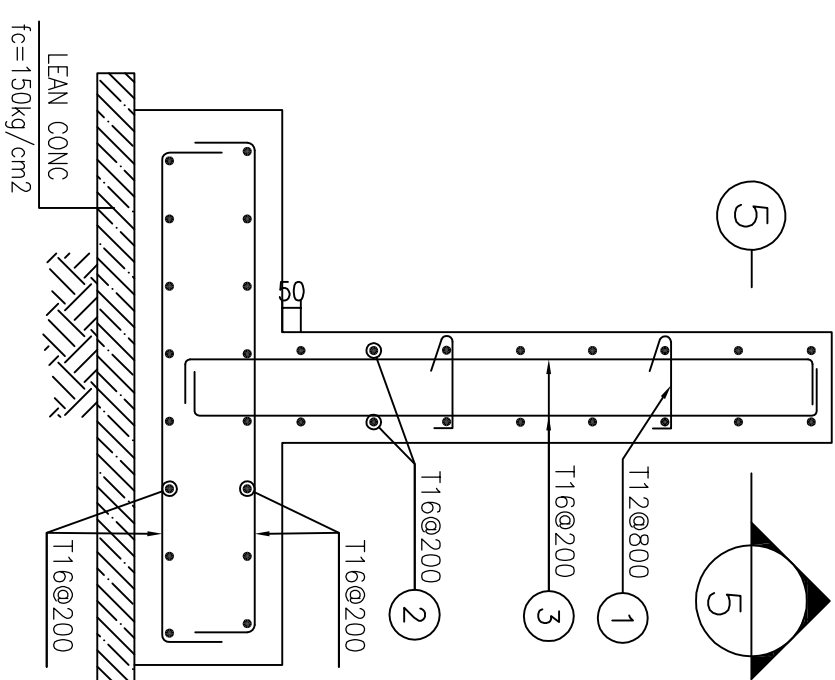
FOUNDATION REINFORCEMENT PLAN
 PIPE SLEEPERS TYPE B (NO. : 27)
 3
 1:20



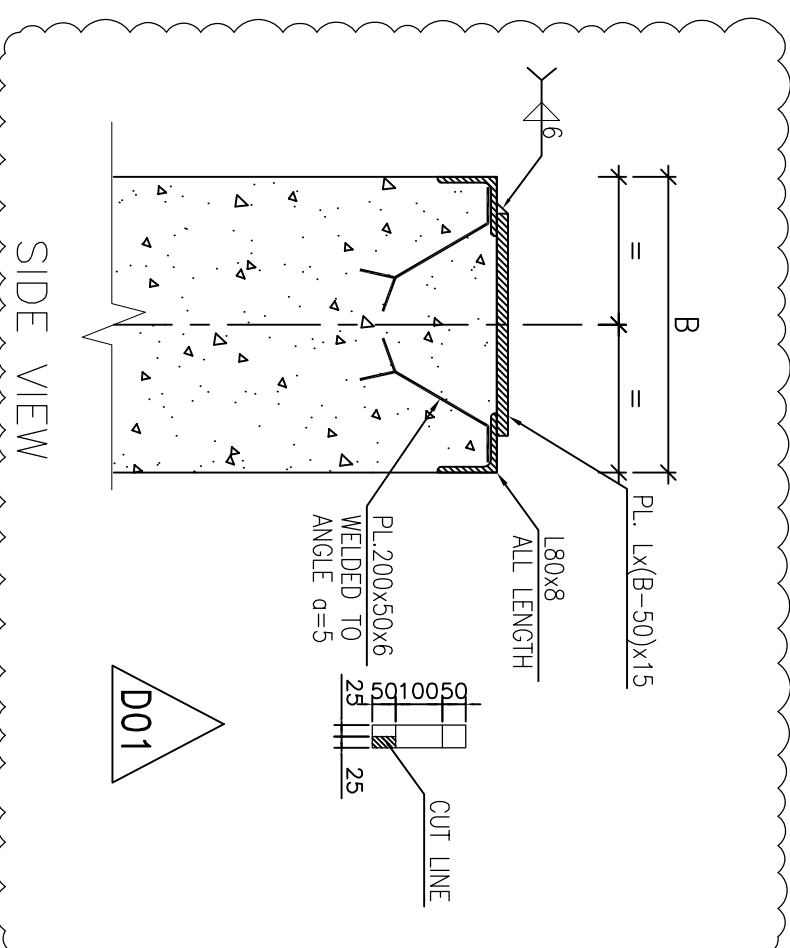
1:10 5 REINFORCEMENT



1:20 FORMWORK

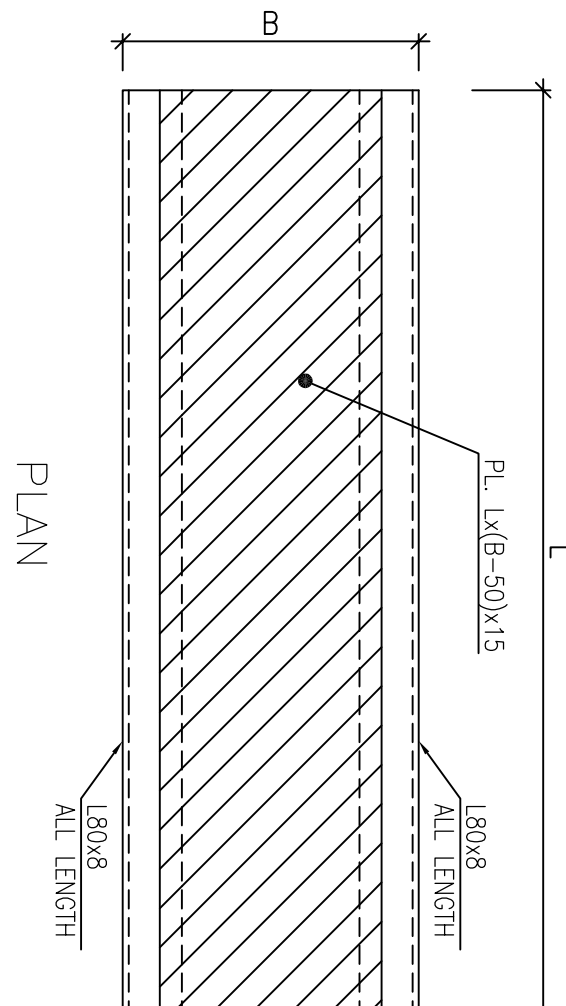


1:20
4
REINFORCEMENT

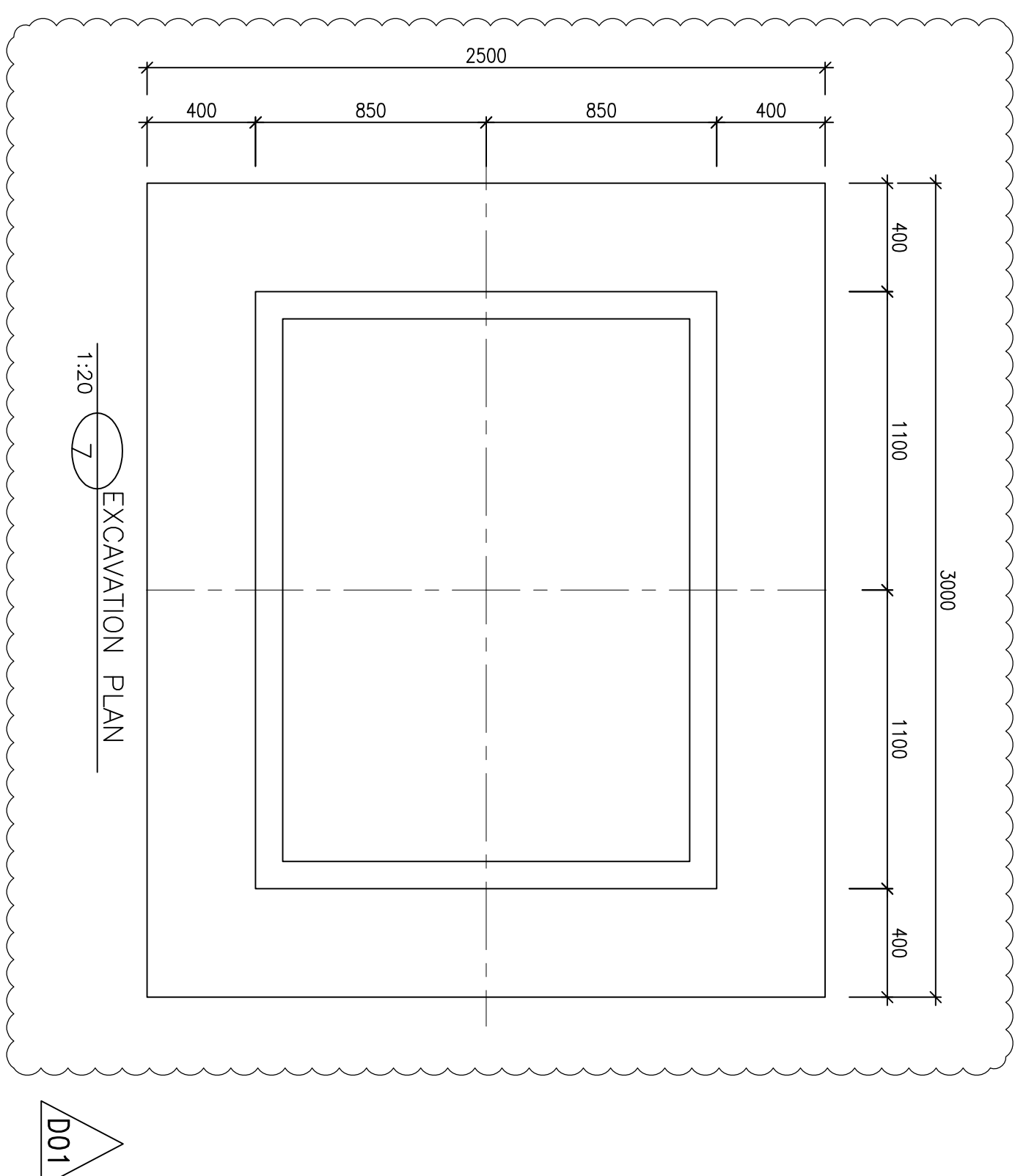


DETAIL

N.T.S. 6

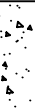


DETAIL



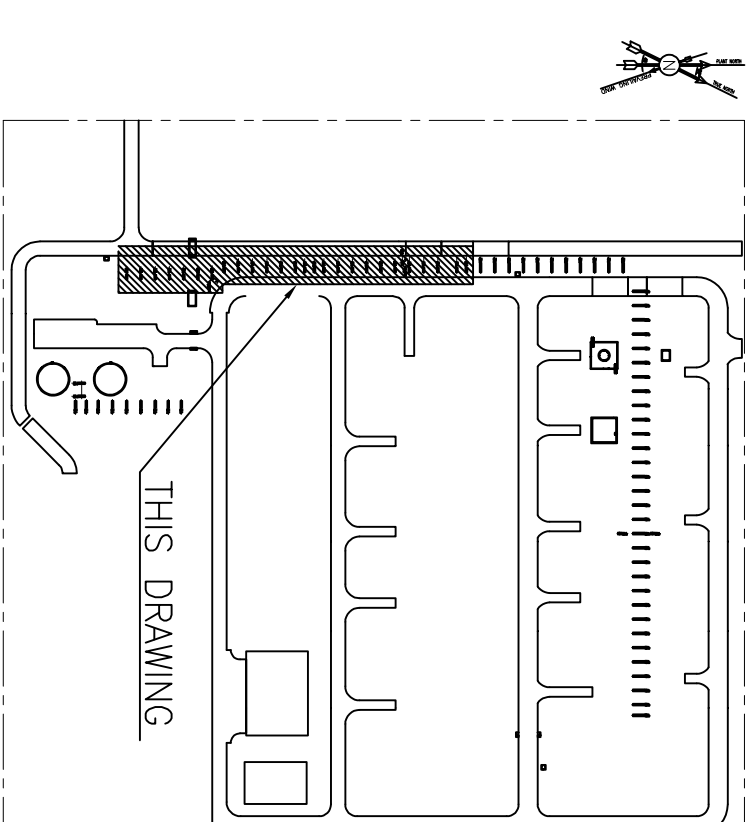
1:20 7 EXCAVATION PLAN

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) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 30MPa (ON CILINDRICAL SPECIMEN) 4) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10MPa (ON CILINDRICAL SPECIMEN) 5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 40mm FOR CAST IN-SITU OTHER PARTS. 6) TENSION STRENGTH OF BARS SHALL BE OF MINIMUM $f_y=4000$ 7) UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION. 8) GEMENT TYPE II SHALL BE USED ACCORDING TO GEOTECHNICAL REQUIREMENT REPORT SUBMISSION. 9) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD. 10) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE REQUIREMENT OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS. 11) SHOULD BE USED THE EMULSION ON CONCRETE EXPOSED WITHIN 24 HOURS OF CASTING. PROTECTIVE COATINGS PRESENT THE APPLICATION OF RESTRICTIVE SATS & SPECIFICATIONS IS CONTROLLED ACCORDING TO THE FOLLOWINGS STANDARDS: ASTM D1722, ASTM D2939, ASTM D1640

LEGEND	
G.L.	GROUND LEVEL
T.O.F.	TOP OF FOUNDATION
B.O.F.	BOTTOM OF FOUNDATION
T.O.G.	TOP OF GROUT
H.P.P.	HIGH POINT OF PAVING
T.O.S.	TOP OF STEEL
B.O.L.C.	BOTTOM OF LEAN CONCRETE
	REINFORCED CONCRETE
	LEAN CONCRETE
	GROUND

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BR-UNRL-PEPCO-000-S*
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BR-UNRL-PEPCO-000-S*
STANDARD PIPE SUPPORT DRAWINGS	BR-GCS-PEPCO-120-PI-E
UNIT PLOT PLAN DRAWING	BR-GCS-PEPCO-120-PI-E

KEY PLAN



D01	MAR-2023	I/F A	R-BUILDING	M-PARKING	M-WHAREHOUSE	** ** *
D00	JAN-2023	I/F C	R-BUILDING	M-PARKING	M-WHAREHOUSE	** ** *
REV.	DATE	P.O.I.S	PREP.	CHEK.	APP.	AUT.
PROJECT NAME: BINUK OILFIELD DEVELOPMENT SERVICE FACILITIES GAS COMPRESSOR STATION						
PROJECT NO.: 971020						
						*
						* * * * *
						* * *
			DESCRIPTION		BY DATE BY DATE REV. APP.	
					CHECKED	

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

EPC CONTRACTOR: HIRCAN ENERGY 		EPC/EPC CONTRACTOR (GC): PETROLEUM DEVELOPMENT COMPANY		BINAK OIL FIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION					
HIRCAN ENERGY - DESIGN & INSPECTION COMPANIES		PEDCO		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED APPROVED FOR CONSTRUCTION BY: _____ DATE: _____					
DRAWING TITLE: FOUNDATION DRAWING FOR COMPRESSOR AREA SECONDARY SLEEPERS									
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET
1:20	A0	BR-GCS-PFPCO-120-ST-DW-0046	05 OF 05	D01	065-073-9144	F	4 Q	709182	04