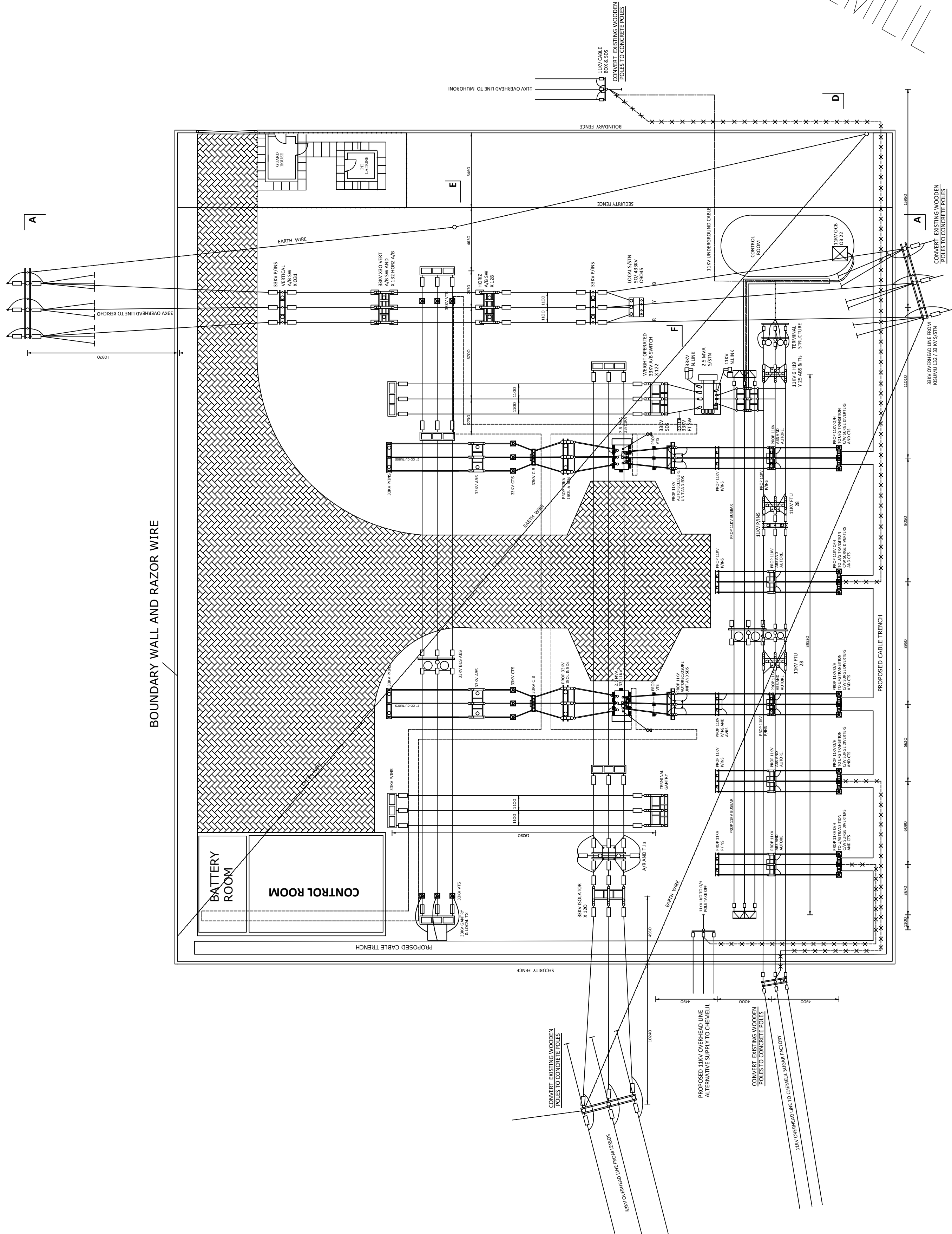


- RECOVER
- PROP 33KV WORKS
- PROP 11KV WORKS
- PROP FUTURE WORKS



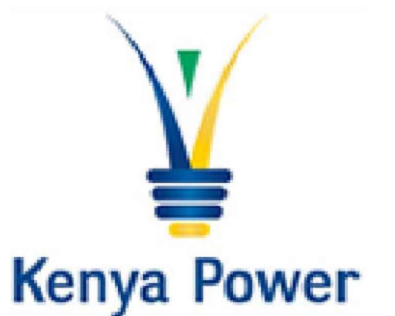
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REVISIONS

Date	Suffix	Descriptions	Issue

CLIENT



PROJECT

PROPOSED CIVIL WORKS & STEEL STRUCTURES FOR CHEMILIL 33/11KV SUB-STATION

TENDER DRAWINGS

GENERAL ARRANGEMENT

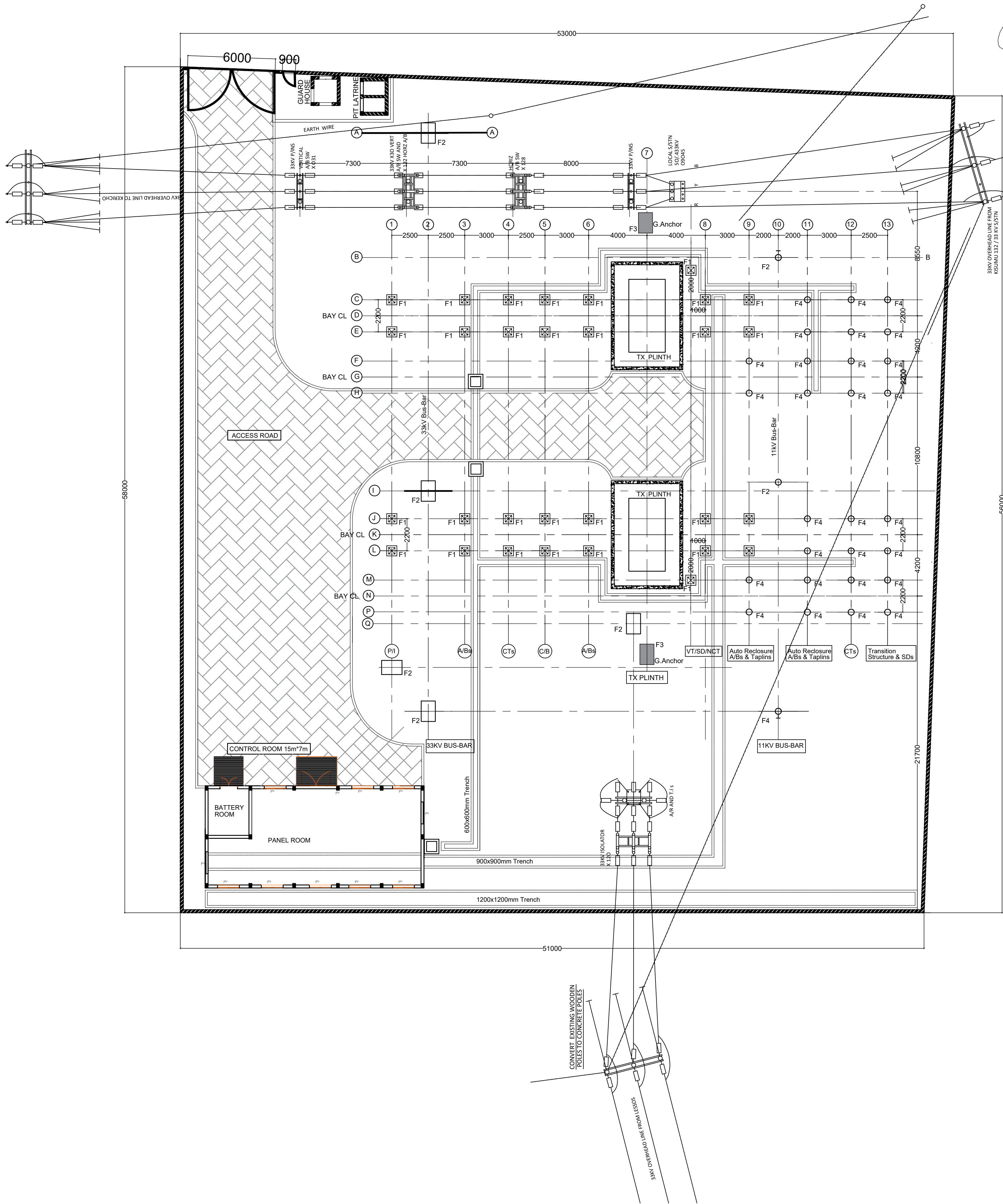
ELECTRICAL

CML- SHEET 001/2025 (a)

Drawn	D.WAITHERA	Scale(s)	AS INDICATED
Designed	D.WAITHERA	Date	APRIL, 2025
Checked	R.NYATUNDO	Date	APRIL, 2025
Approved	ENG. D.M.WAMBUGU	Date	APRIL, 2025

ISSUE DATE APRIL, 2025

JOB No.



FOR TENDERING PURPOSES ONLY
CHEMILIL 33/11KV SUB STATION

ITEM No.	DESCRIPTION.
A/Bs	AIR BREAK SWITCH
CTs	CURRENT TRANSFORMER
C/B	CIRCUIT BREAKER
S/D	SURGE DIVERTER
VTs	VOLATAGE TRANSFORMER
P/In	POST INSULATOR
NCT	NEUTRAL CIRCUIT TRANSFORMER

SCHEDULE OF COLUMNS & BASES				
FOUNDATION	COLUMN SIZE	N0.	BASE SIZE	N0.
F1	600x600 mm	30	1200x1200x250 mm	30
F2	1400x970 mm	4	2000x2000x300 mm	4
F3	1400x970 mm	2	2000x2000x300 mm	2
F4	Concrete Poles	31		

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PROJECT

PROPOSED CIVIL WORKS &
STEEL STRUCTURES FOR
CHEMILIL 33/11KV SUB-STATION

TENDER DRAWINGS

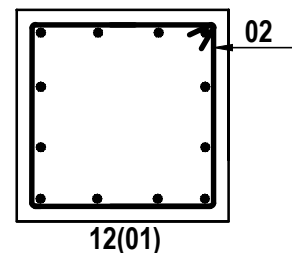
GENERAL ARRANGEMENT

STRUCTURAL

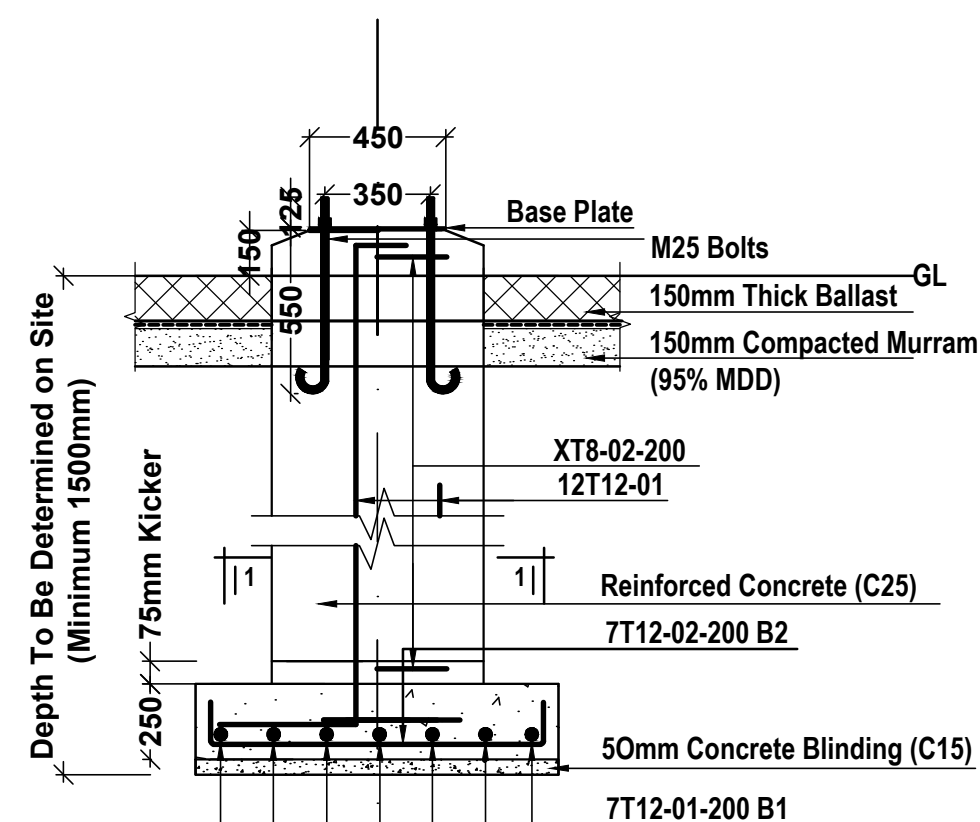
CML- SHEET 001/025 (b)

Drawn	D.WAITHERA	Scale(s)	AS INDICATED
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Checked	R.NYATUNDO	Date	APRIL, 2025
Approved	ENG. D.M.WAMBUGU	Date	APRIL, 2025
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JOB No.			

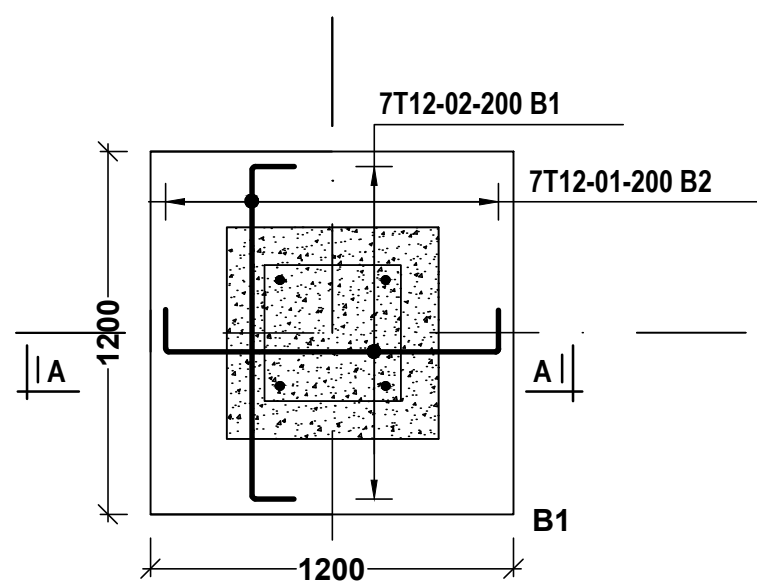
FOR TENDERING PURPOSES ONLY
CHEMILIL 33/11KV SUB STATION



SECTION 1-1
SCALE 1:30

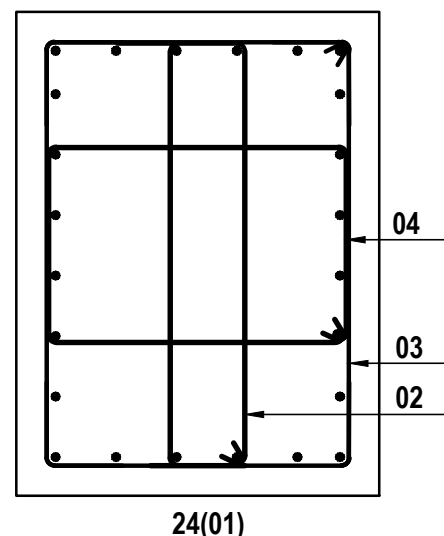


600X600 COLUMN C1 [30 NO. OFF]
SECTION A-A: BASE B1 ELEVATION DETAILS
SCALE 1:20

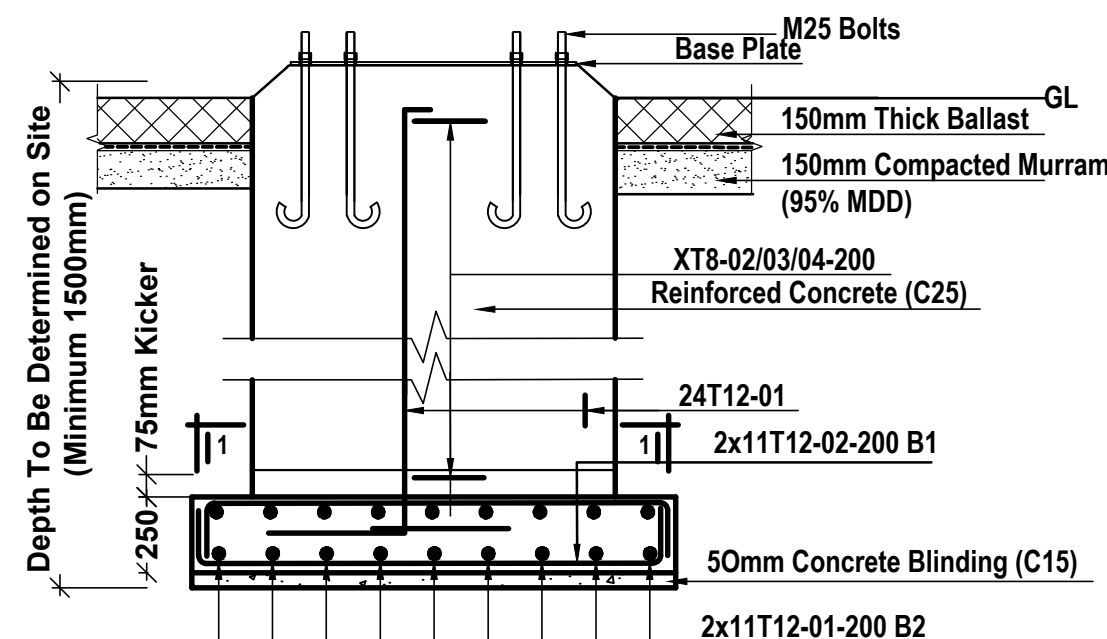


1200x1200x250 mm BASE B1
30 NO.OFF
SCALE 1:20

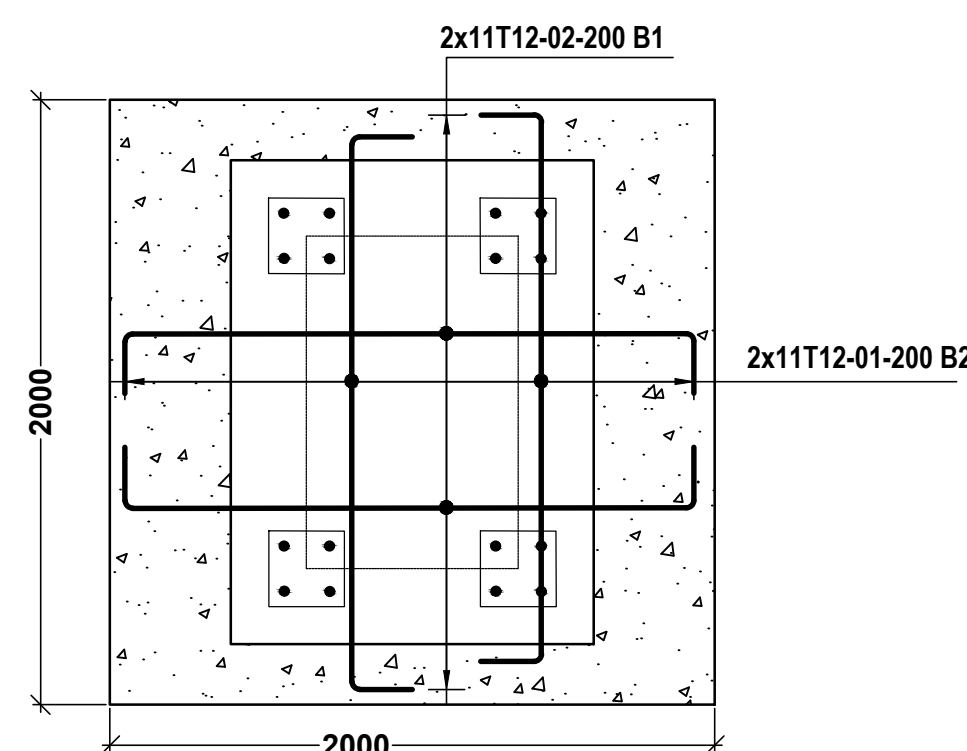
TYPICAL FOUNDATION DETAIL F1



SECTION 1-1
SCALE 1:30

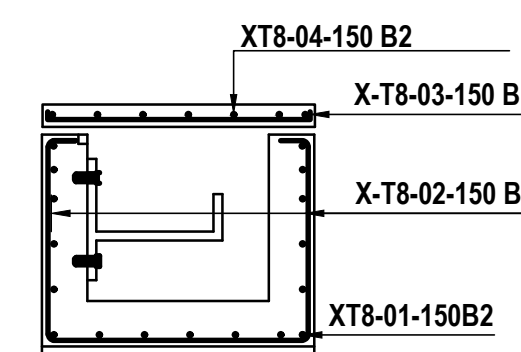


1600X1200 COLUMN C2/C3 [6 NO. OFF]
SECTION C-C: BASE B2 ELEVATION DETAILS
SCALE 1:25

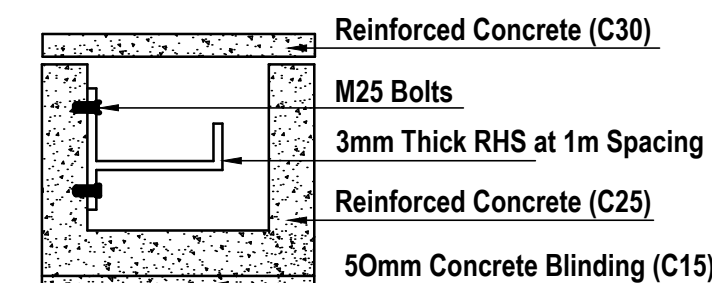


2000x2000x300 mm BASE B2/B3
6 NO.OFF
SCALE 1:25

TYPICAL FOUNDATION DETAIL F2/F3



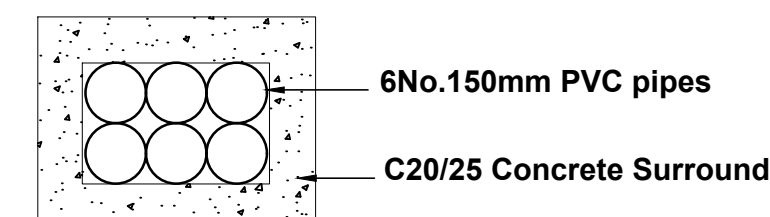
600-1200 mm CABLE TRENCH
ELEVATION DETAILS
SCALE 1:25



600-1200 mm CABLE TRENCH
SCALE 1:25

TYPICAL FOUNDATION DETAIL
CABLE TRENCH

ROAD CROSSING



TYPICAL FOUNDATION DETAIL
ROAD CROSSING

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REVISIONS

Date	Suffix	Descriptions	Issue

CLIENT



PROJECT

PROPOSED CIVIL WORKS &
STEEL STRUCTURES FOR
CHEMILIL 33/11KV SUB-STATION

TENDER DRAWINGS

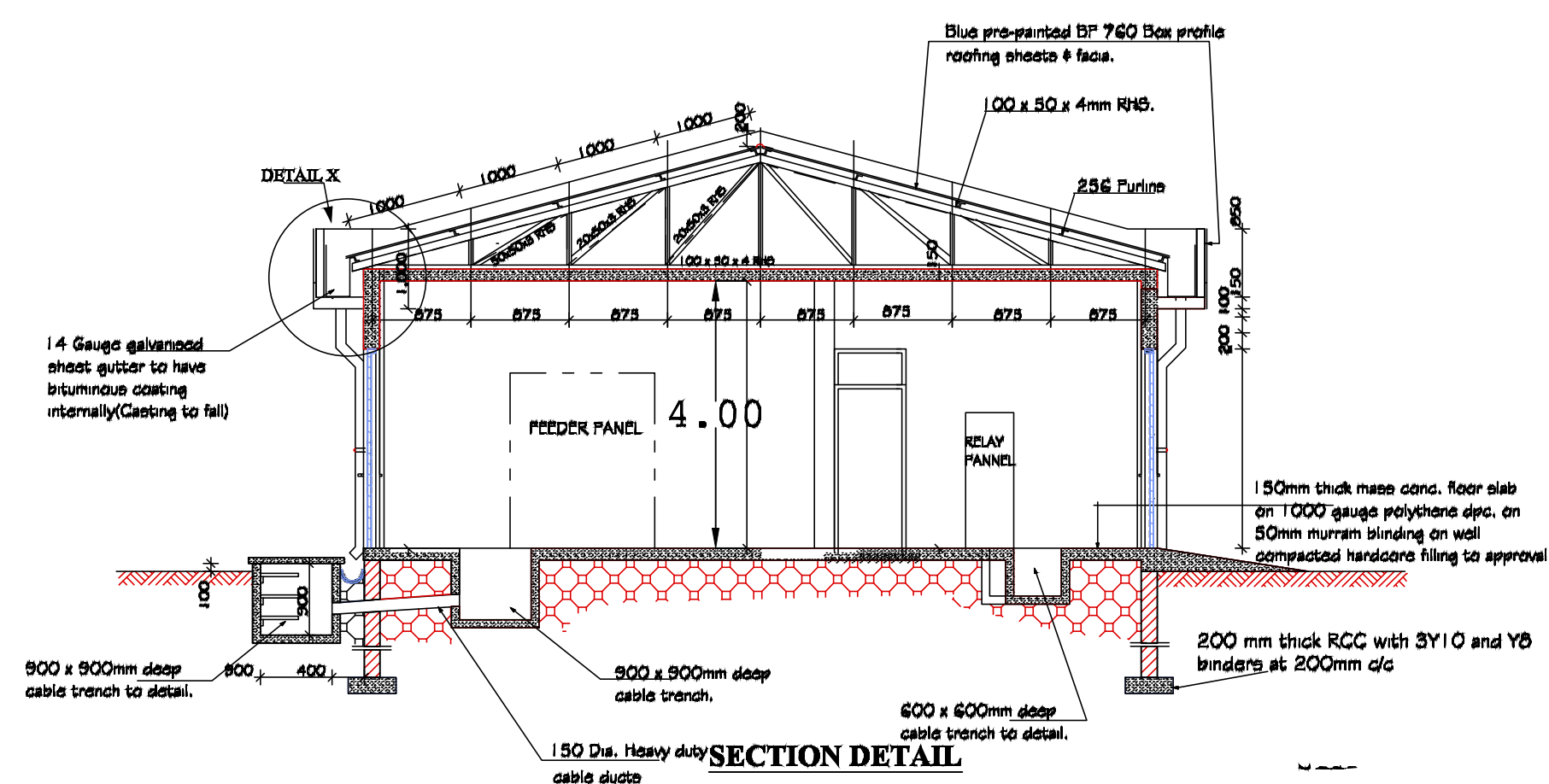
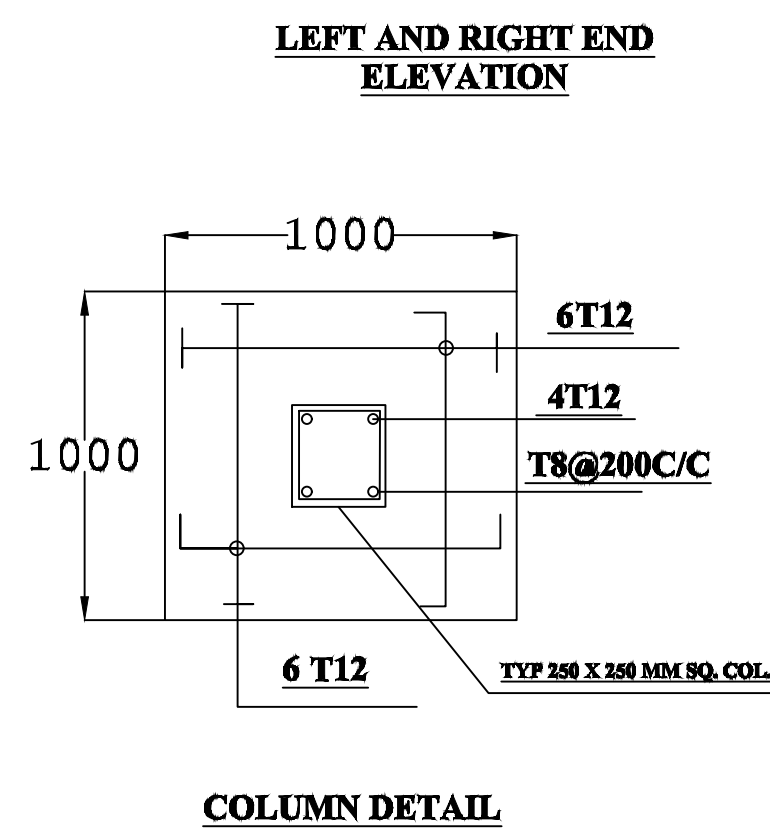
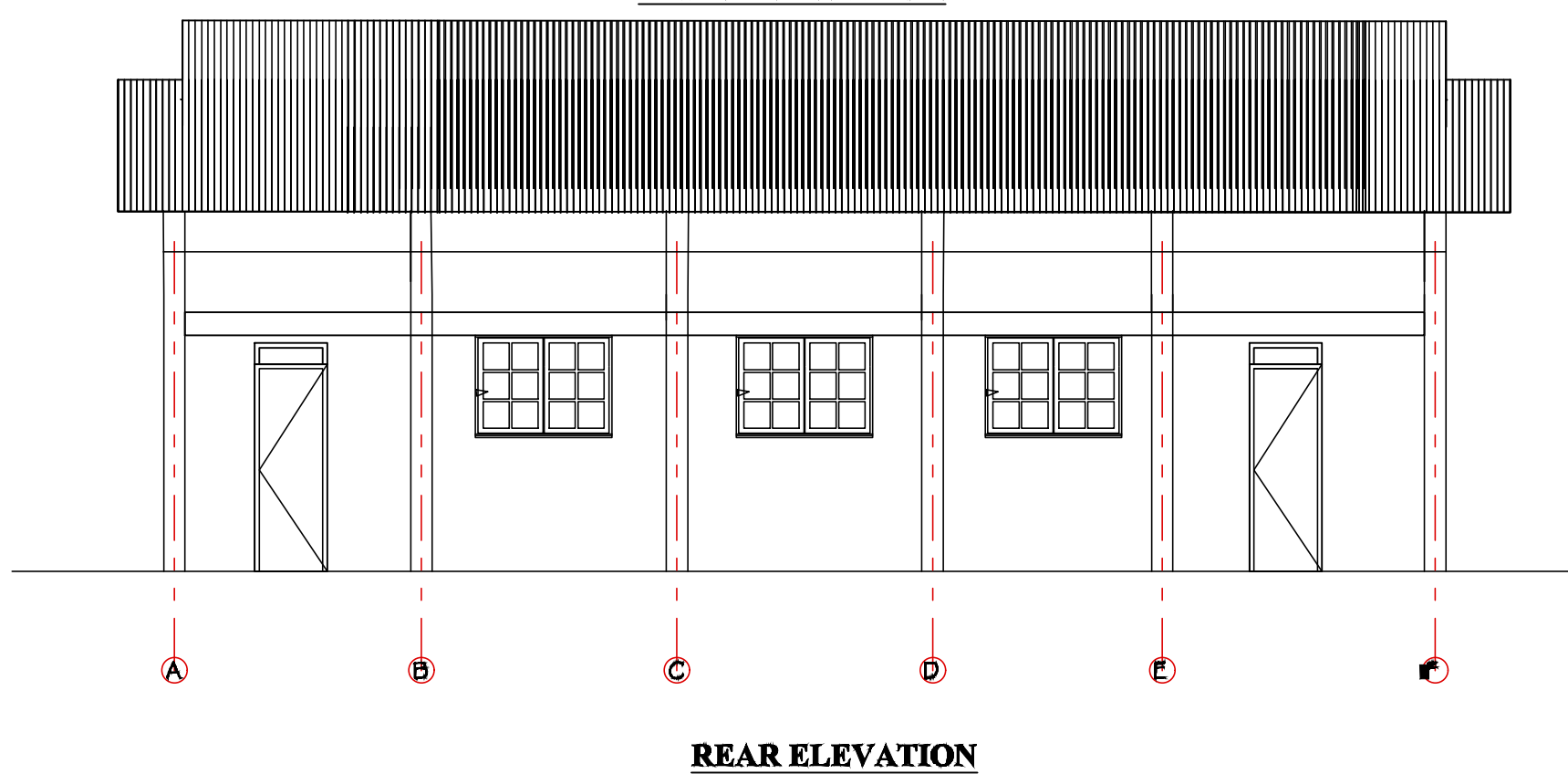
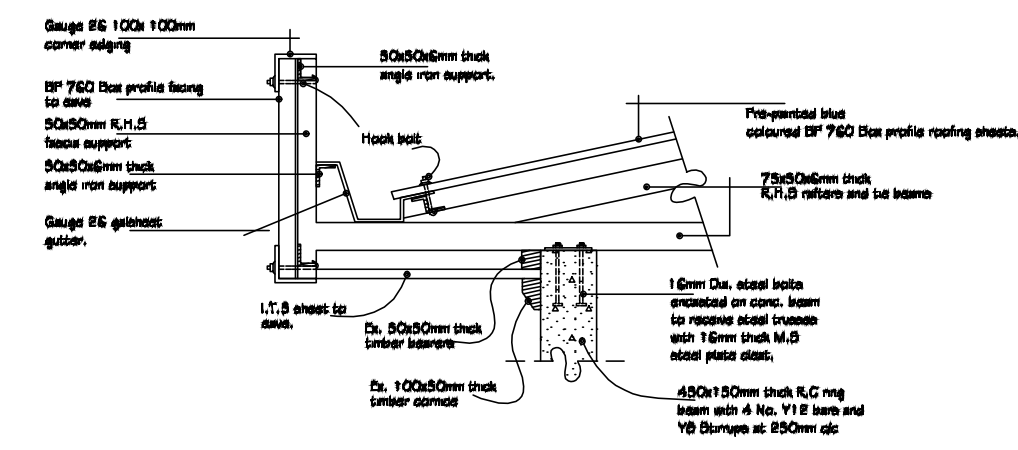
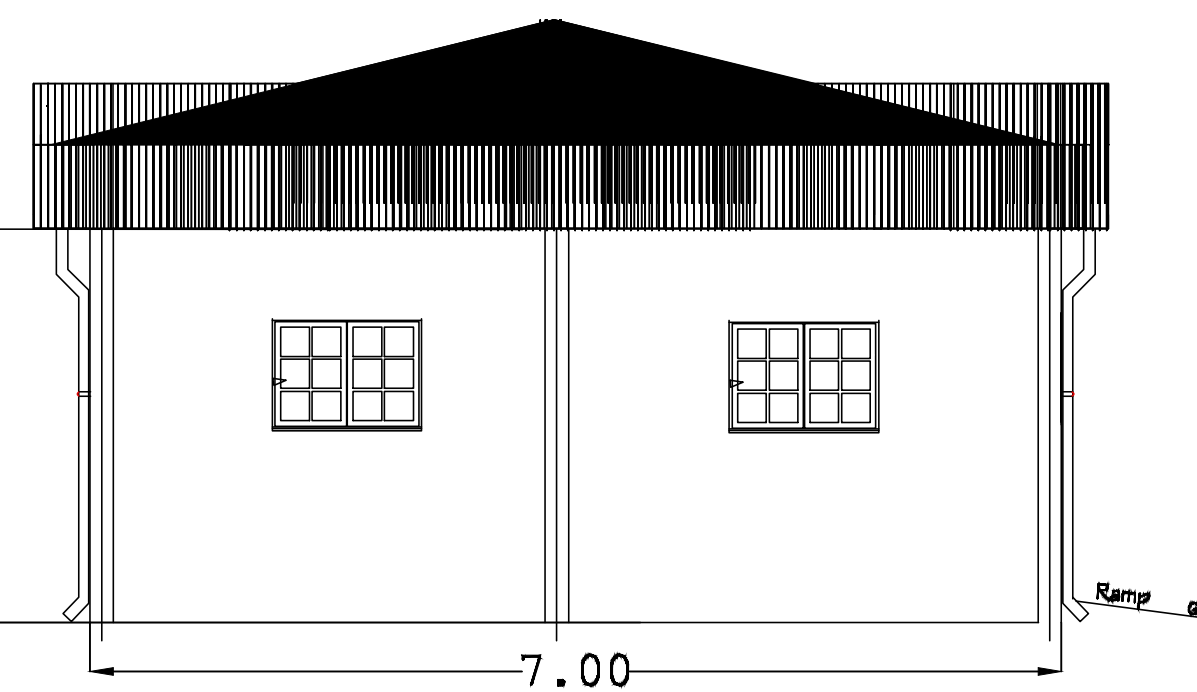
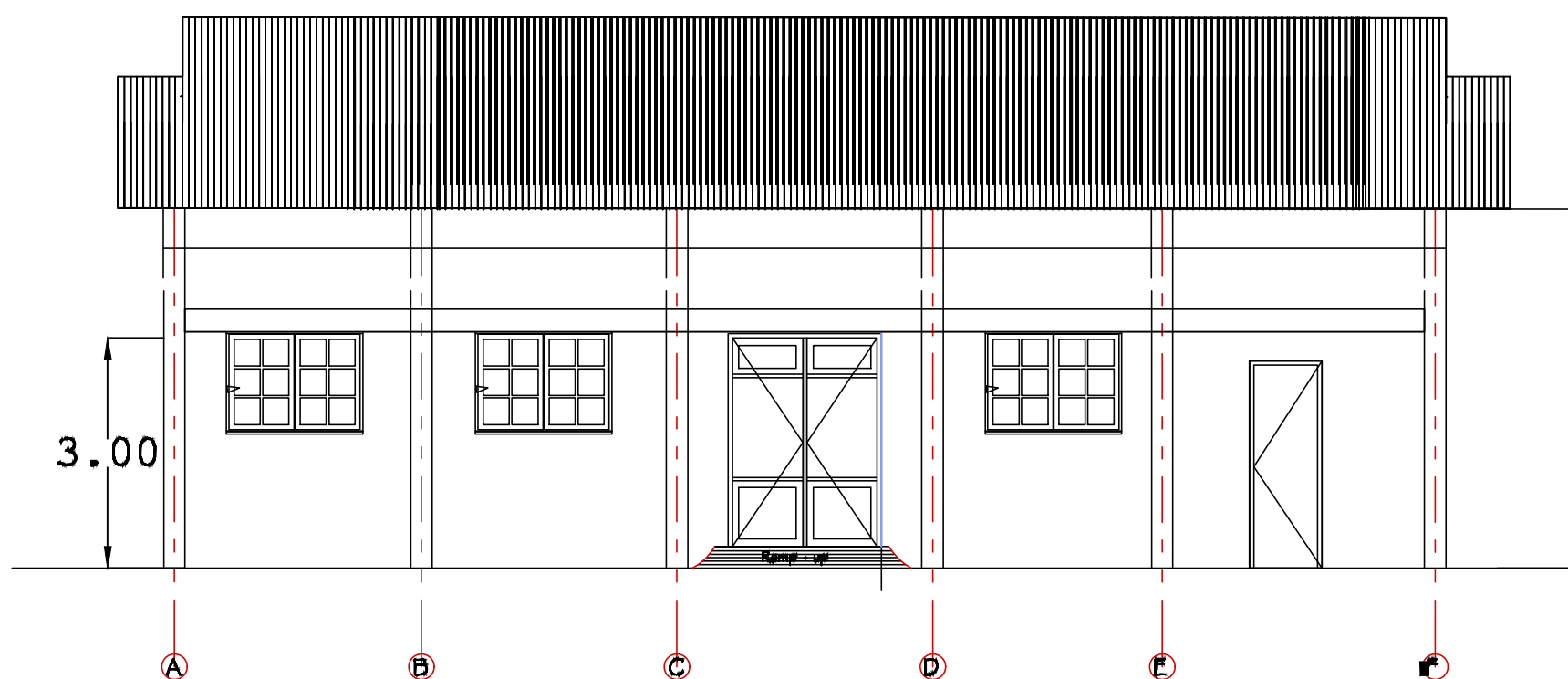
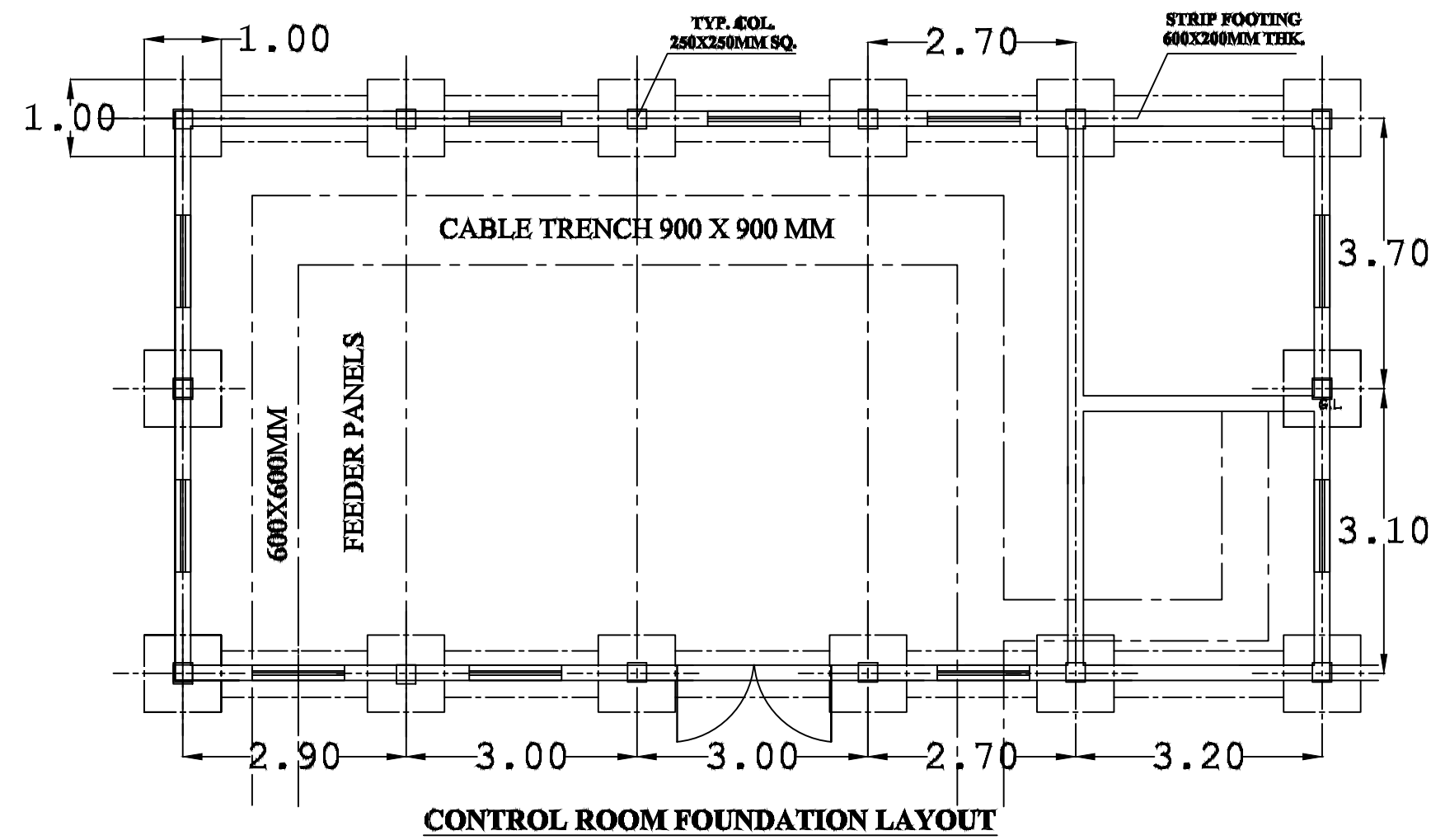
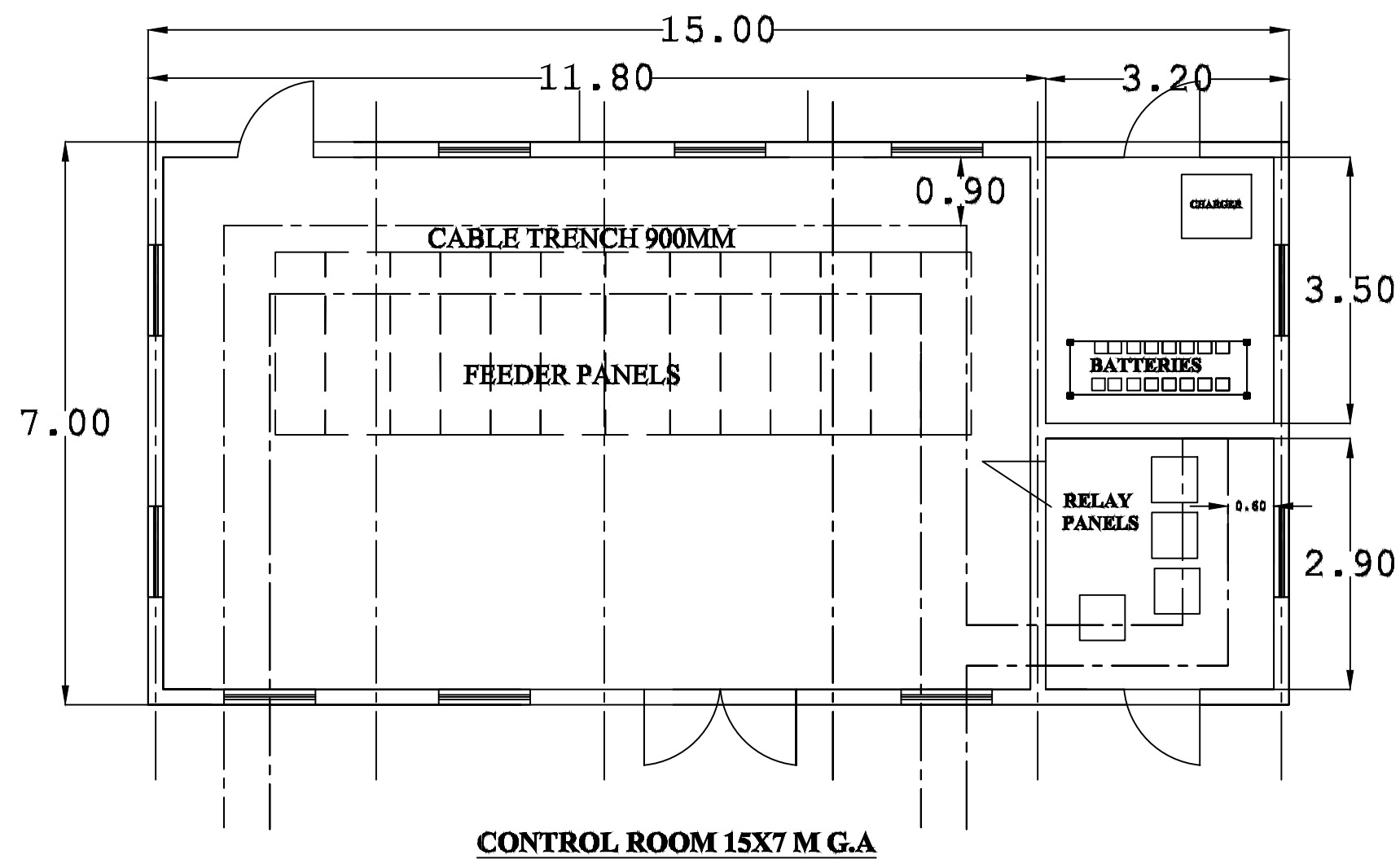
GENERAL ARRANGEMENT

SECTIONS

CML - SHEET 001/025 (c)

Drawn	D.WAITHERA	Scale(s)	AS INDICATED
Designed	D.WAITHERA	Date	APRIL, 2025
Checked	R.NYATUNDO	Date	APRIL, 2025
Approved	ENG. D.M.WAMBUGU	Date	APRIL, 2025

ISSUE DATE	APRIL, 2025
JOB No.	



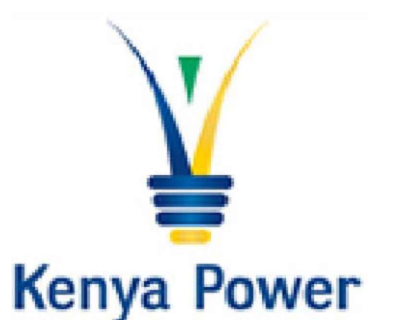
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REVISIONS

[illegible]

CLIENT



PROJECT

PROPOSED CIVIL WORKS & STEEL STRUCTURES FOR CHEMILIL 33/11KV SUB-STATION

TENDER DRAWINGS

CONTROL ROOM BUILDING

ARCHITECTURAL

CML- SHEET 002/025 (a)

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ISSUE DATE	APRIL, 2025
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JOB No.

TYP B3 ENCASED

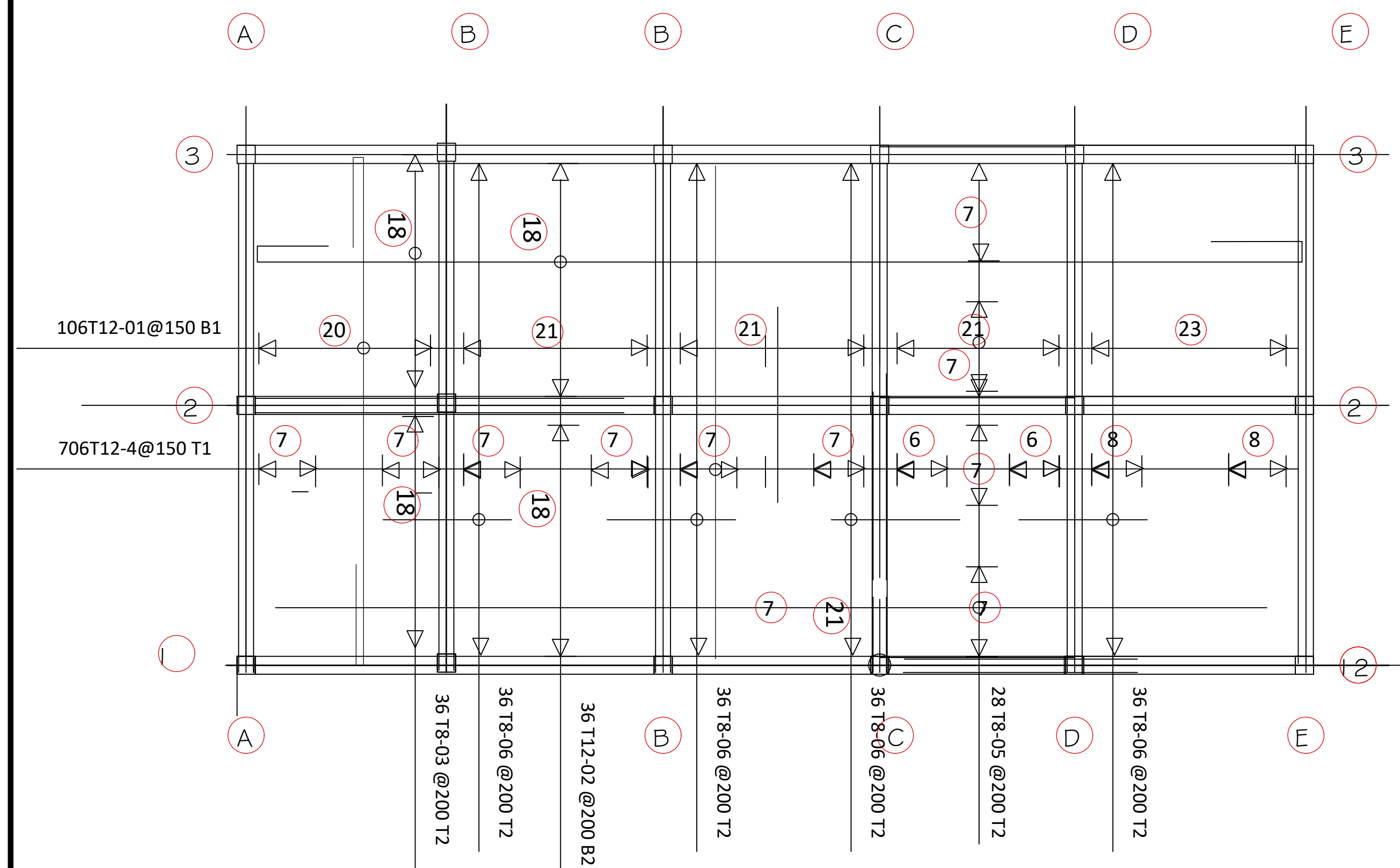
TYP B5 MID TYP B5 END

600 x 200mm

TYP B3 MID TYP B3 END

600 x 200mm

RCC SLAB LAYOUT



- [illegible]

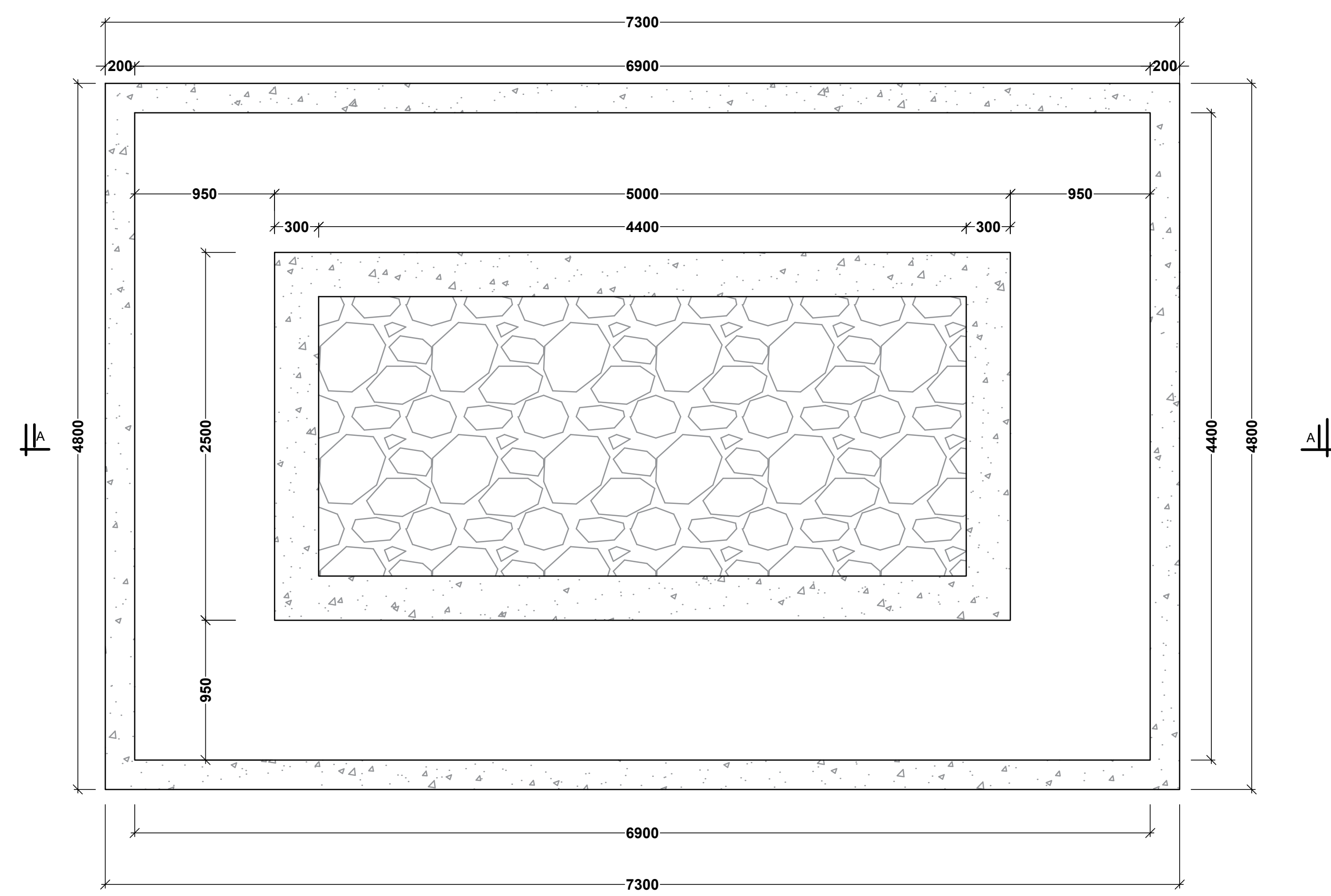


PROPOSED CIVIL WORKS & STEEL STRUCTURES FOR CHEMILIL 33/11KV SUB-STATION

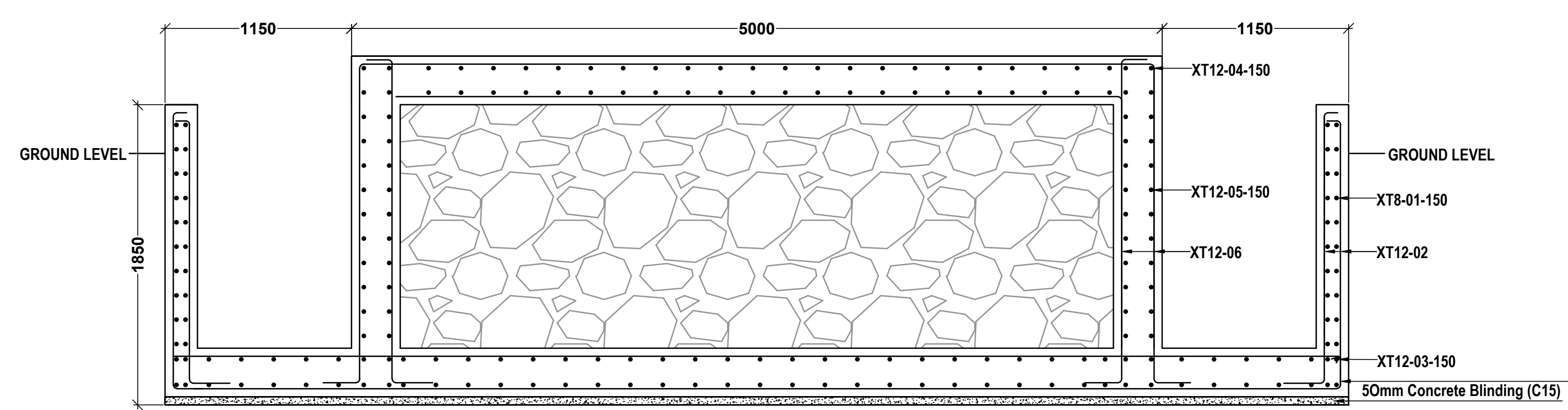
CML- SHEET 002/025 (b)

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Checked	R.NYATUNDO	Date	APRIL, 2025
Approved	ENG. D.M.WAMBUGU	Date	APRIL, 2025
ISSUE DATE		APRIL, 2025	
JOB No.			

FOR TENDERING PURPOSES ONLY
CHEMILIL 33/11KV SUB STATION



TRANSFORMER PLINTH
SCALE 1:20



SECTION A-A
SCALE 1:20

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CLIENT



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STEEL STRUCTURES FOR
CHEMILIL 33/11KV SUB-STATION

TENDER DRAWINGS

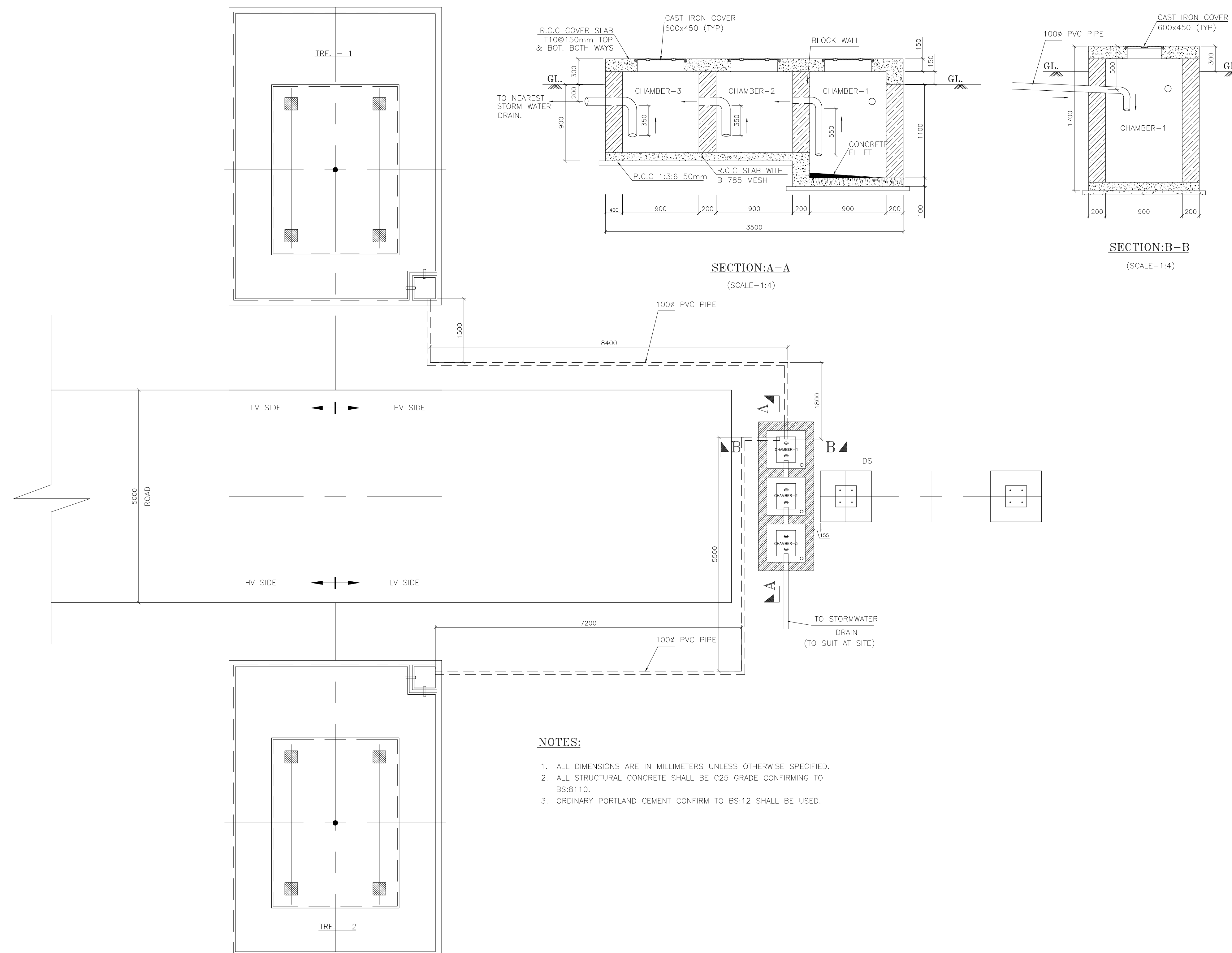
TRANSFORMER

PLINTH

CML- SHEET 003/025 (a)

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Designed	D.WAITHERA	Date	APRIL, 2025
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CHEMILIL 33/11KV SUB STATION



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REVISIONS

[illegible]

CLIENT



PROJECT

PROPOSED CIVIL WORKS & STEEL STRUCTURES FOR CHEMILIL 33/11KV SUB-STATION

TENDER DRAWINGS

TRANSFORMER

OIL INTERCEPTOR

CML- SHEET 003/025 (b)

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Designed	D.WAITHERA	Date	APRIL, 2025
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ISSUE DATE	APRIL, 2025
JOB No.	

FOR TENDERING PURPOSES ONLY
CHEMILIL 33/11KV SUB STATION

- NOTES
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REVISIONS

Date	Suffix	Descriptions	Issue



PROJECT

PROPOSED CIVIL WORKS &
STEEL STRUCTURES FOR
CHEMILIL 33/11KV SUB-STATION

TENDER DRAWINGS

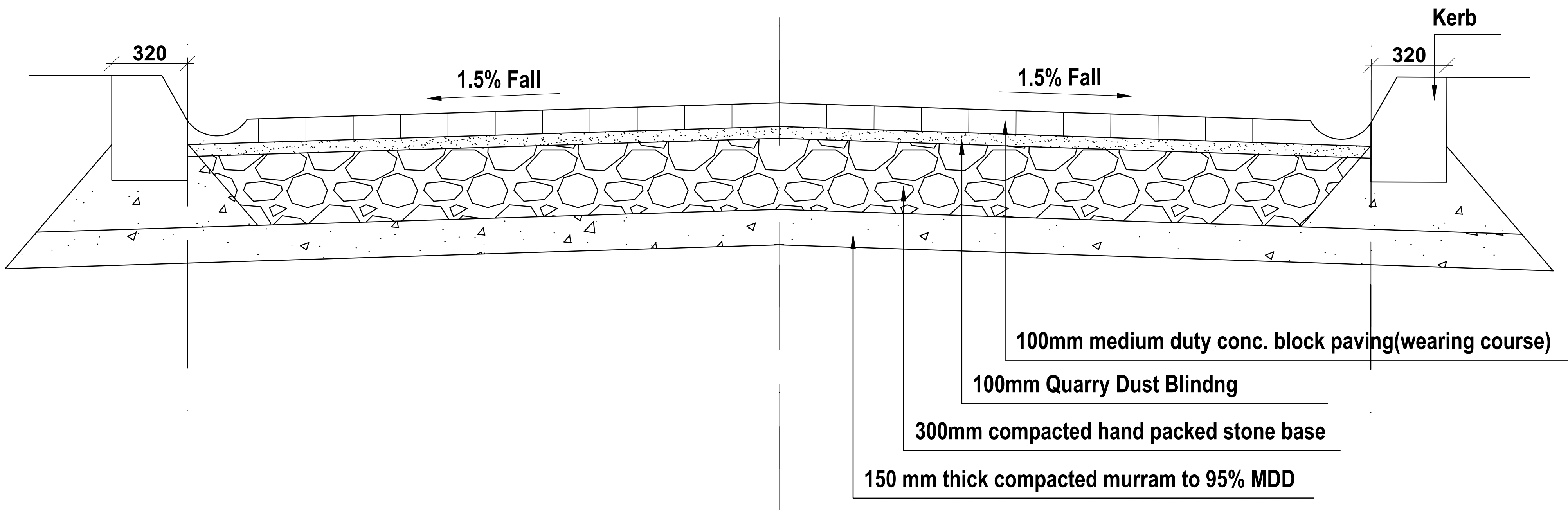
ACCESS ROAD

DRAINAGE

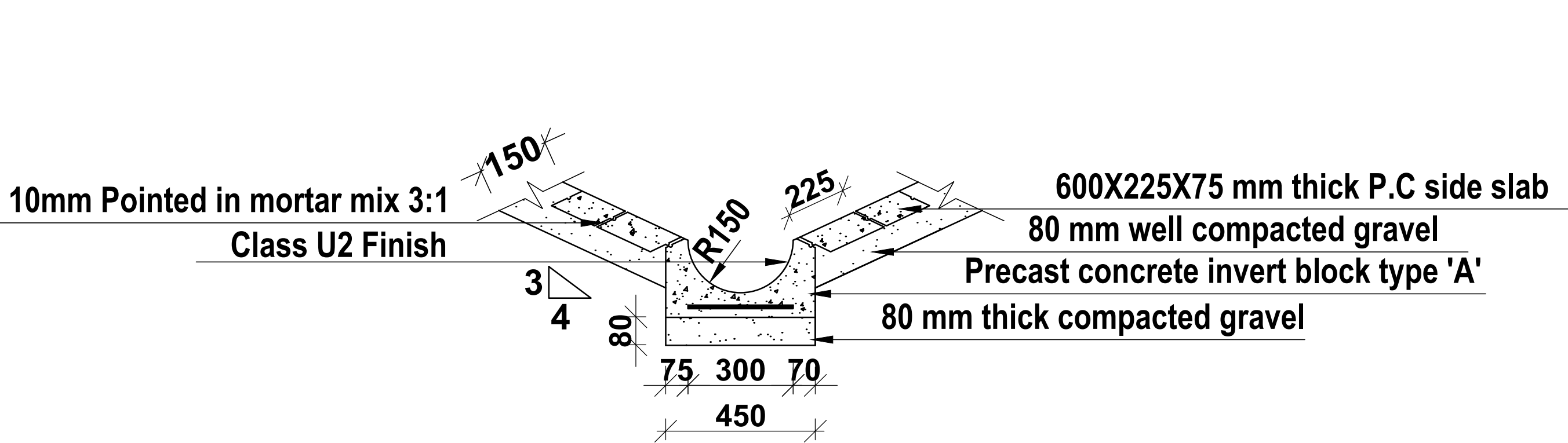
CML- SHEET 004

Drawn	D.WAITHERA	Scale(s)	AS INDICATED
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Checked	R.NYATUNDO	Date	APRIL, 2025
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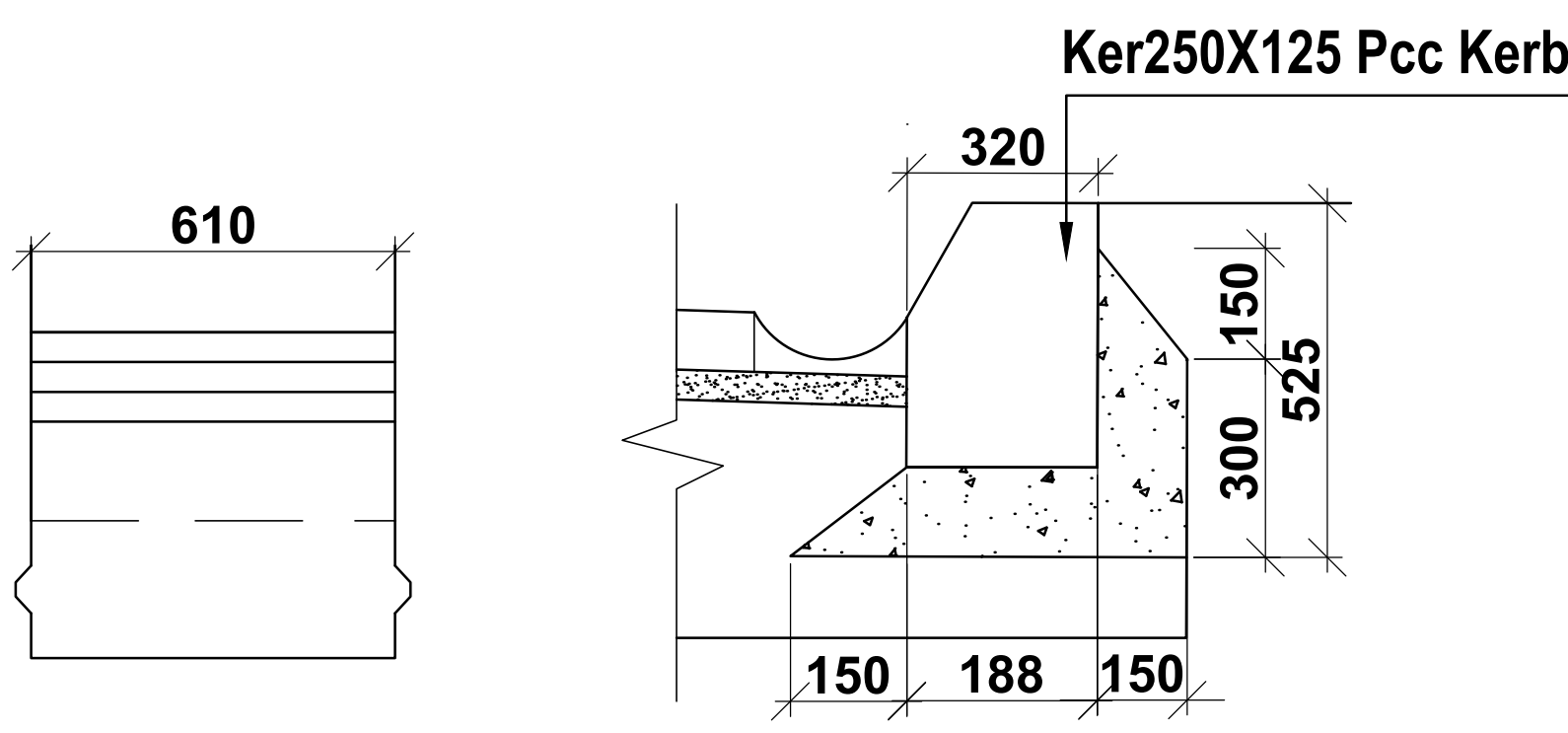
ISSUE DATE	APRIL, 2025
JOB No.	



ACCESS ROAD SECTION



END ELEVATION



SIDE ELEVATION