

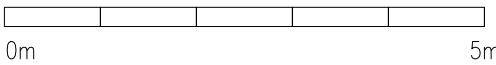
PROPOSED FUVAHMULAH TVET CENTER

ARCHITECTURAL DRAWINGS

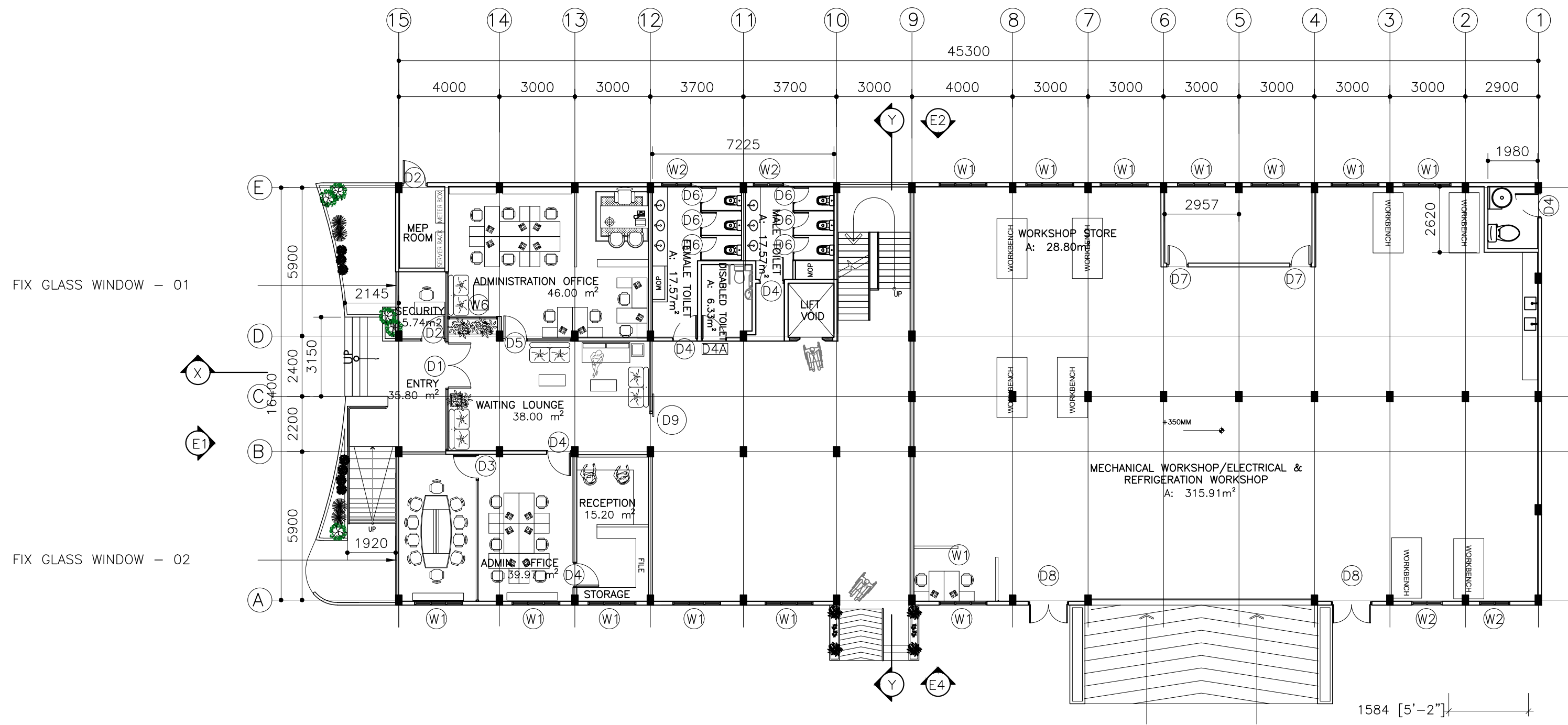
17.07.2025



SITE 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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR02
	A1 A2 A3	
SCALE	- -	



FIX GLASS WINDOW - 01

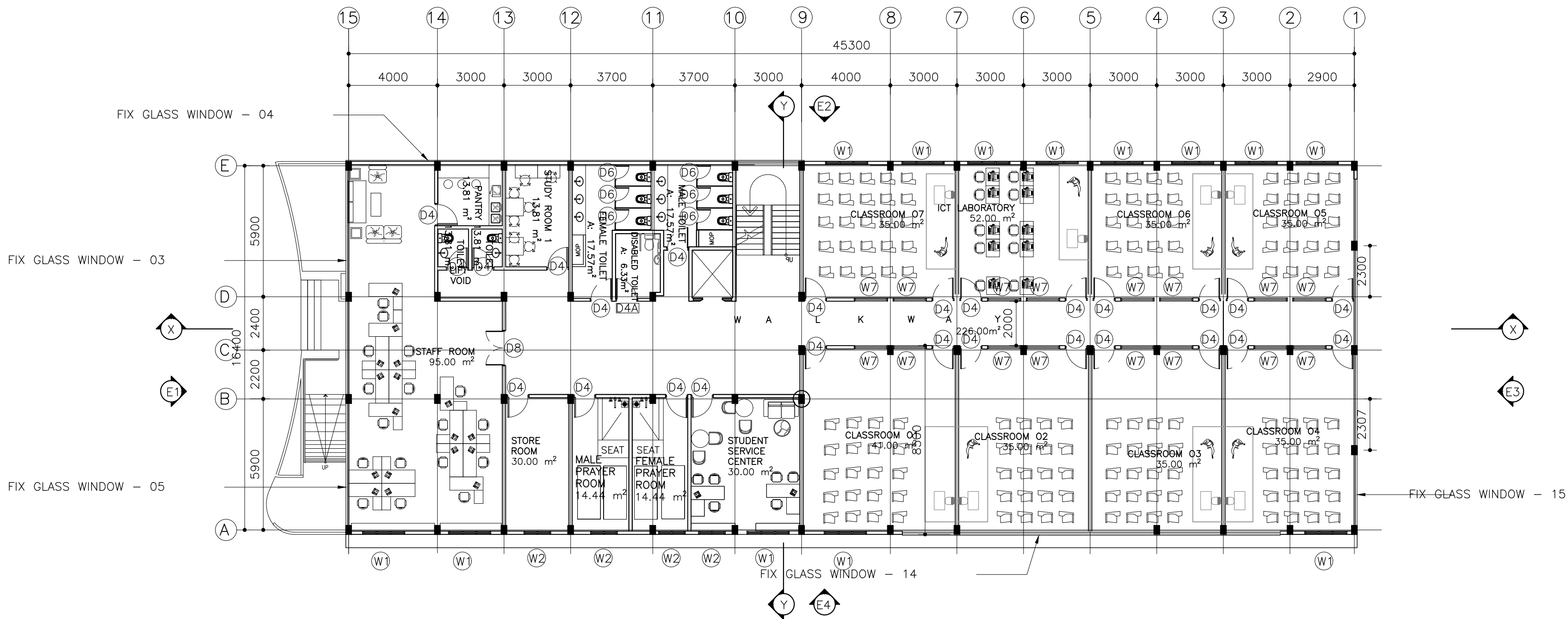
FIX GLASS WINDOW - 02

## GROUND FLOOR PLAN

SCALE 1:200

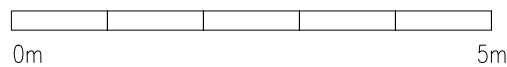


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
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DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR03
	A1 A2 A3	
SCALE	- -	



1st FLOOR PLAN

SCALE 1:200



CLIENT:  
MINISTRY OF HIGHER  
EDUCATION, LABOUR &  
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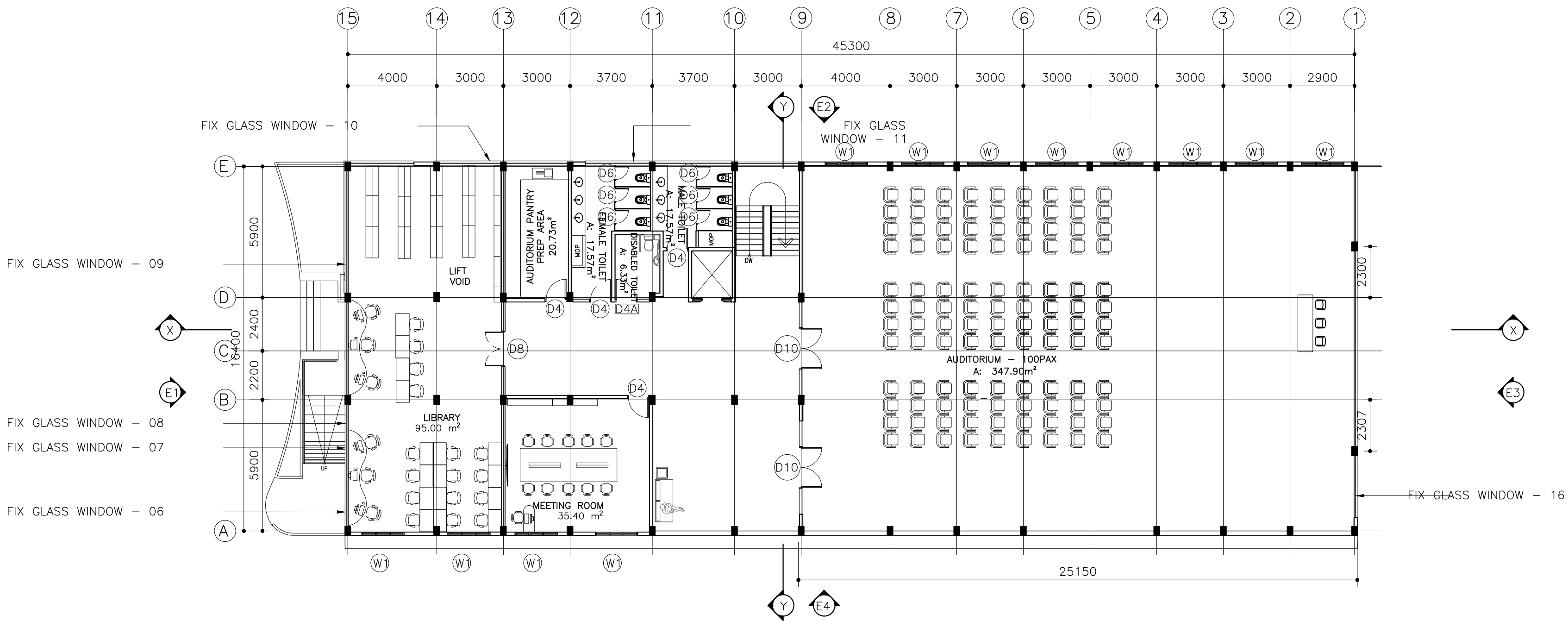
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PROJECT:  
  
PROPOSED  
FUVAHMULAH TVET  
CENTER

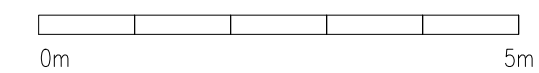
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☐ CONCEPT DESIGN  
☒ DESIGN DEVELOPMENT  
☐ TENDER DOCUMENT  
☐ FOR CONSTRUCTION  
☐ AS BUILD DRAWINGS

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STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR04
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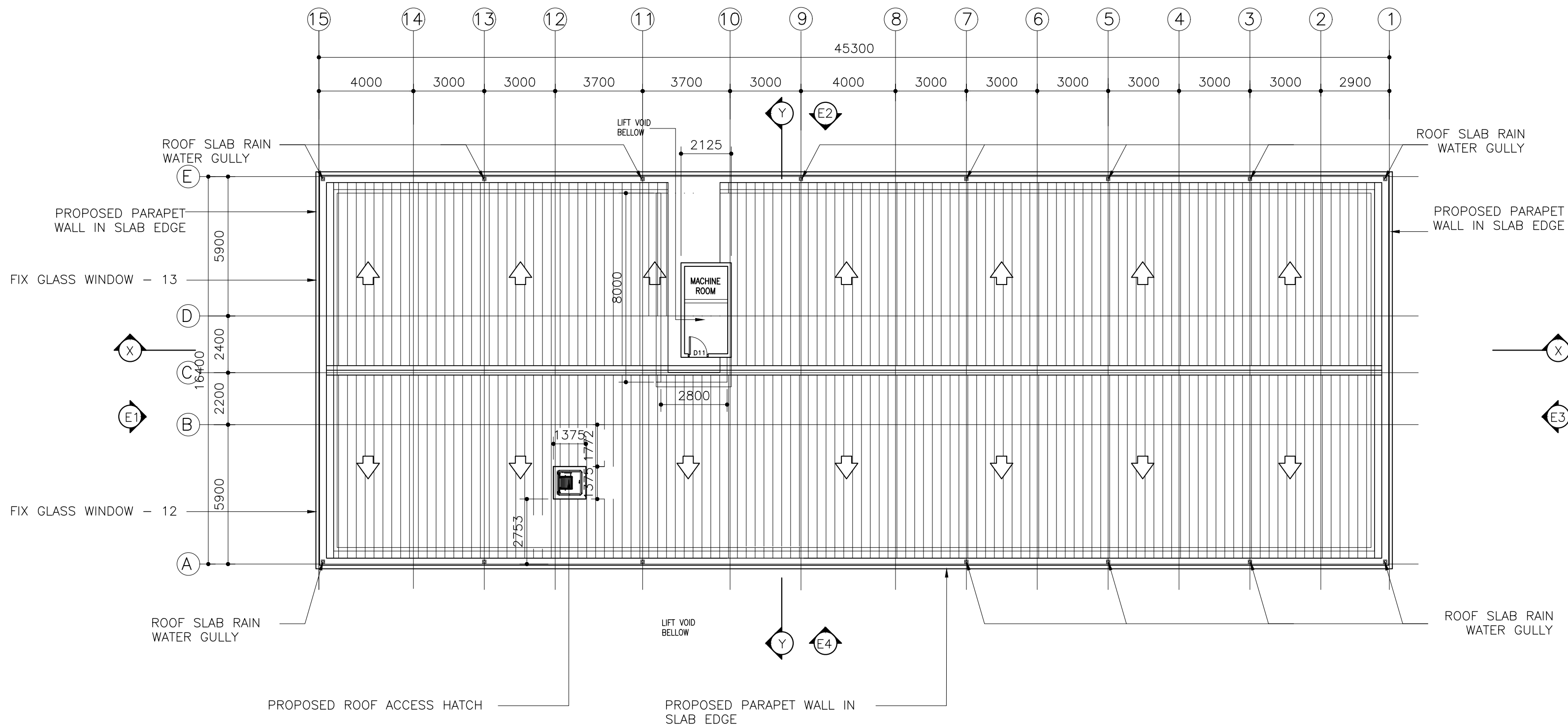


## 2nd FLOOR PLAN

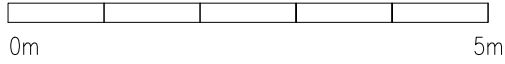
SCALE 1:200



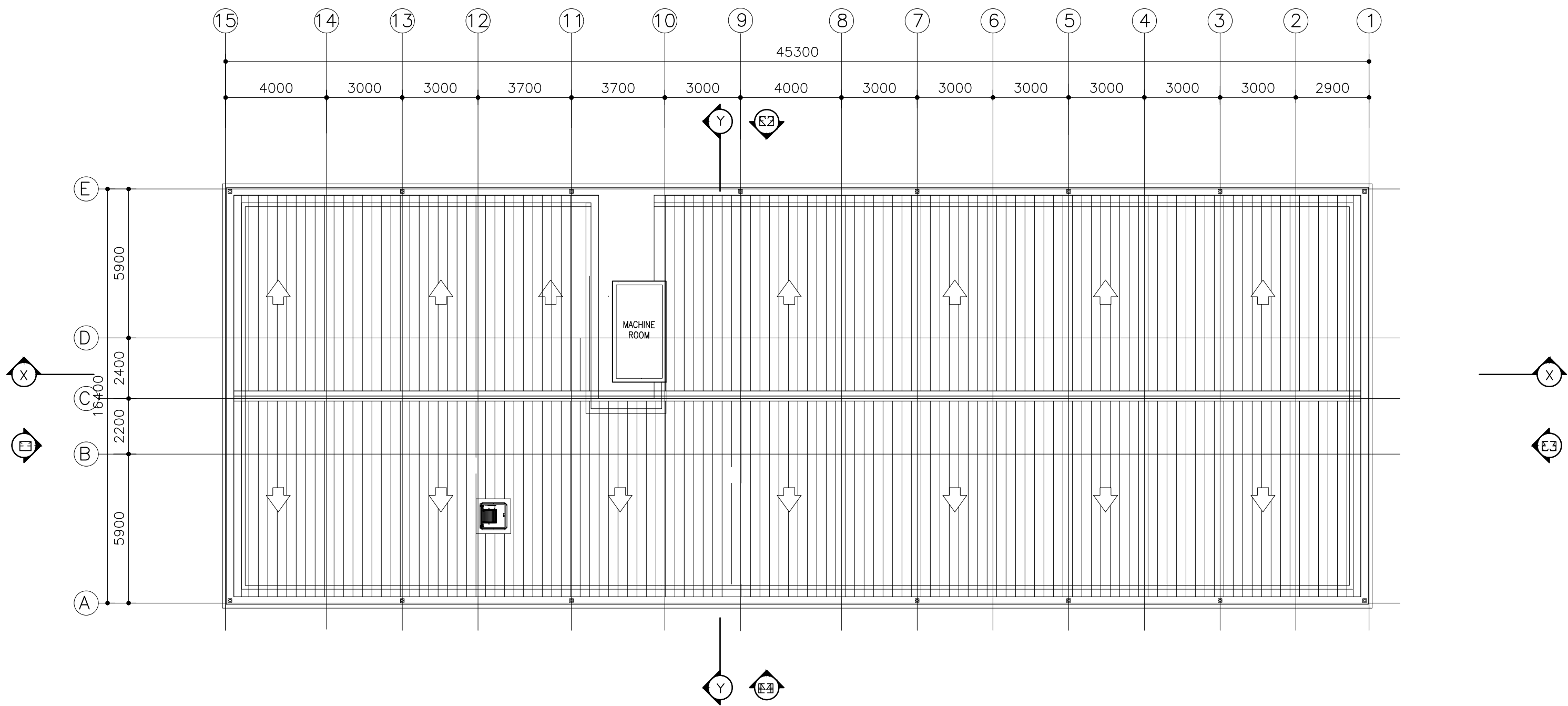
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
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PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
PHASE:  <input type="radio"/> CONCEPT DESIGN <input checked="" type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
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DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR05
	A1 A2 A3	
SCALE	- -	



MACHINE ROOM FLOOR PLAN AND ROOF PLAN  
SCALE 1:200

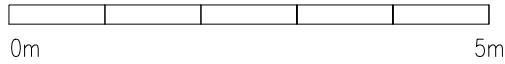


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DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
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DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR06
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SCALE	- -	



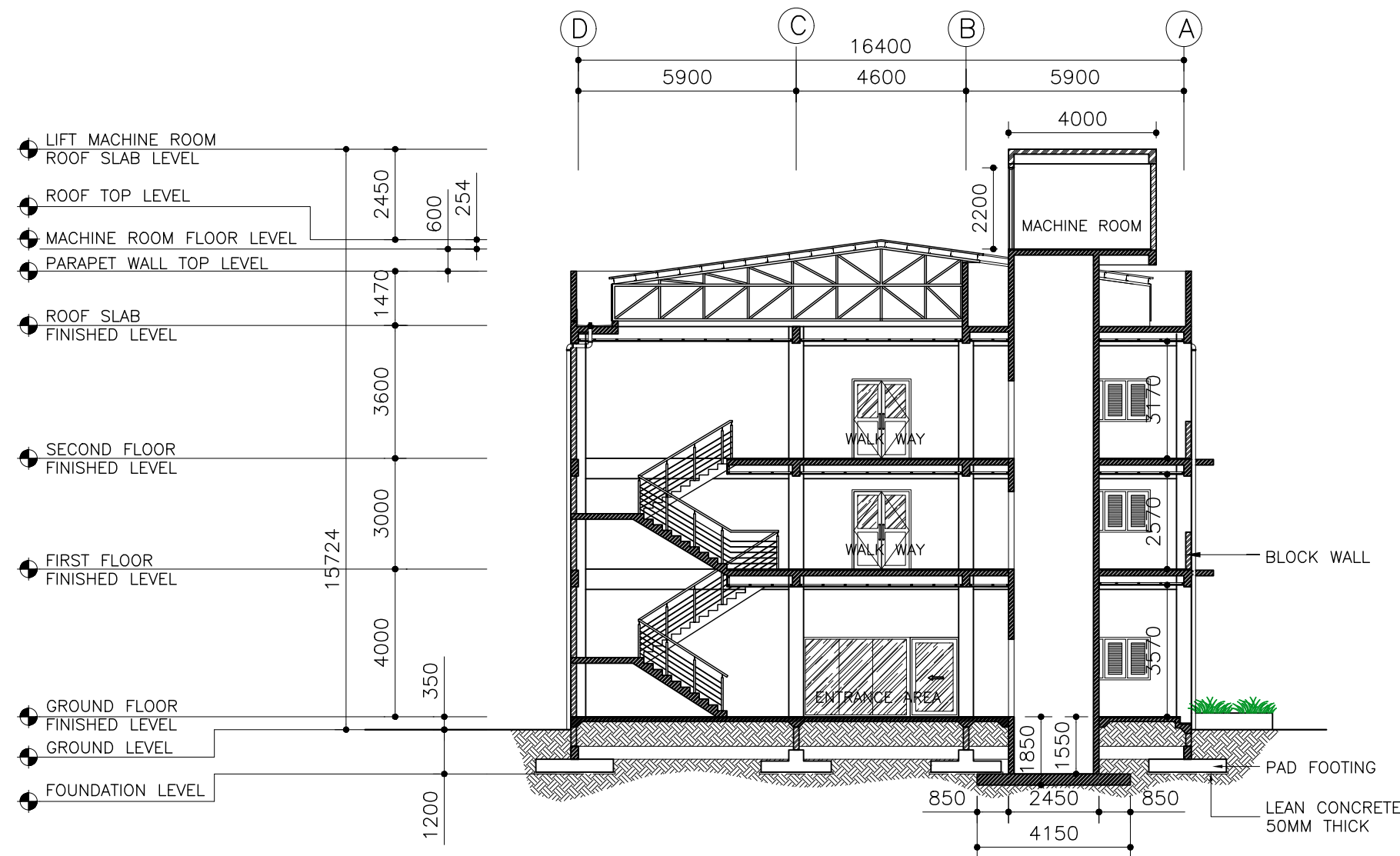
MACHINE ROOM ROOF SLAB PLAN

SCALE 1:200

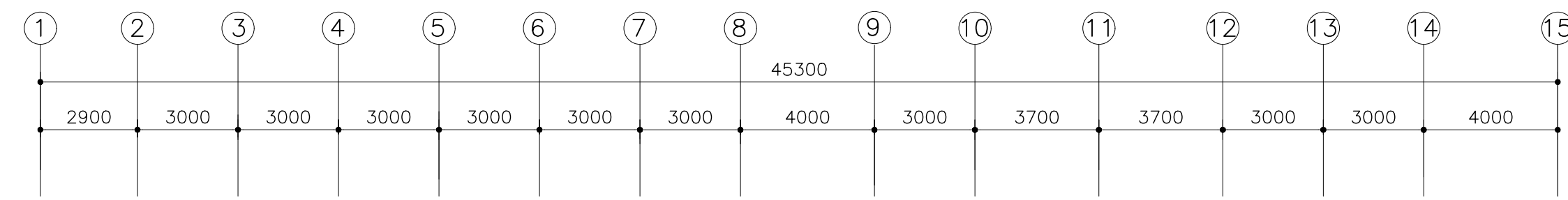


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DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
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DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR07
	A1 A2 A3	
SCALE	- -	





SECTION Y-Y  
SCALE 1:200  
0m 5m



SECTION X-X  
SCALE 1:200  
0m 5m

CLIENT:  
MINISTRY OF HIGHER  
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SKILLS DEVELOPMENT

DESIGN BY:  
MINISTRY OF HIGHER  
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SKILLS DEVELOPMENT

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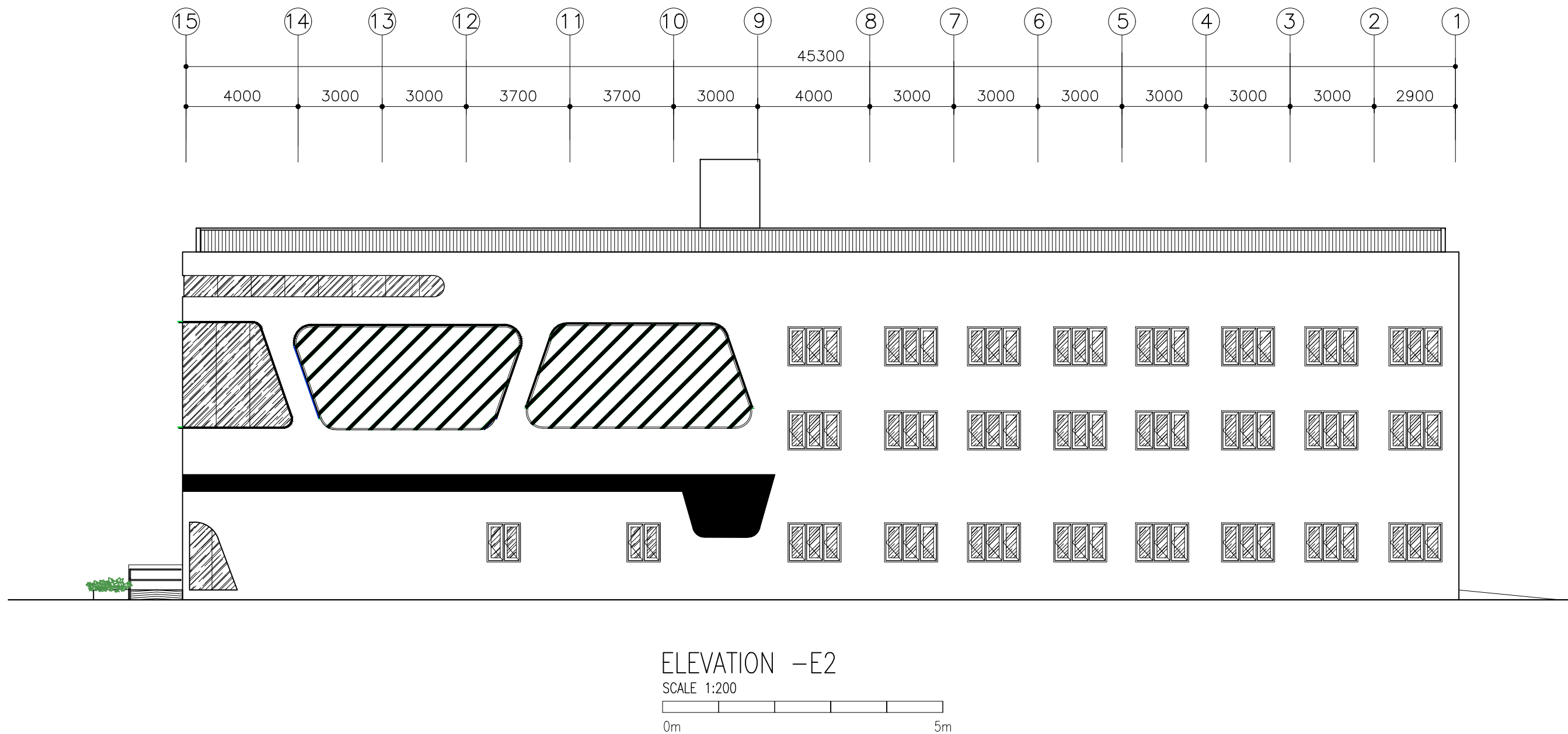
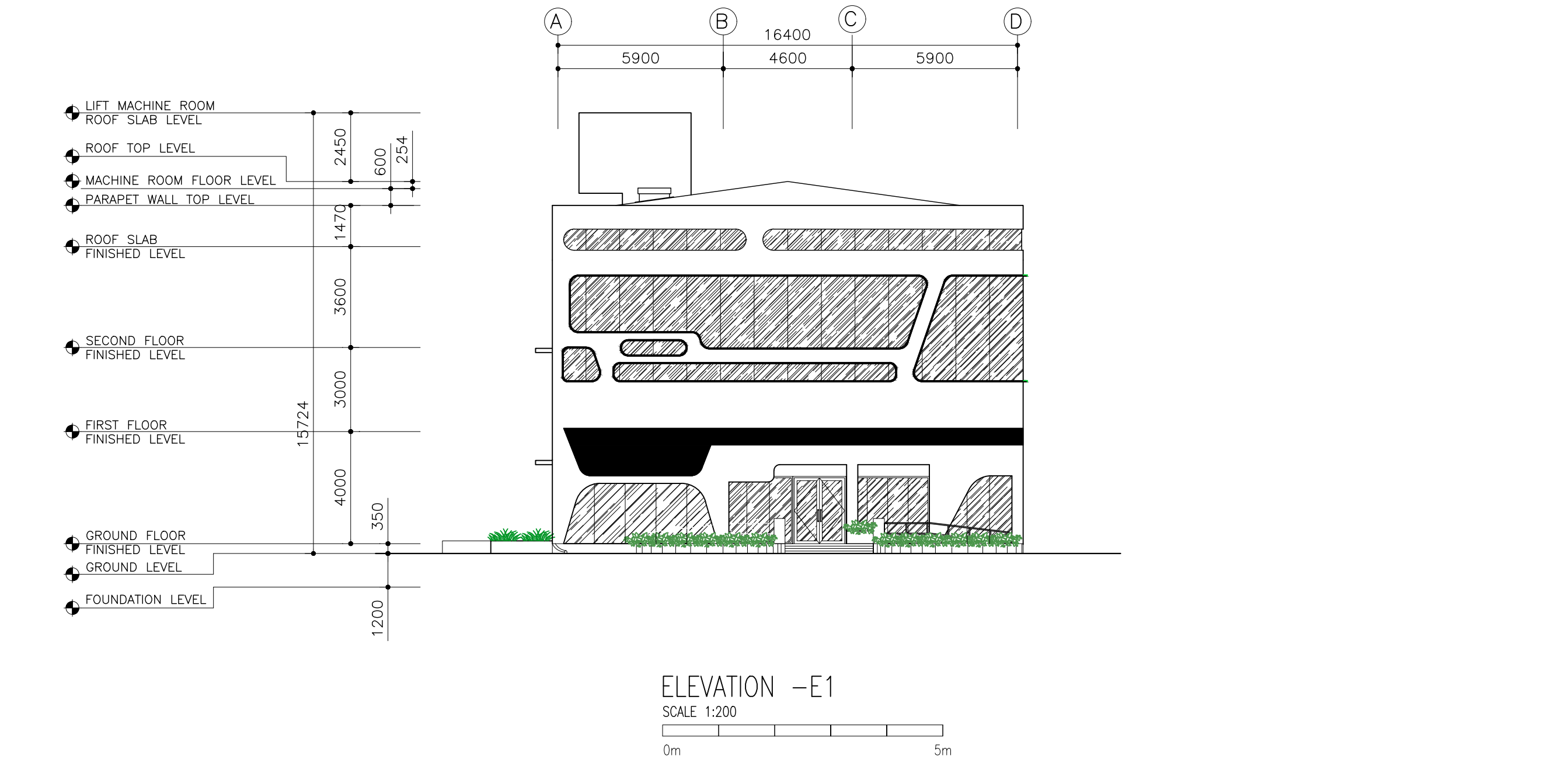
PROJECT:  
PROPOSED  
FUVAHMULAH TVET  
CENTER

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

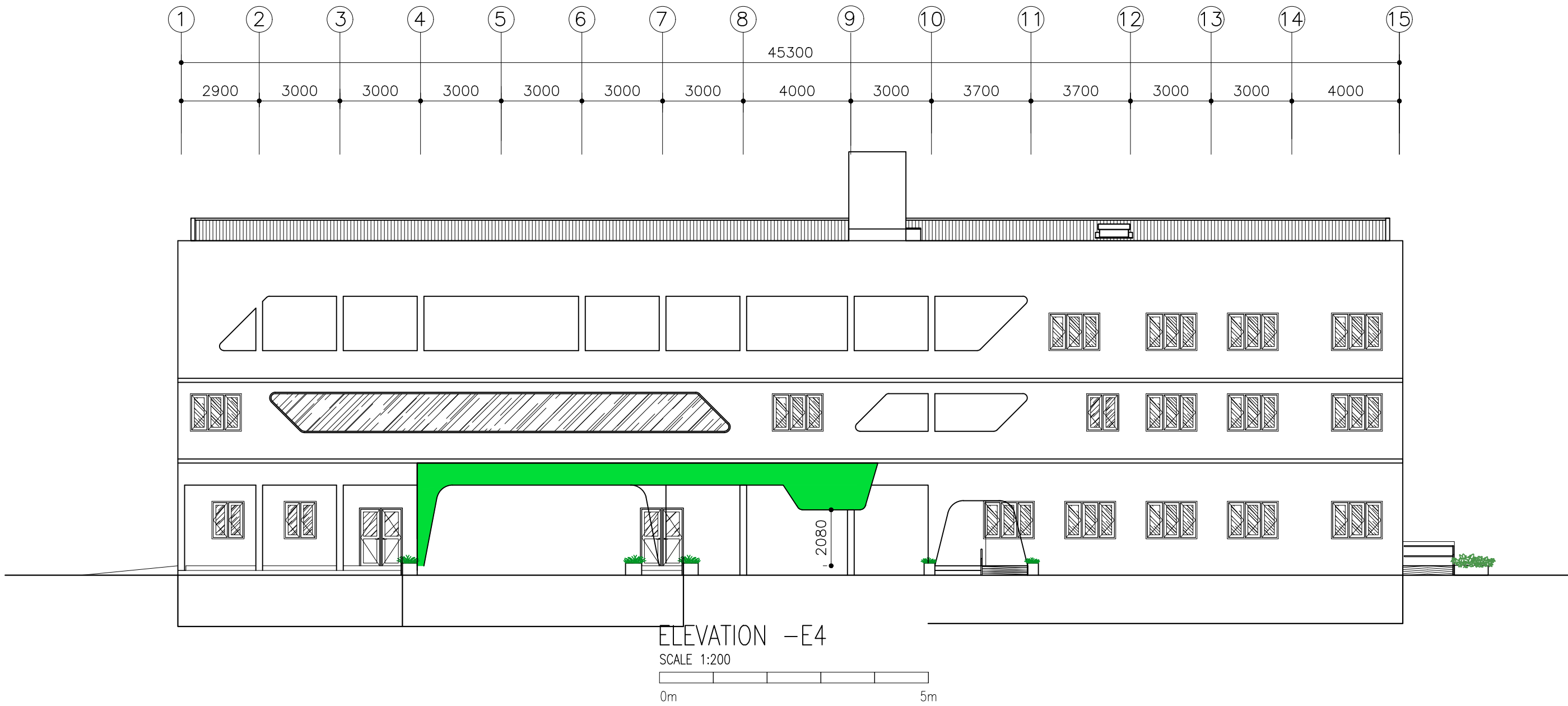
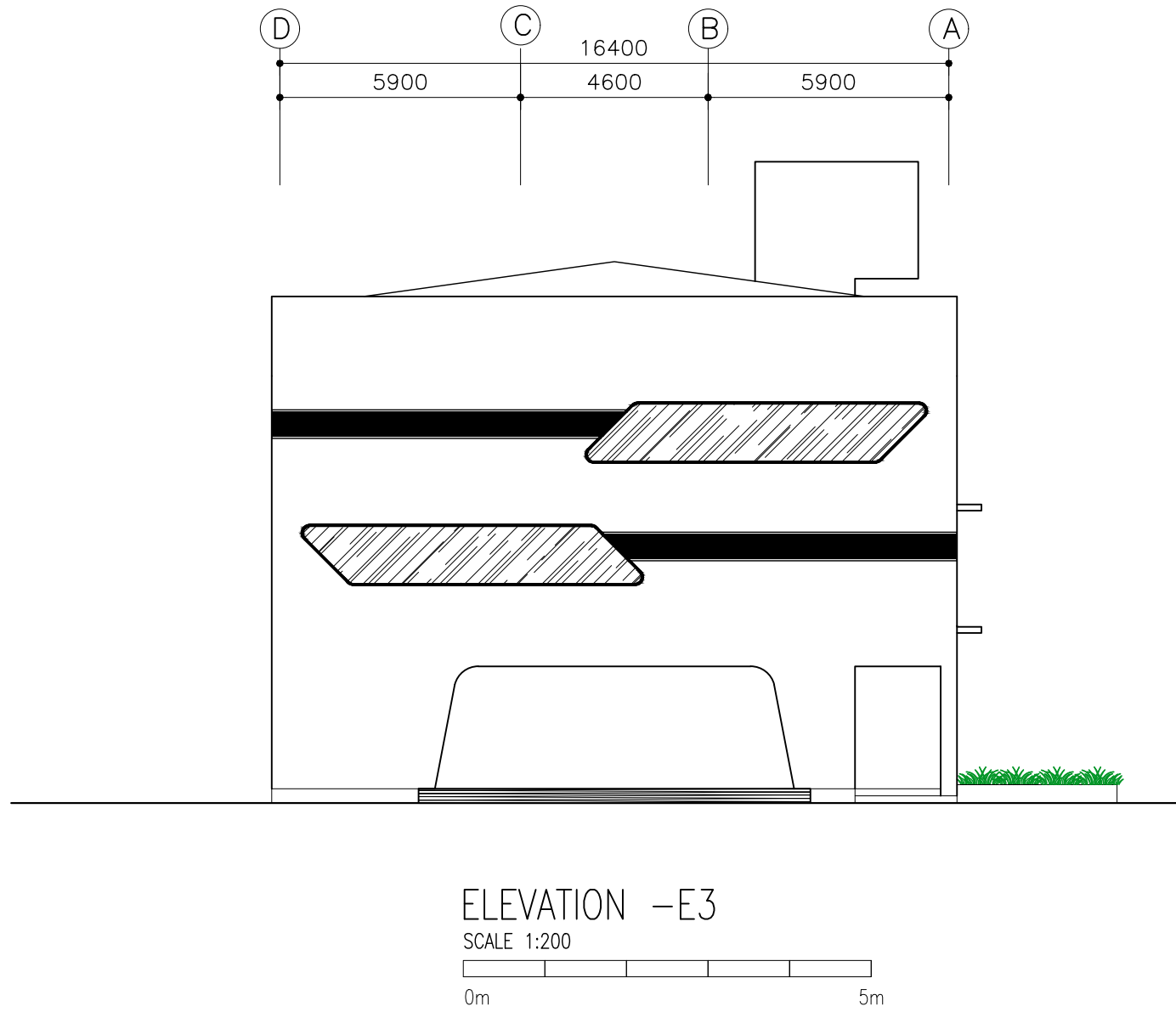
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DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		

DATE	DWG. NO:
09.04.2025	AR08
A1 A2 A3	
SCALE	- -





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PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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		
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DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR09
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SCALE	- -	

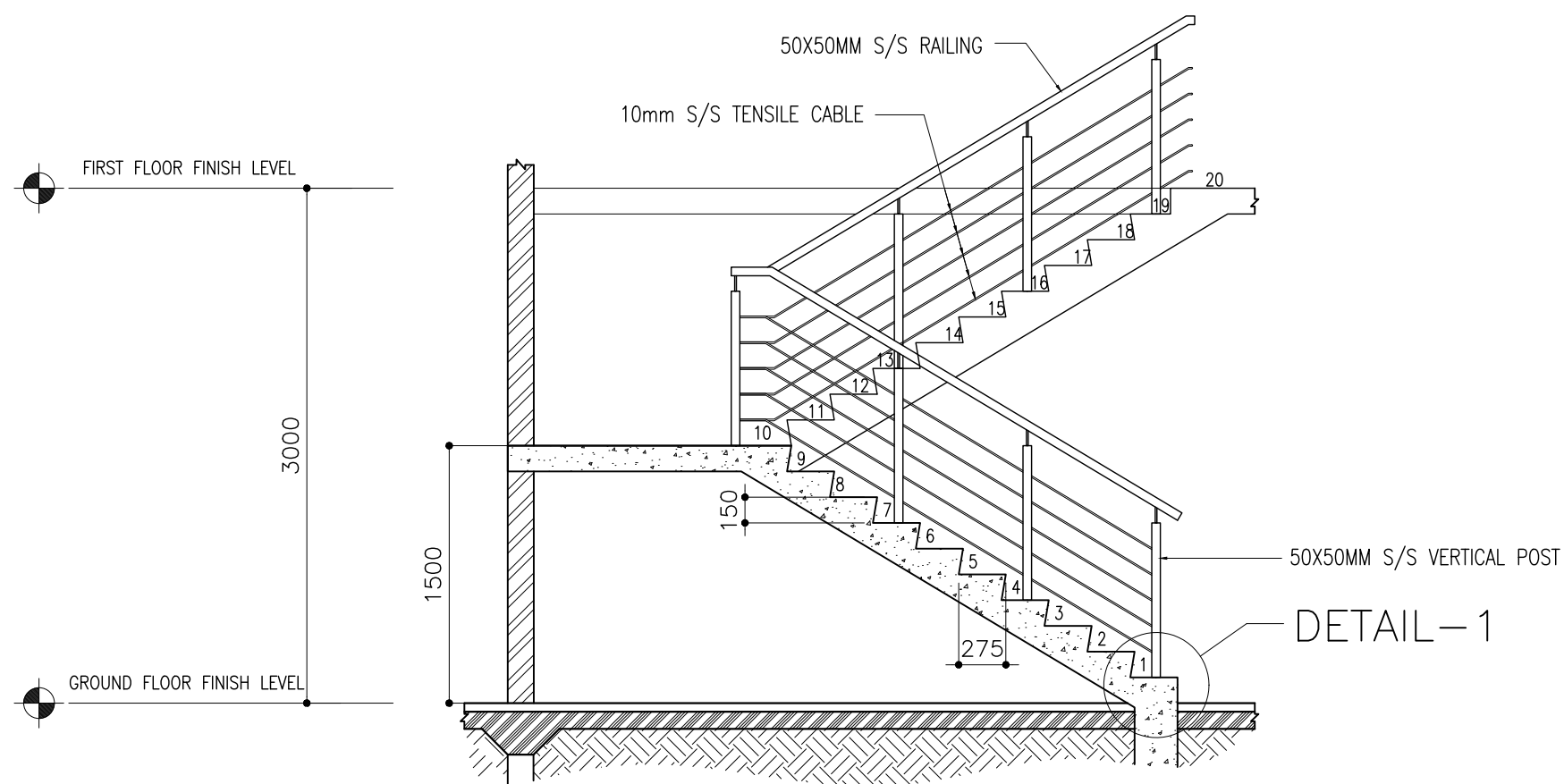


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DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
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DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR10
	A1 A2 A3	
SCALE	- -	

VENTILATION SCHEDULE

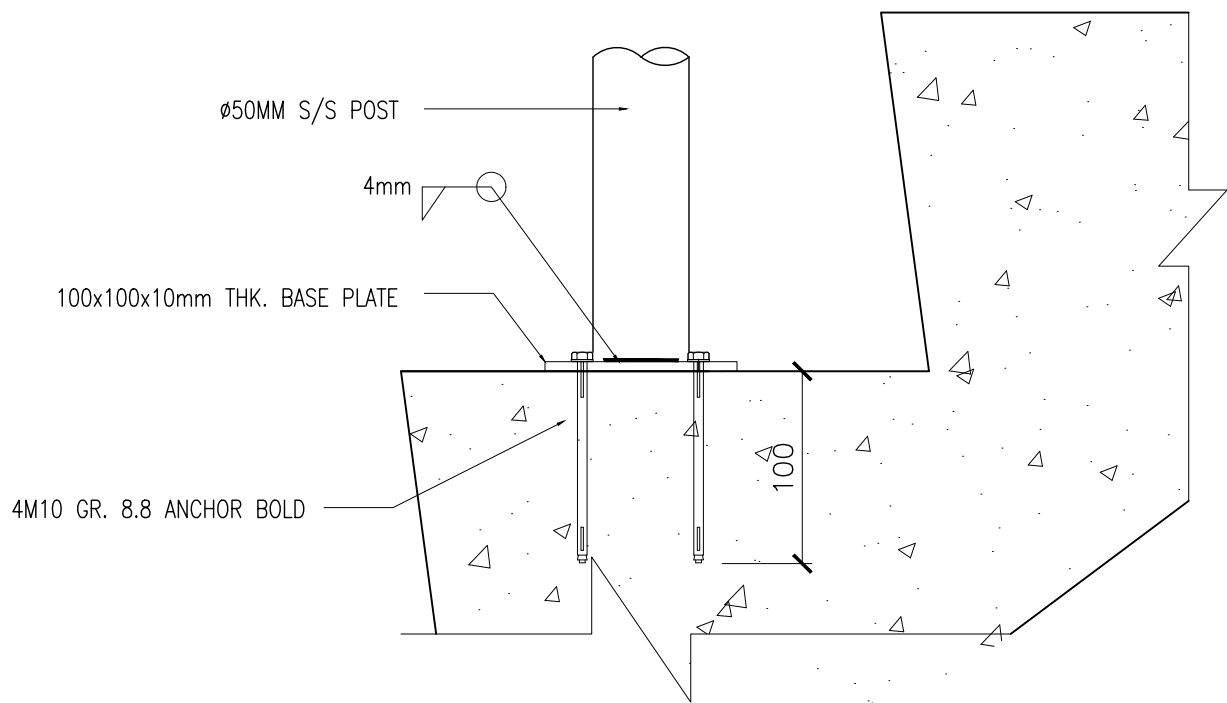
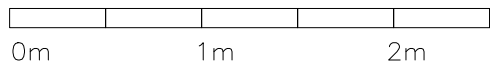
ROOM NAME / NUMBER	ROOM AREAS (SQM) (SPECIFY CENTRE TO CENTRE OR CLEAR)	WINDOW /OPENING NAME	REQUIRED OPENING AREA IN SQM (10% OF ROOM AREA)	DESIGNED OPENING AREA (sqm)	
				DESCRIPTION	TOTAL
GROUND FLOOR					
WORKSHOP AREA	315.91	W1x7+W2x2	31.591	2.66x7+1.68x2	21.98 m²
WORKSHOP STORE	28.80	W1x2	2.880	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
2ND FLOOR					
AUDITORIUM	347.90	W1x7	34.790	2.66x7	18.62 m²
CHANGING ROOM–1	9.00	W1	0.900	2.66	2.66 m²
CHANGING ROOM–2	9.00	–	0.900	–	–
MEP/STO	14.30	W1x2	1.430	2.66x2	5.32 m²
AUDITORIUM PANTRY	20.73	W1	2.073	2.66	2.66 m²
LIBRARY	95.00	W1x2+FIX GLASS WINDOW–07/08/09	9.500	2.66x2+5.46+28.71+24.85	63.34 m²
MEETING ROOM	35.40	FIX GLASS WINDOW – 10	3.540	26.59	26.59 m²
MALE TOILET	17.57	FIX GLASS WINDOW – 11	1.757	13.29	13.29 m²
FEMALE TOILET	17.57	FIX GLASS WINDOW – 11	1.757	13.29	13.29 m²

CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
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DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR11
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SCALE	- -	



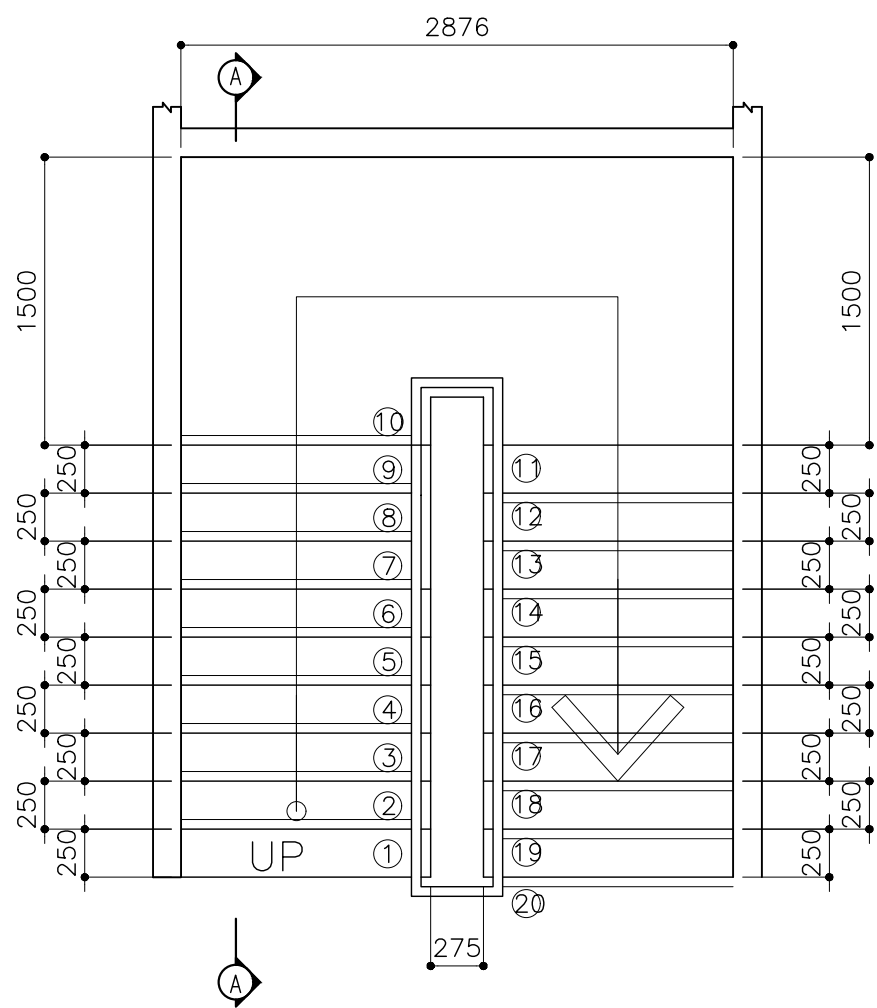
SECTION A-A

SCALE 1:50



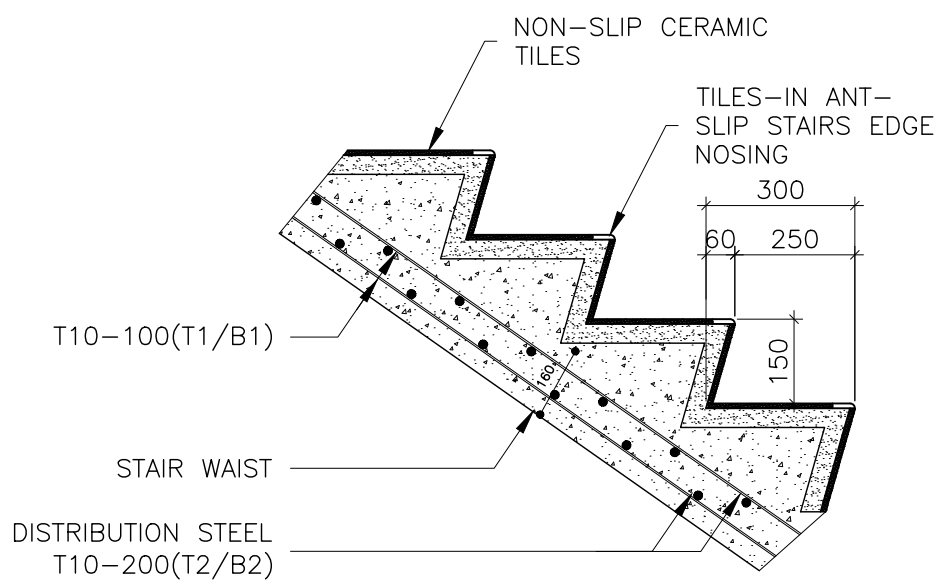
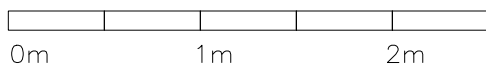
DETAIL-1

SCALE 1:5



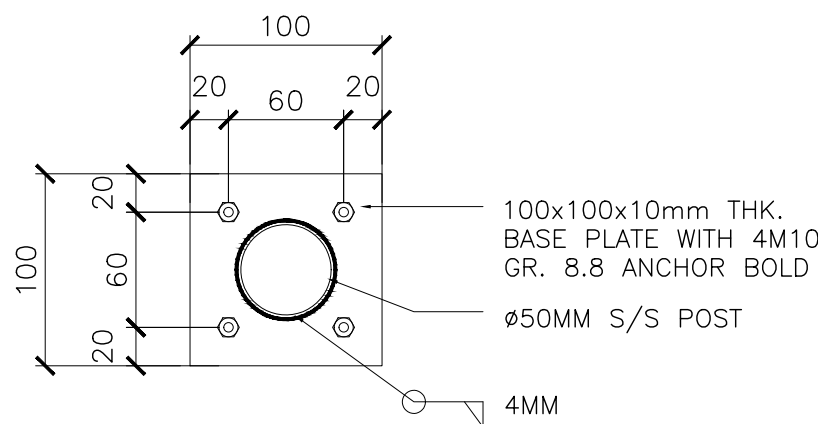
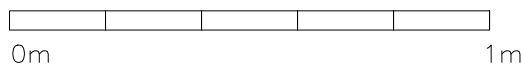
TYPICAL STAIRCASE PLAN VIEW

SCALE 1:50



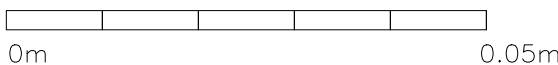
STAIR BLOW-UP DETAIL

SCALE 1:20



BASE PLATE DETAIL

SCALE 1:5



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

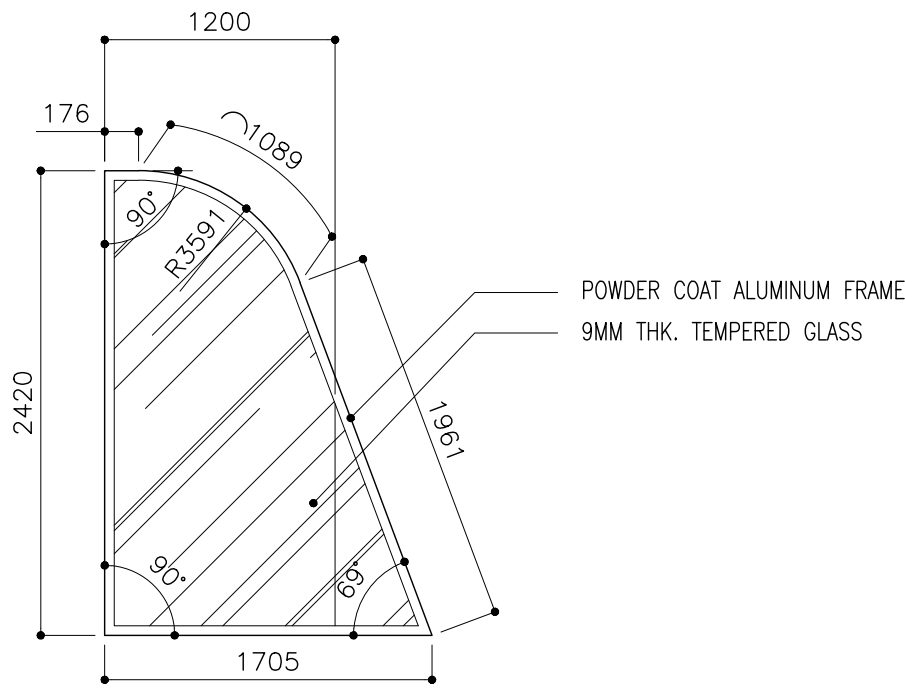
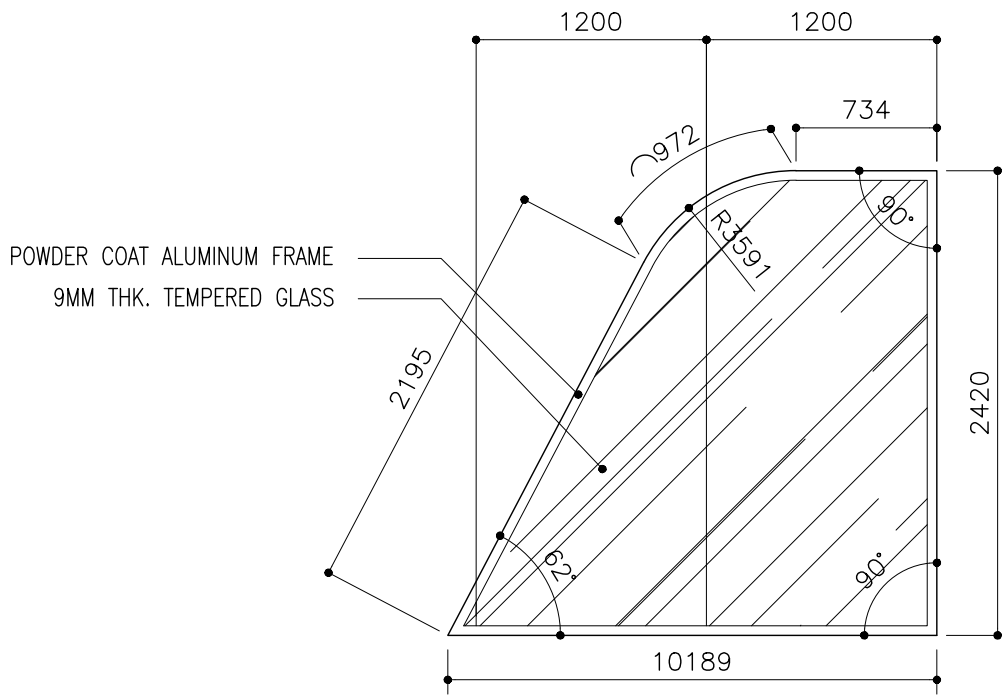
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PROPOSED  
FUVAHMULAH TVET  
CENTER

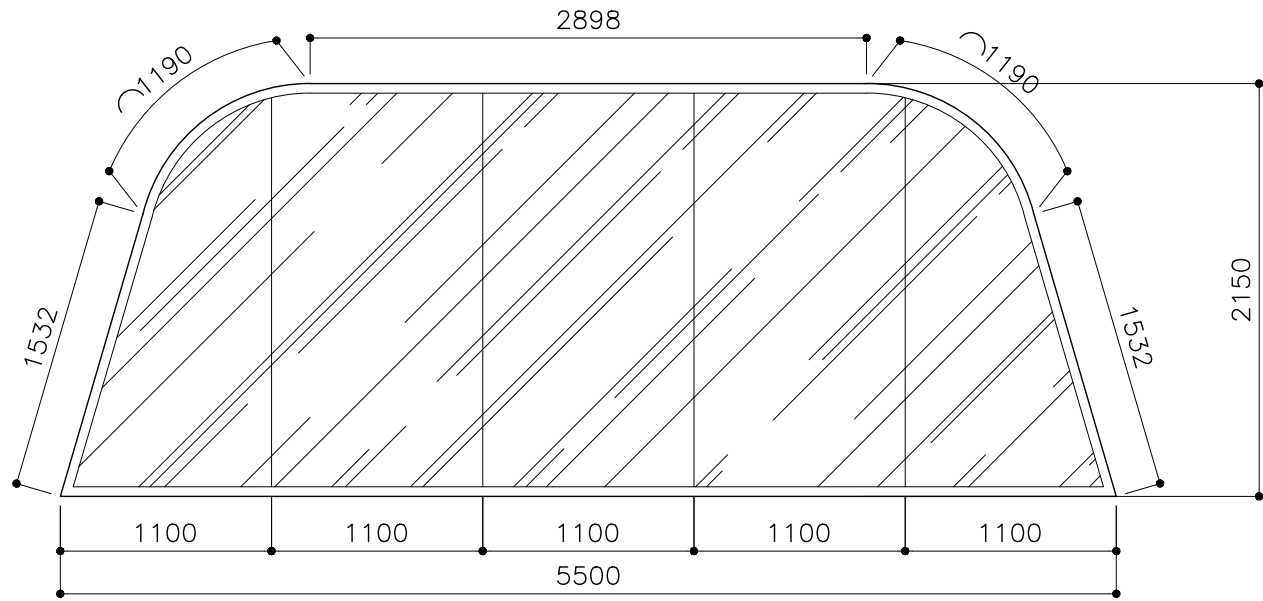
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DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR12
	A1 A2 A3	
SCALE	- - -	

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



FIX GLASS WINDOW – 02	TOTAL = 01 no.
	G.A. = 10.30 m <sup>2</sup>

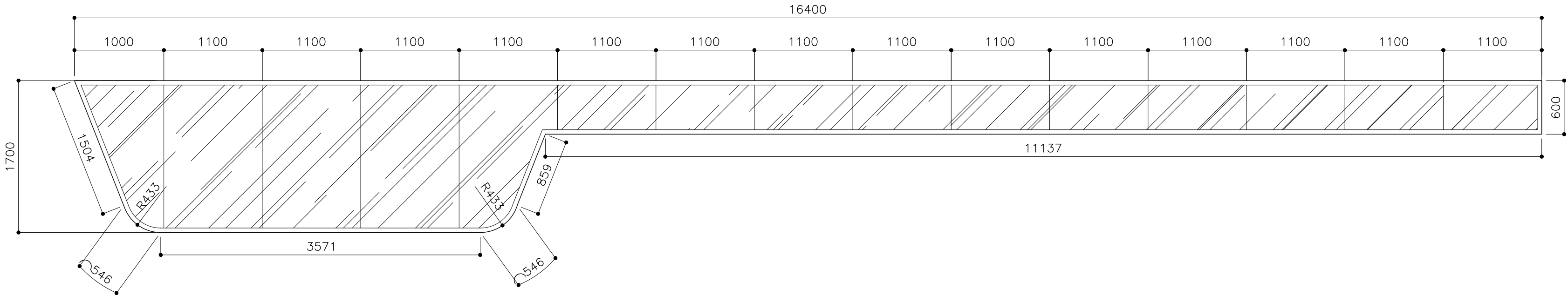


FFL LVL

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	–

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 <sup>2</sup>



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

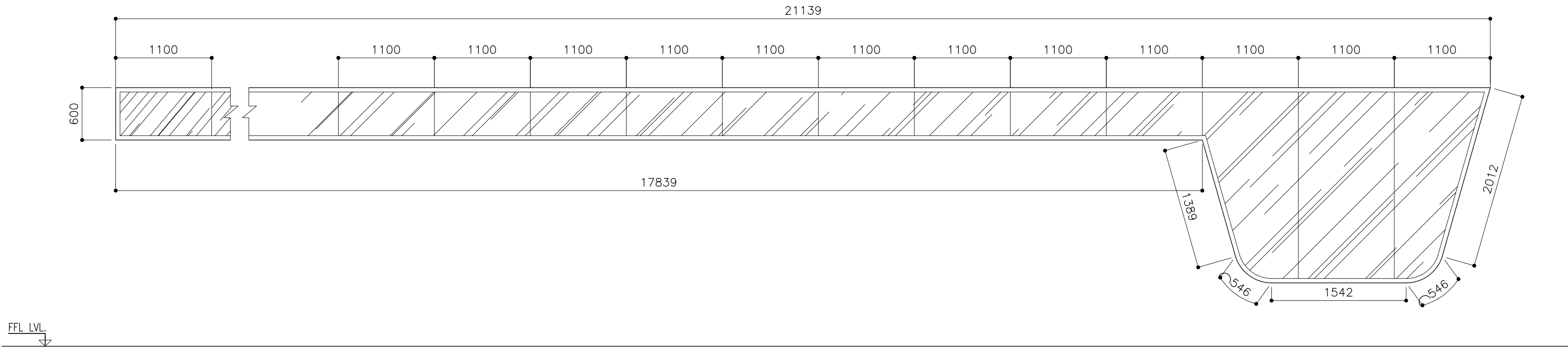
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PROJECT:  
  
PROPOSED  
FUVAHMULAH TVET  
CENTER

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

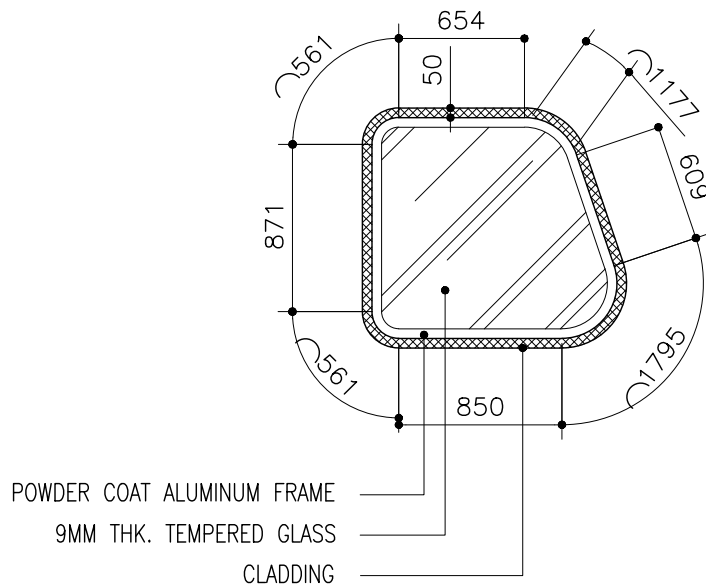
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DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR13
	A1 A2 A3	
SCALE	- -	

SYMBOL	FIX GLASS WINDOW – 04	TOTAL = 01 no.
AREA		G.A. = 16.94 m²



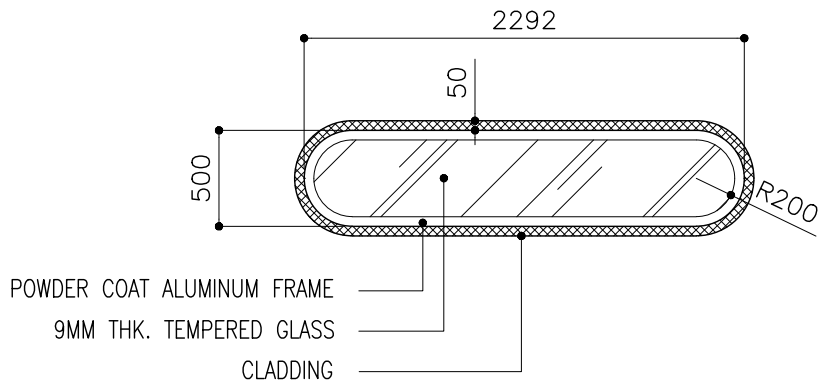
LOCATION	ELEVATION – E2
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	–
FINISHES	GLASS FINISH
REMARKS	–

SYMBOL	FIX GLASS WINDOW – 05	TOTAL = 01 no.
AREA		G.A. = 5.28 m²



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 m²



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:

- 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  
FUVAHMULAH TVET  
CENTER

PHASE:

☐ CONCEPT DESIGN

☒ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

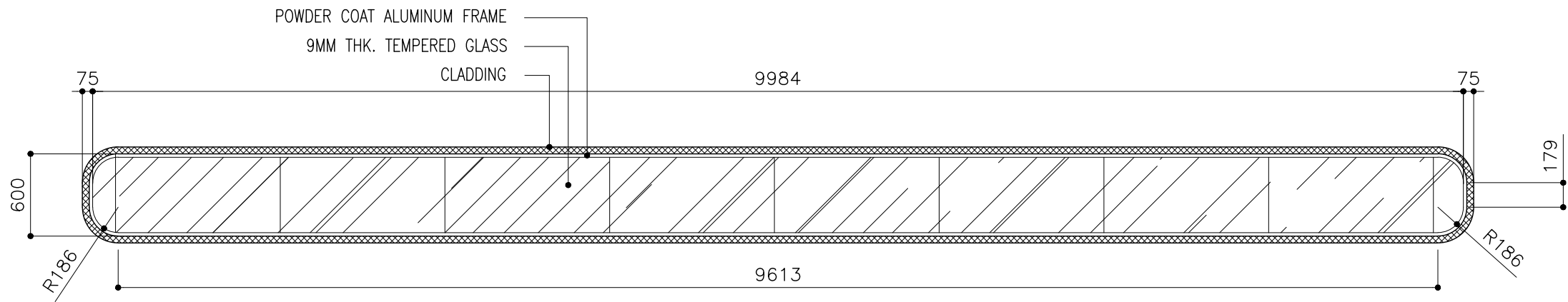
☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR14
	A1 A2 A3	
SCALE	- -	



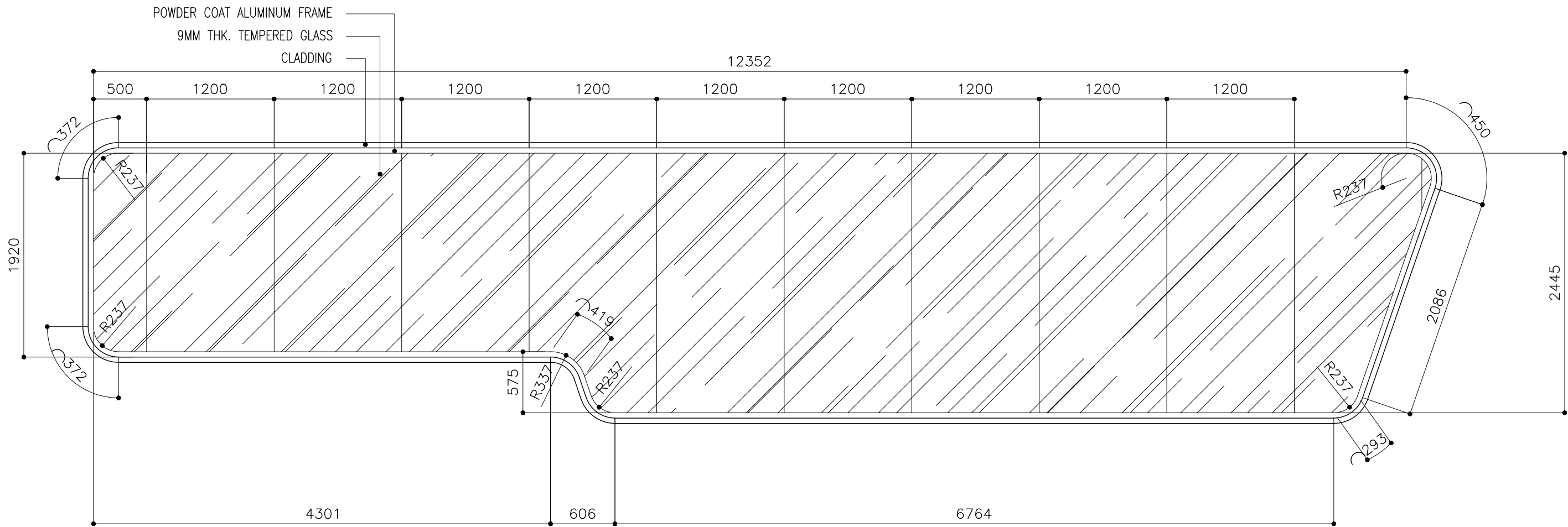
SYMBOL	FIX GLASS WINDOW - 07	TOTAL = 01 no.
AREA		G.A. = 5.46 m <sup>2</sup>



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 <sup>2</sup>

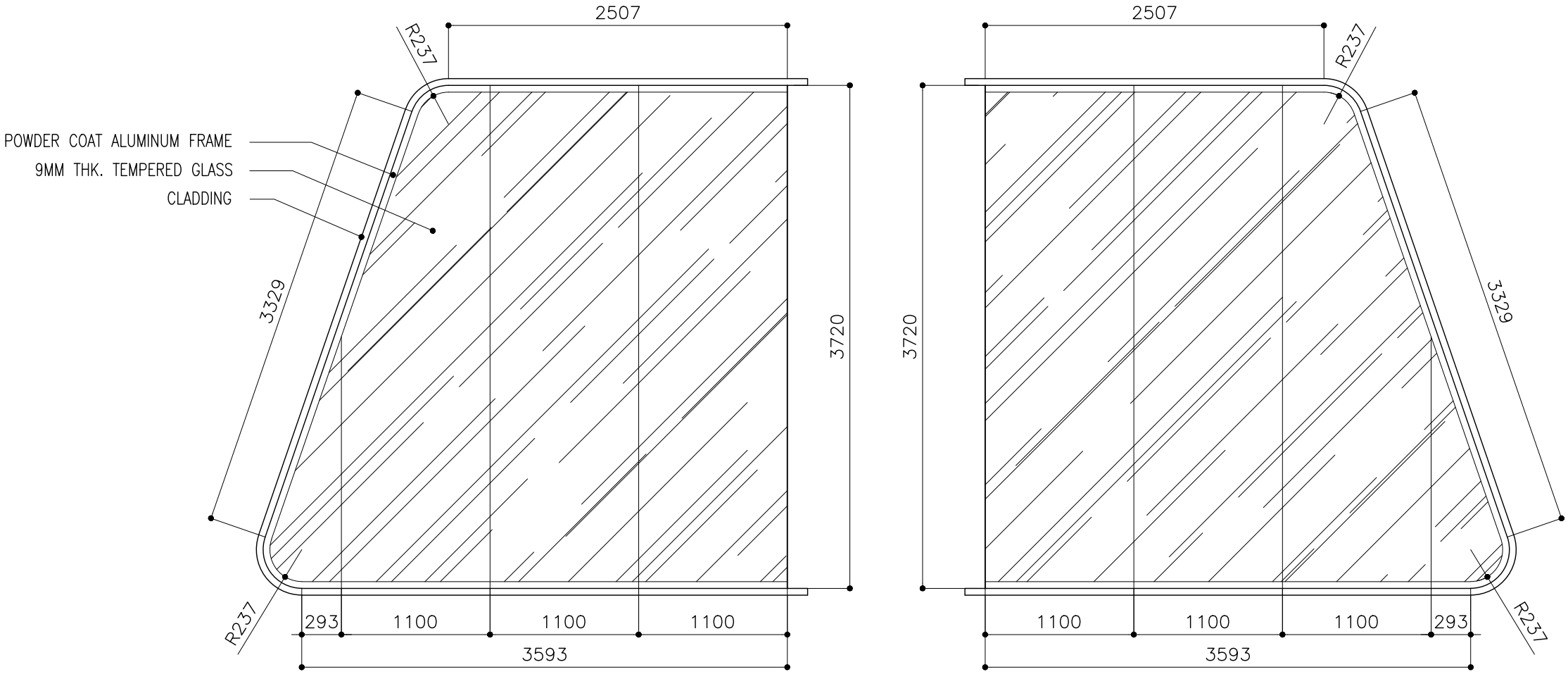


FFL LVL

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR15
SCALE	A1 A2 A3 - - -	

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:  

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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  
FUVAHMULAH TVET  
CENTER

PHASE:  

☐ CONCEPT DESIGN

☒ DESIGN DEVELOPMENT

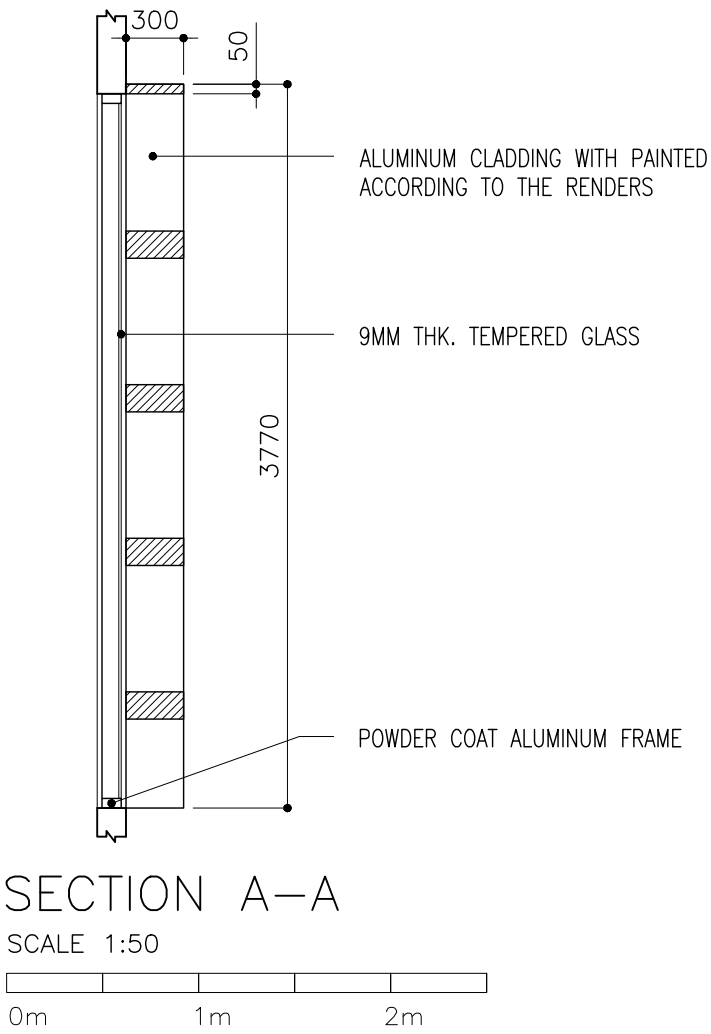
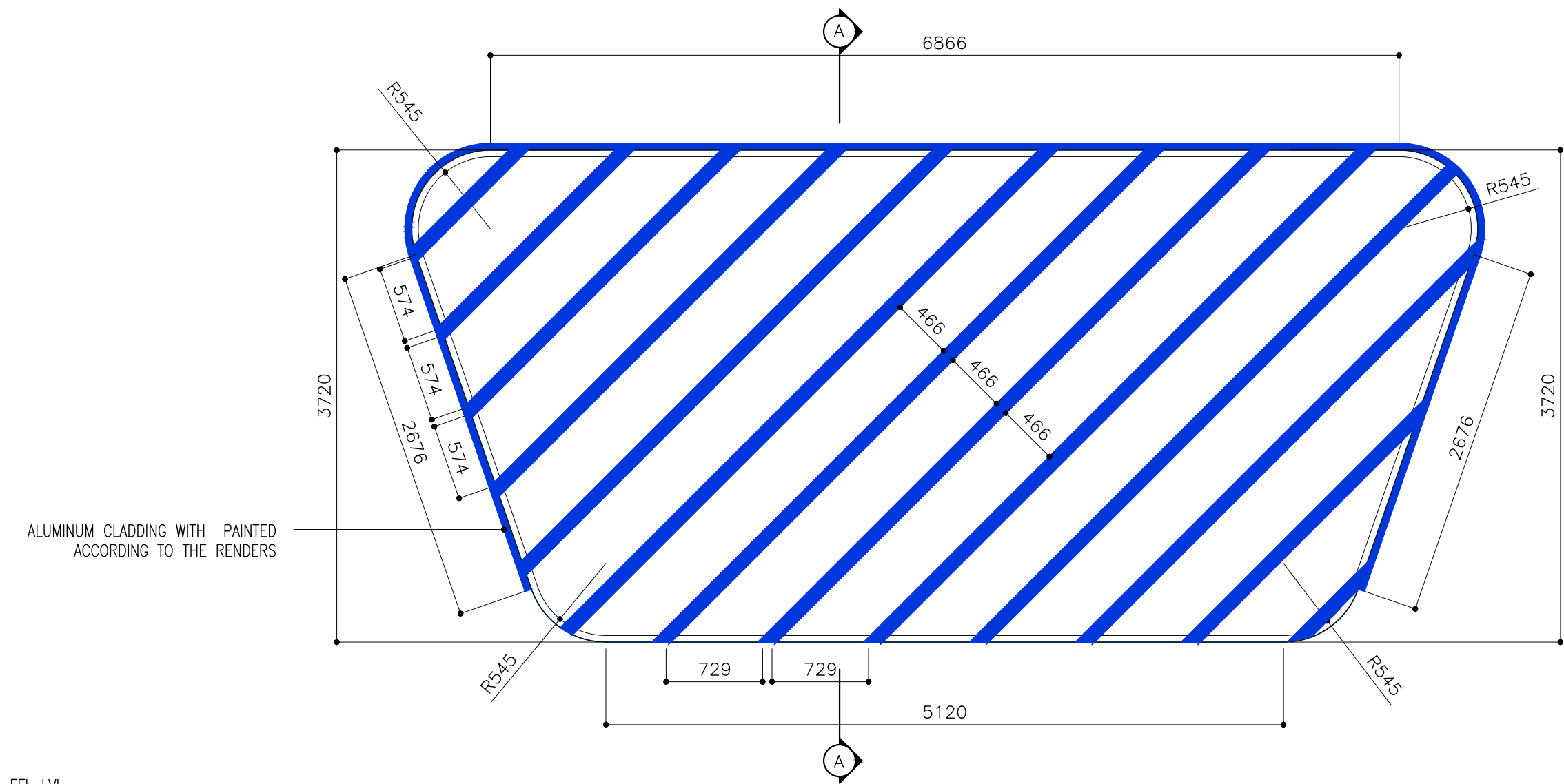
☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR16
	A1 A2 A3	
SCALE	- -	

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

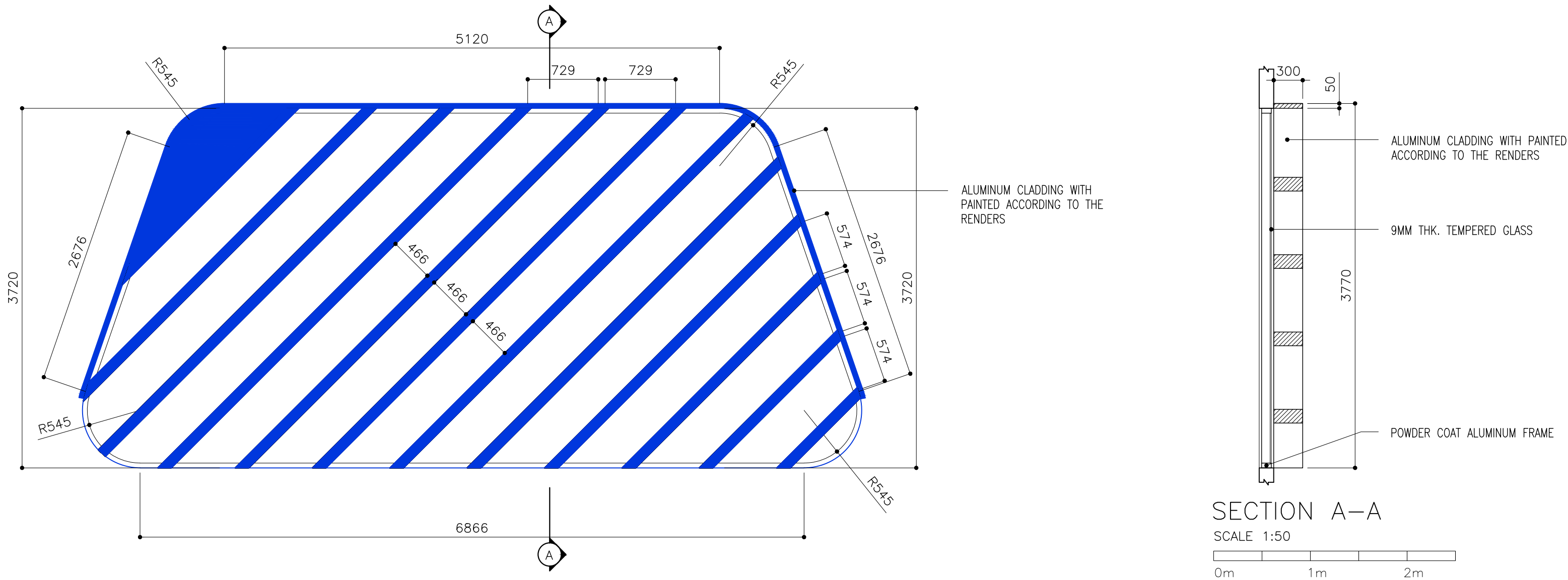


FFL LVL.

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	–

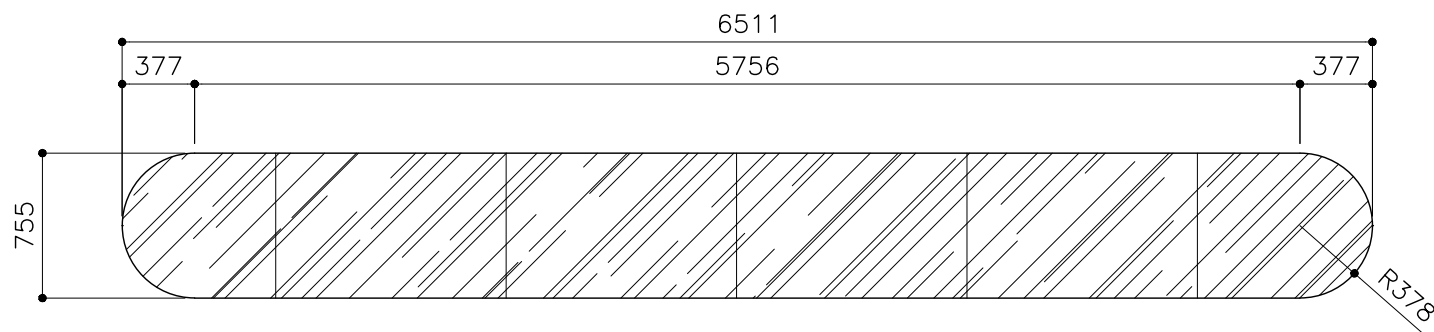
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:  – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR17
	A1 A2 A3	
SCALE	- -	

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



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	–

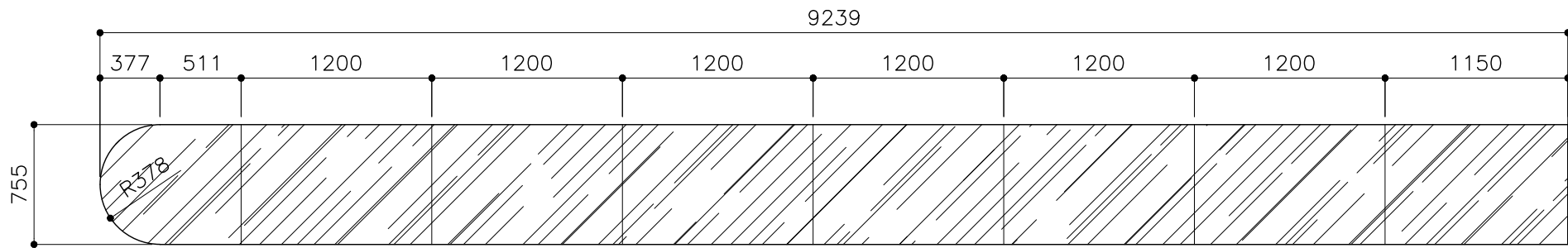
SYMBOL	FIX GLASS WINDOW – 12	TOTAL = 01 no.
AREA		G.A. = 4.79 m <sup>2</sup>



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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR18
SCALE	A1 A2 A3 - - -	

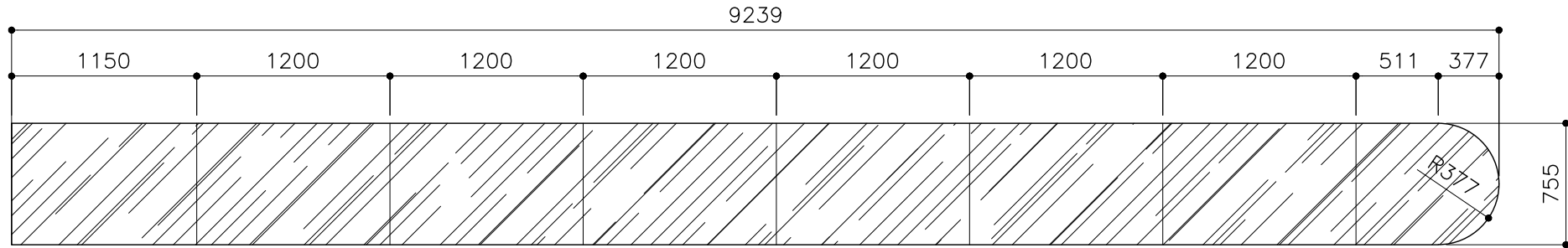
SYMBOL	FIX GLASS WINDOW – 13–A	TOTAL = 01 no.
AREA		G.A. = 6.91 m <sup>2</sup>



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 <sup>2</sup>

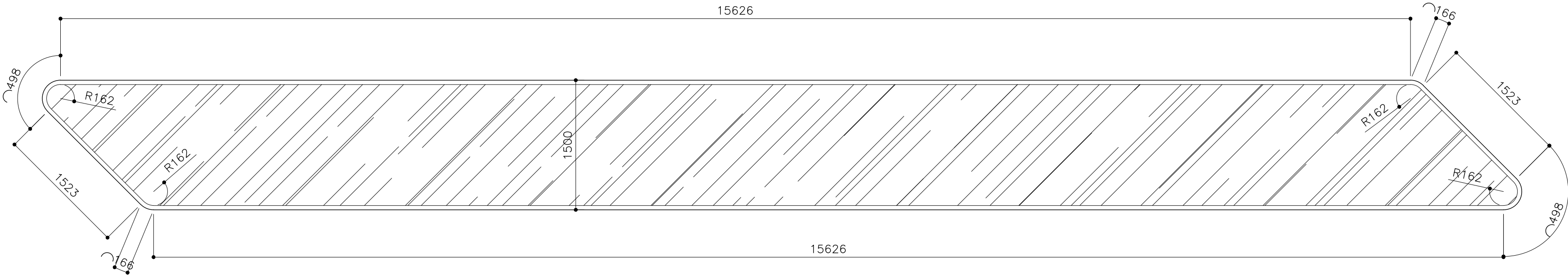


FFL LVL  
↓

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR19
	A1 A2 A3	
SCALE	- -	

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

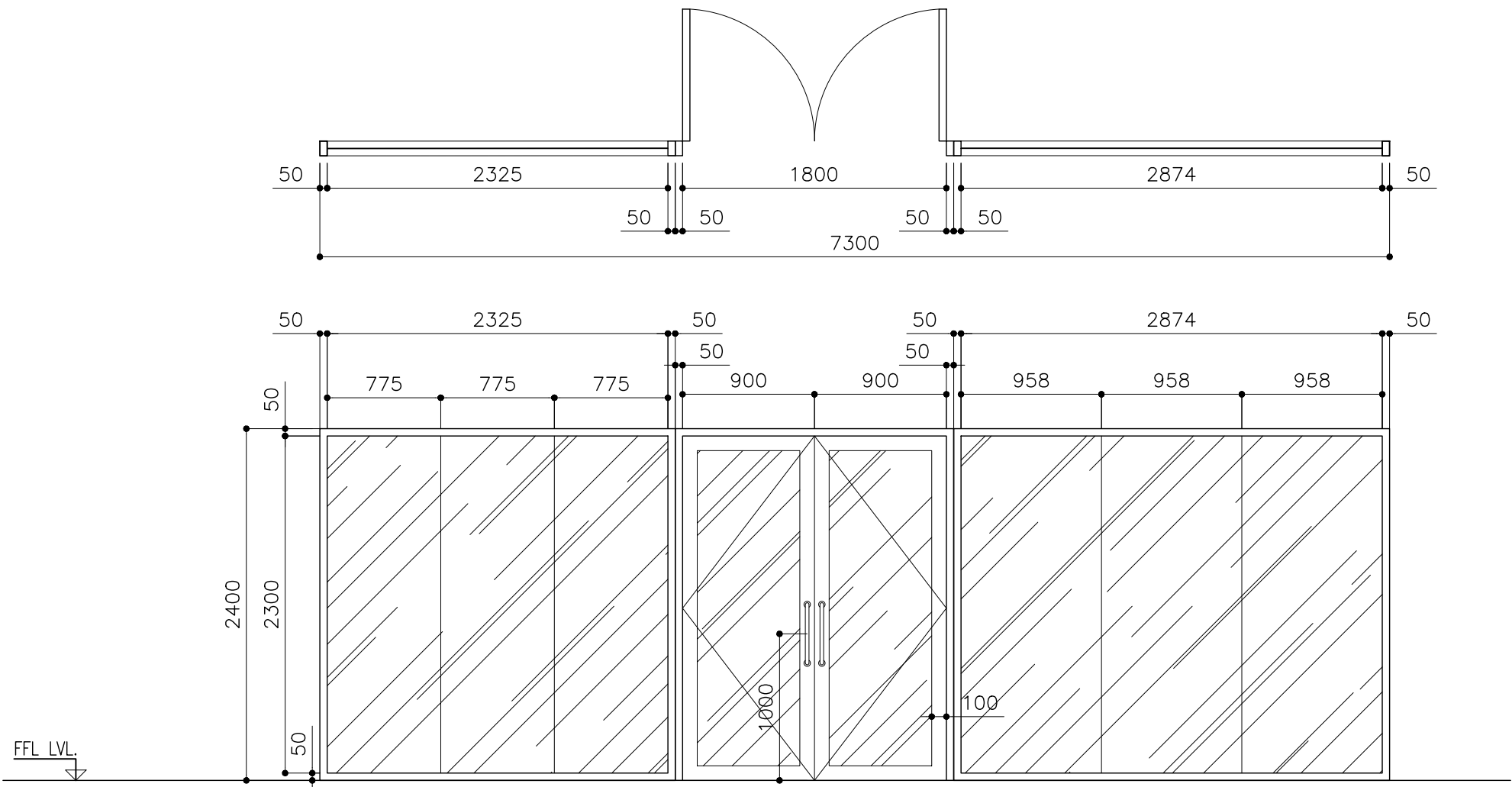
PROJECT:  
  
PROPOSED  
FUVAHMULAH TVET  
CENTER

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

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR20
	A1 A2 A3	
SCALE	- -	

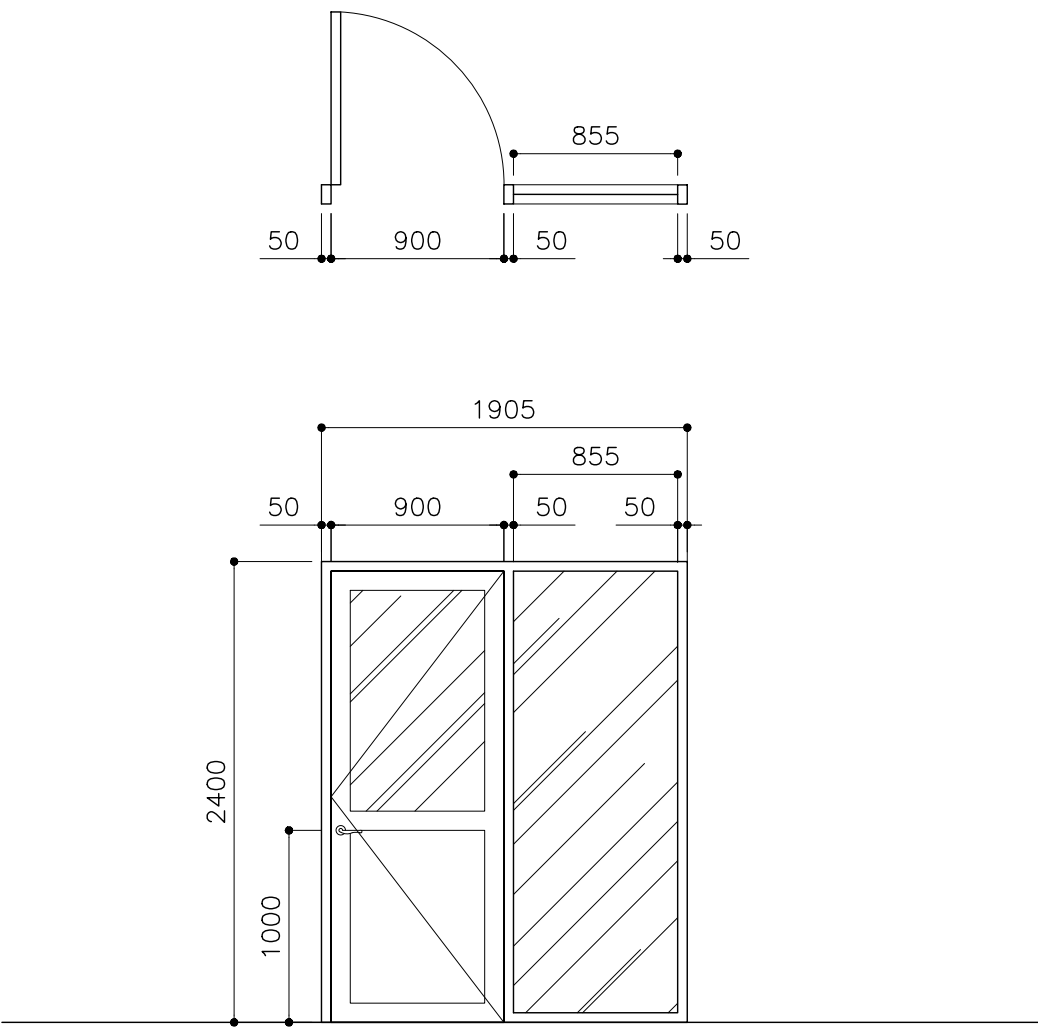


SYMBOL	D1	TOTAL = 01 no.
AREA		G.A. = 17.63 m <sup>2</sup>



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	-

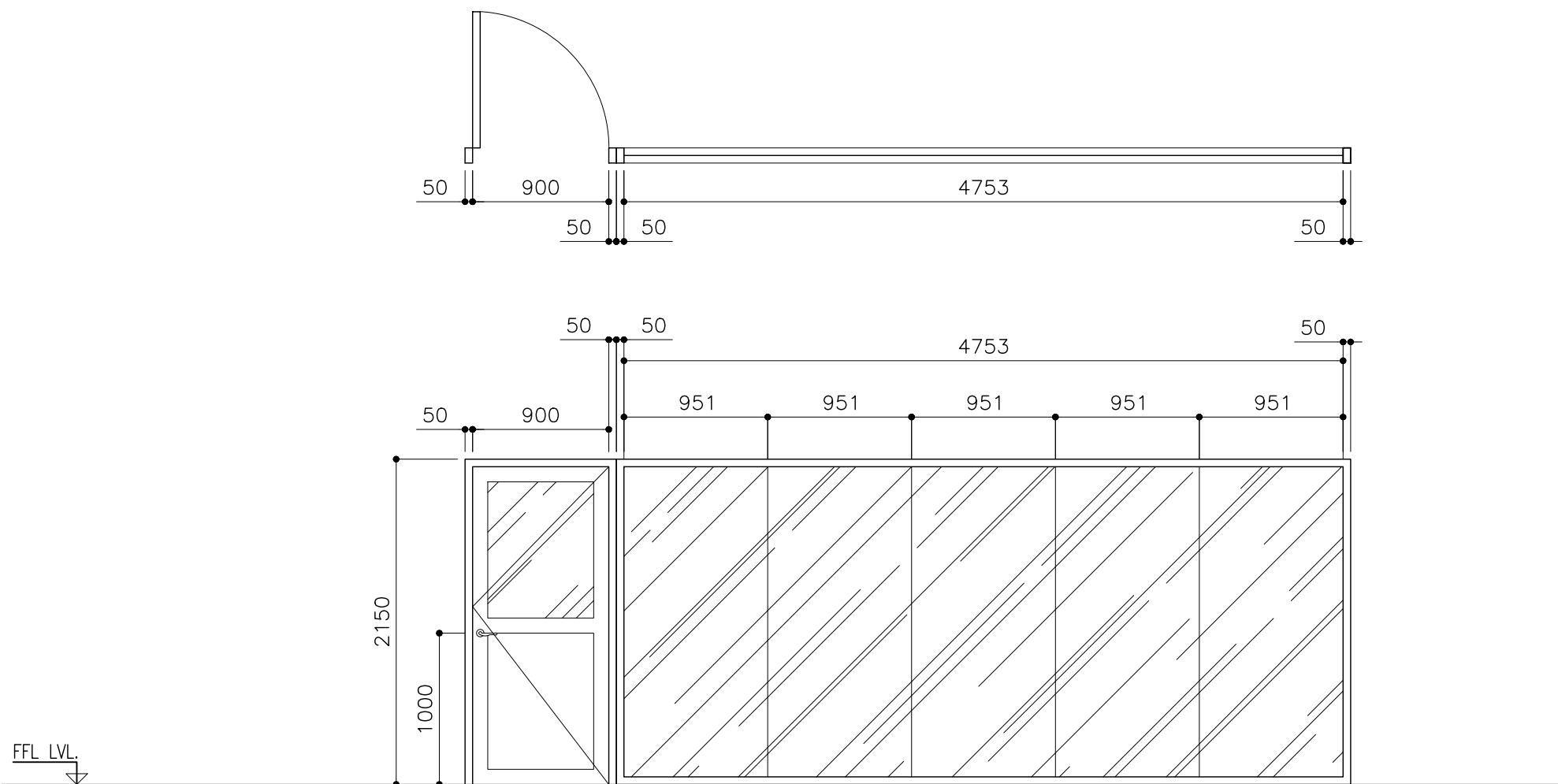
D1	TOTAL = 01 no.
	G.A. = 4.57 m <sup>2</sup>



SECURITY
01
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
BRUSHED METAL (SILVER) x 4 LOCK x1
BLACK FINISH
-

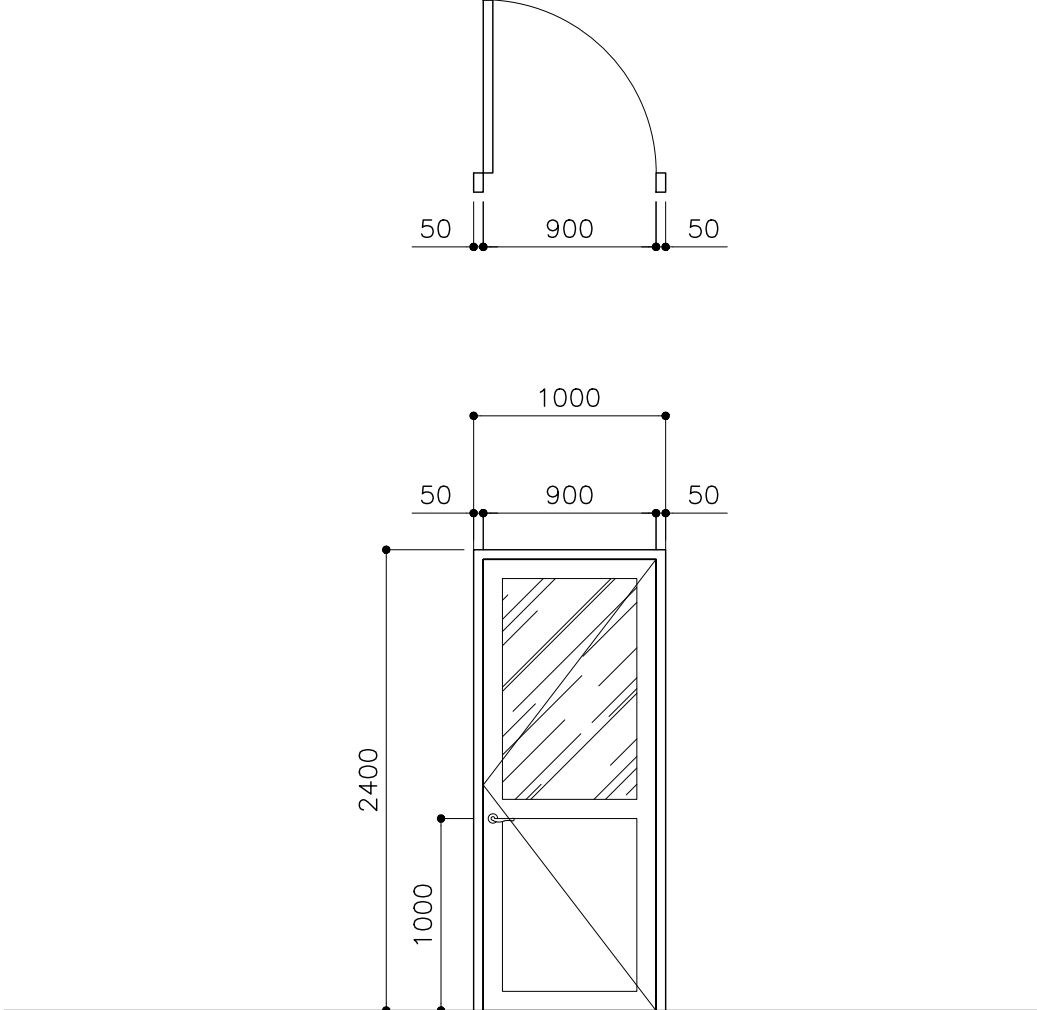
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:  - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR21
	A1 A2 A3	
SCALE	- -	

SYMBOL	D1	TOTAL = 01 no.
AREA		G.A. = 12.58 m <sup>2</sup>



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 <sup>2</sup>



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 FUVAHMULAH TVET CENTER

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:

09.04.2025

AR22

A1

A2

A3

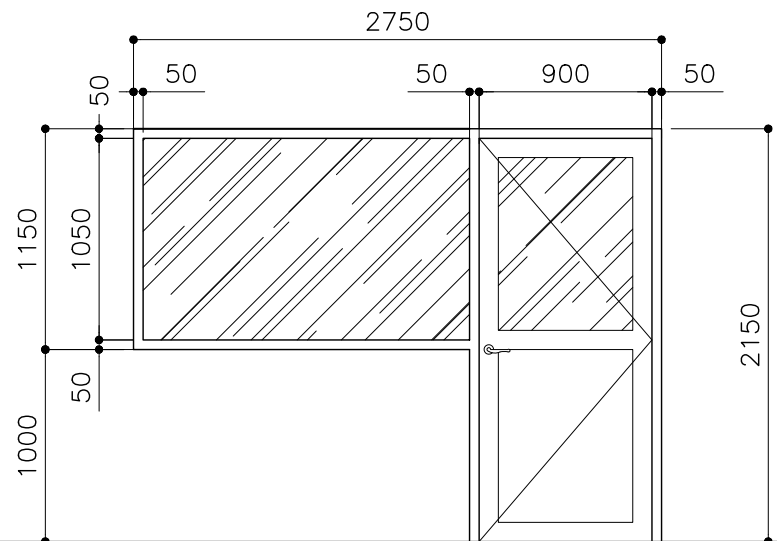
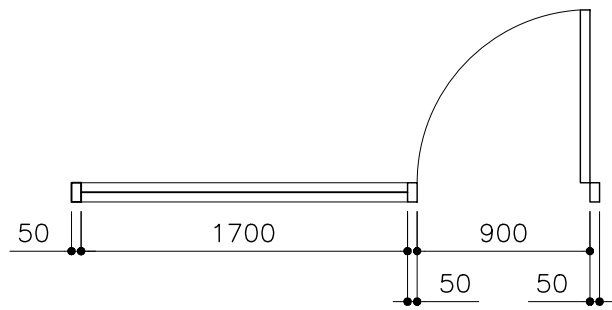
SCALE

-

-

-

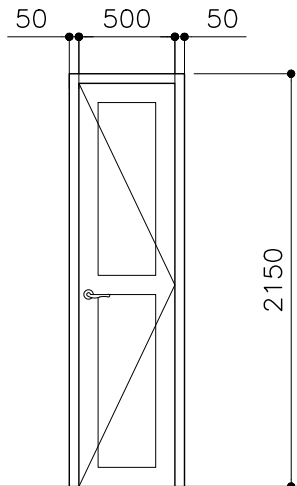
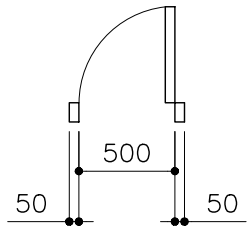
SYMBOL	D5	TOTAL = 01 no.
AREA		G.A. = 4.16 m <sup>2</sup>



FFL LVL.

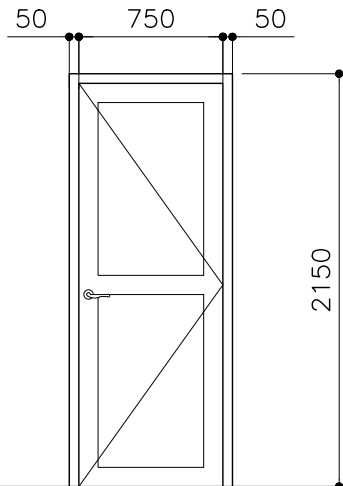
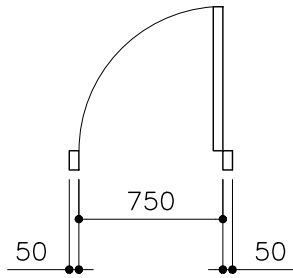
LOCATION	ADMINISTRATION OFFICE
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

D6	TOTAL = 18 no.
	G.A. = 1.29 m <sup>2</sup>



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

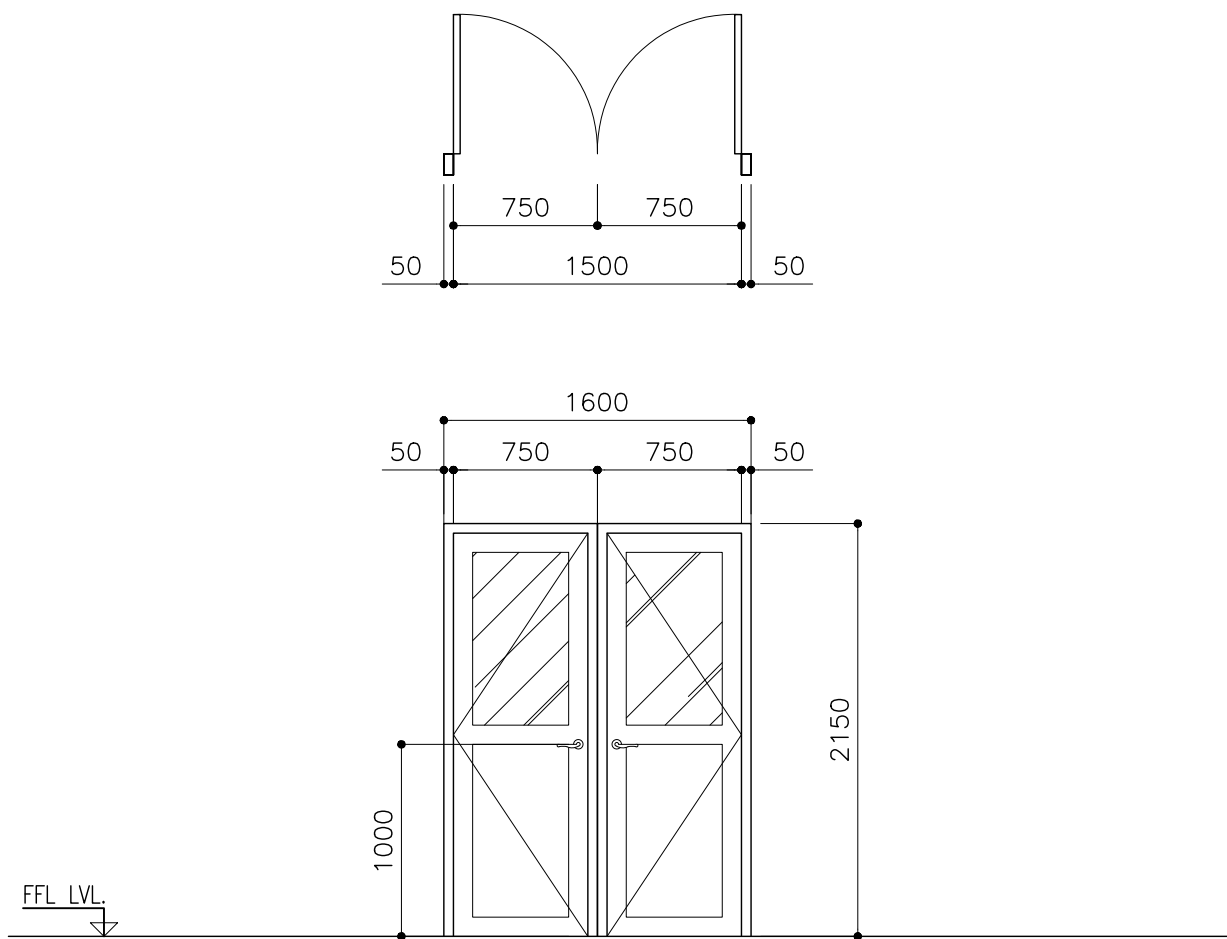
D6	TOTAL = 2 no.
	G.A. = 1.82 m <sup>2</sup>



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

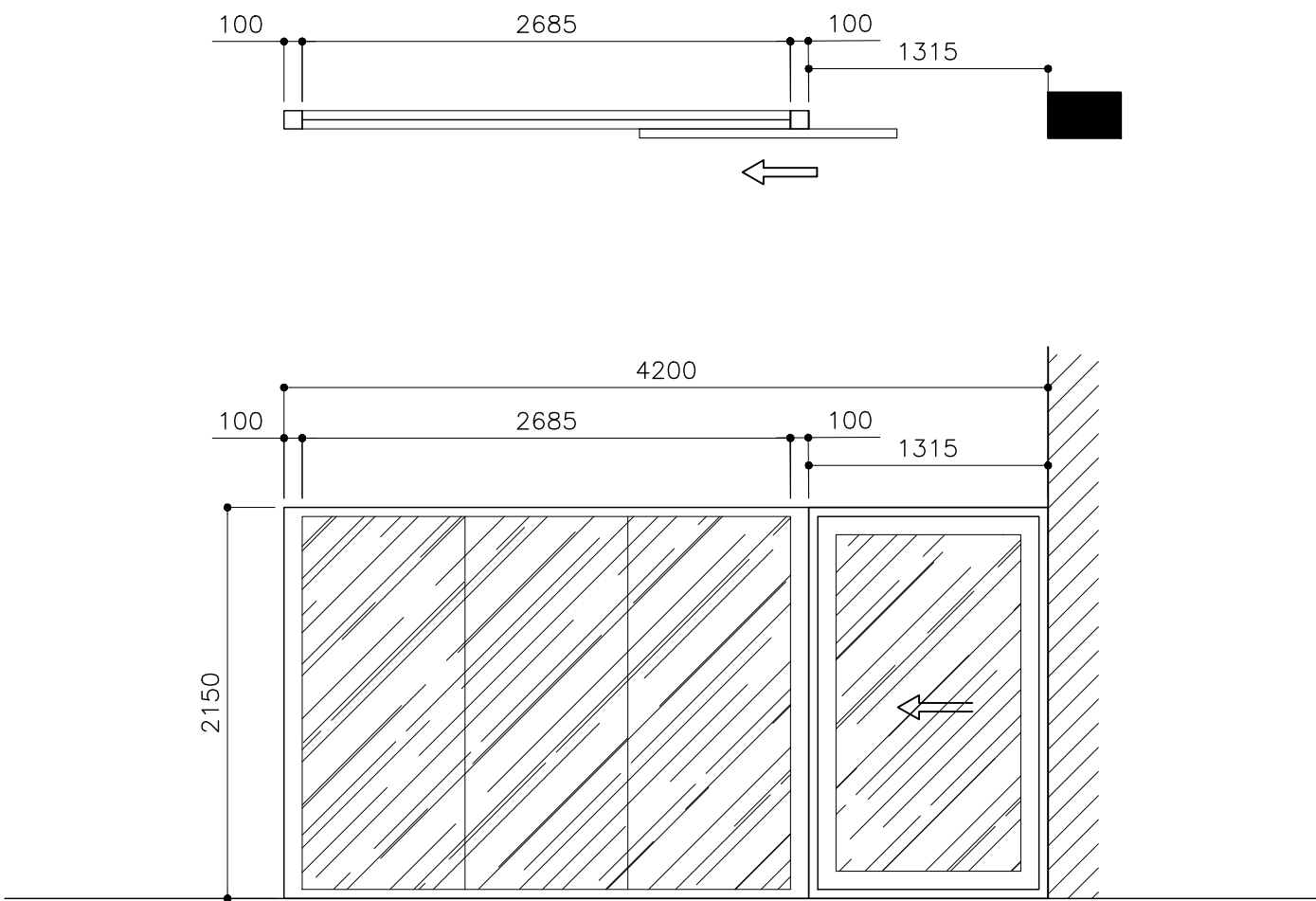
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:  <div> <div>- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.</div> <div>- Do not scale 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:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR23
	A1 A2 A3	
SCALE	- -	

SYMBOL	D8	TOTAL = 06 no.
AREA		G.A. = 3.44 m <sup>2</sup>



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	-

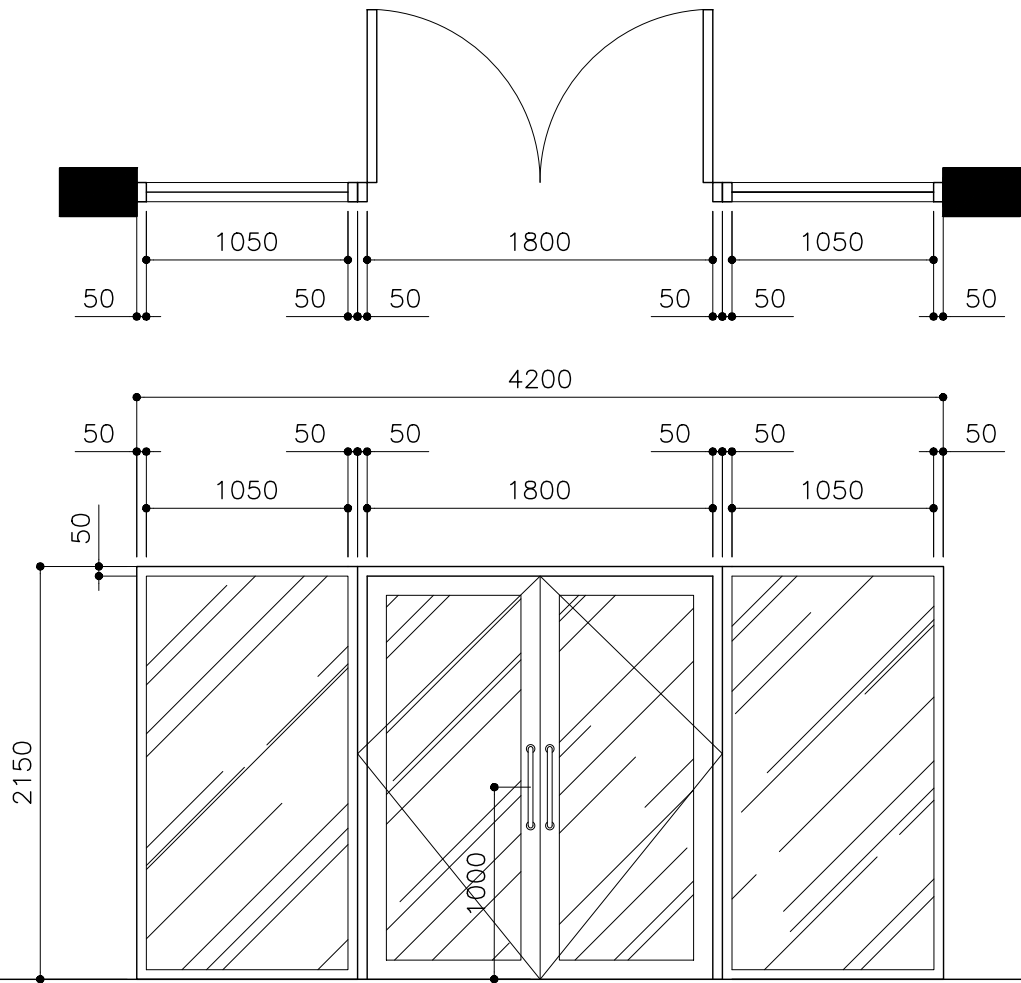
D9	TOTAL = 01 no.
	G.A. = 9.03 m <sup>2</sup>



WAITING LOUNGE
01
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
BRUSHED METAL (SILVER) x 3 LOCK x1
BLACK FINISH
-

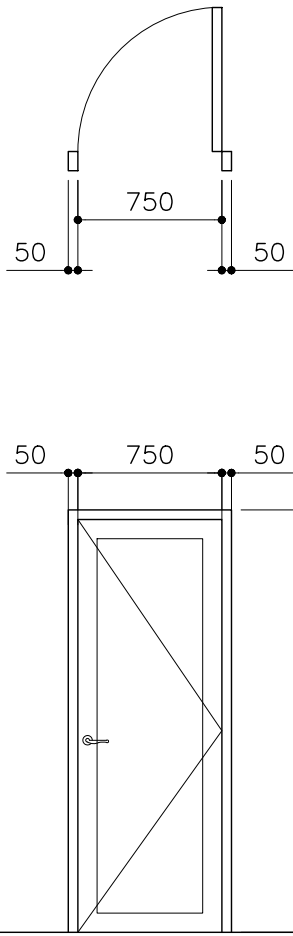
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:  - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR24
	A1 A2 A3	
SCALE	- -	

SYMBOL	D10	TOTAL = 01 no.
AREA		G.A. = 9.03 m <sup>2</sup>



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	-

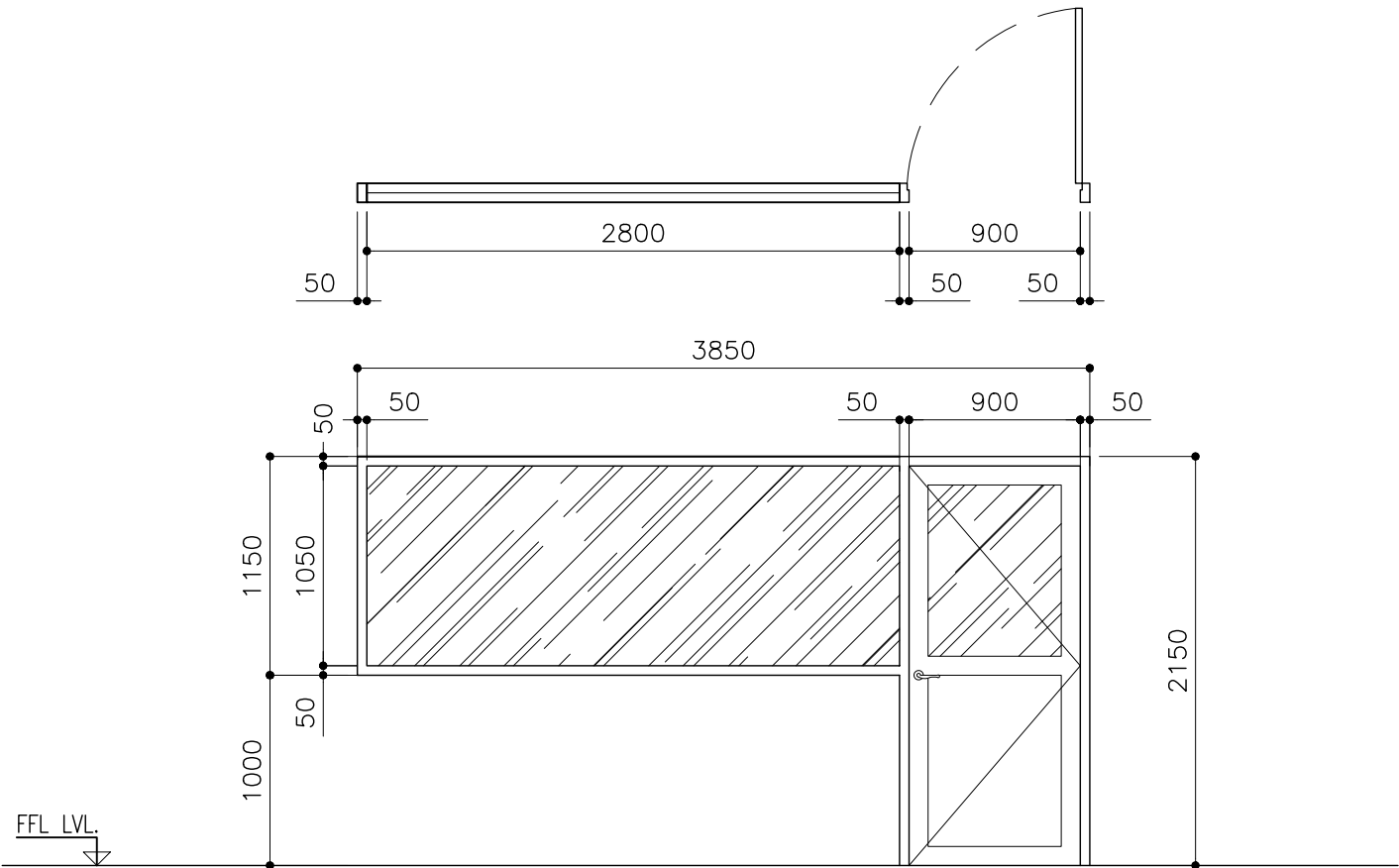
D11	TOTAL = 1 no.
	G.A. = 1.87 m <sup>2</sup>



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

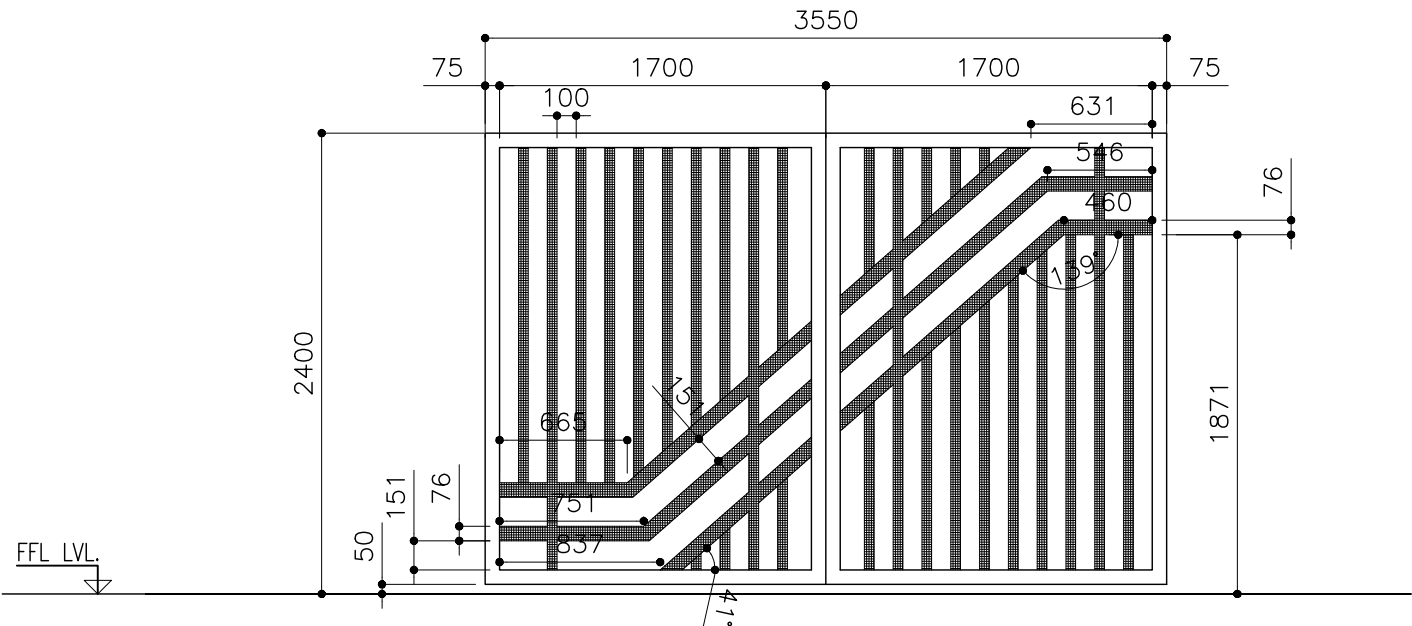
CLIENT:	MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY:	MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:	<div><div></div><div>Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.</div><div></div><div>Do not scale drawings, use written dimensions only.</div><div></div><div>This drawing is to be read in conjunction with the specifications and conditions of contract.</div></div>		
PROJECT:	PROPOSED FUVAHMULAH TVET CENTER		
PHASE:	<div><div></div><div>CONCEPT DESIGN</div><div><input checked="" type="radio"/></div><div>DESIGN DEVELOPMENT</div><div></div><div>TENDER DOCUMENT</div><div></div><div>FOR CONSTRUCTION</div><div></div><div>AS BUILD DRAWINGS</div></div>		
DESIGNATION	NAME	SIGNATURE	
DESIGN BY:			
STR. ENGINEER			
ARCHITECT			
CHECKED			
DRAWN			
	DATE	DWG. NO:	
	09.04.2025	AR25	
	A1 A2 A3		
SCALE	- -		

SYMBOL	D12	TOTAL = 01 no.
AREA		G.A. = 5.42 m <sup>2</sup>



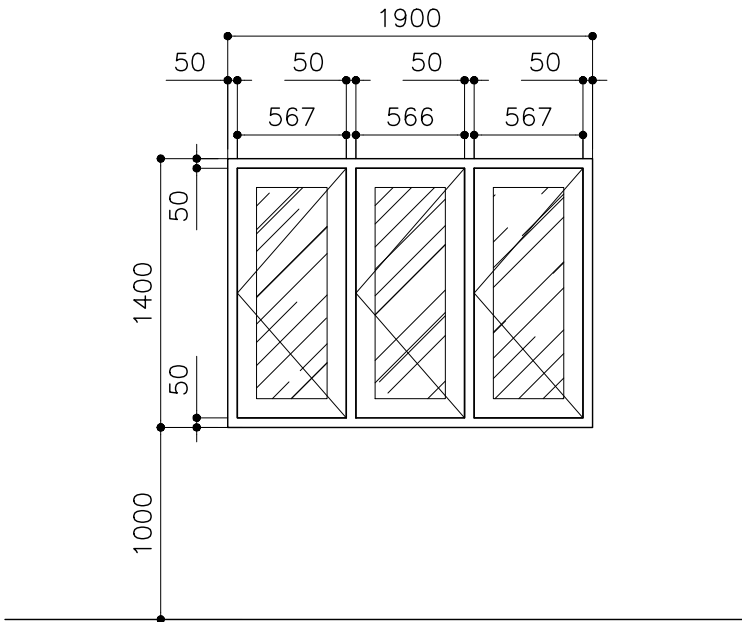
LOCATION	CCTV ROOM
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	BLACK FINISH
REMARKS	-

SYMBOL	GT1	TOTAL = 01 no.
AREA		G.A. = 8.52m <sup>2</sup>



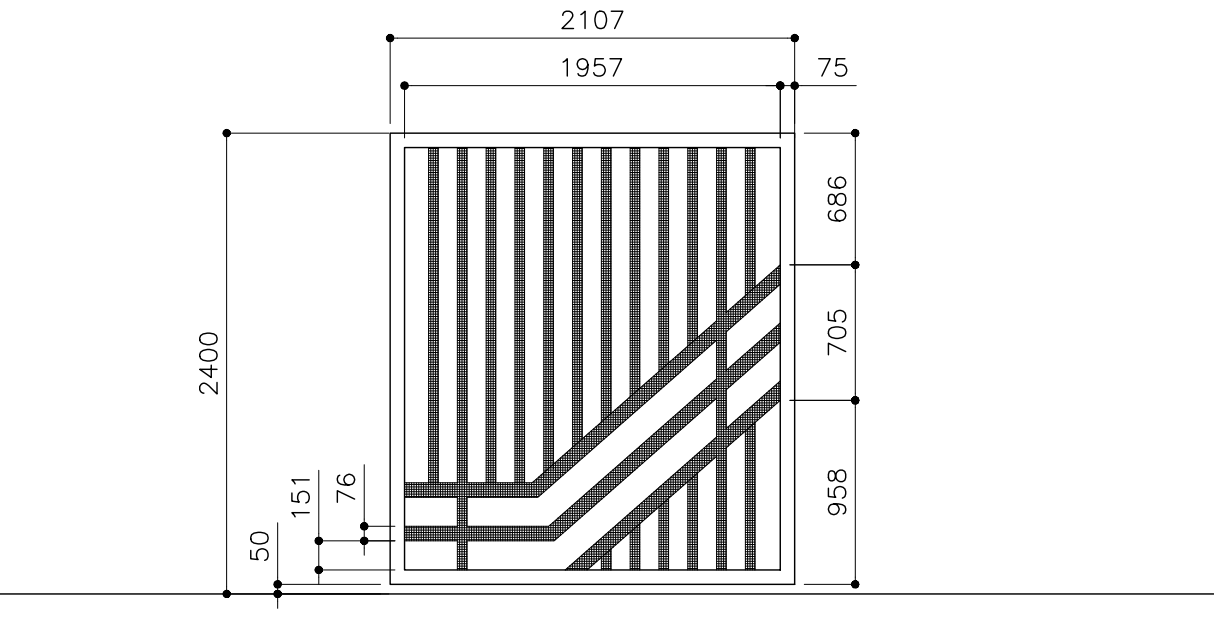
LOCATION	PARKING GATE
QUANTITY	01
DOOR FRAME	GI PIPE AND FLAT BAR
DOOR PANEL	-
LOCK/HINGES	-
FINISHES	-
REMARKS	BLACK/ WHITE FINISH

W1	TOTAL = 39 no.
	G.A. = 2.66 m <sup>2</sup>



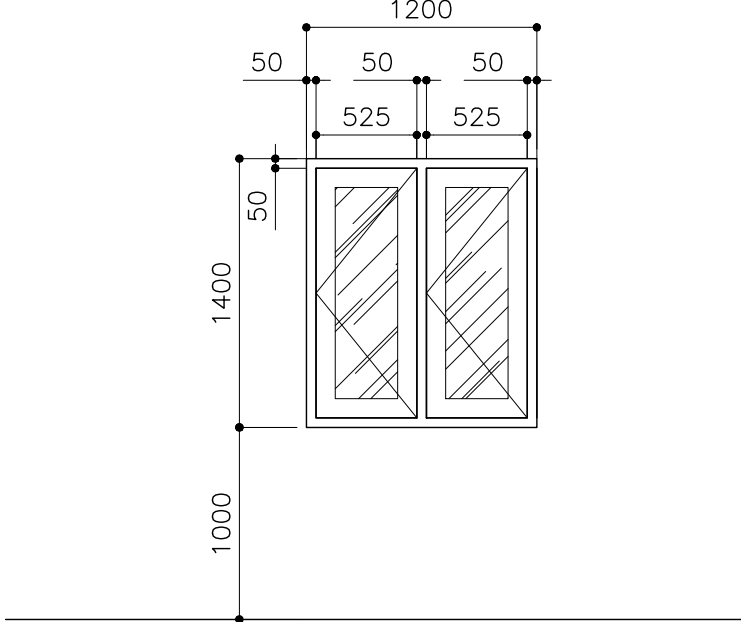
-
39
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
BRUSHED METAL (SILVER) x 3 LOCK x1
BLACK FINISH
-

GT2	TOTAL = 01 no.
	G.A. = 5.05m <sup>2</sup>



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

W2	TOTAL = 06 no.
	G.A. = 1.68 m <sup>2</sup>



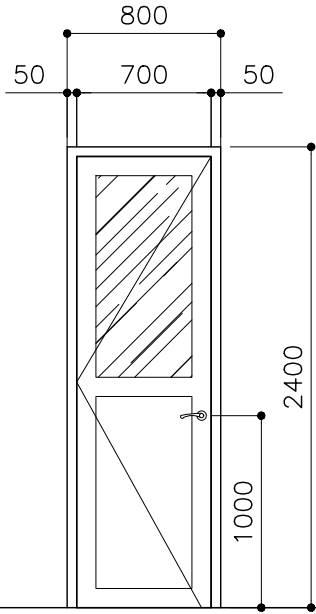
-
06
POWDER COAT ALUMINUM FRAME
POWDER COAT ALUMINUM PANEL WITH 9MM THK. TEMPERED GLASS
BRUSHED METAL (SILVER) x 3 LOCK x1
BLACK FINISH
-

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR26
	A1 A2 A3	
SCALE	- -	



SYMBOL
AREA

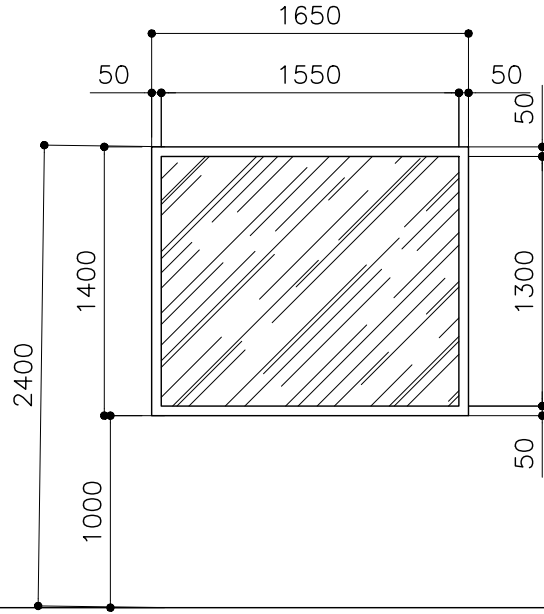
D13	TOTAL = 02
	G.A. = 2.04 m²



FFL LVL

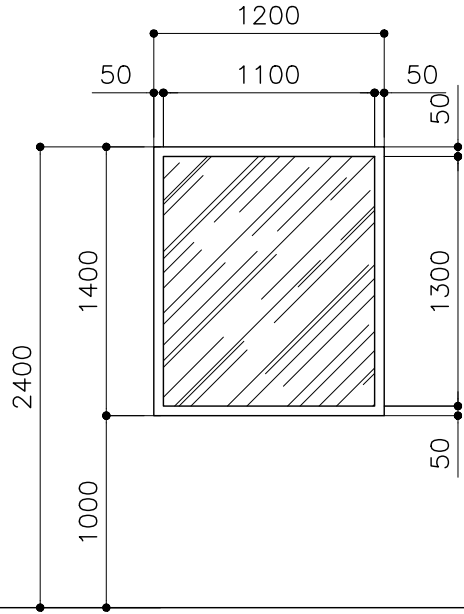
LOCATION	SECURITY POINT
QUANTITY	01
DOOR FRAME	POWDER COAT ALUMINUM FRAME
DOOR PANEL	POWDER COAT ALUMINUM PANEL WITH 6MM GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 3 LOCK x1
FINISHES	WHITE FINISH
REMARKS	-

W3	TOTAL = 01 no.
	G.A. = 2.31 m²



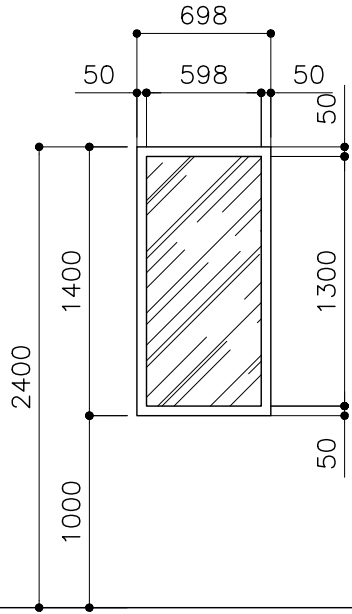
SECURITY POINT
03
POWDER COAT ALUMINUM FRAME
6MM TEMPERED CLEAR GLASS
-
WHITE FINISH
-

W4	TOTAL = 02 no.
	G.A. = 1.68 m²



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

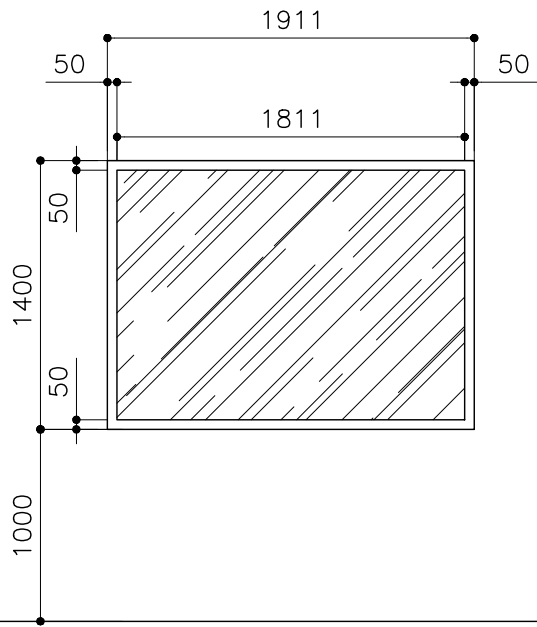
W5	TOTAL = 01 no.
	G.A. = 1.38 m²



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

SYMBOL
AREA

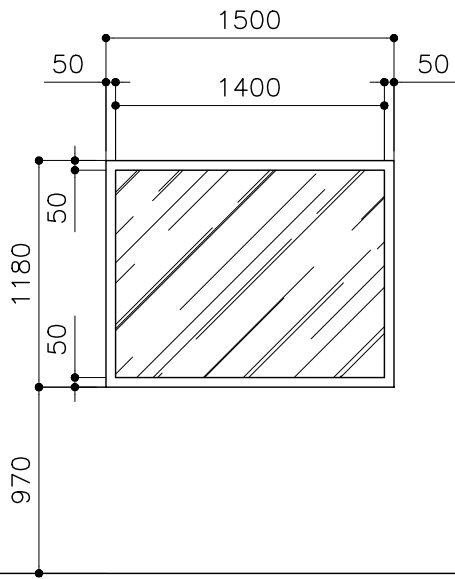
W6	TOTAL = 01 no.
	G.A. = 2.67 m²



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	-

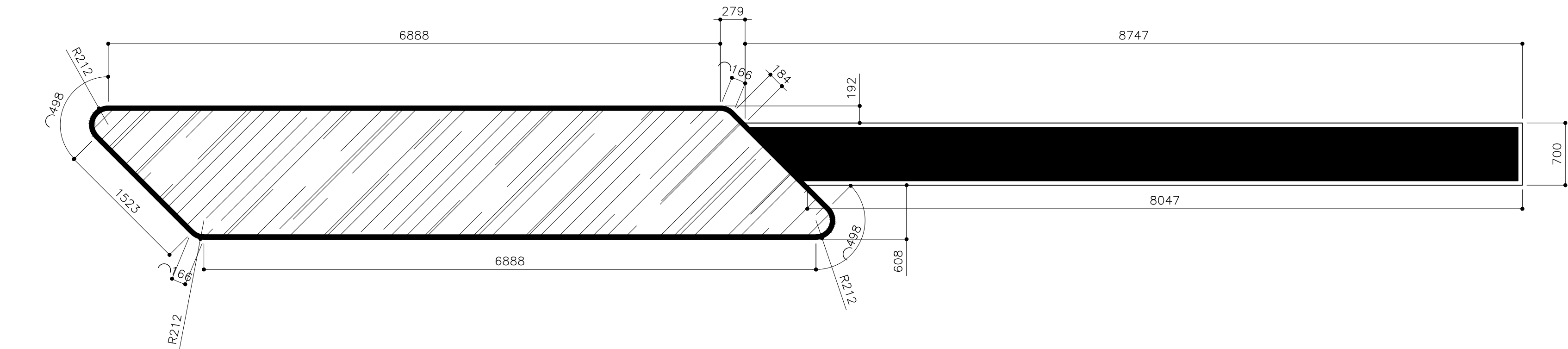
W7	TOTAL = 16 no.
	G.A. = 1.77 m²



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:  - 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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR27
	A1 A2 A3	
SCALE	-	

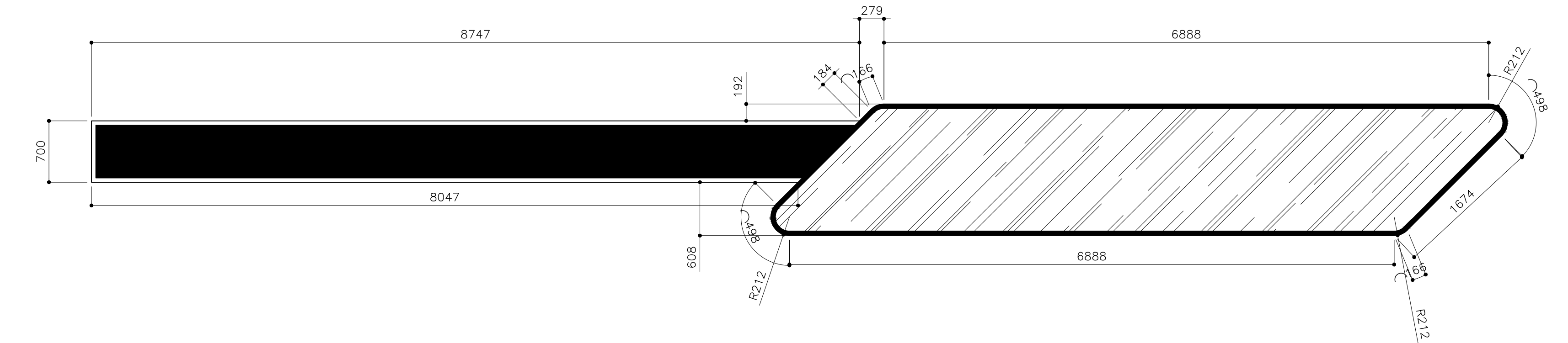
SYMBOL	FIX GLASS WINDOW – 15	TOTAL = 01 no.
AREA		G.A. = 16.99 m²



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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR28
	A1 A2 A3	
SCALE	- -	

SYMBOL	FIX GLASS WINDOW – 16	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

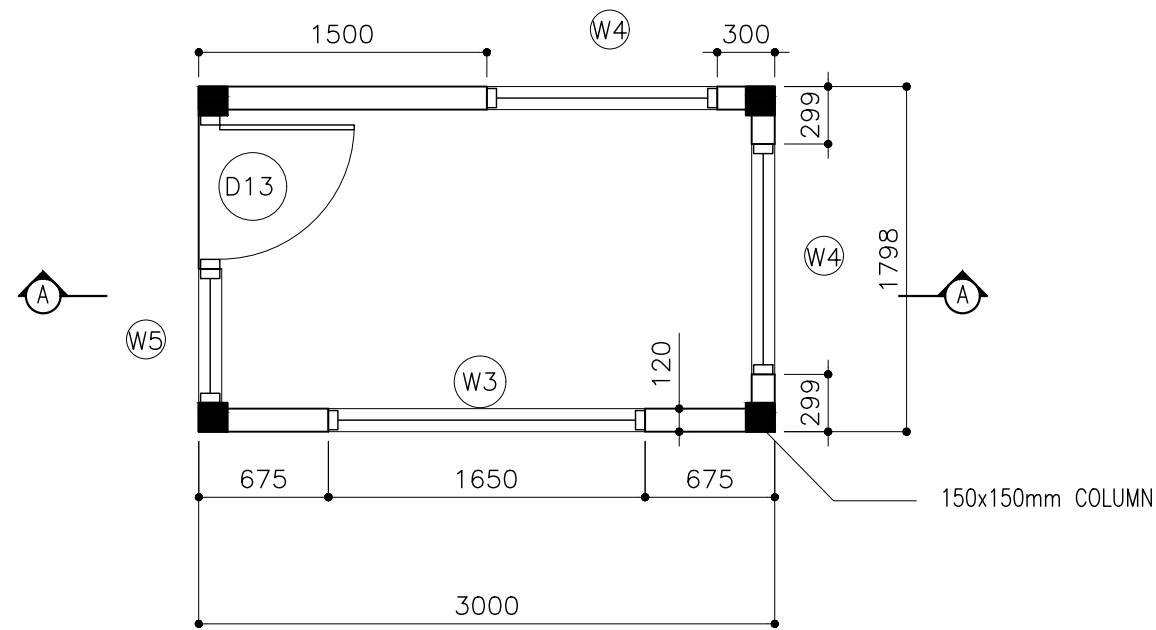
DESIGN BY:  
MINISTRY OF HIGHER  
EDUCATION, LABOUR &  
SKILLS DEVELOPMENT

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  
FUVAHMULAH TVET  
CENTER

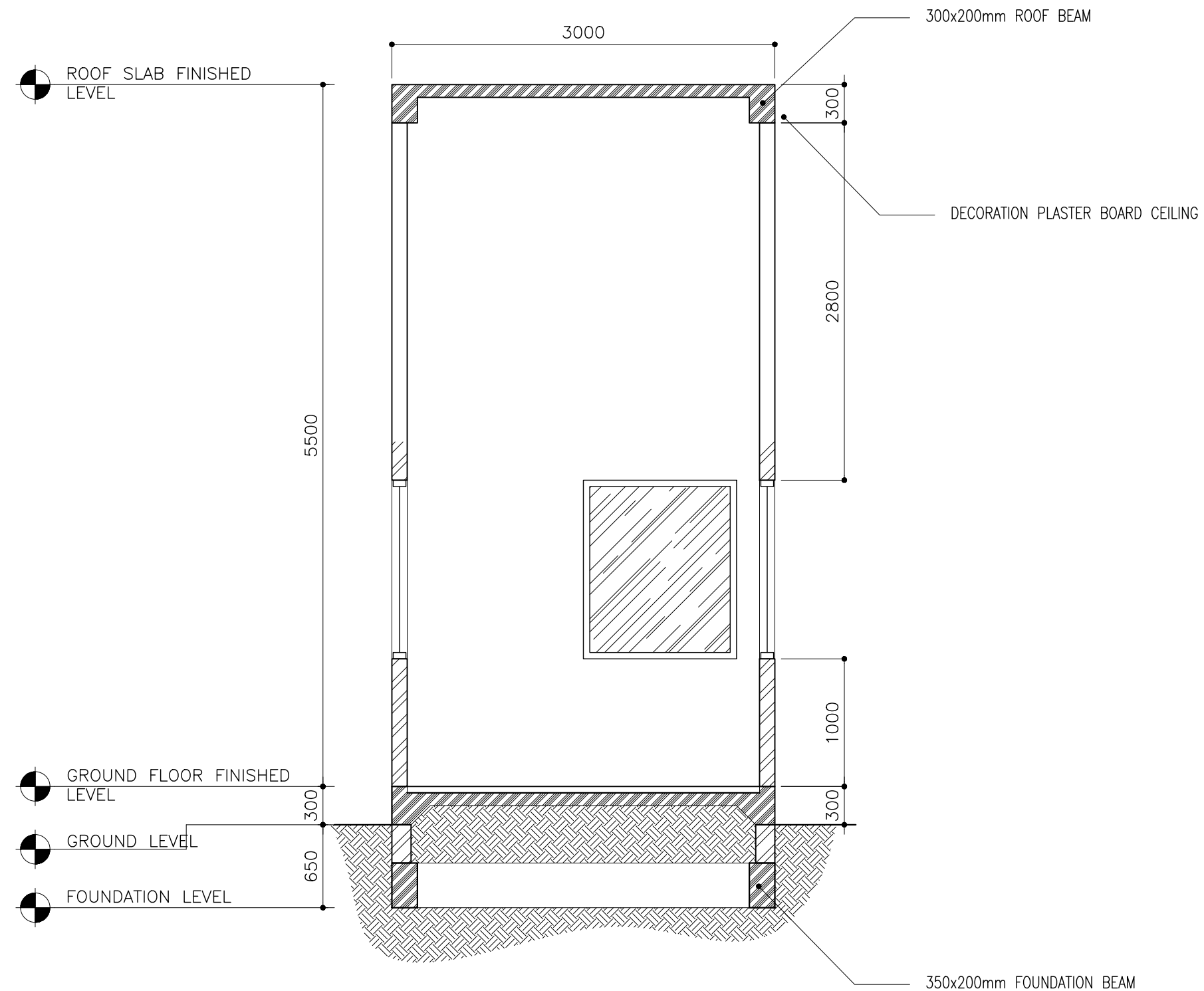
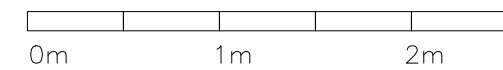
PHASE:  
☐ CONCEPT DESIGN  
☒ DESIGN DEVELOPMENT  
☐ TENDER DOCUMENT  
☐ FOR CONSTRUCTION  
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR29
	A1 A2 A3	
SCALE	- -	



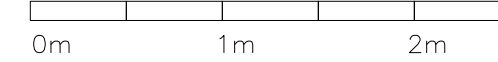
SECURITY POINT PLAN VIEW

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

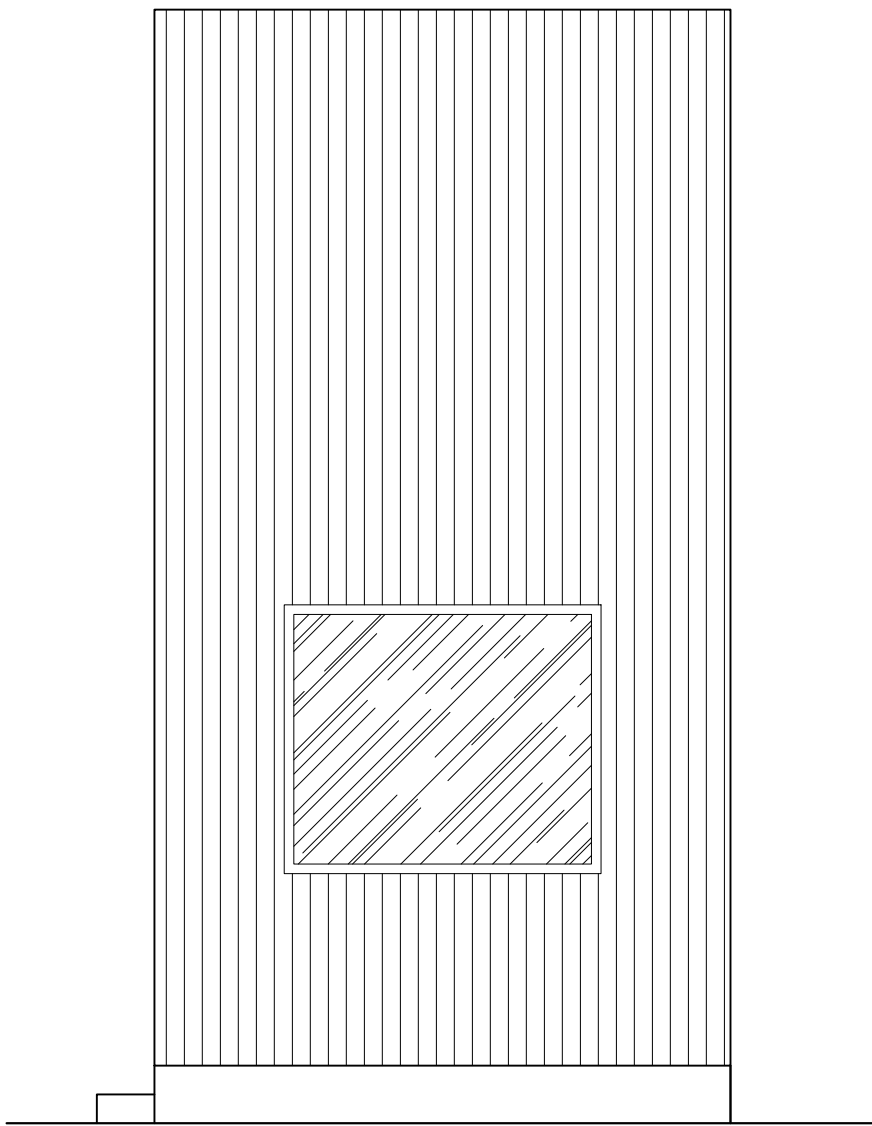
WARNING:

- 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.

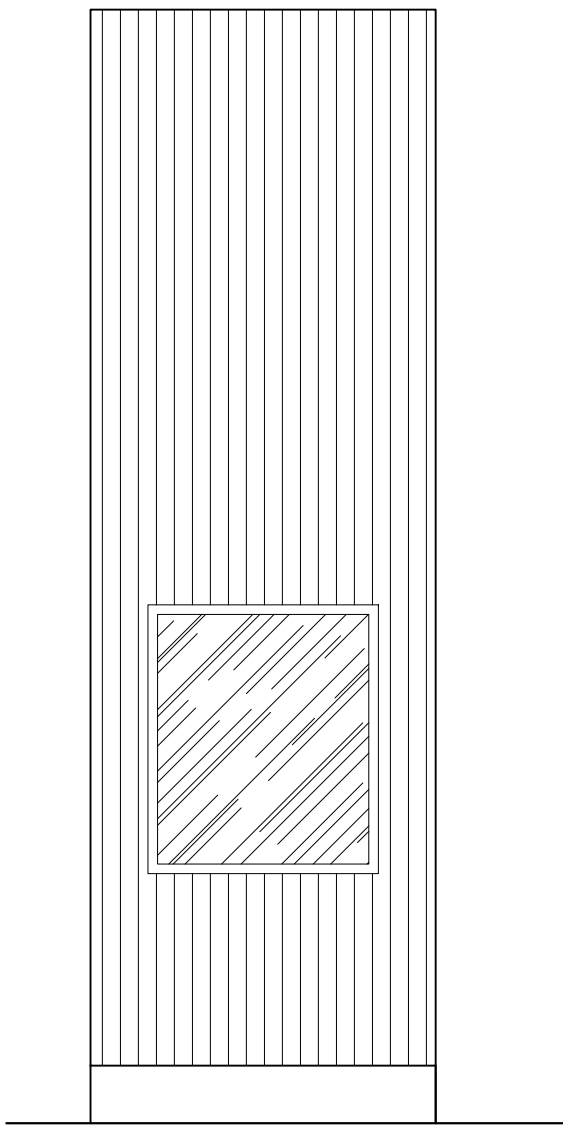
PROJECT:  
  
PROPOSED  
FUVAHMULAH TVET  
CENTER

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

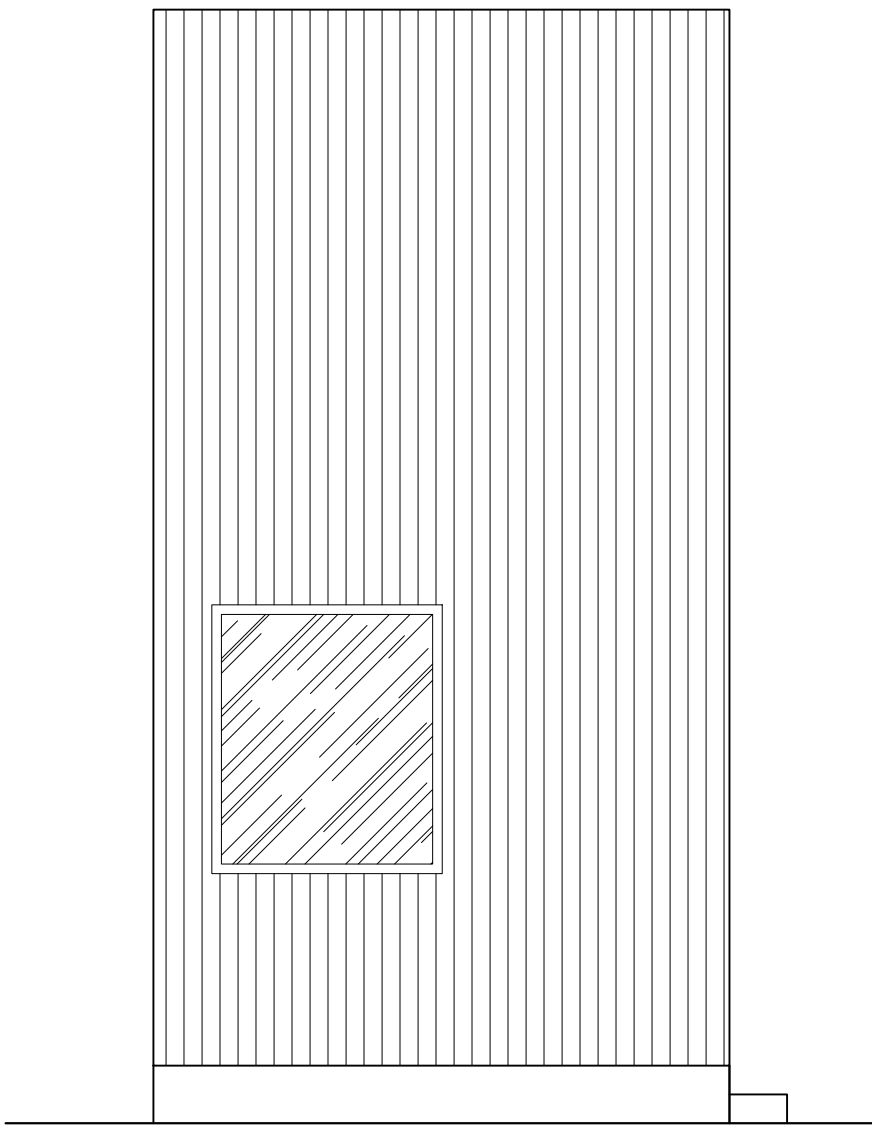
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: AR30
	A1 A2 A3	
SCALE	- -	



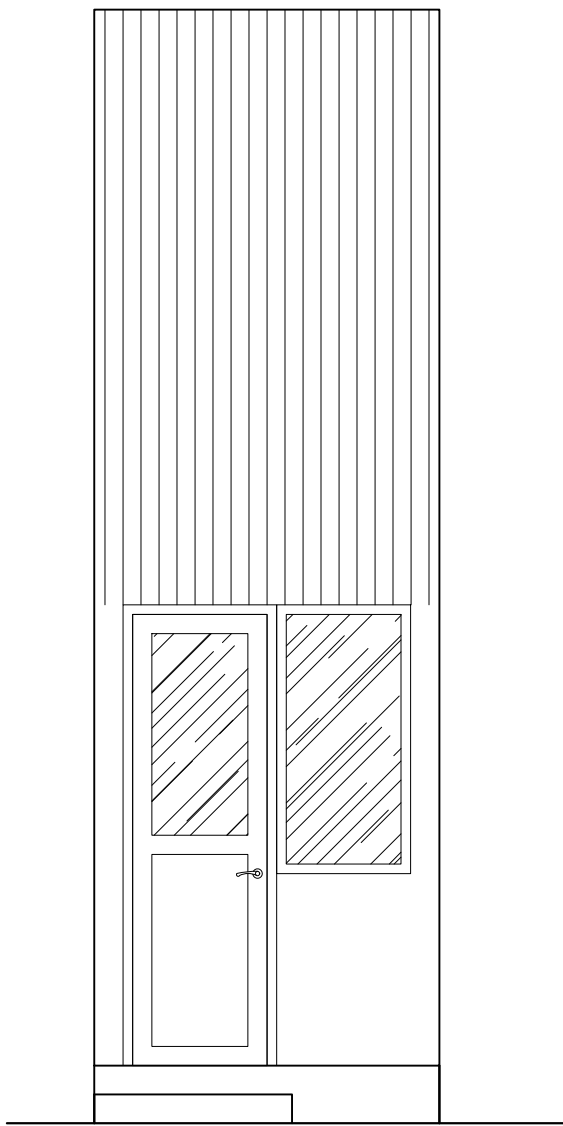
ELEVATION — E1  
SCALE 1:50



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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR31
	A1 A2 A3	
SCALE	- - -	

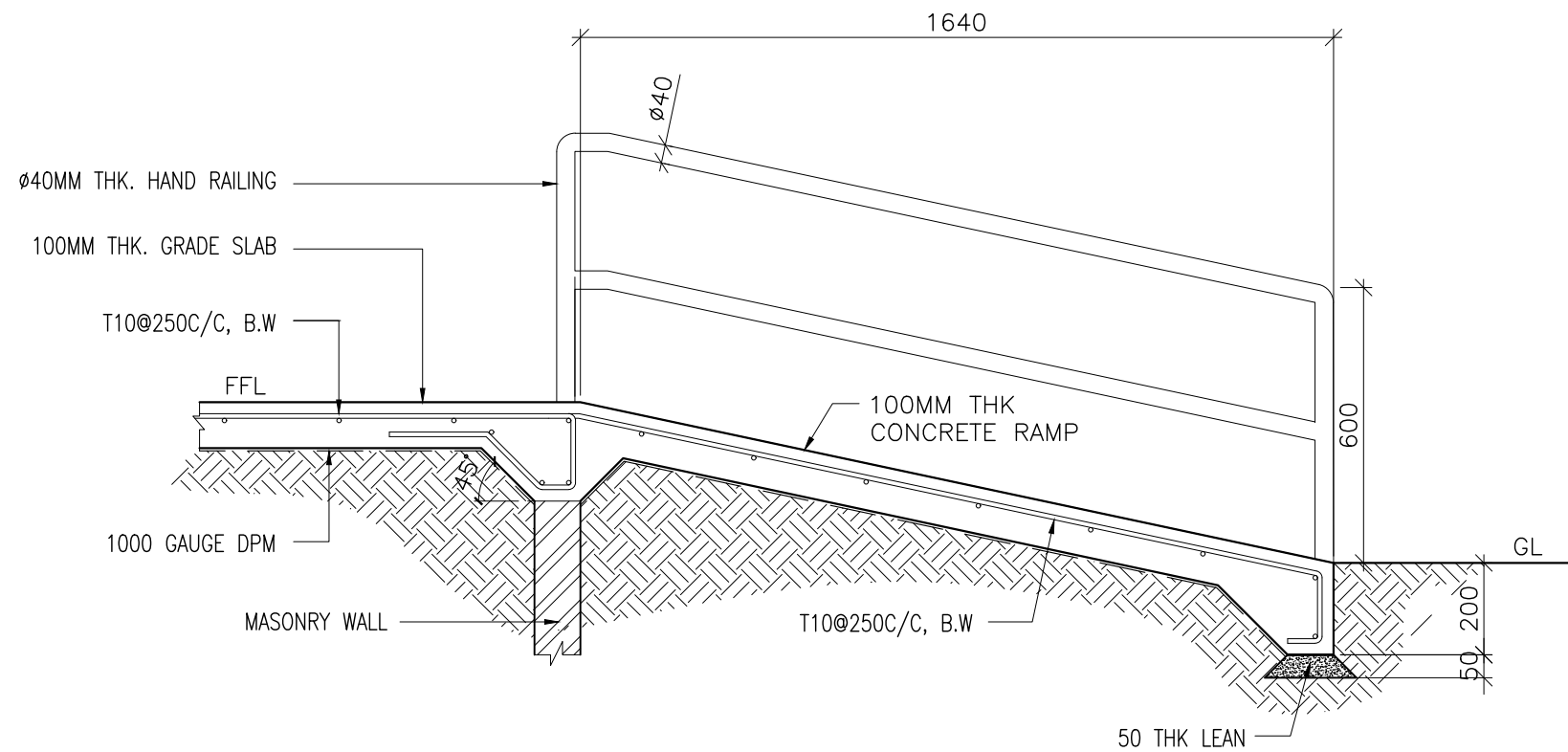
SCALE 1:100



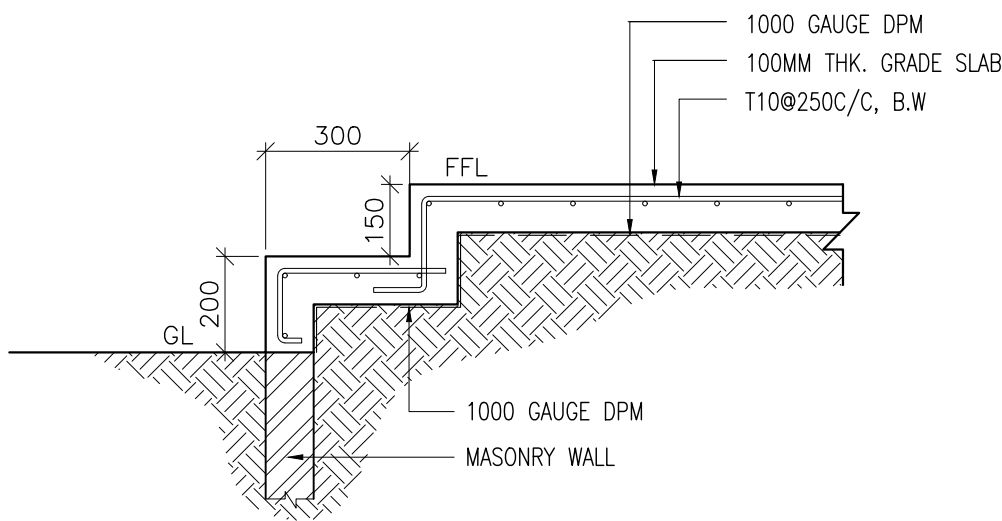
SCALE 1:100

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR32
	A1 A2 A3	
SCALE	- -	

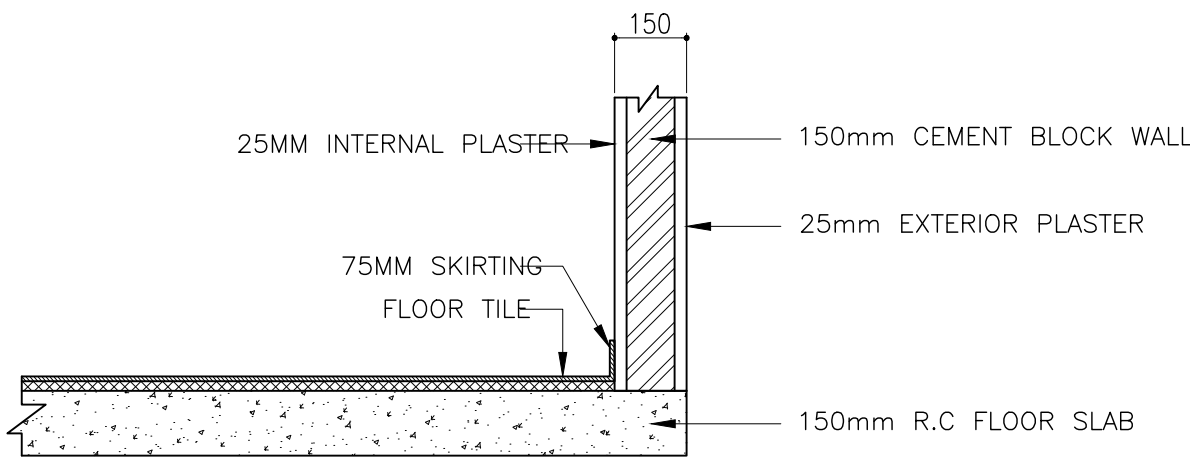




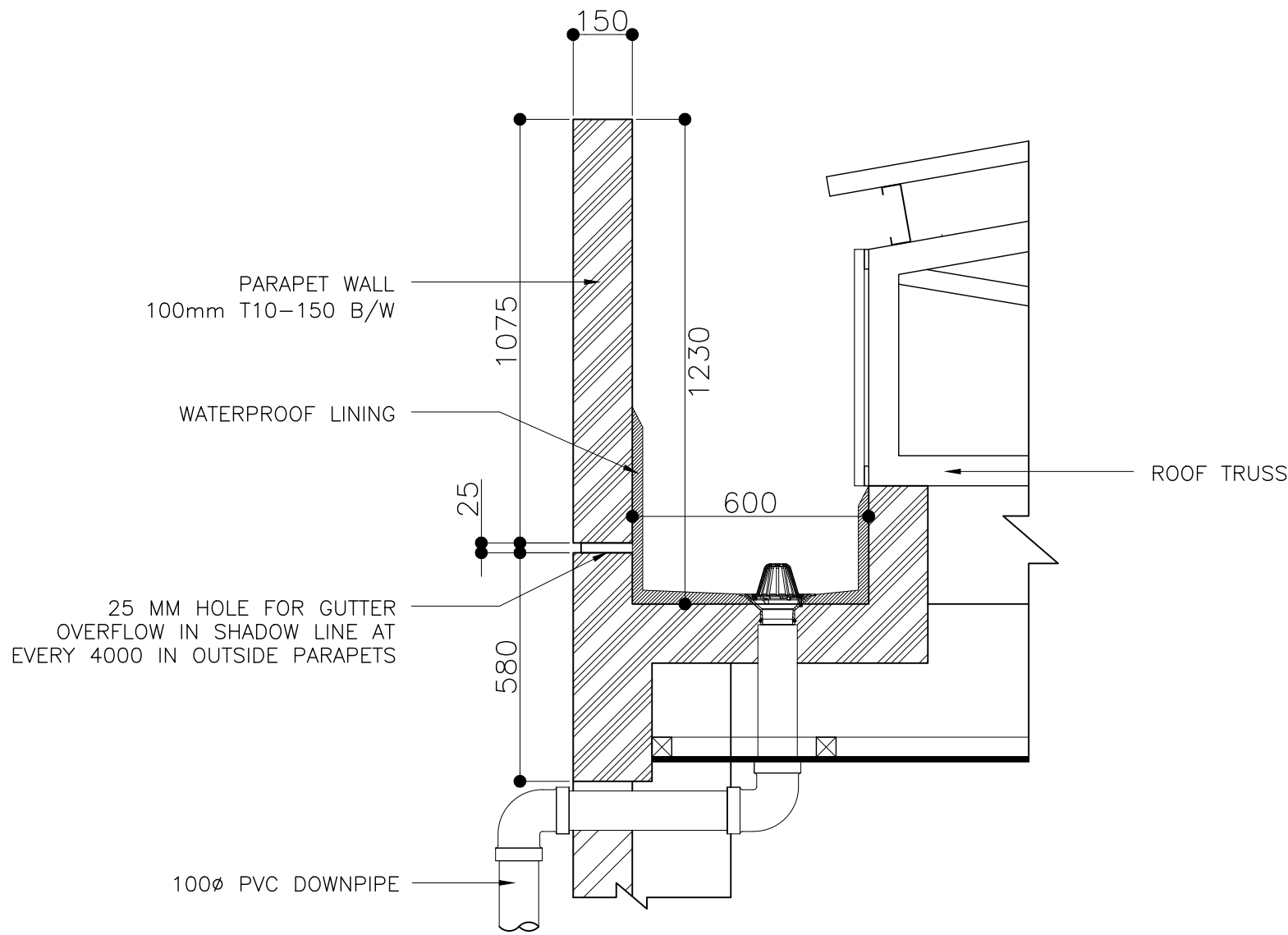
TYPICAL RAMP SECTION  
SCALE 1:20



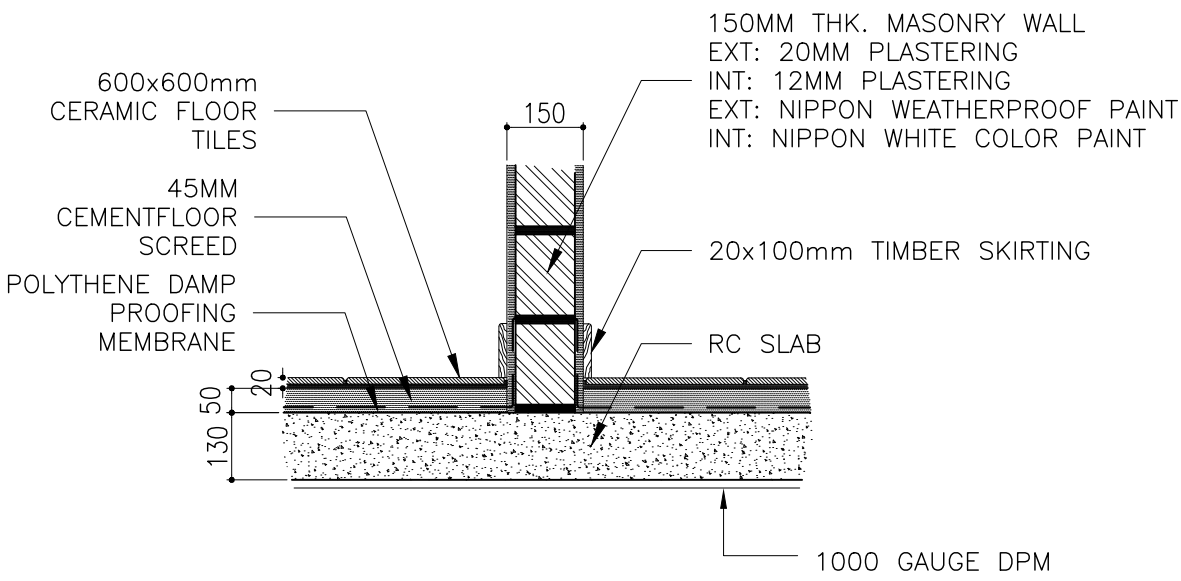
TYPICAL STEP SECTION  
SCALE 1:20



TYPICAL BEAM TO WALL CONNECTION DETAIL  
SCALE 1:20

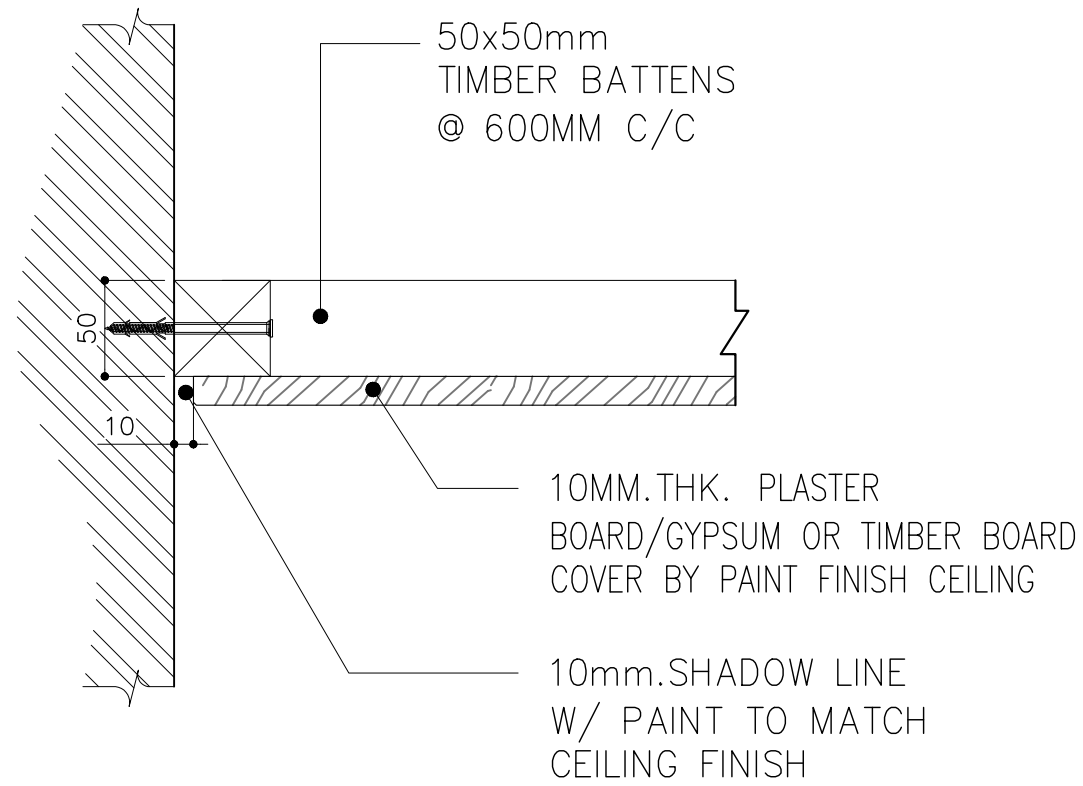
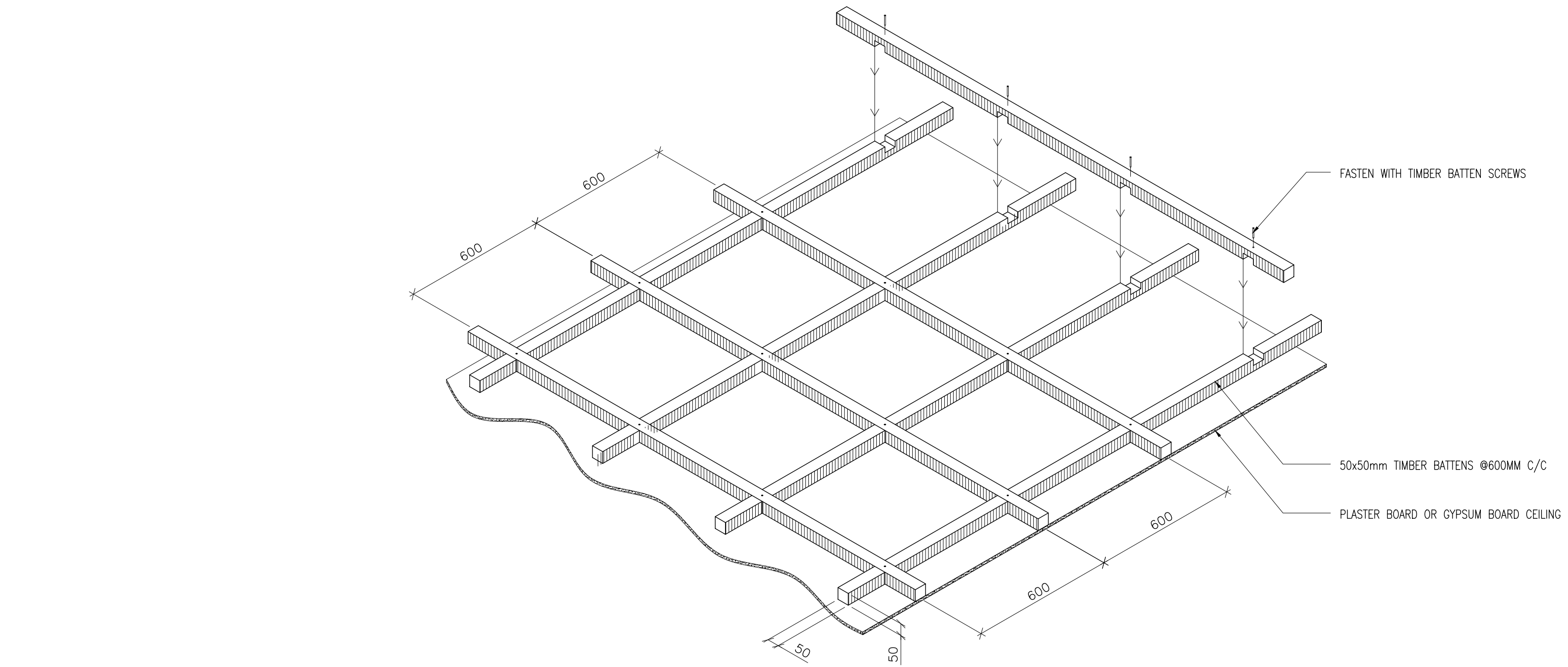


CONCRETE GUTTER & ROOF DETAILS  
SCALE 1:20



TYPICAL FLOOR DETAIL  
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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR33
	AT A2 A3	
SCALE	- -	



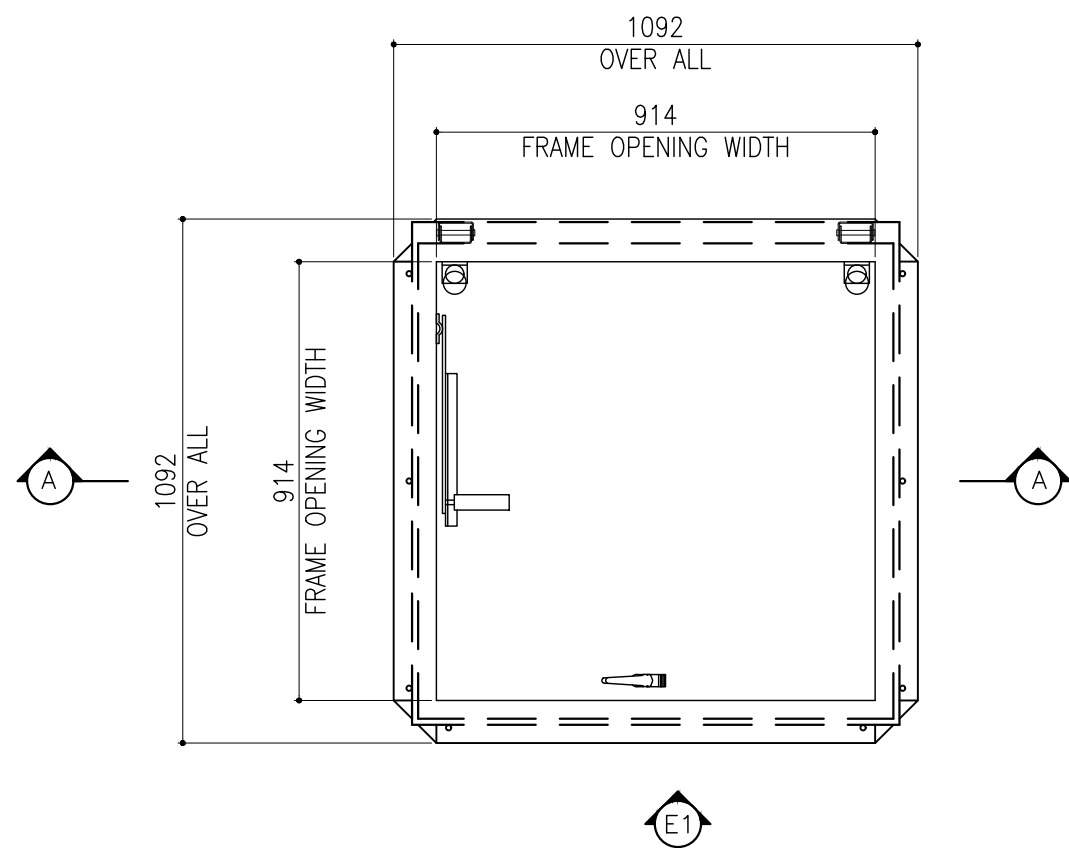
TYPICAL ROOM CEILING  
ISOMETRIC VIEW

SCALE 1:20  
0m 1m

TYPICAL CEILING DETAIL

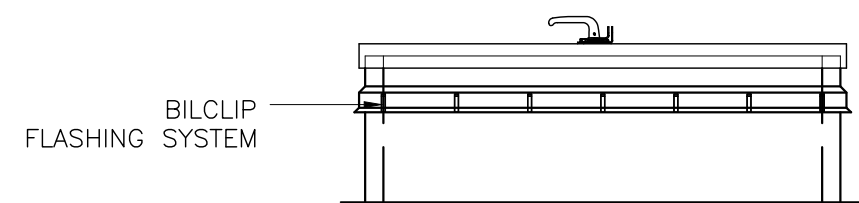
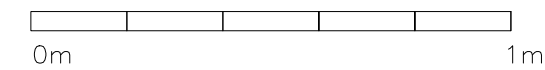
SCALE 1:5  
0m 1m

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR34
	A1 A2 A3	
SCALE	- -	



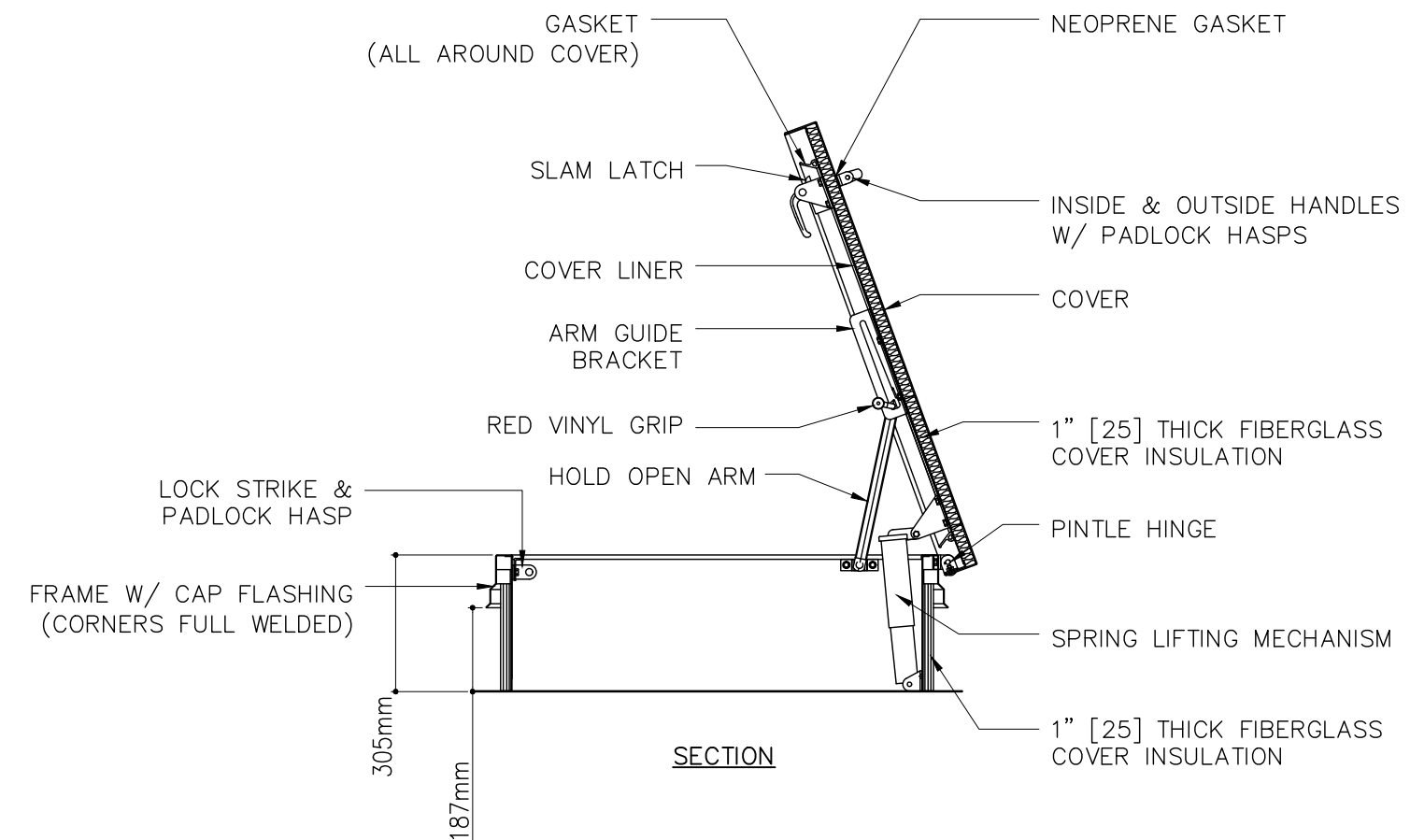
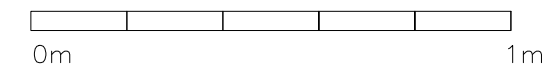
## BILCO ROOF SCUTTLE

SCALE 1:20



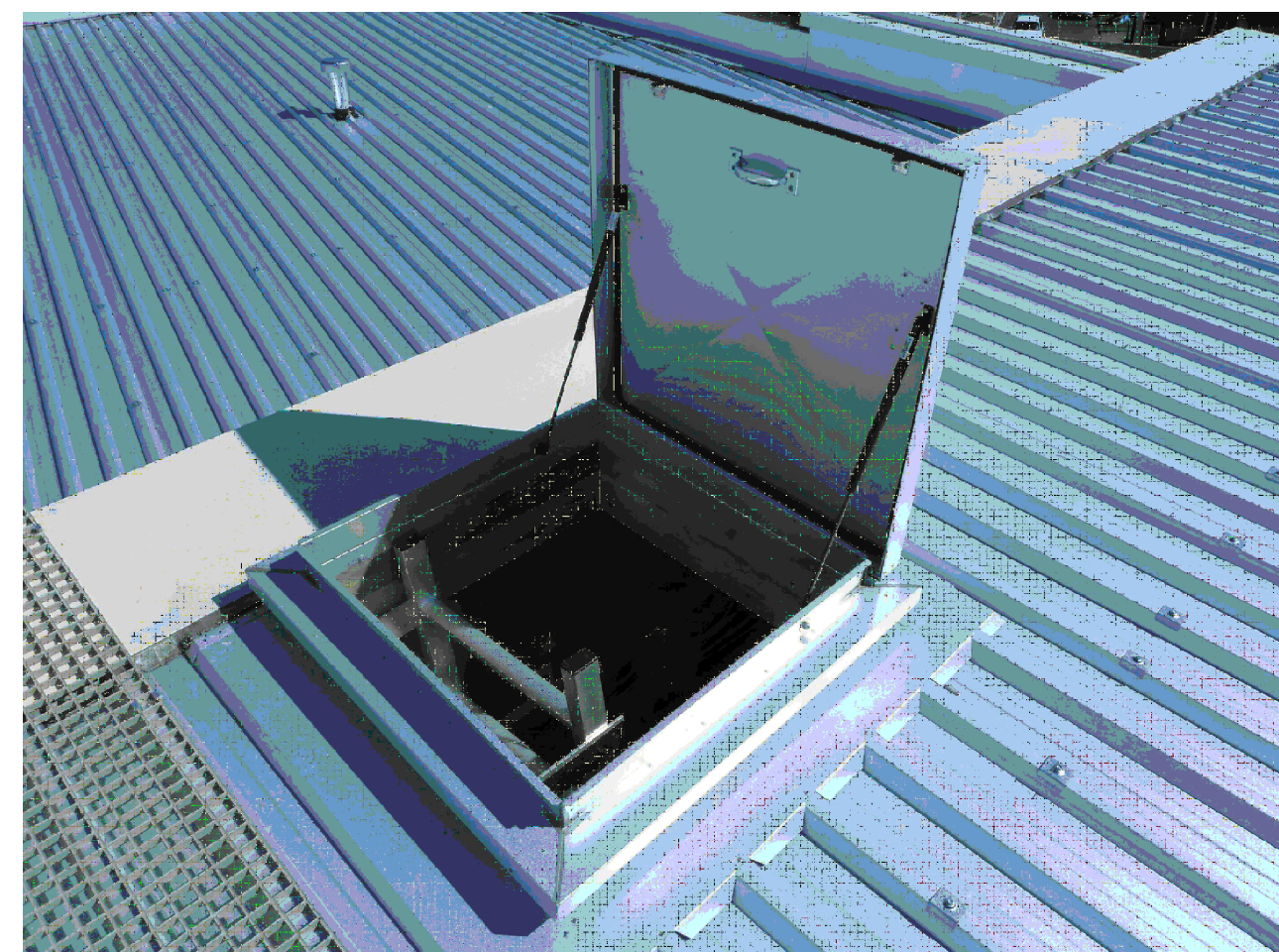
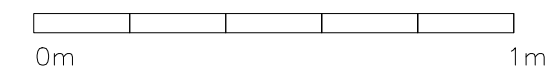
## ELEVATION -E1

SCALE 1:20



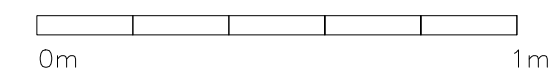
## SECTION A-A

SCALE 1:20

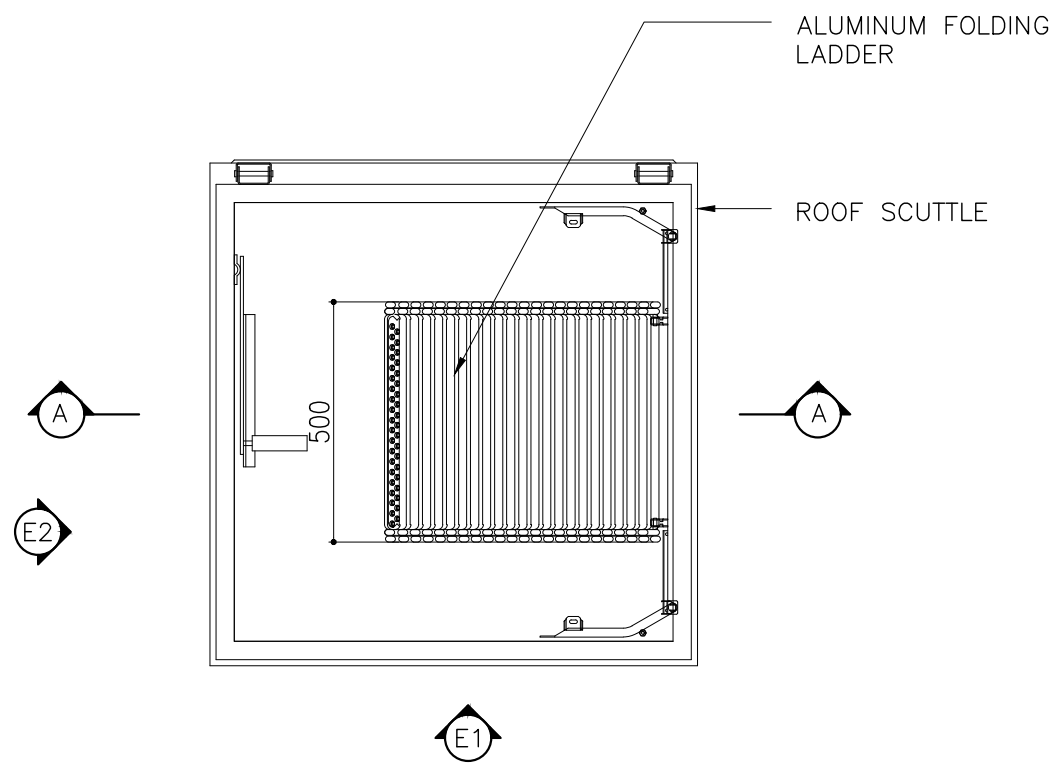


## REFERENCE IMAGE

SCALE 1:20

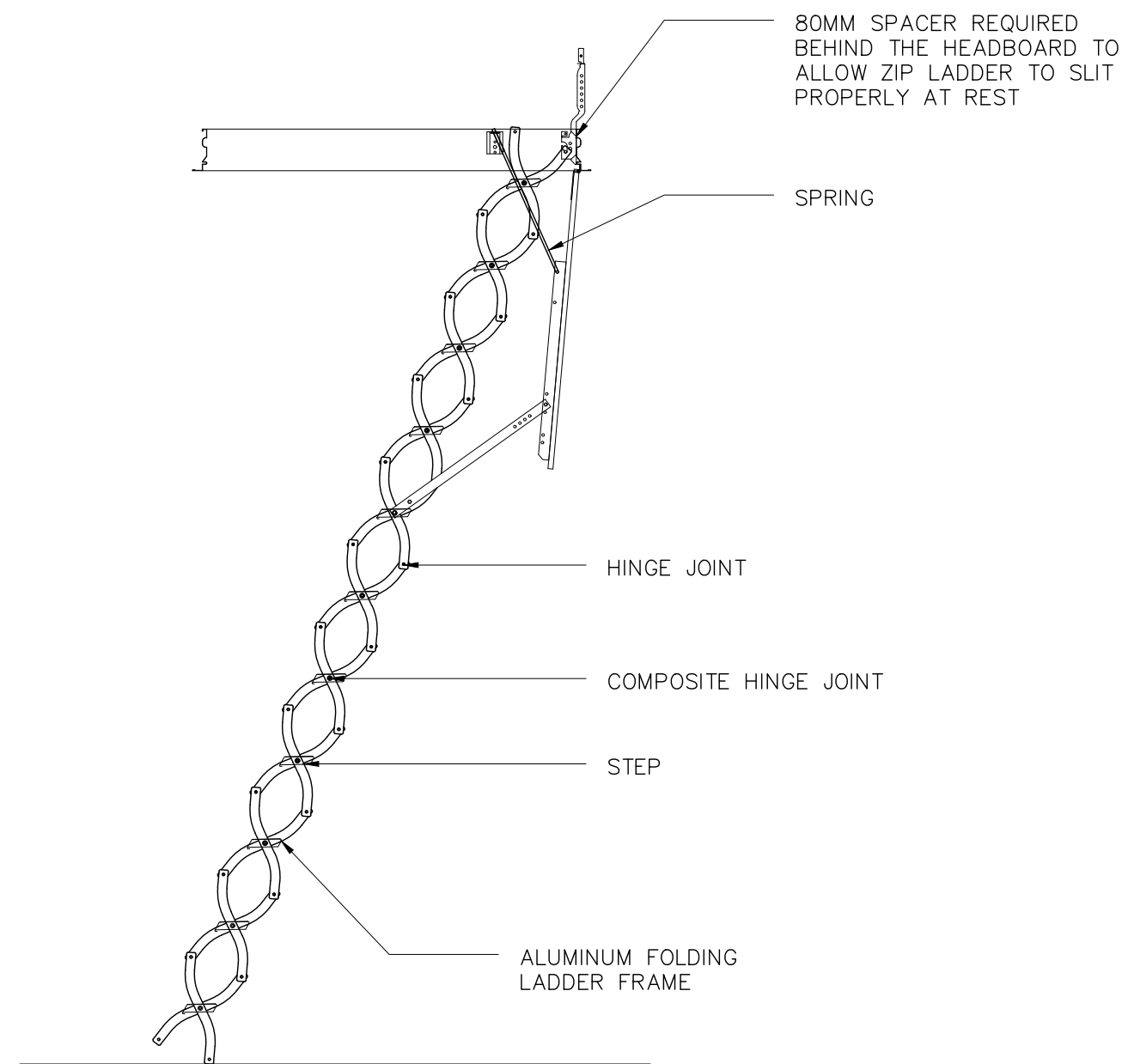
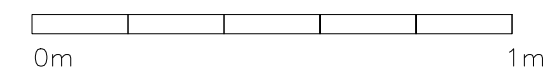


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:  - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR35
	A1 A2 A3	
SCALE	- -	



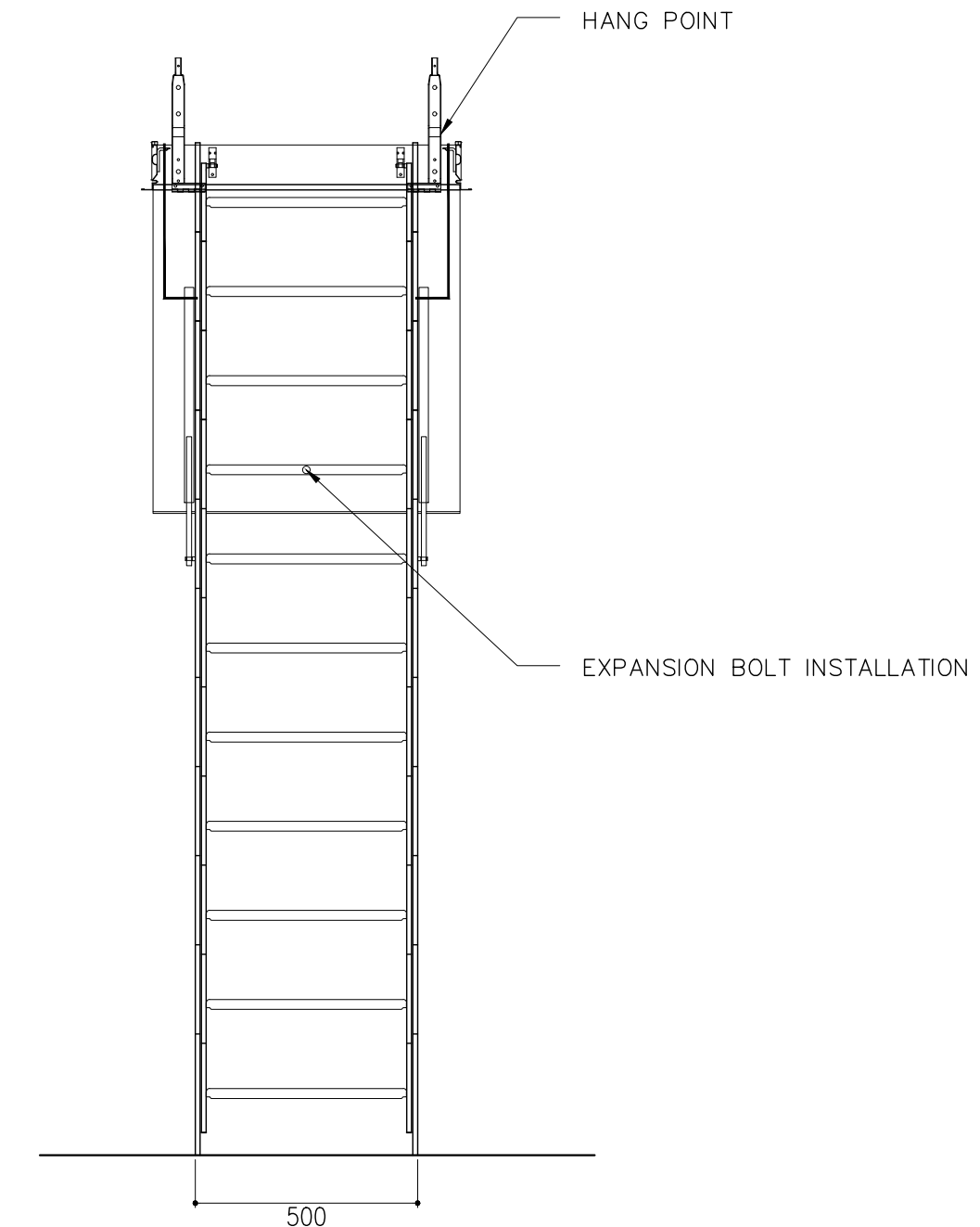
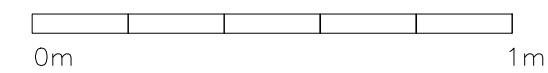
FOLDING LADDER PLAN VIEW

SCALE 1:20



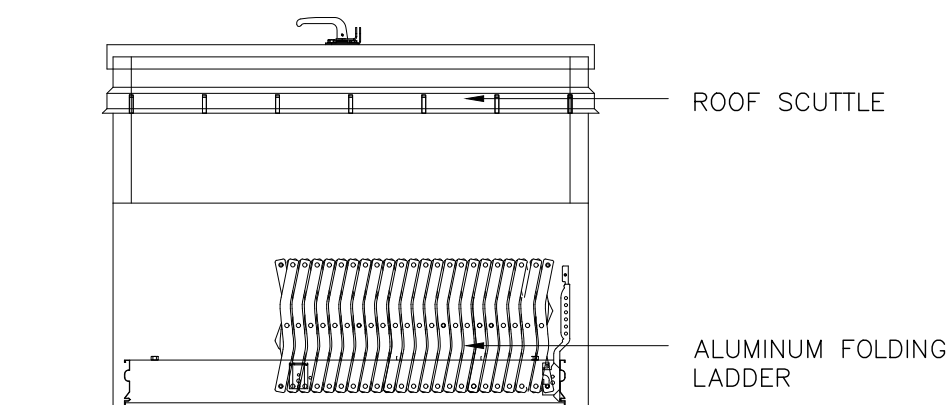
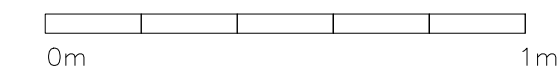
ELEVATION - E1

SCALE 1:20



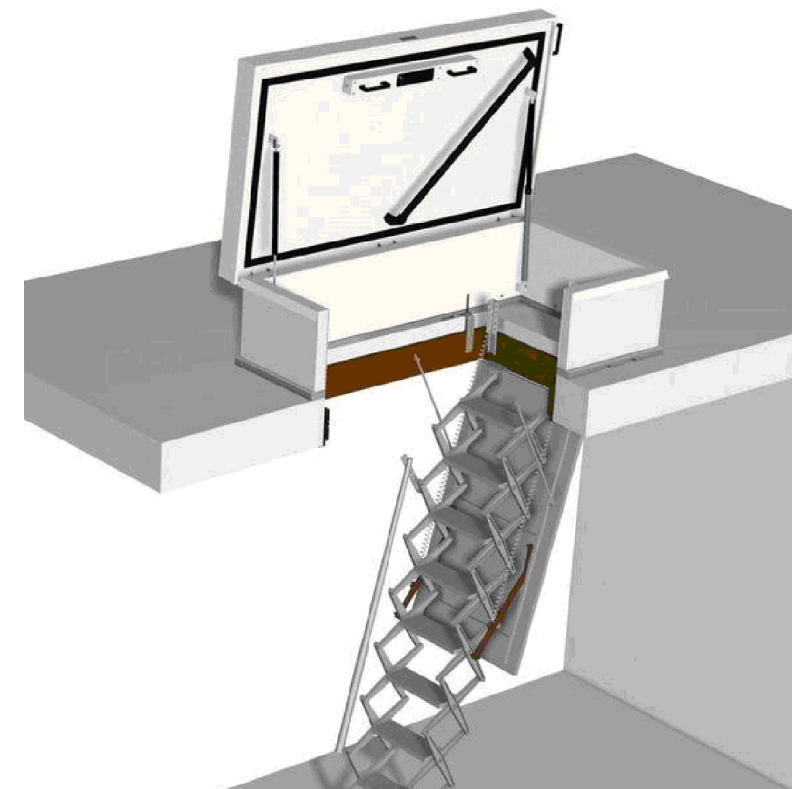
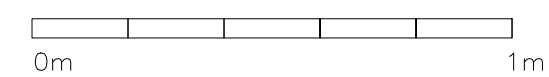
ELEVATION - E2

SCALE 1:20



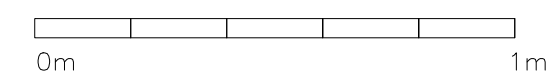
SECTION A-A

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

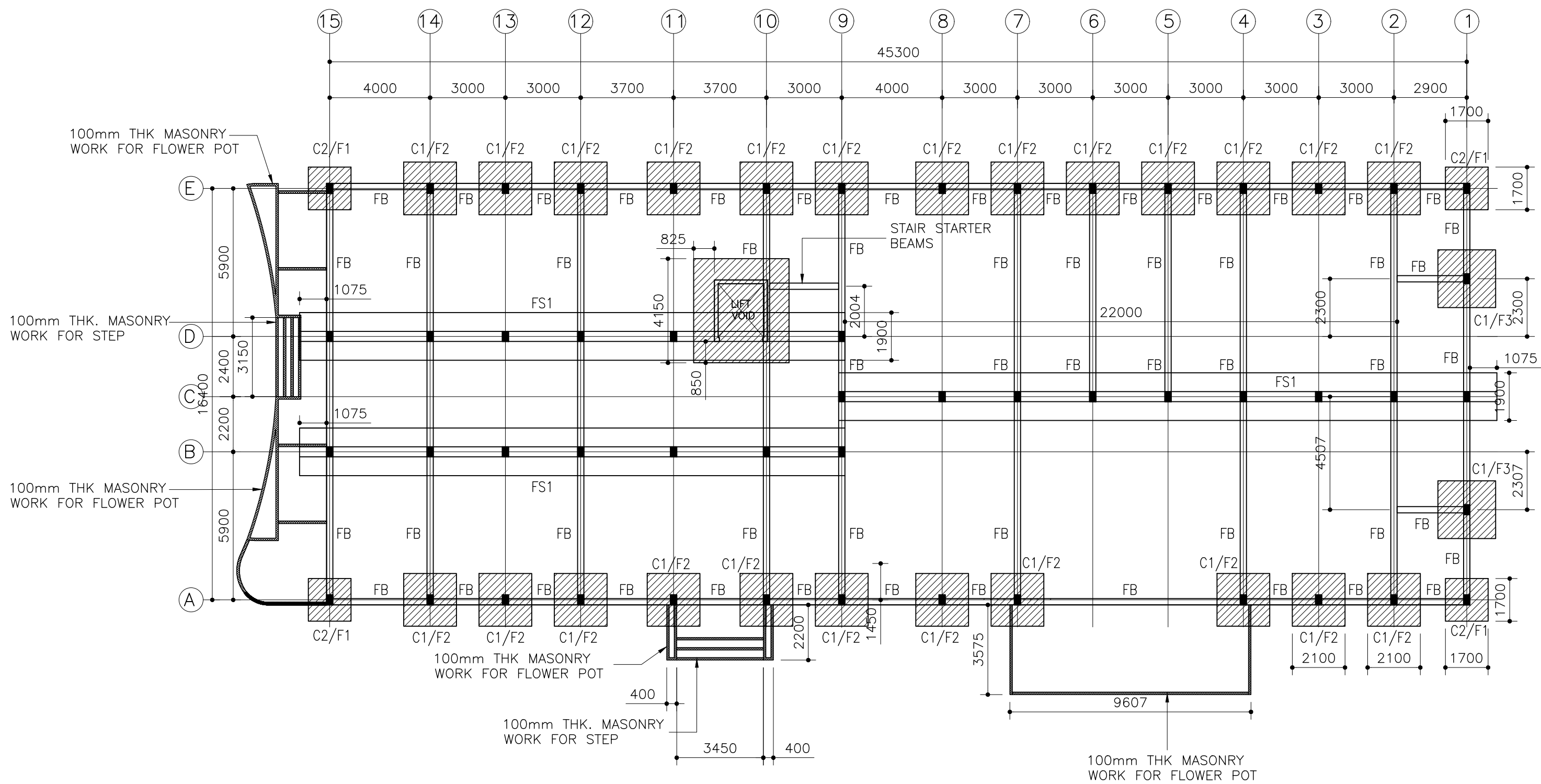
FLOOR TO CEILING  
HEIGHT/BOTTOM EDGE OF THE  
HEADBOARD (ADD THE  
THICKNESS OF PANEL WHEN  
USED WITH CEILING DOOR)

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: AR36
	A1 A2 A3	
SCALE	- -	

PROPOSED FUVAHMULAH TVET CENTER  
STRUCTURAL DRAWINGS

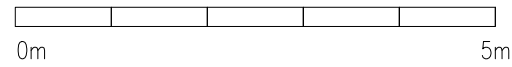
17.07.2025





FOUNDATION PLAN

SCALE 1:200

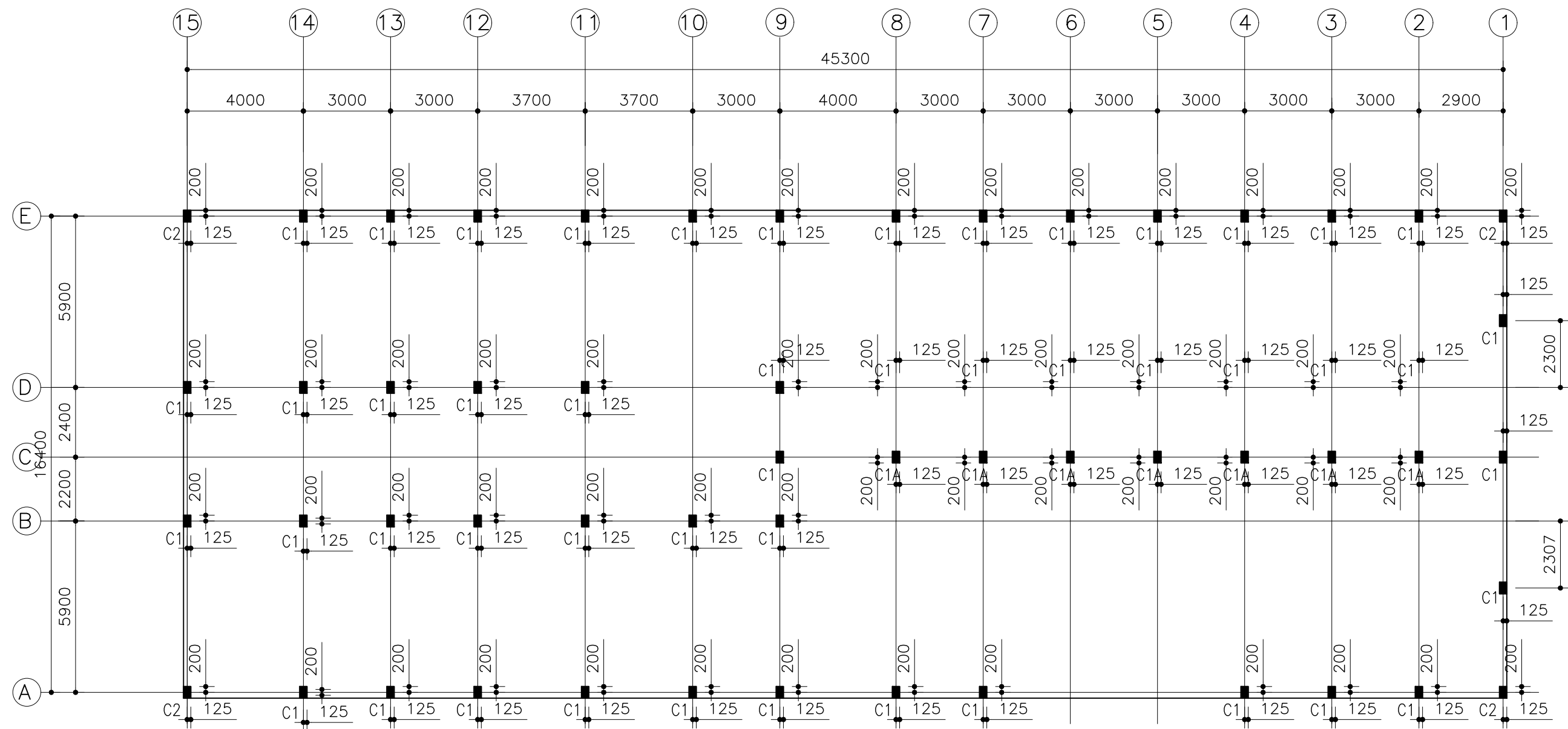


NOTES:

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

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST01
	A1 A2 A3	
SCALE	- -	

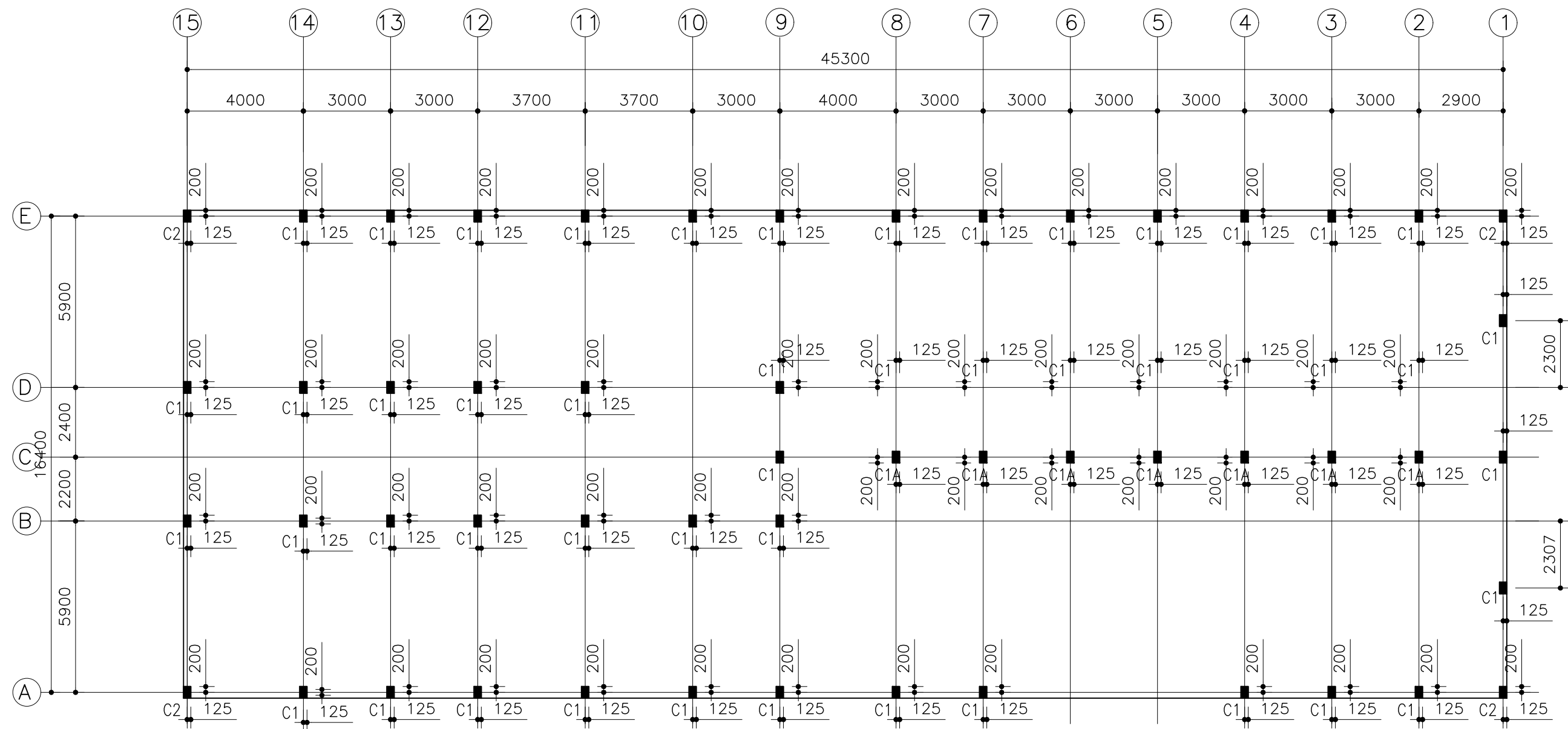


COLUMN PLAN

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST02
	A1 A2 A3	
SCALE	- -	



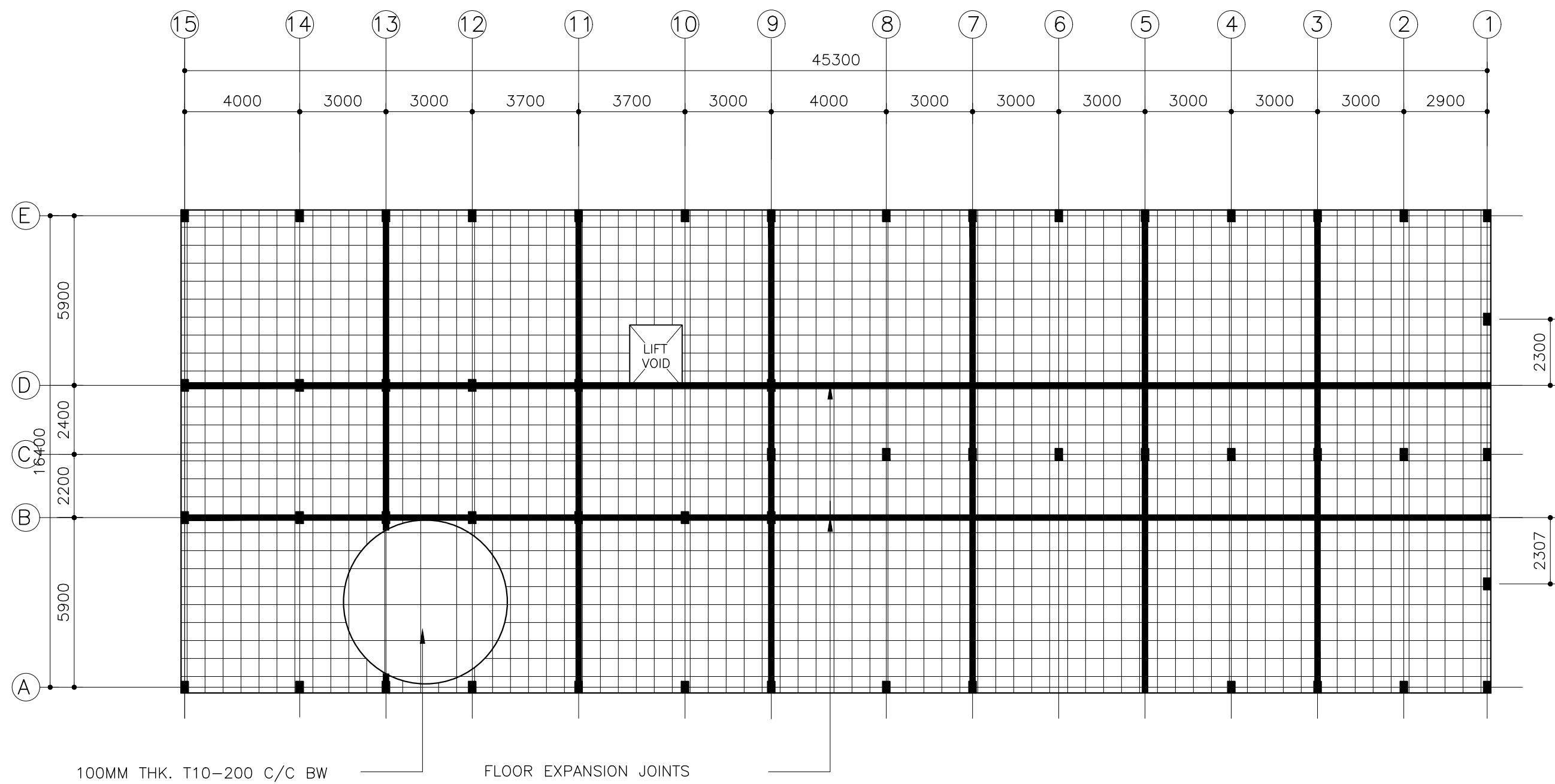
COLUMN PLAN

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST02
	A1 A2 A3	
SCALE	- -	



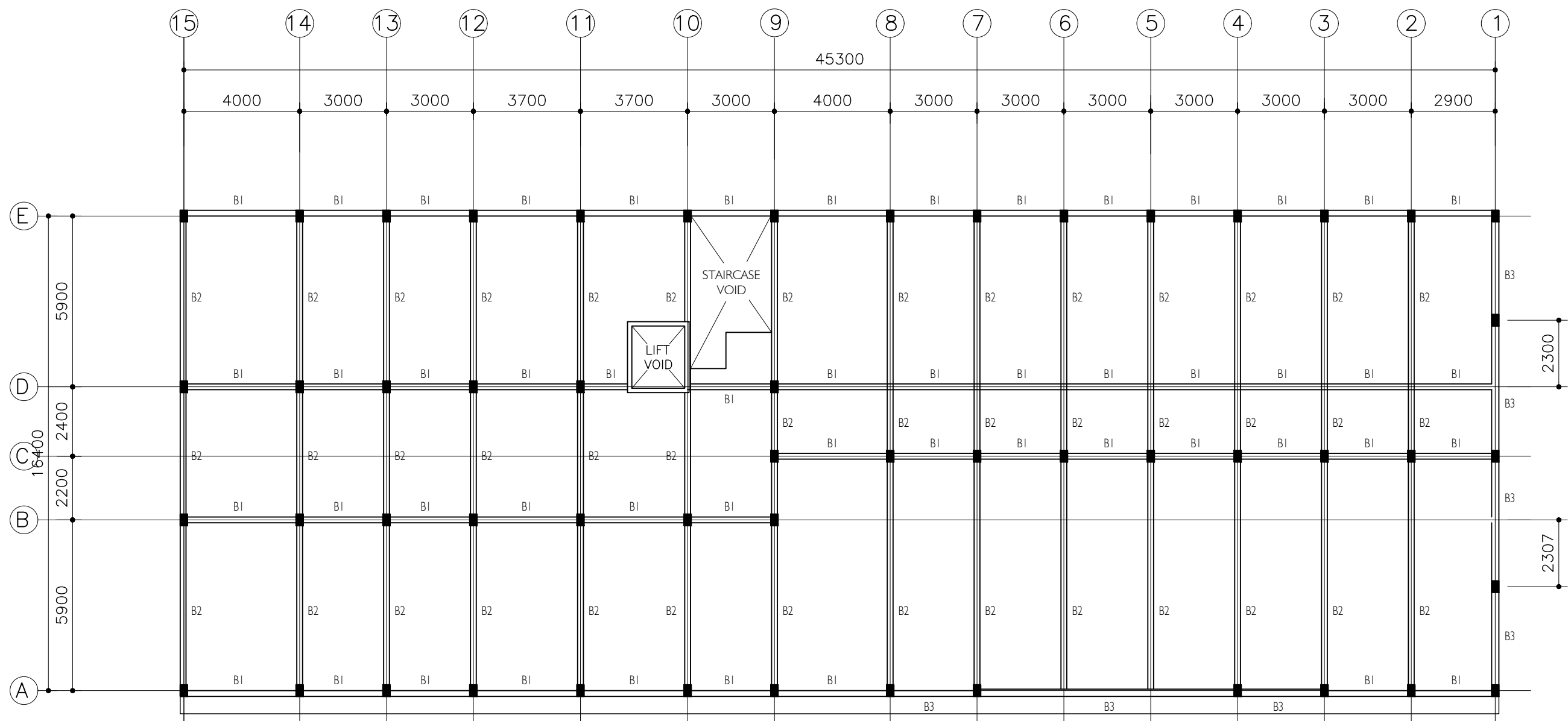


GROUND FLOOR SLAB PLAN

SCALE 1:200

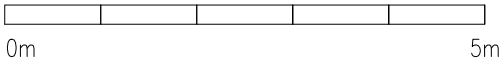


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:  – Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. – Do not scale drawings, use written dimensions only. – This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST03
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SCALE	- -	

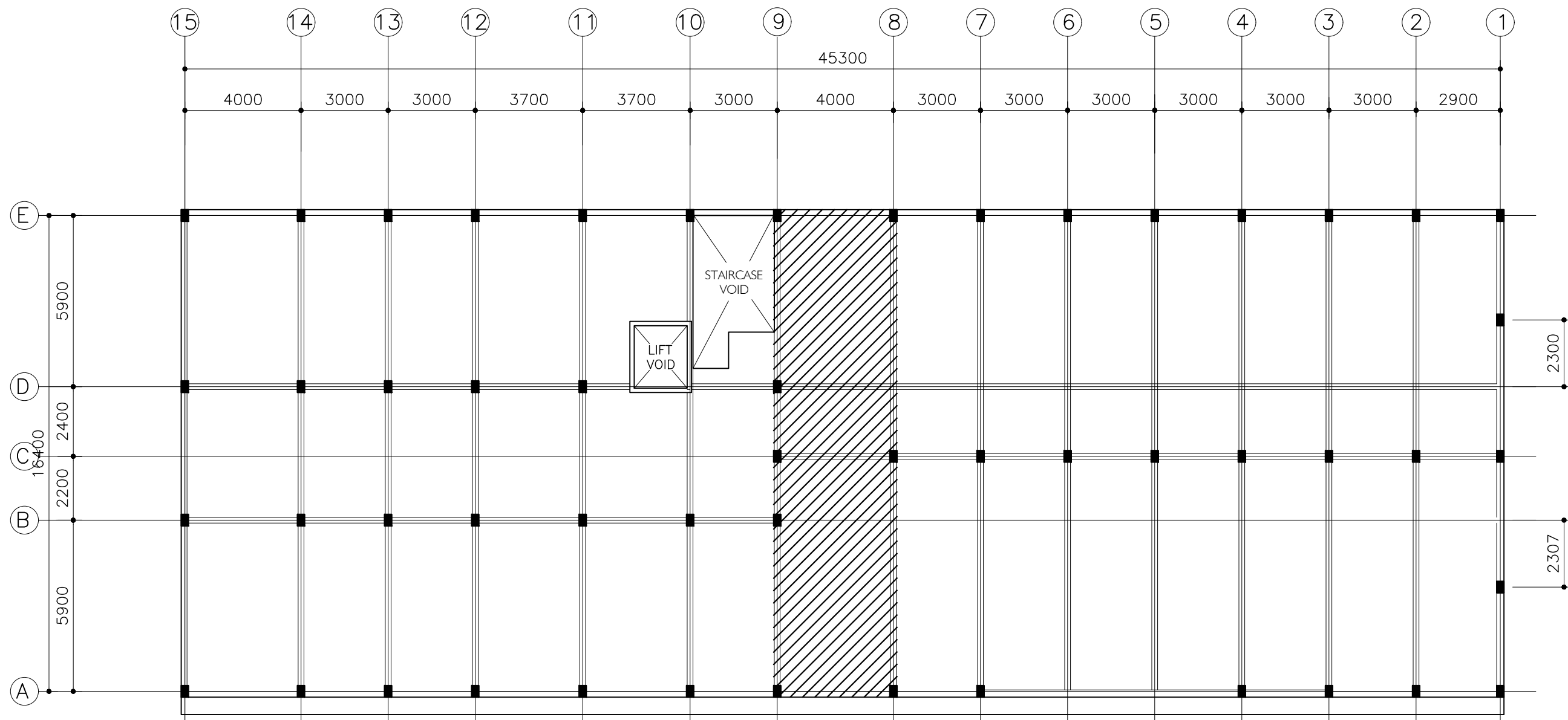


1ST FLOOR BEAM PLAN

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST04
	A1 A2 A3	
SCALE	- - -	



1ST FLOOR SLAB PLAN

SCALE 1:200

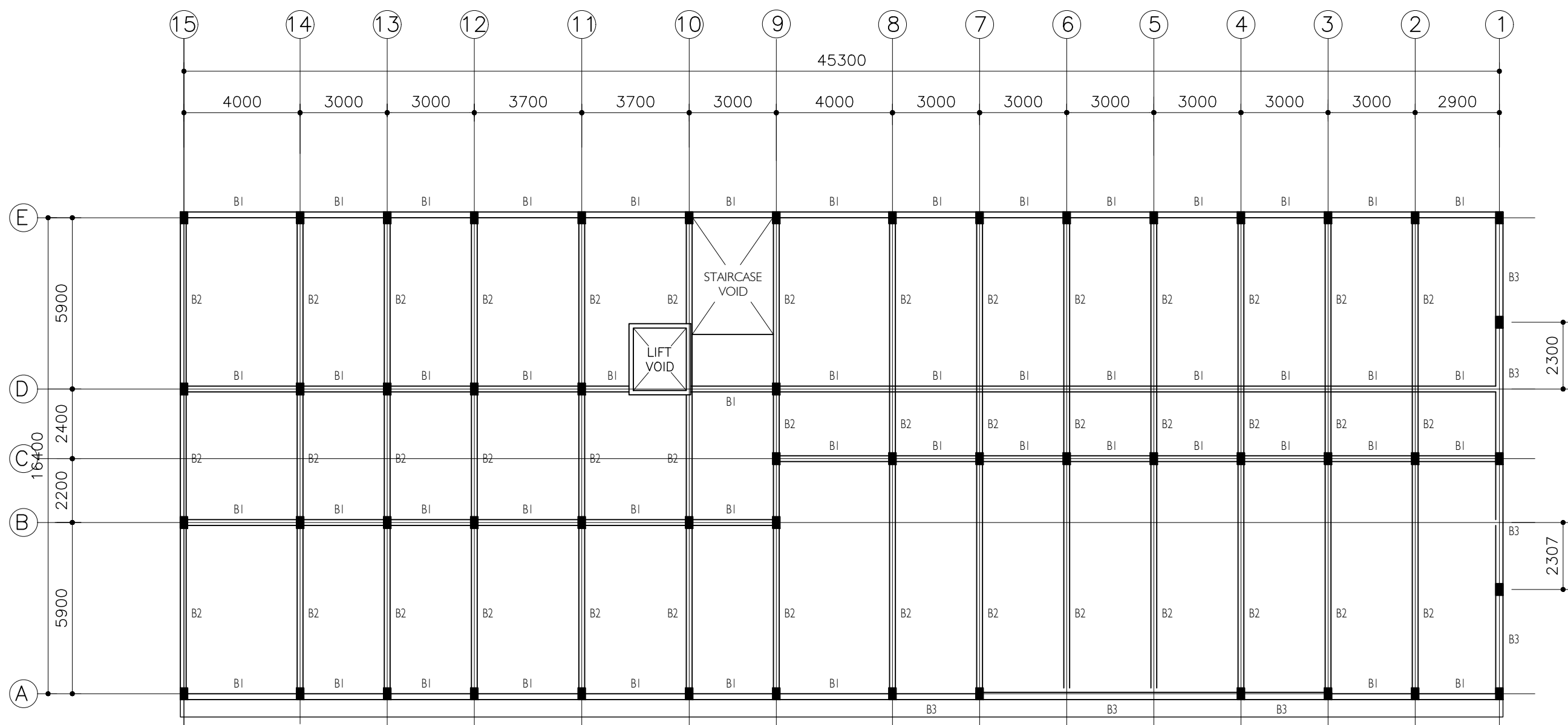


SLAB THICKNESS = 160MM  
DISTRIBUTION STEEL : T10-150 BOTHWAYS (NOT SHOWN)  
COVER TO SLAB : 25MM MIN. 30 MM MAX.  
COVER TO BEAMS : 30-35MM COVER TO COLUMNS : 40MM  
LAPS : 45 $\phi$  ( $\phi$ =BAR DIAMETER)  
CONCRETE MIX : 1:2:3  
UNLESS OTHER STATED  
TOP RFMT. : T10@100 C/C BOTHWAYS ( THROUGHOUT ) 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



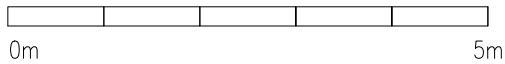
NOTES:  
SLAB THICKNESS = 160MM  
DISTRIBUTION STEEL : T10-150 BOTHWAYS (NOT SHOWN)  
COVER TO SLAB : 25MM MIN. 30 MM MAX.  
COVER TO BEAMS : 30-35MM COVER TO COLUMNS : 40MM  
LAPS : 45 $\phi$  ( $\phi$ =BAR DIAMETER)  
CONCRETE MIX : 1:2:3  
UNLESS OTHER STATED  
TOP RFMT. : T10@200 C/C BOTHWAYS ( THROUGHOUT ) 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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST05
	A1 A2 A3	
SCALE	- -	

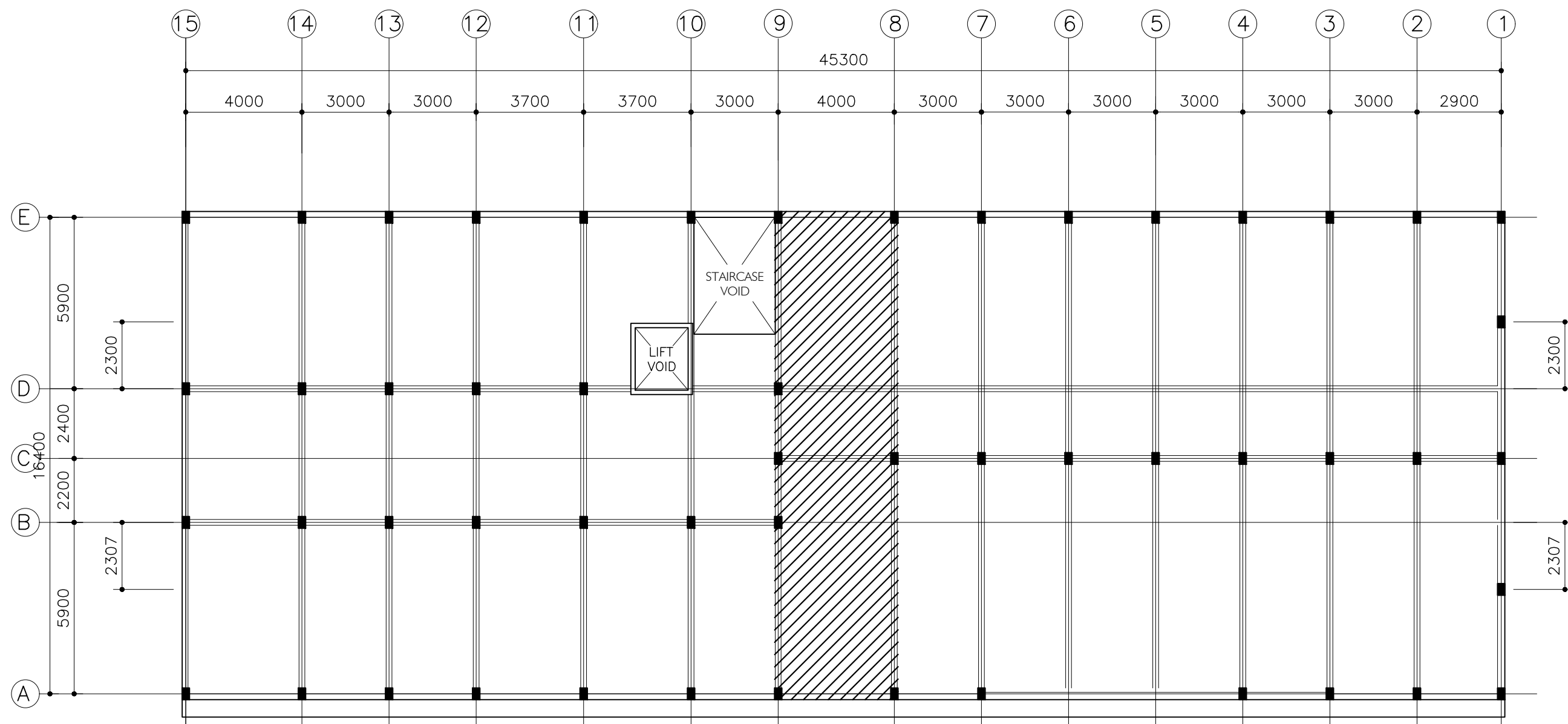


2ND FLOOR BEAM PLAN

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST06
	A1 A2 A3	
SCALE	- -	



## 2ND 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 : 45 $\phi$  ( $\phi$ =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 : 45 $\phi$  ( $\phi$ =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

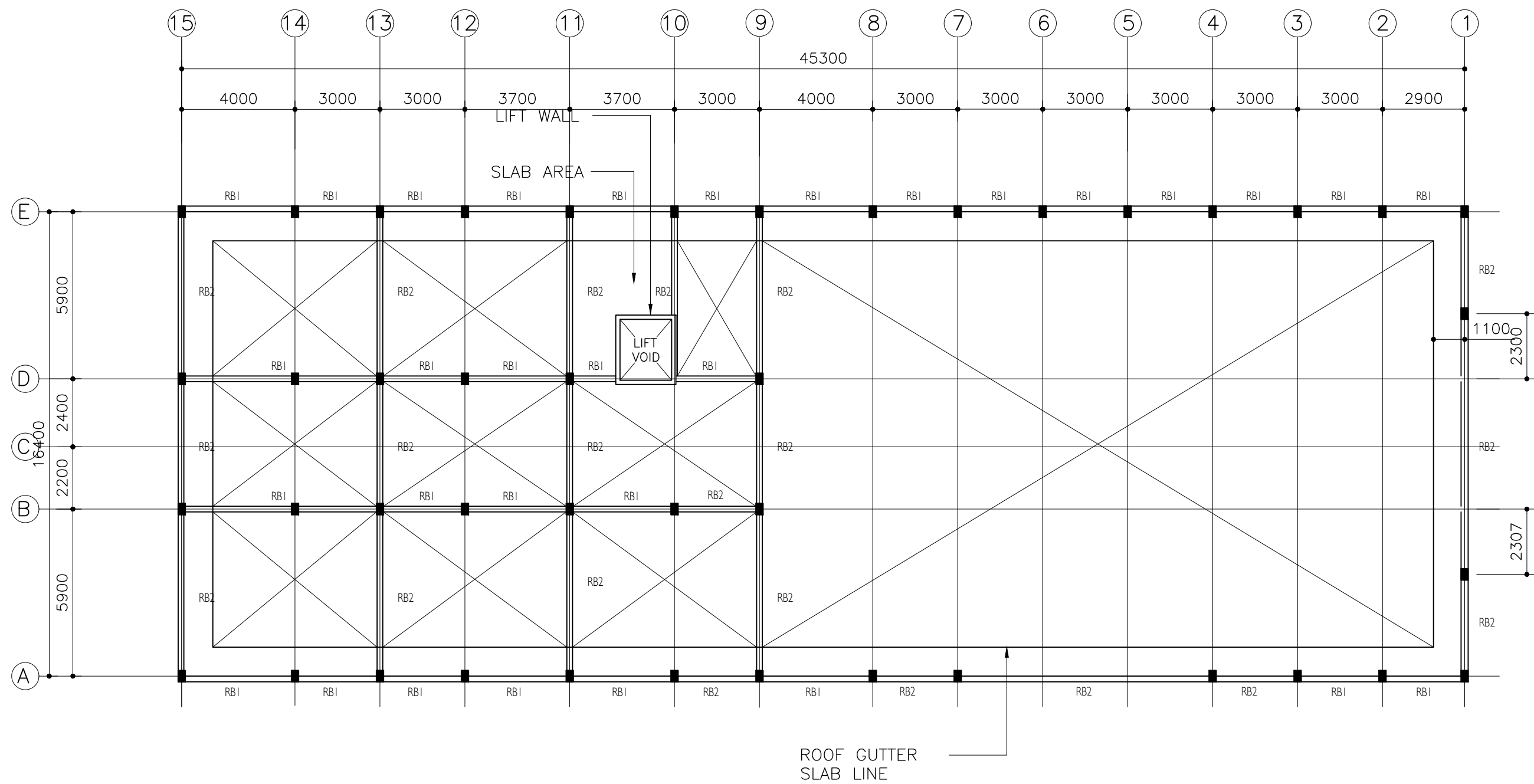
DESIGN BY:  
MINISTRY OF HIGHER  
EDUCATION, LABOUR &  
SKILLS DEVELOPMENT

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  
FUVAHMULAH TVET  
CENTER

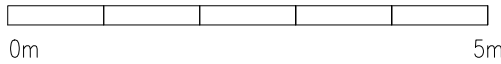
PHASE:  
☐ CONCEPT DESIGN  
☒ DESIGN DEVELOPMENT  
☐ TENDER DOCUMENT  
☐ FOR CONSTRUCTION  
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: ST07
	A1 A2 A3	
SCALE	- -	

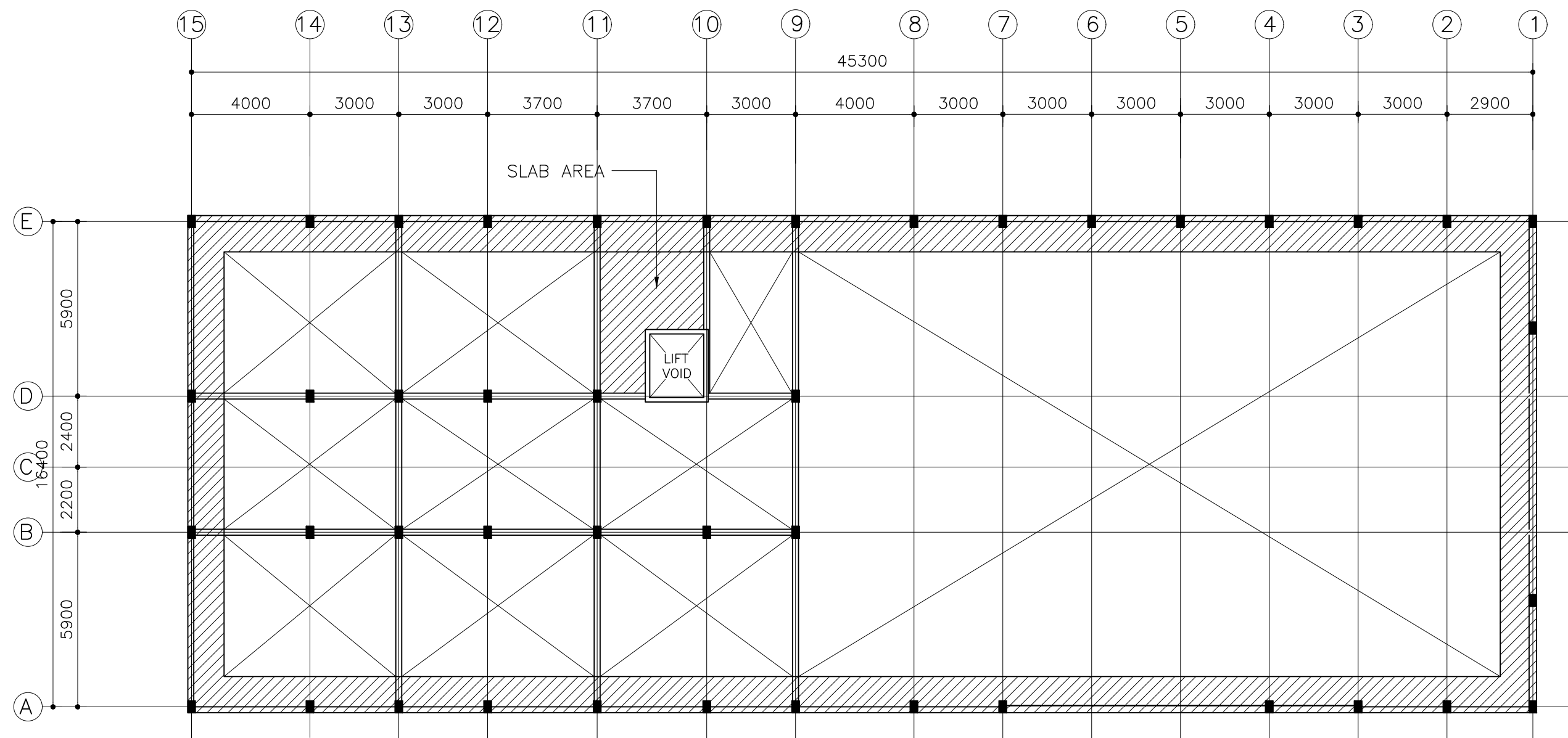


ROOF BEAM PLAN

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 FUVAHMULAH TVET CENTER		
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 09.04.2025		DWG. NO: ST08
A1	A2 A3	
SCALE	- -	

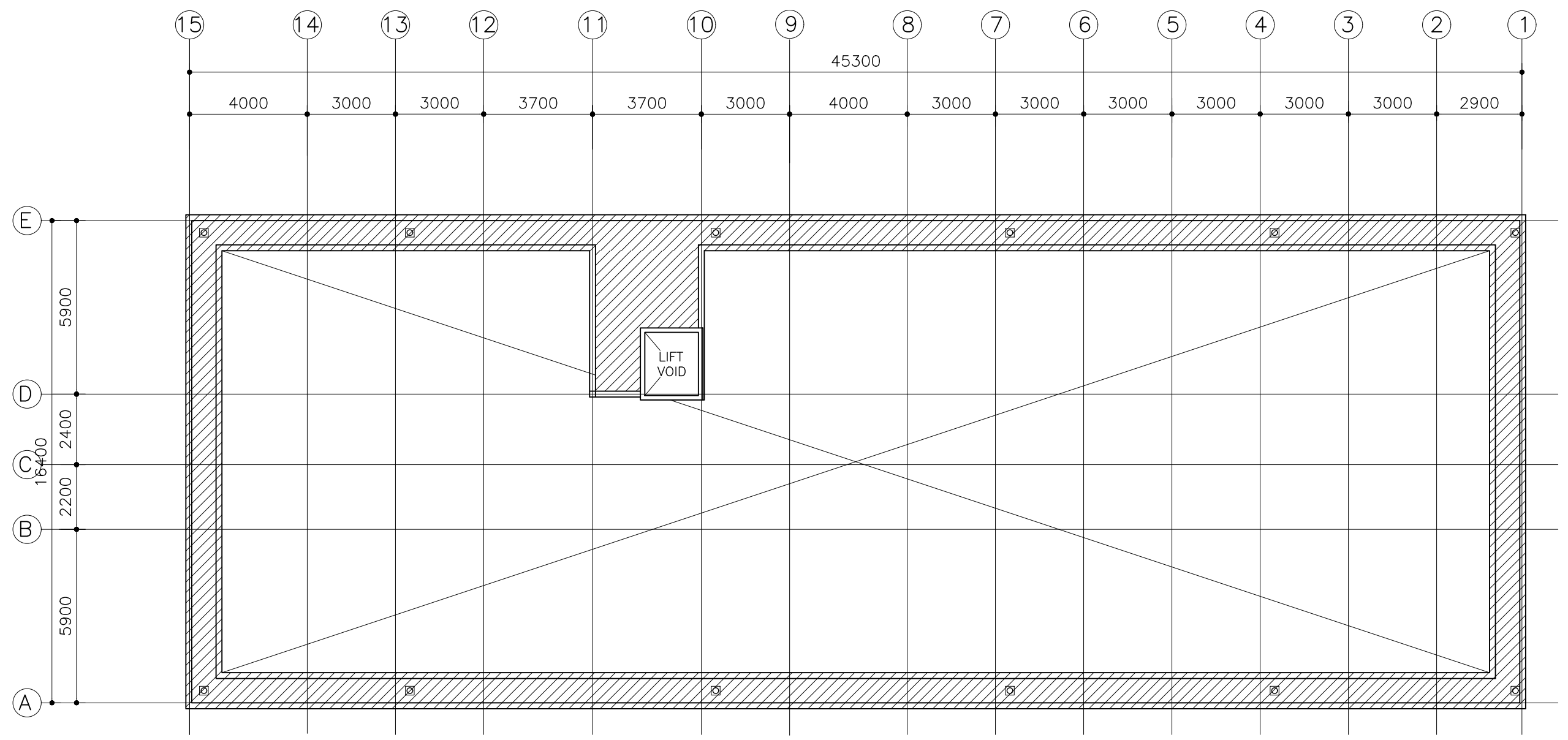


ROOF GUTTER SLAB PLAN  
SCALE 1:200



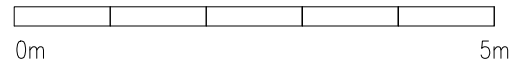
NOTES:  
SLAB THICKNESS = 200MM  
DISTRIBUTION STEEL : T10-150 BOTHWAYS (NOT SHOWN)  
COVER TO SLAB : 25MM MIN. 30 MM MAX.  
COVER TO BEAMS : 30-35MM COVER TO COLUMNS : 40MM  
LAPS : 45Ø (Ø=BAR DIAMETER)  
CONCRETE MIX : 1:2:3  
UNLESS OTHER STATED  
TOP RFMT. : T12@100 T1, T10-200 T2 C/C BOTHWAYS ( 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: <div><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>		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
PHASE: <div><div></div> CONCEPT DESIGN <div checked="" type="radio"></div> DESIGN DEVELOPMENT <div></div> TENDER DOCUMENT <div></div> FOR CONSTRUCTION <div></div> AS BUILD DRAWINGS</div>		
DESIGNATION	NAME	SIGNATURE
DESIGN BY:		
STR. ENGINEER		
ARCHITECT		
CHECKED		
DRAWN		
	DATE 09.04.2025	DWG. NO: ST09
	A1 A2 A3	
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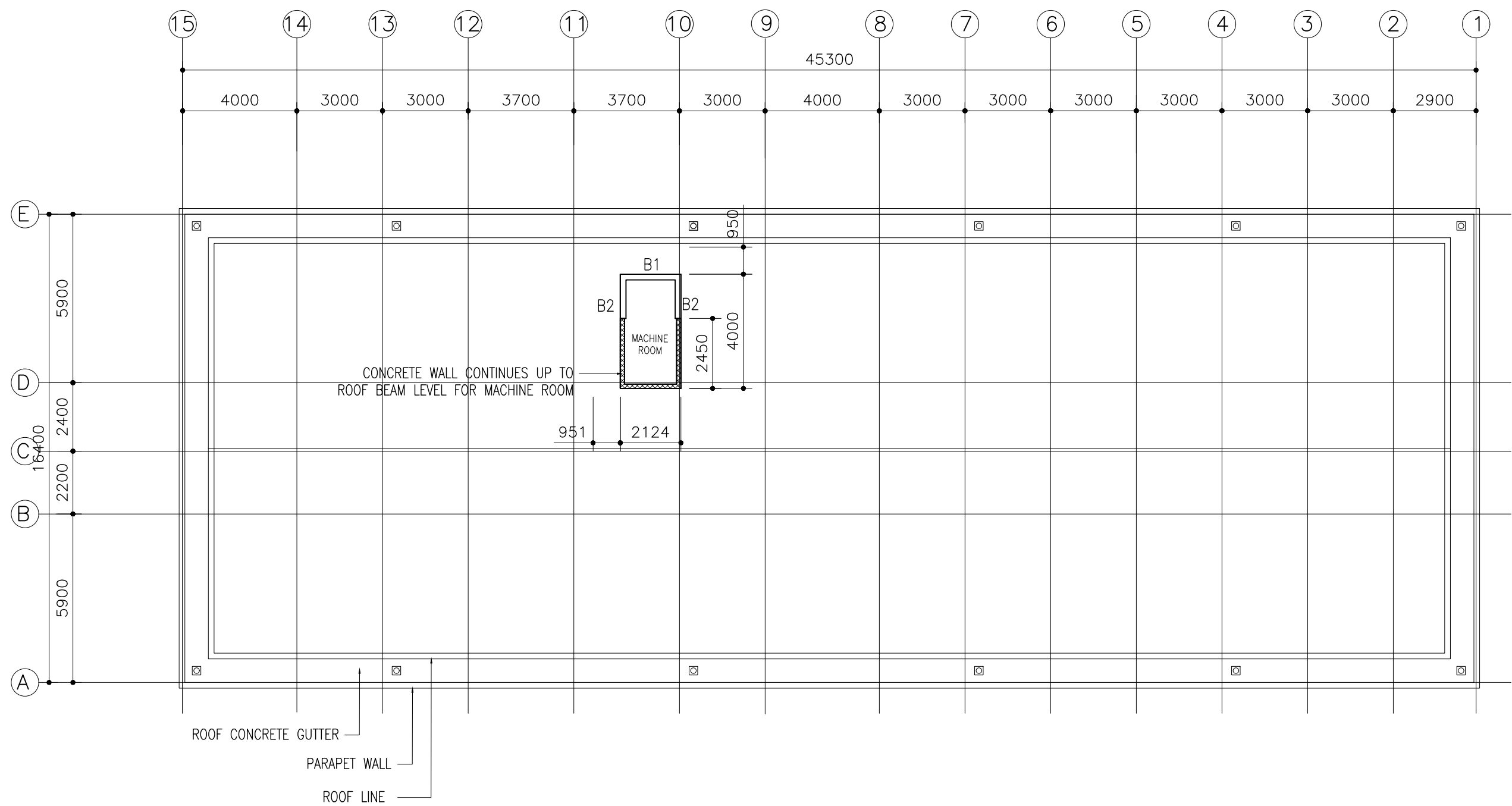
PARAPET WALL PLAN

SCALE 1:200



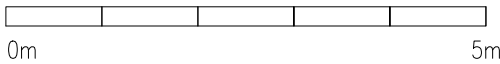
CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:  - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST10
	A1 A2 A3	
SCALE	- -	



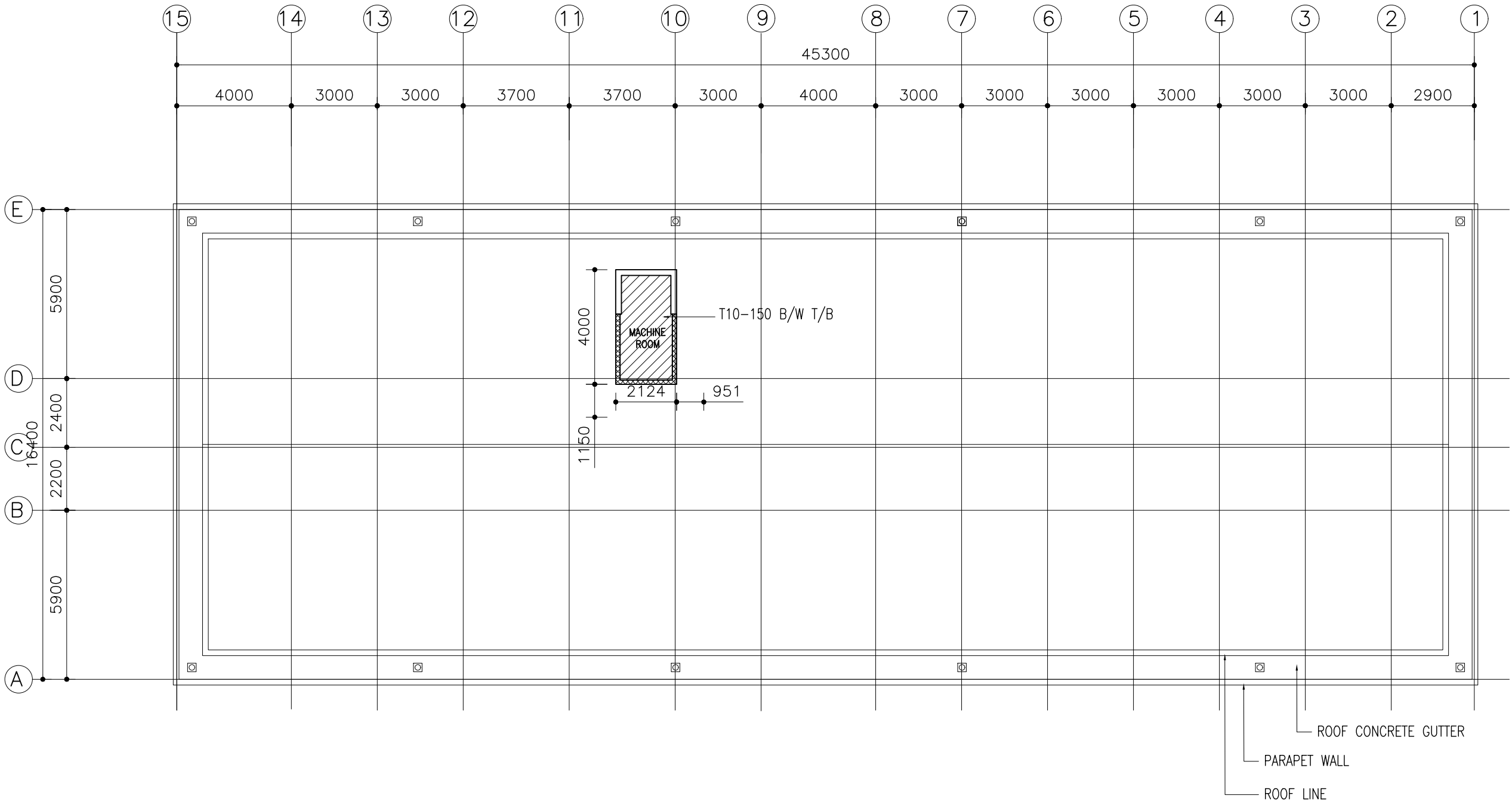


MACHINE ROOM FLOOR BEAM PLAN

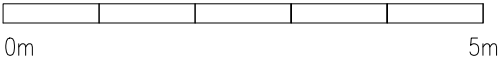
SCALE 1:200



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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST11
	A1 A2 A3	
SCALE	- -	



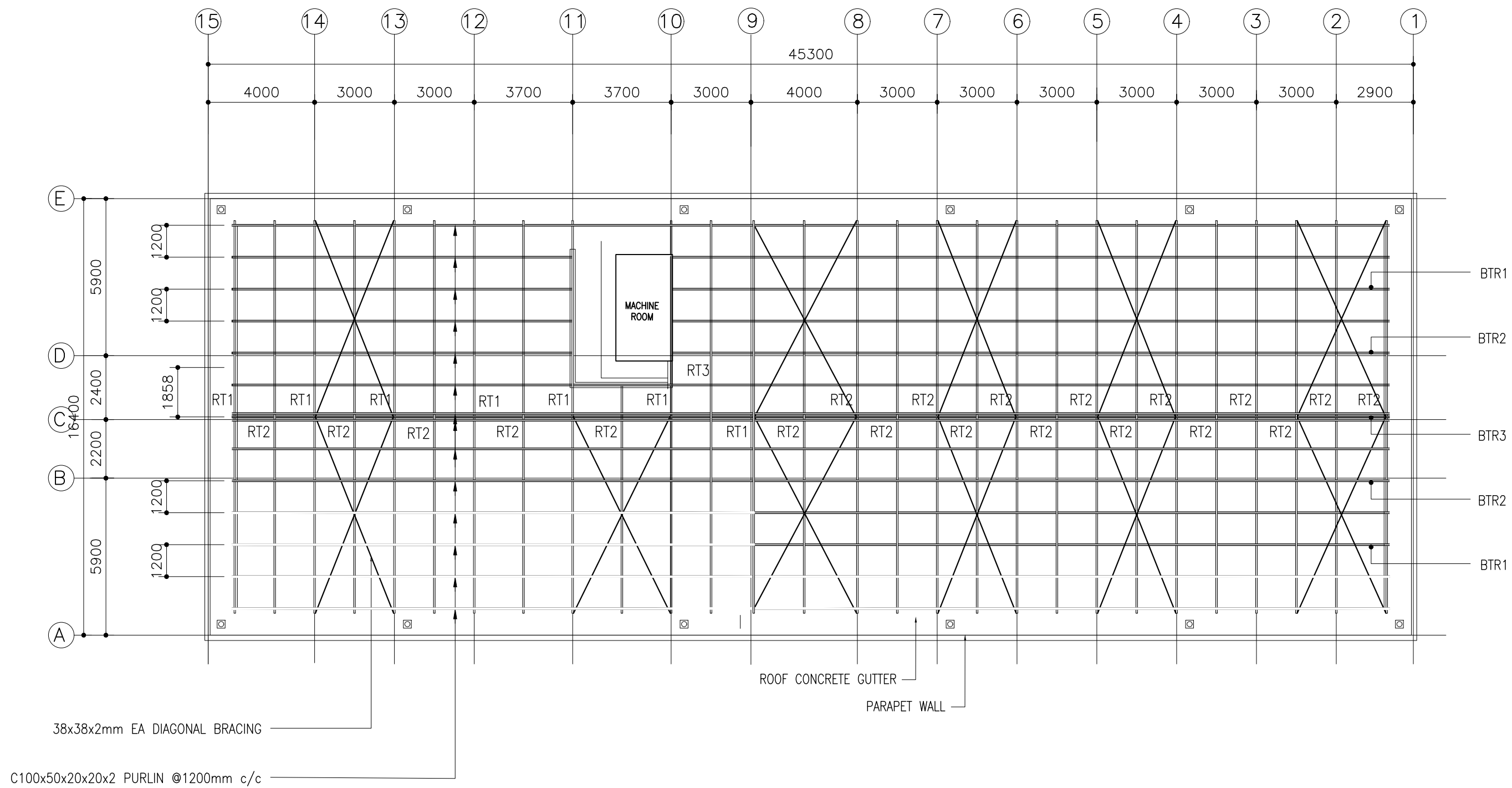
MACHINE ROOM FLOOR SLAB PLAN  
SCALE 1:200



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 $\phi$  ( $\phi$ =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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST12
SCALE	A1 A2 A3 - - -	

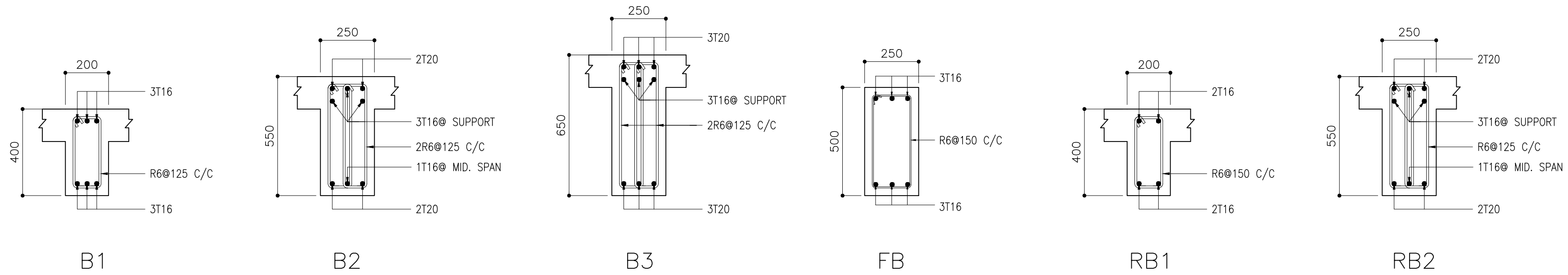


ROOF STRUCTURAL PLAN

SCALE 1:200

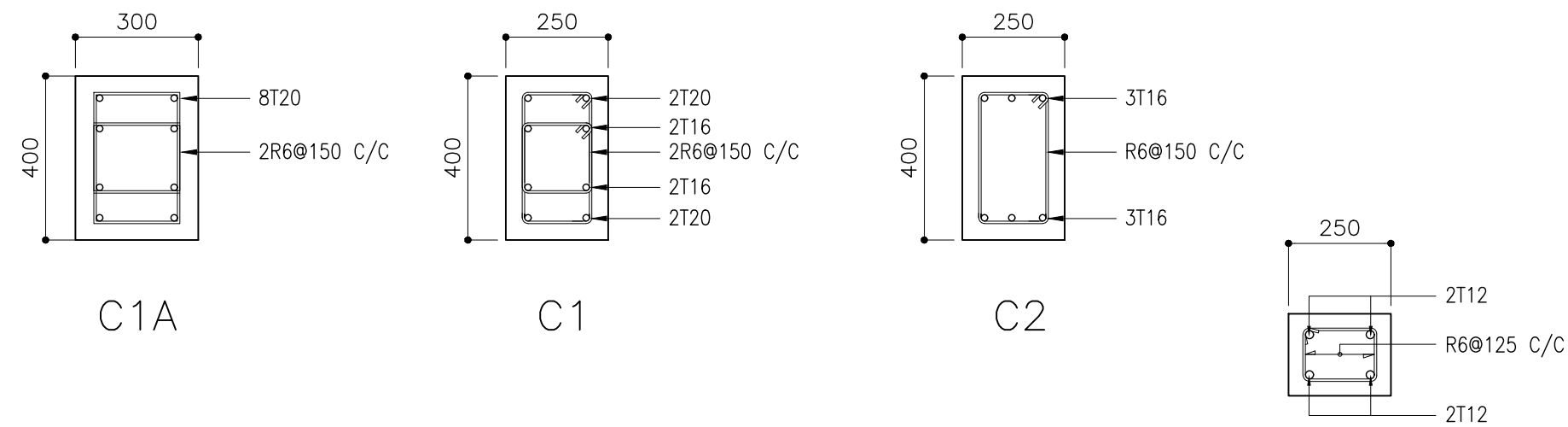
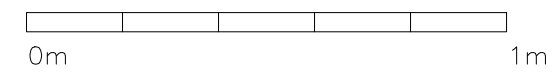


CLIENT: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
DESIGN BY: MINISTRY OF HIGHER EDUCATION, LABOUR & SKILLS DEVELOPMENT		
WARNING:  - Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings. - Do not scale drawings, use written dimensions only. - This drawing is to be read in conjunction with the specifications and conditions of contract.		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST13
	A1 A2 A3	
SCALE	- -	



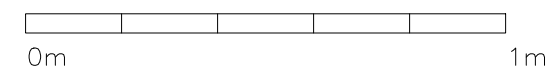
### BEAM DETAIL

SCALE 1:20



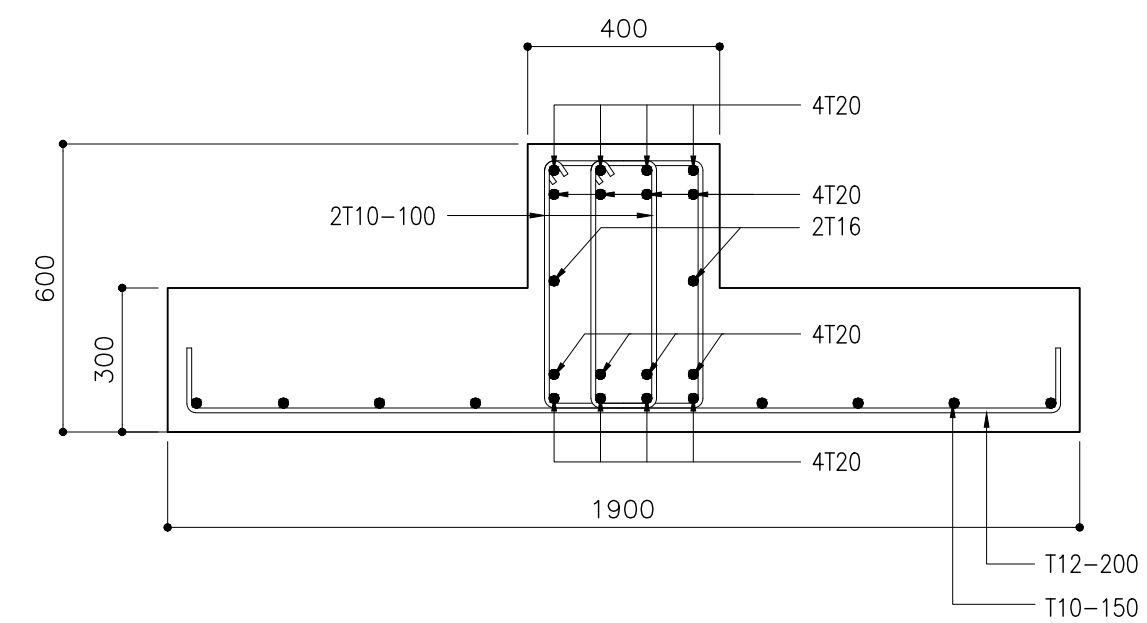
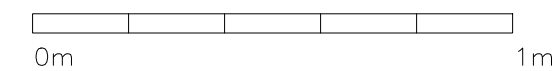
### COLUMN DETAIL

SCALE 1:20

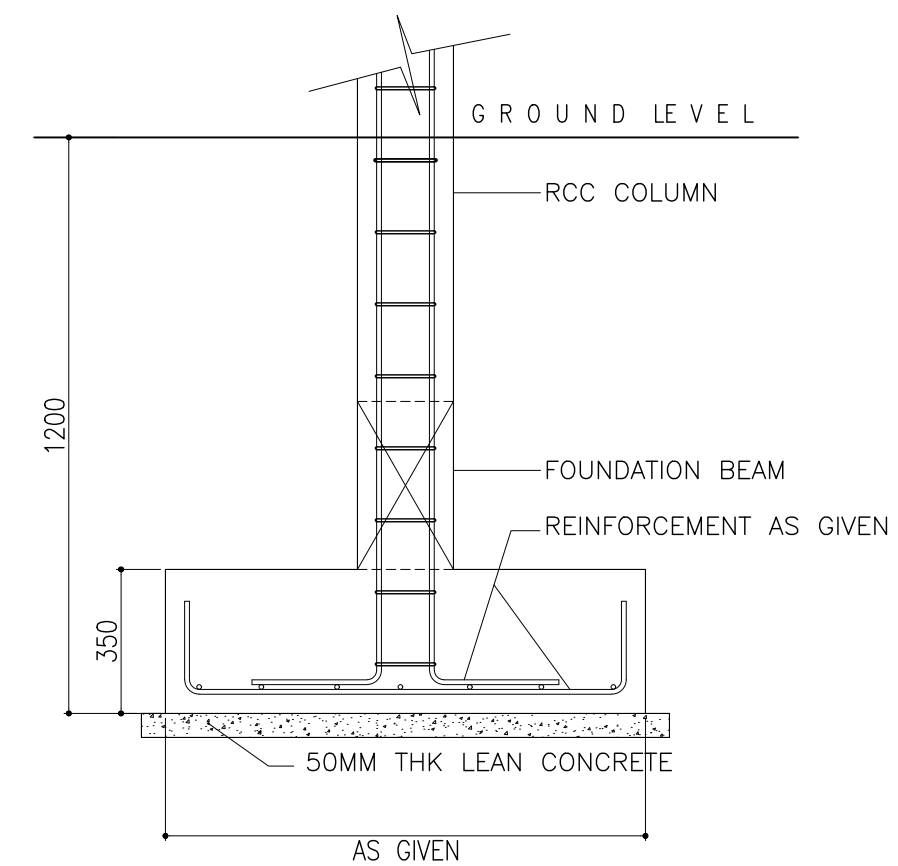


### BOUNDARY WALL FOUNDATION BEAM

SCALE 1:20



FS1



### TYPICAL FOUNDATION DETAILS

SCALE 1:20



FOUNDING DEPTH = -1200MM FROM GROUND LEVEL

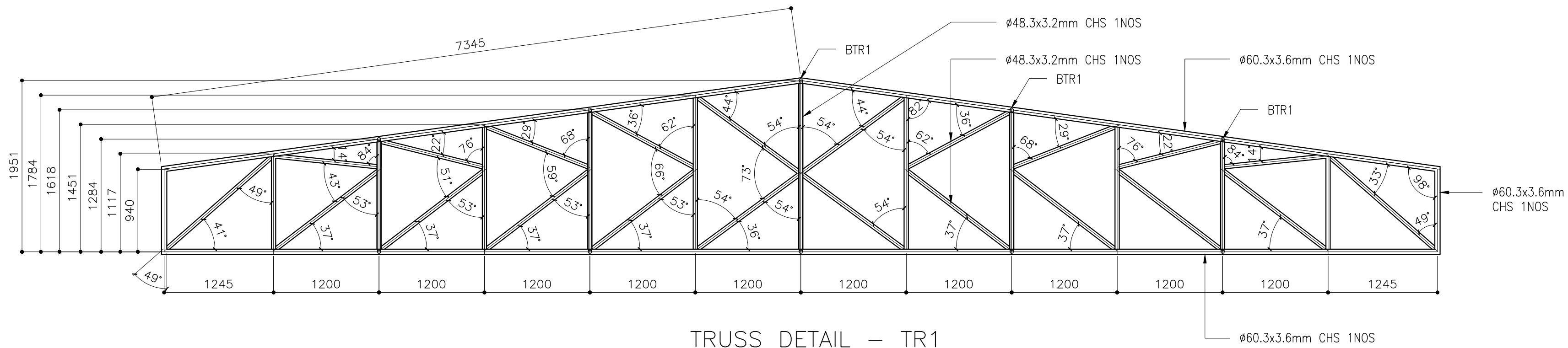
FOOTING	SIZE	REINFORCEMENT
F1	1700mm X 1700mm X 350mm	T12 @ 150 C/C B/W BOTTOM
F2	2100mm X 2100mm X 450mm	T12 @ 125 C/C B/W BOTTOM
F3	2300mm X 2300mm X 500mm	T12 @ 125 C/C B/W BOTTOM

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PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST14
	A1 A2 A3	
SCALE	- -	



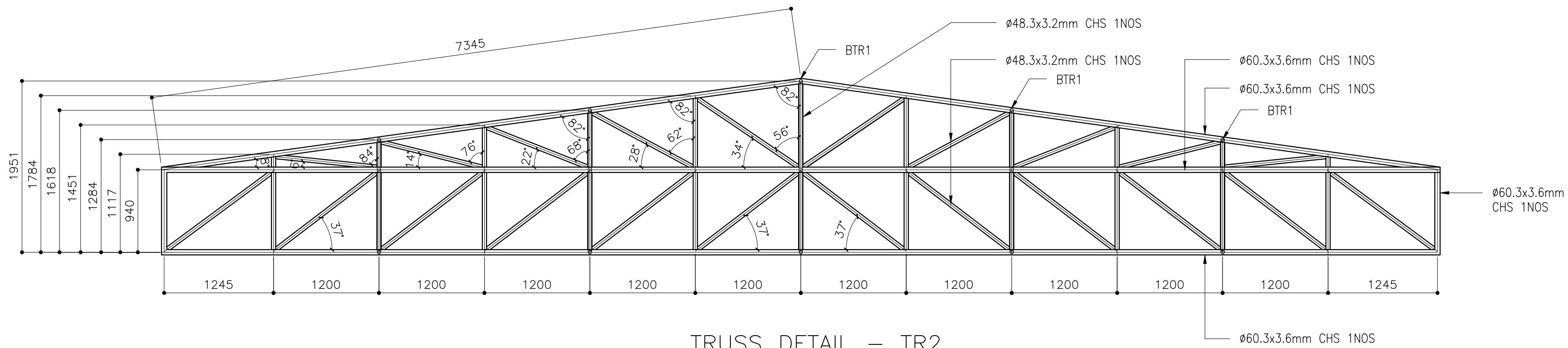
<p><b>CLIENT:</b>          MINISTRY OF HIGHER          EDUCATION, LABOUR &amp;          SKILLS DEVELOPMENT</p>		
<p><b>DESIGN BY:</b>          MINISTRY OF HIGHER          EDUCATION, LABOUR &amp;          SKILLS DEVELOPMENT</p>		
<p><b>WARNING:</b></p> <ul style="list-style-type: none"> <li>— Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.</li> <li>— Do not scale drawings, use written dimensions only.</li> <li>— This drawing is to be read in conjunction with the specifications and conditions of contract.</li> </ul>		
<p><b>PROJECT:</b></p> <p style="text-align: center; font-size: 1.2em;">PROPOSED          FUVAHMULAH TVET          CENTER</p>		
<p><b>PHASE:</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> CONCEPT DESIGN</li> <li><input checked="" type="radio"/> DESIGN DOCUMENT</li> <li><input type="radio"/> TENDER DOCUMENT</li> <li><input type="radio"/> FOR CONSTRUCTION</li> <li><input type="radio"/> AS BUILD DRAWINGS</li> </ul>		
<p><b>DIGNITION</b></p> <p>DESIGN BY:</p> <p>STR. ENGINEER</p> <p>ARCHITECT</p> <p>CHECKED</p> <p>DRAWN</p>	<p><b>NAME</b></p> <p></p> <p></p> <p></p> <p></p> <p></p>	<p><b>SIGNATURE</b></p> <p></p> <p></p> <p></p> <p></p> <p></p>
<p></p>	<p style="text-align: center;">DATE 09.04.2025</p>	<p style="text-align: center;">DWG. NO: <b>ST15</b></p>
<p style="text-align: center;">SCALE</p>	<p style="text-align: center;">A1   A2   A3</p>	<p style="text-align: center;">~   ~   ~</p>





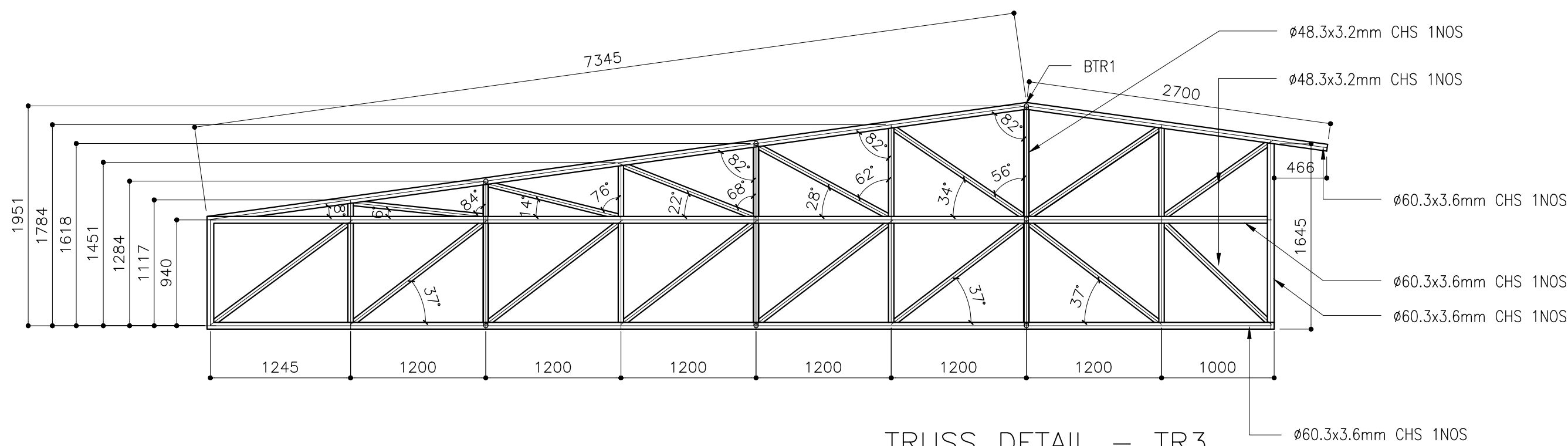
TRUSS DETAIL – TR1

SCALE 1:50



TRUSS DETAIL – TR2

SCALE 1:50



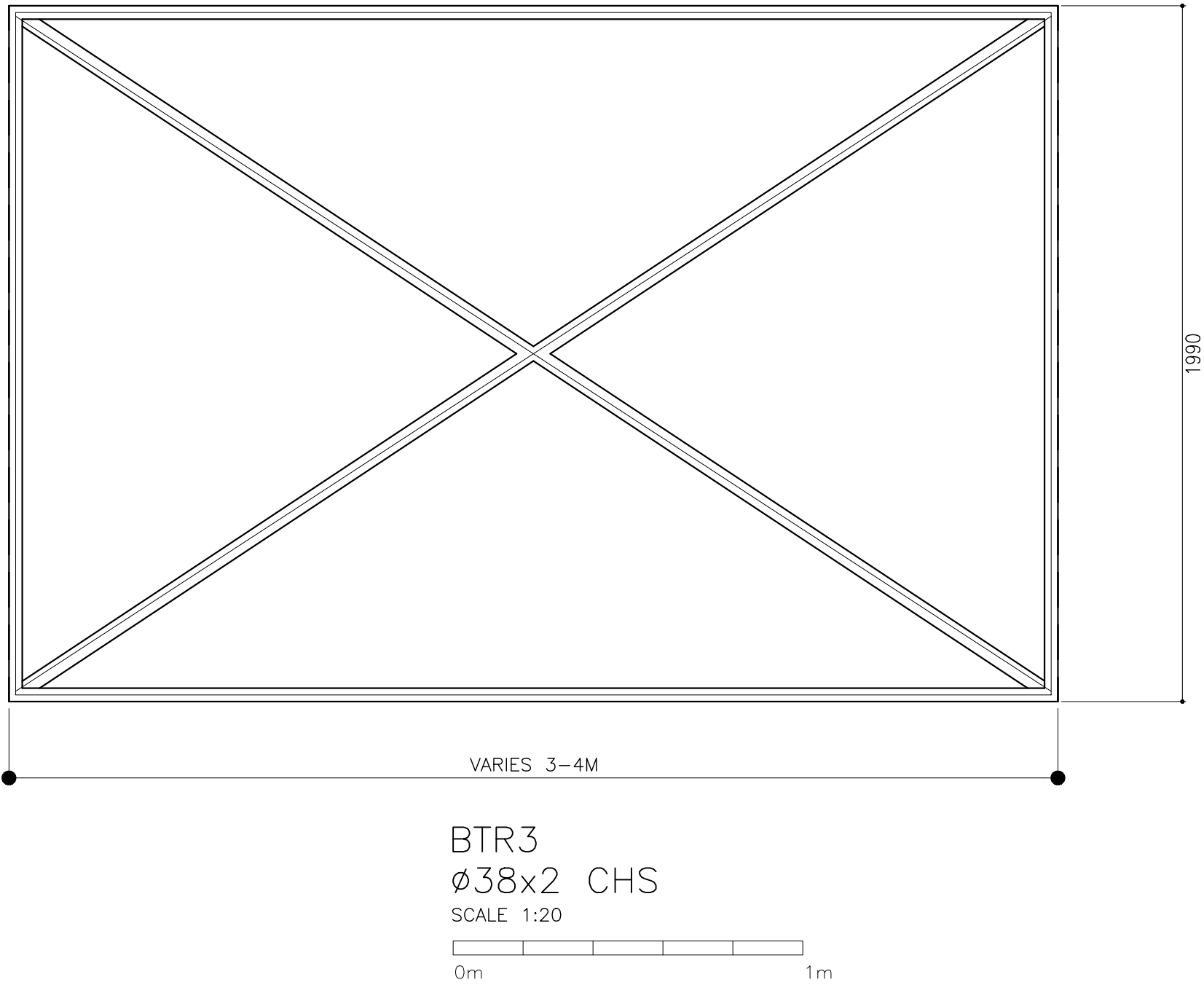
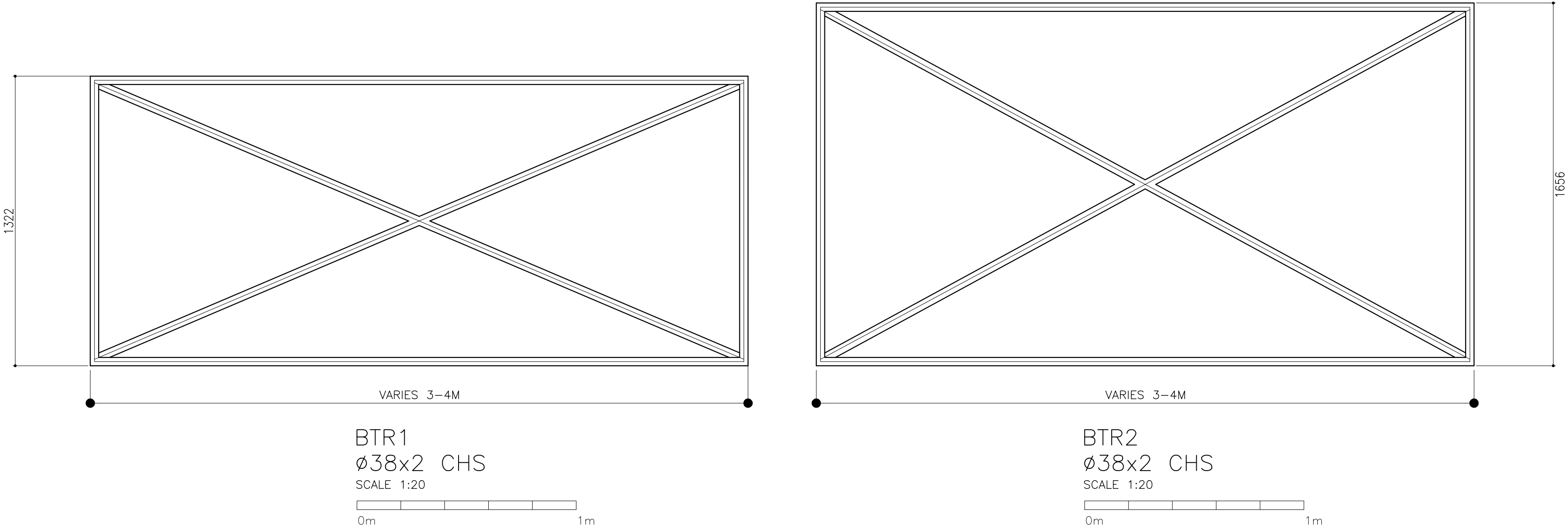
TRUSS DETAIL – TR3

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST17
	A1 A2 A3	
SCALE	- - -	

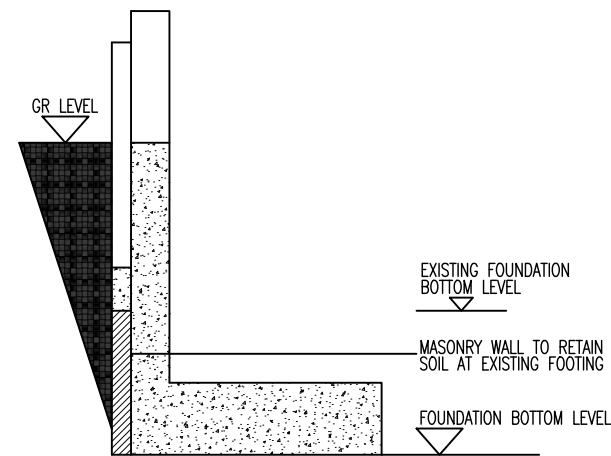
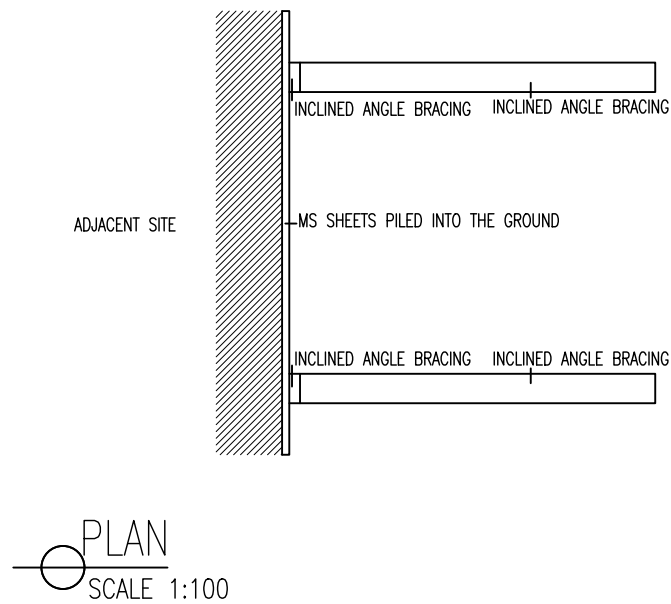
NOTES:  
ALL CHS SHOULD BE MINIMUM GRADE 250MPA OR MORE



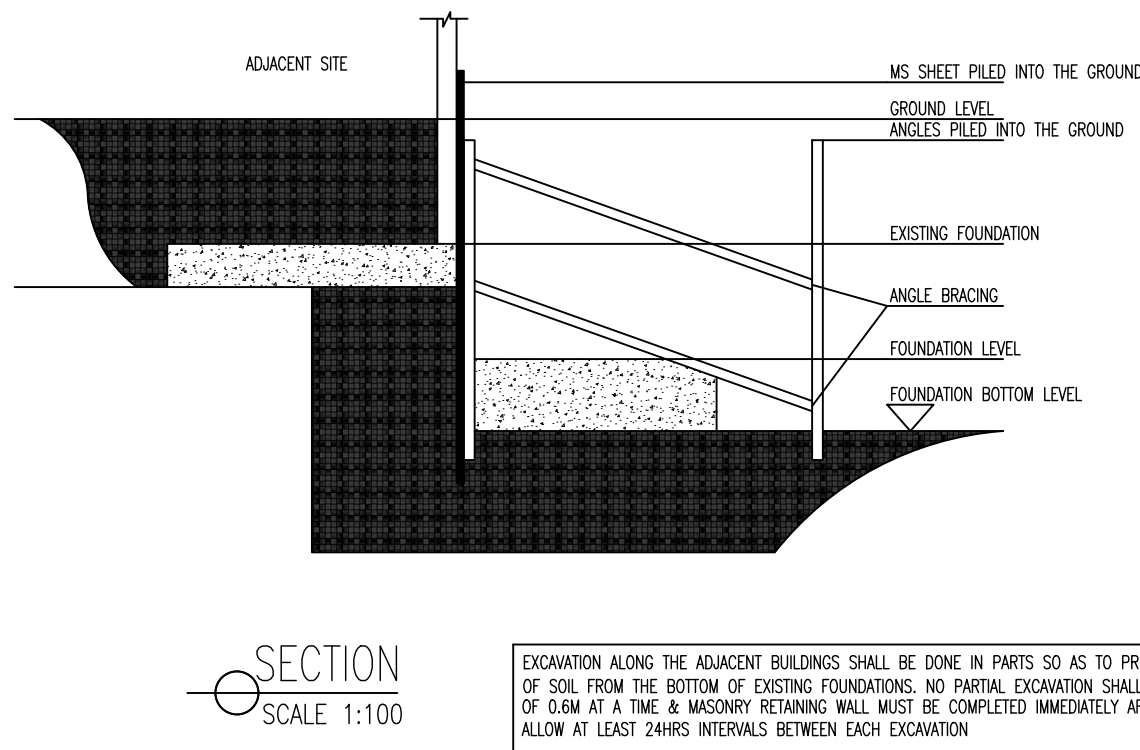
NOTES:  
ALL CHS SHOULD BE MINIMUM GRADE 250MPA OR MORE

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 FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST18
	A1 A2 A3	
SCALE	- -	





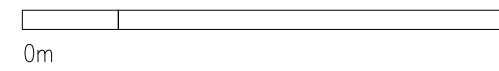
PROTECTION OF EXISTING WALLS  
SCALE 1:100



EXCAVATION ALONG THE ADJACENT BUILDINGS SHALL BE DONE IN PARTS SO AS TO PREVENT LOSING OF SOIL FROM THE BOTTOM OF EXISTING FOUNDATIONS. NO PARTIAL EXCAVATION SHALL EXECC 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"> <li>Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.</li> <li>Do not scale drawings, use written dimensions only.</li> <li>This drawing is to be read in conjunction with the specifications and conditions of contract.</li> </ul>		
PROJECT:  PROPOSED FUVAHMULAH TVET CENTER		
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 09.04.2025	DWG. NO: ST19
	A1 A2 A3	
SCALE	- -	