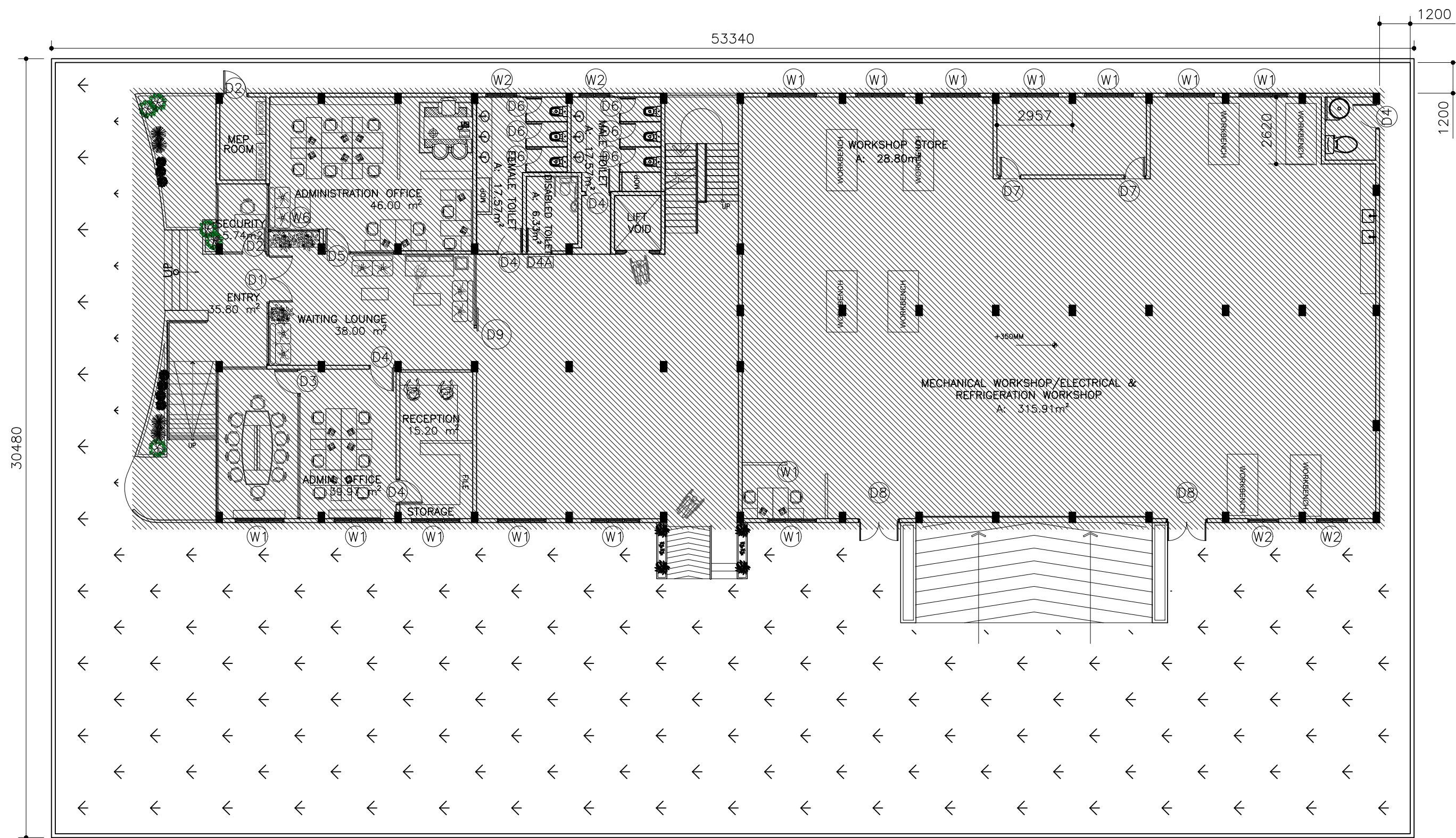


PROPOSED SH. FUNADHOO JUNIOR COLLEGE

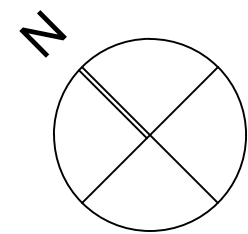
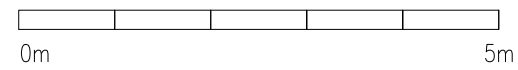
ARCHITECTURAL DRAWINGS

24.07.2025



SITE PLAN

SCALE 1:250



CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

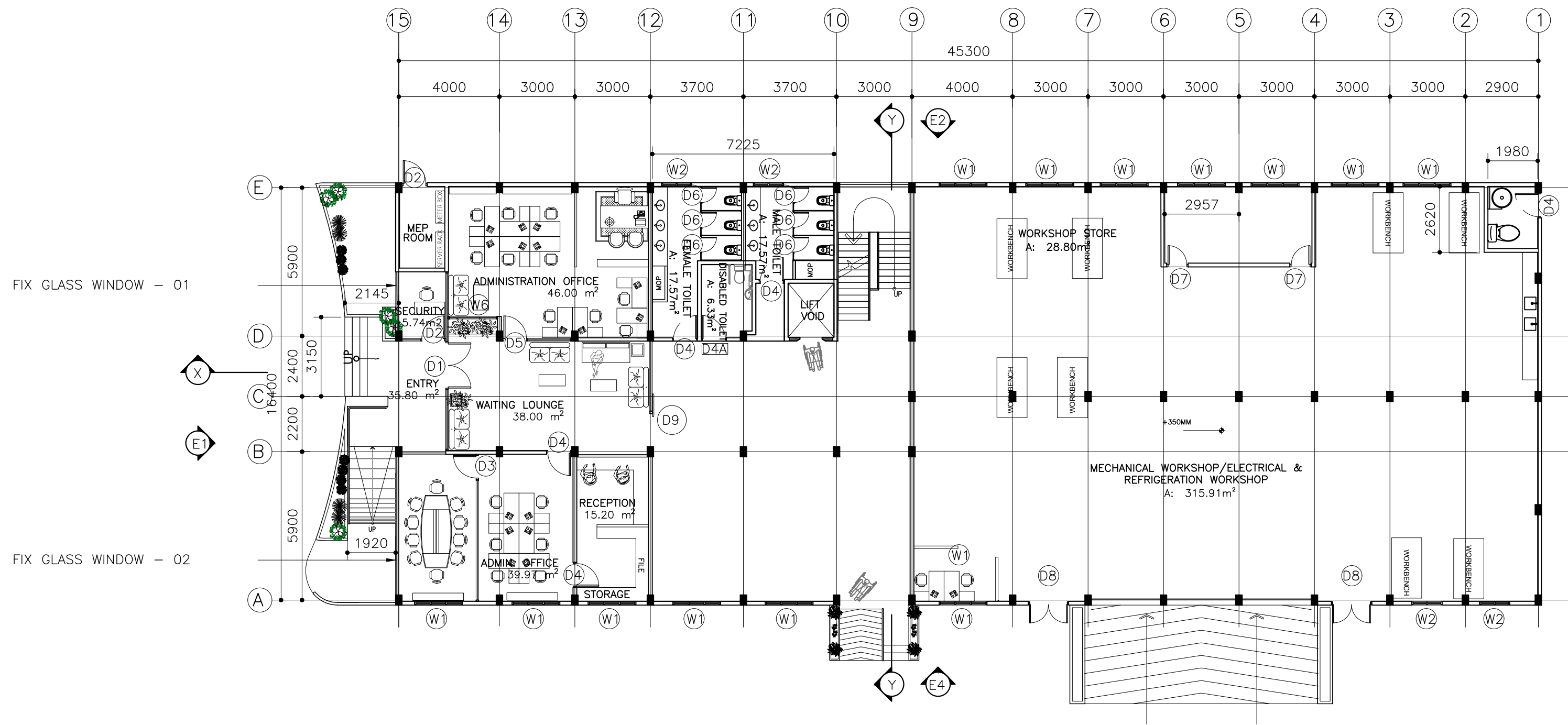
WARNING:
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preparing shop drawings.
- Do not scale drawings, use
written dimensions only.
- This drawing is to be read
in conjunction with the
specifications and
conditions of contract.

PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

PHASE:
☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
DATE	DWG. NO:	
28.04.2025	AR02	
A1 A2 A3		
SCALE	-	1:500



FIX GLASS WINDOW - 01

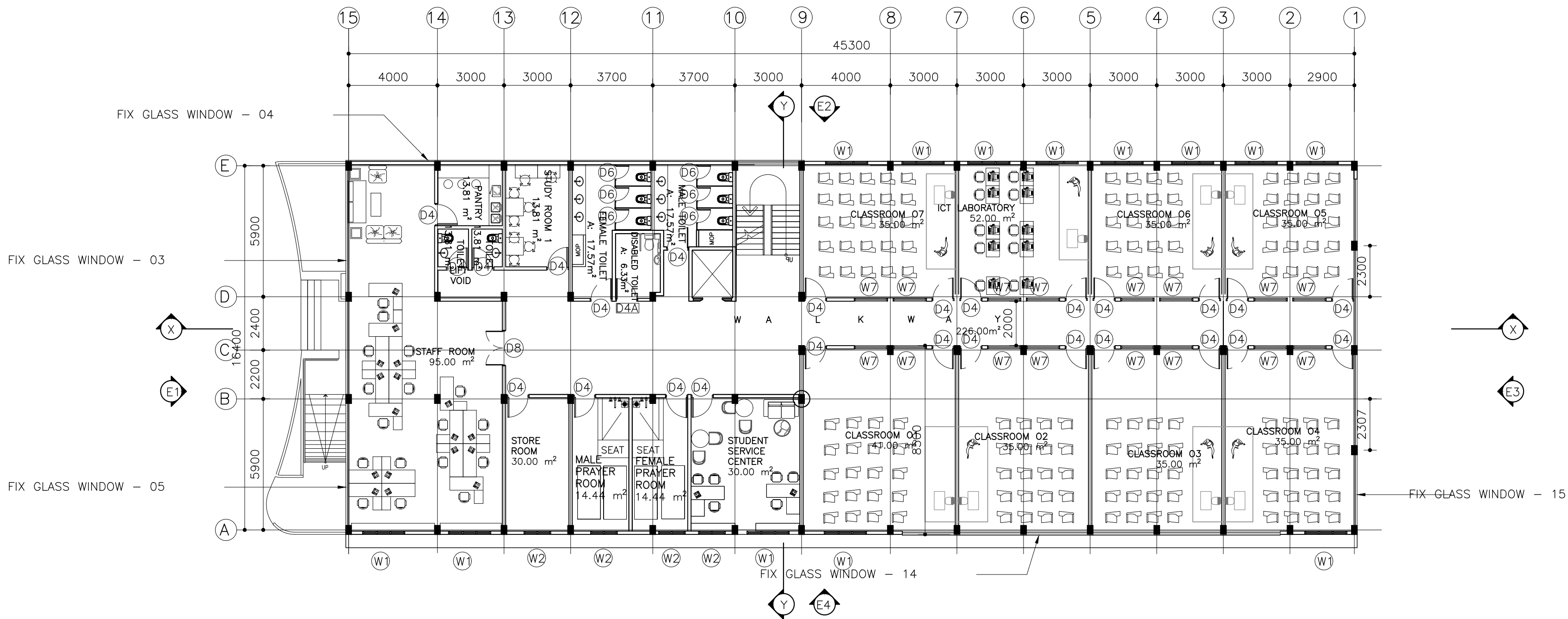
FIX GLASS WINDOW - 02

GROUND FLOOR PLAN

SCALE 1:200

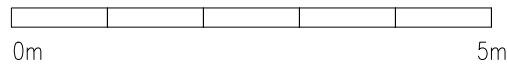


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR03
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SCALE	- - 1:500	

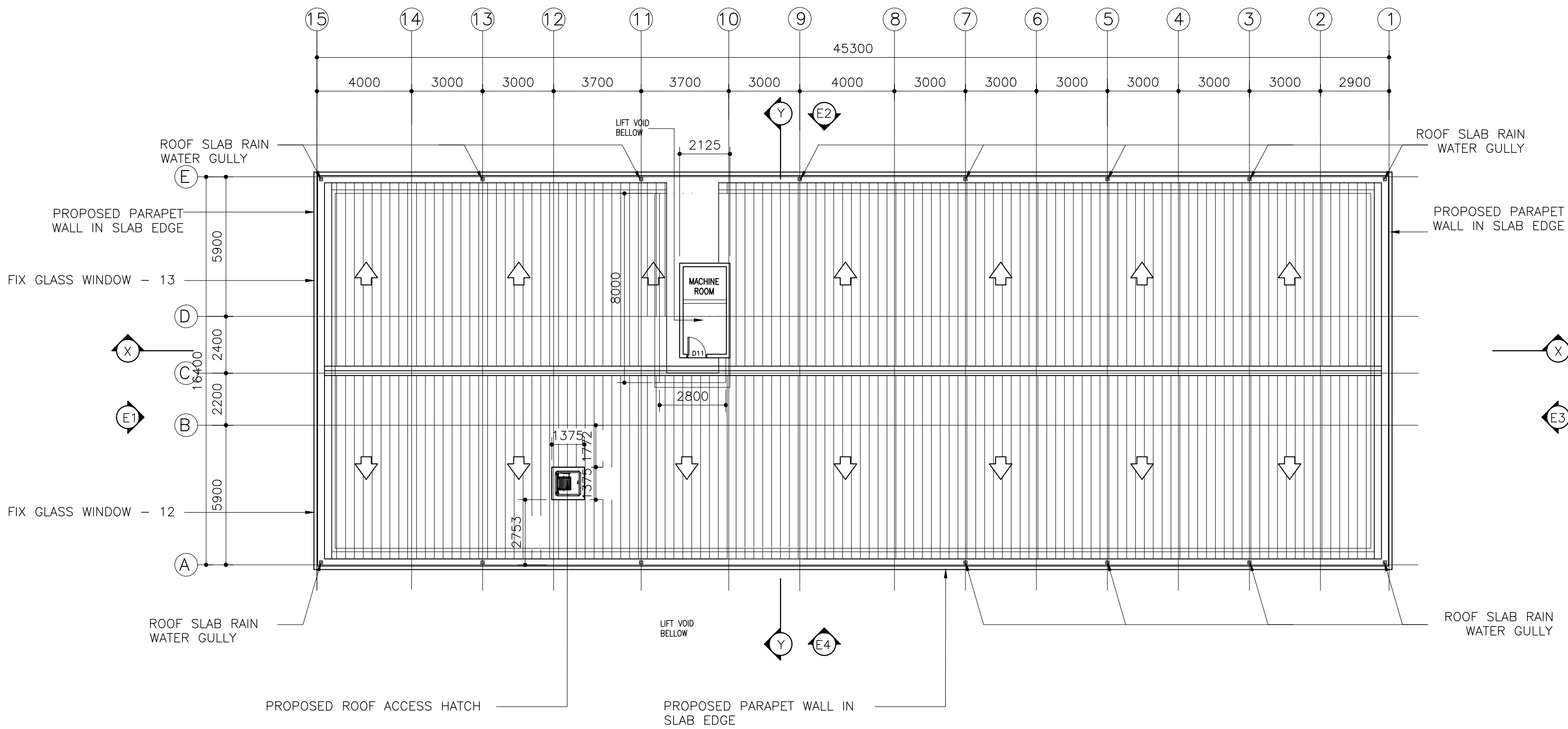


1st FLOOR PLAN

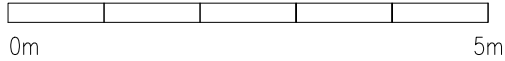
SCALE 1:200



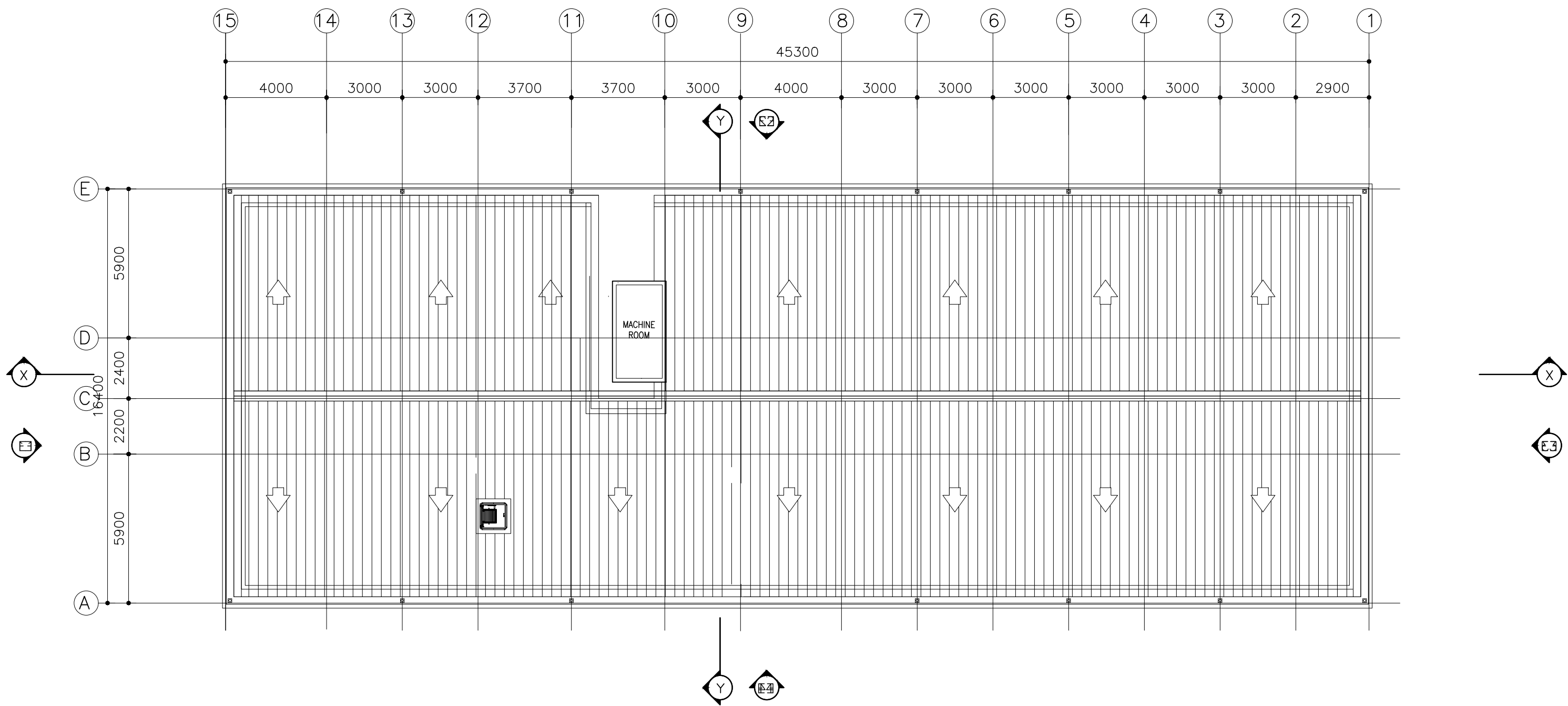
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR04
	A1 A2 A3	
SCALE	- - 1:500	



MACHINE ROOM FLOOR PLAN AND ROOF PLAN
SCALE 1:200

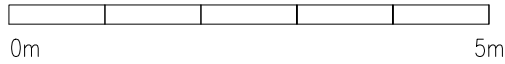


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR06
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SCALE	- - 1:500	

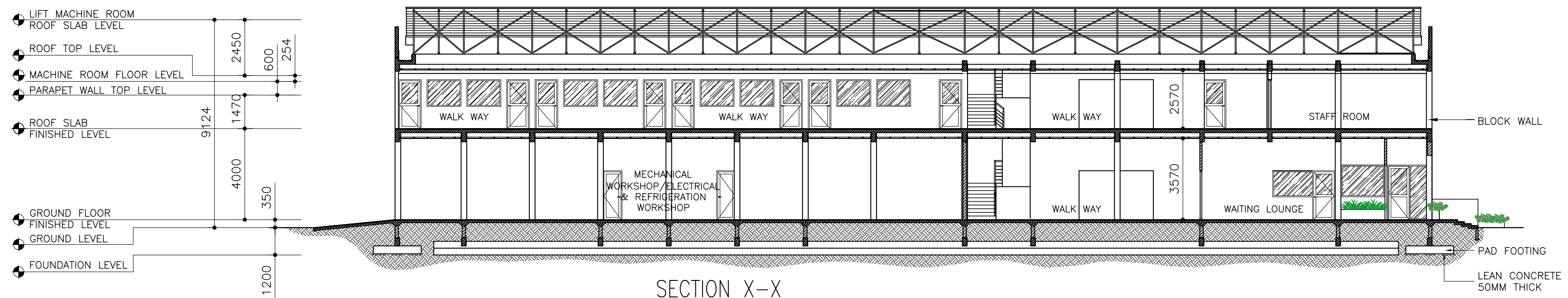
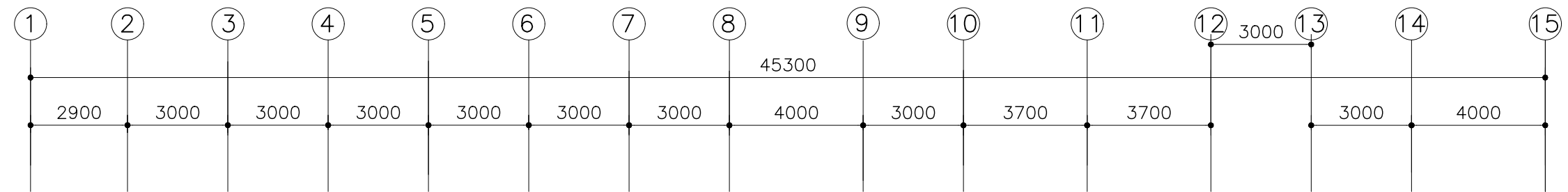
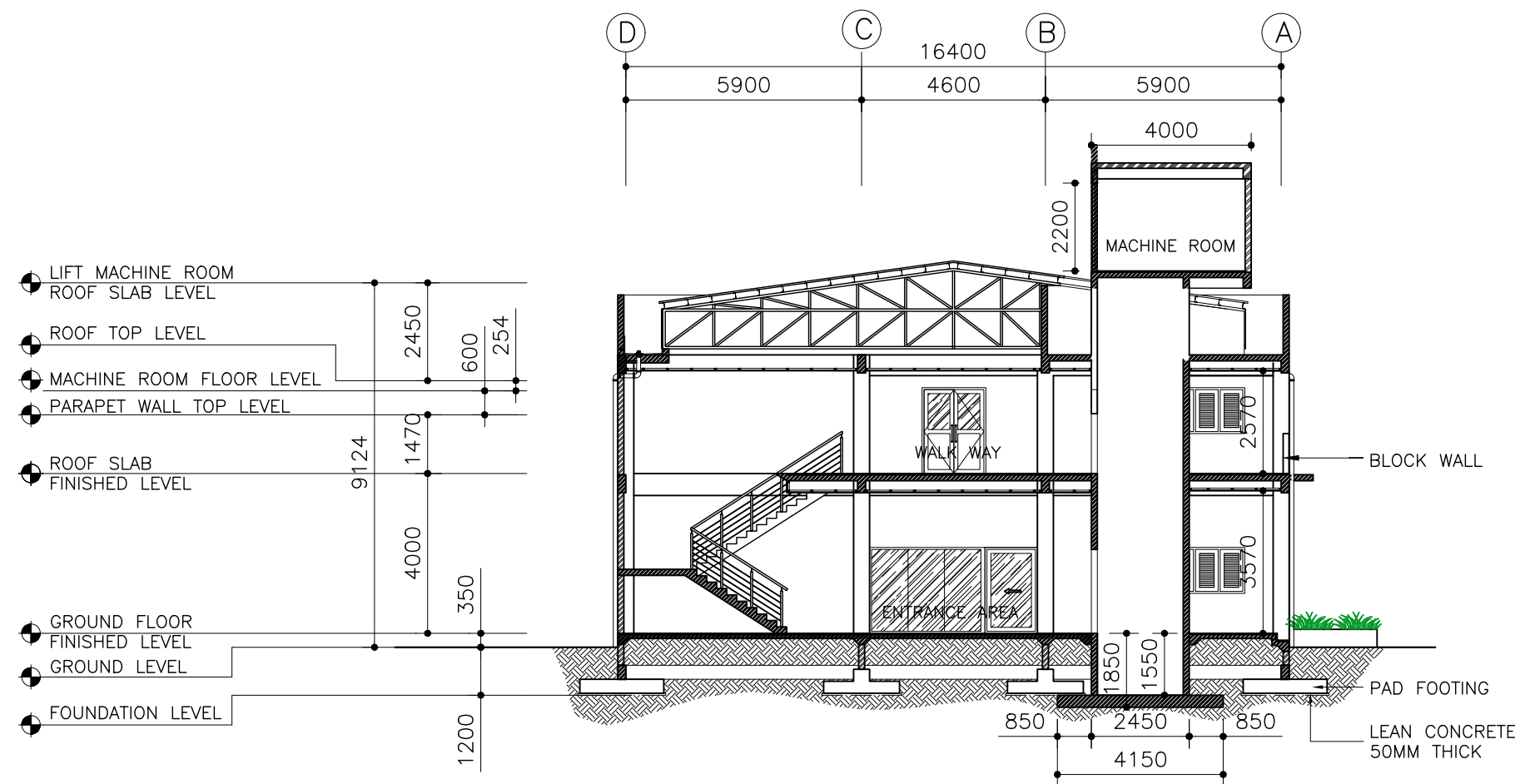


MACHINE ROOM ROOF SLAB PLAN

SCALE 1:200



CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR07
	A1 A2 A3	
SCALE	- - 1:500	



CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:

- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.
- Do not scale drawings, use written dimensions only.
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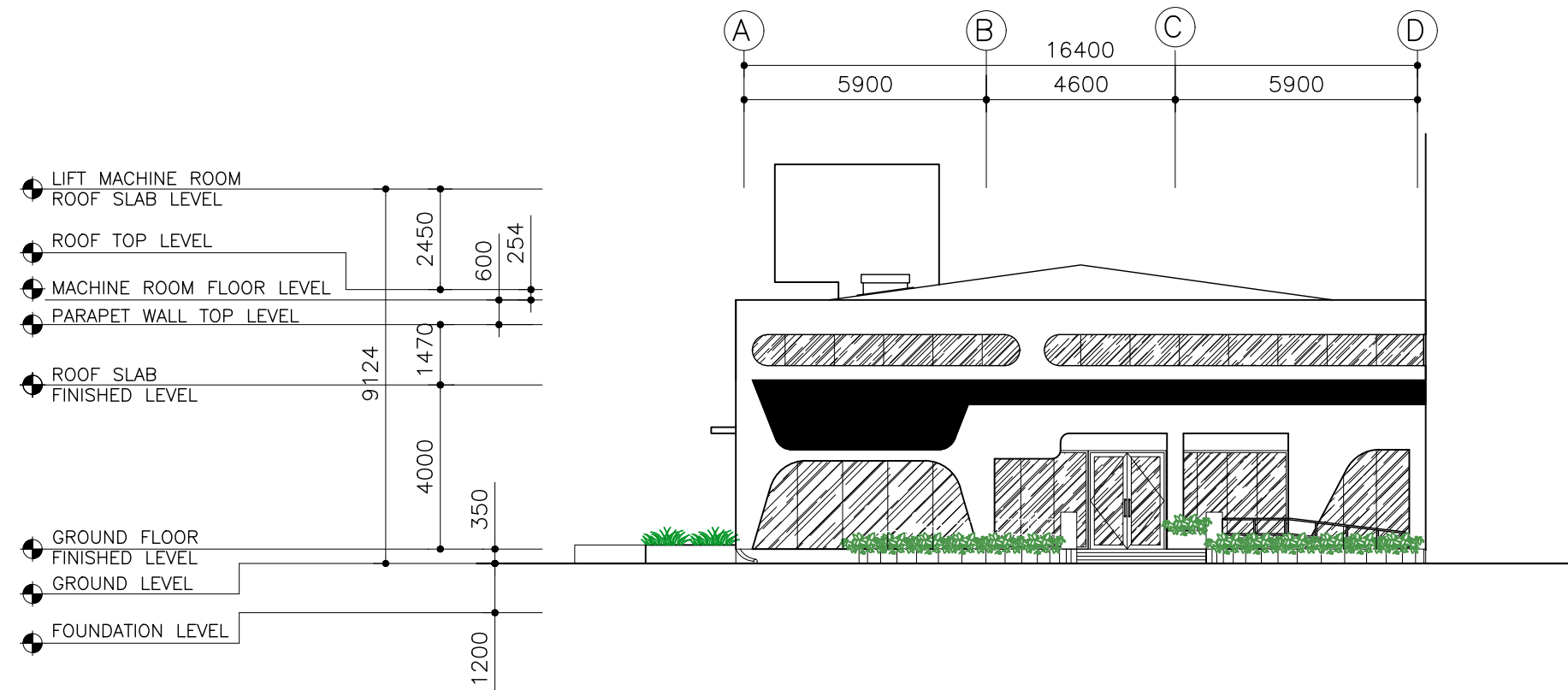
PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

PHASE:

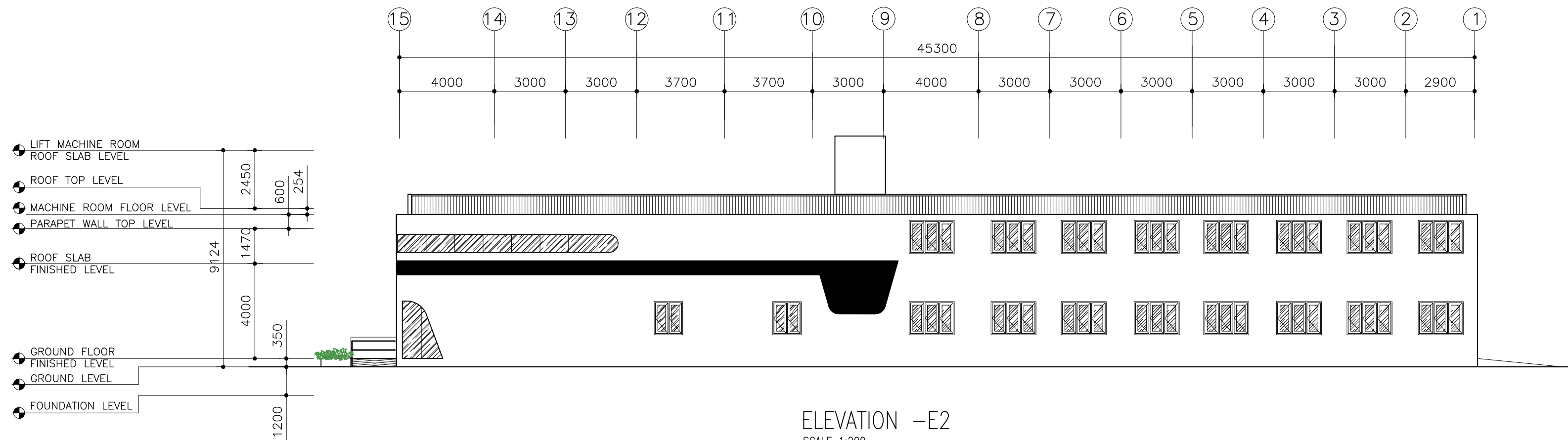
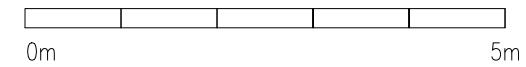
- ☐ CONCEPT DESIGN
- ☒ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR08
SCALE	A1 A2 A3 - - 1:500	



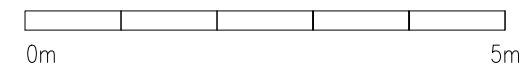
ELEVATION -E1

SCALE 1:200

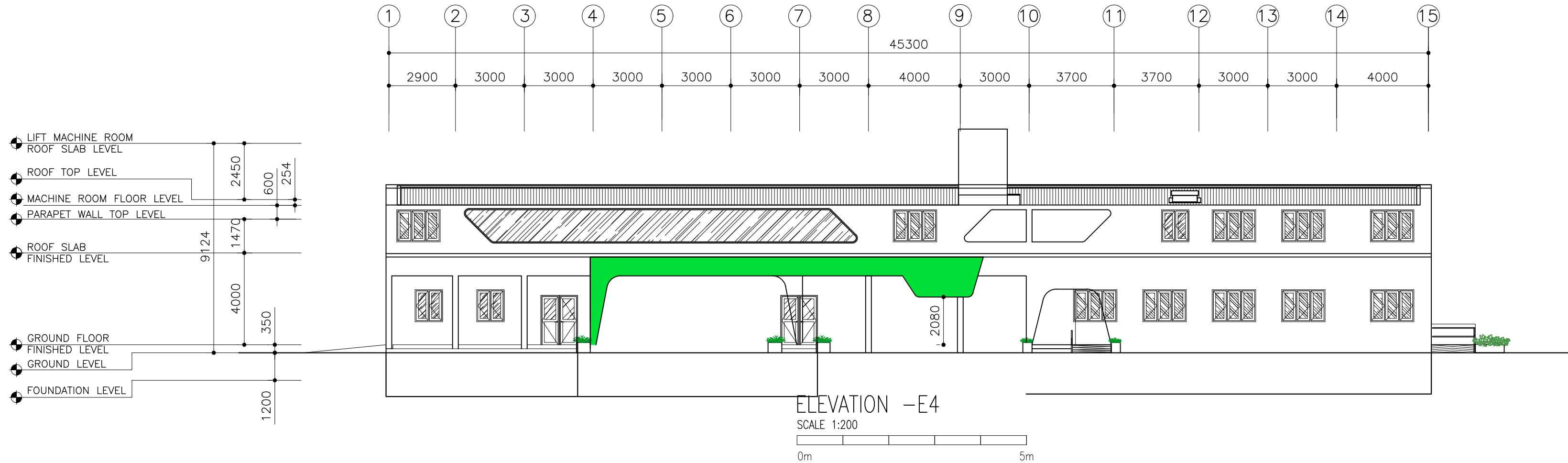
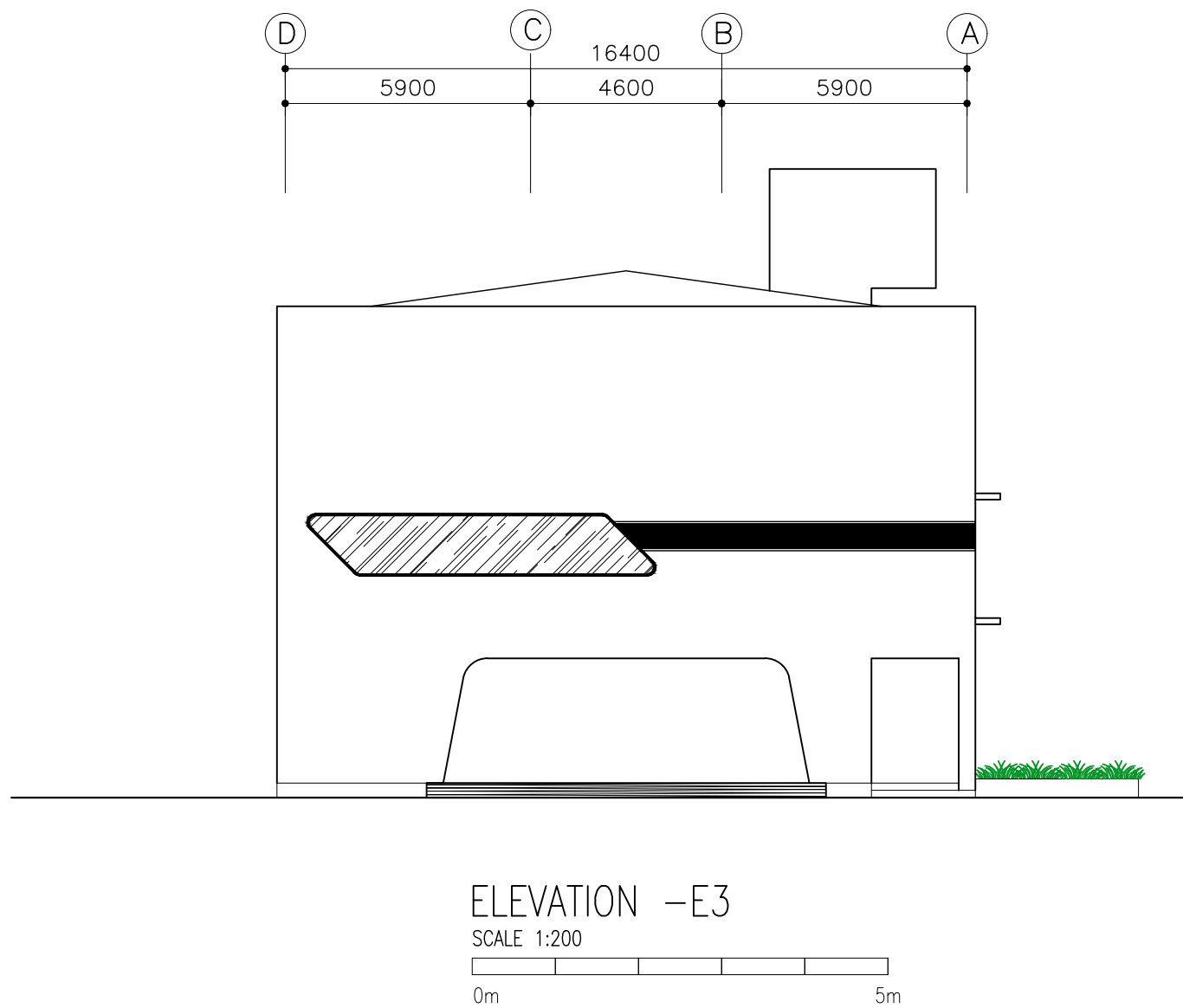


ELEVATION -E2

SCALE 1:200



CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR09
	A1 A2 A3	
SCALE	- - 1:500	

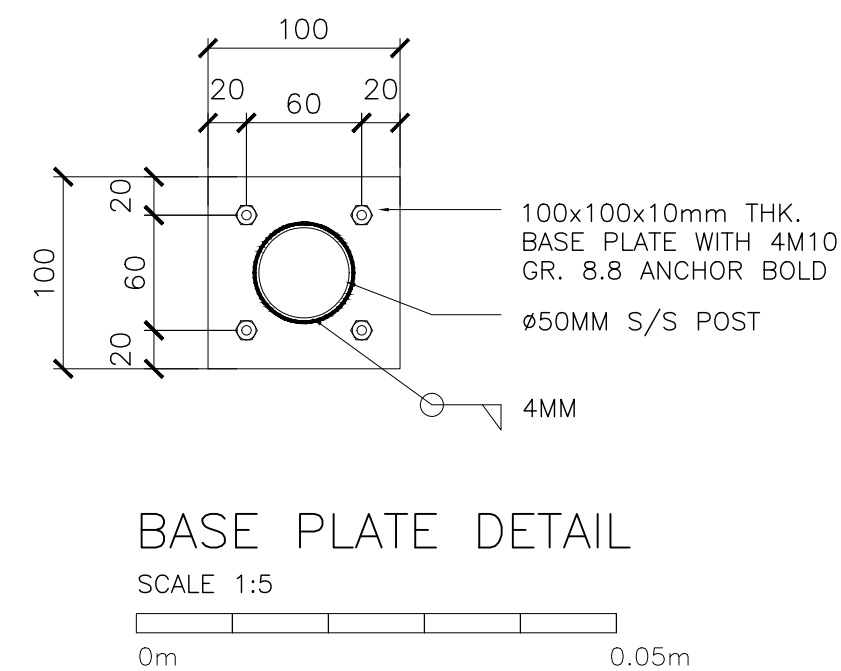
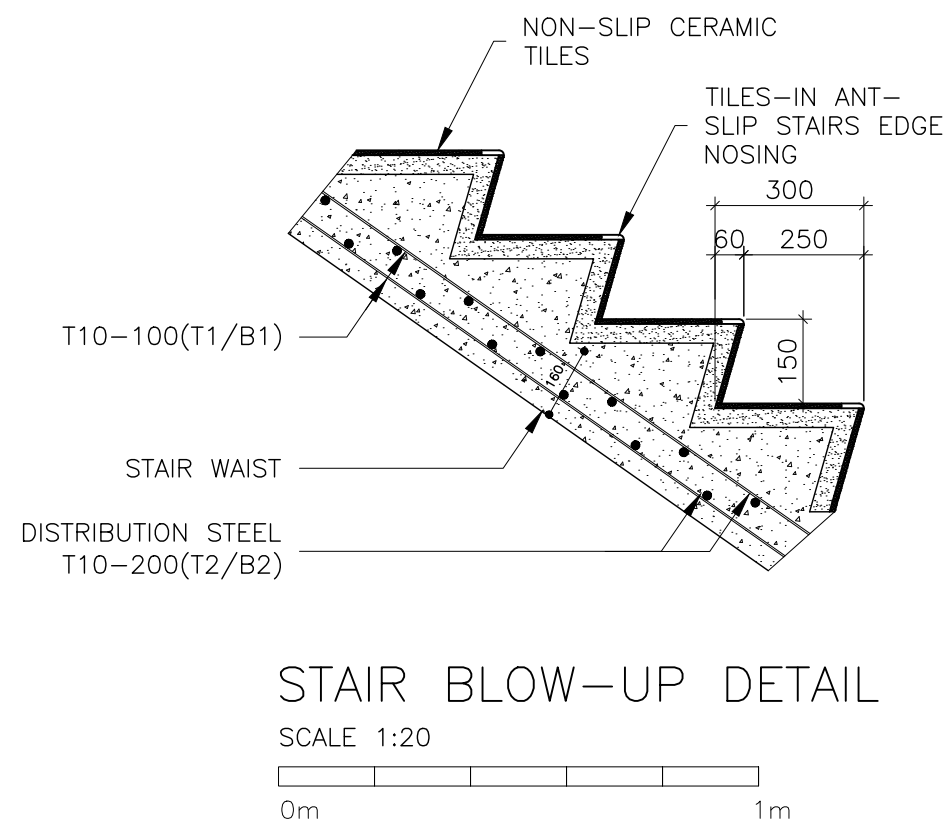
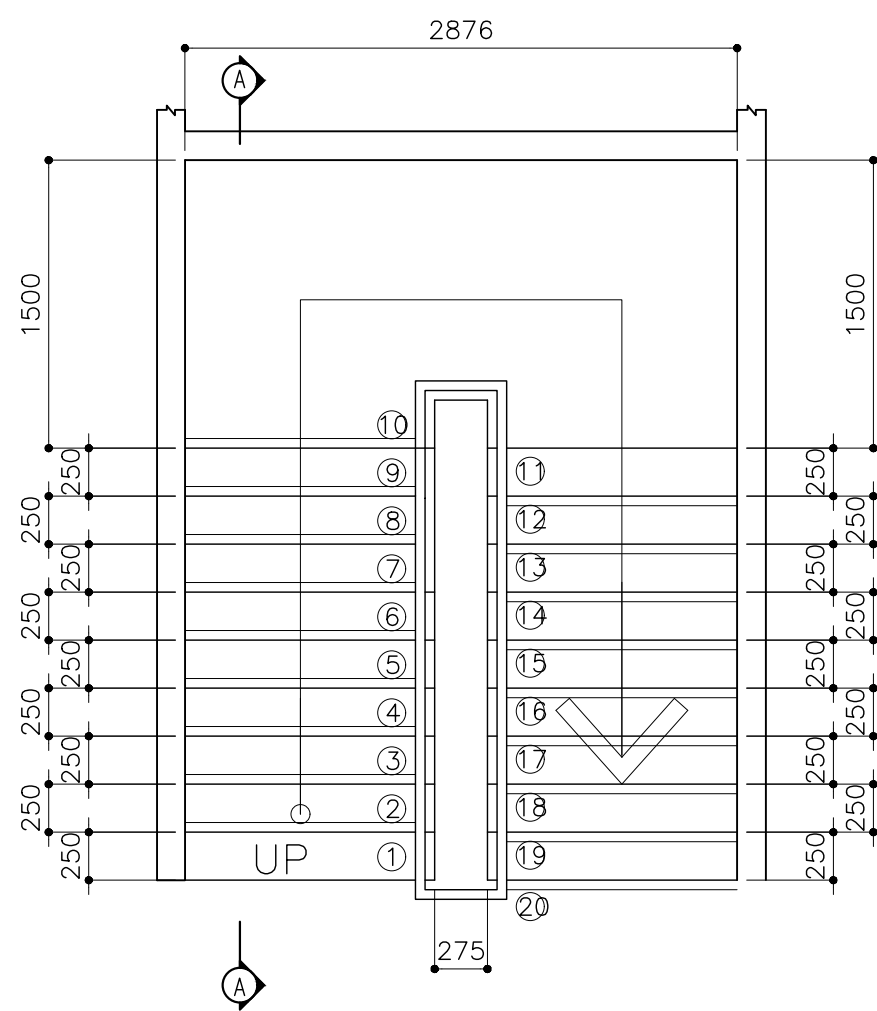
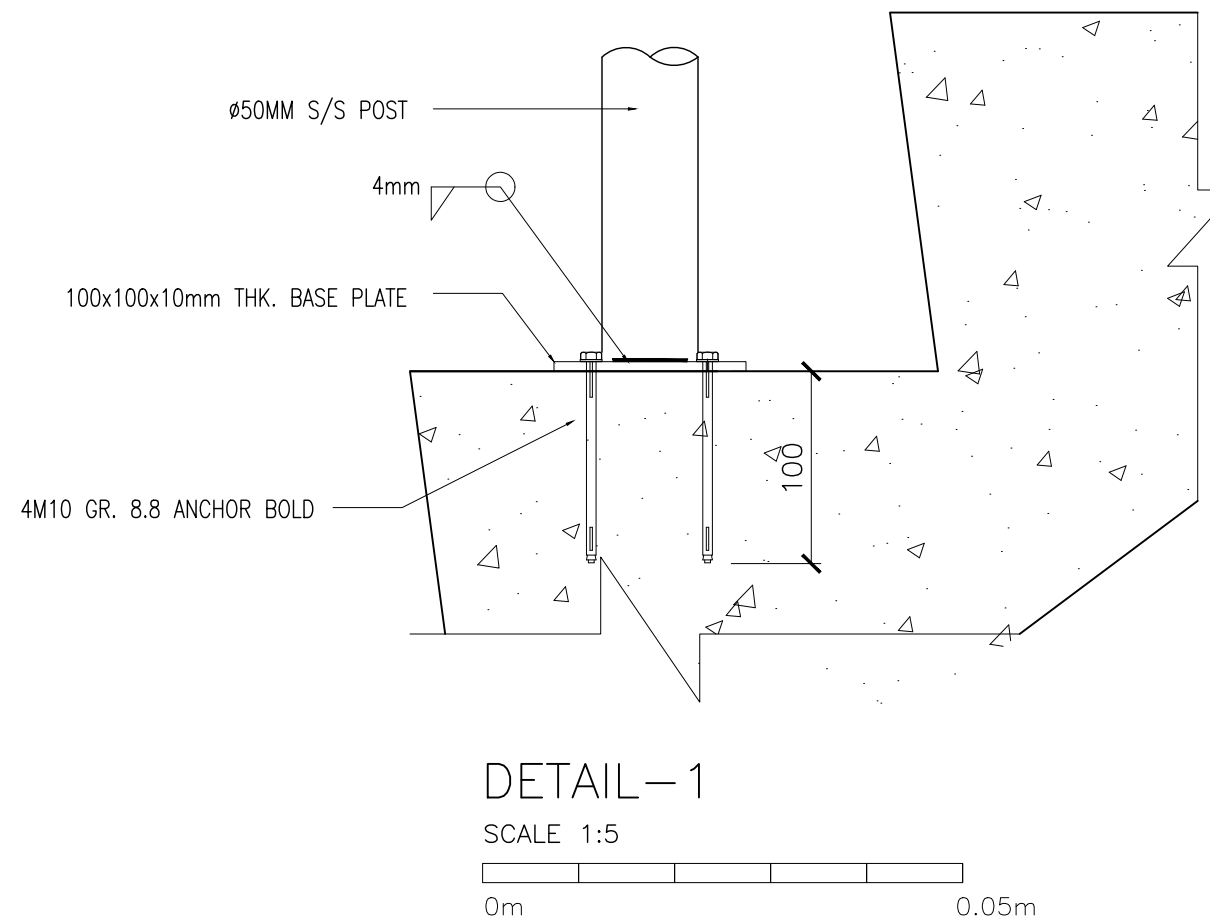
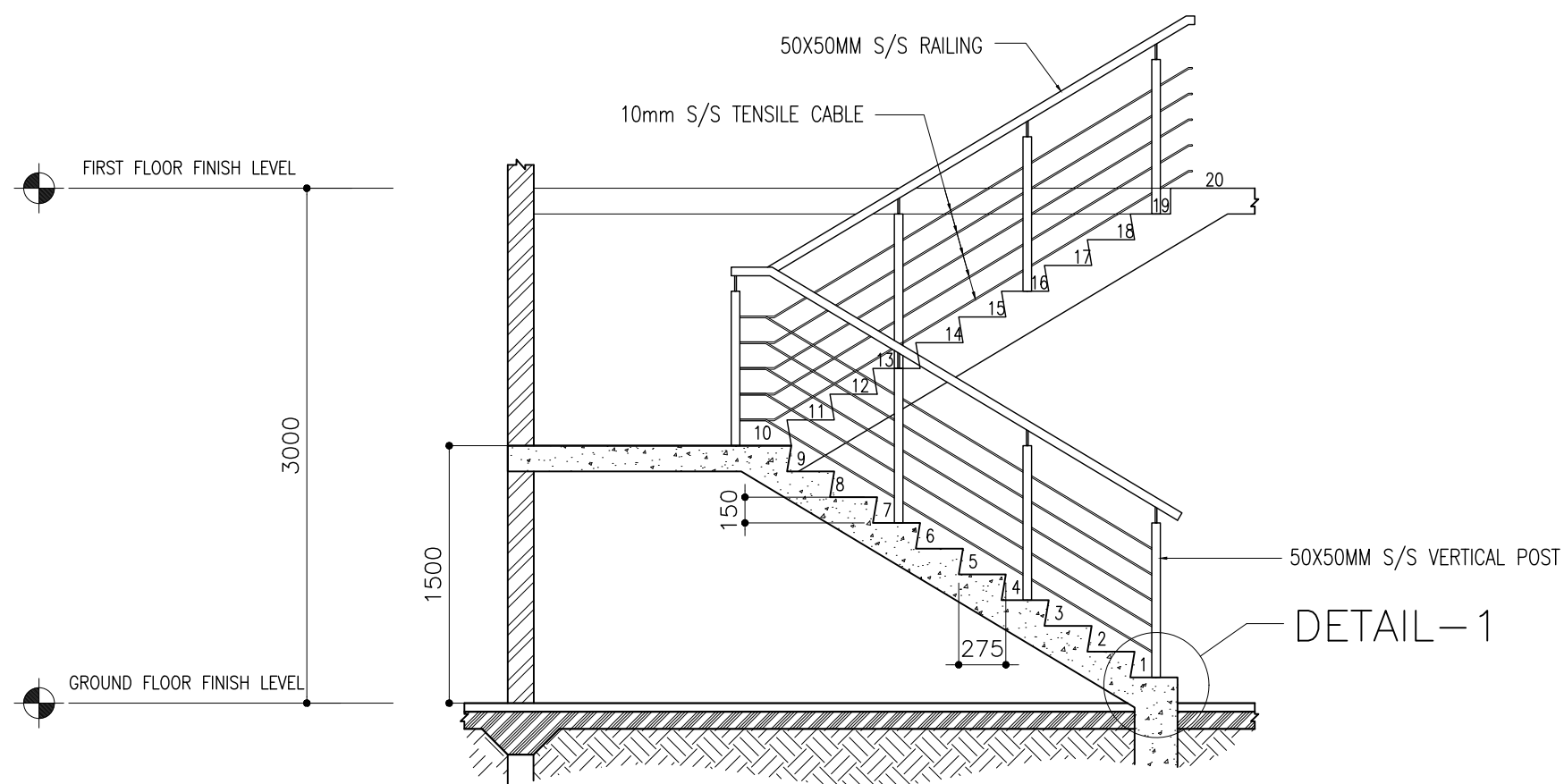


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR10
	A1 A2 A3	
SCALE	- - 1:500	

VENTILATION SCHEDULE

ROOM NAME / NUMBER	ROOM AREAS (SQM) (SPECIFY CENTRE TO CENTRE OR CLEAR)	WINDOW /OPENING NAME	REQUIRED OPENING AREA IN SQM (10% OF ROOM AREA)	DESIGNED OPENING AREA (sqm)	
				DESCRIPTION	TOTAL
GROUND FLOOR					
WORKSHOP AREA	315.91	W1x7+W2x2	31.591	2.66x7+1.68x2	21.98 m²
WORKSHOP STORE	28.80	W1x2	2.880	2.66x2	5.32 m²
MEP	6.05	W1	0.605	2.66	2.66 m²
MAIN STORAGE	7.66	W2	0.766	1.68	1.68 m²
RECEPTION	15.20	–	1.520	–	–
ADMIN. OFFICE	39.97	W1x2 + FIX GLASS WINDOW–02	3.997	2.66x2+10.30	15.62 m²
WAITING LOUNGE	38.00	W1	3.800	2.66	2.66 m²
ADMINISTRATION OFFICE	46.00	D5+W6	4.600	4.16+2.67	6.83 m²
SECURITY	5.74	FIX GLASS WINDOW–02	0.574	10.30	10.30 m²
MALE TOILET	17.57	W2	1.757	1.68	1.68 m²
FEMALE TOILET	17.57	W2	1.575	1.68	1.68 m²
1ST FLOOR					
CLASSROOM 01	41.00	W1+W7x2+FIX GLASS WINDOW – 14	4.100	2.66+1.77x2+2.78	8.98 m²
CLASSROOM 02	35.00	W7x2+FIX GLASS WINDOW – 14	3.500	1.77x2+8.69	12.23 m²
CLASSROOM 03	35.00	W7x2+FIX GLASS WINDOW – 14	3.500	1.77x2+8.69	12.23 m²
CLASSROOM 04	35.00	W1+W7x2+FIX GLASS WINDOW – 14	3.500	2.66+1.77x2+2.78	8.98 m²
CLASSROOM 05	35.00	W1x2+W7x2	3.500	2.66x2+1.77x2	8.86 m²
CLASSROOM 06	35.00	W1x2+W7x2	3.500	2.66x2+1.77x2	8.86 m²
ICT LABORATORY	52.00	W1x3+W7x3	5.200	2.66x3+1.77x3	13.29 m²
SERVER ROOM & CCTV ROOM	30.00	W1+W7	3.000	2.66+1.77	4.43 m²
MEP	6.05	W1	0.605	2.66	2.66 m²
STUDENT SERVICE CENTER	30.00	W2+W1	3.000	1.68+2.66	4.34 m²
STAFF ROOM	95.00	W1x2+FIX GLASS WINDOW–03/05/06	9.500	2.66x2+14.79+5.26+4.37	29.74 m²
STUDY ROOM–1	13.81	FIX GLASS WINDOW – 04	1.381	1.8	1.8 m²
STUDY ROOM–2	17.38	FIX GLASS WINDOW – 04	1.738	1.8	1.8 m²
MALE TOILET	17.57	FIX GLASS WINDOW – 04	1.757	2.22	2.22 m²
FEMALE TOILET	17.57	FIX GLASS WINDOW – 04	1.757	2.22	2.22 m²

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
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PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR11
	A1 A2 A3	
SCALE	- - 1:500	



NOTE:
ALL STEEL ITEMS SHOULD BE S/S 316.

GROUND FLR LVL TO FIRST FLR LVL (3000MM)	
NO. OF STEPS	20
RISER	150 MM
THREAD	300 MM

CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

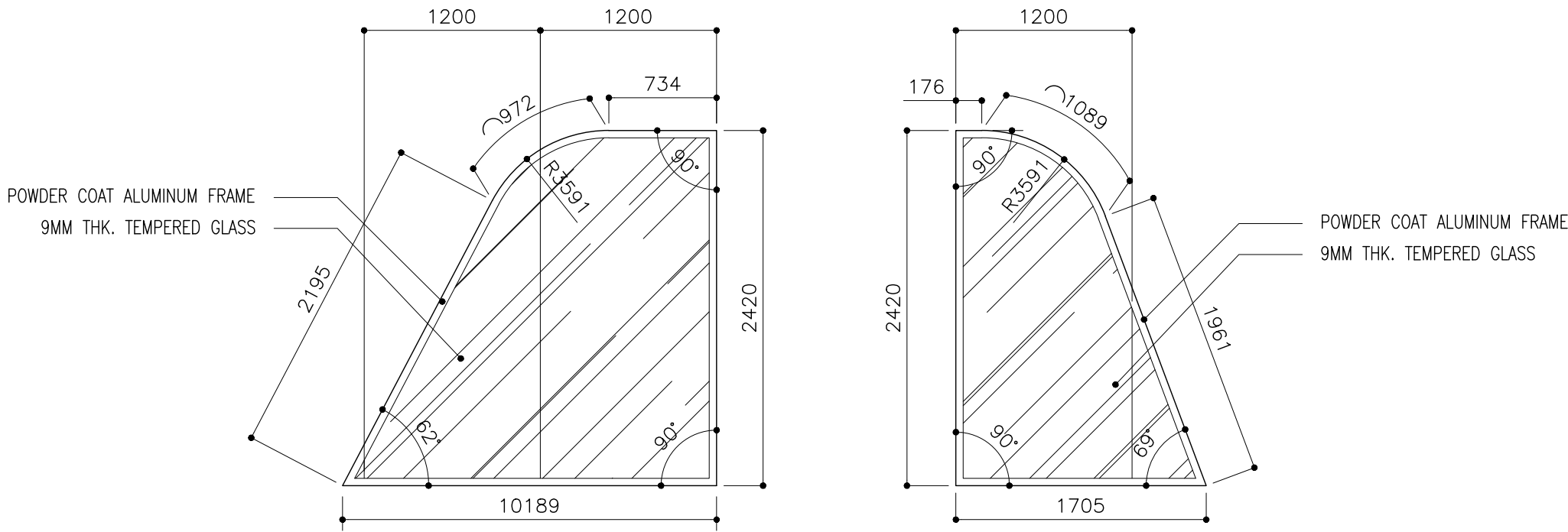
WARNING:
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PROJECT:
PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

PHASE:
☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
DATE	DWG. NO:	
28.04.2025	AR12	
A1 A2 A3		
SCALE	-	1:500

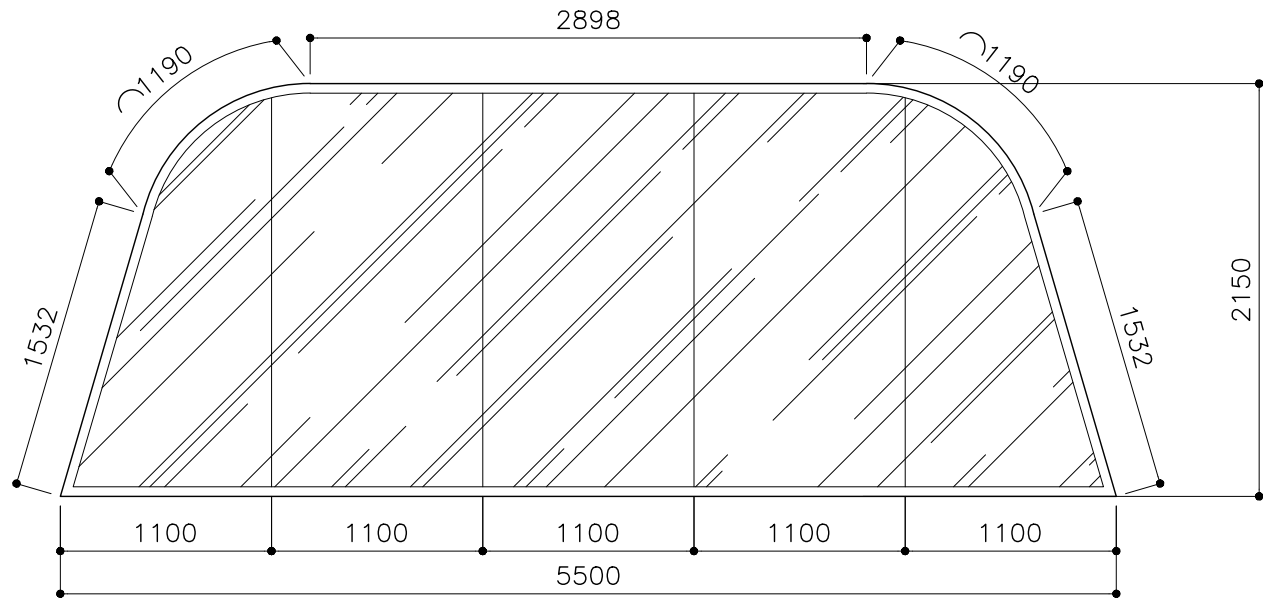
SYMBOL	FIX GLASS WINDOW – 01	TOTAL = 01 no.
AREA		G.A. = 7.53 m ²



FFL LVL

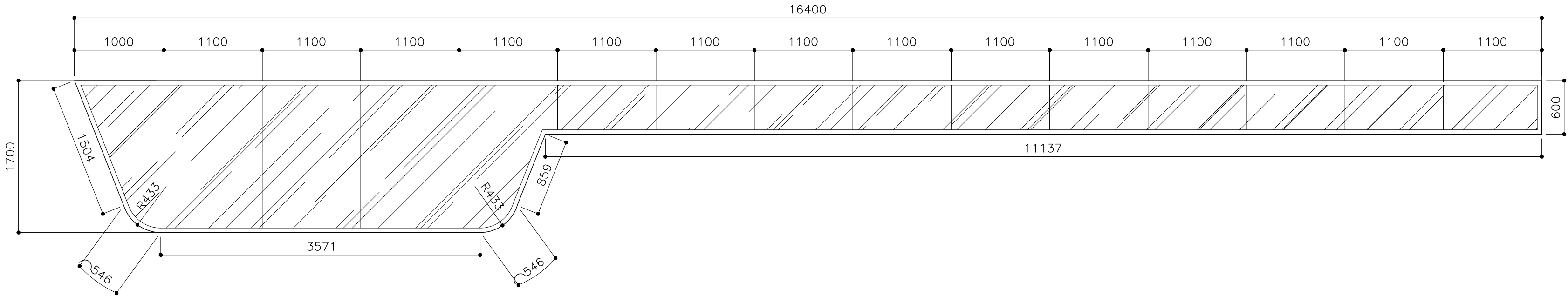
LOCATION	SECURITY ROOM
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

FIX GLASS WINDOW – 02	TOTAL = 01 no.
	G.A. = 10.30 m ²



ADMIN OFFICE
01
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
–
GLASS FINISH
–

SYMBOL	FIX GLASS WINDOW – 03	TOTAL = 01 no.
AREA		G.A. = 14.79 m ²



FFL LVL

LOCATION	ELEVATION – E1
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	SCALE 1:100

CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:
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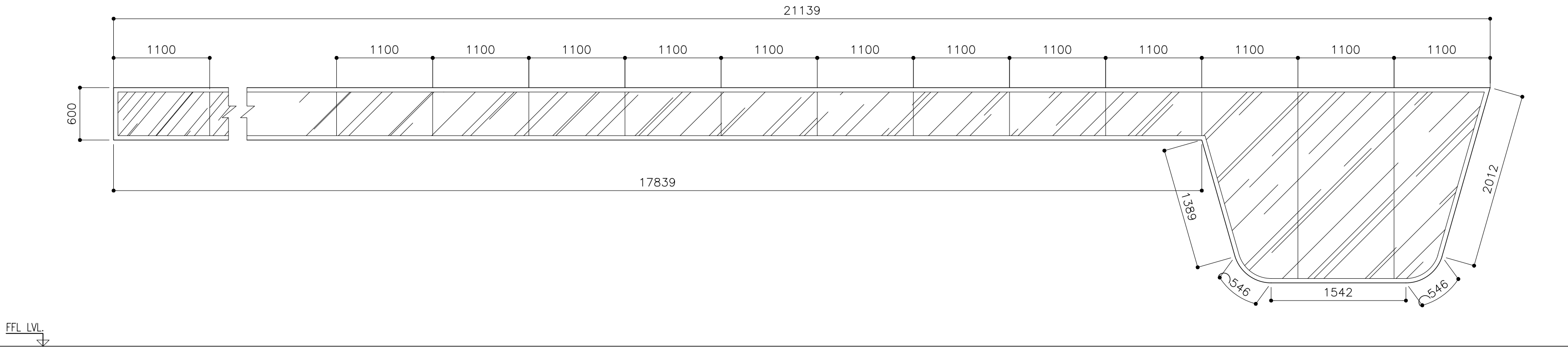
PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

PHASE:
☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
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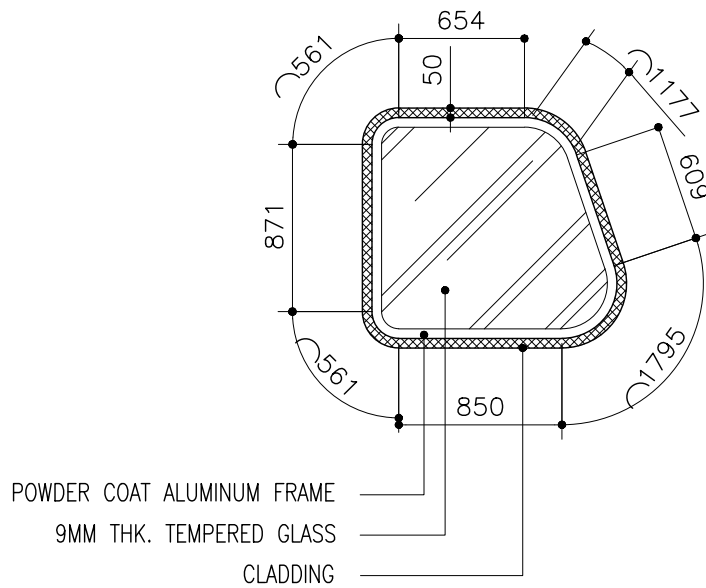
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR13
	A1 A2 A3	
SCALE	–	1:500

SYMBOL	FIX GLASS WINDOW – 04	TOTAL = 01 no.
AREA		G.A. = 16.94 m ²



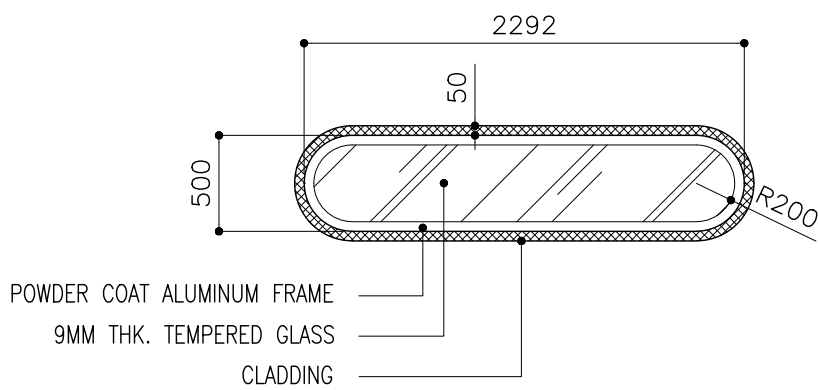
LOCATION	ELEVATION – E2
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

SYMBOL	FIX GLASS WINDOW – 05	TOTAL = 01 no.
AREA		G.A. = 5.28 m ²



LOCATION	ELEVATION – E1
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

FIX GLASS WINDOW – 06	TOTAL = 01 no.
	G.A. = 4.37 m ²



ELEVATION – E1
01
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
–
GLASS FINISH
–

CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:

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PROJECT:

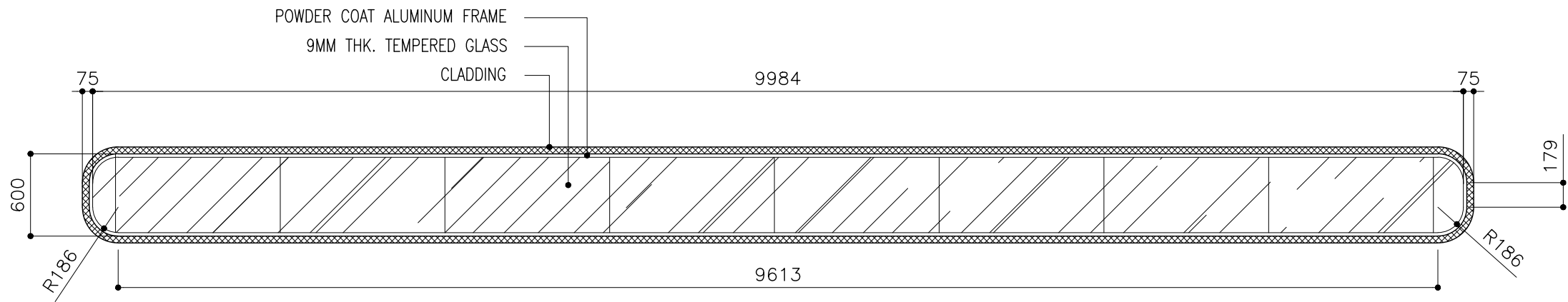
PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

PHASE:

☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR14
	A1 A2 A3	
SCALE	- - 1:500	

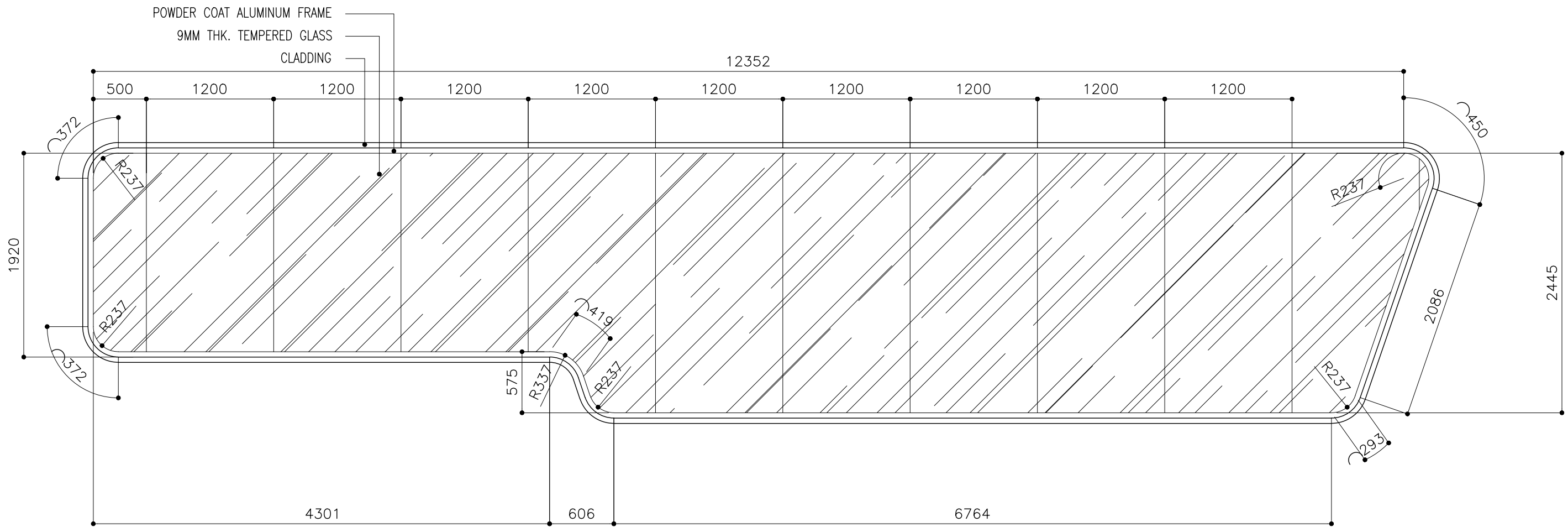
SYMBOL	FIX GLASS WINDOW - 07	TOTAL = 01 no.
AREA		G.A. = 5.46 m ²



FFL LVL

LOCATION	ELEVATION - E1
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	-
FINISHES	GLASS FINISH
REMARKS	-

SYMBOL	FIX GLASS WINDOW - 08	TOTAL = 01 no.
AREA		G.A. = 28.71 m ²

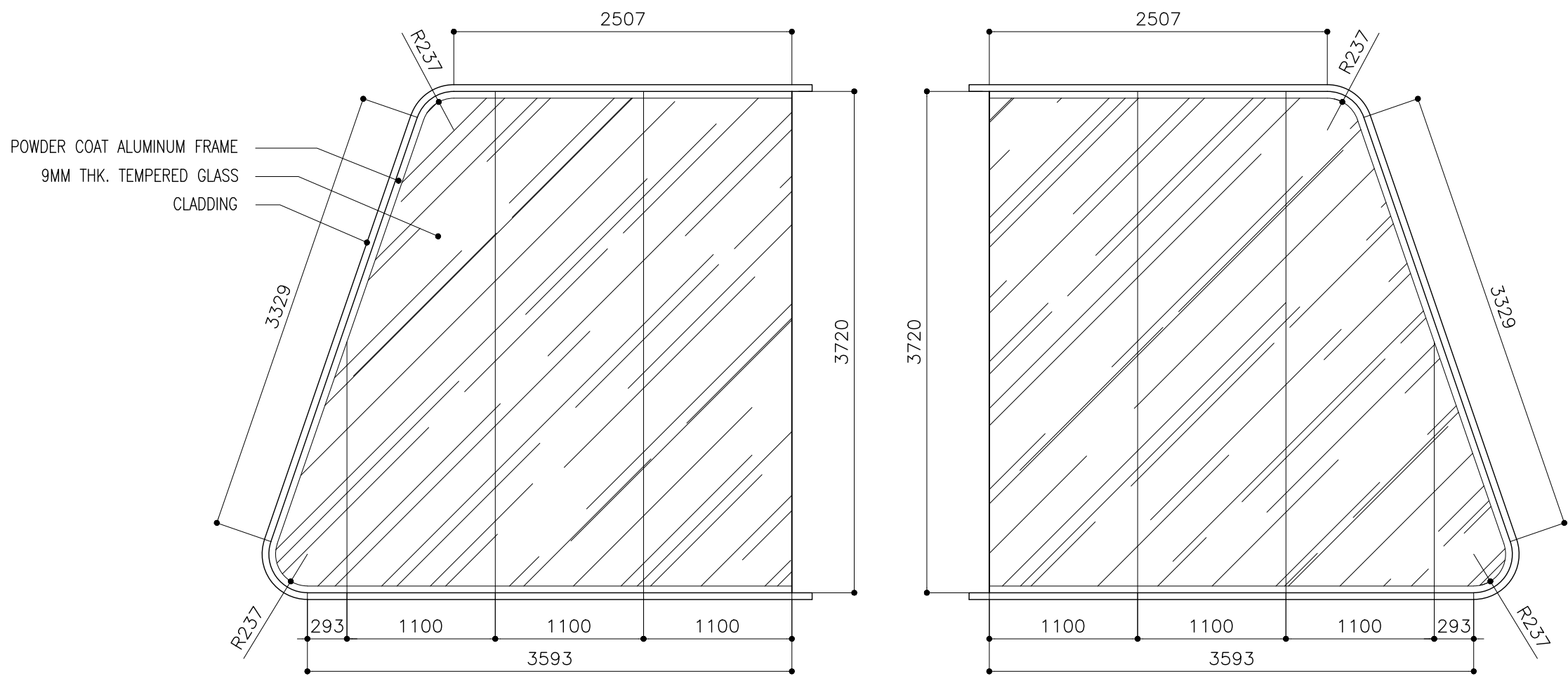


FFL LVL

LOCATION	ELEVATION - E1
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	-
FINISHES	GLASS FINISH
REMARKS	-

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR15
SCALE	A1 A2 A3 - - 1:500	

SYMBOL	FIX GLASS WINDOW - 09	TOTAL = 01 no.
AREA		G.A. = 24.85 m²

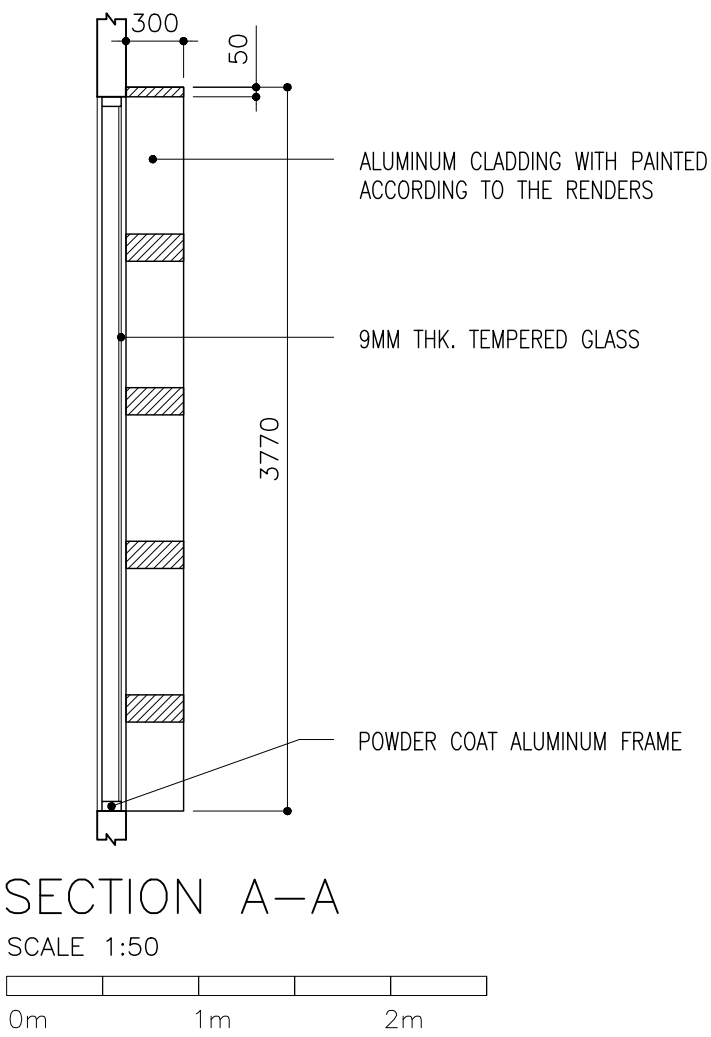
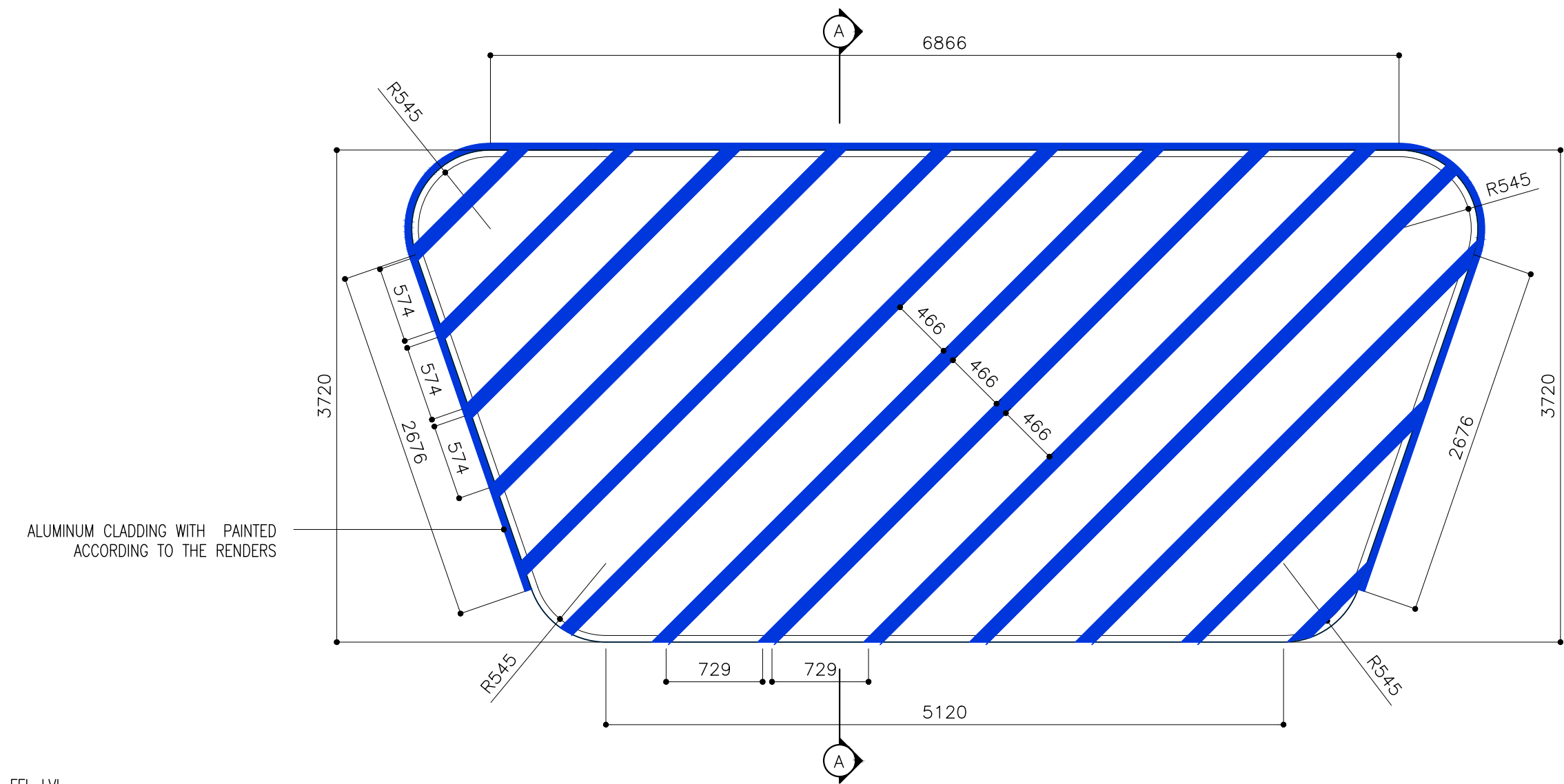


FFL LVL. ↓

LOCATION	ELEVATION - E1
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	-
FINISHES	GLASS FINISH
REMARKS	-

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR16
	A1 A2 A3	
SCALE	- - 1:500	

SYMBOL	FIX GLASS WINDOW – 10	TOTAL = 01 no.
AREA		G.A. = 26.59 m ²

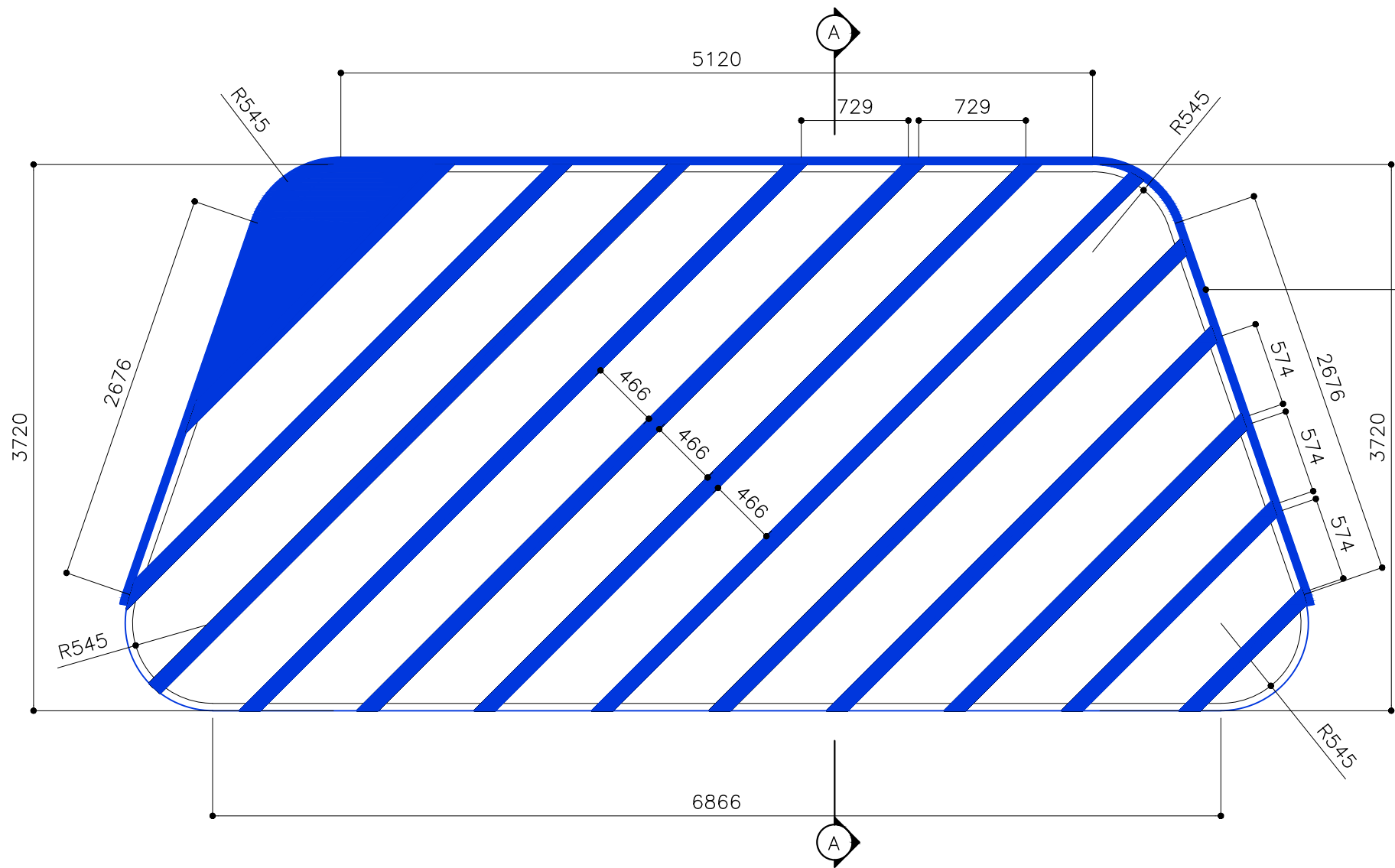


FFL LVL.

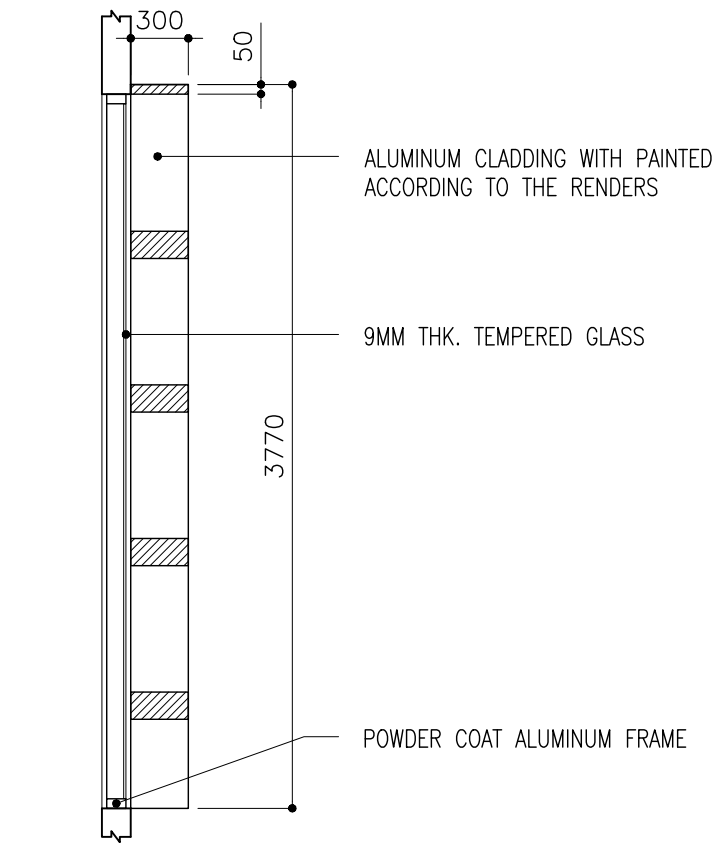
LOCATION	ELEVATION – E2
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR 17
	A1 A2 A3	
SCALE	– – 1:500	

SYMBOL	FIX GLASS WINDOW – 11	TOTAL = 01 no.
AREA		G.A. = 26.59 m ²

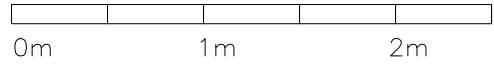


ALUMINUM CLADDING WITH
PAINTED ACCORDING TO THE
RENDERS



SECTION A–A

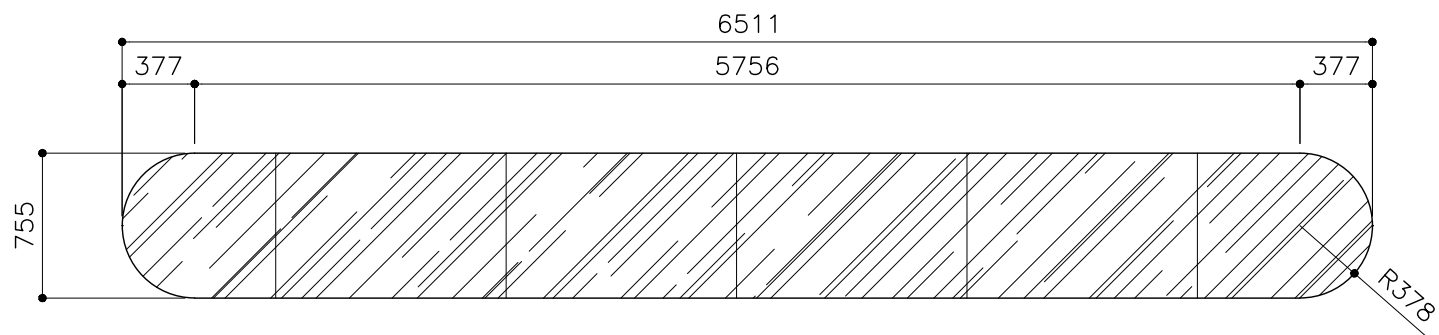
SCALE 1:50



FFL LVL.
↓

LOCATION	ELEVATION – E2
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

SYMBOL	FIX GLASS WINDOW – 12	TOTAL = 01 no.
AREA		G.A. = 4.79 m ²

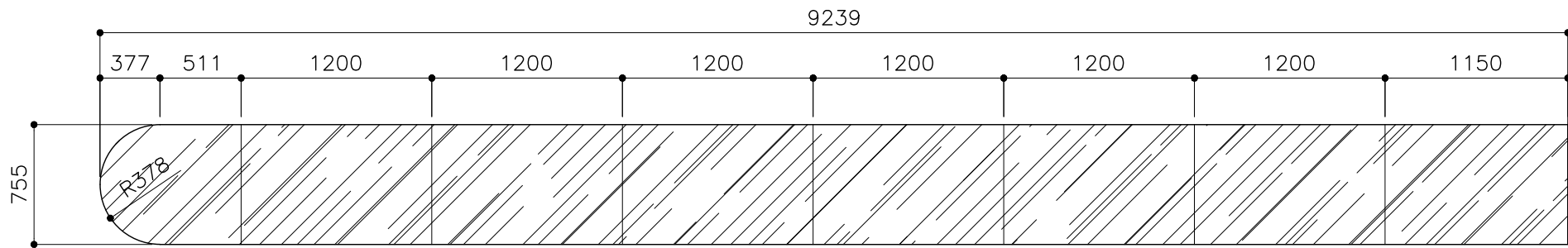


FFL LVL.
↓

LOCATION	ELEVATION – E1
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR18
SCALE	A1 A2 A3 – – 1:500	

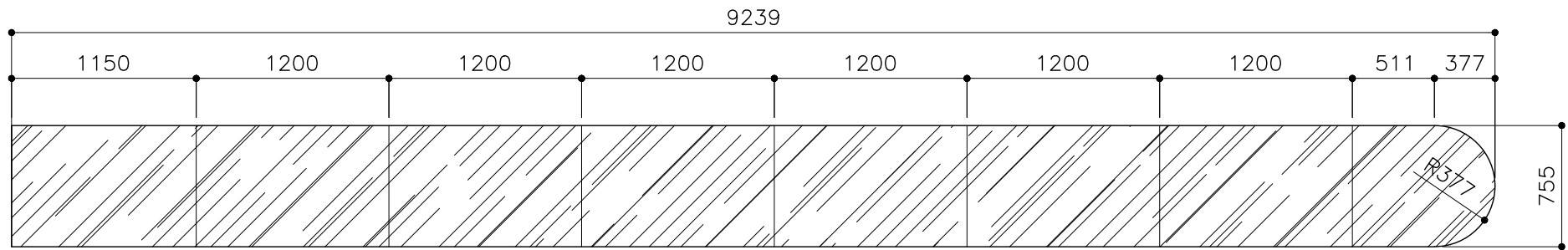
SYMBOL	FIX GLASS WINDOW – 13–A	TOTAL = 01 no.
AREA		G.A. = 6.91 m ²



FFL LVL.
↓

LOCATION	ELEVATION – E1
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

SYMBOL	FIX GLASS WINDOW – 13–B	TOTAL = 01 no.
AREA		G.A. = 6.91 m ²



FFL LVL.
↓

LOCATION	ELEVATION – E2
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:

- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.
- Do not scale drawings, use written dimensions only.
- This drawing is to be read in conjunction with the specifications and conditions of contract.

PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

PHASE:

☐ CONCEPT DESIGN

☒ DESIGN DEVELOPMENT

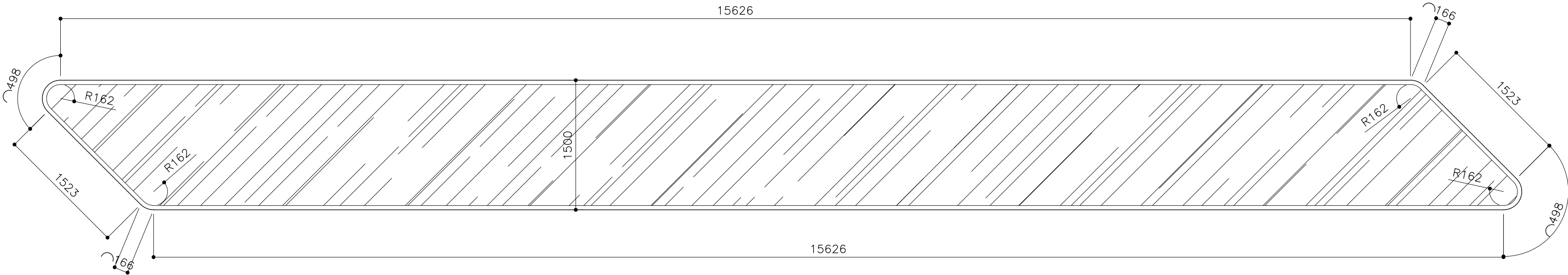
☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR19
	A1 A2 A3	
SCALE	– – 1:500	

SYMBOL	FIX GLASS WINDOW – 14	TOTAL = 01 no.
AREA		G.A. = 24.22 m ²



FFL LVL
↓

LOCATION	ELEVATION – E1
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:
– Contractor to verify all
dimensions of existing
works on site before
commencing any work or
preparing shop drawings.
– Do not scale drawings, use
written dimensions only.
– This drawing is to be read
in conjunction with the
specifications and
conditions of contract.

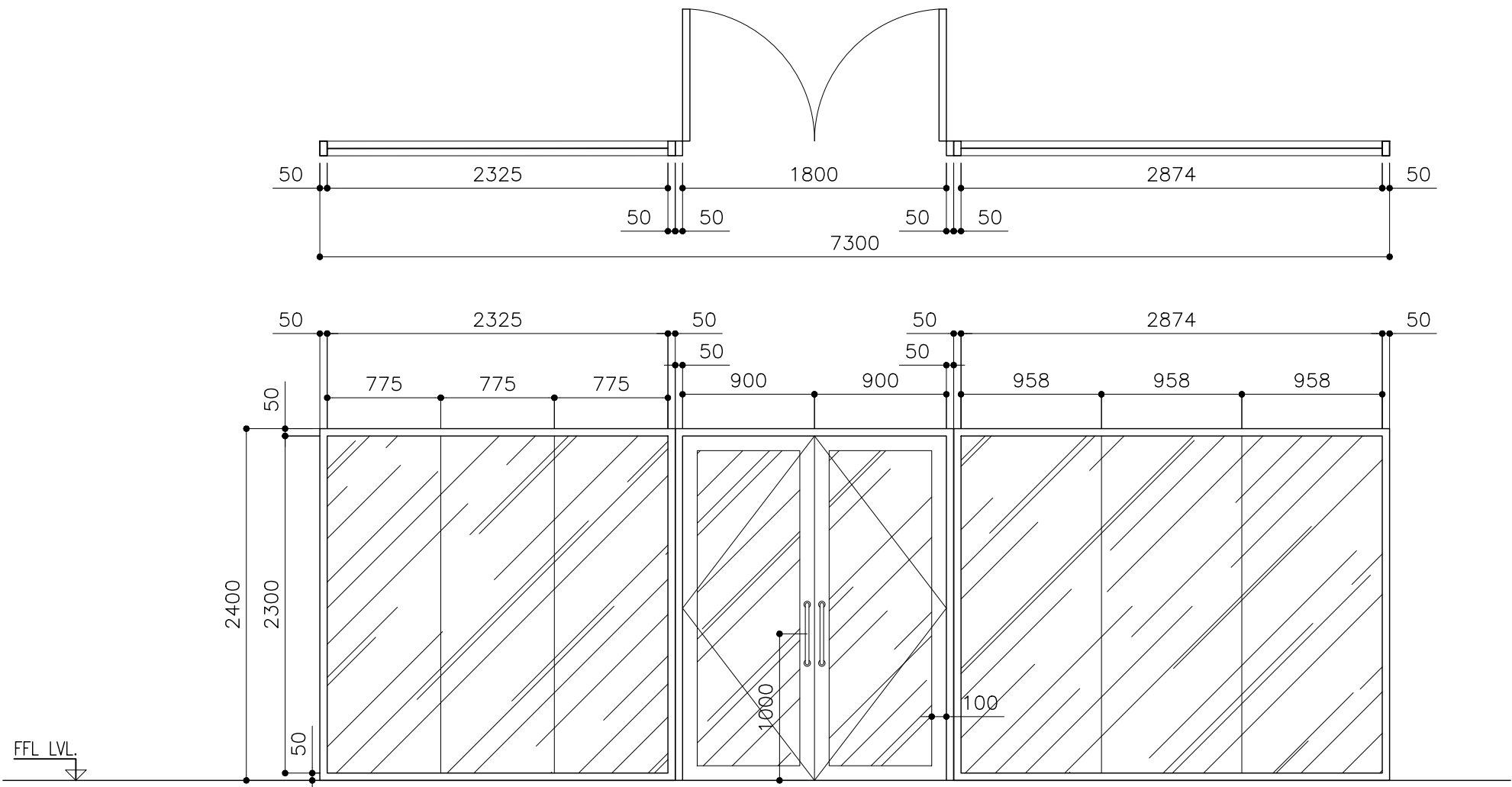
PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

PHASE:
☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

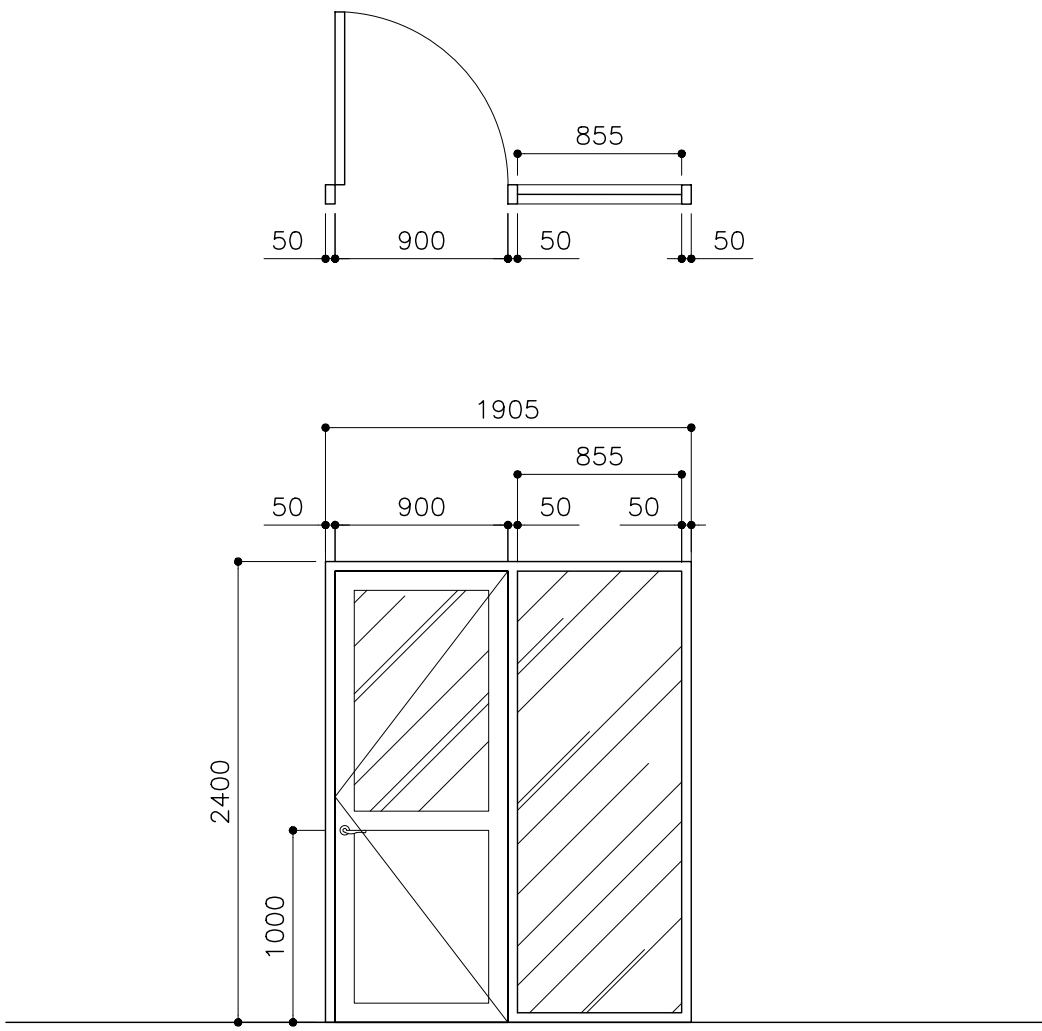
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR20
	A1 A2 A3	
SCALE	– – 1:500	

SYMBOL	D1	TOTAL = 01 no.
AREA		G.A. = 17.63 m ²



LOCATION	ENTRANCE
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 6 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

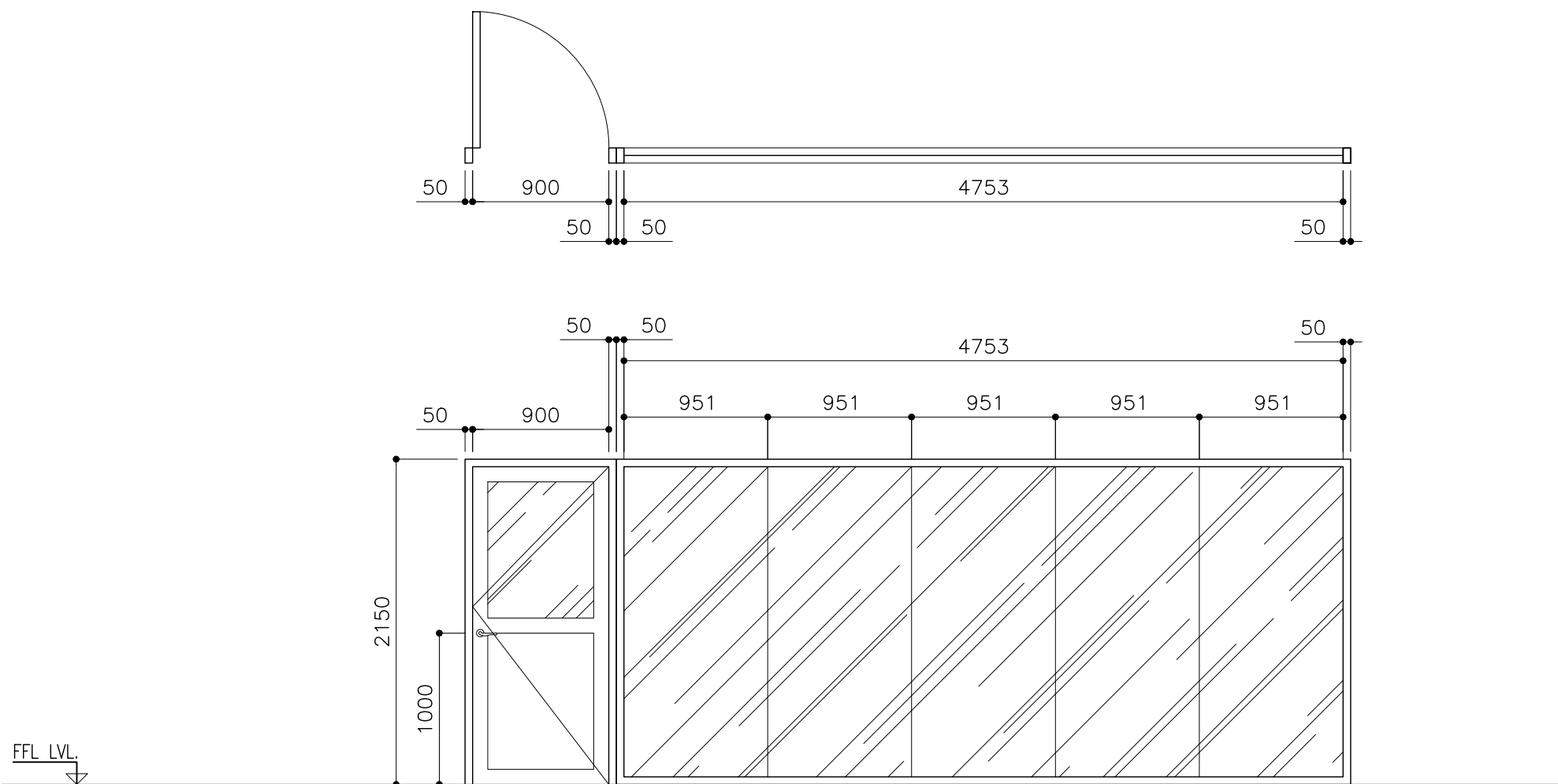
SYMBOL	D1	TOTAL = 01 no.
AREA		G.A. = 4.57 m ²



LOCATION	SECURITY
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 4 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

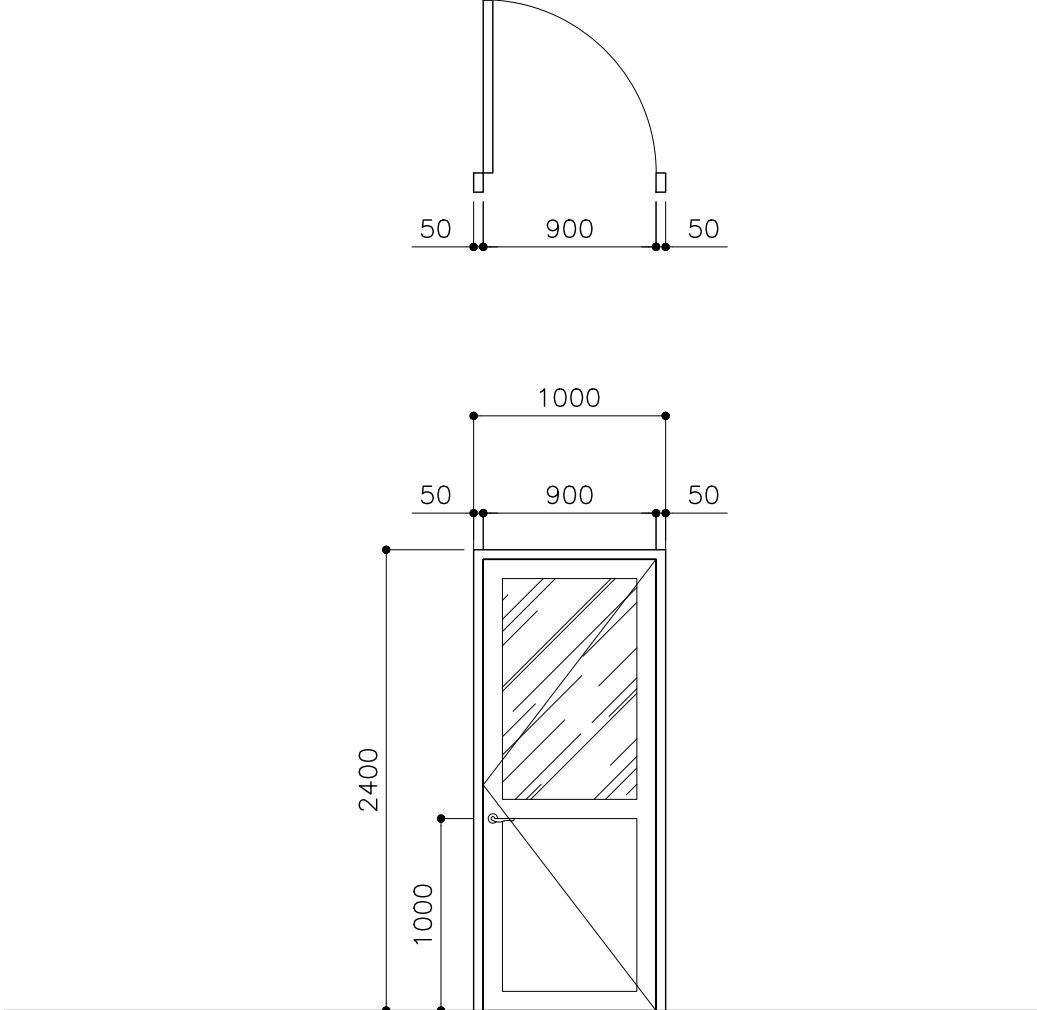
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR21
	A1 A2 A3	
SCALE	- - 1:500	

SYMBOL	D1	TOTAL = 01 no.
AREA		G.A. = 12.58 m ²



LOCATION	MEETING ROOM
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

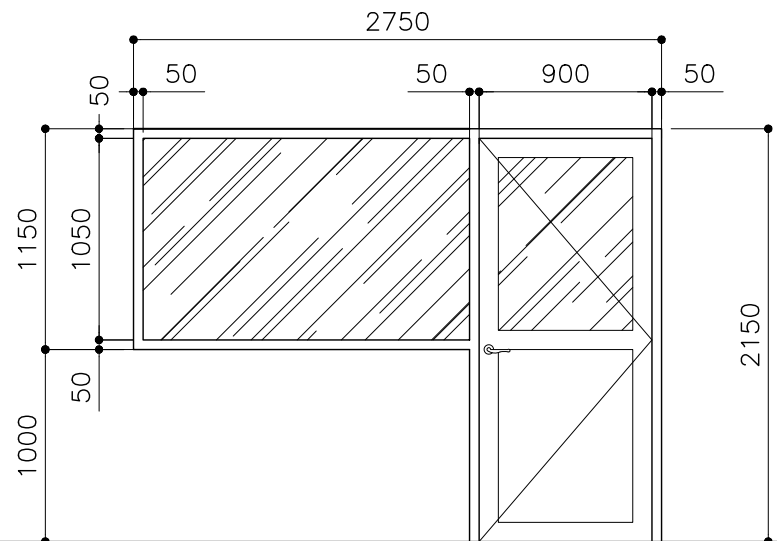
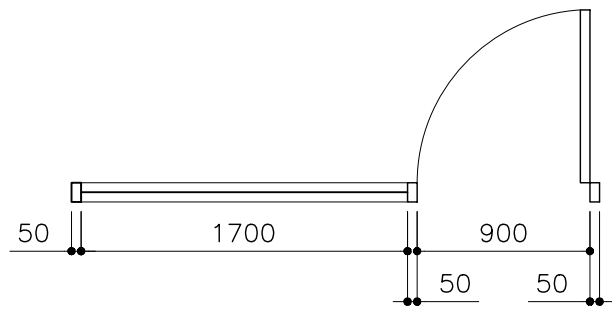
SYMBOL	D1	TOTAL = 34 no.
AREA		G.A. = 2.4 m ²



ADMIN OFFICE/RECEPTION STORAGE/MEP/TOILET/CLASS ROOM/SERVER ROOM/STUDY ROOM/STUDENT SERVICE CENTER/ AUDITORIUM PANTRY/MEETING ROOM
34
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
BRUSHED METAL (SILVER) x 3 LOCK x1
BLACK FINISH
-

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT			
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT			
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.			
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE			
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS			
DESIGNATION	NAME		SIGNATURE
DESIGN BY:			
STR. ENGINEER			
ARCHITECT			
CHECKED			
DRAWN			
	DATE 28.04.2025		DWG. NO: AR22
	A1	A2 A3	
SCALE	- - 1:500		

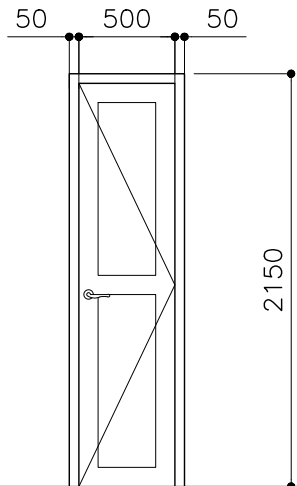
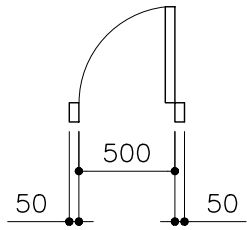
SYMBOL	D5	TOTAL = 01 no.
AREA		G.A. = 4.16 m ²



FFL LVL.

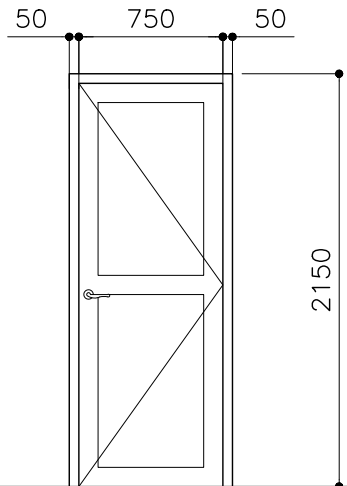
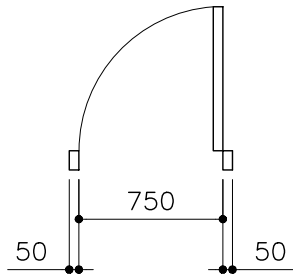
LOCATION	ADMINISTRATION OFFICE
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

D6	TOTAL = 18 no.
	G.A. = 1.29 m ²



TOILET
18
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL
BRUSHED METAL (SILVER) x 3 LOCK x1
BLACK FINISH
-

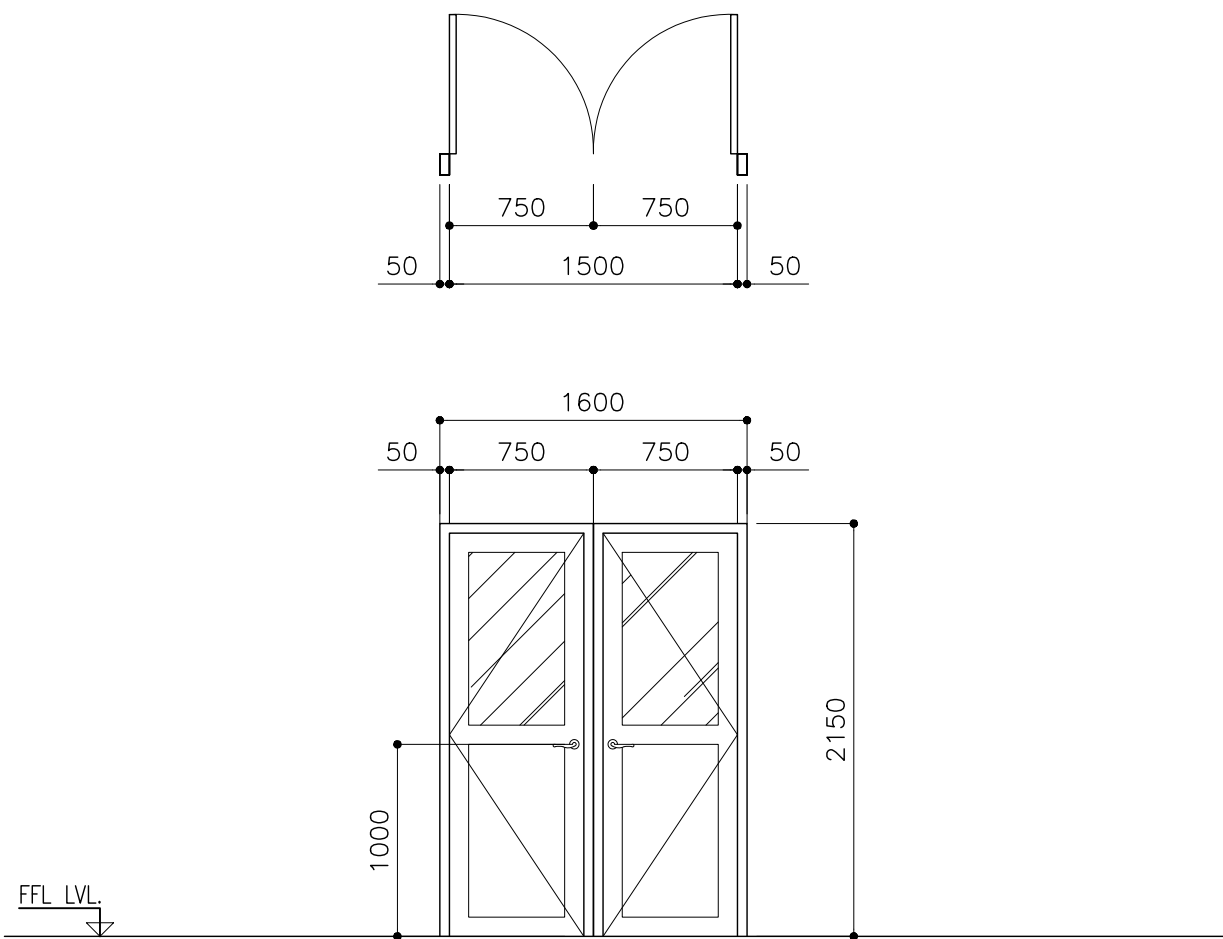
D6	TOTAL = 2 no.
	G.A. = 1.82 m ²



WORKSHOP AREA
02
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL
BRUSHED METAL (SILVER) x 3 LOCK x1
BLACK FINISH
-

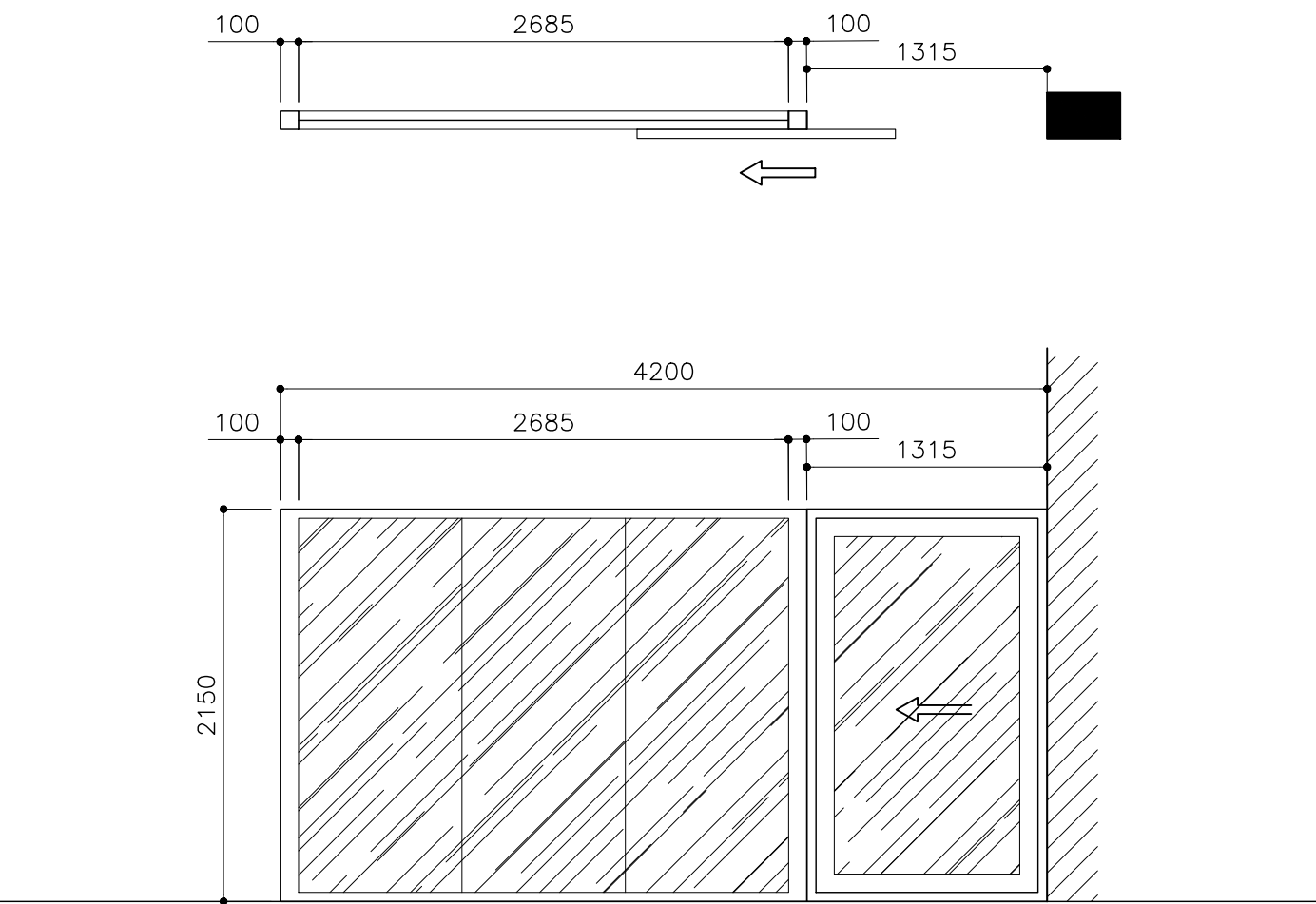
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: <div> <div>- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.</div> <div>- Do not scale drawings, use written dimensions only.</div> <div>- This drawing is to be read in conjunction with the specifications and conditions of contract.</div> </div>		
PROJECT: <div>PROPOSED</div> <div>SH. FUNADHOO</div> <div>JUNIOR COLLEGE</div>		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR23
	A1 A2 A3	
SCALE	- - 1:500	

SYMBOL	D8	TOTAL = 06 no.
AREA		G.A. = 3.44 m ²



LOCATION	WORKSHOP/ STAFF ROOM / LIBRARY
QUANTITY	06
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

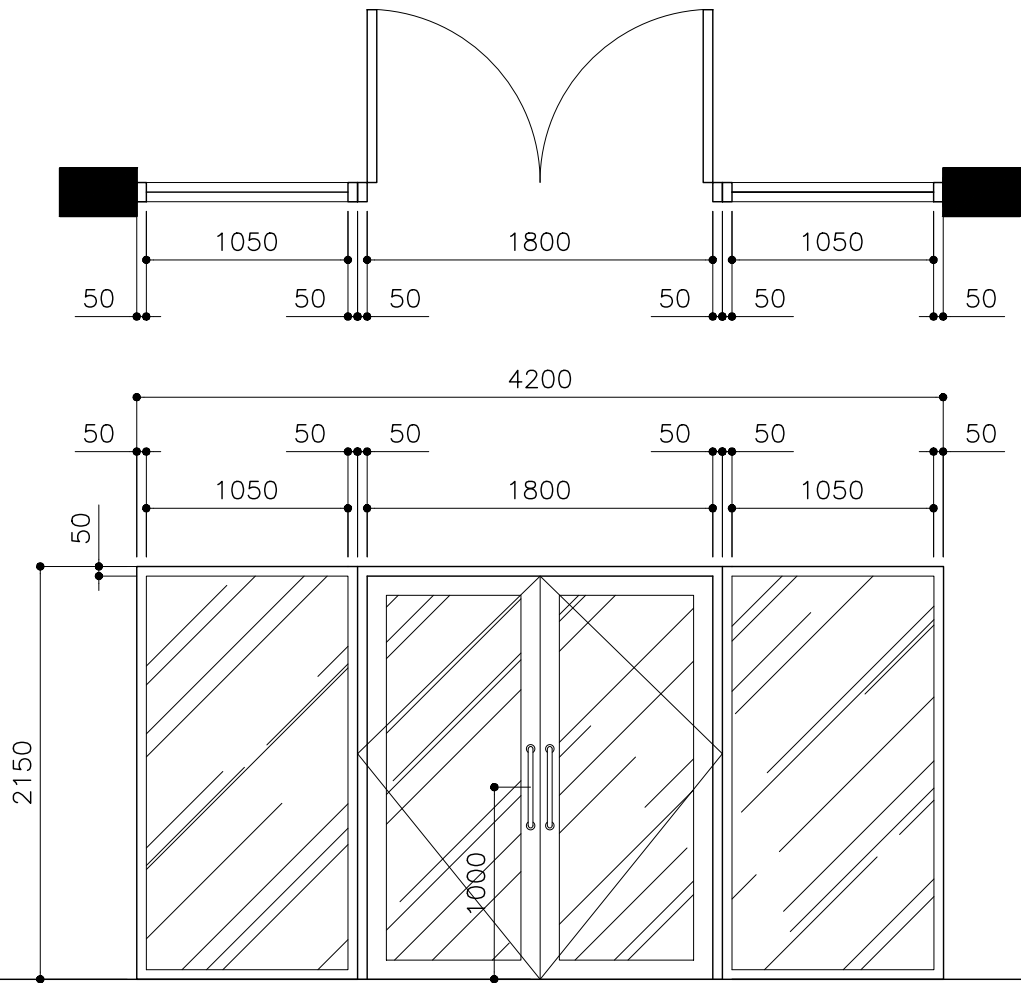
SYMBOL	D9	TOTAL = 01 no.
AREA		G.A. = 9.03 m ²



LOCATION	WAITING LOUNGE
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

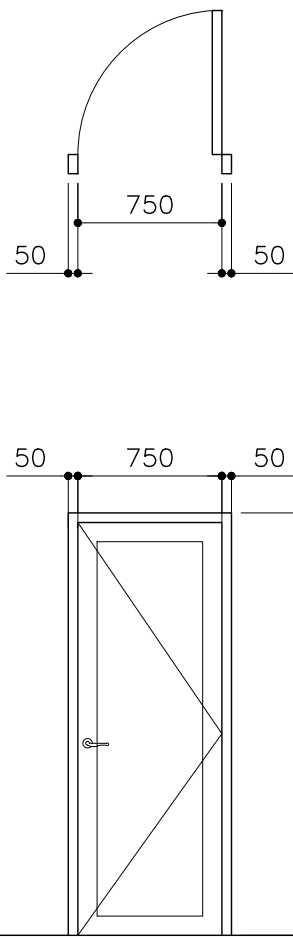
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR24
	A1 A2 A3	
SCALE	-	1:500

SYMBOL	D10	TOTAL = 01 no.
AREA		G.A. = 9.03 m ²



LOCATION	AUDITORIUM ENTRANCE
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 6 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

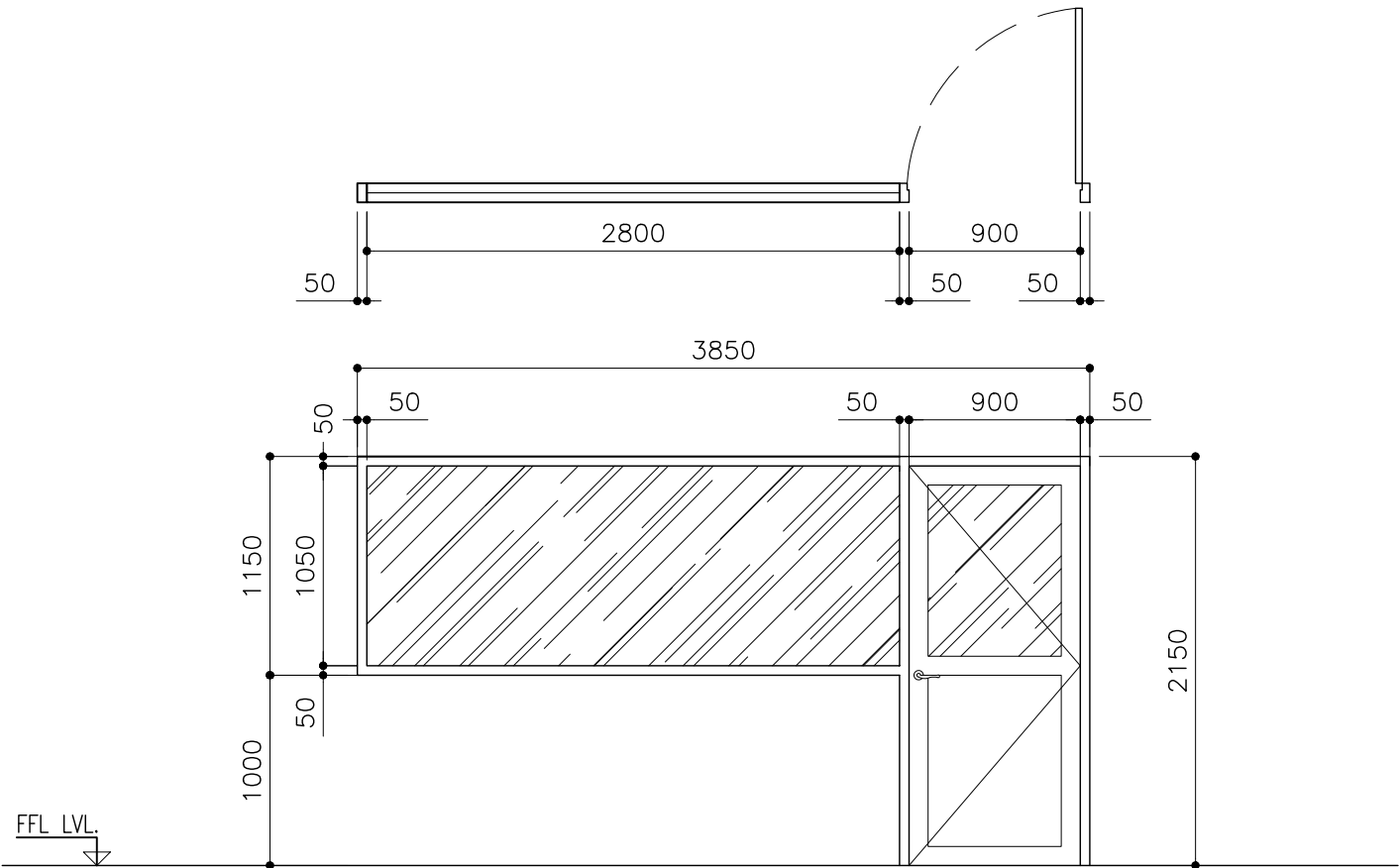
D11	TOTAL = 1 no.
	G.A. = 1.87 m ²



MACHINE ROOM
02
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL
BRUSHED METAL (SILVER) x 3 LOCK x1
BLACK FINISH
-

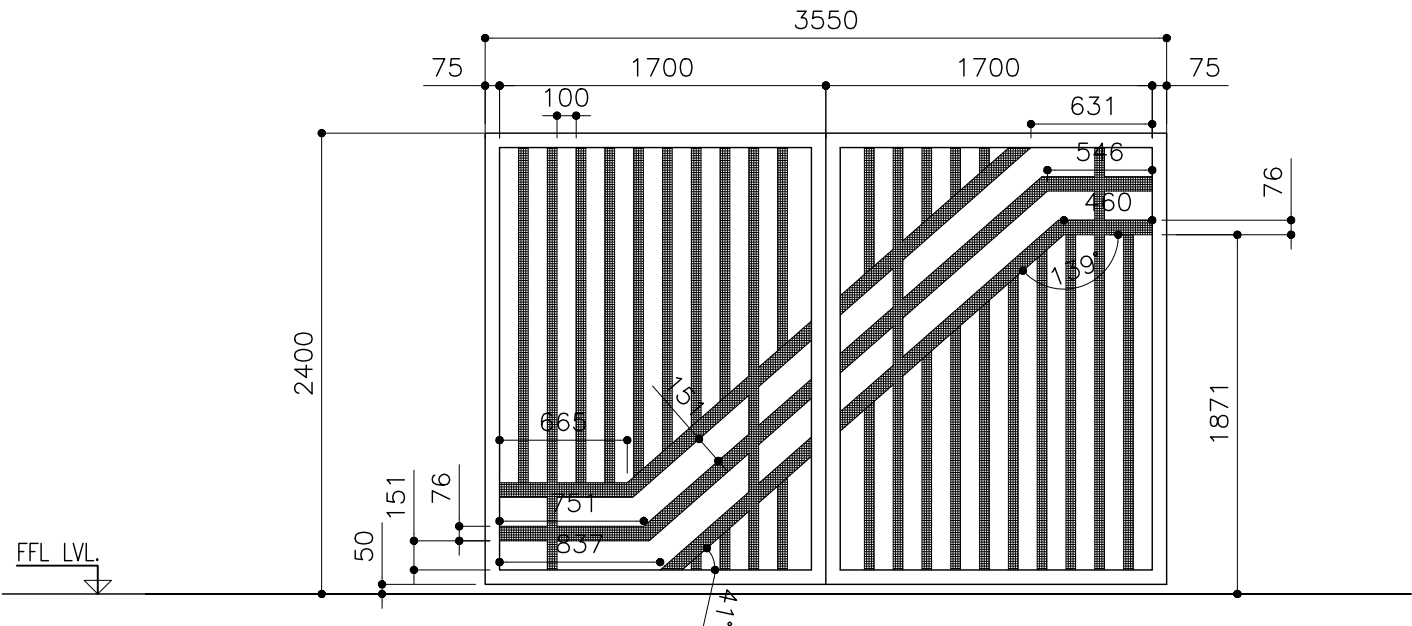
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR25
	A1 A2 A3	
SCALE	- - 1:500	

SYMBOL	D12	TOTAL = 01 no.
AREA		G.A. = 5.42 m ²



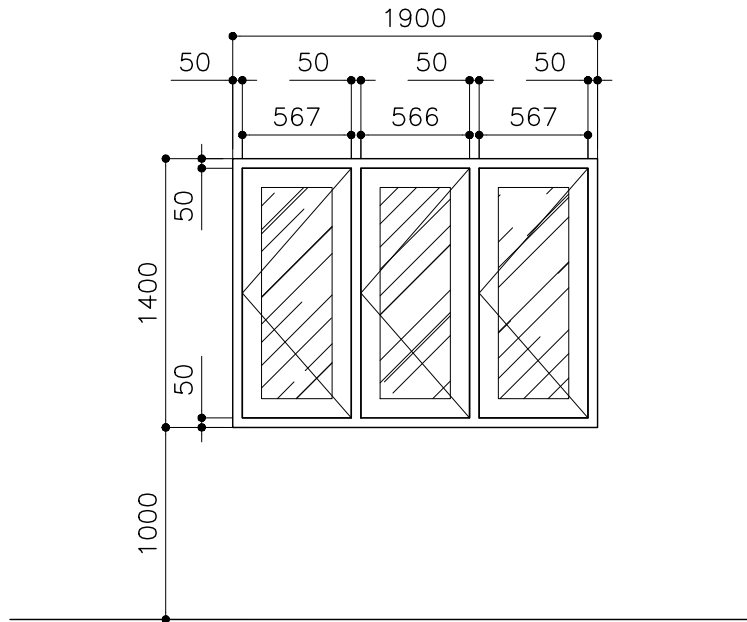
LOCATION	CCTV ROOM
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

SYMBOL	GT1	TOTAL = 01 no.
AREA		G.A. = 8.52m ²



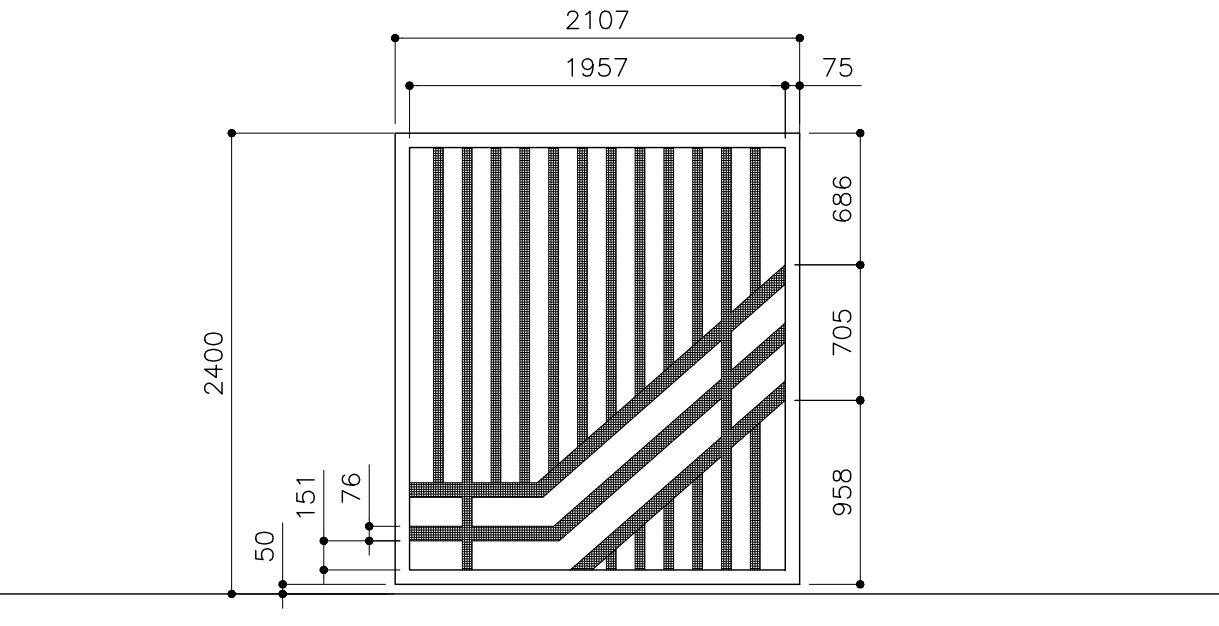
LOCATION	PARKING GATE
QUANTITY	01
DOOR FRAME	GI PIPE AND FLAT BAR
DOOR PANEL	-
LOCK/HINGES	-
FINISHES	-
REMARKS	BLACK/ WHITE FINISH

W1	TOTAL = 39 no.
	G.A. = 2.66 m ²



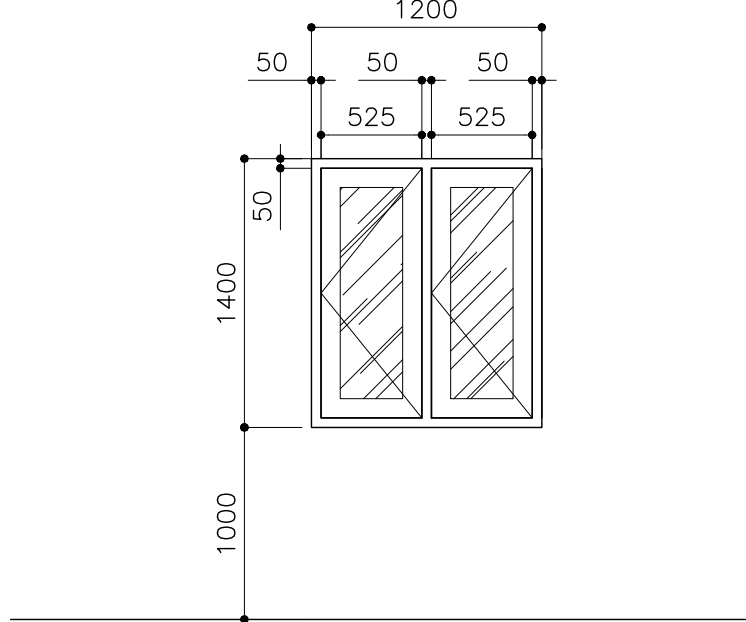
-	
39	
POWDER COAT ALUMINUM FRAME	
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS	
BRUSHED METAL (SILVER) x 3 LOCK x1	
BLACK FINISH	
-	

GT2	TOTAL = 01 no.
	G.A. = 5.05m ²



PARKING GATE	
01	
GI PIPE AND FLAT BAR	
-	
-	
-	
BLACK/ WHITE FINISH	

W2	TOTAL = 06 no.
	G.A. = 1.68 m ²

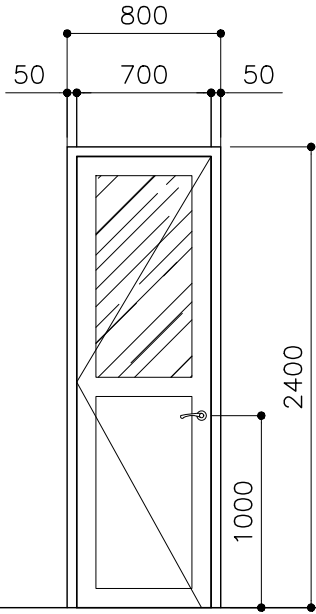


-	
06	
POWDER COAT ALUMINUM FRAME	
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS	
BRUSHED METAL (SILVER) x 3 LOCK x1	
BLACK FINISH	
-	

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR26
	A1 A2 A3	
SCALE	- - 1:500	

SYMBOL
AREA

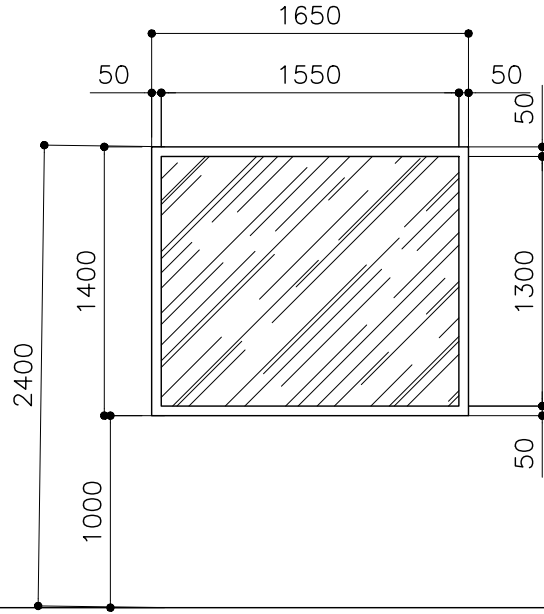
D13	TOTAL = 02
	G.A. = 2.04 m ²



FFL LVL

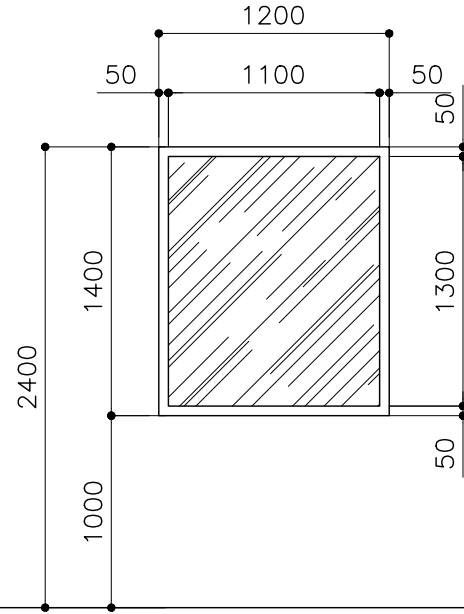
LOCATION	SECURITY POINT
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 6MM GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	WHITE FINISH
REMARKS	-

W3	TOTAL = 01 no.
	G.A. = 2.31 m ²



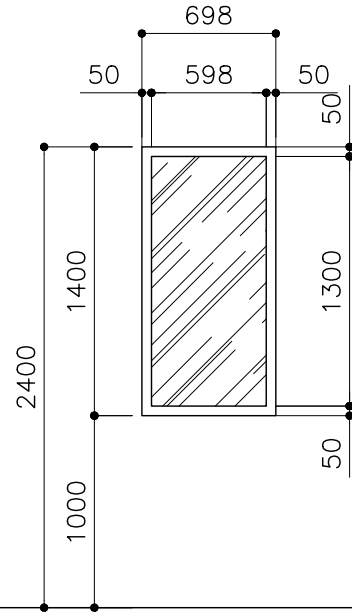
SECURITY POINT
03
POWDER COAT ALUMINUM FRAME
6MM TEMPERED CLEAR GLASS
-
WHITE FINISH
-

W4	TOTAL = 02 no.
	G.A. = 1.68 m ²



SECURITY POINT
03
POWDER COAT ALUMINUM FRAME
6MM TEMPERED CLEAR GLASS
-
WHITE FINISH
-

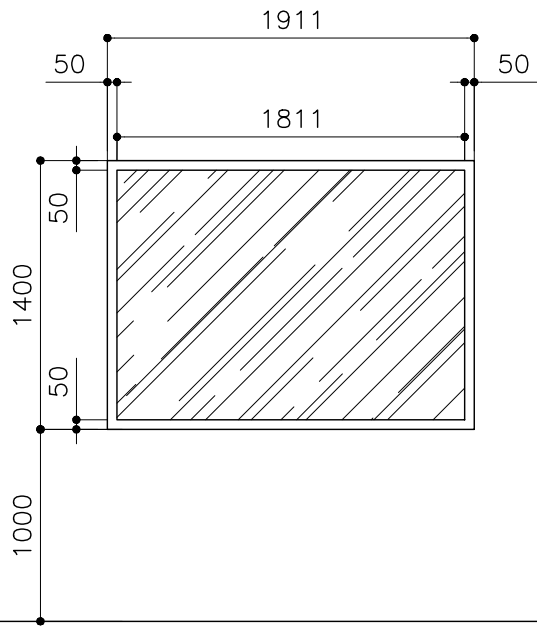
W5	TOTAL = 01 no.
	G.A. = 1.38 m ²



SECURITY POINT
01
POWDER COAT ALUMINUM FRAME
6MM TEMPERED CLEAR GLASS
-
WHITE FINISH
-

SYMBOL
AREA

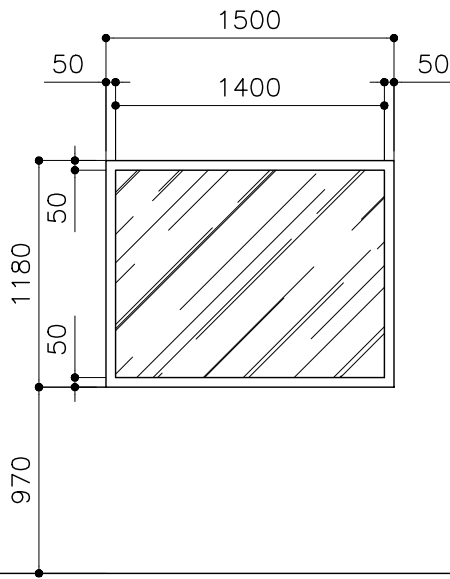
W6	TOTAL = 01 no.
	G.A. = 2.67 m ²



FFL LVL

LOCATION	-
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	-
FINISHES	BLACK FINISH
REMARKS	-

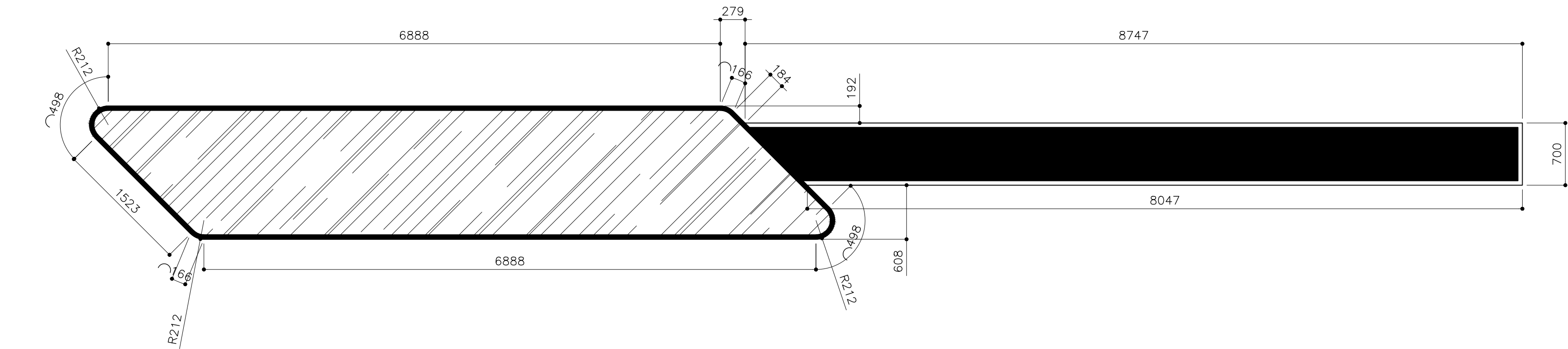
W7	TOTAL = 16 no.
	G.A. = 1.77 m ²



CLASS ROOM / ICT LABORATORY
16
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
-
BLACK FINISH
-

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: <ul style="list-style-type: none">Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.Do not scale drawings, use written dimensions only.This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR27
	A1 A2 A3	
SCALE	-	1:500

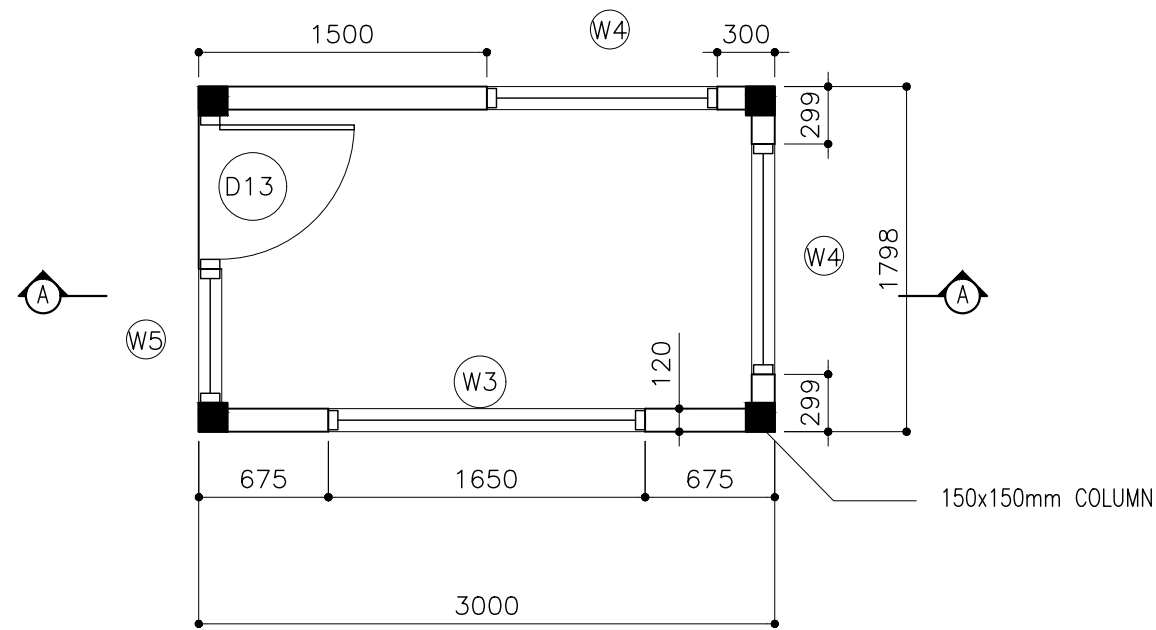
SYMBOL	FIX GLASS WINDOW – 15	TOTAL = 01 no.
AREA		G.A. = 16.99 m²



FFL LVL

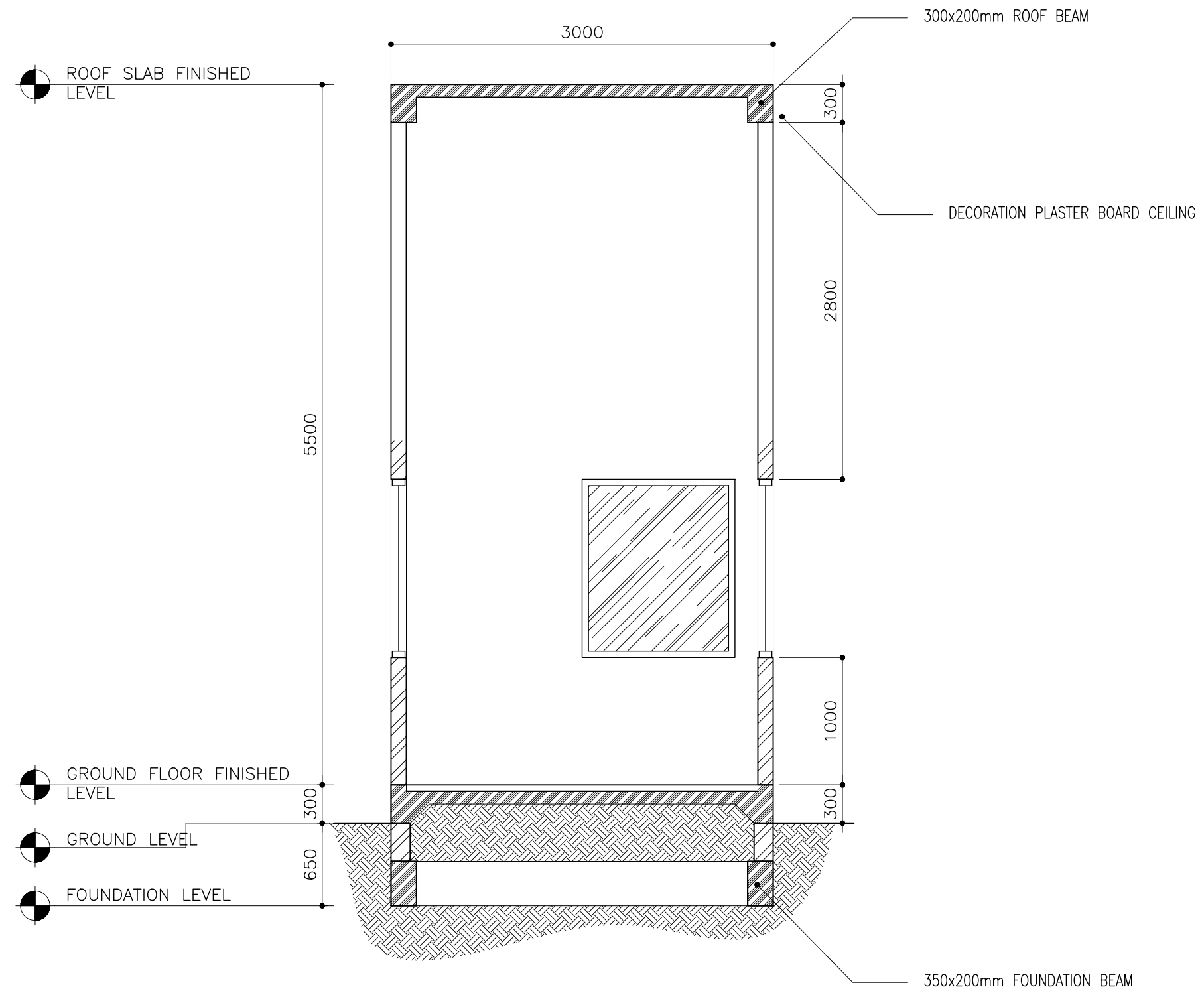
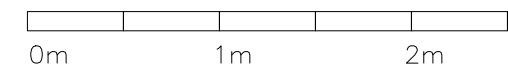
LOCATION	ELEVATION – E3
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR28
	A1 A2 A3	
SCALE	- - 1:500	



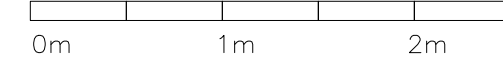
SECURITY POINT PLAN VIEW

SCALE 1:50



SECTION A-A

SCALE 1:50



CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:

- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.
- Do not scale drawings, use written dimensions only.
- This drawing is to be read in conjunction with the specifications and conditions of contract.

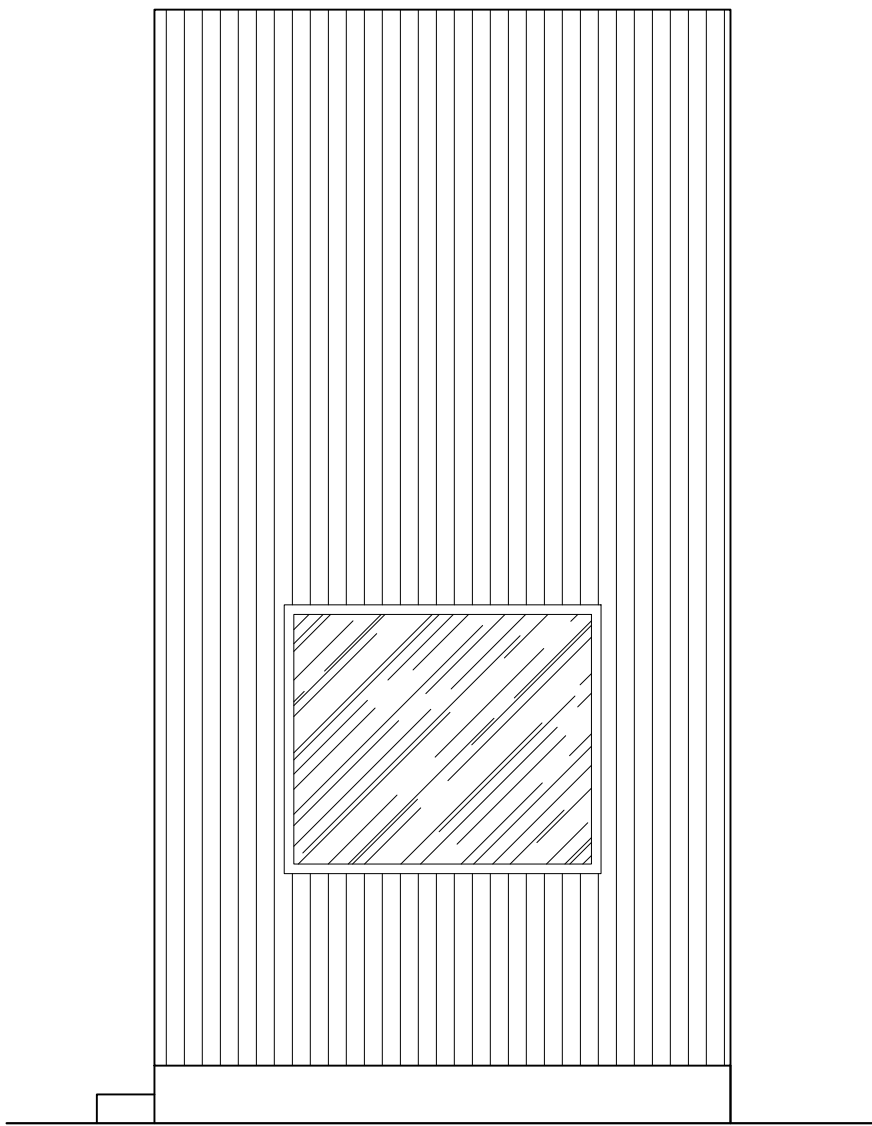
PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

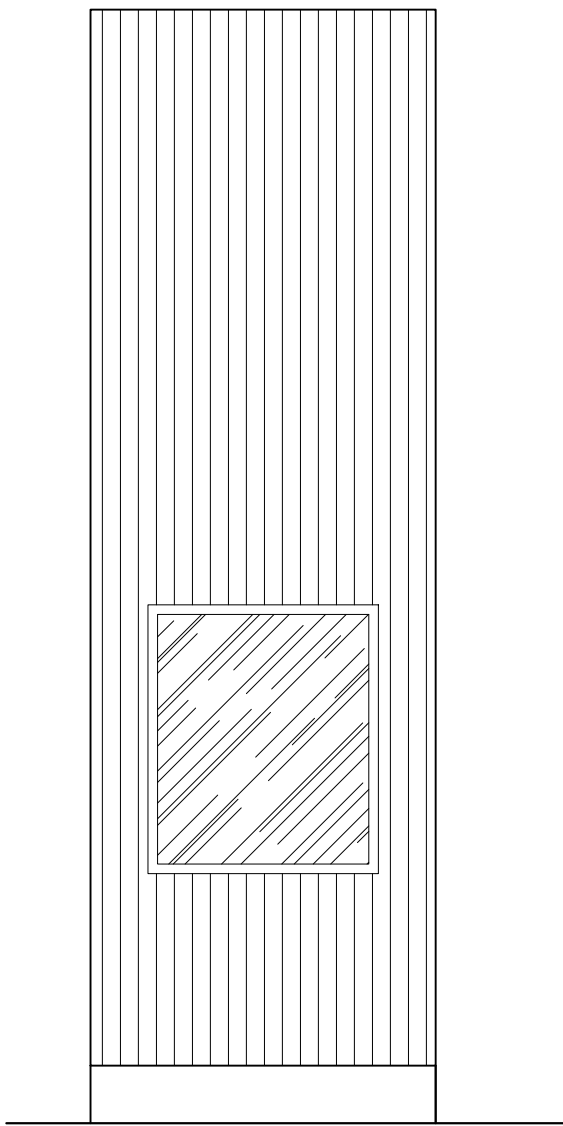
PHASE:

☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

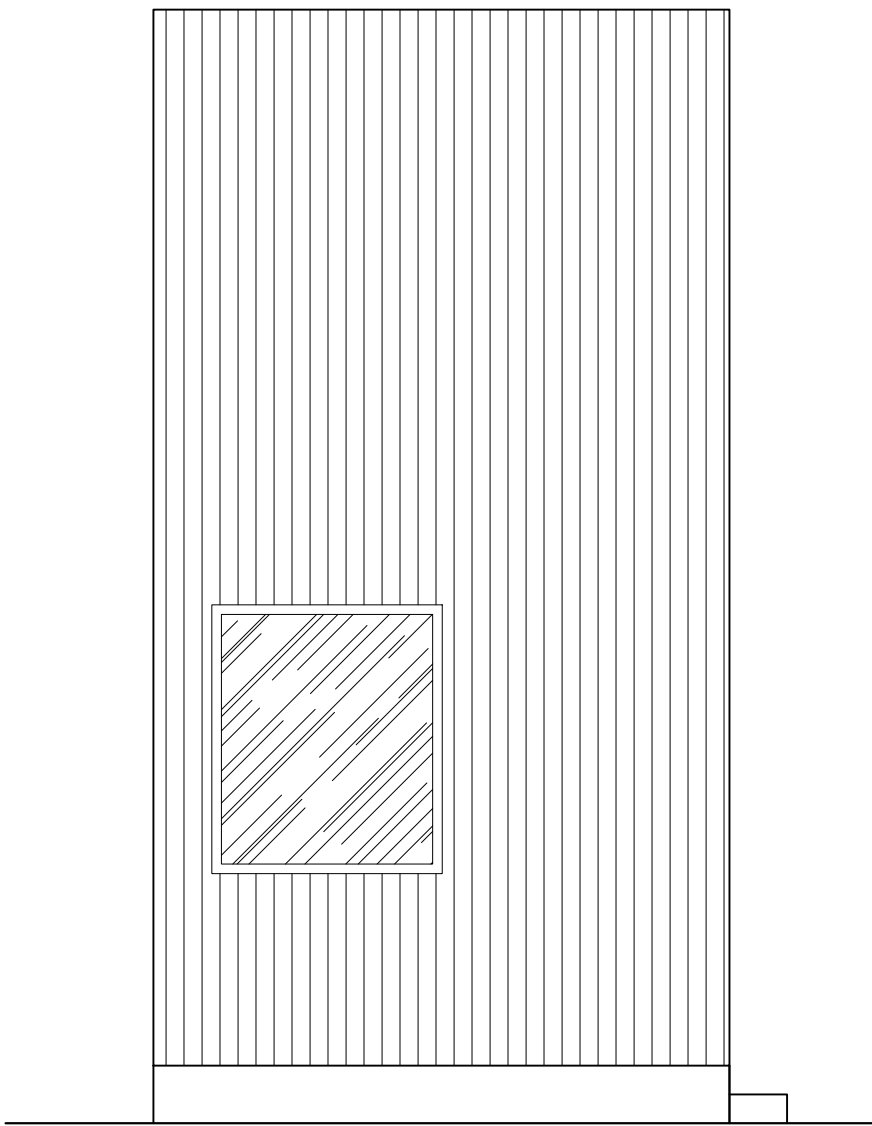
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR30
	A1 A2 A3	
SCALE	- - 1:500	



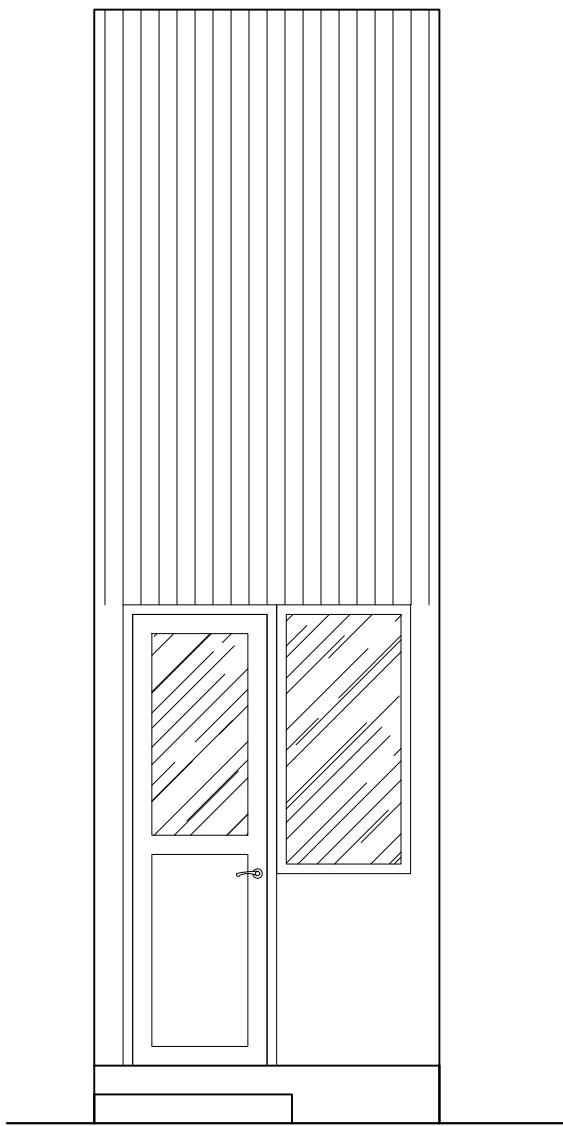
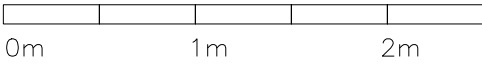
ELEVATION — E1
SCALE 1:50



ELEVATION — E2
SCALE 1:50



ELEVATION — E3
SCALE 1:50



ELEVATION — E4
SCALE 1:50



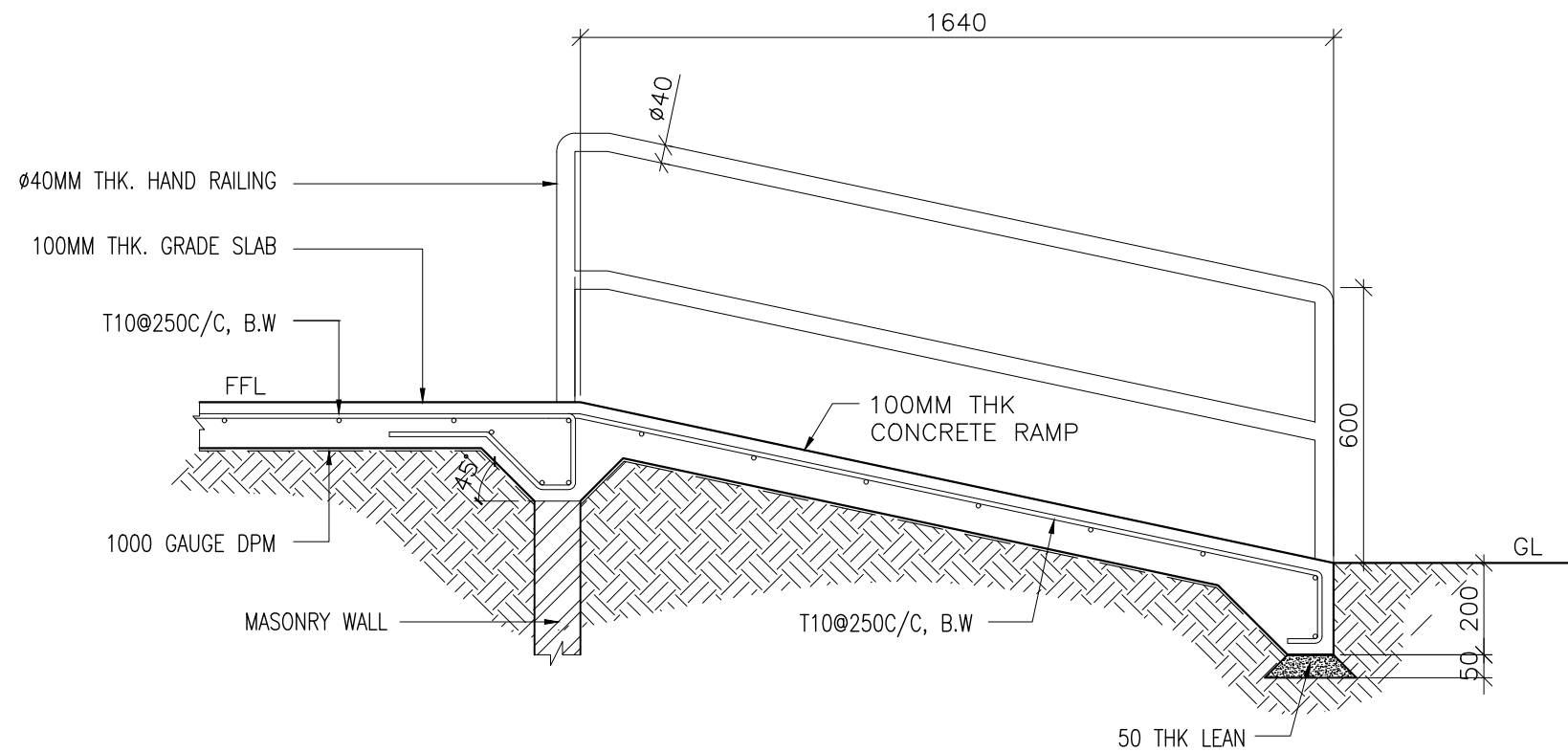
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR31
	A1 A2 A3	
SCALE	- - 1:500	

SCALE 1:100

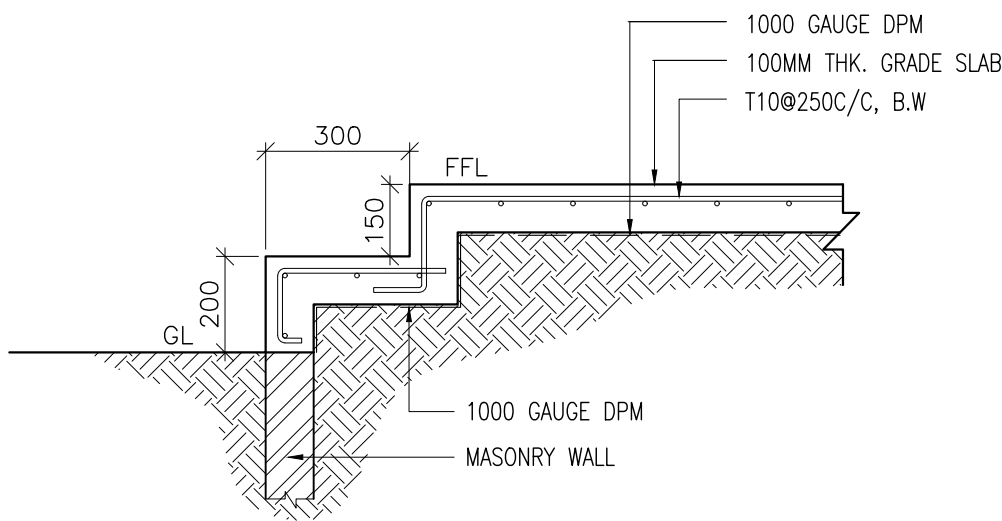
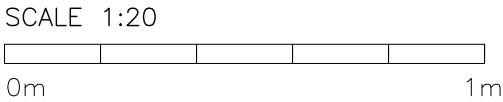


SCALE 1:100

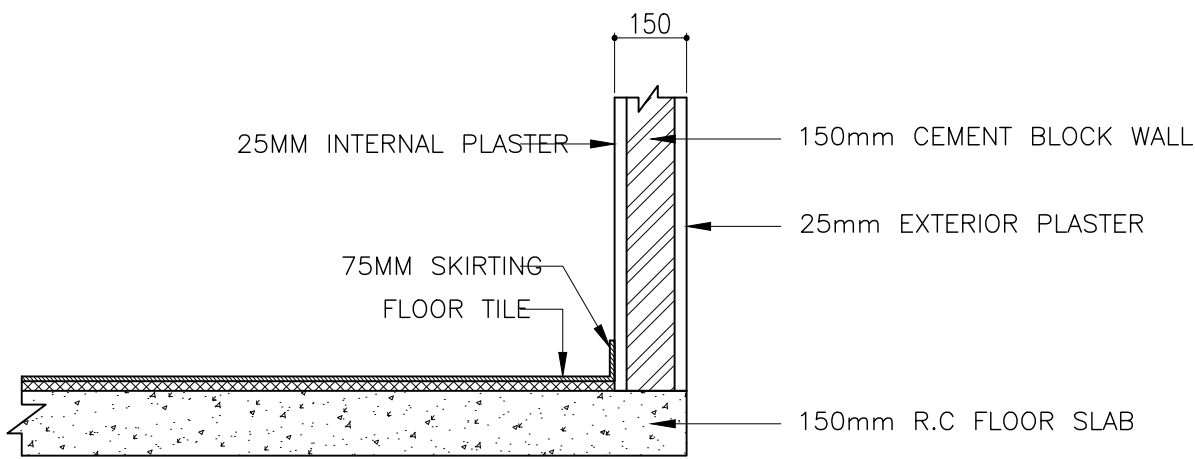
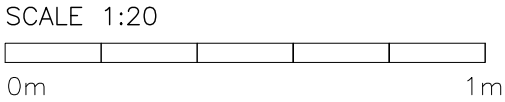
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: <ul style="list-style-type: none">Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.Do not scale drawings, use written dimensions only.This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <ul style="list-style-type: none"><input type="radio"/> CONCEPT DESIGN<input checked="" type="radio"/> DESIGN DEVELOPMENT<input type="radio"/> TENDER DOCUMENT<input type="radio"/> FOR CONSTRUCTION<input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR32
	A1 A2 A3	
SCALE	- - 1:500	



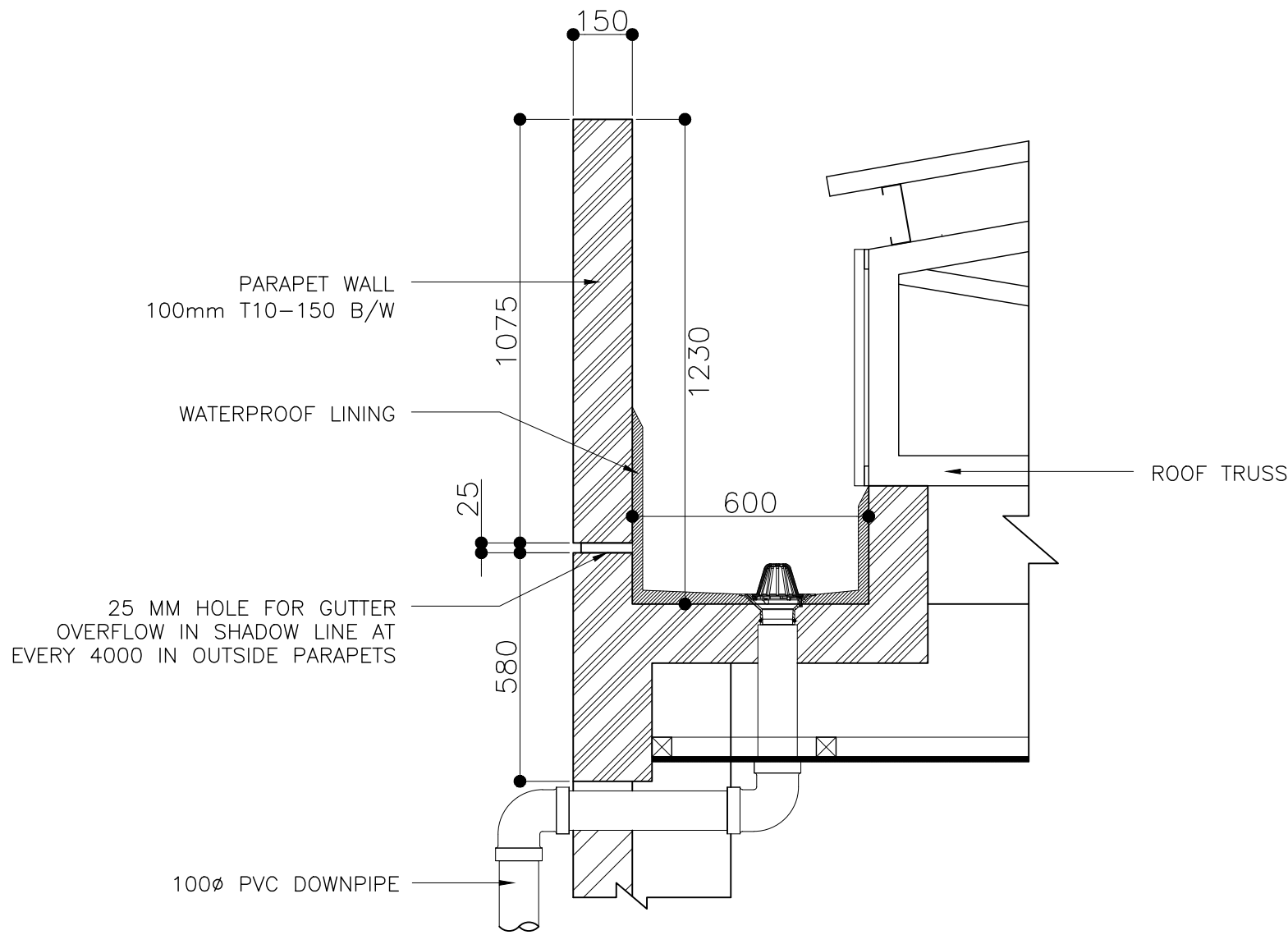
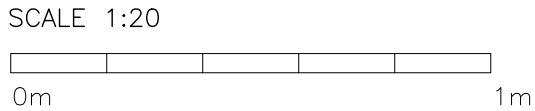
TYPICAL RAMP SECTION



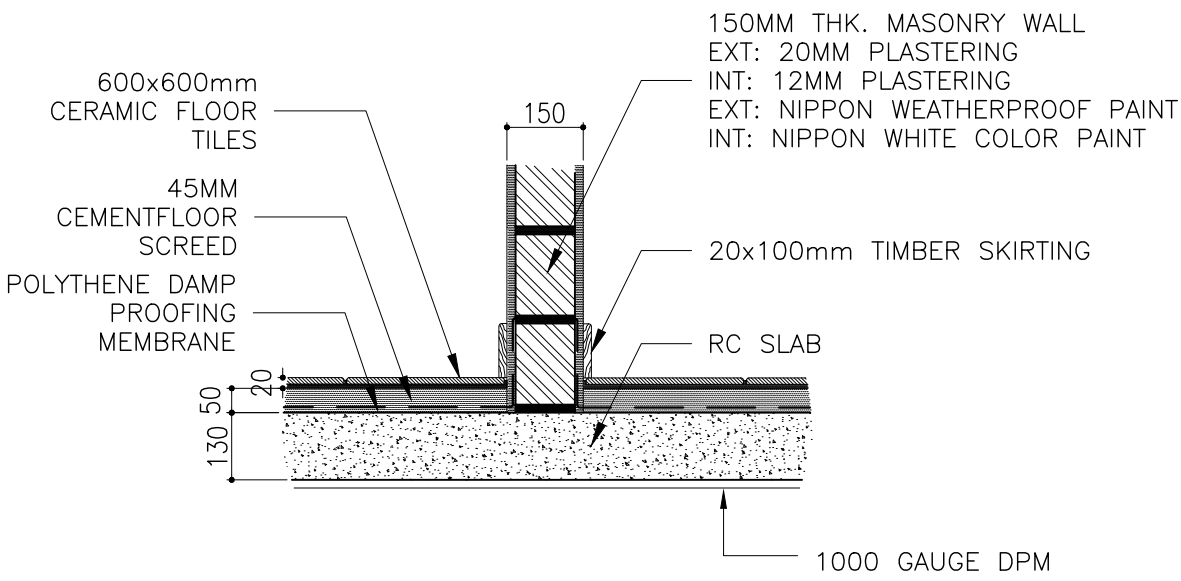
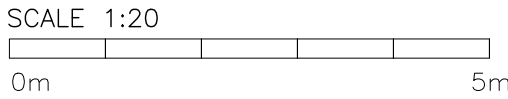
TYPICAL STEP SECTION



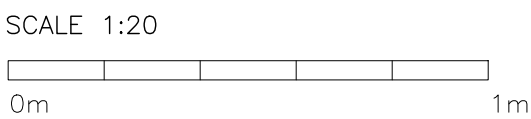
TYPICAL BEAM TO WALL CONNECTION DETAIL



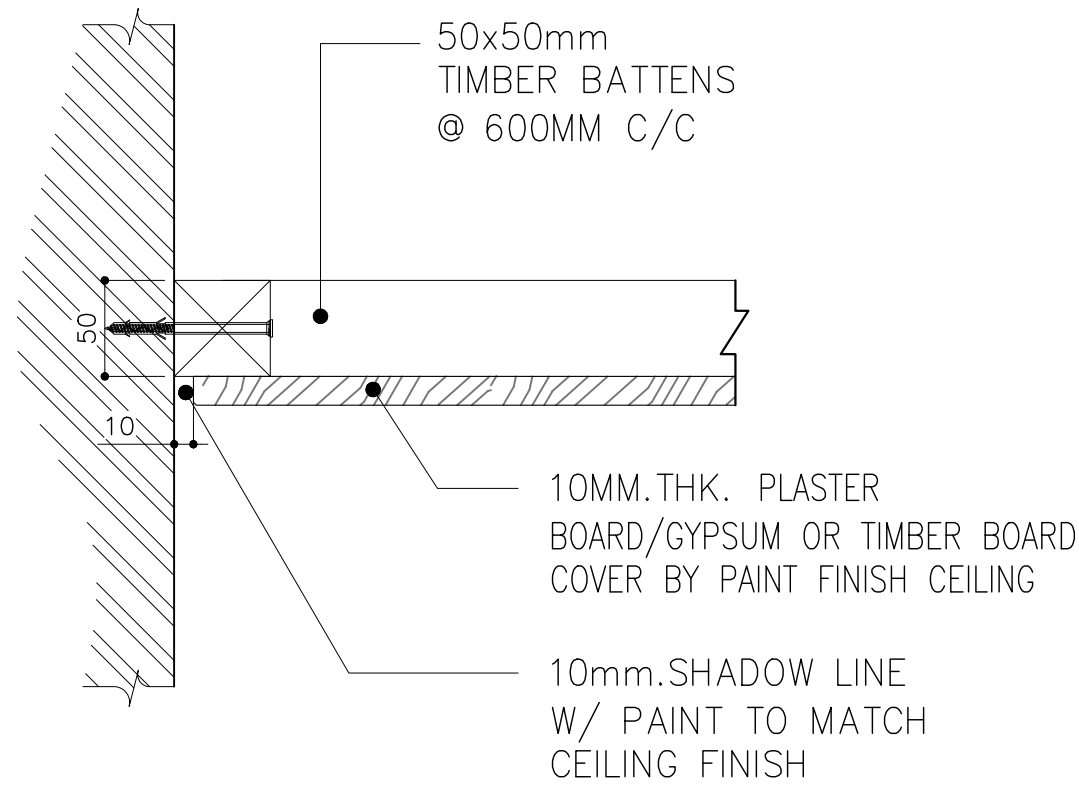
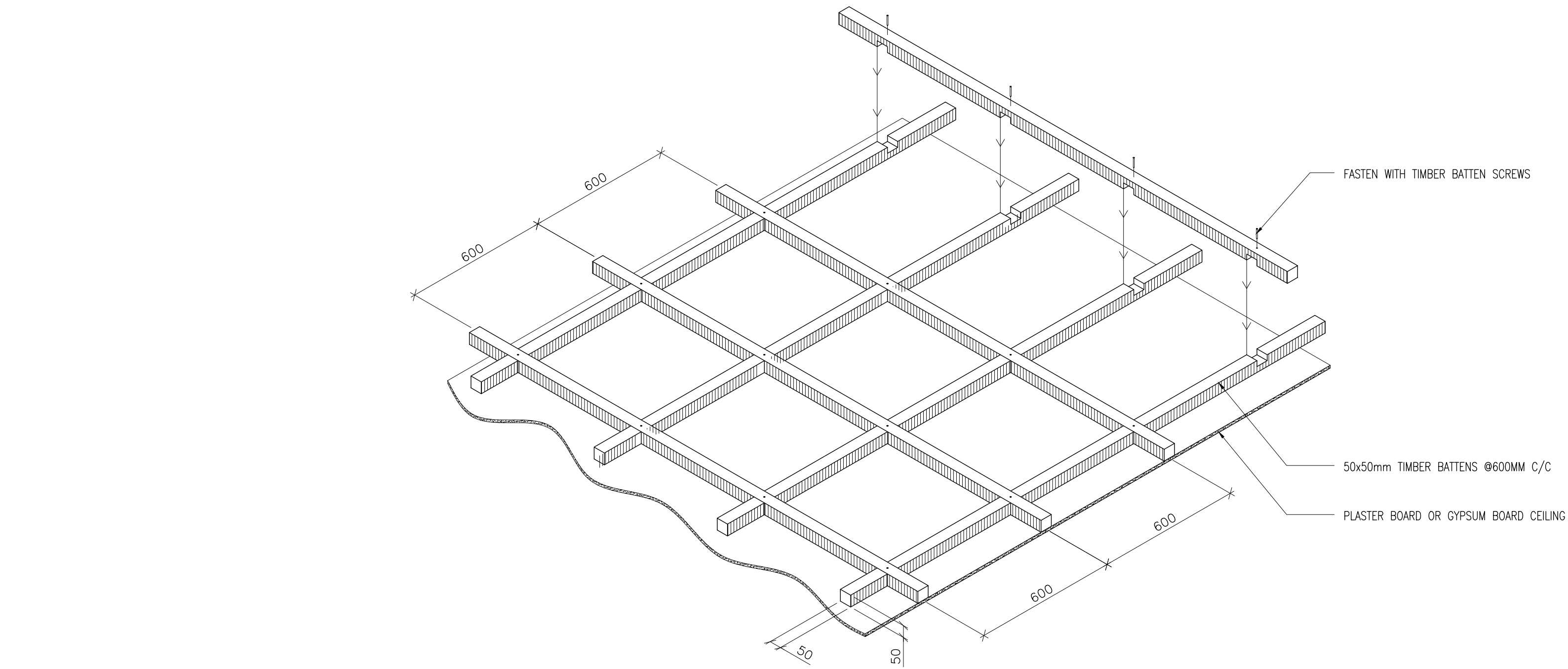
CONCRETE GUTTER & ROOF DETAILS



TYPICAL FLOOR DETAIL



CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR33
	A1 A2 A3	
SCALE	- - 1:500	



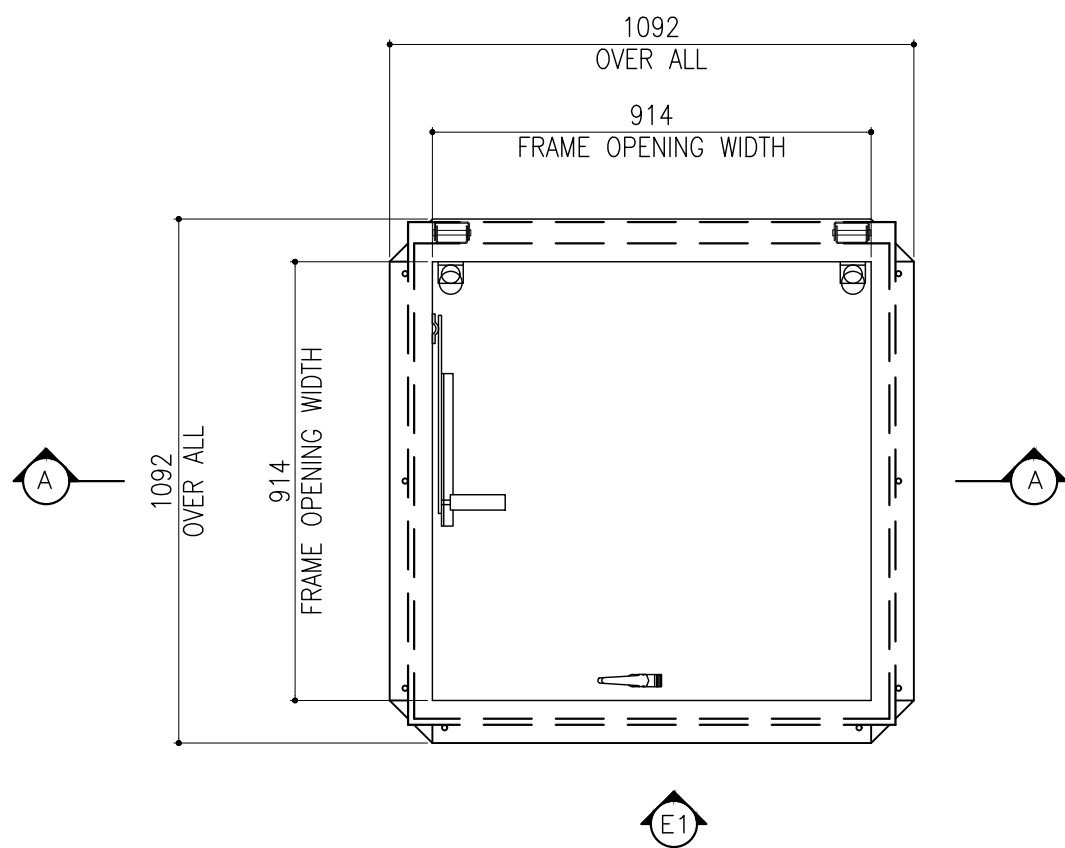
TYPICAL ROOM CEILING
ISOMETRIC VIEW

SCALE 1:20
0m 1m

TYPICAL CEILING DETAIL

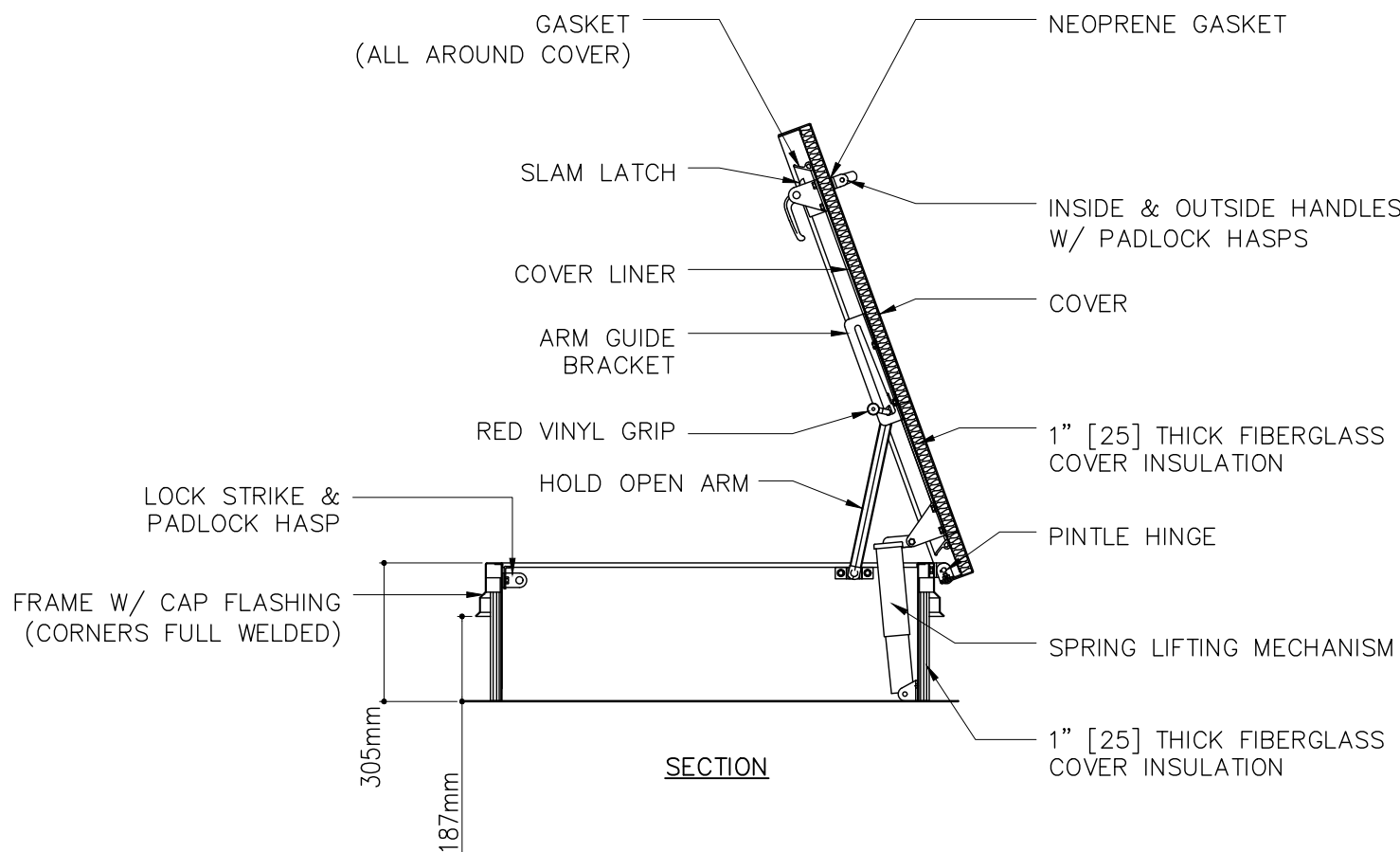
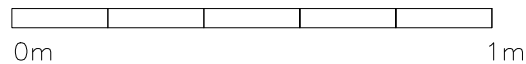
SCALE 1:5
0m 1m

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR34
	A1 A2 A3	
SCALE	- - 1:500	



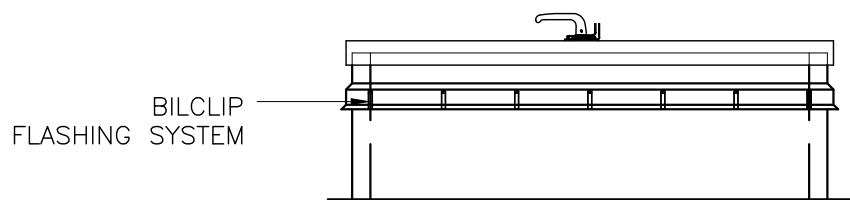
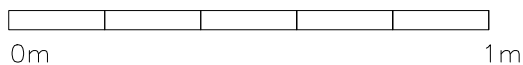
BILCO ROOF SCUTTLE

SCALE 1:20



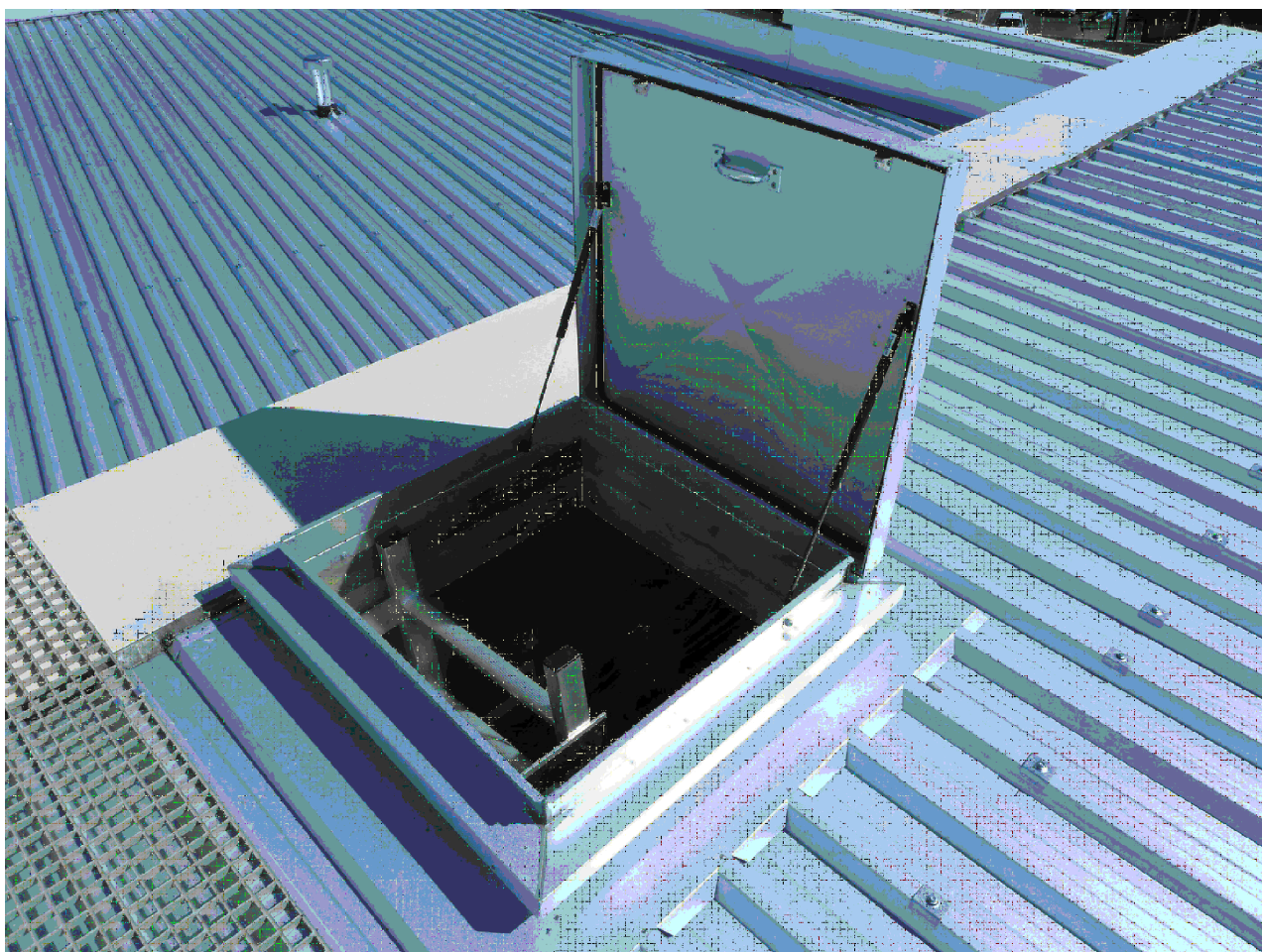
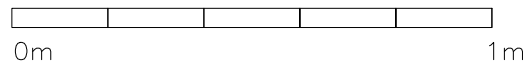
SECTION A-A

SCALE 1:20



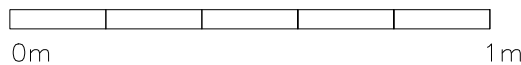
ELEVATION -E1

SCALE 1:20

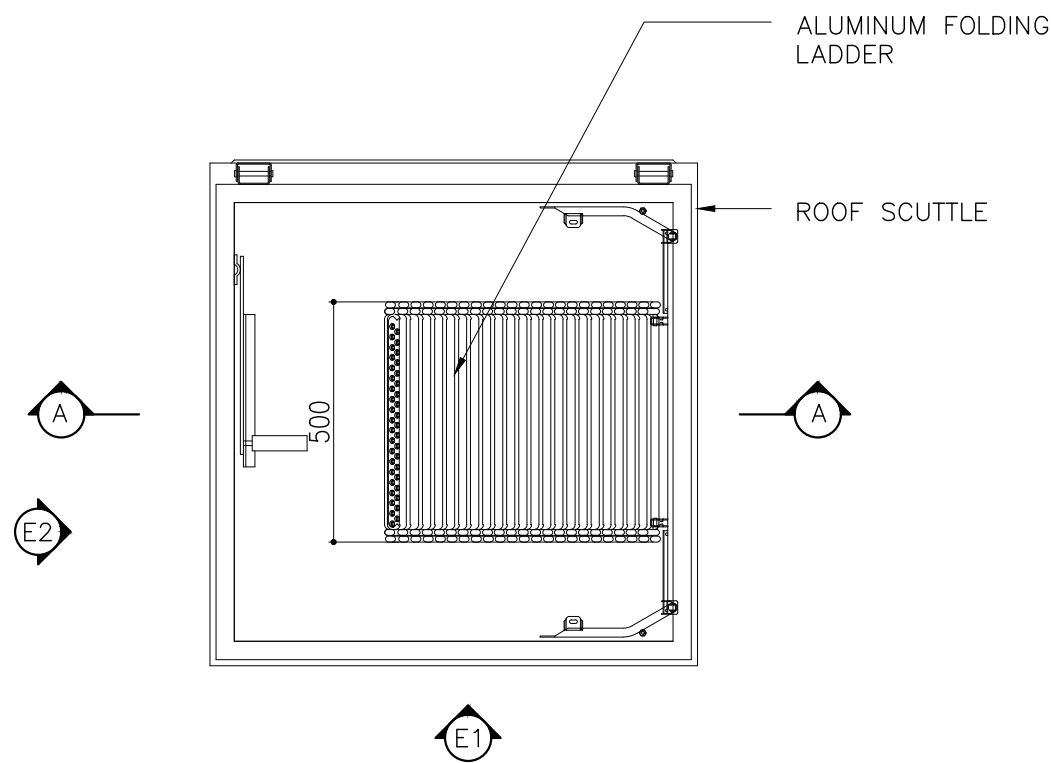


REFERENCE IMAGE

SCALE 1:20

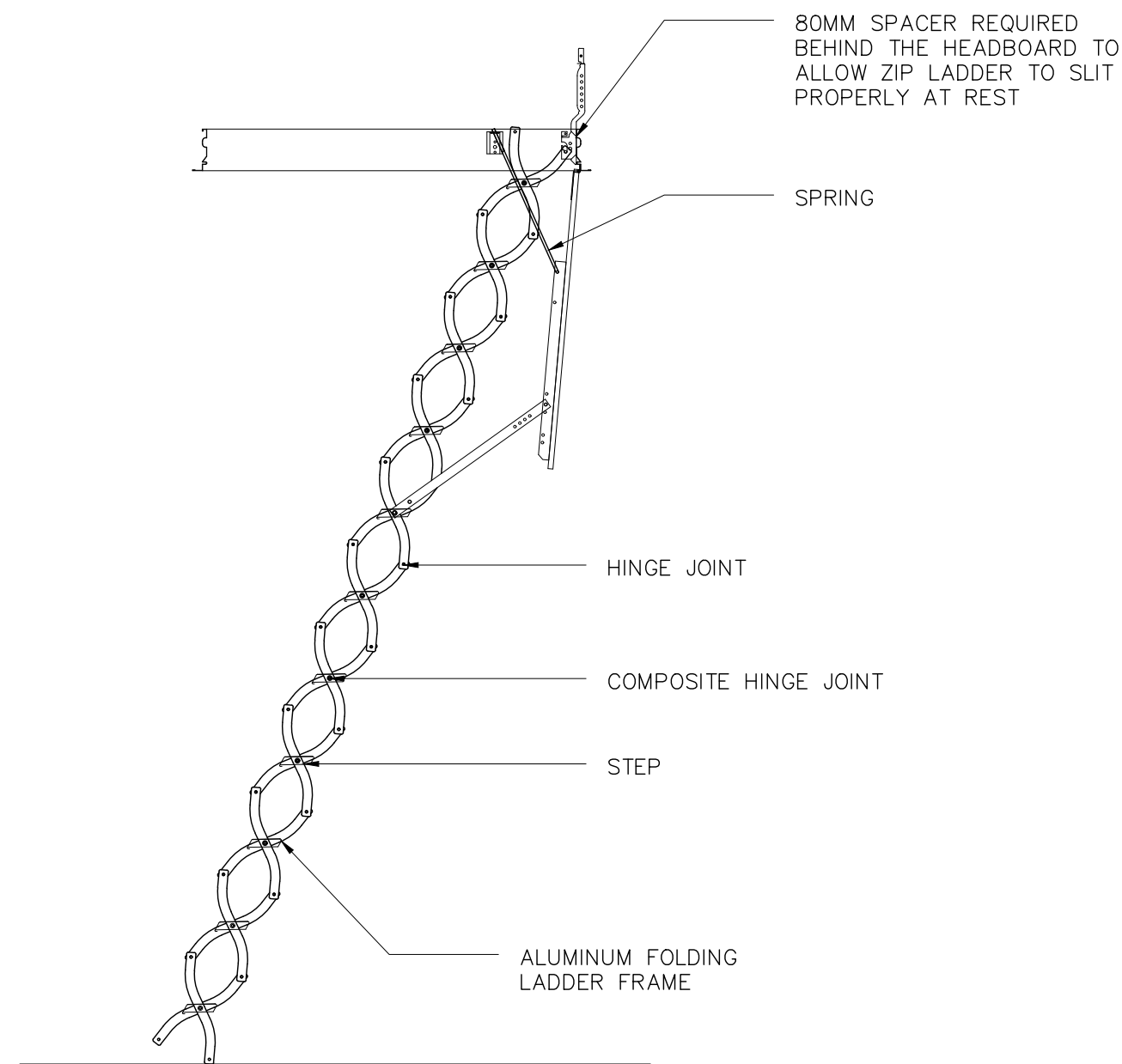
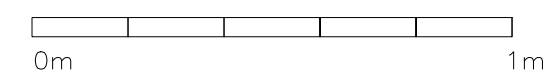


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR35
	A1 A2 A3	
SCALE	- - 1:500	



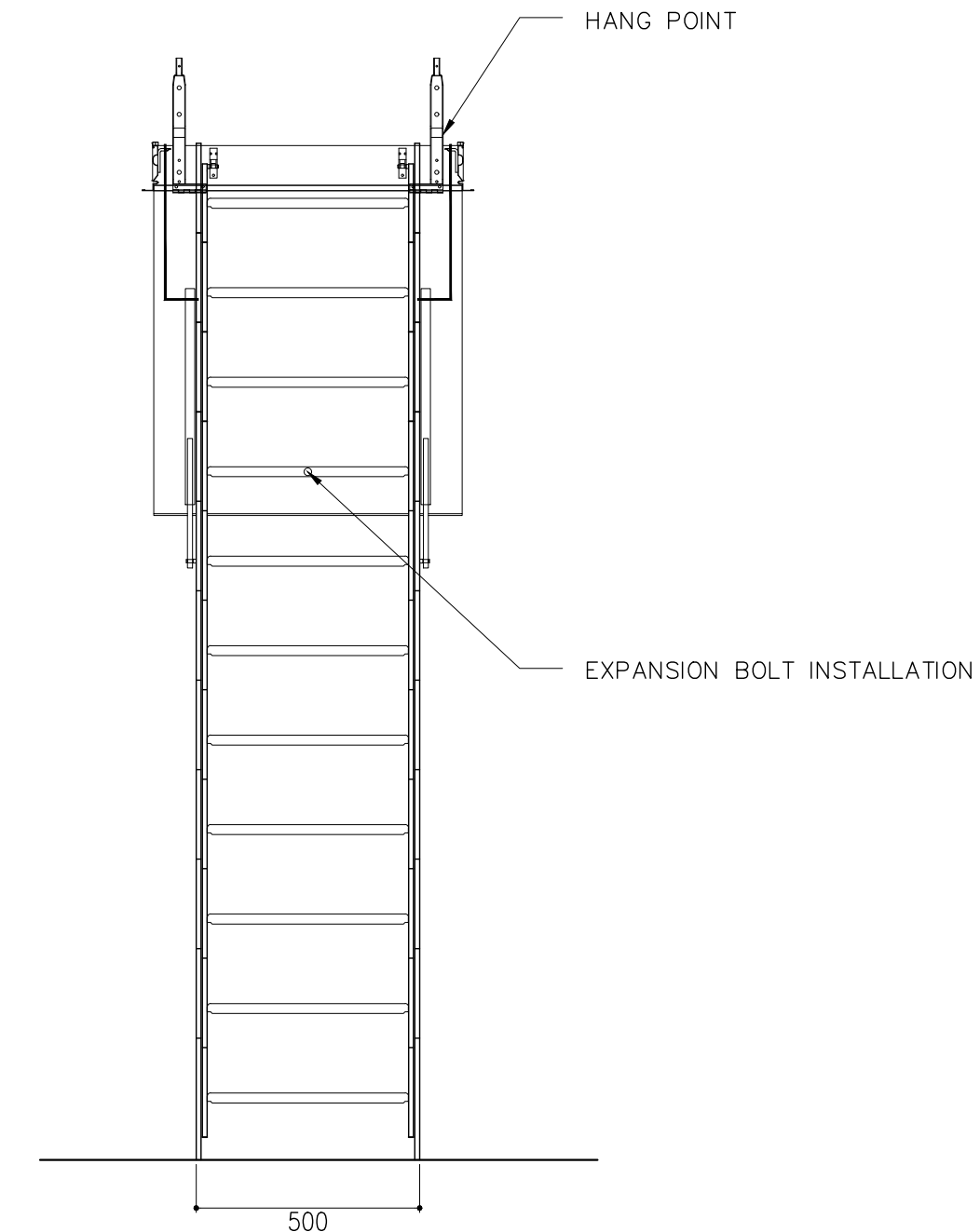
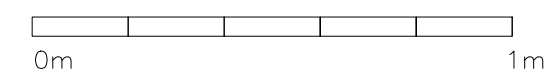
FOLDING LADDER PLAN VIEW

SCALE 1:20



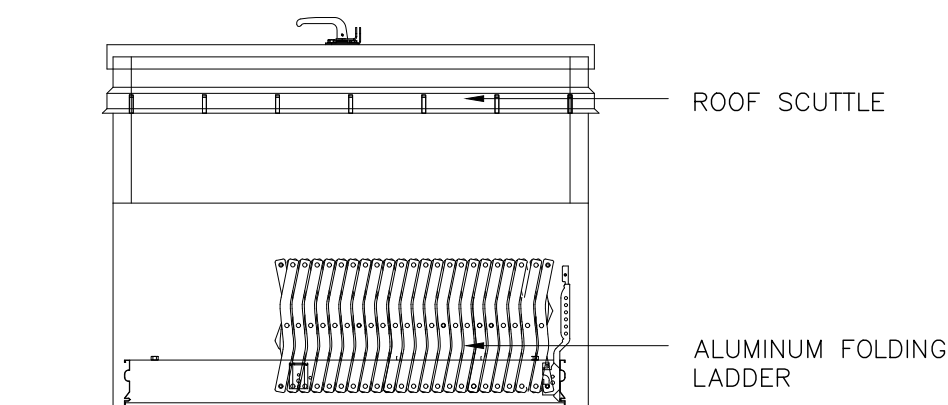
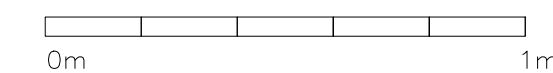
ELEVATION – E1

SCALE 1:20



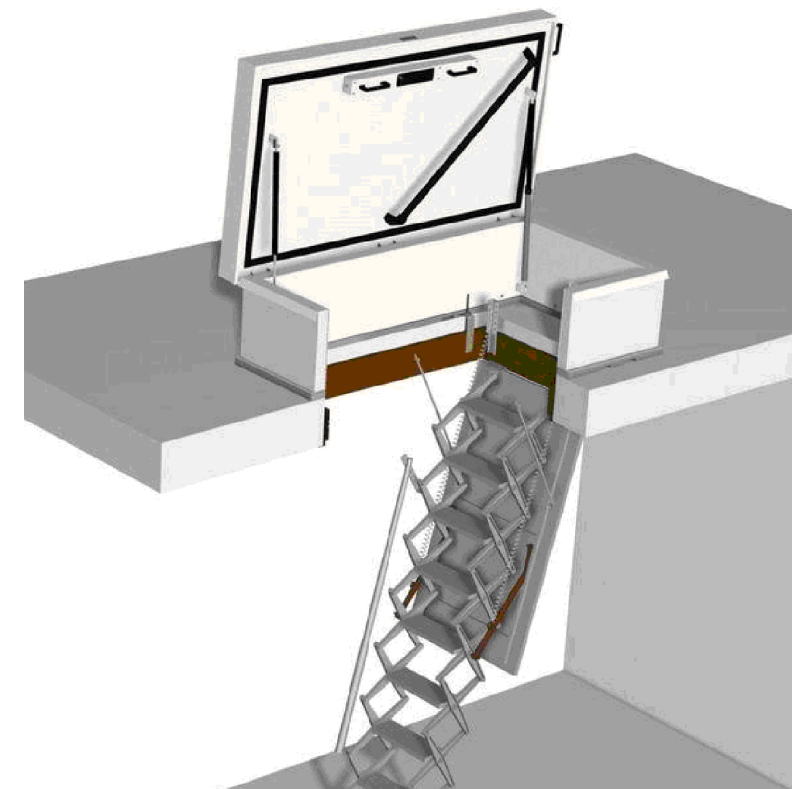
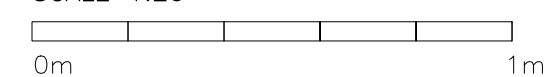
ELEVATION – E2

SCALE 1:20



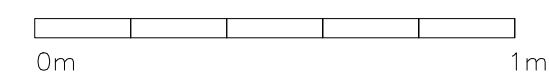
SECTION A–A

SCALE 1:20



REFERENCE IMAGE

SCALE 1:20



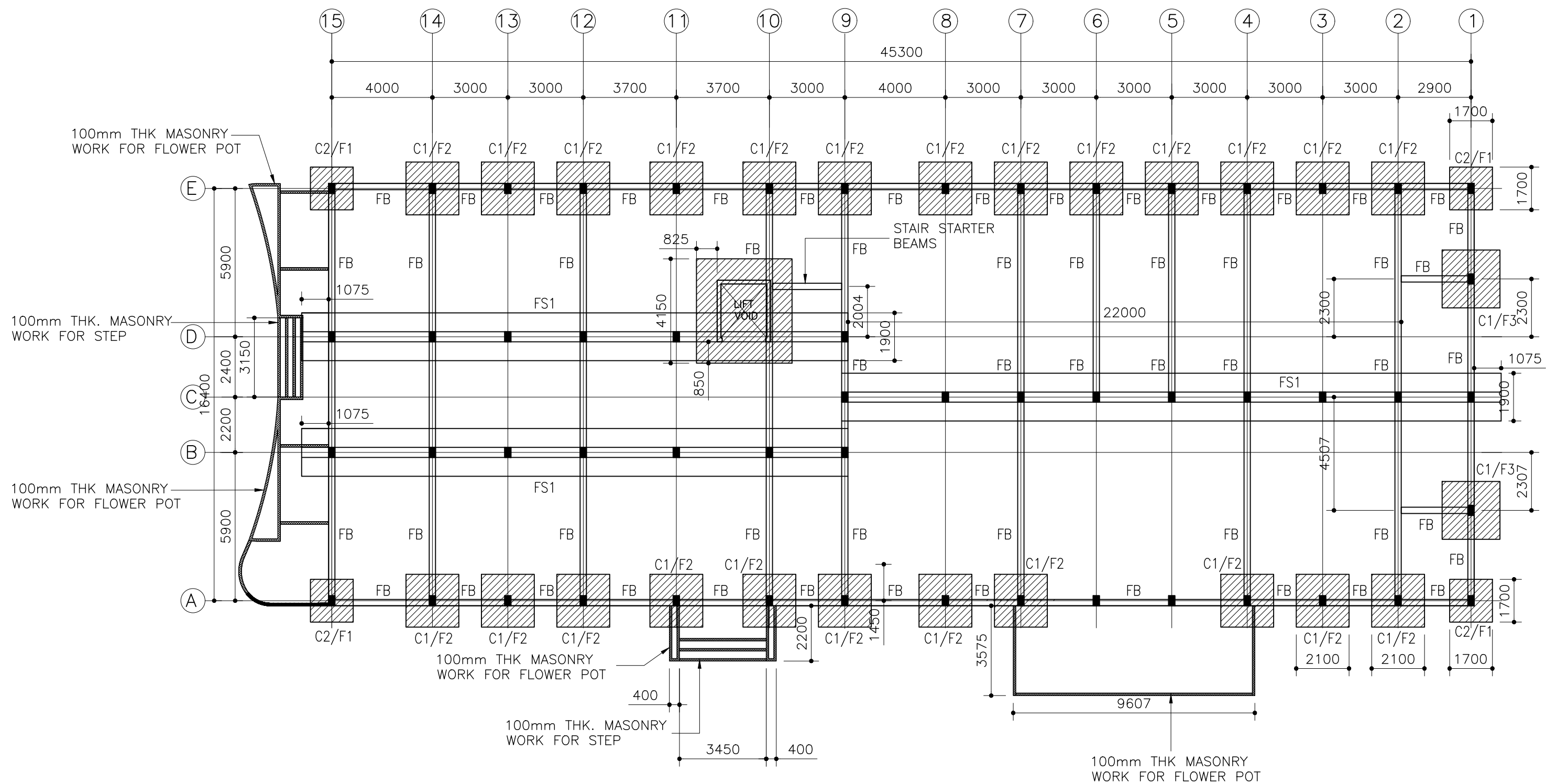
NOTE:
THE LADDER SHOULD BE
FITTED AS LOW AS POSSIBLE
IN THE APERTURE TO GIVE
MAXIMUM HEADROOM

FLOOR TO CEILING
HEIGHT/BOTTOM EDGE OF THE
HEADBOARD (ADD THE
THICKNESS OF PANEL WHEN
USED WITH CEILING DOOR)

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: AR36
	A1 A2 A3	
SCALE	- - 1:500	

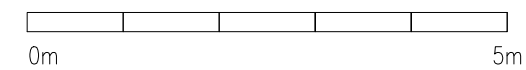
PROPOSED SH. FUNADHOO JUNIOR COLLEGE
STRUCTURAL DRAWINGS

24.07.2025



FOUNDATION PLAN

SCALE 1:200



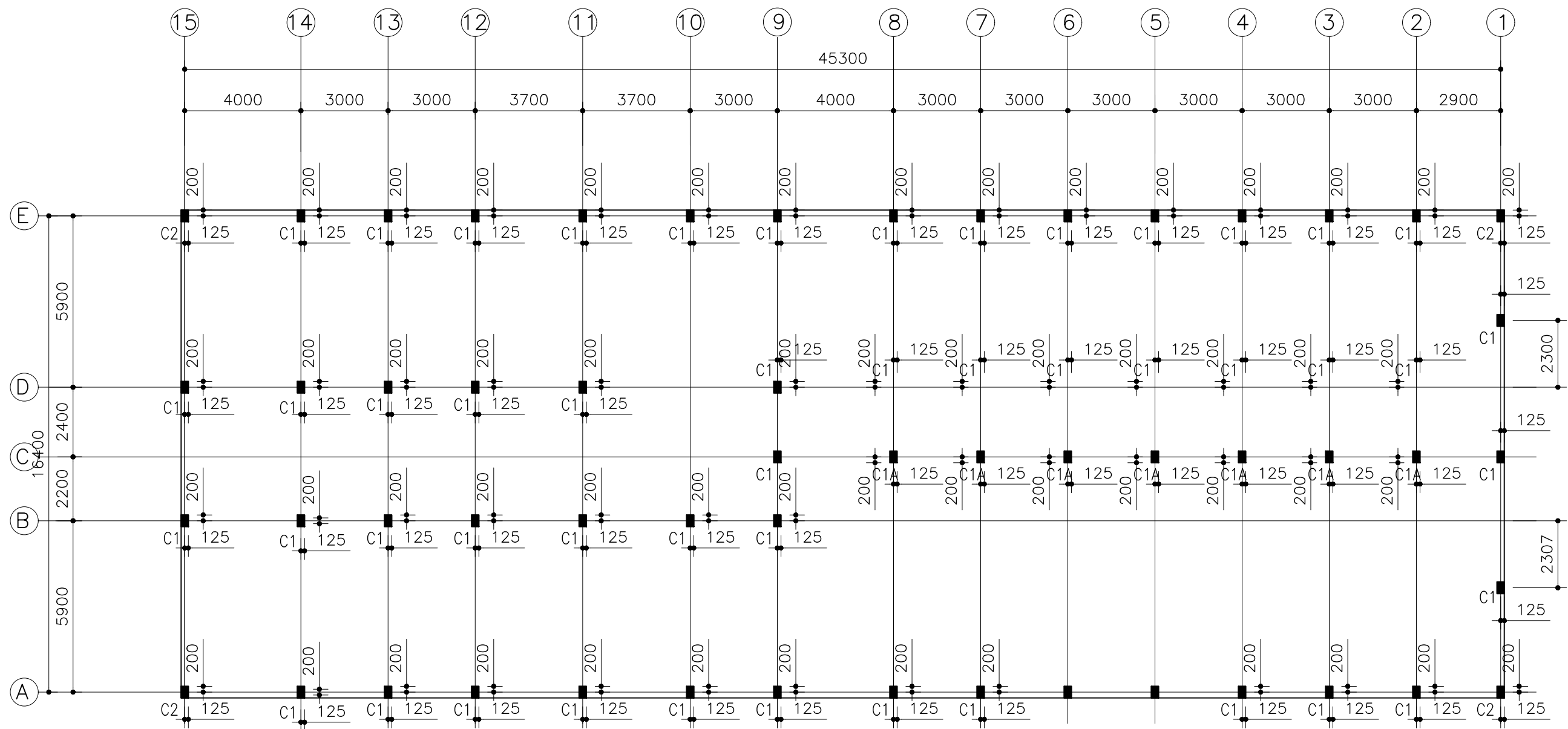
NOTES:

LIFT VOID AREA RAFT SLAB 300MM T12-200 B/W T/B

F1-1700mm X 1700mm X 350mm-T12@150C/C B/W BOTTOM
F2-2100mm X 2100mm X 450mm-T12@125C/C B/W BOTTOM
F3-2300mm X 2300mm X 500mm-T12@125C/C B/W BOTTOM
F4-2800mm X 2800mm X 600mm-T12@150C/C B/W TOP

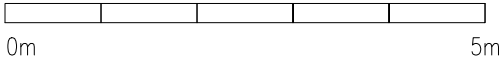
ALL COLUMNS C1 UNLESS OTHERWISE STATED

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST01
	A1 A2 A3	
SCALE	- - 1:500	

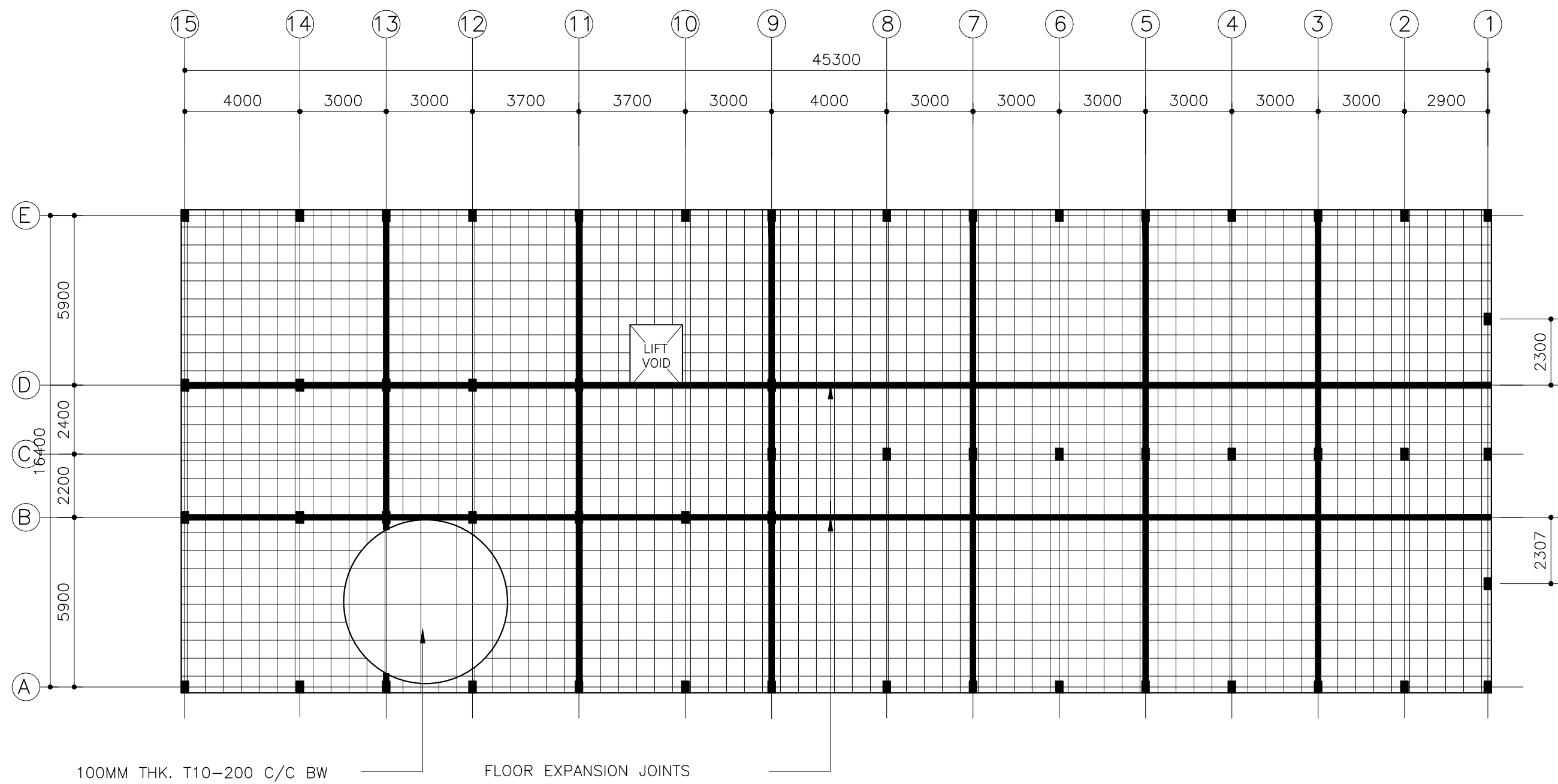


COLUMN PLAN

SCALE 1:200

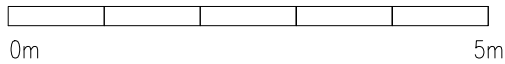


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST02
	A1 A2 A3	
SCALE	- - -	1:500

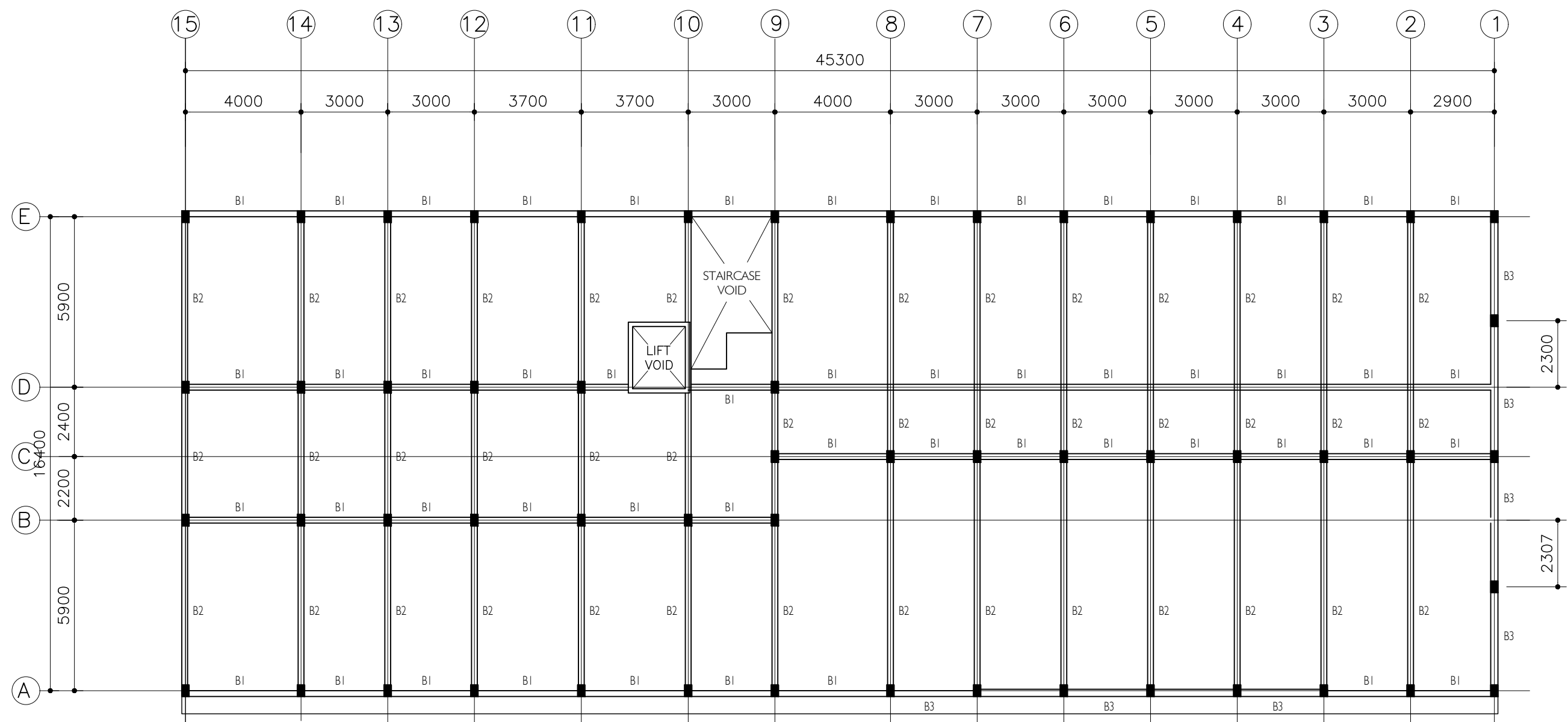


GROUND FLOOR SLAB PLAN

SCALE 1:200

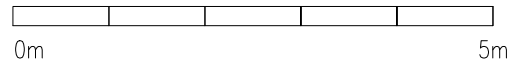


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST03
	A1 A2 A3	
SCALE	- - 1:500	



1ST FLOOR BEAM PLAN

SCALE 1:200



CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

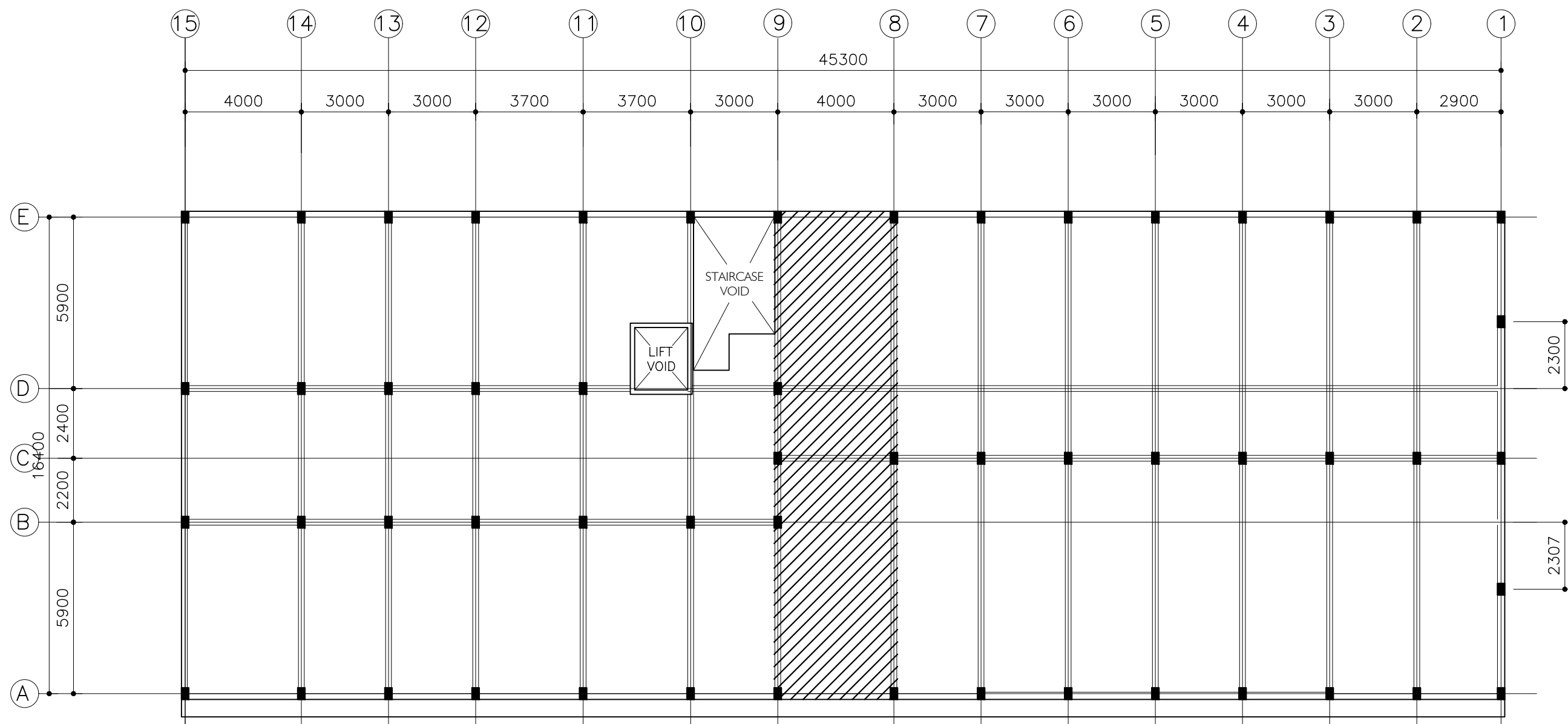
WARNING:
- Contractor to verify all
dimensions of existing
works on site before
commencing any work or
preparing shop drawings.
- Do not scale drawings, use
written dimensions only.
- This drawing is to be read
in conjunction with the
specifications and
conditions of contract.

PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

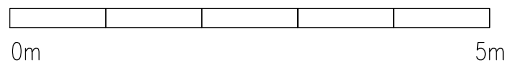
PHASE:
☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST04
	A1 A2 A3	
SCALE	- - 1:500	



1ST FLOOR SLAB PLAN

SCALE 1:200

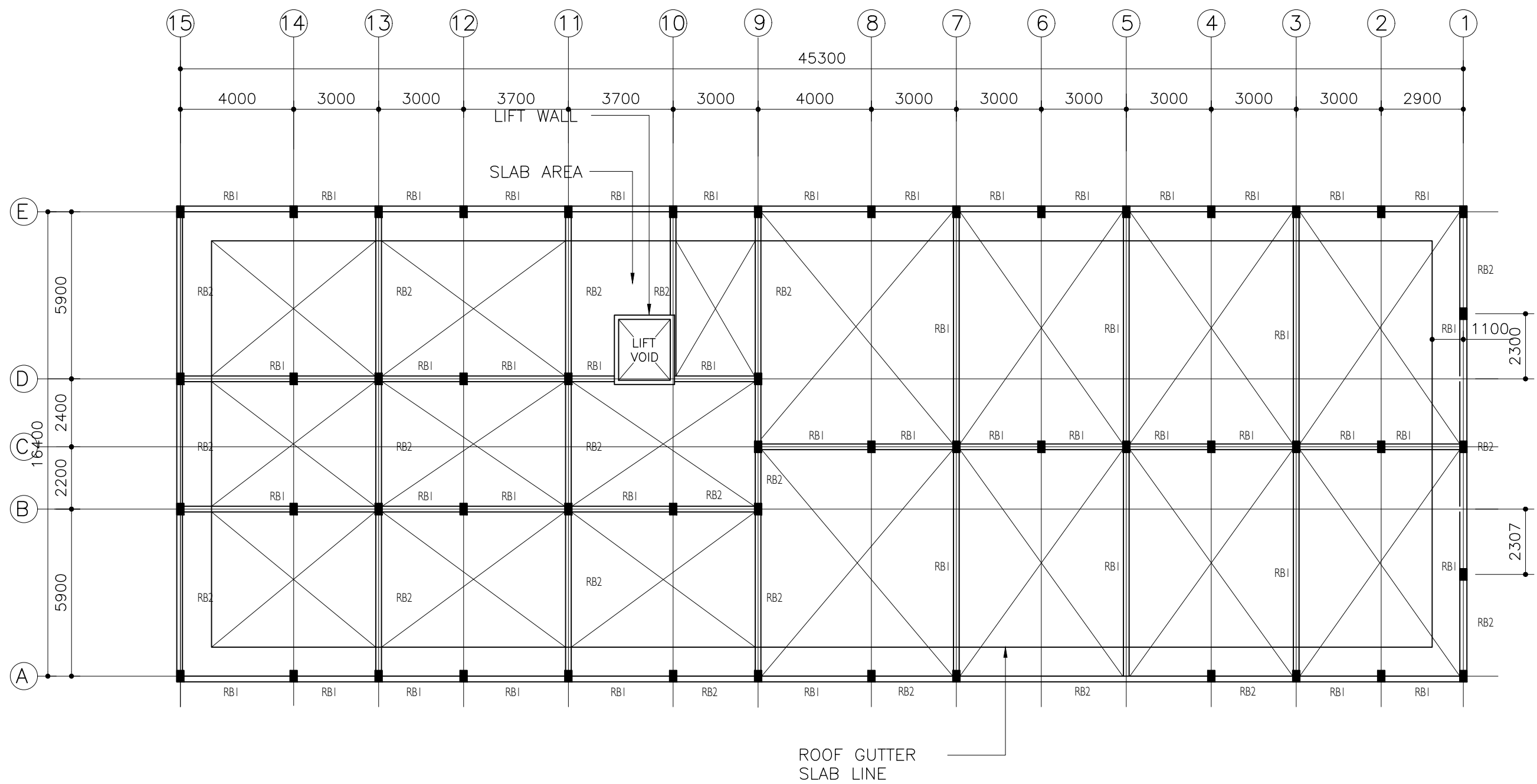


SLAB THICKNESS = 160MM
DISTRIBUTION STEEL : T10-150 BOTHWAYS (NOT SHOWN)
COVER TO SLAB : 25MM MIN. 30 MM MAX.
COVER TO BEAMS : 30-35MM COVER TO COLUMNS : 40MM
LAPS : 45Ø (Ø=BAR DIAMETER)
CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
TOP RFMT. : T10@100 C/C BOTHWAYS (THROUGHOUT) NOT SHOWN
BOTTOM RFMT. : T10@100 C/C BOTHWAYS (THROUGHOUT) NOT SHOWN
REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOIDS ALL EXTRA
BARS: 3T12@50 C/C (T/B) UNLESS STATED OTHERWISE



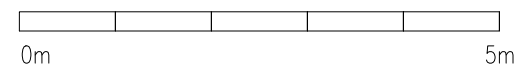
NOTES:
SLAB THICKNESS = 160MM
DISTRIBUTION STEEL : T10-150 BOTHWAYS (NOT SHOWN)
COVER TO SLAB : 25MM MIN. 30 MM MAX.
COVER TO BEAMS : 30-35MM COVER TO COLUMNS : 40MM
LAPS : 45Ø (Ø=BAR DIAMETER)
CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
TOP RFMT. : T10@200 C/C BOTHWAYS (THROUGHOUT) NOT SHOWN
BOTTOM RFMT. : T10@200 C/C BOTHWAYS (THROUGHOUT) NOT SHOWN
REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOIDS ALL EXTRA
BARS: 3T12@50 C/C (T/B) UNLESS STATED OTHERWISE

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST05
	A1 A2 A3	
SCALE	- - 1:500	



ROOF BEAM PLAN

SCALE 1:200



CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:

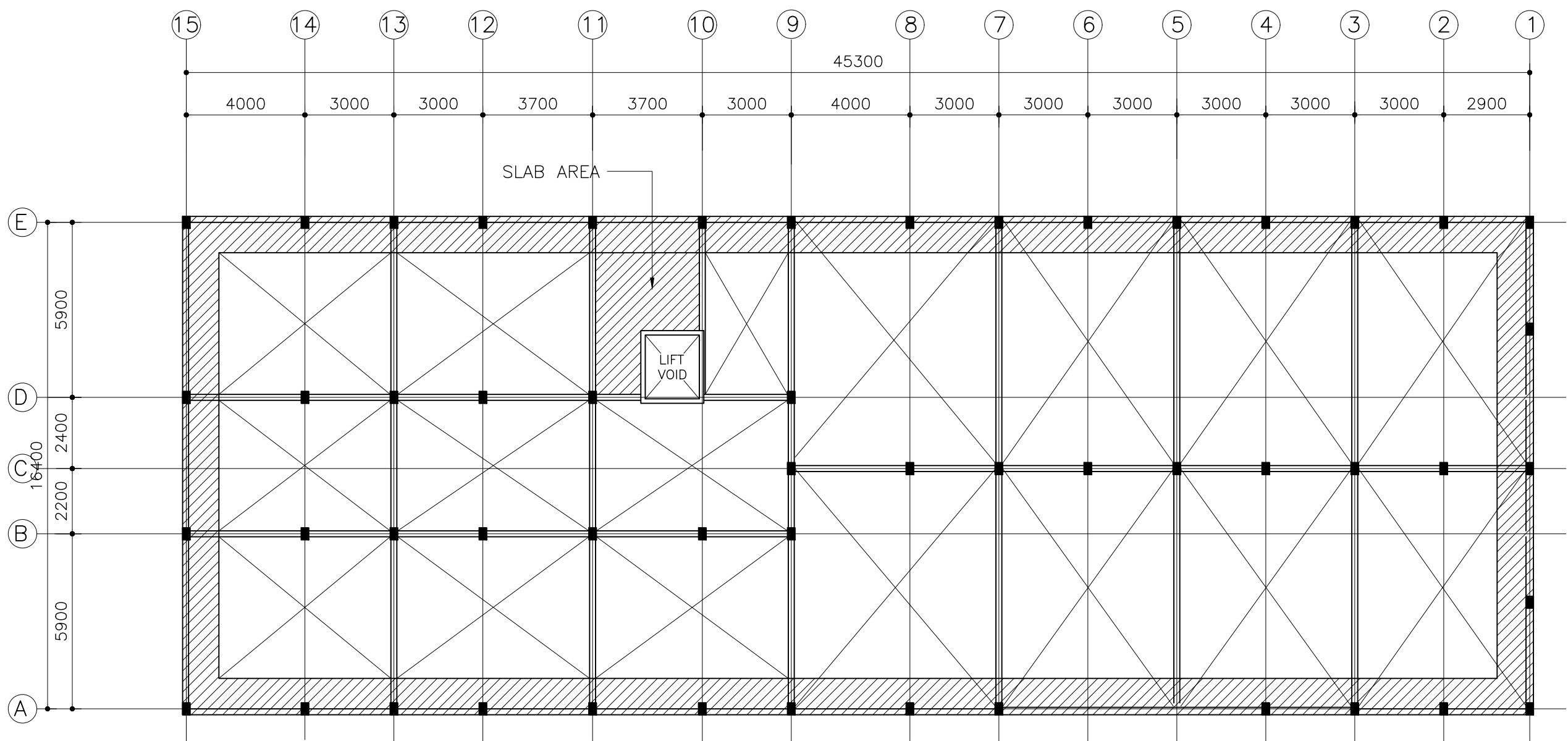
- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.
- Do not scale drawings, use written dimensions only.
- This drawing is to be read in conjunction with the specifications and conditions of contract.

PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

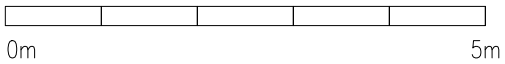
PHASE:
☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST08
	A1 A2 A3	
SCALE	- - 1:500	



ROOF GUTTER SLAB PLAN

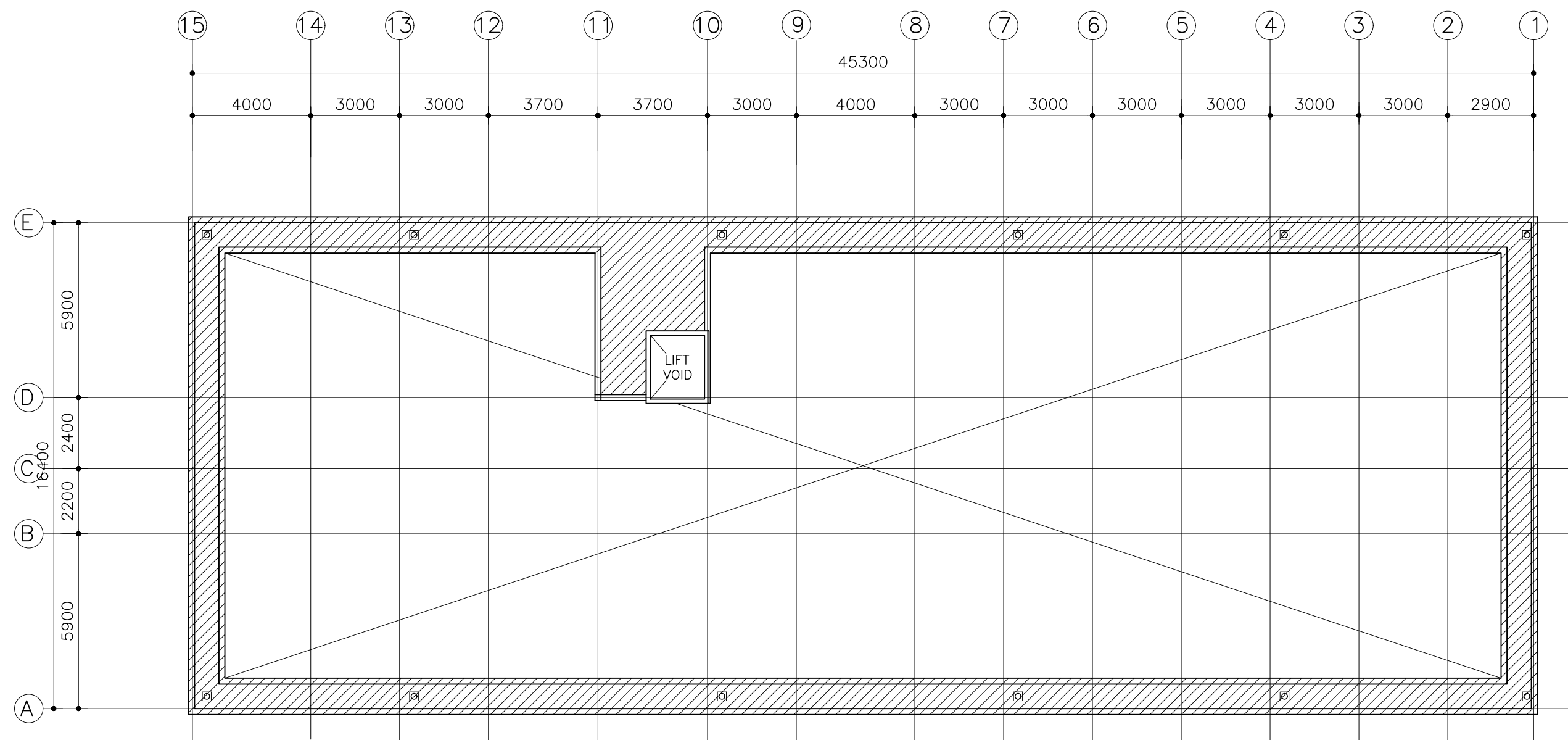
SCALE 1:200



NOTES:

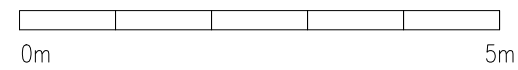
SLAB THICKNESS = 200MM
DISTRIBUTION STEEL : T10-150 BOTHWAYS (NOT SHOWN)
COVER TO SLAB : 25MM MIN. 30 MM MAX.
COVER TO BEAMS : 30-35MM COVER TO COLUMNS : 40MM
LAPS : 45 ϕ (ϕ =BAR DIAMETER)
CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
TOP RFMT. : T12@100 T1, T10-200 T2 C/C BOTHWAYS (THROUGHOUT) NOT SHOWN
BOTTOM RFMT. : T10@200 C/C BOTHWAYS (THROUGHOUT) NOT SHOWN REINFORCEMENT
BARS WILL BE DISCONTINUOUS OVER VOIDS ALL EXTRA BARS: 3T12@50 C/C (T/B) UNLESS STATED OTHERWISE

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST09
	A1 A2 A3	
SCALE	- - 1:200	

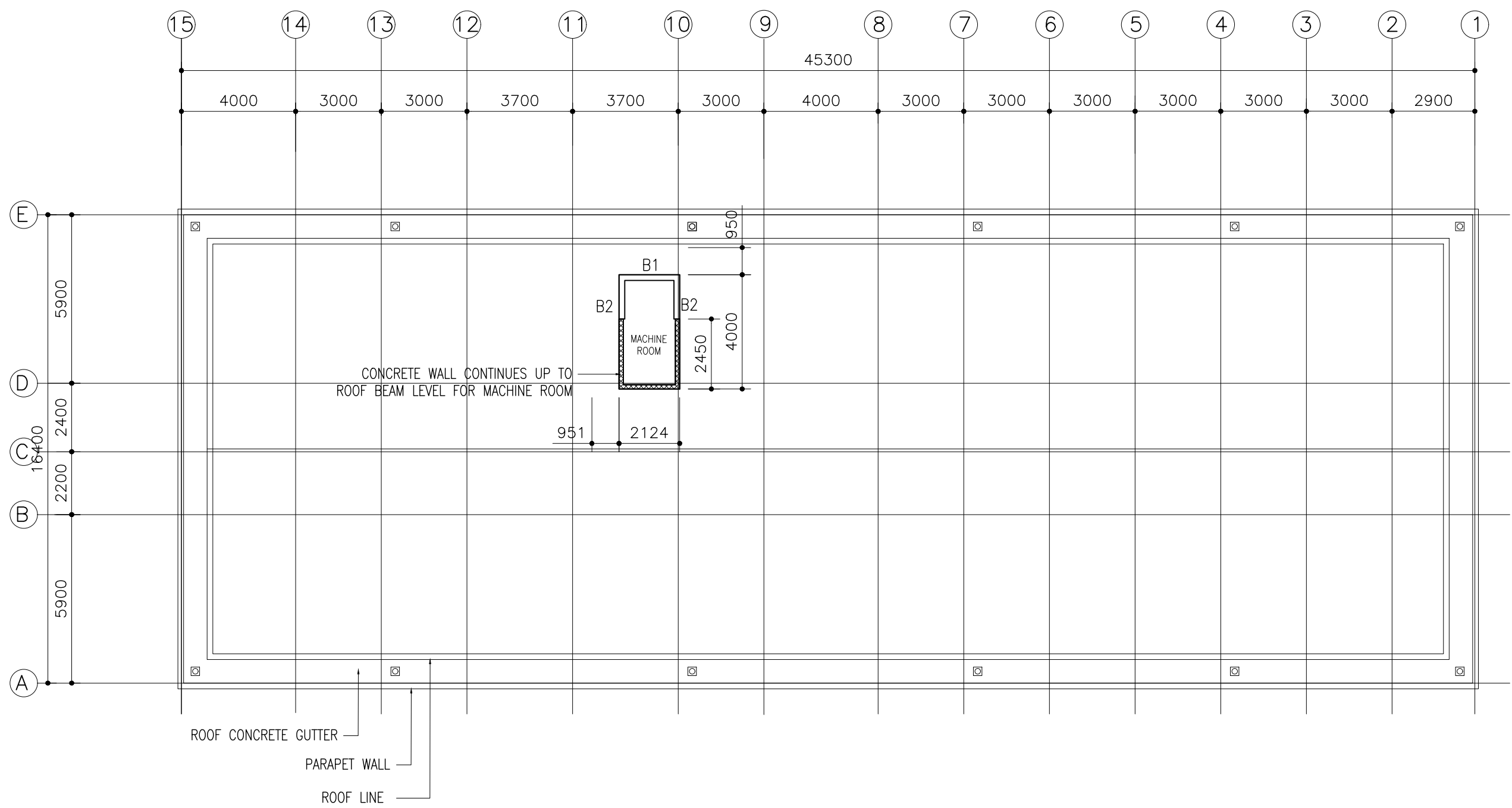


PARAPET WALL PLAN

SCALE 1:200

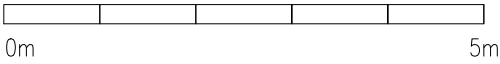


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST10
	A1 A2 A3	
SCALE	- - 1:200	

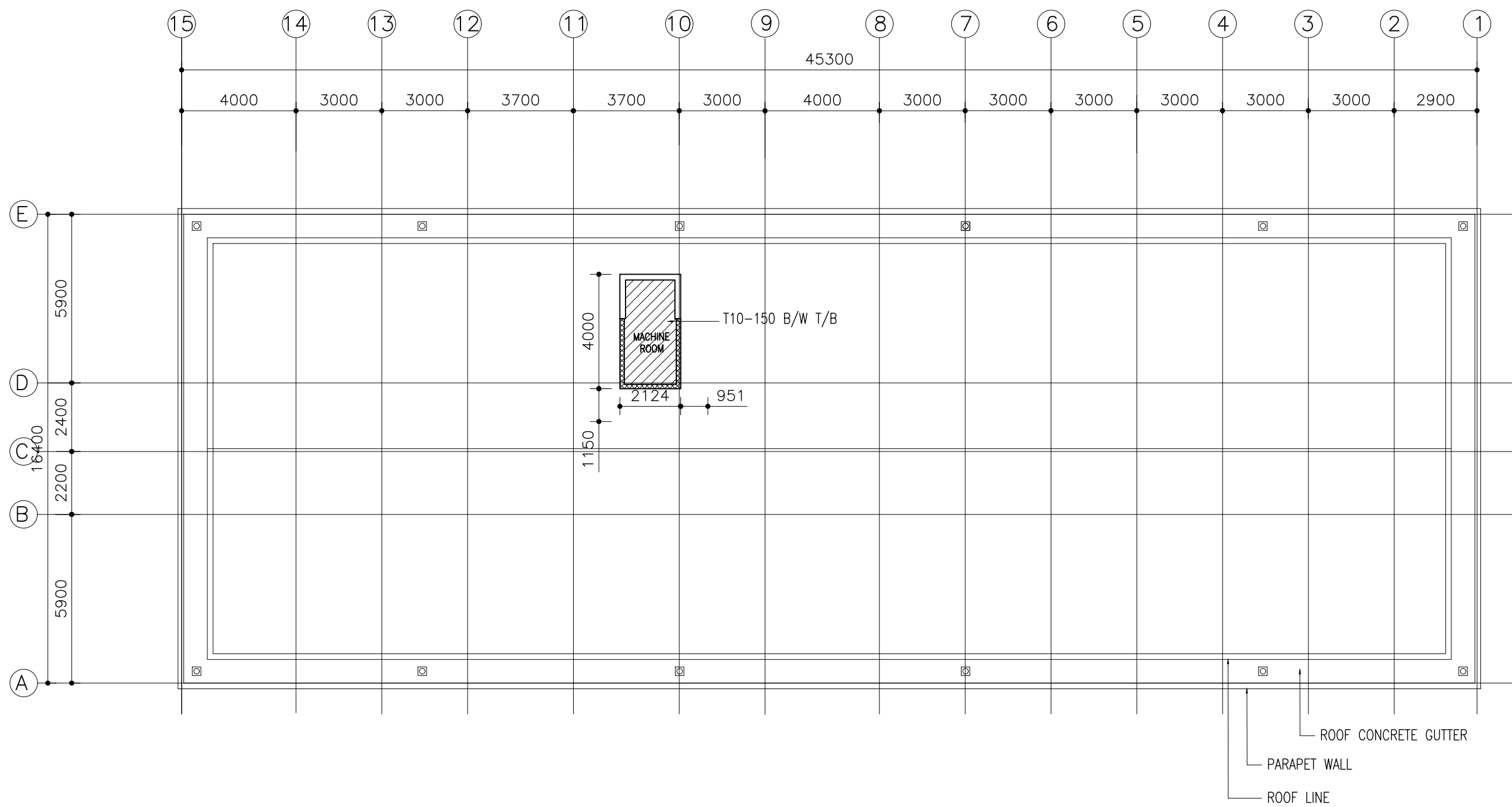


MACHINE ROOM FLOOR BEAM PLAN

SCALE 1:200

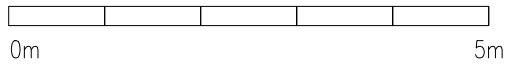


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST11
SCALE	A1 A2 A3 - - 1:500	



MACHINE ROOM FLOOR SLAB PLAN

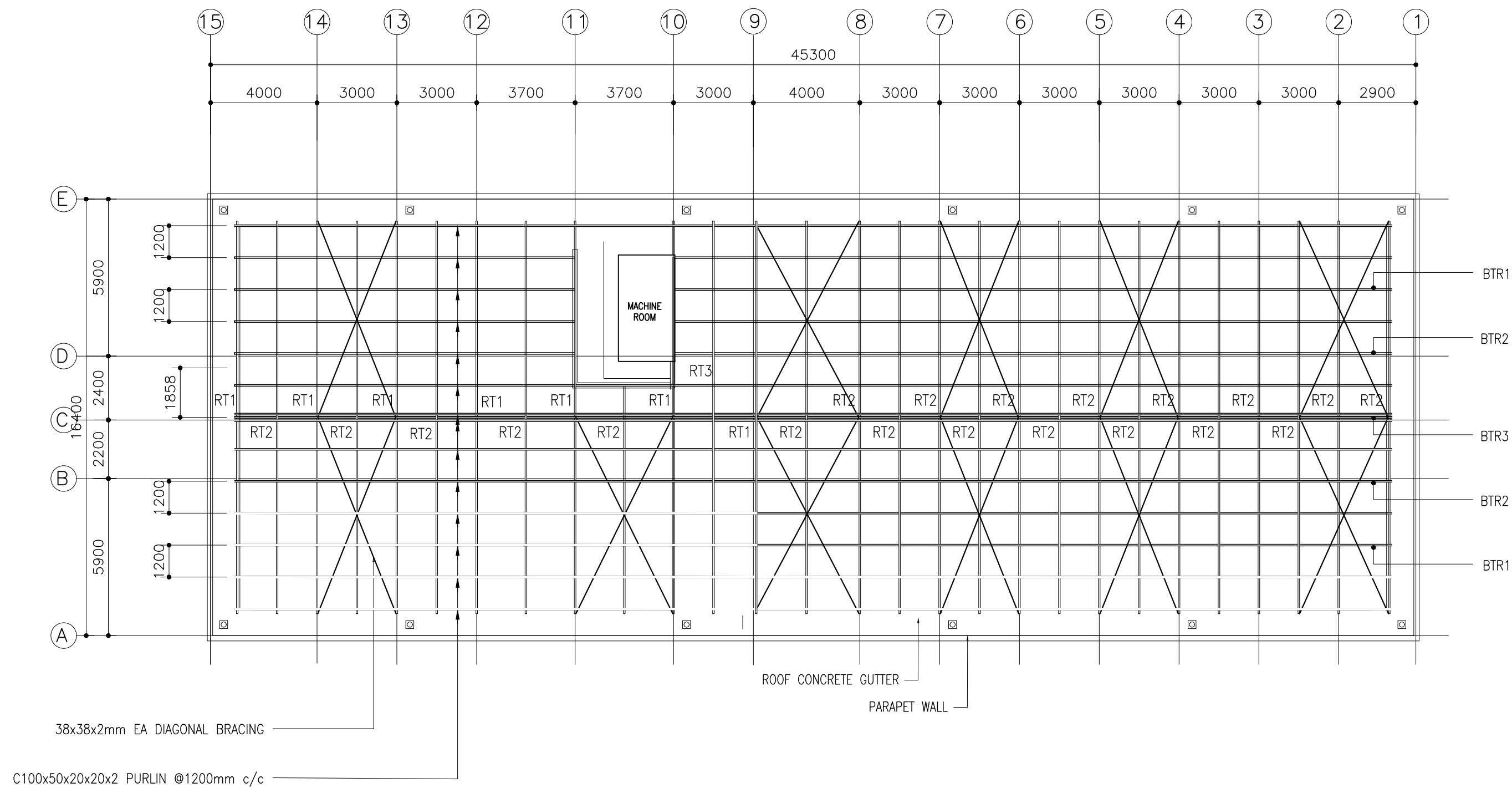
SCALE 1:200



NOTES:

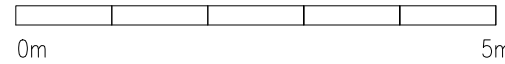
SLAB THICKNESS = 150MM
DISTRIBUTION STEEL : T10-150 BOTHWAYS (NOT SHOWN)
COVER TO SLAB : 25MM MIN. 30 MM MAX.
COVER TO BEAMS : 30-35MM COVER TO COLUMNS : 40MM
LAPS : 45 ϕ (ϕ =BAR DIAMETER)
CONCRETE MIX : 1:2:3
UNLESS OTHER STATED
TOP RFMT. : T10@150 C/C BOTHWAYS (THROUGHOUT) NOT SHOWN
BOTTOM RFMT. : T10@150 C/C BOTHWAYS (THROUGHOUT) NOT SHOWN
REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOIDS ALL EXTRA
BARS: 3T12@50 C/C (T/B) UNLESS STATED OTHERWISE

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
DATE 28.04.2025		DWG. NO: ST12
A1	A2	A3
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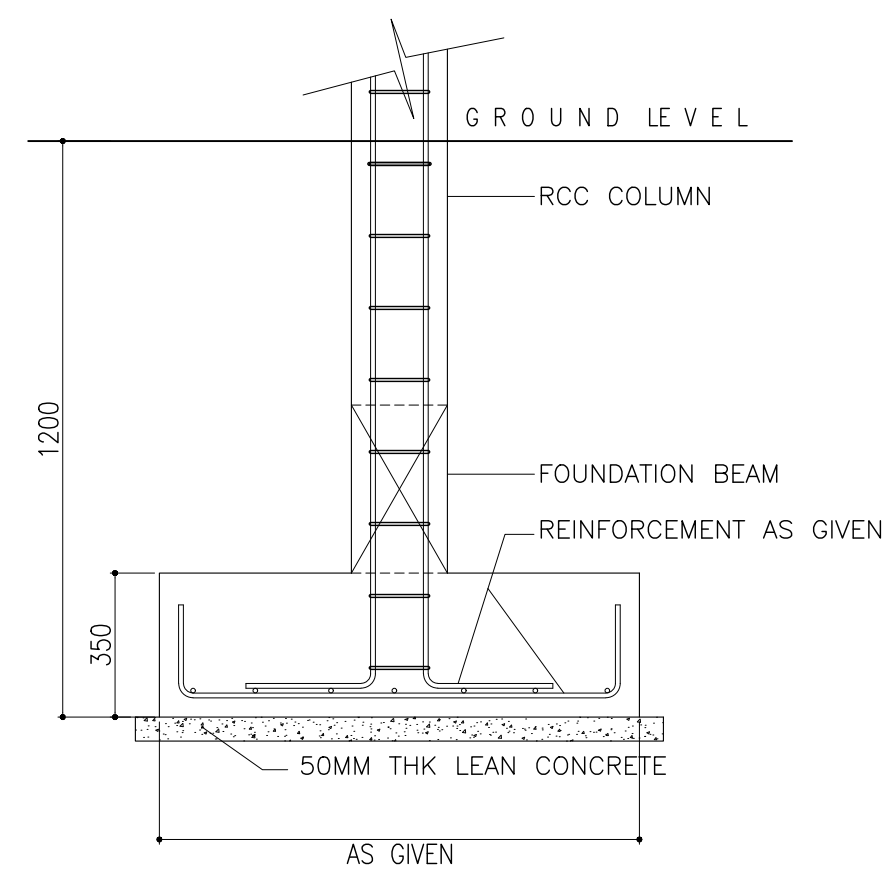
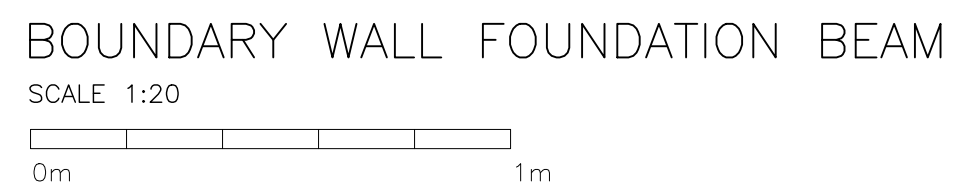
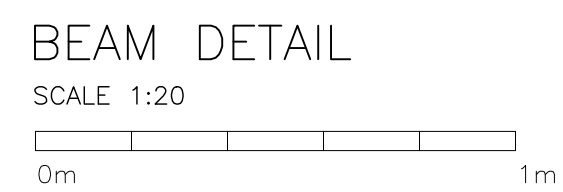


ROOF STRUCTURAL PLAN

SCALE 1:200

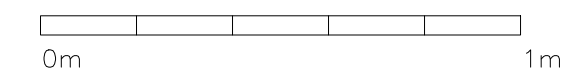


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST13
	A1 A2 A3	
SCALE	- - 1:500	



TYPICAL FOUNDATION DETAILS

SCALE 1:20



FOUNDING DEPTH = -1200MM FROM GROUND LEVEL

FOOTING	SIZE	REINFORCEMENT
F1	1700mm X 1700mm X 350mm	T12 @ 150 C/C B/W BOTTOM
F2	2100mm X 2100mm X 450mm	T12 @ 125 C/C B/W BOTTOM
F3	2300mm X 2300mm X 500mm	T12 @ 125 C/C B/W BOTTOM

CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:

- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.
- Do not scale drawings, use written dimensions only.
- This drawing is to be read in conjunction with the specifications and conditions of contract.

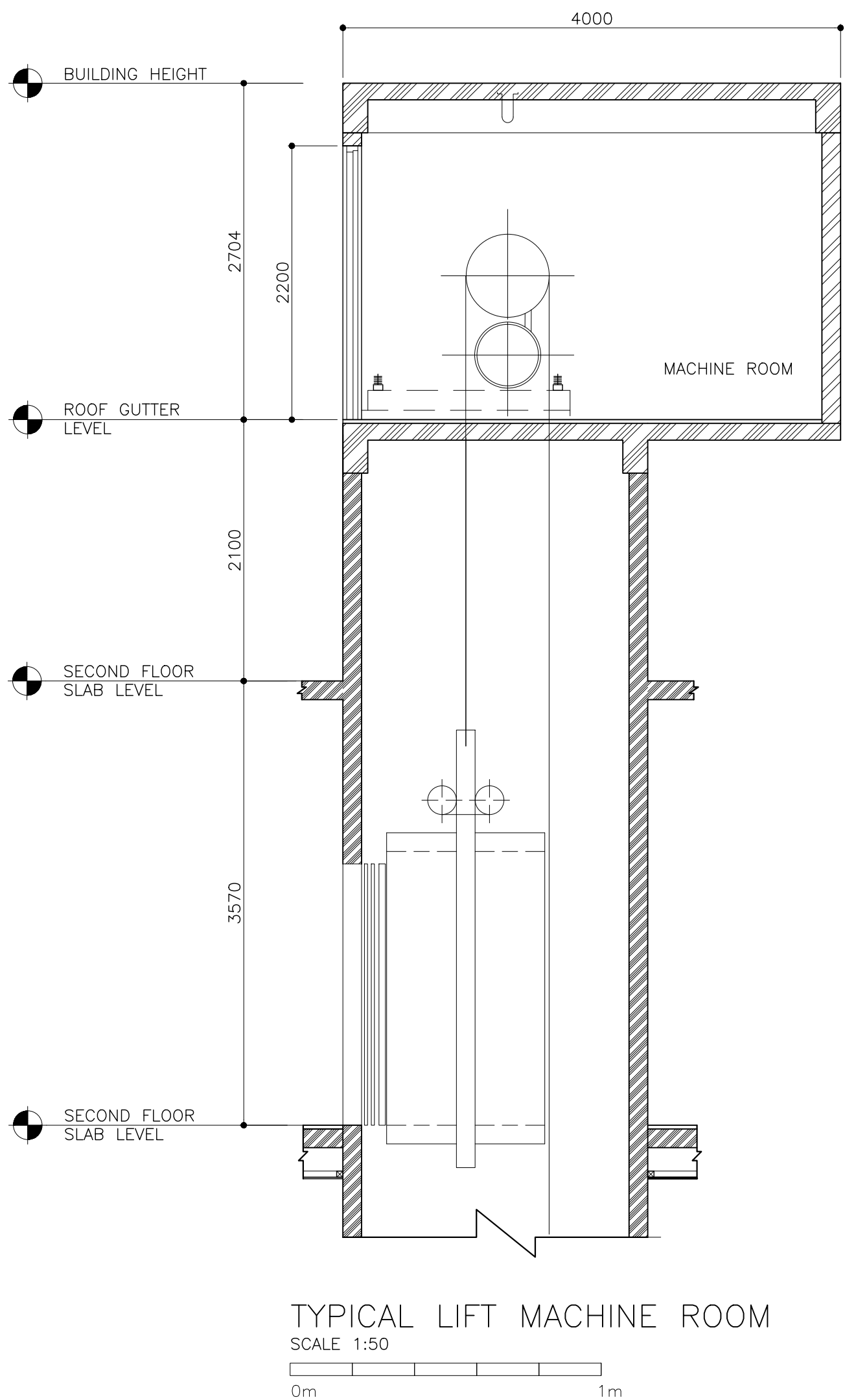
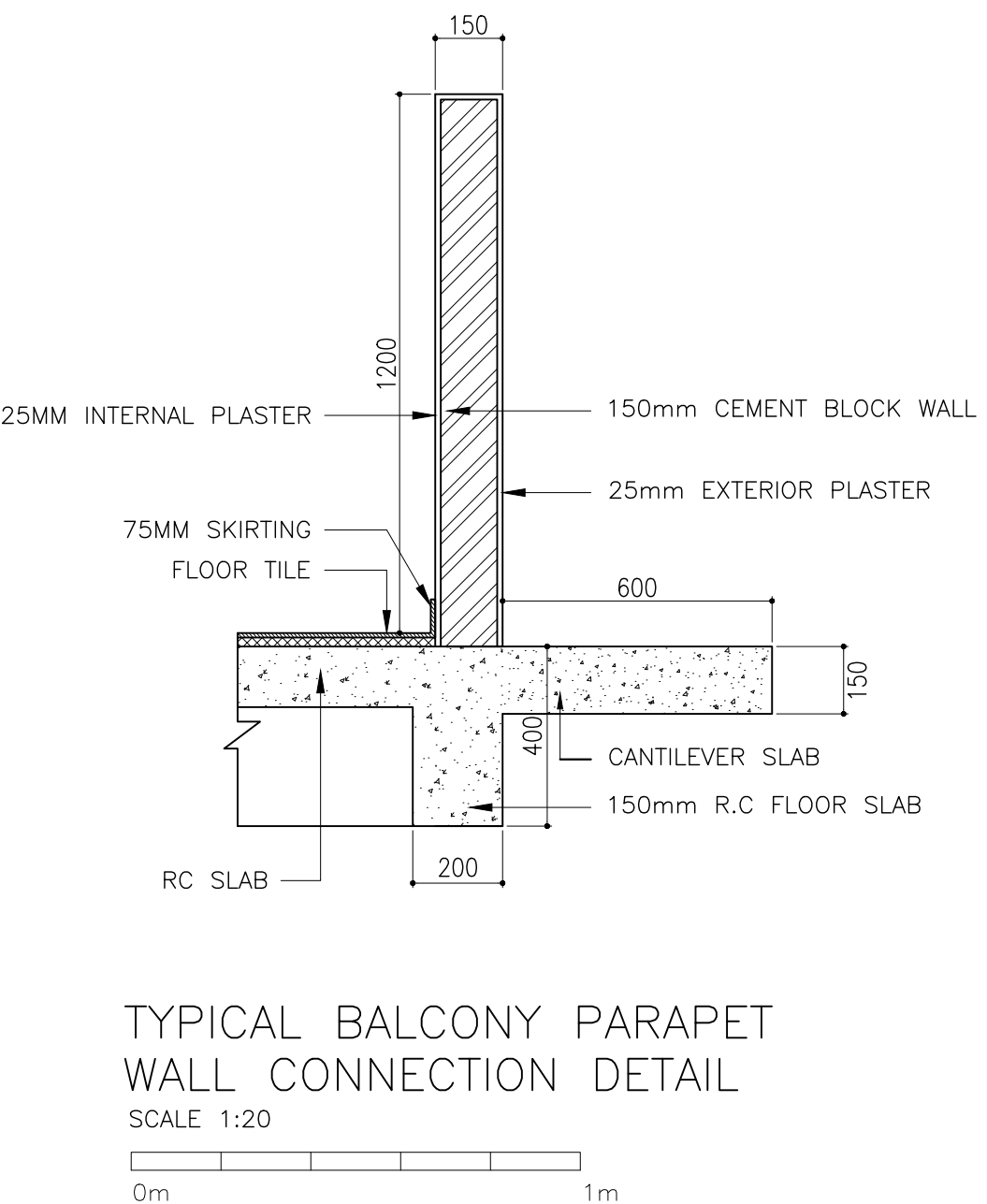
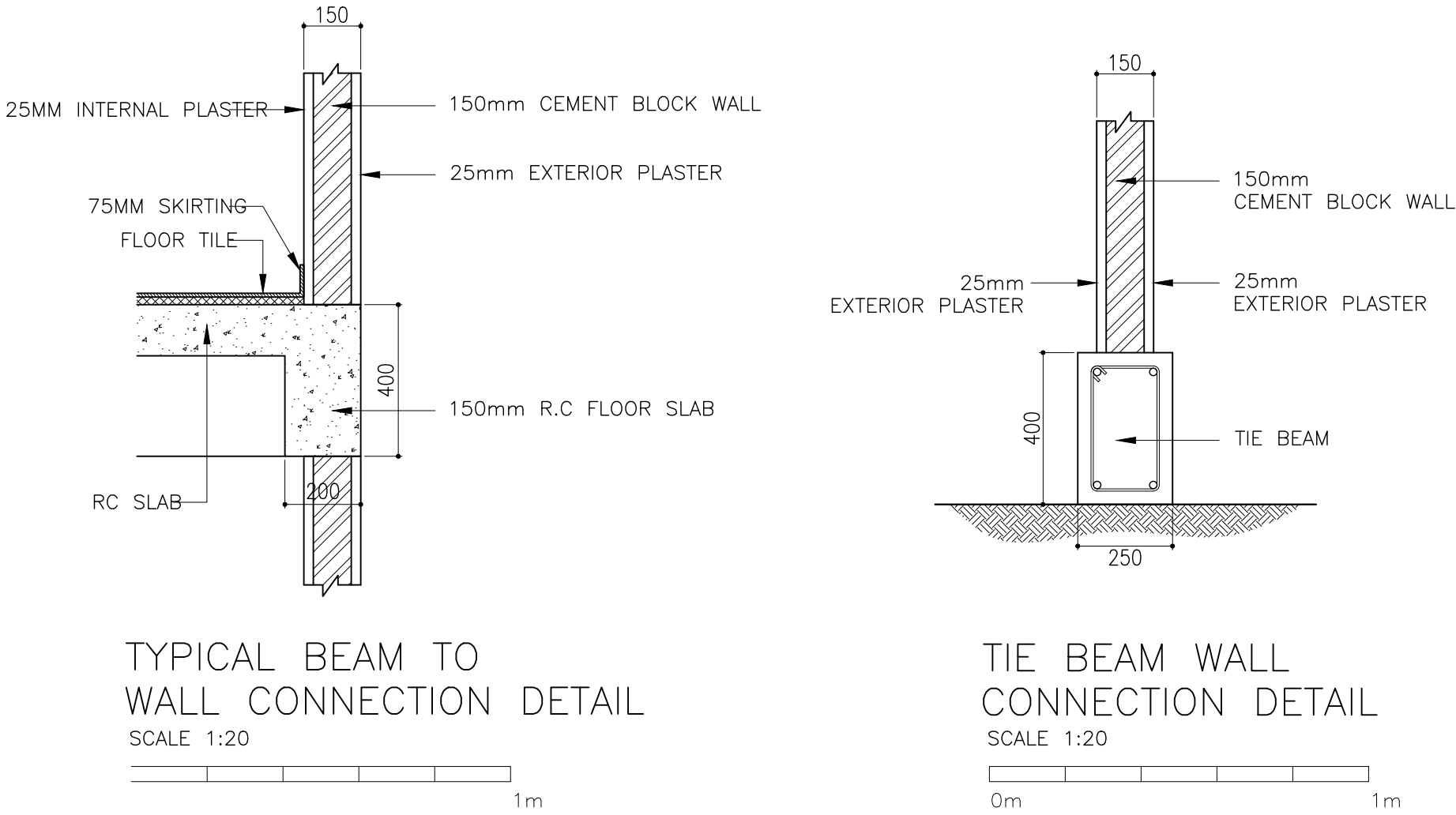
PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

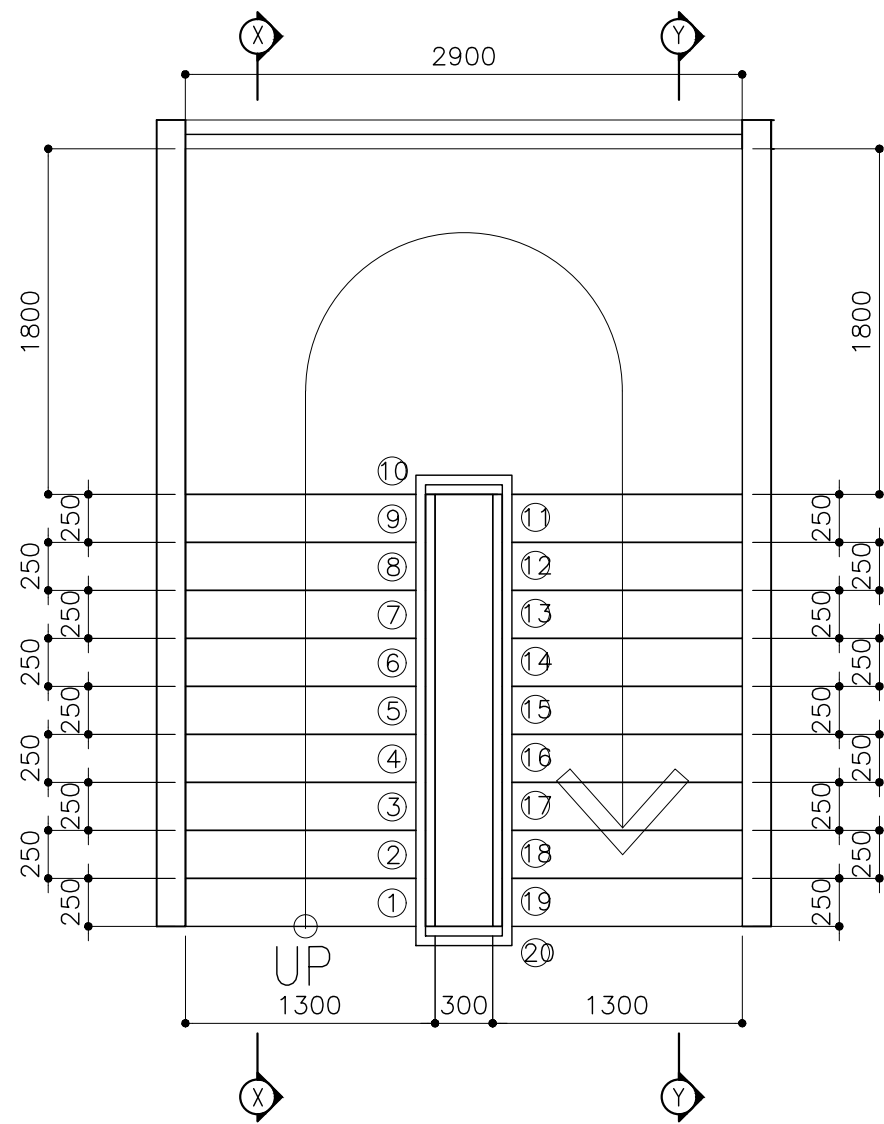
PHASE:

- ☐ CONCEPT DESIGN
- ☒ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

DESIGNATION		NAME		SIGNATURE
DESIGN BY:				
STR. ENGINEER				
ARCHITECT				
CHECKED				
DRAWN				
		DATE 28.04.2025		DWG. NO: ST16
		A1	A2 A3	
SCALE		-	- 1:500	

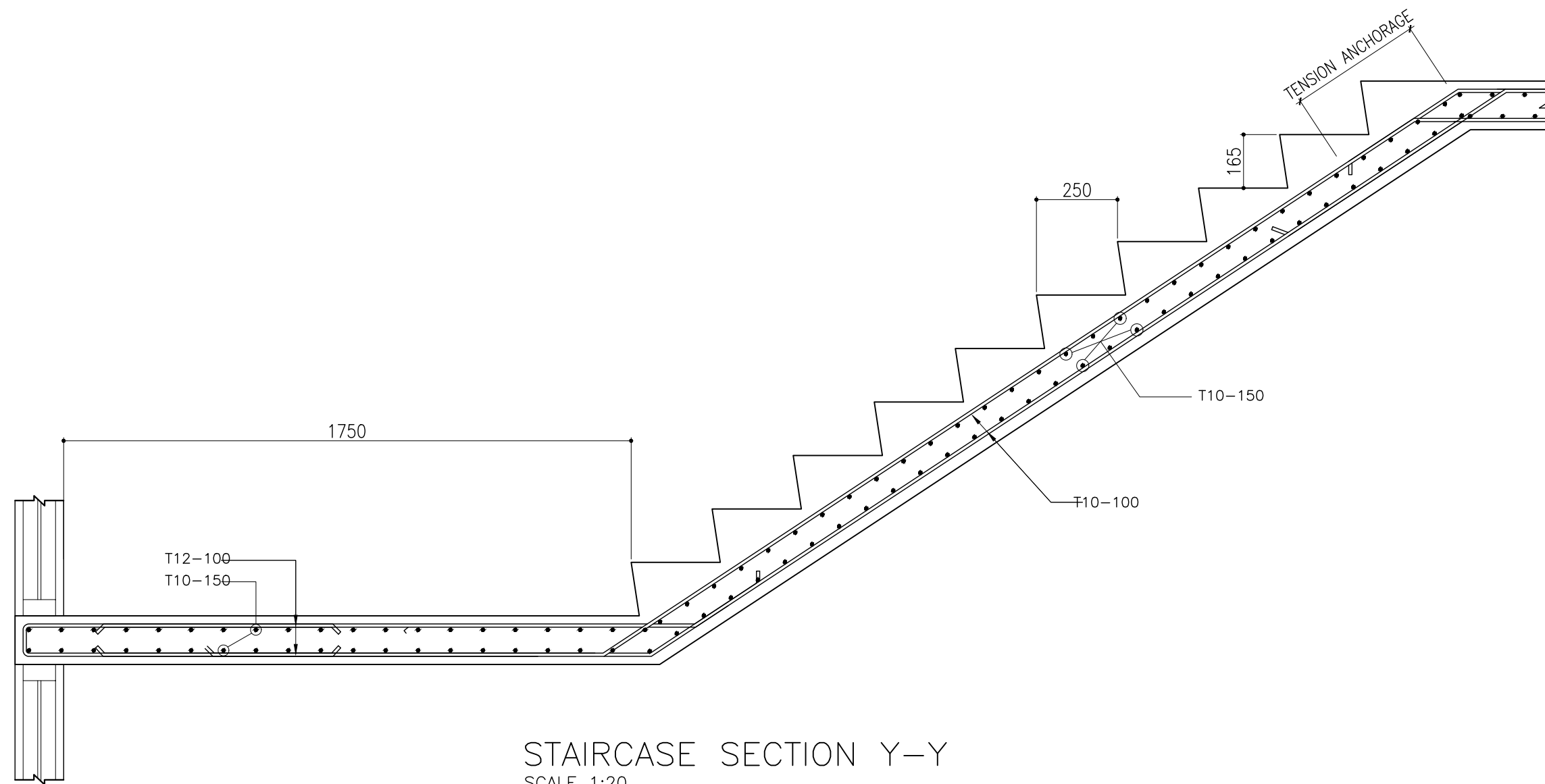


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
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SCALE	- - 1:500	



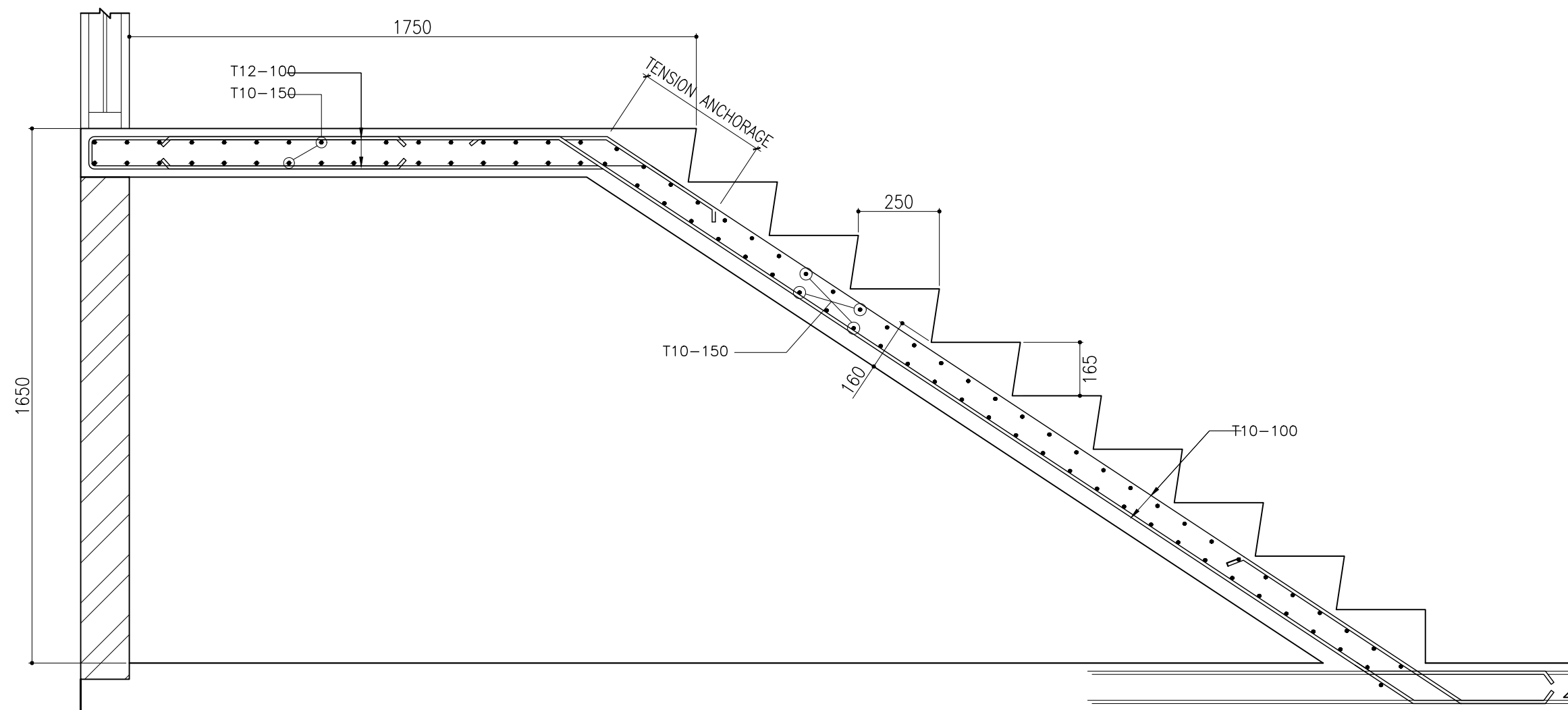
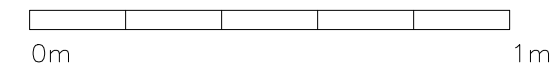
STAIRCASE PLAN VIEW

SCALE 1:50



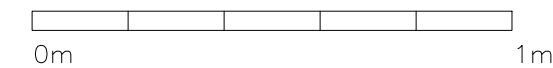
STAIRCASE SECTION Y-Y

SCALE 1:20

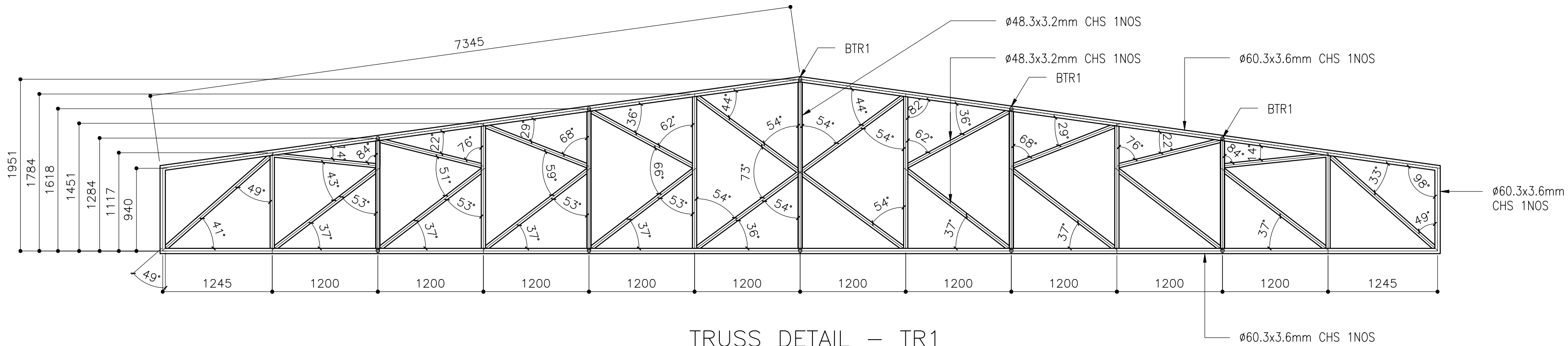


STAIRCASE SECTION X-X

SCALE 1:20

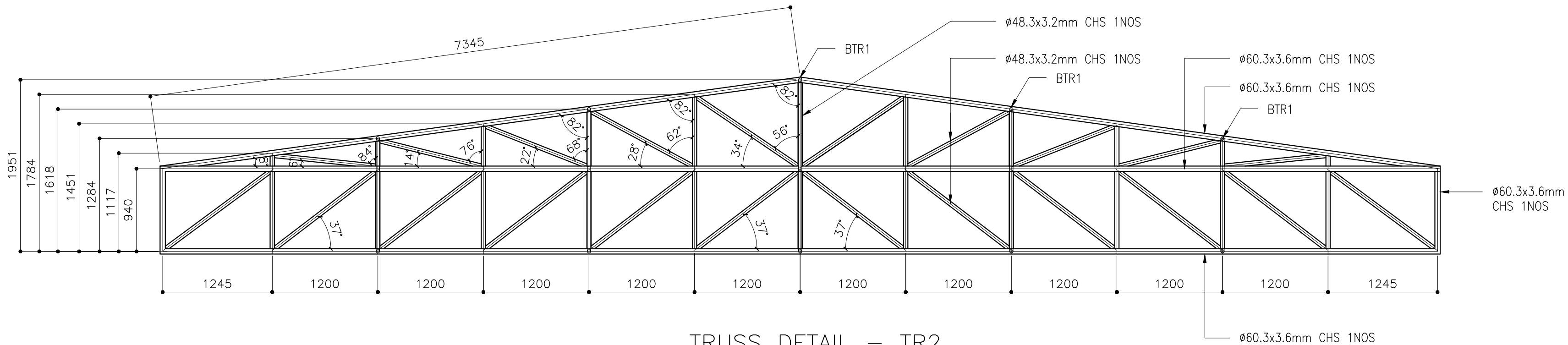
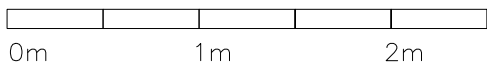


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST18
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SCALE	- - -	1:500



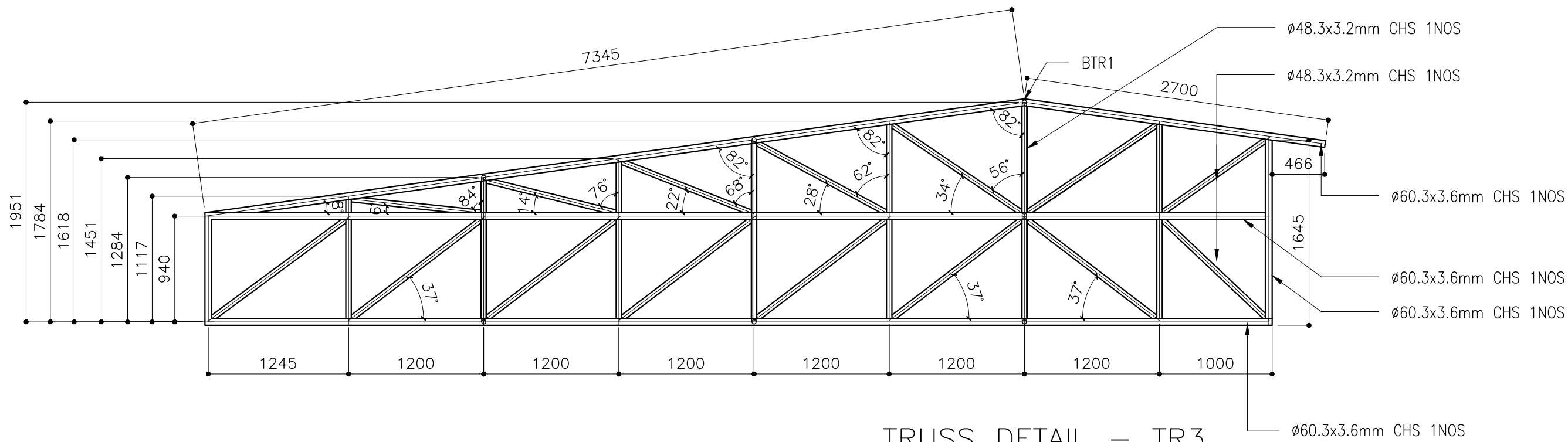
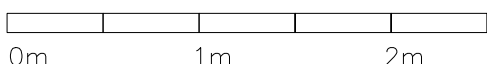
TRUSS DETAIL – TR1

SCALE 1:50



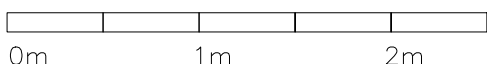
TRUSS DETAIL – TR2

SCALE 1:50



TRUSS DETAIL – TR3

SCALE 1:50



CLIENT:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

DESIGN BY:
MINISTRY OF HIGHER
EDUCATION, LABOUR &
SKILLS DEVELOPMENT

WARNING:
– Contractor to verify all
dimensions of existing
works on site before
commencing any work or
preparing shop drawings.
– Do not scale drawings, use
written dimensions only.
– This drawing is to be read
in conjunction with the
specifications and
conditions of contract.

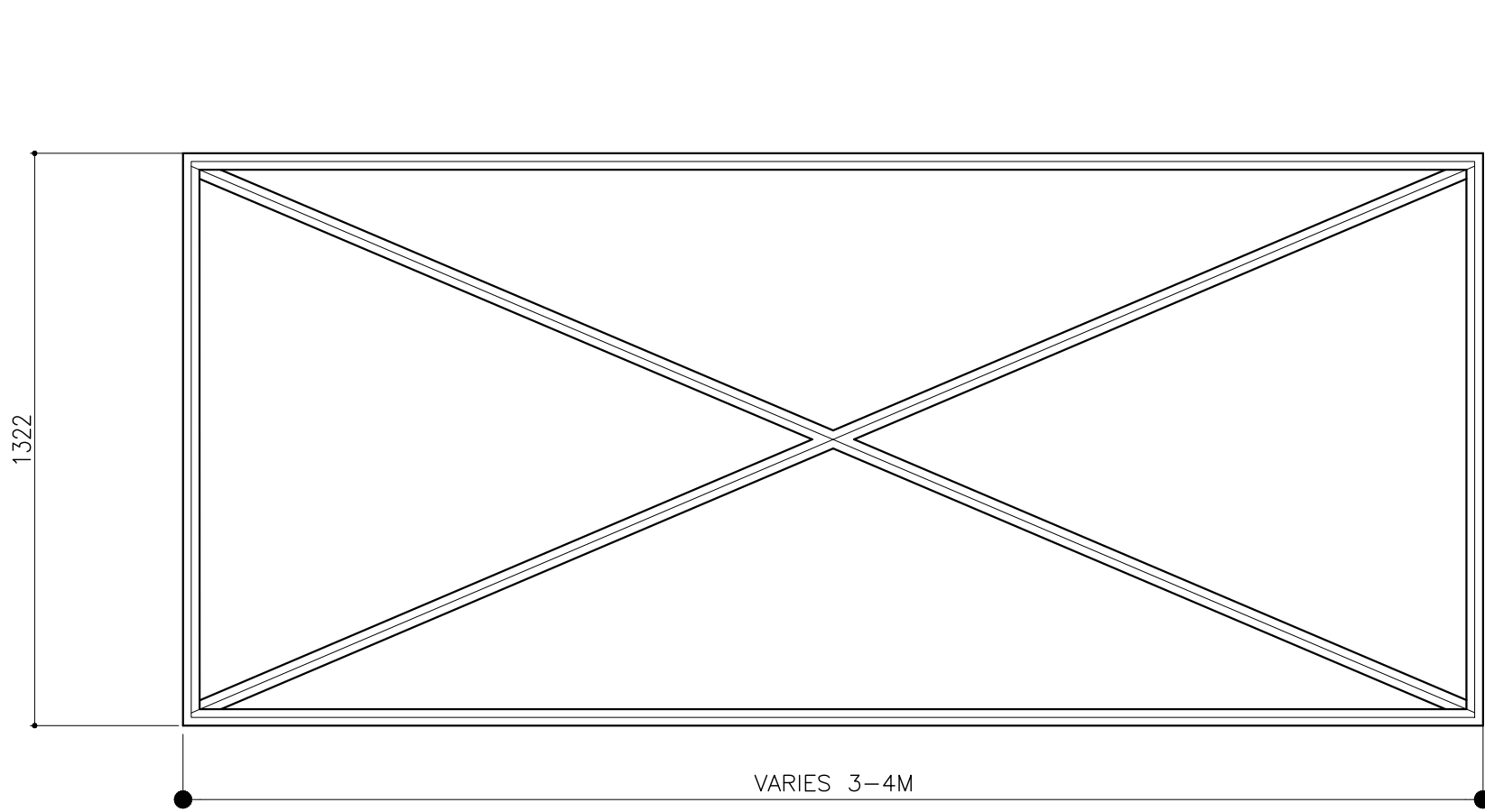
PROJECT:

PROPOSED
SH. FUNADHOO
JUNIOR COLLEGE

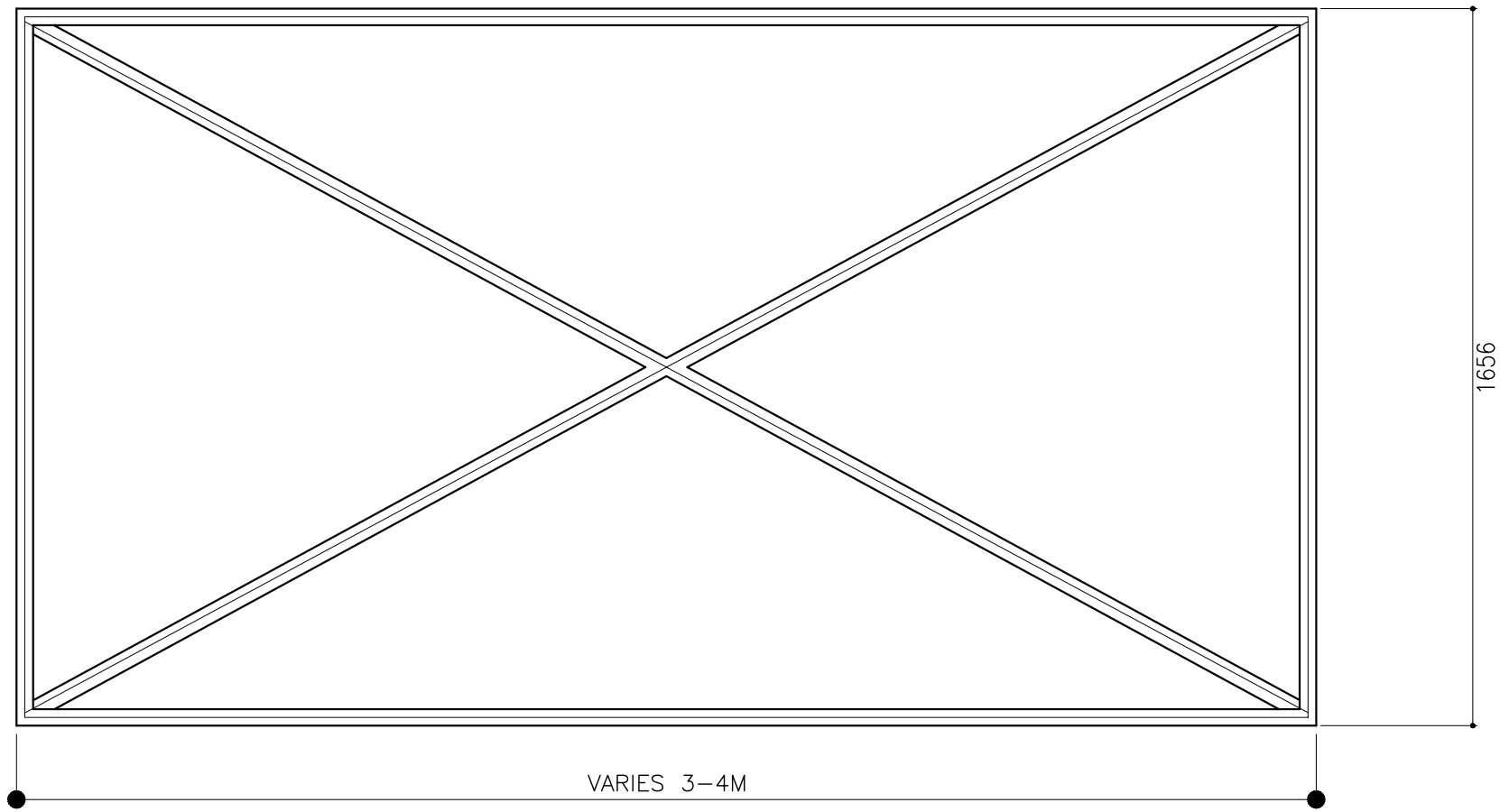
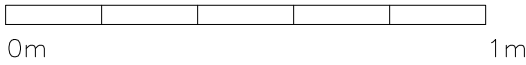
PHASE:
☐ CONCEPT DESIGN
☒ DESIGN DEVELOPMENT
☐ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST19
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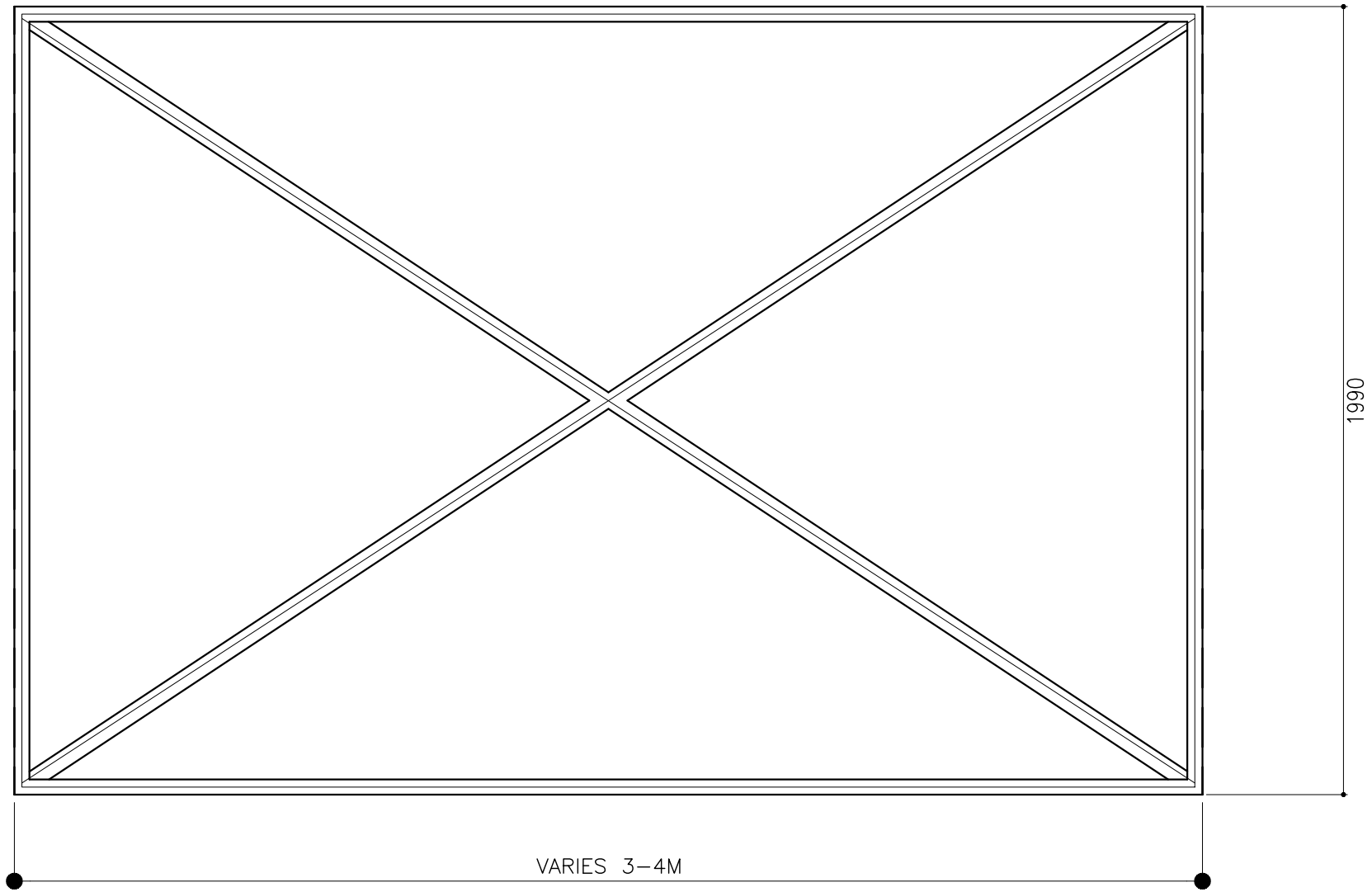
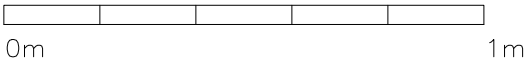
NOTES:
ALL CHS SHOULD BE MINIMUM GRADE 250MPA OR MORE



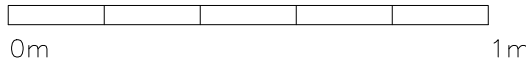
BTR1
Ø38x2 CHS
SCALE 1:20



BTR2
Ø38x2 CHS
SCALE 1:20

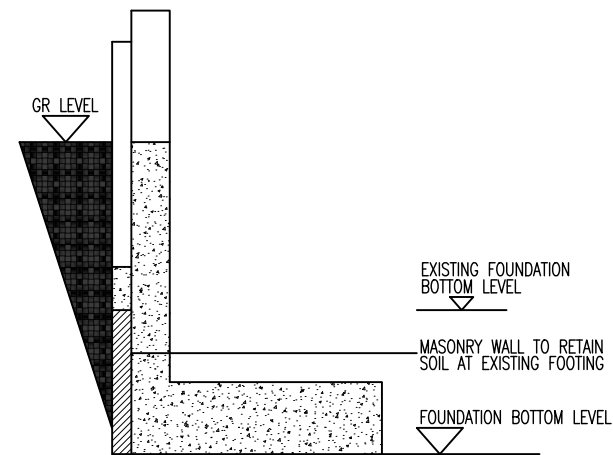
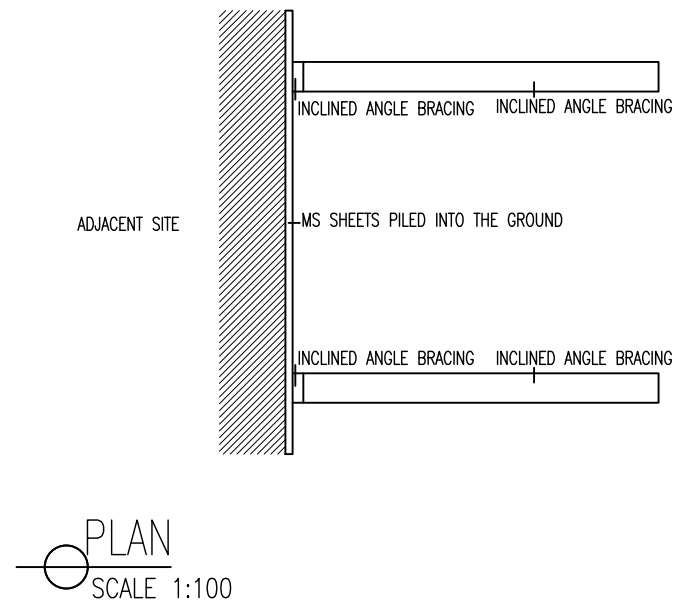


BTR3
Ø38x2 CHS
SCALE 1:20

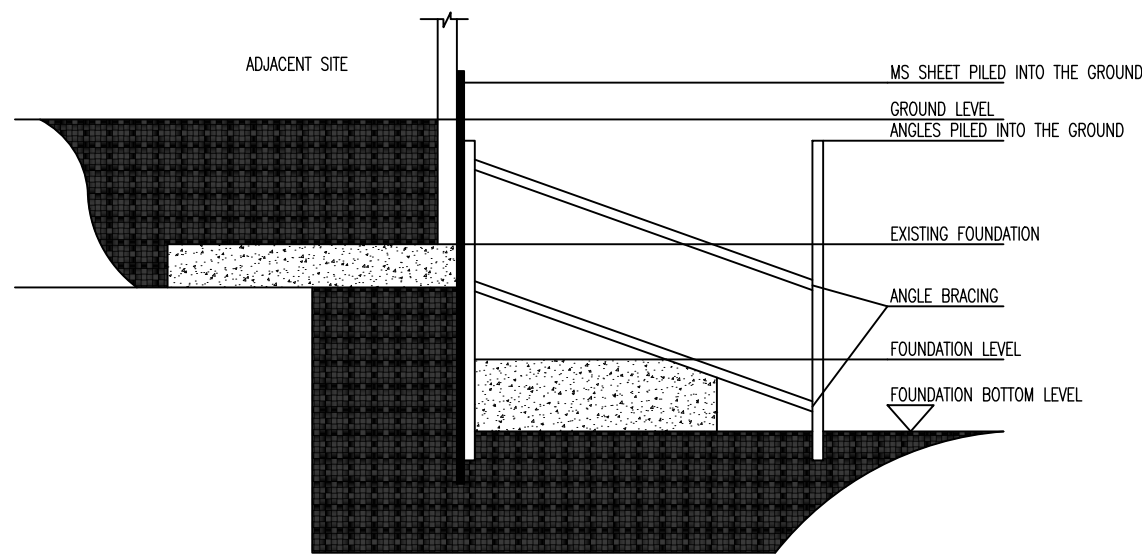


NOTES:
ALL CHS SHOULD BE MINIMUM GRADE 250MPA OR MORE

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST20
	A1 A2 A3	
SCALE	- - 1:500	



PROTECTION OF EXISTING WALLS
SCALE 1:100



SECTION
SCALE 1:100

EXCAVATION ALONG THE ADJACENT BUILDINGS SHALL BE DONE IN PARTS SO AS TO PREVENT LOOSING OF SOIL FROM THE BOTTOM OF EXISTING FOUNDATIONS. NO PARTIAL EXCAVATION SHALL EXEEC A WIDTH OF 0.6M AT A TIME & MASONRY RETAINING WALL MUST BE COMPLETED IMMEDIATELY AFTER THE EXCAVATION. ALLOW AT LEAST 24HRS INTERVALS BETWEEN EACH EXCAVATION

FOUNDATION PROTECTION METHOD

SCALE 1:200



CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING: <ul style="list-style-type: none"> Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. Do not scale drawings, use written dimensions only. This drawing is to be read in conjunction with the specifications and conditions of contract. 		
PROJECT: PROPOSED SH. FUNADHOO JUNIOR COLLEGE		
PHASE: <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 28.04.2025	DWG. NO: ST19
	A1 A2 A3	
SCALE	- - 1:500	