

PROPOSED SINGLE STOREY MOSQUE(500)

MALDIVES

ARCHITECTURAL AND STRUCTURAL DRAWINGS

PROPOSED SINGLE STOREY MOSQUE ,MALDIVES

DRAWING INDEX

PROJECT CODE: COM-32

CLIENT: MINISTRY OF ISLAMIC AFFAIRS

BUILDING: MOSQUE 500

BUILDING CODE: MOS500

DWG FILE NAME: COM-32_MOSQUE500

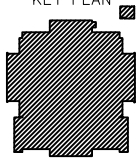
				DRAWING TITLE				
BLDN.CODE.	DISC.	NO.	PDF FILE NAME	PRIMARY	SECONDARY	SCALE	FORMAT	DATE
ARCHITECTURAL								
MOS	AR	00	COM-32_AR00_A	DRAWING REGISTER		NTS	A3	07TH JULY 2020
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MOS	AR	21	COM-32_AR21_A	ARC DETAILS 1		1:20	A3	07TH JULY 2020
MOS	AR	22	COM-32_AR22_A	ARC DETAILS 2		1:20	A3	07TH JULY 2020
STRUCTURAL								
MOS	ST	01	COM-32_ST01_A	FOUNDATION PLAN AND DETAILS	STRUCTURAL DETAILS	1:100 / 1:20	A2	07TH JULY 2020
MOS	ST	02	COM-32_ST02_A	COLUMN PLAN AND DETAILS	STRUCTURAL DETAILS	1:100 / 1:20	A2	07TH JULY 2020
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MOS	ST	05	COM-32_ST05_A	MINERAT DETAILS	STRUCTURAL DETAILS	1:50 / 1:20	A3	07TH JULY 2020

CLIENT
MINISTRY OF ISLAMIC AFFAIRS

DESIGNER
SIARC PVT LTD.

CONSULTANCY
AWQAF & INFRASTRUCTURE
SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

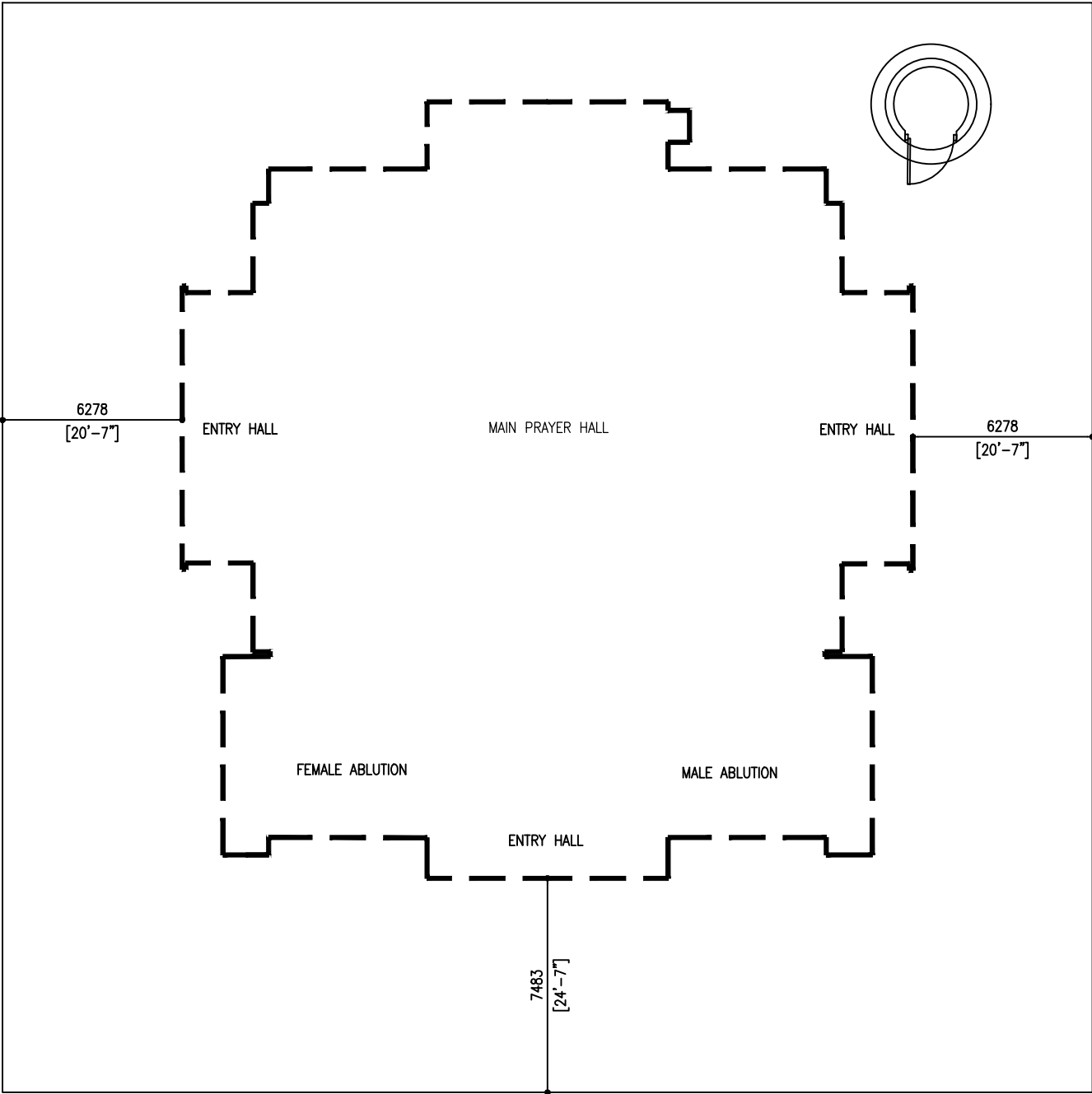
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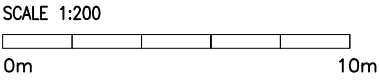
ARCHITECTURAL

DRAWING INDEX

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COM-32	07.07.2022	AR00
FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A
PDF FILE NAME: COM-32_AR00_A		



LOCATION PLAN



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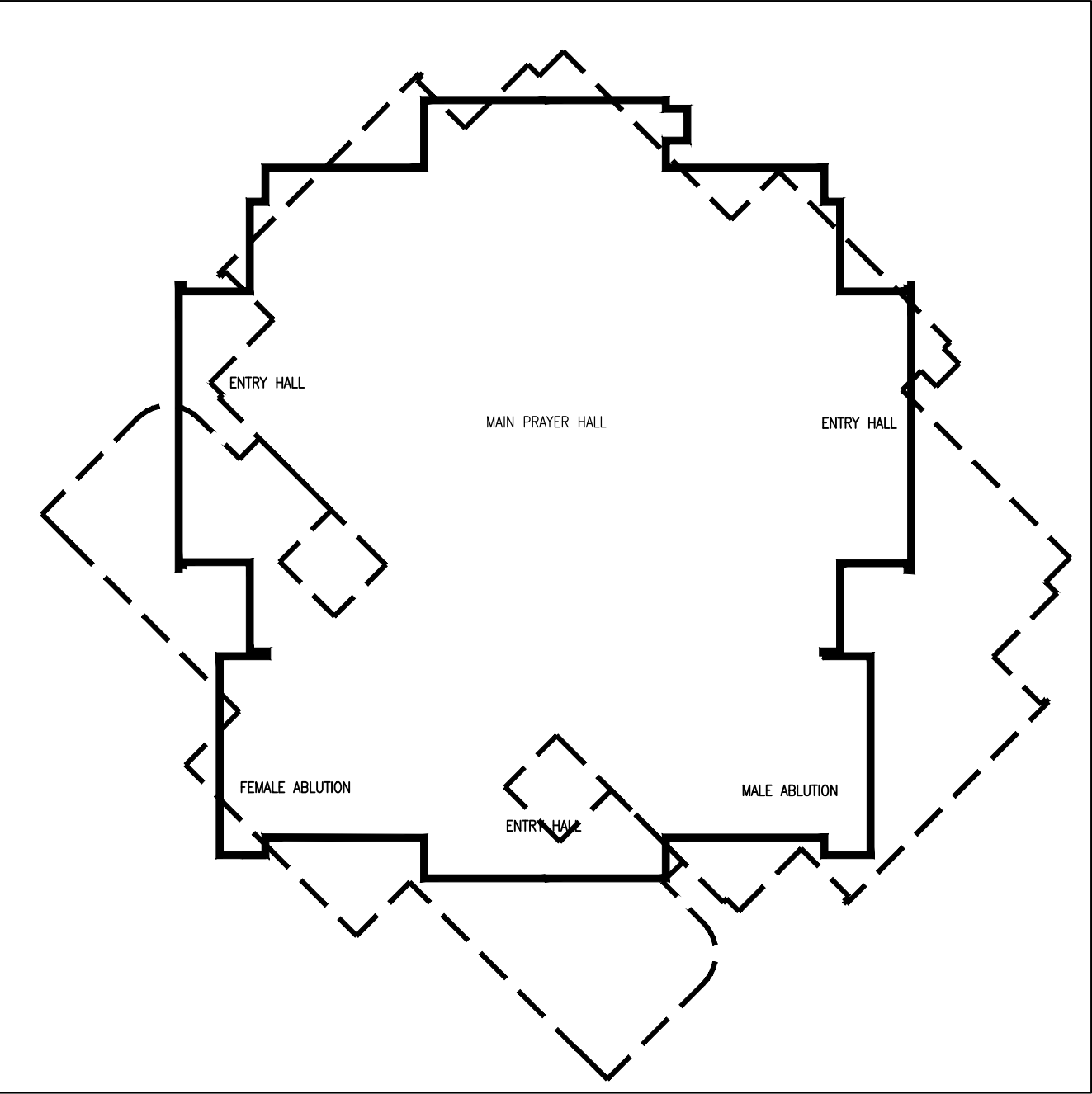
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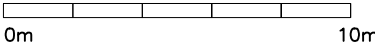
LOCATION PLAN

CODE COM-32	DATE 07.07.2022	DWG. NO: AR01
FORMAT A2	A3	
SCALE -	-	ISSUE A
PDF FILE NAME: COM-32_AR01_A		



FOOT PRINT ORIENTATION

SCALE 1:200



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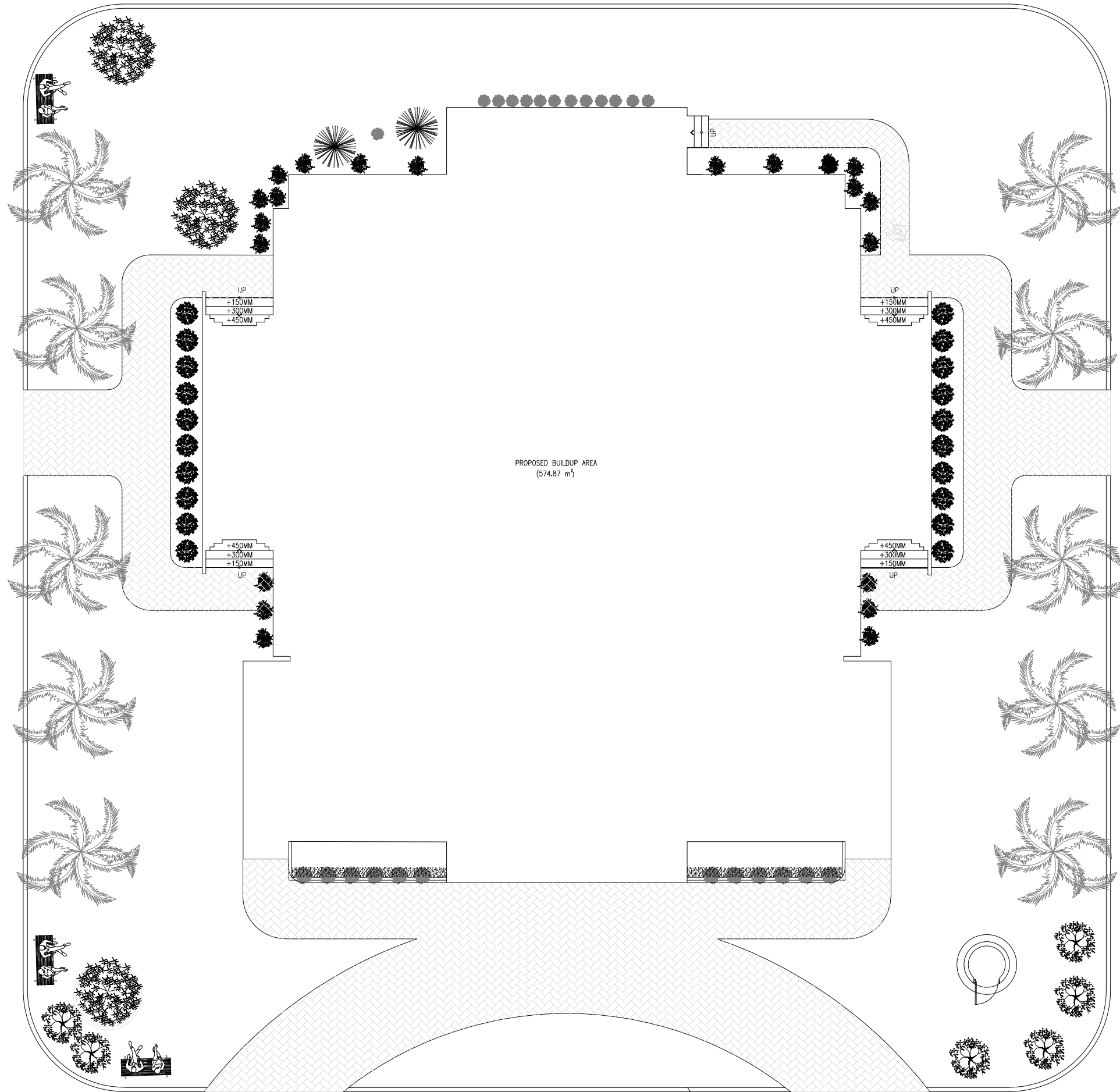
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DWG. NAME:

ARCHITECTURAL

FOOT PRINT
ORIENTATION

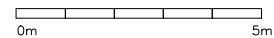
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PDF FILE NAME: COM-32_AR02_A		ISSUE A



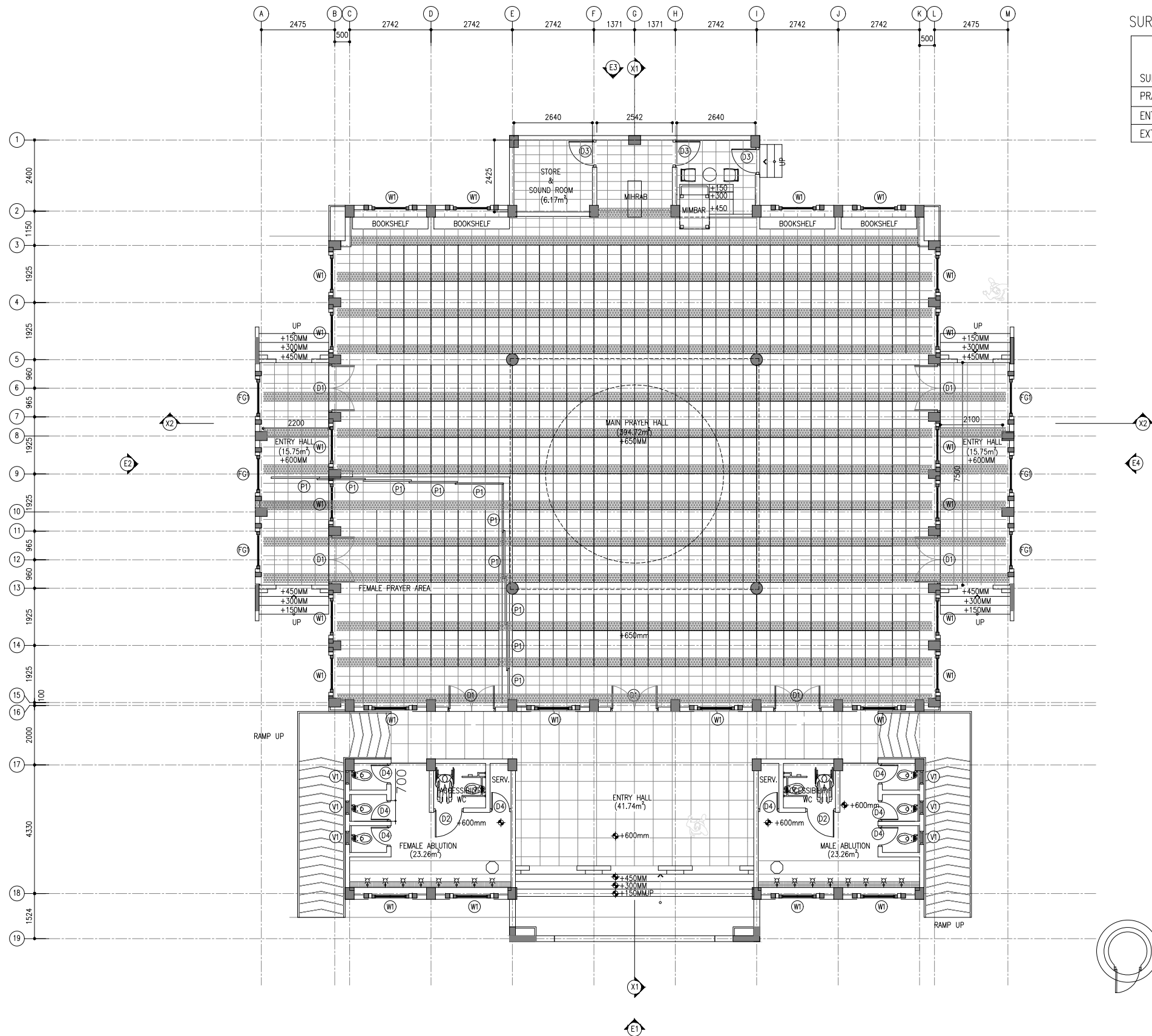
PROPOSED BUILDUP AREA
(574.87 m²)

LANDSCAPE PLAN

SCALE 1:100



CLIENT MINISTRY OF ISLAMIC AFFAIRS		
DESIGNER SIARC PVT LTD.		
CONSULTANCY AWQAF & INFRASTRUCTURE SECTION		
PROJECT CONSTRUCTION 500 PAX MOSQUE V. 03		
KEY PLAN 		
DWG. NAME: ARCHITECTURAL		
FLOOR PLAN		
CODE COM-32	DATE 21-02-2021	DWG. NO. AR03
FORMAT A1/A2/AS	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-32_AR03_A		



SURFACE FINISHES SCHEDULE

SURFACE	FLOOR	WALL	CEILING	REMARKS
PRAYER HALL	A	B	H	600X1200 TILES & 100MM FOR LINES
ENTRY HALL	E	B	H	H
EXTERIOR		D	D	

- A HOMOGENOUS TILES
- B 1000MM HIGH WALL TILES
- C EMULSION PAINT FINISH
- D ENAMEL PAINT FINISH
- E HOMOGENOUS TILES
- F EXPOSED FINISH
- G ROUGH CONCRETE FINISH
- H GYPSUM CEILING

FLOOR PLAN

SCALE 1:100



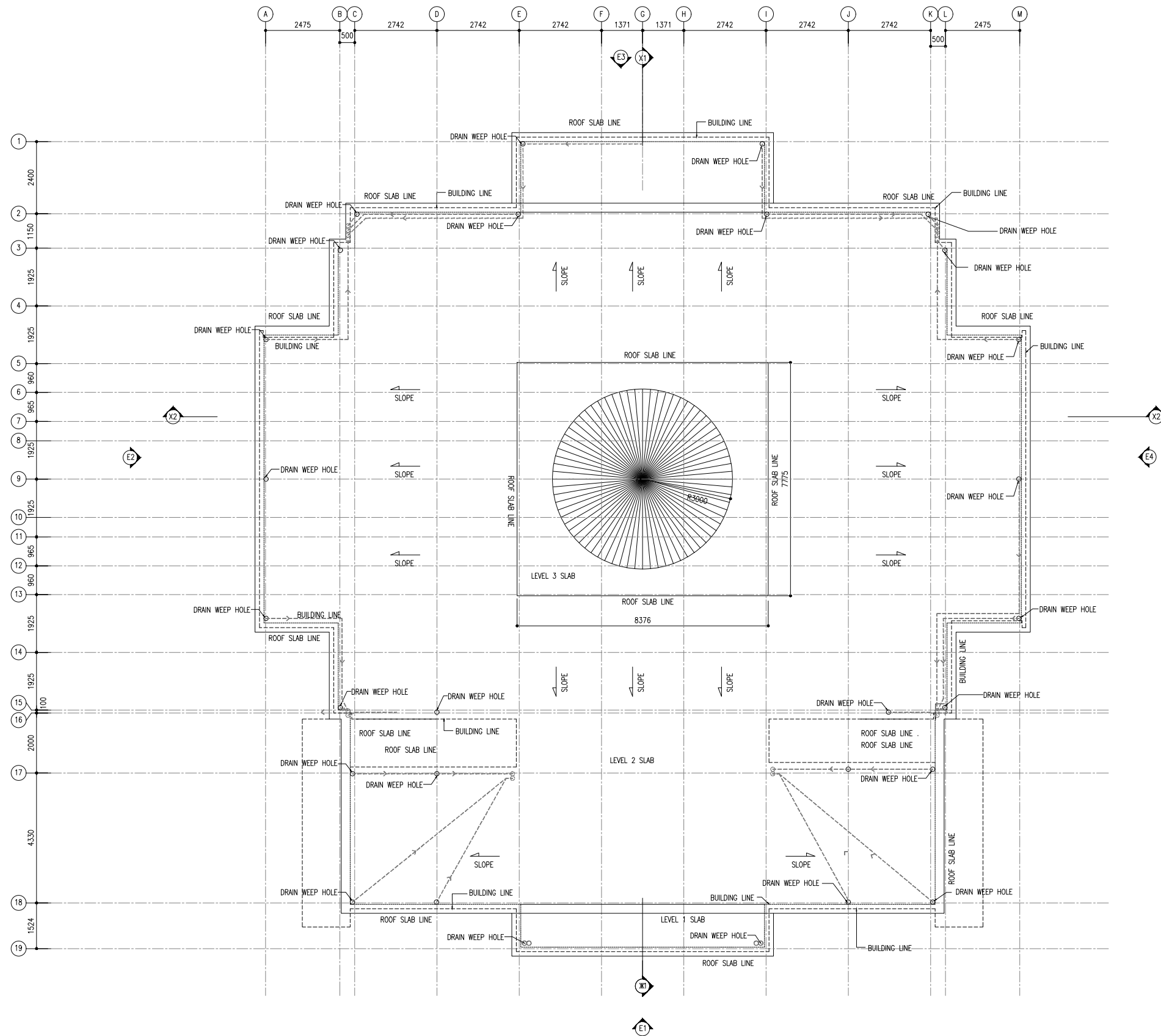
CLIENT
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CONSULTANCY
AWQAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03

KEY PLAN

DWG. NAME:
ARCHITECTURAL

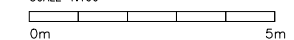
FLOOR PLAN

CODE COM-52	DATE 27-02-2021	DWG. NO: AR04
FORMAT A1 A2 A3	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-52_AR04_A		



ROOF PLAN

SCALE 1:100

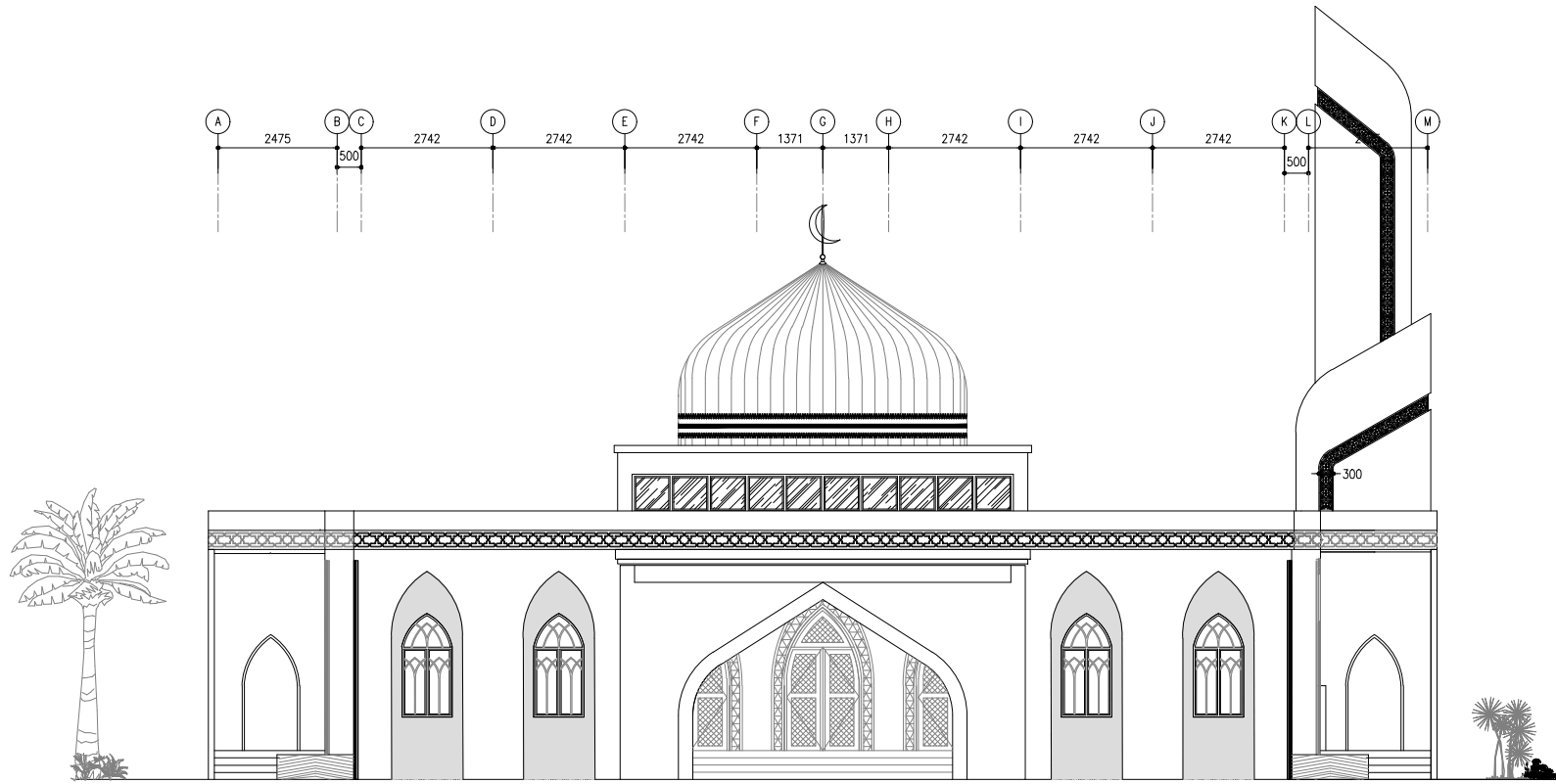
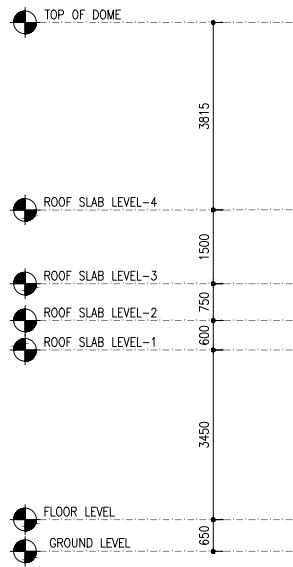


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SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

DWG. NAME:
ARCHITECTURAL

ROOF PLAN

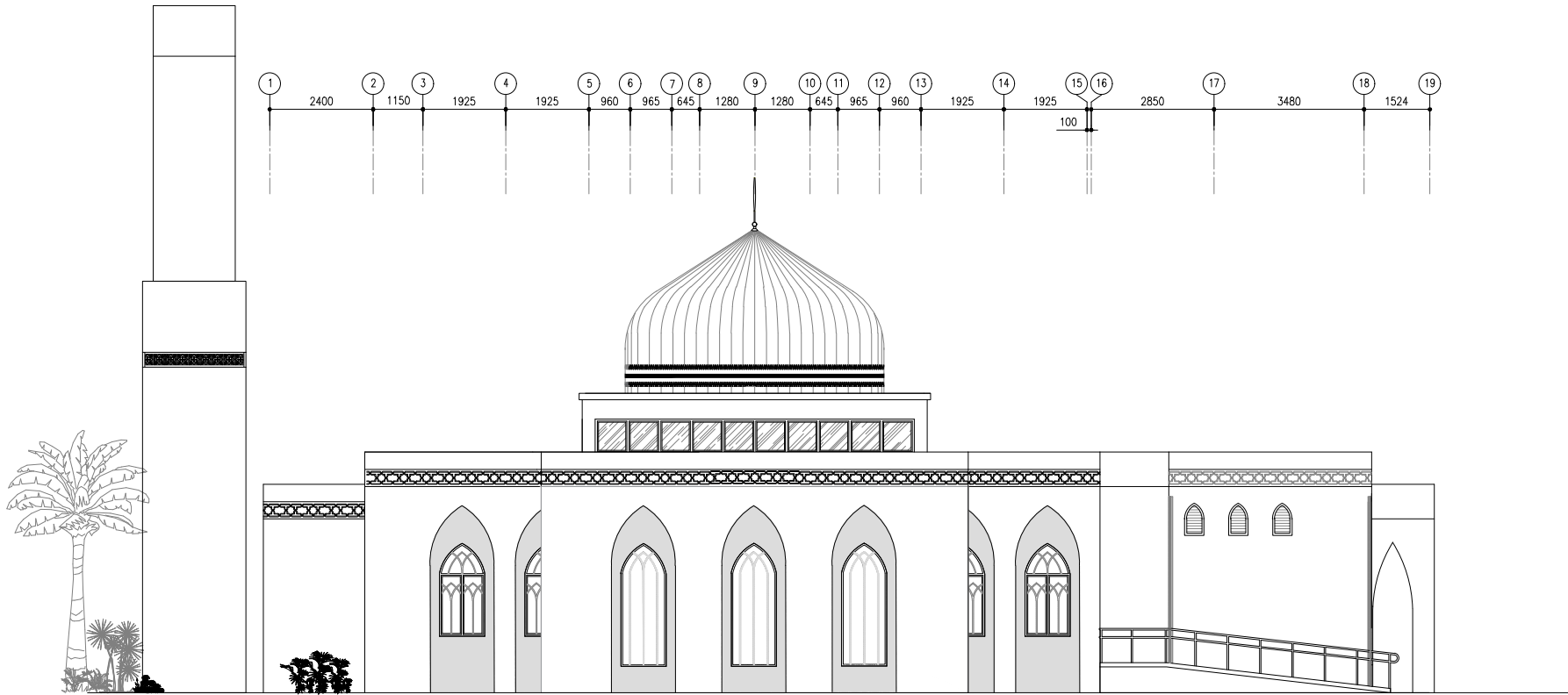
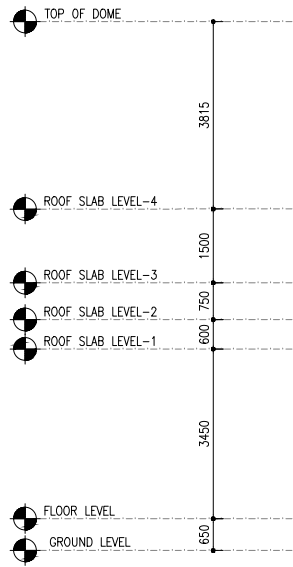
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FORMAT A1 A2 A3	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-32_AR05_A		



FRONT ELEVATION - E1

SCALE 1:100

0m 5m



SIDE ELEVATION - E2

SCALE 1:100

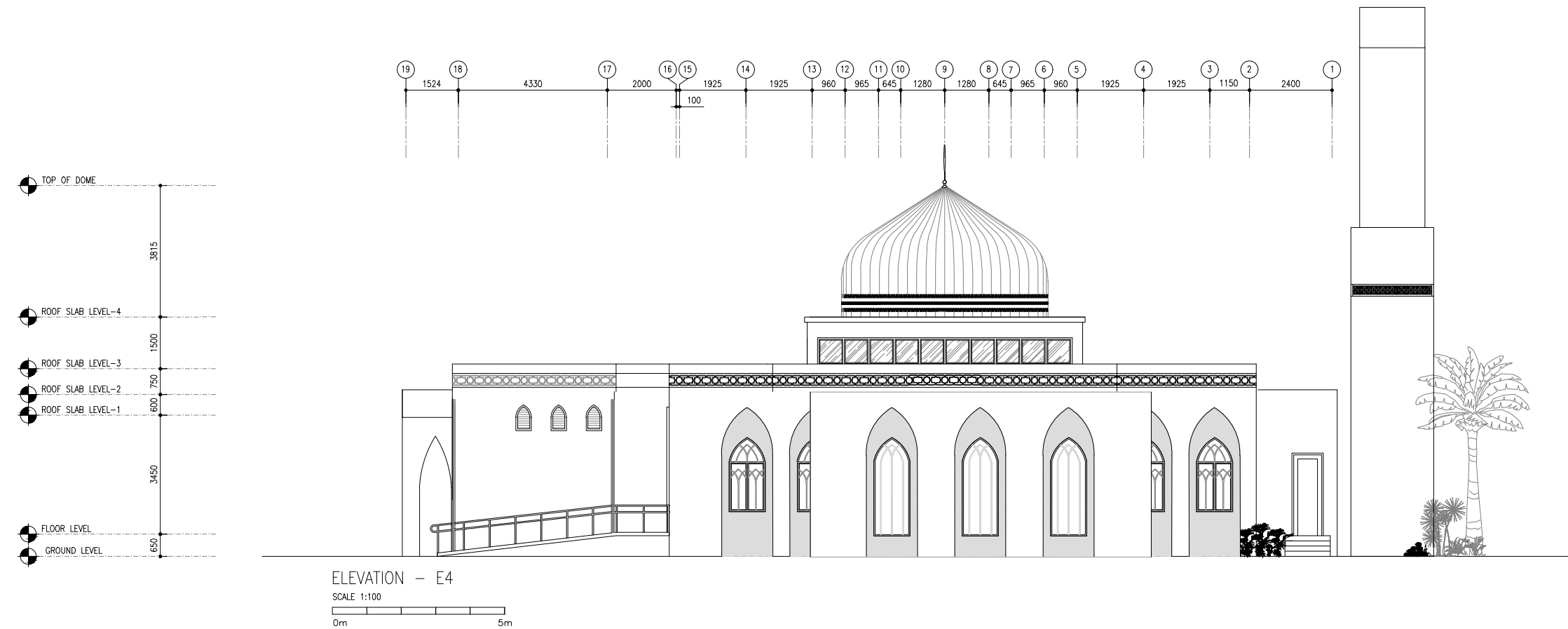
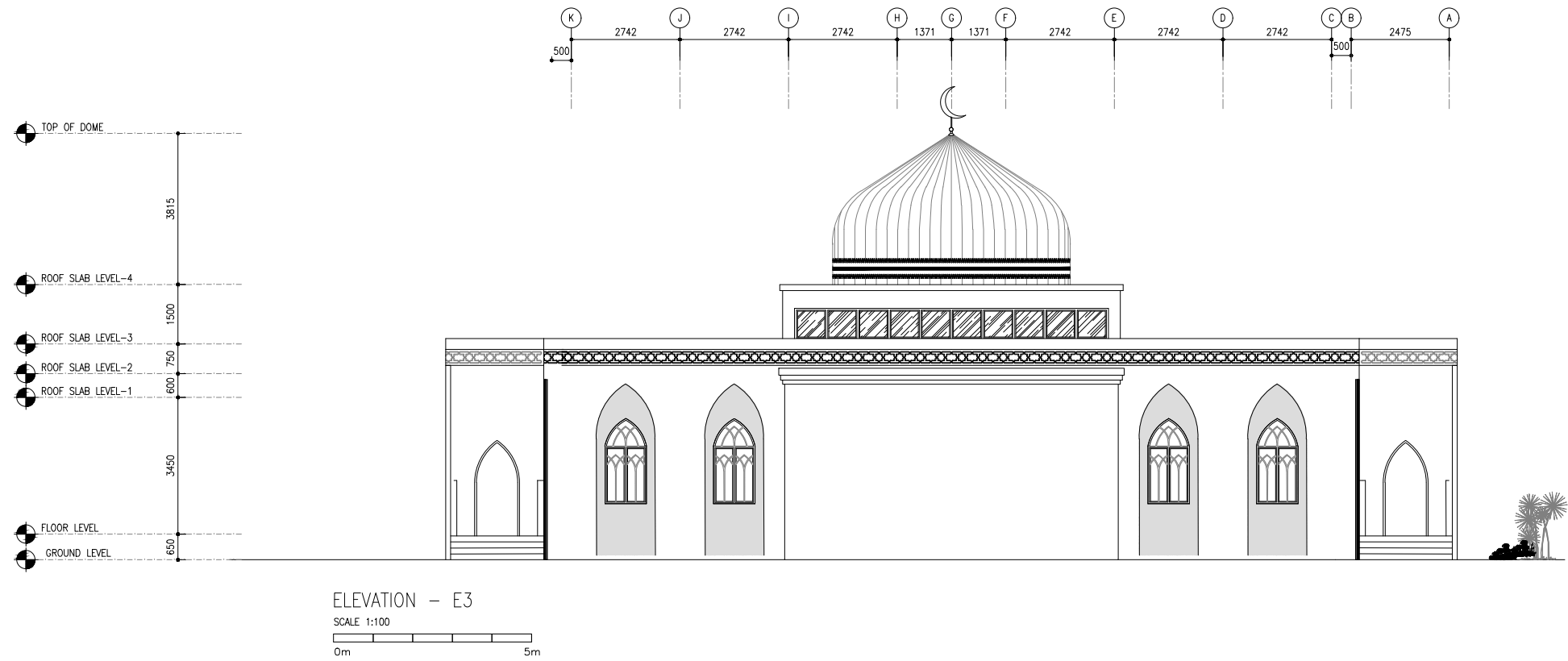
0m 5m

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MOSQUE
V-03
KEY PLAN

DWG. NAME:
ARCHITECTURAL

ELEVATIONS E1, E2

CODE	DATE	DWG. NO.
COM-32	27-02-2021	AR06
FORMAT	A1 A2 A3	
SCALE	1:100	ISSUE A
PDF FILE NAME: COM-32_AR06_A		

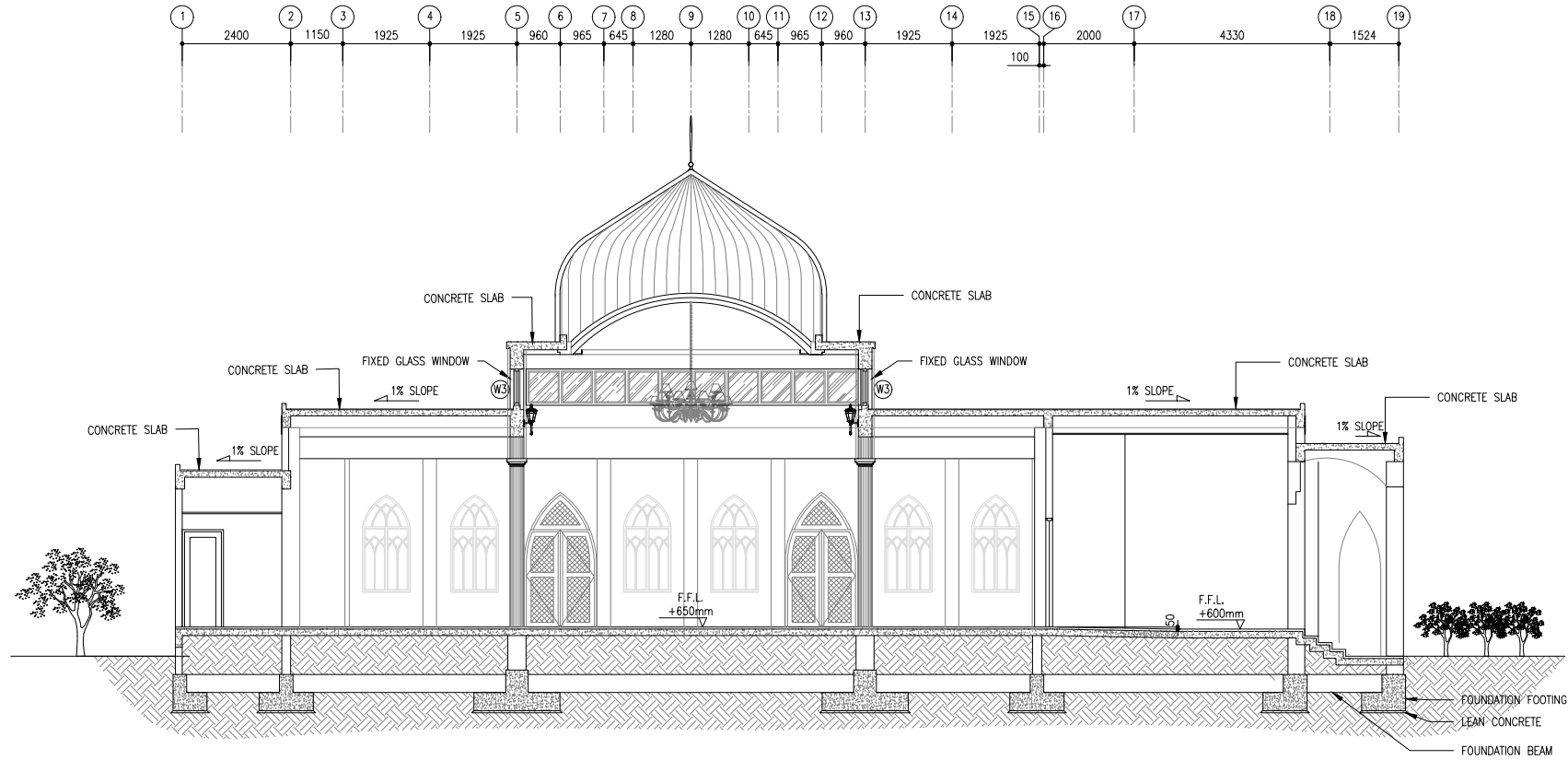
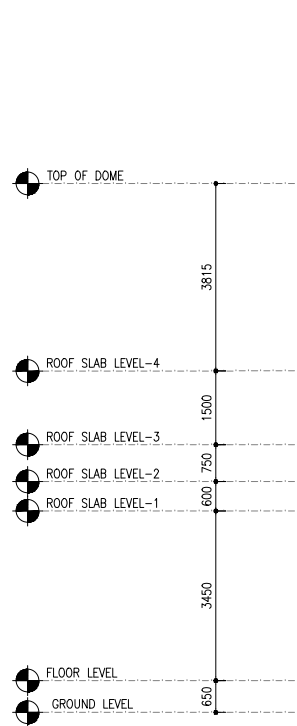


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SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

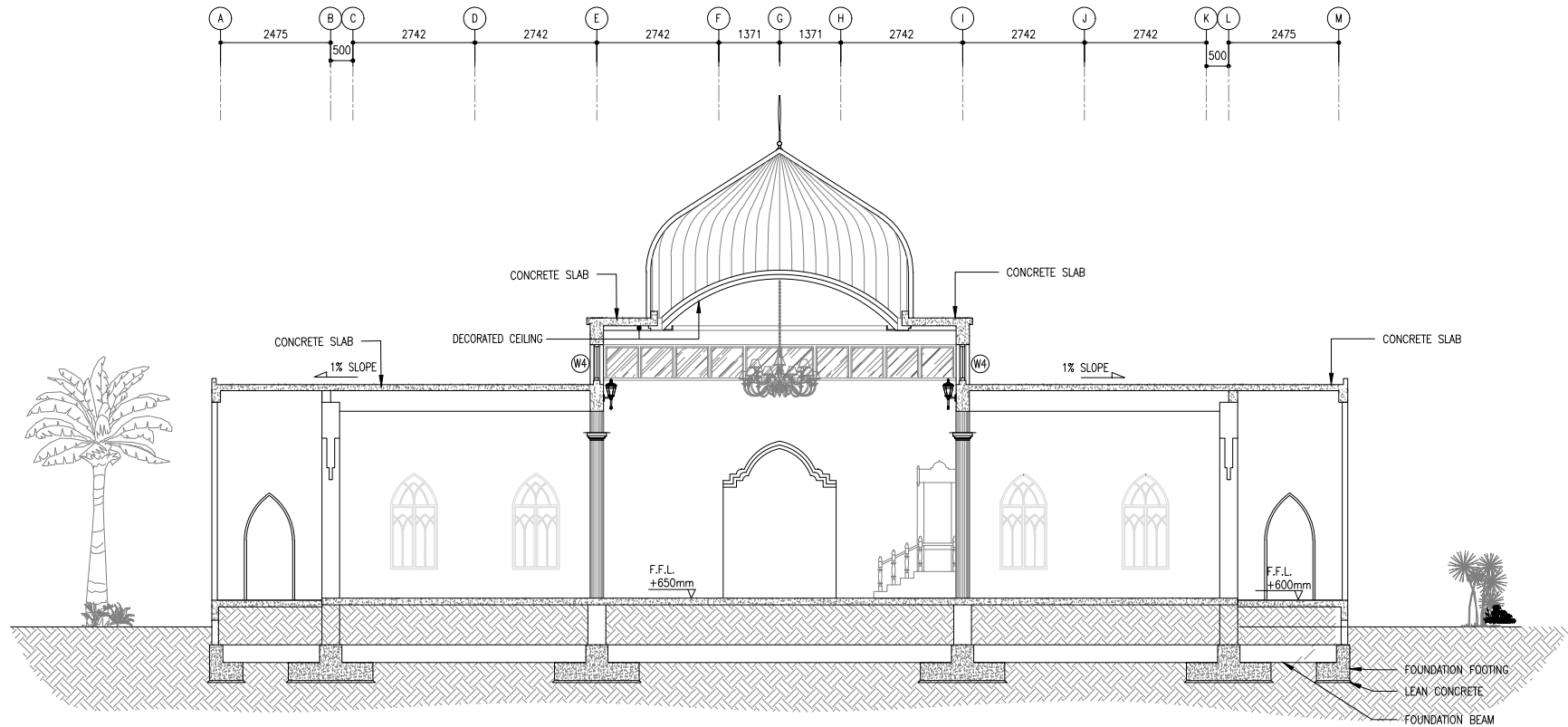
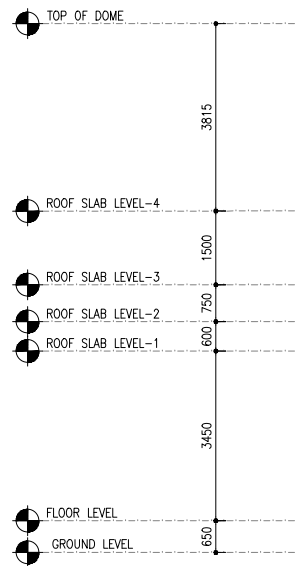
DWG. NAME:
ARCHITECTURAL

ELEVATIONS E3, E4

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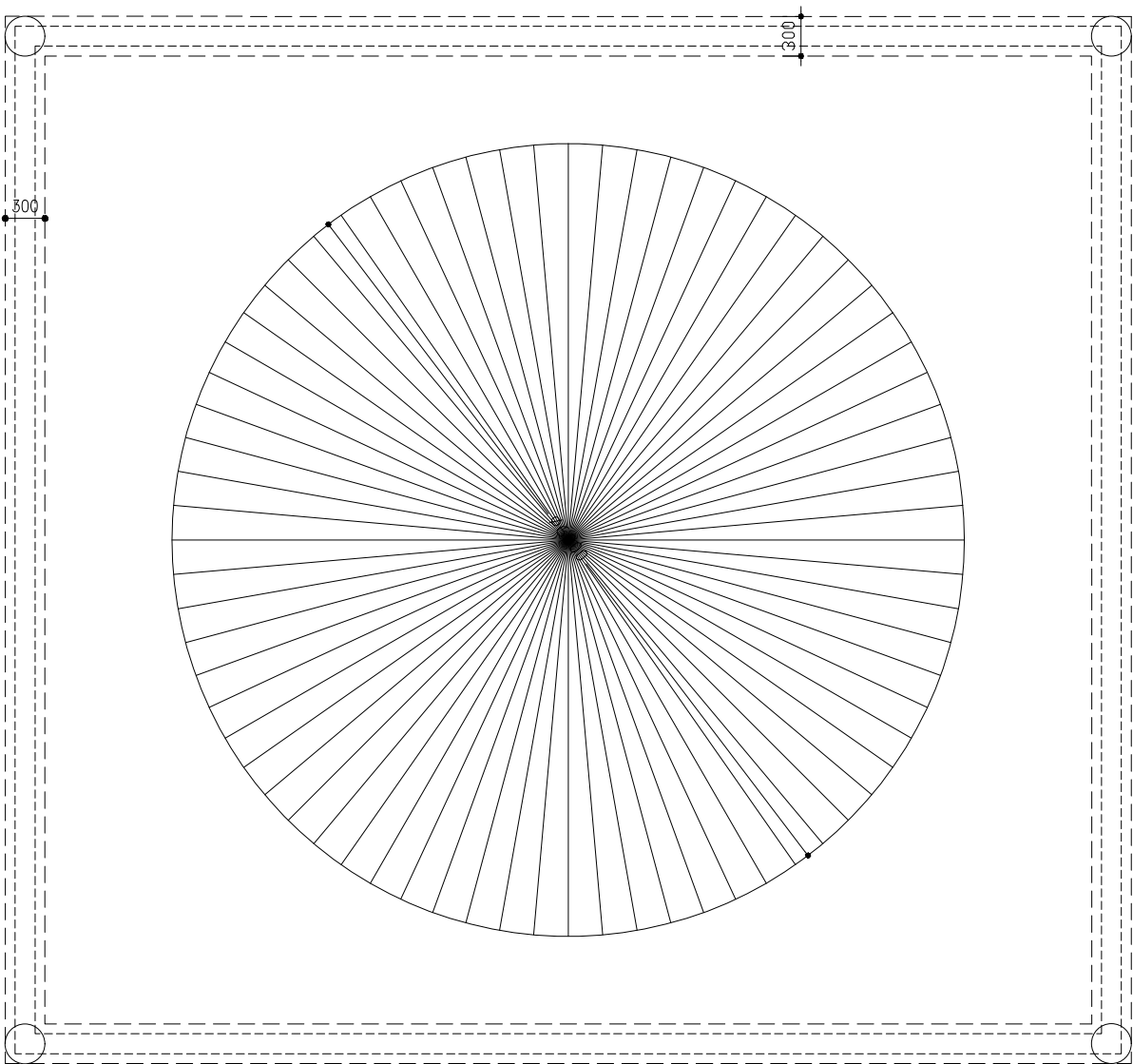


SECTION X-X
SCALE 1:100
0m 5m



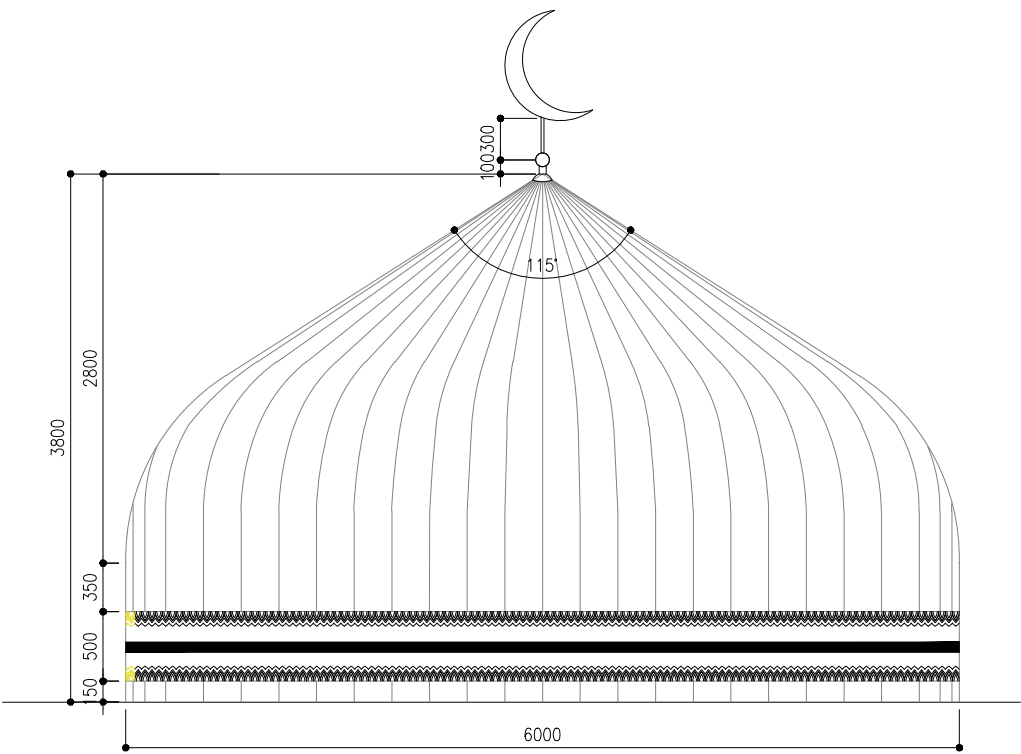
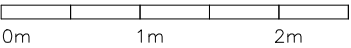
SECTION X2-X2
SCALE 1:100
0m 5m

CLIENT MINISTRY OF ISLAMIC AFFAIRS		
DESIGNER SIARC PVT. LTD.		
CONSULTANCY AWOAF & INFRASTRUCTURE		
SECTION		
PROJECT CONSTRUCTION 500 PAX MOSQUE		
V-03		
KEY PLAN		
DWG. NAME:		
ARCHITECTURAL		
SECTION X-X / X2-X2		
CODE COM-32	DATE 27-02-2021	DWG. NO. AR08
FORMAT A1 A2 A3		
SCALE 1:100		ISSUE A
PDF FILE NAME: COM-32_AR08_A		



DOME PLAN

SCALE 1:50



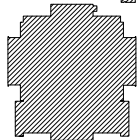
DOME ELEVATION

SCALE 1:50



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MOSQUE
V 03

KEY PLAN

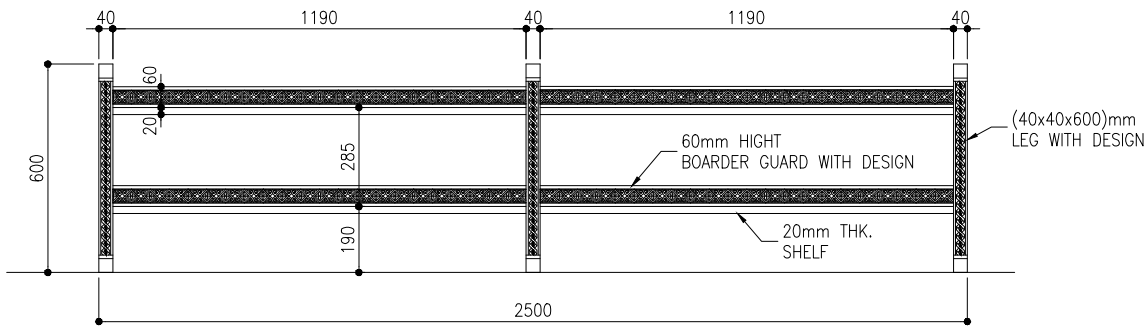


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ARCHITECTURAL

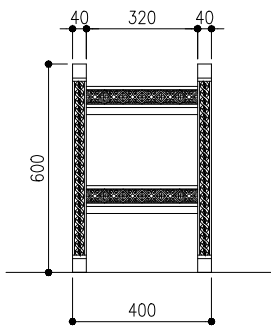
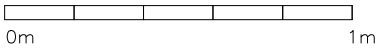
DOOM DETAILS

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COM-32	07.07.2022	AR11
FORMAT	A2 A3	
SCALE	- 1:50	ISSUE A
PDF FILE NAME: COM-32_AR11_A		



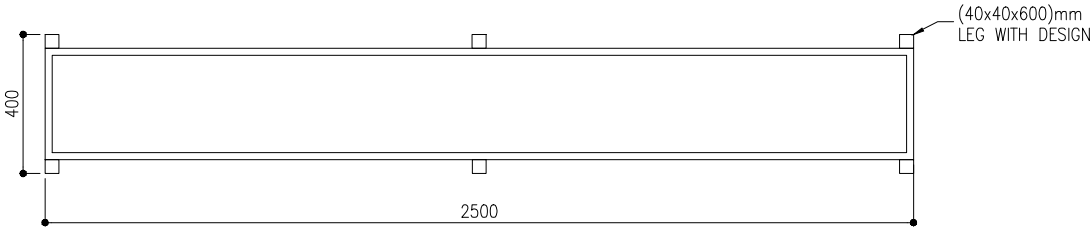
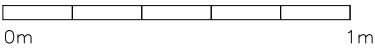
BOOKSHELF FRONT ELEVATION

SCALE 1:20



BOOKSHELF SIDE ELEVATION

SCALE 1:20



BOOKSHELF PLAN

SCALE 1:20



BOOKSHELF DETAILS

SCALE 1:20



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AWQAF & INFRASTRUCTURE
SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

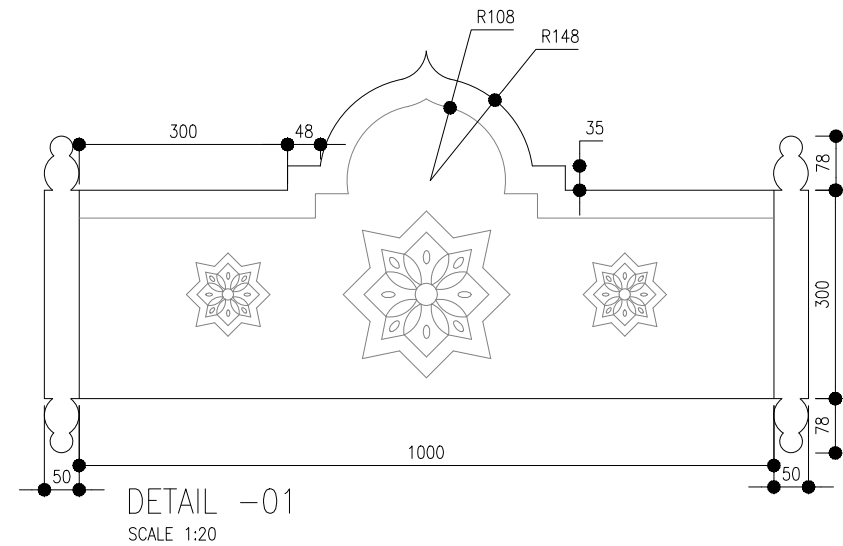
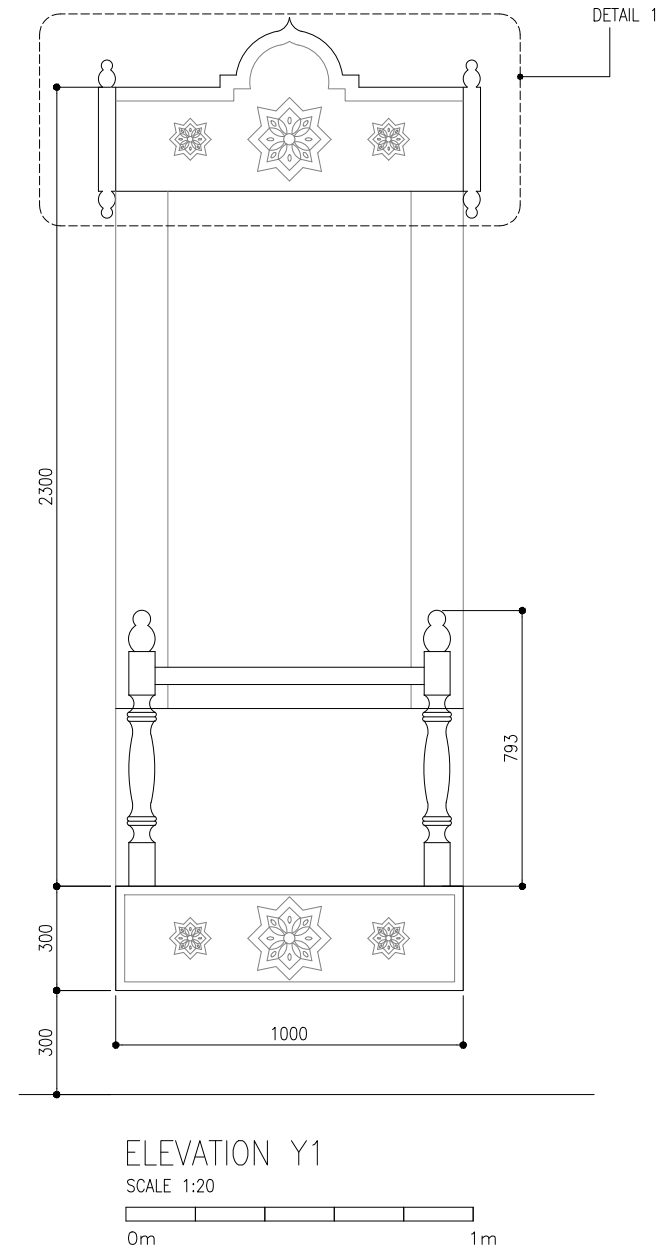
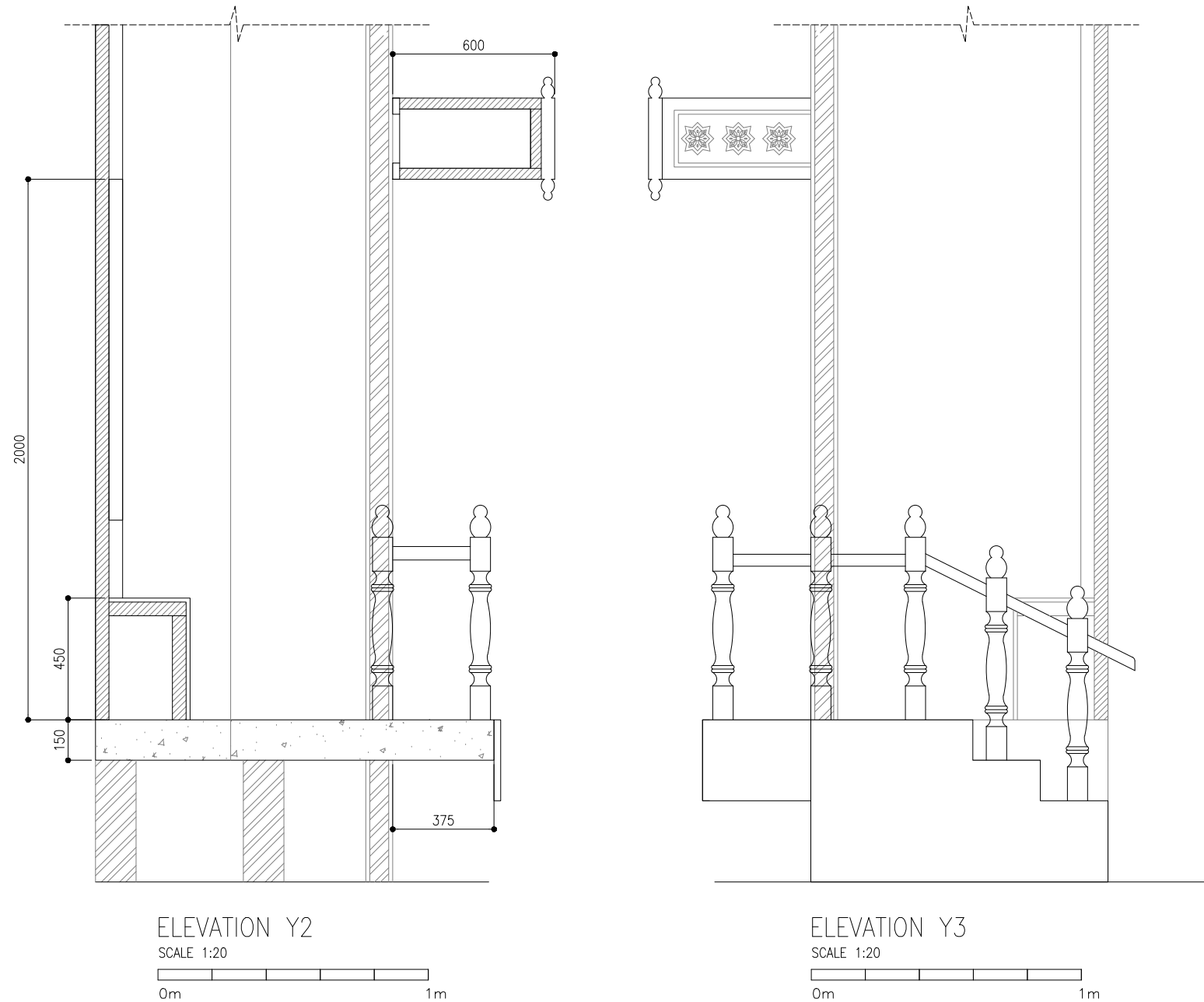
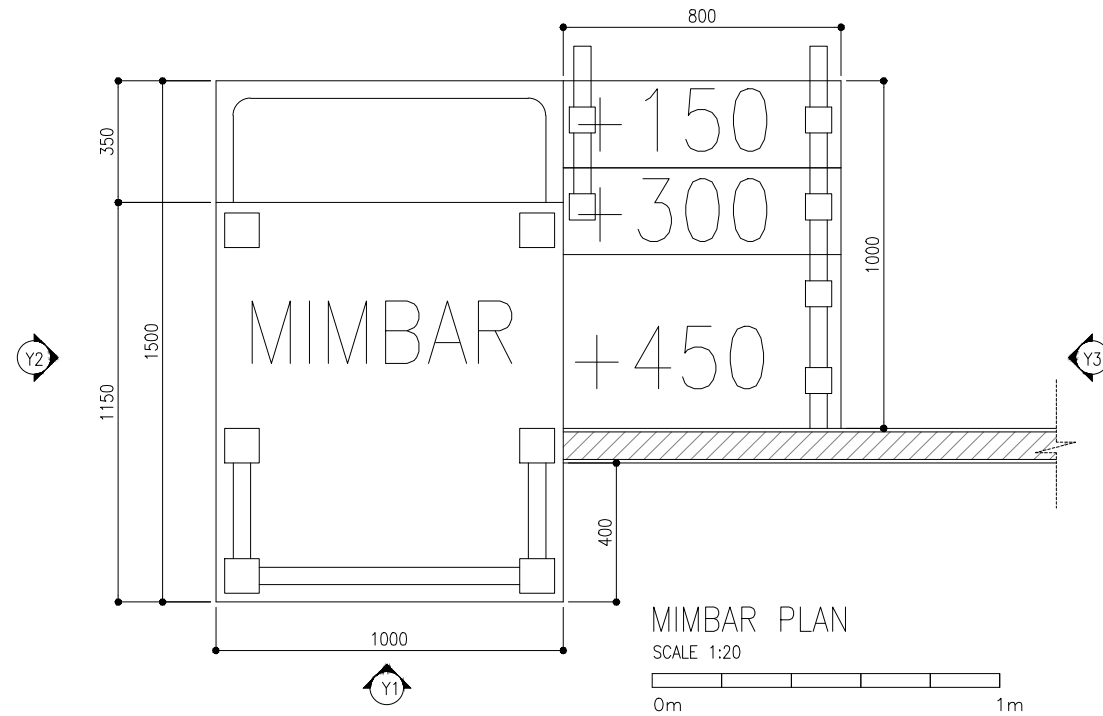
KEY PLAN

DWG. NAME:

ARCHITECTURAL

ARCHITECTURAL
DETAILS 1

CODE COM-32	DATE 07.07.2022	DWG. NO: AR12
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SCALE -	-	1:20
ISSUE A		
PDF FILE NAME: COM-32_AR12_A		



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SECTION

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MOSQUE
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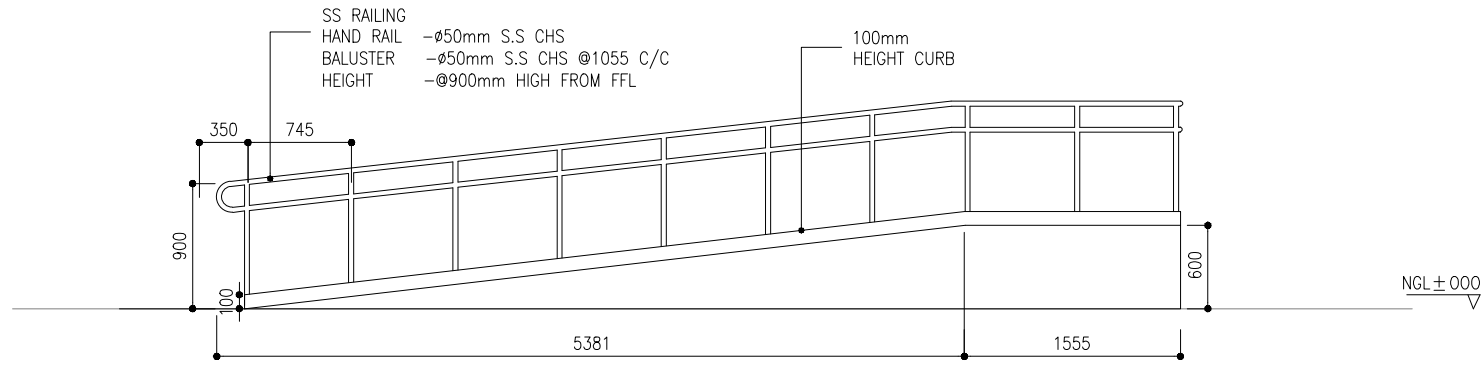
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DWG. NAME:

ARCHITECTURAL

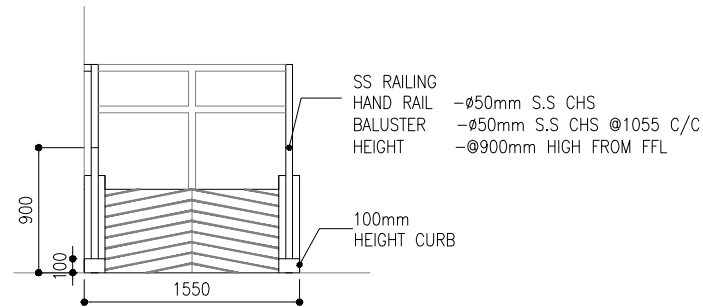
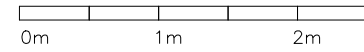
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FORMAT A2	A3	ISSUE A
SCALE 1:20	PDF FILE NAME: COM-32_AR13_A	



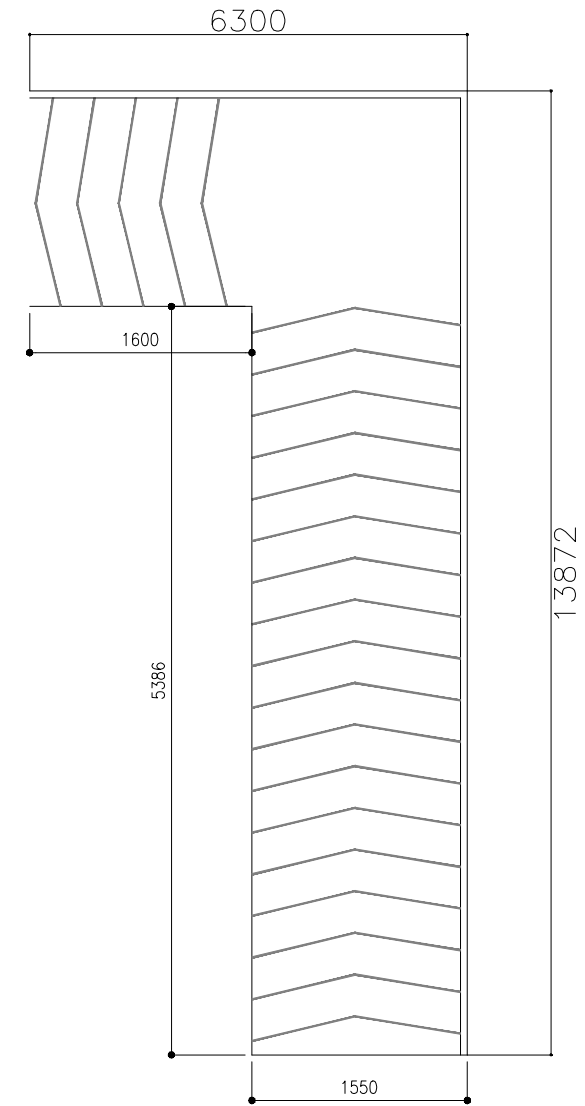
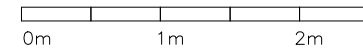
RAMP ELEVATION R1

SCALE 1:50



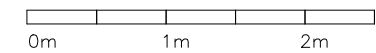
RAMP ELEVATION R2

SCALE 1:50



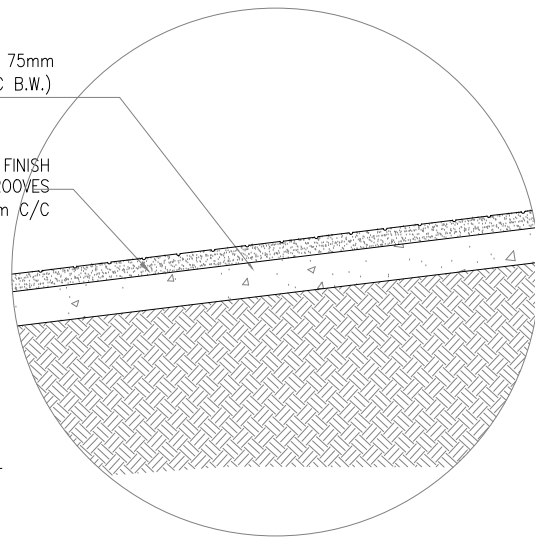
RAMP PLAN

SCALE 1:50



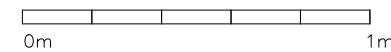
GROUND SLAB THICKNESS = 75mm
(REINFORCEMENT R6@250C/C B.W.)

50mm THK. CEMENT SCREED FINISH
WITH 10mm GROOVES
SPACED @ 100mm C/C



RAMP SECTIONAL DETAIL

SCALE 1:20



CLIENT
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AWQAF & INFRASTRUCTURE
SECTION

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CONSTRUCTION 500 PAX
MOSQUE
V 03

KEY PLAN

DWG. NAME:

ARCHITECTURAL

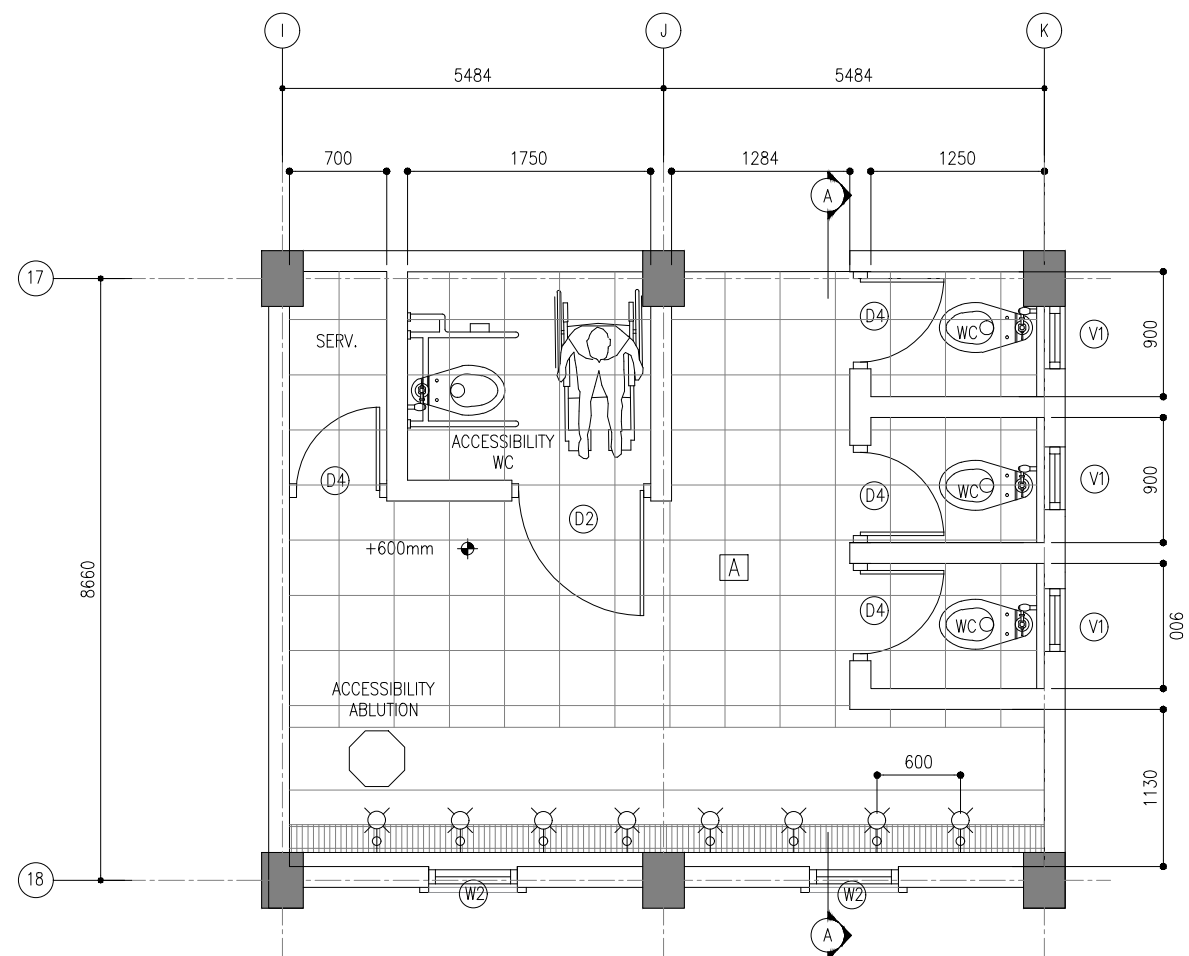
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CODE COM-32	DATE 07.07.2022	DWG. NO: AR14
FORMAT A2	A3	
SCALE -	1:50/1:20	ISSUE A
PDF FILE NAME: COM-32_AR14_A		

	GENERAL	FLOOR	WALL	CEILING	REMARKS
SURFACE					
ABLUTION AREA		A	B	D	
DOOR/WINDOWS			D	D	
EXTERIOR	D		D		

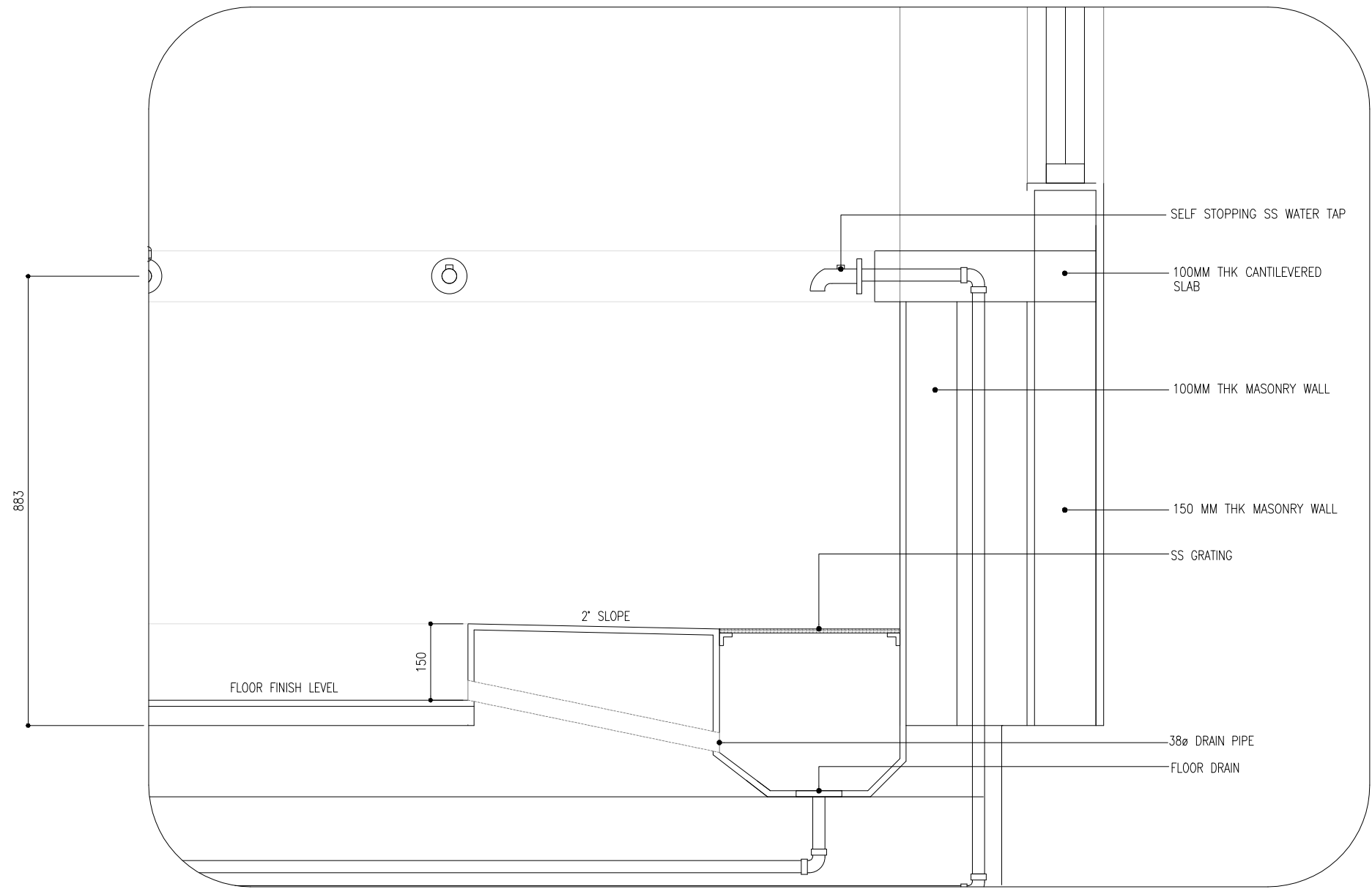
-
- This architectural floor plan illustrates the layout of the first floor, which is divided into three main functional zones: three standard restrooms, a central circulation area, and a specialized accessibility restroom and ablution area.
- Restrooms (Left Side):** Three restrooms are arranged vertically, each featuring a toilet (WC) and a sink. They are labeled with 'V1' for ventilation and 'D4' for door swing. The vertical dimensions between the centerlines of these restrooms are 900, 906, and 900 units. A total vertical dimension of 8660 units is indicated on the far left, spanning from grid line 17 to 18.
- Circulation Area (Center):** A central corridor, labeled 'A', provides access to the restrooms and the accessibility facilities. It includes a door labeled 'D2' leading to the accessibility restroom.
- Accessibility Facilities (Right Side):** This section includes an 'ACCESSIBILITY WC' with a toilet and sink, and an 'ACCESSIBILITY ABLUTION' area with a large octagonal basin. A service area labeled 'SERV.' is also present. The horizontal dimensions for this section are 1750 units (from the centerline of the accessibility WC to the right wall) and 700 units (from the centerline of the accessibility WC to the centerline of the accessibility ablution). The total horizontal dimension for the right half of the building is 5484 units.
- Entrance and Stairs (Bottom):** The entrance area at the bottom features a row of eight circular light fixtures with a spacing of 600 units between the first two. Below the lights are two sets of stairs, each labeled 'W2'.
- Grids and Dimensions:** The plan is defined by a grid system with vertical lines C, D, and E, and horizontal lines 17 and 18. Horizontal dimensions are 1250, 1284, 1750, and 700 units. Vertical dimensions are 900, 906, 900, and 1130 units.

A horizontal number line is shown, starting at 0m on the left and ending at 2m on the right. There are tick marks at 0m, 1m, and 2m. The line is divided into four equal segments by three vertical lines, with the first segment starting at 0m and the last segment ending at 2m.



A horizontal number line representing distance in meters. It starts at 0m on the left and ends at 2m on the right. There are major tick marks at 0m, 1m, and 2m. Between each major tick mark, there are four smaller tick marks, dividing each meter into five equal segments of 0.2m each.

CODE COM-32	DATE 07.07.2022		DWG. NO: AR15
FORMAT	A2	A3	
SCALE	-	- 1:50	
ISSUE A			
PDF FILE NAME: COM-32_AR15_A			



DETAIL 01: ABLUTION AREA

SCALE 1:10
0m 0.5m

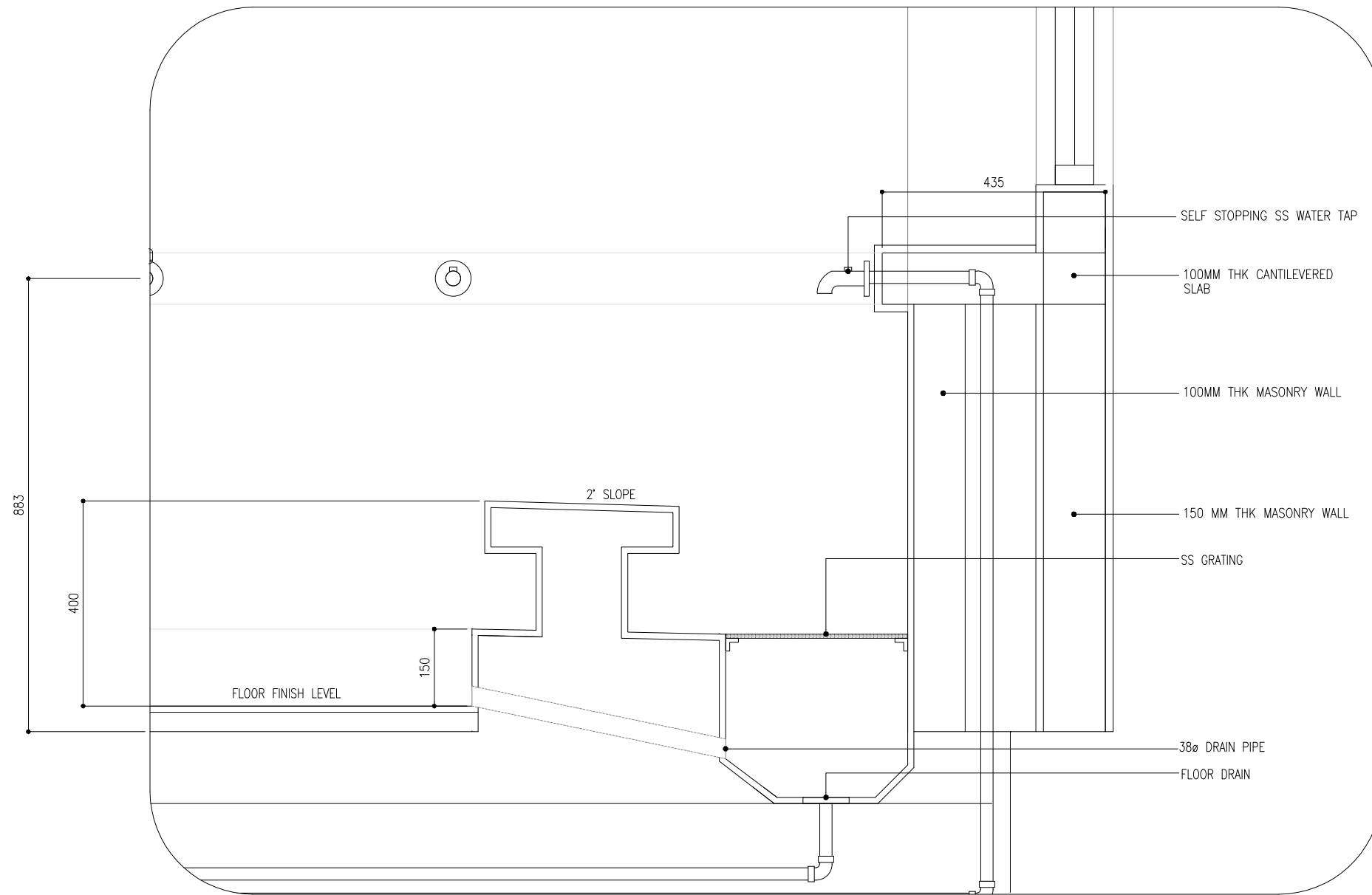
NOTE:
TILING: HOMOGENOUS 300X300MM TILES FOR WALL & FLOOR
WATERPROOFING: POLYTHENE DAMP PROOFING MEMBRANE OR EQUIVALENT METHOD
INTERIOR PLASTERING: 18mm PLASTERING
INTERIOR PAINT: WASHABLE PAINT

CLIENT
MINISTRY OF ISLAMIC AFFAIRS
DESIGNER
SIARC PVT LTD.
CONSULTANCY
AWQAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03
KEY PLAN

DWG. NAME:
ARCHITECTURAL

SECTION A-A

CODE COM-32	DATE 07.07.2022	DWG. NO: AR16
FORMAT A2 A3	SCALE - - 1:50	ISSUE A
PDF FILE NAME: COM-32_AR16_A		

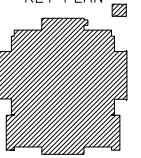


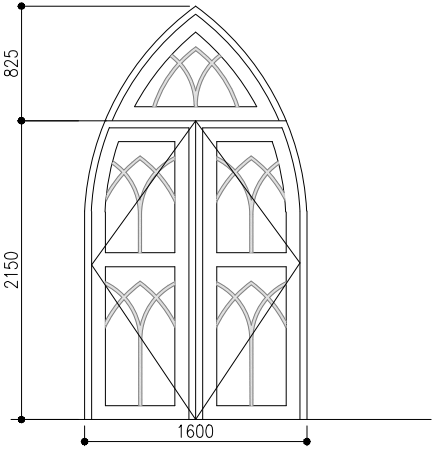
DETAIL 02: ABLUTION AREA

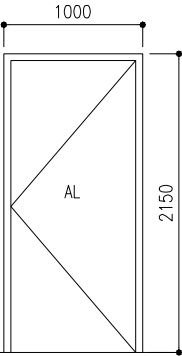
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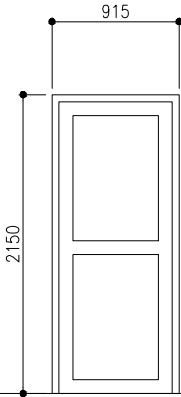


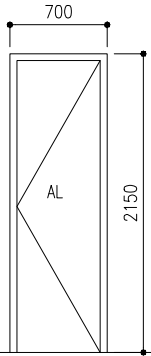
NOTE:
TILING: HOMOGENOUS 300X300MM TILES FOR WALL & FLOOR
WATERPROOFING: POLYTHENE DAMP PROOFING MEMBRANE OR
EQUIVALENT METHOD
INTERIOR PLASTERING: 18mm PLASTERING
INTERIOR PAINT: WASHABLE PAINT

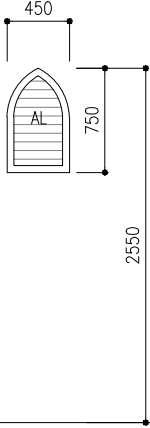
CLIENT MINISTRY OF ISLAMIC AFFAIRS		
DESIGNER SIARC PVT LTD.		
CONSULTANCY AWQAF & INFRASTRUCTURE SECTION		
PROJECT CONSTRUCTION 500 PAX MOSQUE V 03		
KEY PLAN 		
DWG. NAME:		
ARCHITECTURAL		
SECTION A-A		
CODE COM-32	DATE 07.07.2022	DWG. NO: AR16
FORMAT A2	A3	
SCALE -	-	1:50
ISSUE A		
PDF FILE NAME: COM-32_AR16_A		

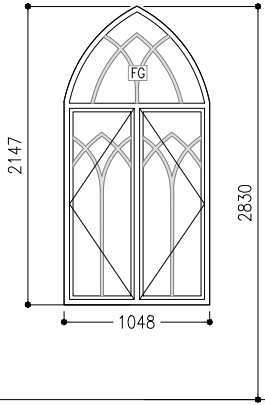
SYMBOL	D1	TOTAL = 7 nos.
AREA		G.A. = 4.01 m ²
		
FLOOR	MAIN DOOR	
QUANTITY	07	
DOOR FRAME	WHITE POWDER COATED ALUMINUM FRAME	
DOOR PANEL	POWDER COATED ALUMINUM WITH 6mm DESIGNED GLASS	
LOCK/HINGES	BUTT HINGE (SILVER) x 4 MORTISE LOCK x2	
FINISHES	WOOD STAIN FINISH	
REMARKS	-	

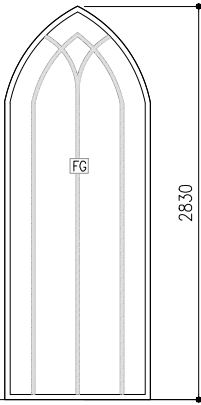
D2	TOTAL = 02 nos.
	G.A. = 2.15 m ²
	
ABLUTION AREA	
02	
WHITE POWDER COATED ALUMINUM FRAME	
WHITE POWDER COATED ALUMINUM DOOR PANEL	
BRUSHED METAL (SILVER) x 8 BRASS LOCK x1	
WHITE FINISH	
-	

D3	TOTAL = 03 nos.
	G.A. = 1.96 m ²
	
GROUND	
03	
WHITE POWDER COATED ALUMINUM FRAME	
WHITE POWDER COATED ALUMINUM DOOR PANEL	
BUTT HINGE (SILVER) x 4 MORTISE LOCK x2	
WOOD STAIN FINISH	
-	

D4	TOTAL = 09 nos.
	G.A. = 1.50 m ²
	
WC AREA/ SERVICE/MINARET	
09	
WHITE POWDER COATED ALUMINUM FRAME	
WHITE POWDER COATED ALUMINUM DOOR PANEL	
BRUSHED METAL (SILVER) x 8 BRASS LOCK x1	
WHITE FINISH	
-	

SYMBOL	V1	TOTAL = 6 nos.
AREA		G.A. = 0.25 m ²
		
FLOOR	ABLUTION AREA	
QUANTITY	9	
DOOR FRAME	WHITE POWDER COATED ALUMINUM FRAME	
DOOR PANEL	WHITE POWDER COATED ALUMINUM LOUVERS	
LOCK/HINGES	-	
FINISHES	WHITE FINISH	
REMARKS	-	

W1	TOTAL = 24 nos.
	G.A. = 3.9 m ²
	
MOSQUE	
24	
POWDER COATED ALUMINIUM FRAME	
SWING DOORS, POWDER COATED ALUMINUM FRAME WITH 6mm DESIGNED GLASS	
BUTT HINGE (SILVER) x 4 LOCK x2	
WHITE FINISH	
-	

FG	TOTAL = 6 nos.
	G.A. = 2.1 m ²
	
MOSQUE	
6	
POWDER COATED ALUMINIUM FRAME	
FIXED GLASS - 6mm DESIGNED GLASS	
-	
WHITE FINISH	
-	

FG - FIXED GLASS
G - GLASS
ST - SOLID TIMBER
AL - ALUMINUM LOUVERS

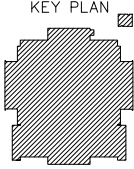
CLIENT
MINISTRY OF ISLAMIC AFFAIRS

DESIGNER
SIARC PVT LTD.

CONSULTANCY
AWQAF & INFRASTRUCTURE
SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

KEY PLAN

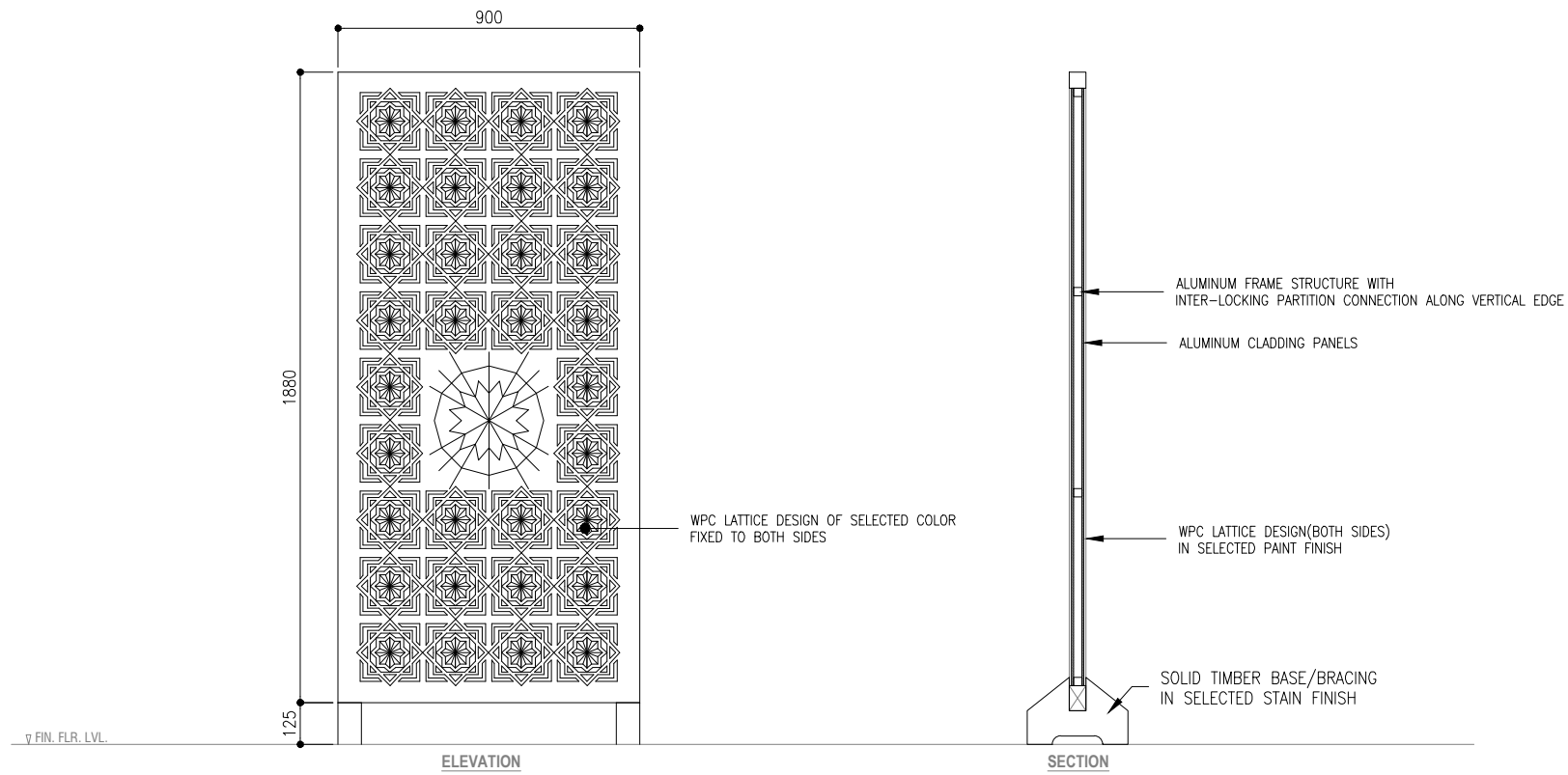
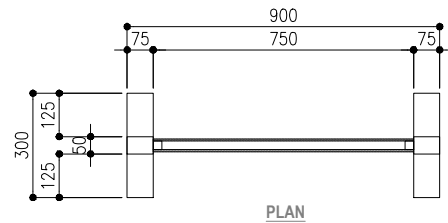


DWG. NAME:

ARCHITECTURAL

DOOR & WINDOW
SCHEDULE 01

CODE COM-32	DATE 07.07.2022	DWG. NO: AR19
FORMAT A2	A3	
SCALE -	- 1:50	ISSUE A
PDF FILE NAME: COM-32_AR19_A		



FLOOR STANDING PARTITION
SCALE 1:20
0m 1m

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PROJECT
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MOSQUE
V 03
KEY PLAN

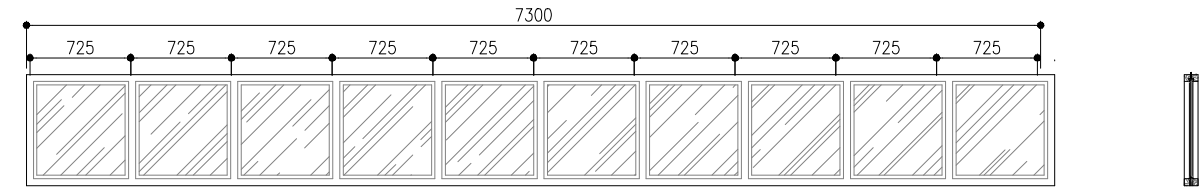
DWG. NAME:

ARCHITECTURAL

FLOOR STANDING
PARTITION DETAIL

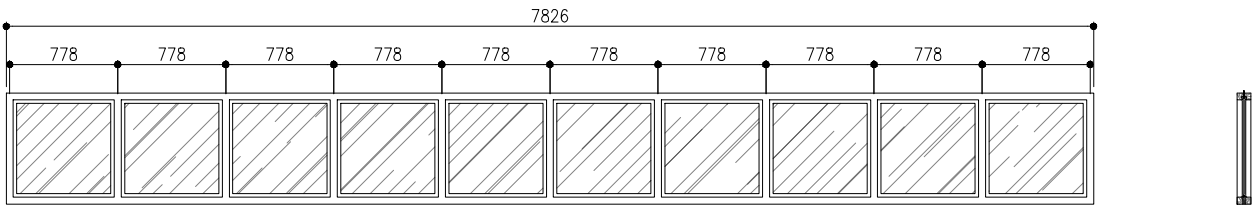
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FORMAT	A2 A3	
SCALE	- 1:50	ISSUE A
PDF FILE NAME: COM-32_AR19_A		

W3	TOTAL = 02 nos.
	G.A. = - m ²



DOME
2
POWDER COATED ALUMINUM
POWDER COATED ALUMINUM WITH 6mm DESIGNED GLASS
BRUSHED METAL (SILVER) TOP & BOTTOM, LOCK x1
WHITE FINISH
FIXED GLASS

W4	TOTAL = 02 nos.
	G.A. = - m ²



DOME
2
POWDER COATED ALUMINUM
POWDER COATED ALUMINUM WITH 6mm DESIGNED GLASS
BRUSHED METAL (SILVER) TOP & BOTTOM, LOCK x1
WHITE FINISH
FIXED GLASS

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SIARC PVT LTD.

CONSULTANCY
AWQAF & INFRASTRUCTURE
SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

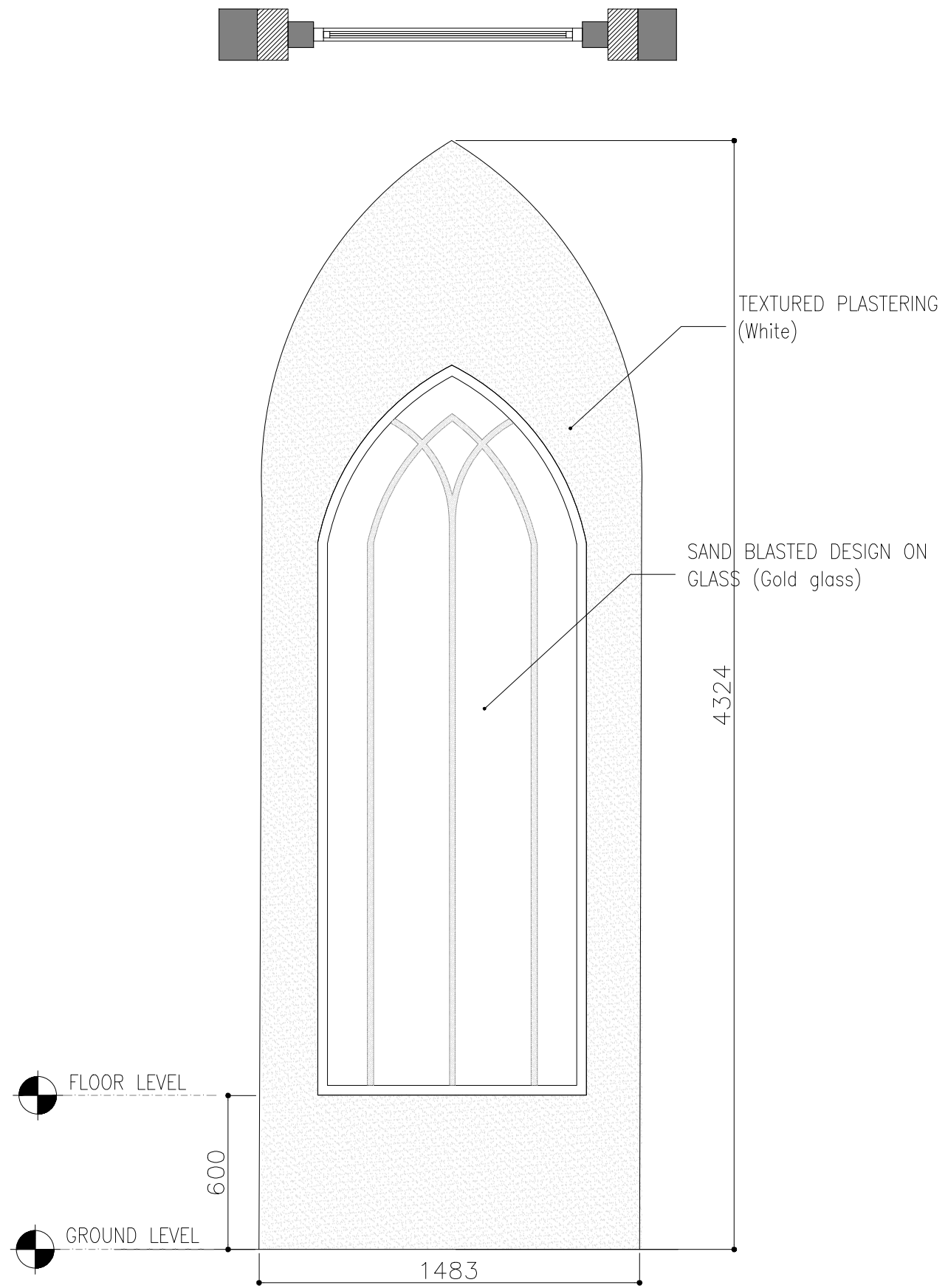
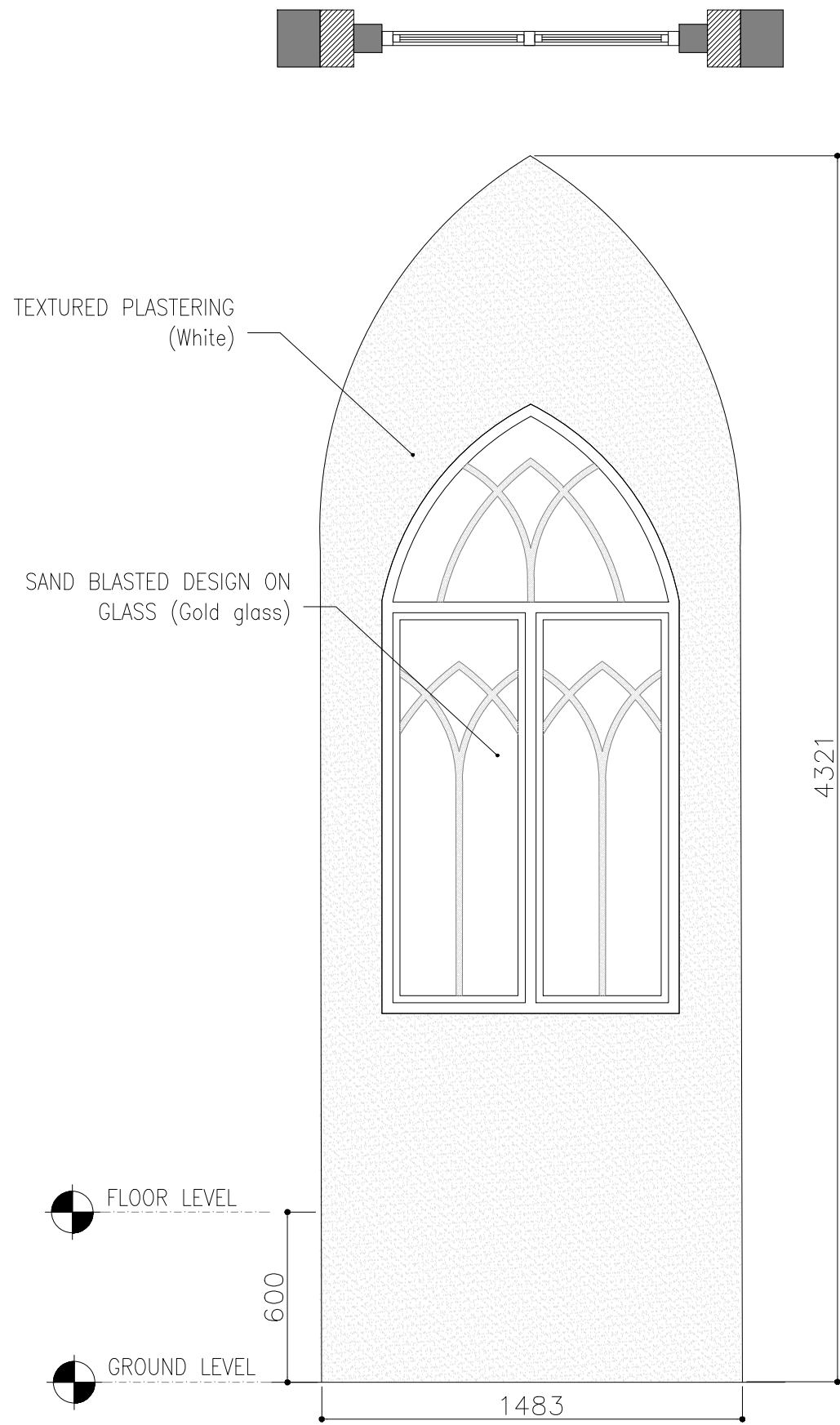
KEY PLAN

DWG. NAME:

ARCHITECTURAL

DOOR & WINDOW
SCHEDULE 02

CODE COM-32	DATE 07.07.2022	DWG. NO: AR20
FORMAT	A2 A3	
SCALE	- 1=50	ISSUE A
PDF FILE NAME: COM-32_AR20_A		



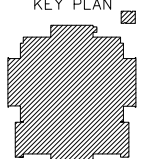
CLIENT
MINISTRY OF ISLAMIC AFFAIRS

DESIGNER
SIARC PVT LTD.

CONSULTANCY
AWQAF & INFRASTRUCTURE
SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

KEY PLAN

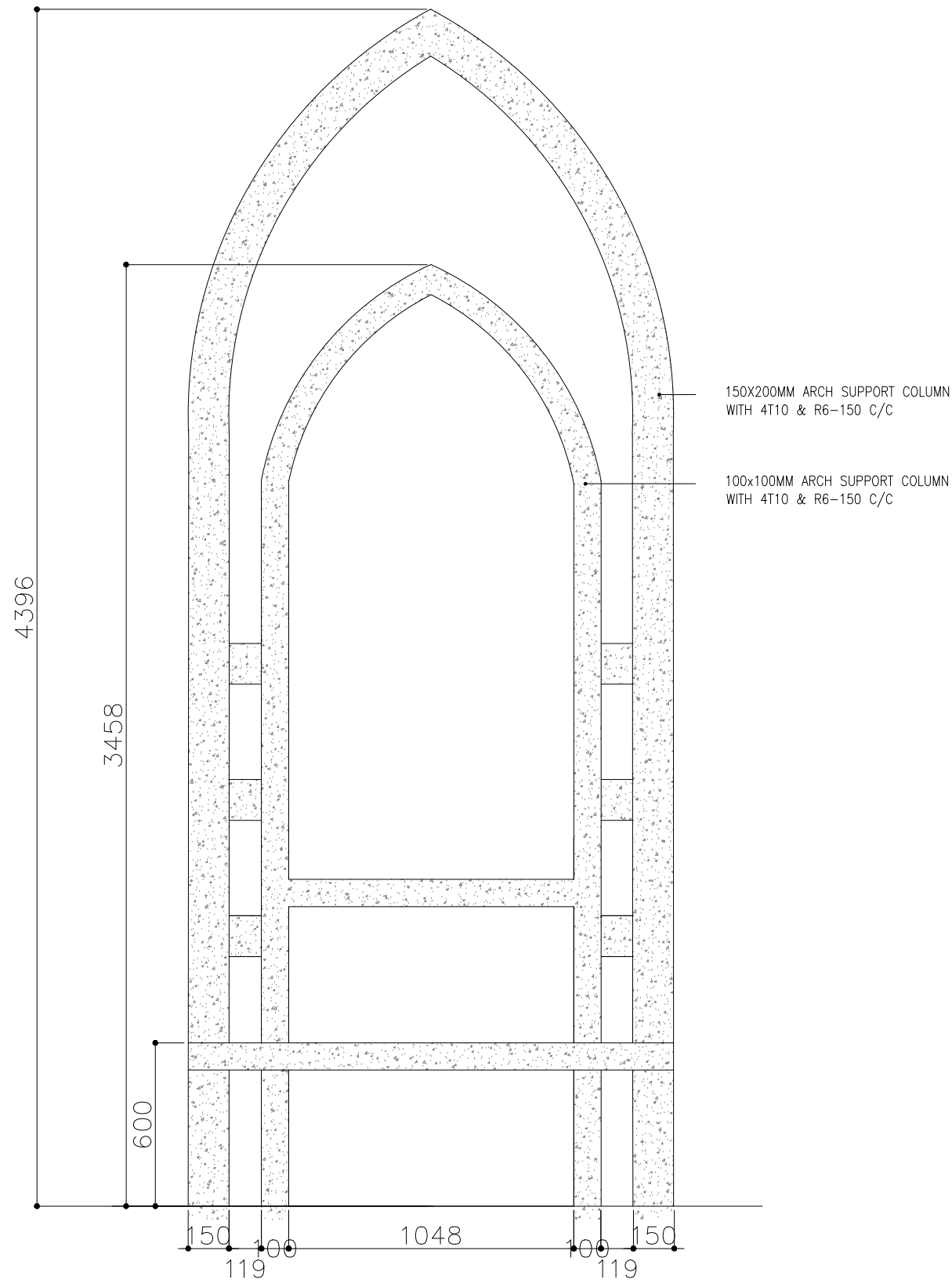


DWG. NAME:

ARCHITECTURAL

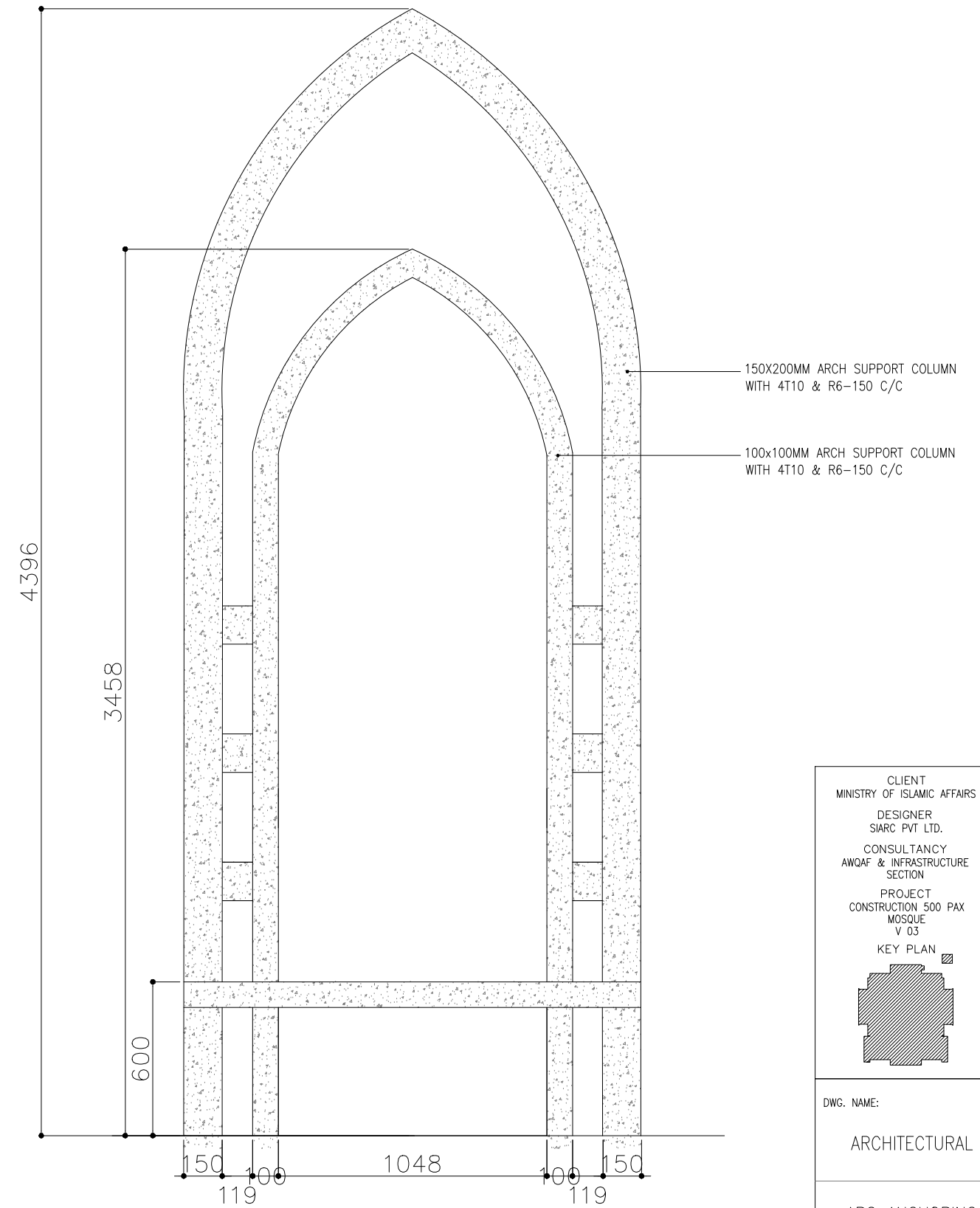
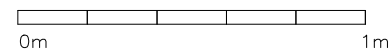
ARC DETAILS 1

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FORMAT A2	A3	
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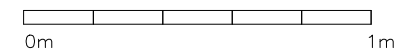
ARC-1 ANCHORING DETAILS

SCALE 1:20



ARC-2 ANCHORING DETAILS

SCALE 1:20



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DESIGNER
SIARC PVT LTD.

CONSULTANCY
AWQAF & INFRASTRUCTURE
SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

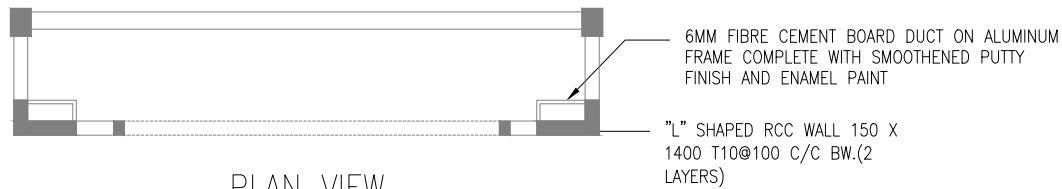
KEY PLAN

DWG. NAME:

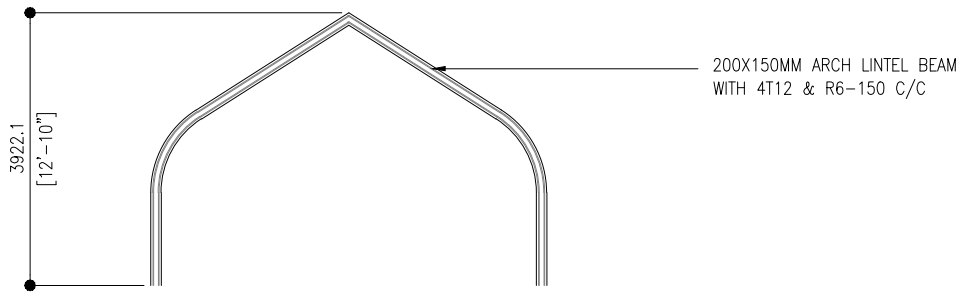
ARCHITECTURAL

ARC ANCHORING
DETAILS

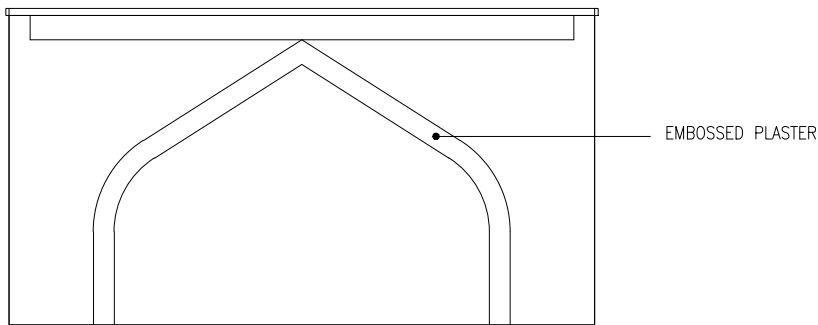
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FORMAT A2	A3	
SCALE -	- 1:20	ISSUE A
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PLAN VIEW

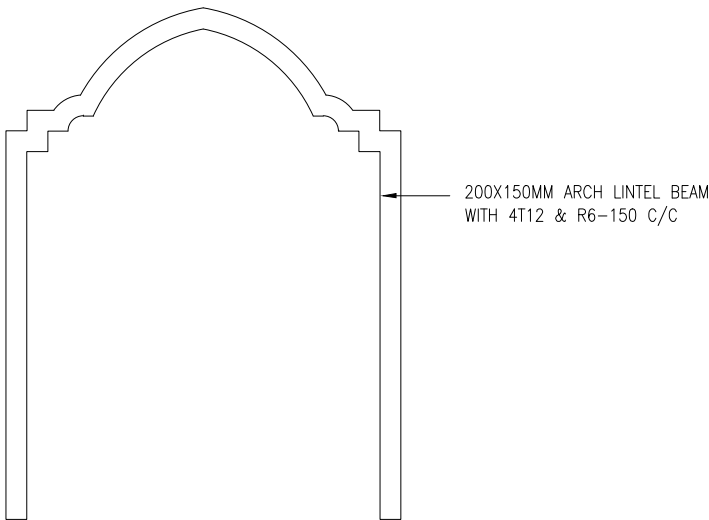
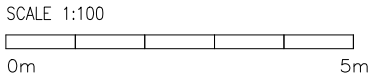


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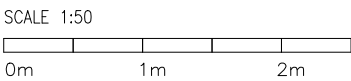


FRONT VIEW

FRONT ELEVATION ARCH DETAILS



ARC-4 DETAIL



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SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

KEY PLAN

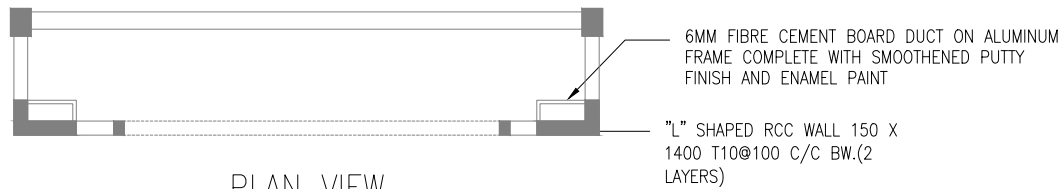
DWG. NAME:

ARCHITECTURAL

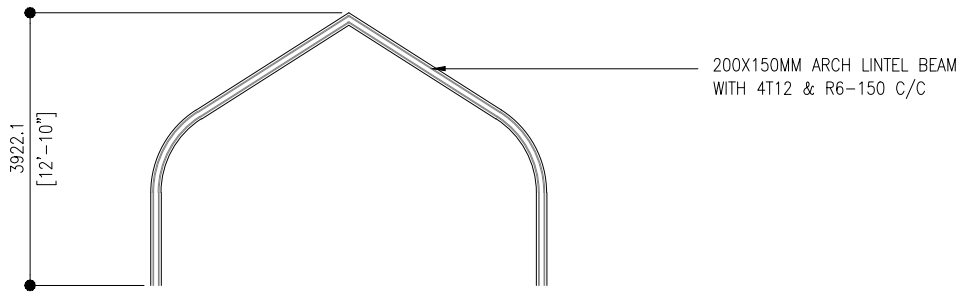
ARC ANCHORING
DETAILS

CODE COM-32	DATE 07.07.2022	DWG. NO: AR23
FORMAT A2	A3	
SCALE -	-	1:20
ISSUE A		

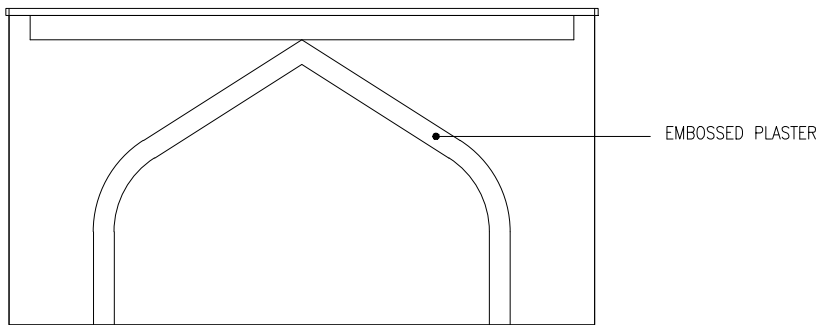
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PLAN VIEW

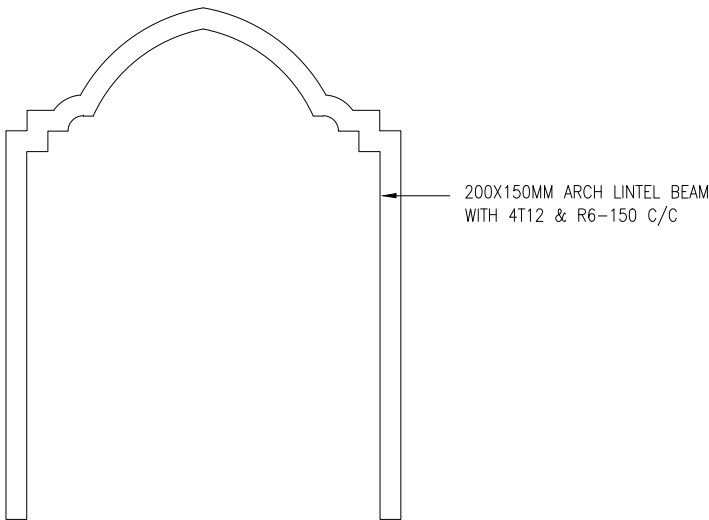
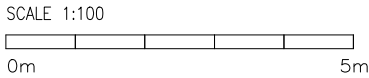


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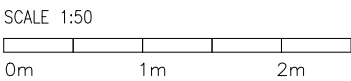


FRONT VIEW

FRONT ELEVATION ARCH DETAILS



ARC-4 DETAIL



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CONSULTANCY
AWQAF & INFRASTRUCTURE
SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

KEY PLAN

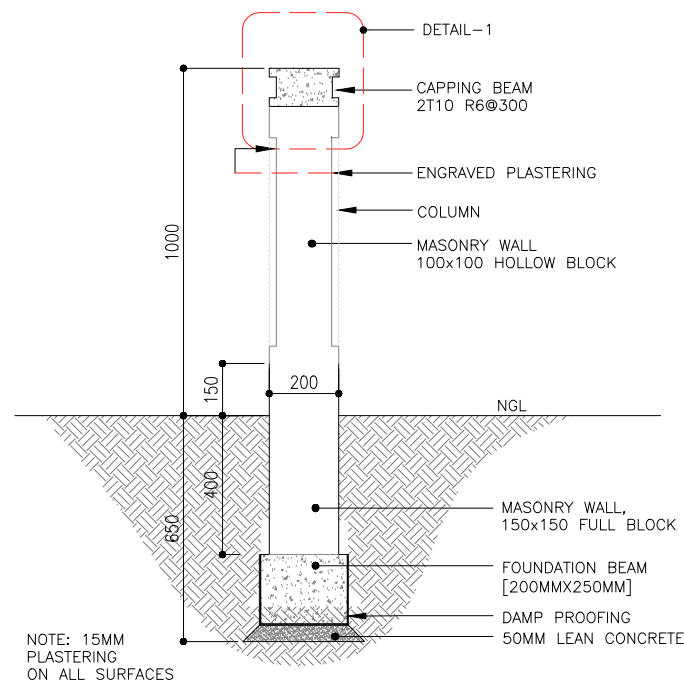
DWG. NAME:

ARCHITECTURAL

ARC ANCHORING
DETAILS

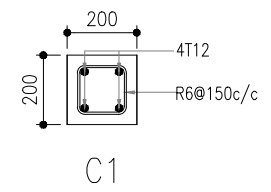
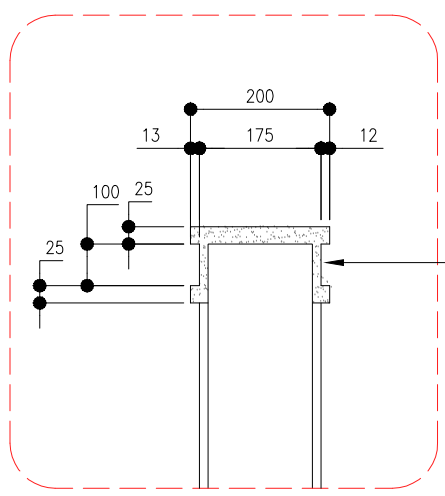
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ISSUE A		

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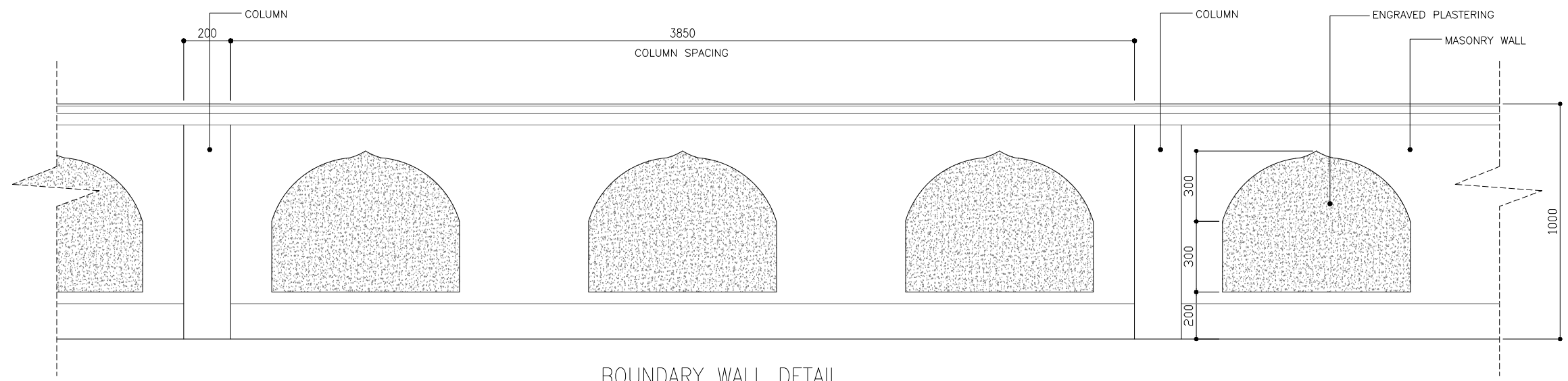


TYPICAL BOUNDARY SECTION
SCALE 1:5

0m 0.5m



DETAIL - 1
SCALE 1:10



BOUNDARY WALL DETAIL
SCALE 1:5

0m 1m

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SECTION

PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V 03

KEY PLAN

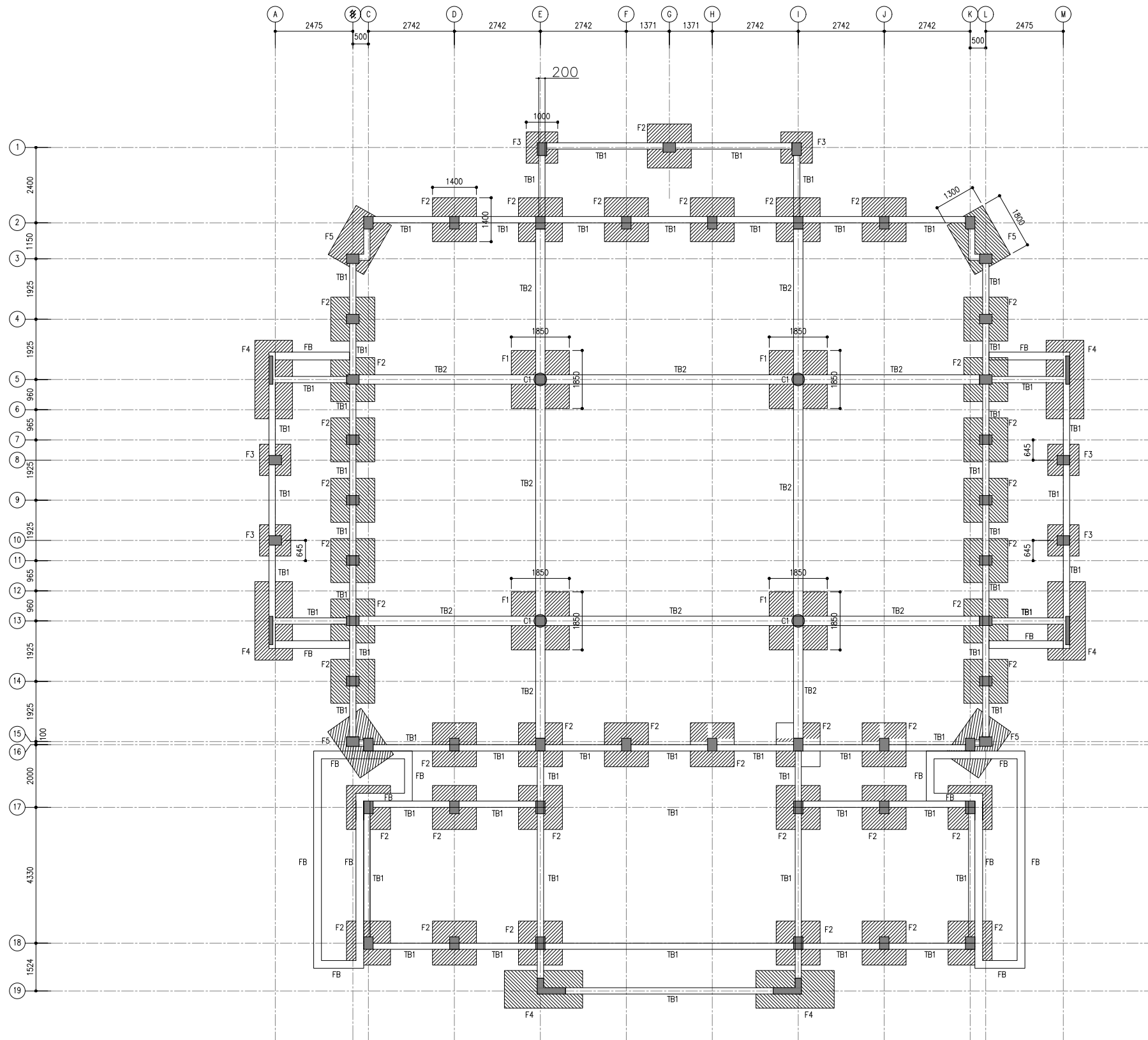
DWG. NAME:

ARCHITECTURAL

ARC ANCHORING
DETAILS

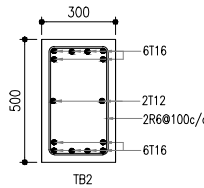
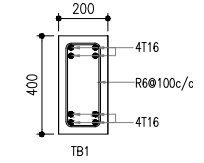
CODE COM-32	DATE 07.07.2022	DWG. NO: AR23
FORMAT A2	A3	
SCALE -	-	ISSUE A
PDF FILE NAME: COM-32_AR23_A		

PROPOSED SINGLE STOREY MOSQUE(500)
MALDIVES
STRUCTURAL DRAWINGS

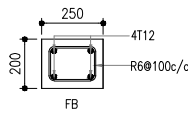


FOUNDATION PLAN

SCALE 1:100
0m 5m

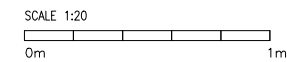


TIE BEAM DETAIL
SCALE 1:20



FOUNDATION BEAM DETAIL
SCALE 1:20

STRUCTURAL DETAILS
SCALE 1:20



NOTES:
*FOUNDATION DEPTH : 1000MM
*SOLID BLOCK WALLS UPTO FINISH FLOOR LEVEL.

FOOTING DETAILS

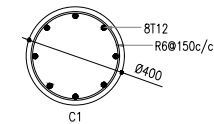
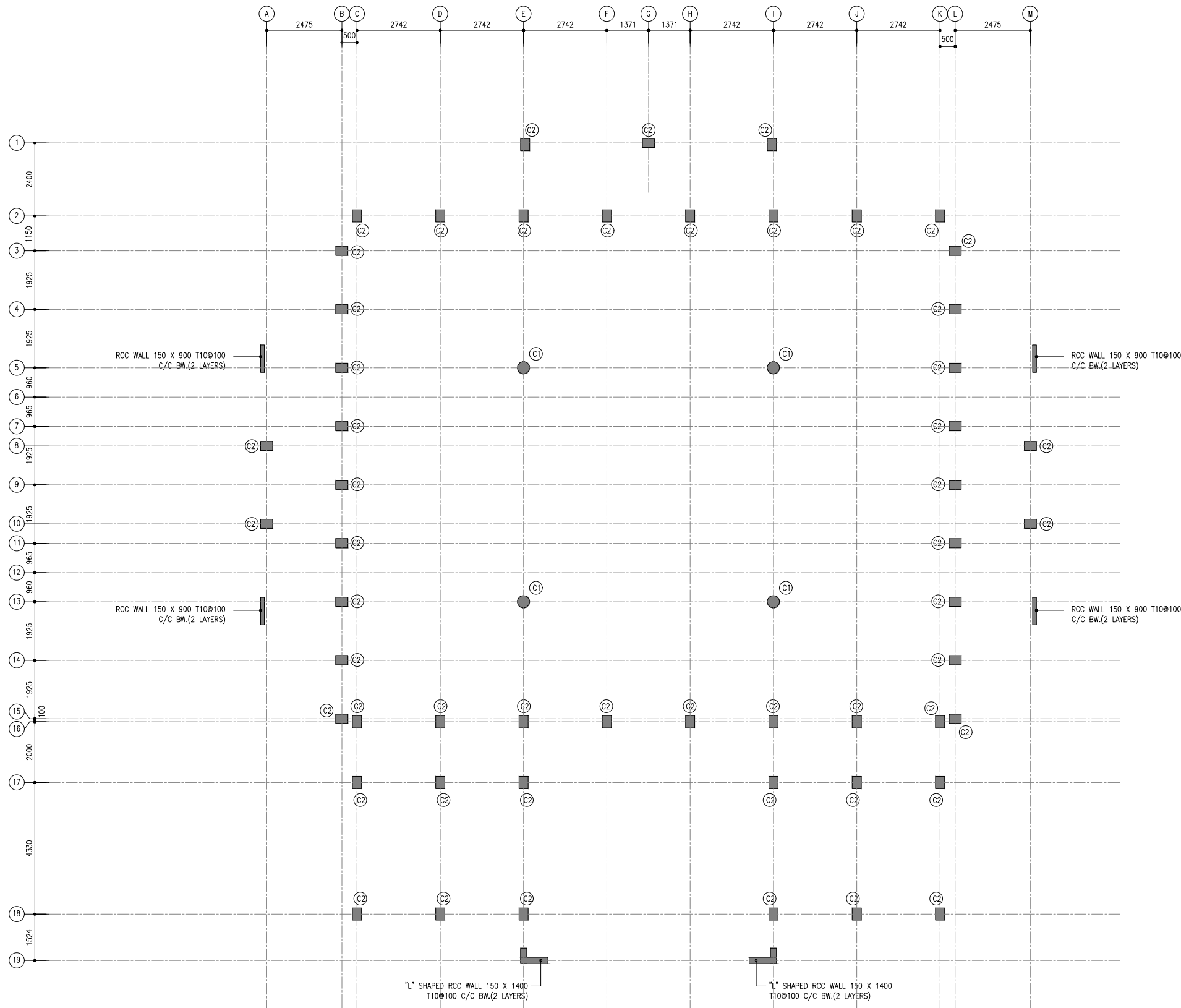
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F2	1400 x 1400 x 400	T10@150c/c BW(B)
F3	1000 x 1000 x 400	T10@150c/c BW(B)
F4	1200 x 2500 x 400	T12@100c/c BW(T/B)
F5	1300 x 1800 x 400	T12@100c/c BW(T/B)

NOTE:
COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

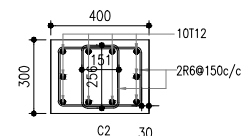
CLIENT
MINISTRY OF ISLAMIC AFFAIRS
DESIGNER
SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

DWG. NAME:
STRUCTURAL
FOUNDATION PLAN

CODE COM-32	DATE 27-02-2021	DWG. NO: ST01
FORMAT A1 A2 A3	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-32_ST01_A		



C1
CENTER COLUMN DETAIL
SCALE 1:20



C2
COLUMN DETAIL
SCALE 1:20

STRUCTURAL DETAILS

SCALE 1:20
0m 1m

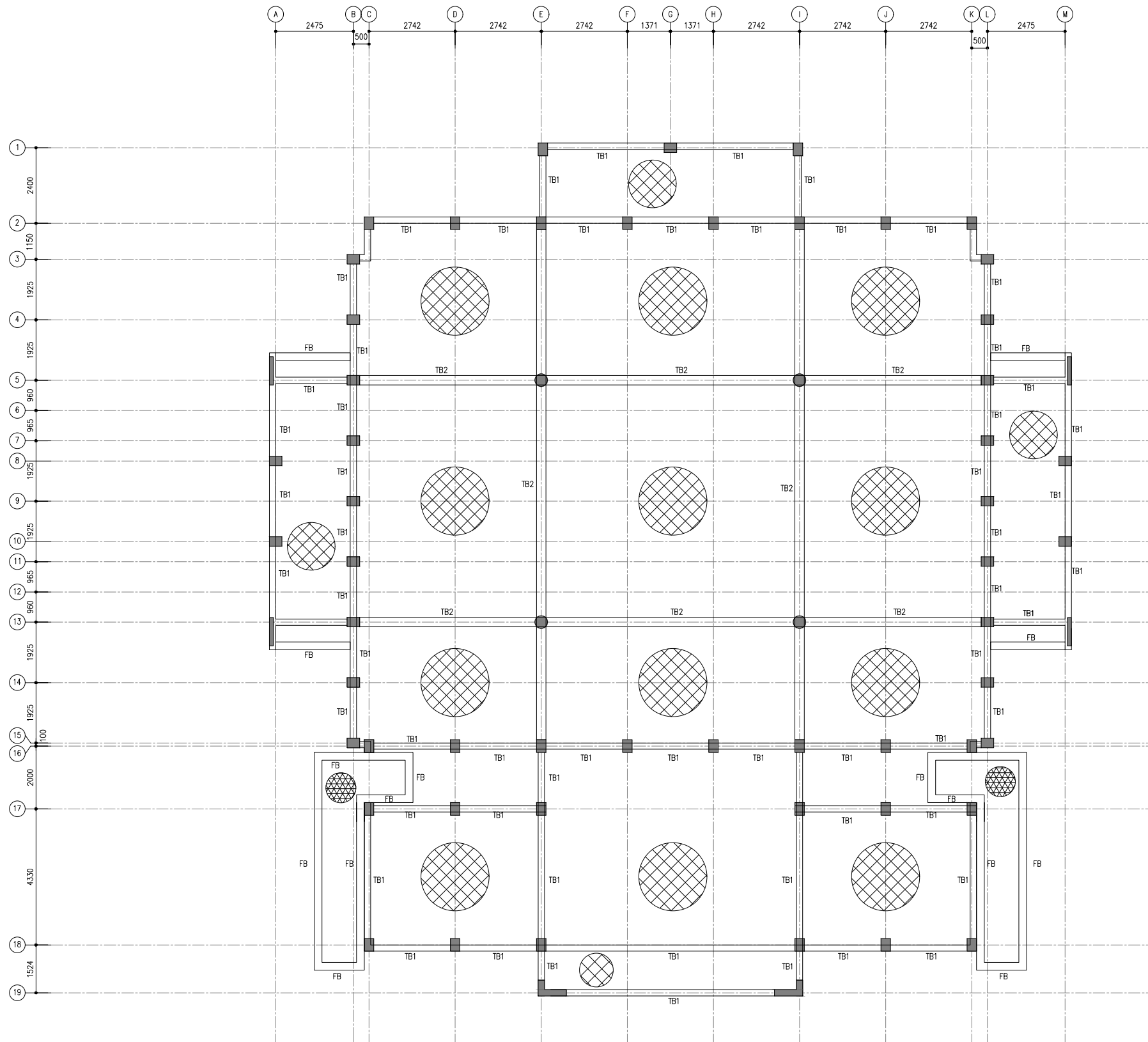
NOTE:
COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

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MINISTRY OF ISLAMIC AFFAIRS
DESIGNER
SIARC PVT. LTD.
CONSULTANCY
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KEY PLAN

DWG. NAME:
STRUCTURAL

COLUMN PLAN

CODE	DATE	DWG. NO:
COM-32	27-02-2021	ST02
FORMAT	A1 A2 A3	
SCALE	1:100	ISSUE A
PDF FILE NAME: COM-32_ST02_A		



TIE BEAM & SLAB PLAN
SCALE 1:100
0m 5m

NOTES:
140MM THICK GROUND SLAB WITH T10@150 C/C BW ON TOP OF WELL COMPACTED EARTH
180MM THICK GROUND SLAB WITH T10@150 C/C BW ON TOP OF WELL COMPACTED EARTH

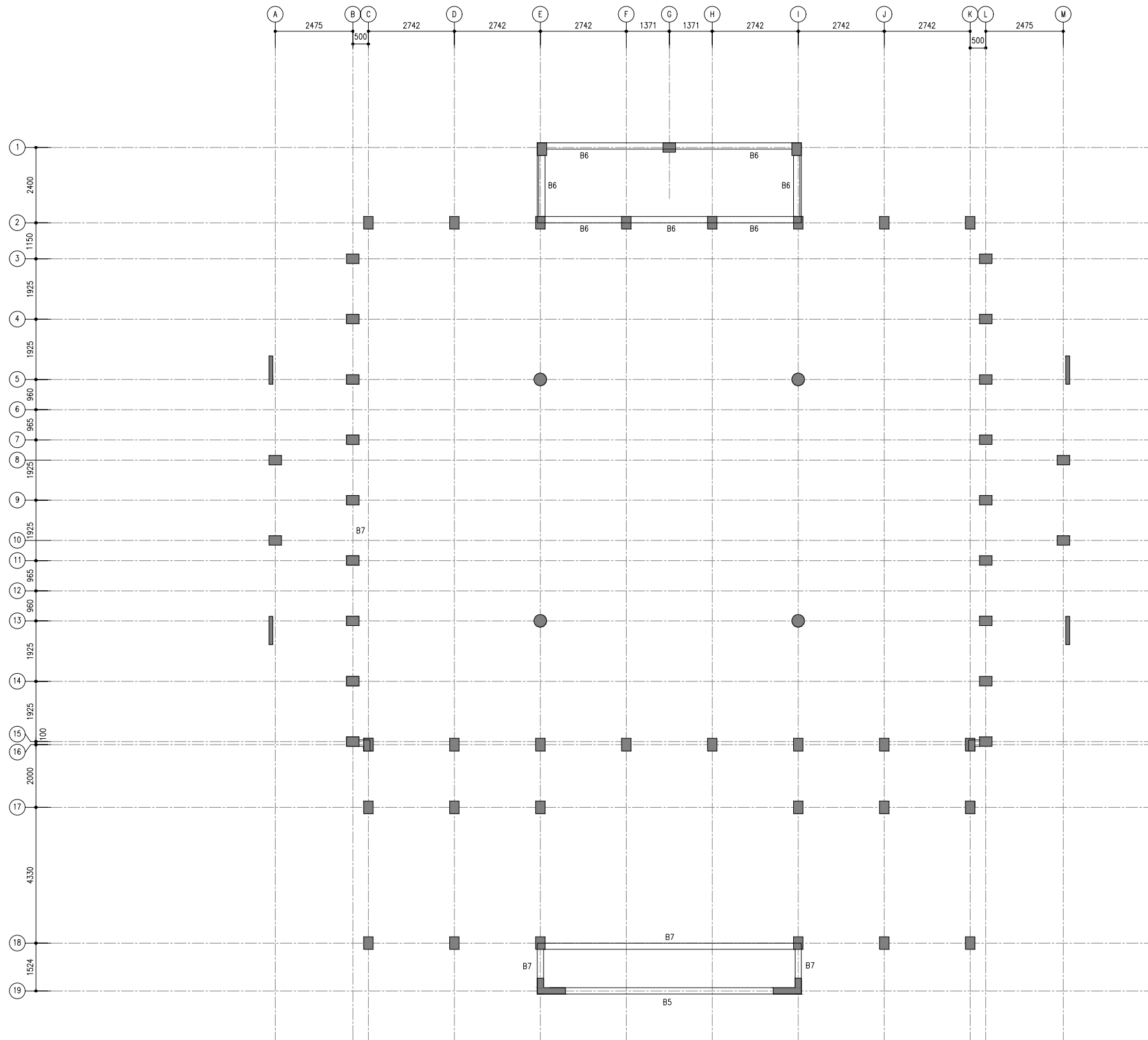
NOTE:
COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

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MINISTRY OF ISLAMIC AFFAIRS
DESIGNER
SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

DWG. NAME:
STRUCTURAL

COLUMN PLAN

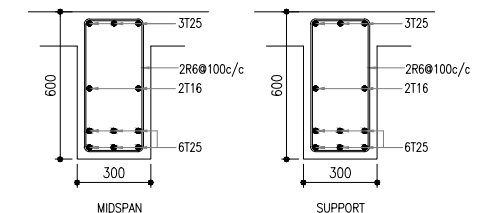
CODE	DATE	DWG. NO.
COM-32	27-02-2021	ST02
FORMAT	A1 A2 A3	
SCALE	1:100	ISSUE A
PDF FILE NAME: COM-32_ST02_A		



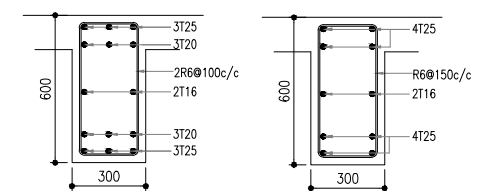
BEAM LAYOUT (LEVEL-1)
SCALE 1:100



NOTES:
140MM THICK SLAB WITH T10@150 C/C BW
180MM THICK SLAB WITH T10@150 C/C BW

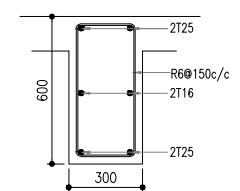


B1 BEAM DETAIL
SCALE 1:20

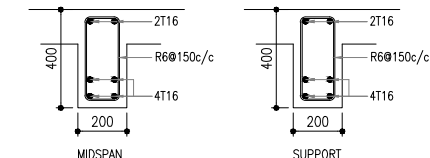


B2 BEAM DETAIL
SCALE 1:20

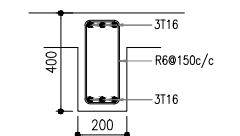
B3 BEAM DETAIL
SCALE 1:20



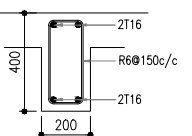
B4 BEAM DETAIL
SCALE 1:20



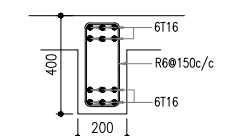
B5 BEAM DETAIL
SCALE 1:20



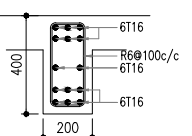
B6 BEAM DETAIL
SCALE 1:20



B7 BEAM DETAIL
SCALE 1:20

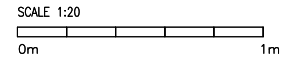


B8 BEAM DETAIL
SCALE 1:20



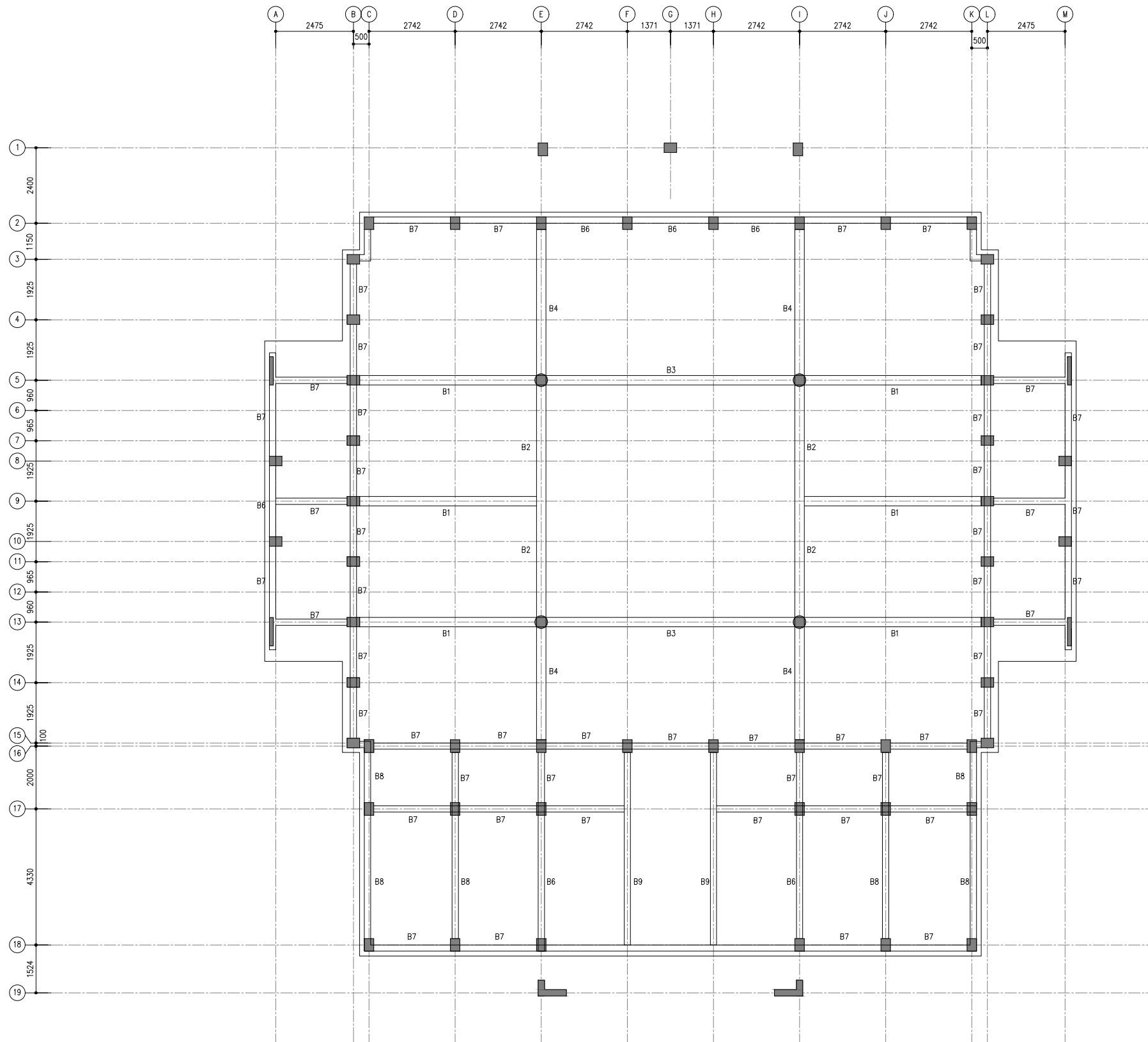
B9 BEAM DETAIL
SCALE 1:20

STRUCTURAL DETAILS

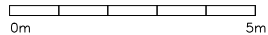


NOTE:
COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

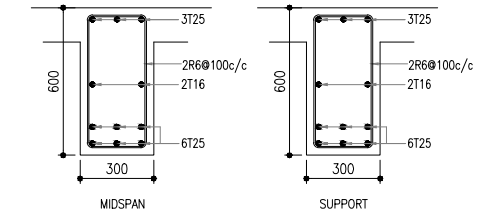
CLIENT
MINISTRY OF ISLAMIC AFFAIRS
DESIGNER
SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN
DWG. NAME:
STRUCTURAL
BEAM LAYOUT
(LVL -1)
CODE
COM-32
DATE
27-02-2021
DWG. NO.
ST03
FORMAT
A1 A2 A3
SCALE
1:100
ISSUE
A
PDF FILE NAME:
COM-32_ST03_A



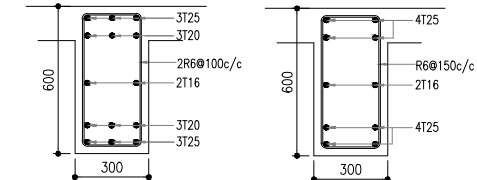
BEAM LAYOUT (LEVEL-2)
SCALE 1:100



NOTES:
140MM THICK SLAB WITH T10@150 C/C BW
180MM THICK SLAB WITH T10@150 C/C BW

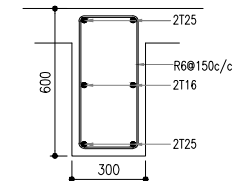


B1 BEAM DETAIL
SCALE 1:20

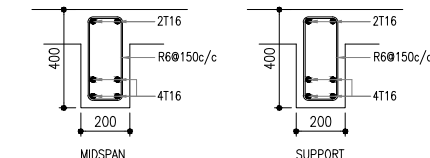


B2 BEAM DETAIL
SCALE 1:20

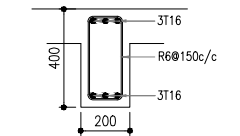
B3 BEAM DETAIL
SCALE 1:20



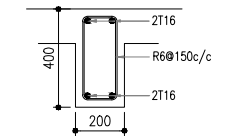
B4 BEAM DETAIL
SCALE 1:20



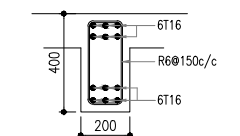
B5 BEAM DETAIL
SCALE 1:20



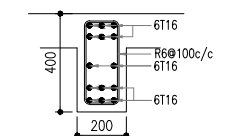
B6 BEAM DETAIL
SCALE 1:20



B7 BEAM DETAIL
SCALE 1:20

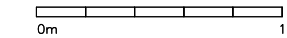


B8 BEAM DETAIL
SCALE 1:20



B9 BEAM DETAIL
SCALE 1:20

STRUCTURAL DETAILS
SCALE 1:20



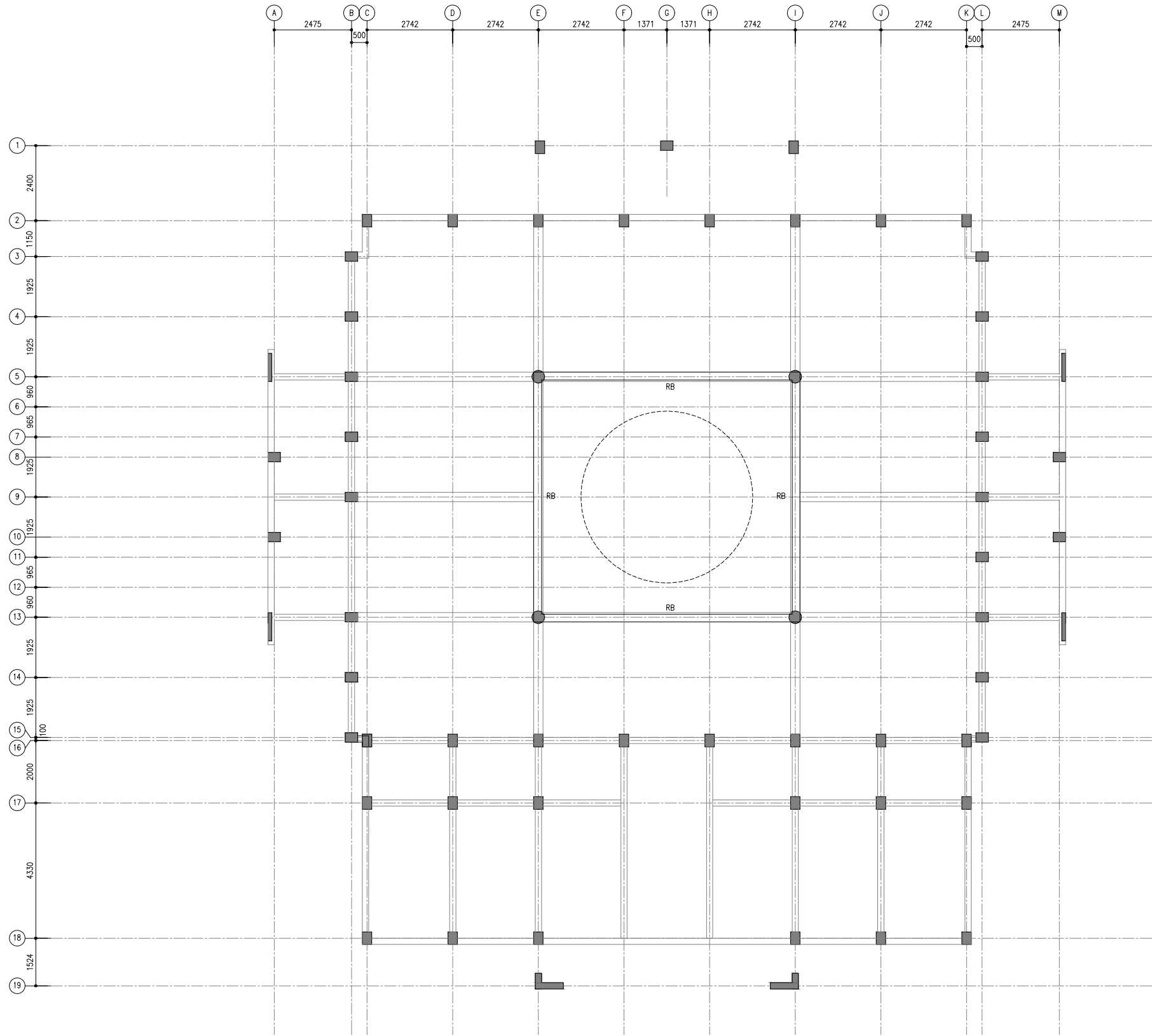
NOTE:
COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

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DESIGNER
SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

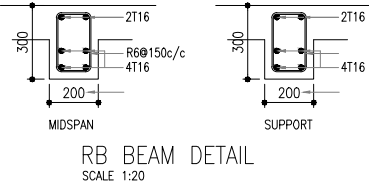
DWG. NAME:
STRUCTURAL

BEAM LAYOUT
LEVEL 2

CODE COM-32	DATE 27-02-2021	DWG. NO. ST04
FORMAT A1 A2 A3	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-32_ST04_A		



BEAM LAYOUT (LEVEL-3)
SCALE 1:100



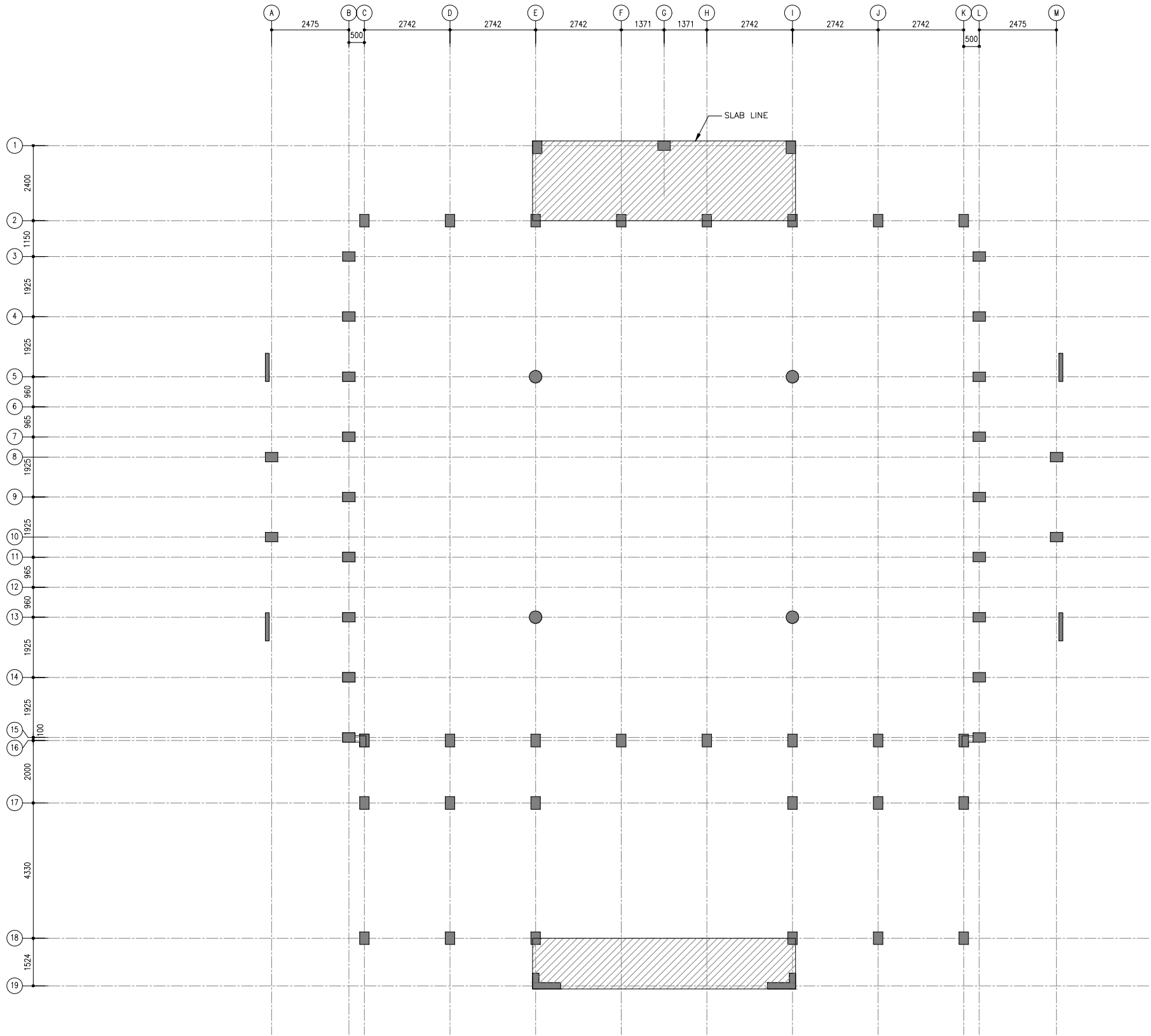
NOTE:
COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

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DESIGNER
SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

DWG. NAME:
STRUCTURAL

COLUMN PLAN

CODE COM-32	DATE 27-02-2021	DWG. NO: ST05
FORMAT A1 A2 A3	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-32_ST05_A		



NOTES:
140MM THICK SLAB WITH T10@150 C/C BW

NOTE:
COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

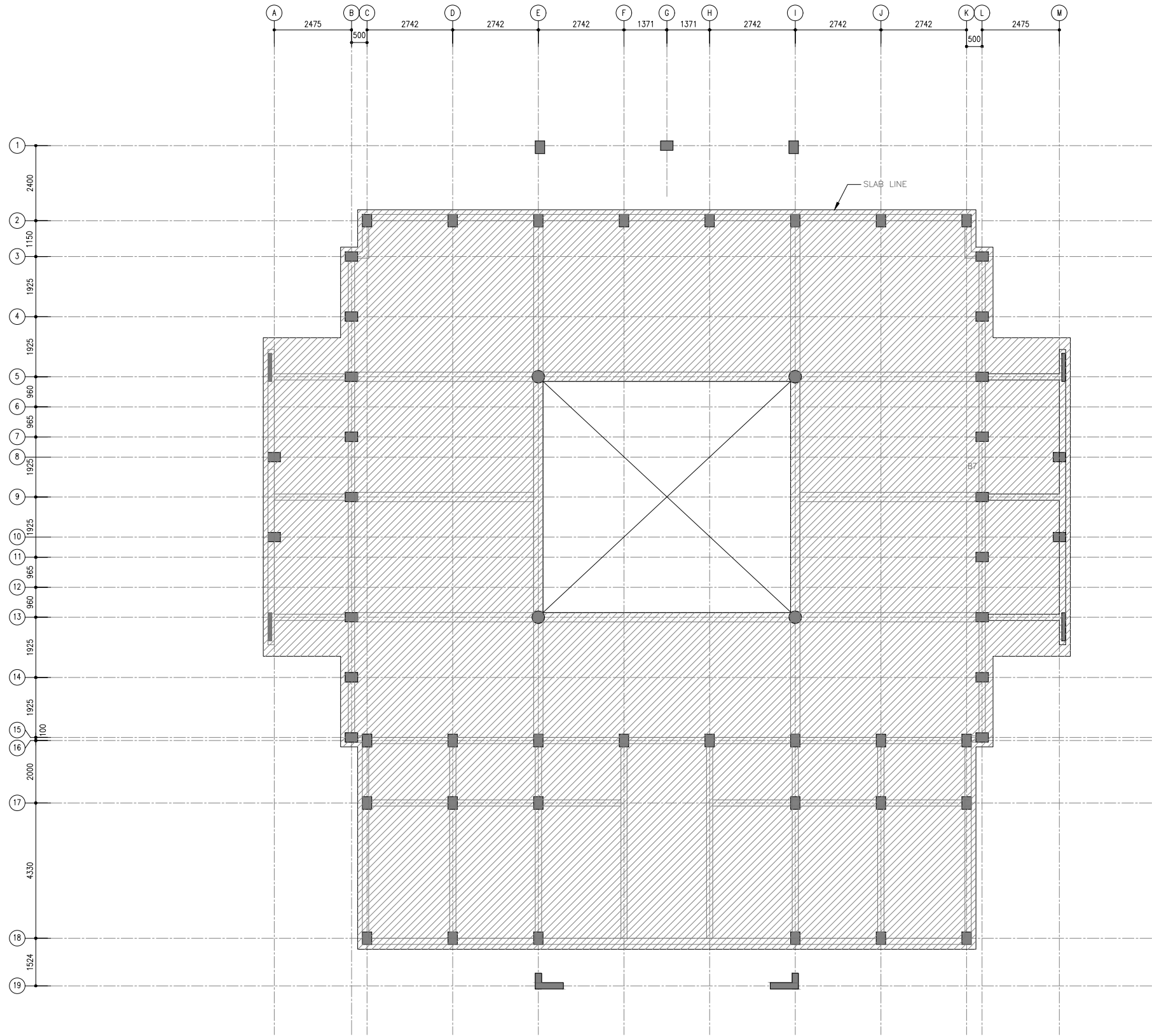
SLAB PLAN (LEVEL-1)
SCALE 1:100
0m 5m

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DESIGNER
SIARC PVT LTD.
CONSULTANCY
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SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

DWG. NAME:
STRUCTURAL

SLAB PLAN
LEVEL 1

CODE COM-32	DATE 27-02-2021	DWG. NO: ST06
FORMAT A1 A2 A3	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-32_ST06_A		



LEGEND

140MM THICK SLAB WITH T10@150 C/C BW

180MM THICK SLAB WITH T10@150 C/C BW

NOTE:

COVER TO FOUNDATION = 50MM

COVER TO SLAB = 25-30MM

COVER TO BEAM = 30-35MM

COVER TO COLUMN = 35-40MM

BEAMS BEND-UP BARS = 12XDIA

ANCHOR BARS = 55XDIA

LAPPING BARS = 45XDIA

MID BARS = 0.85 X SPAN

SUPPORT BARS = 1/3 X SPAN

MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

SLAB LAYOUT (LEVEL-2)

SCALE 1:100

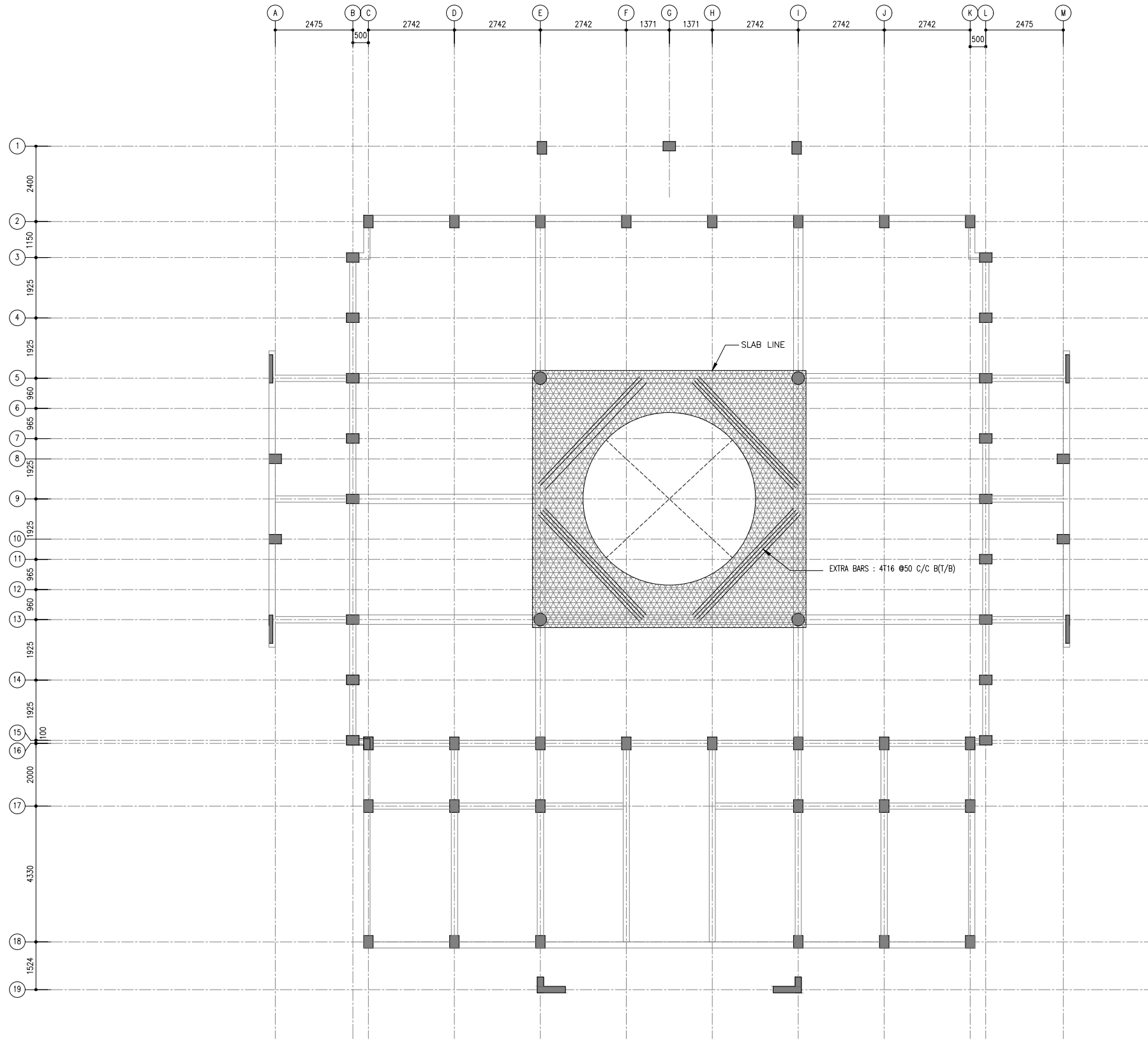
0m 5m

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MINISTRY OF ISLAMIC AFFAIRS
DESIGNER
SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

DWG. NAME:
STRUCTURAL

SLAB LAYOUT
LEVEL 2

CODE	DATE	DWG. NO.
COM-32	27-02-2021	ST07
FORMAT	A1 A2 A3	
SCALE	1:100	ISSUE A
PDF FILE NAME: COM-32_ST07_A		



SLAB LAYOUT (LEVEL-3)
SCALE 1:100

LEGEND
180MM THICK SLAB WITH T10@150 C/C BW

NOTE:
COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

CLIENT
MINISTRY OF ISLAMIC AFFAIRS
DESIGNER
SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

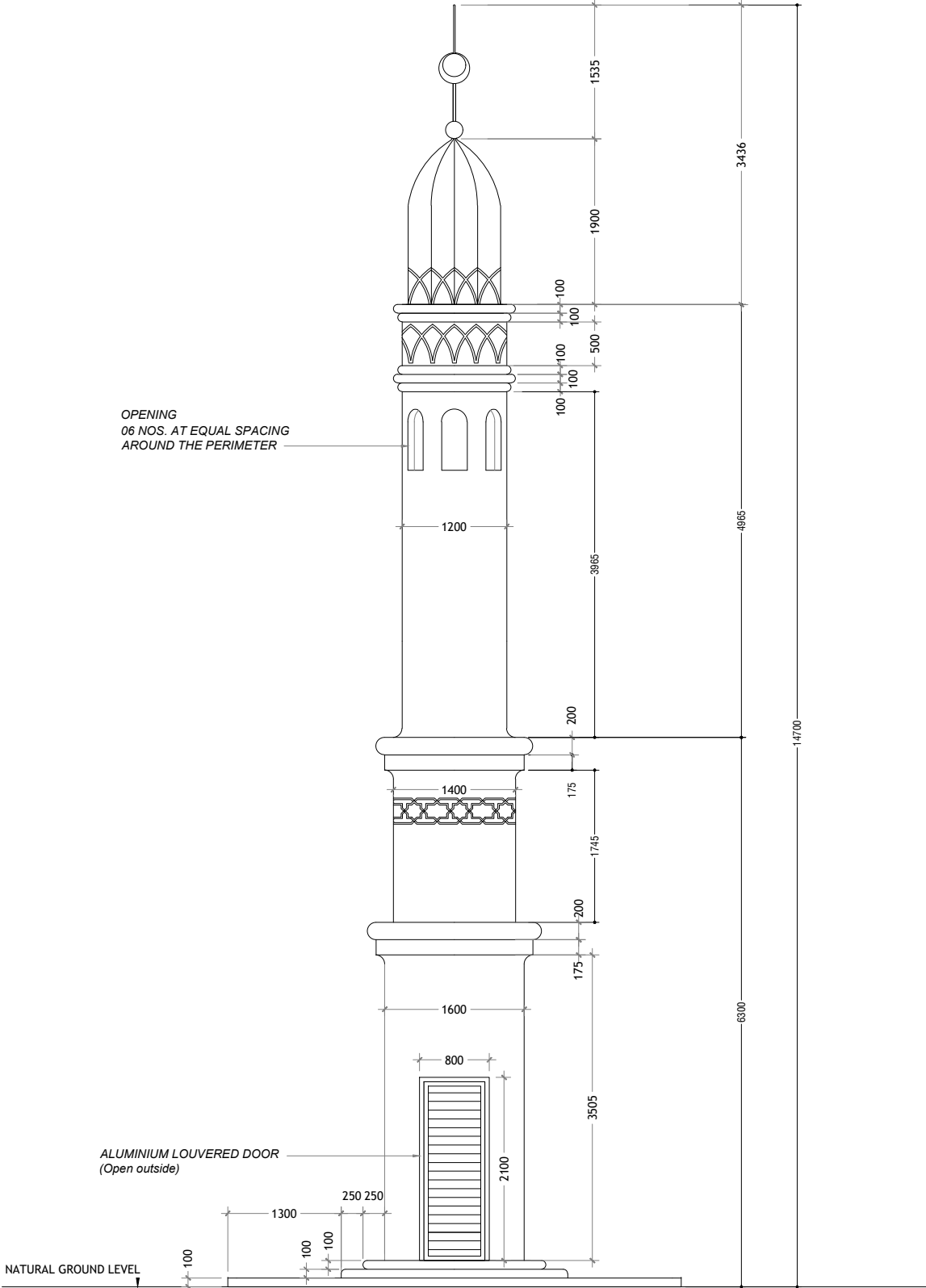
DWG. NAME:
STRUCTURAL

SLAB LAYOUT
LEVEL 3

CODE COM-32	DATE 27-02-2021	DWG. NO: ST08
FORMAT A1 A2 A3	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-32_ST08_A		

PROPOSED SINGLE STOREY MOSQUE(500)
MALDIVES
MINARET

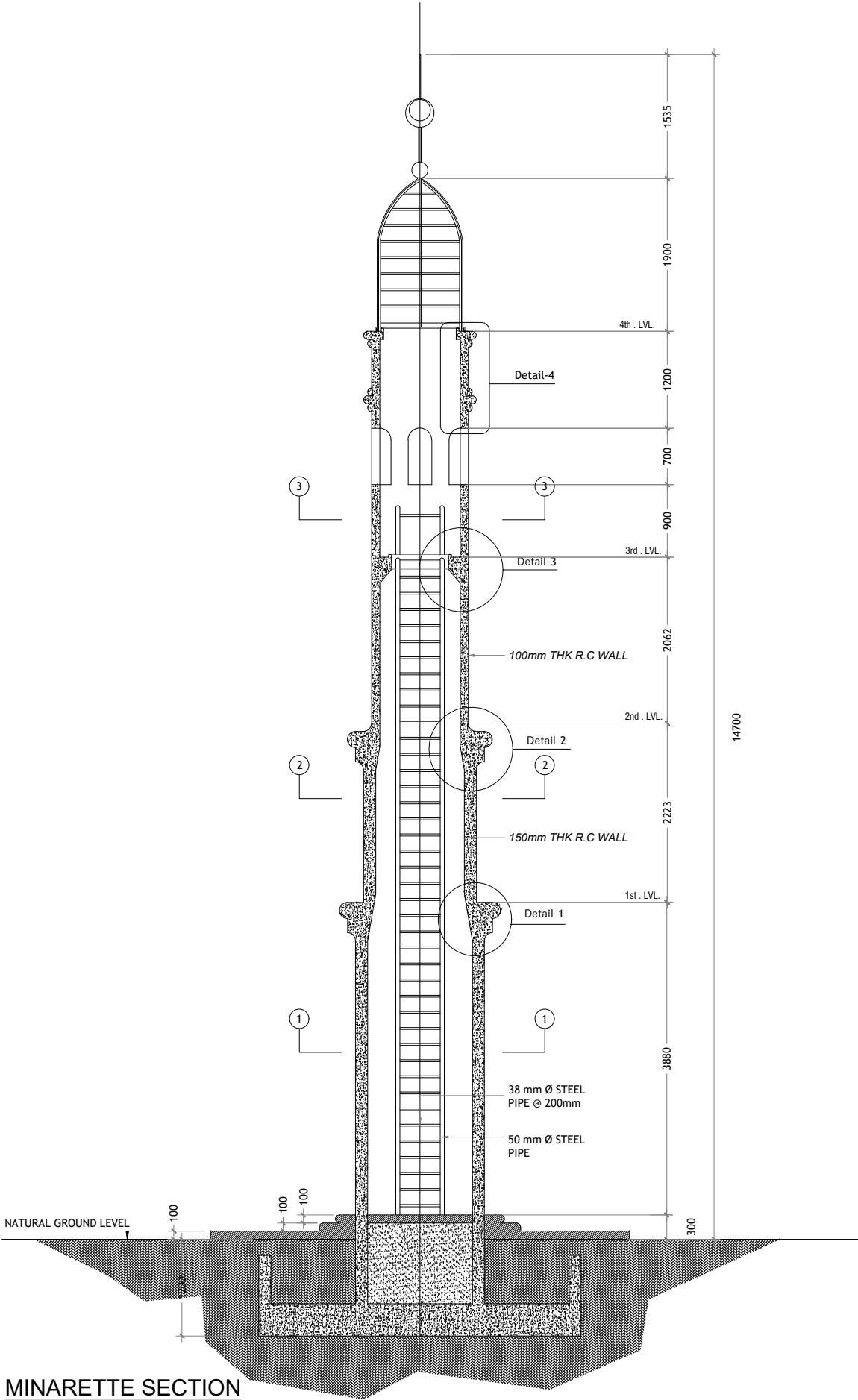
A-01/07



MINARETTE ELEVATION

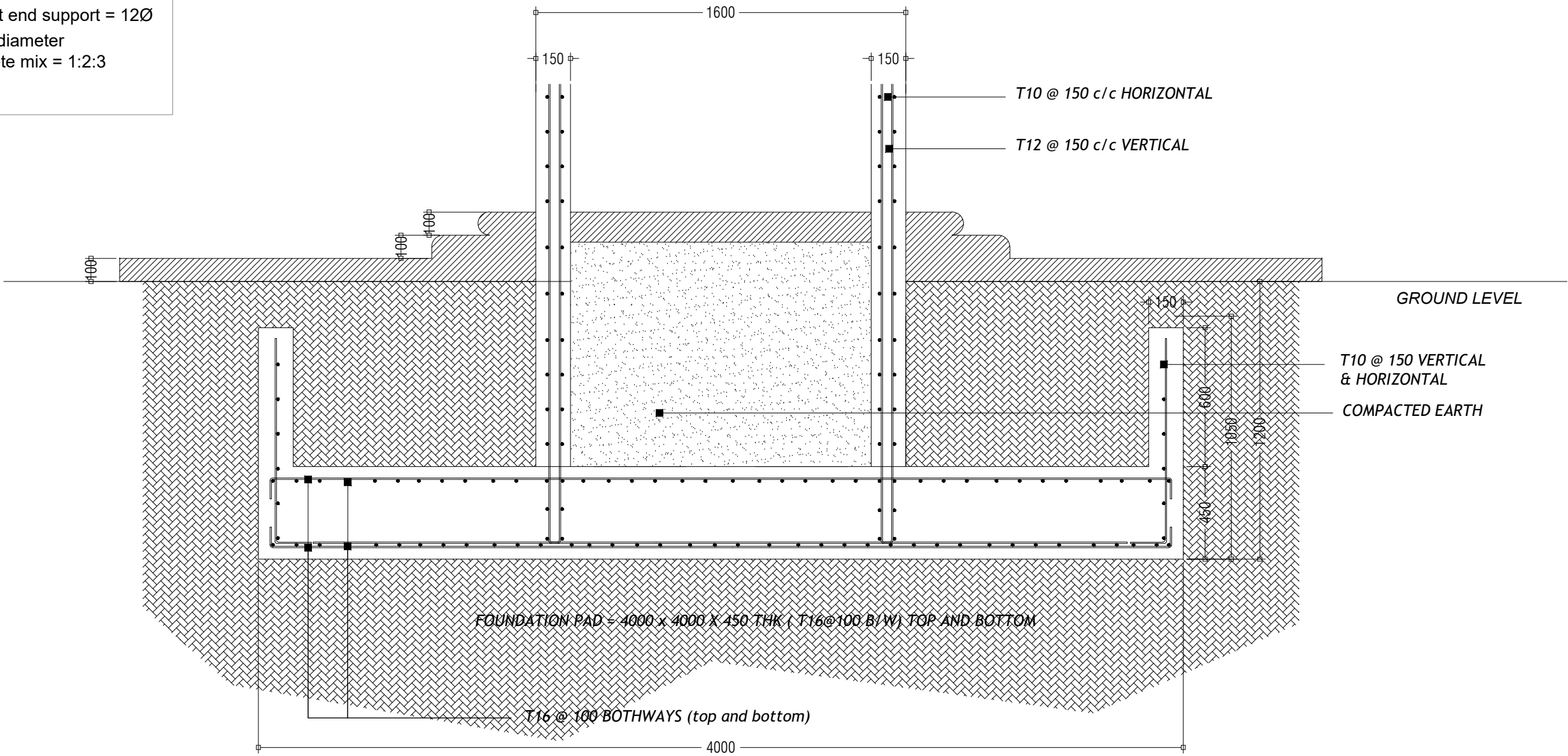
SCALE 1:50

A-02/07



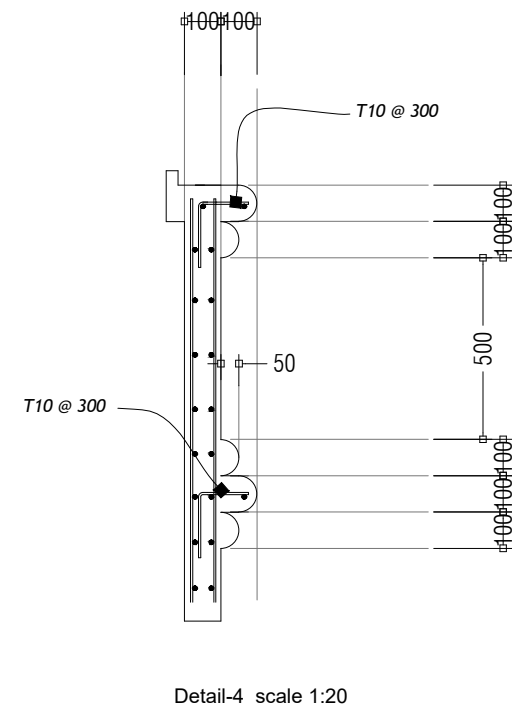
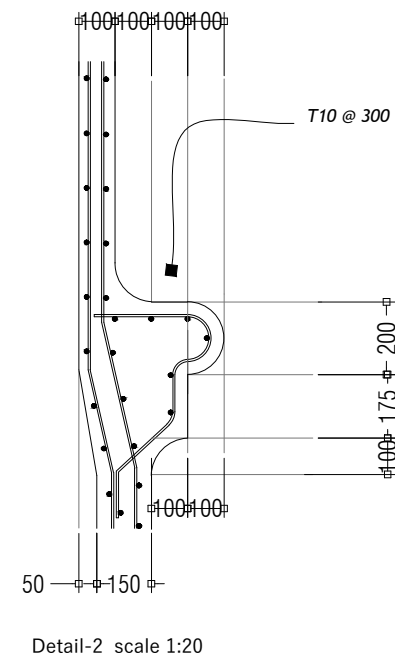
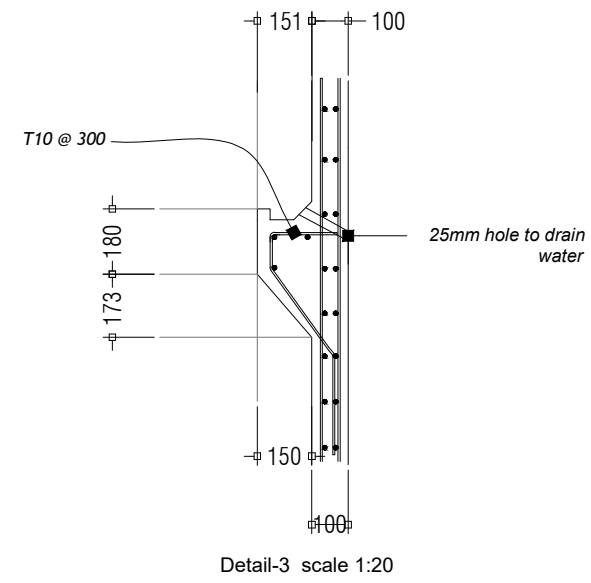
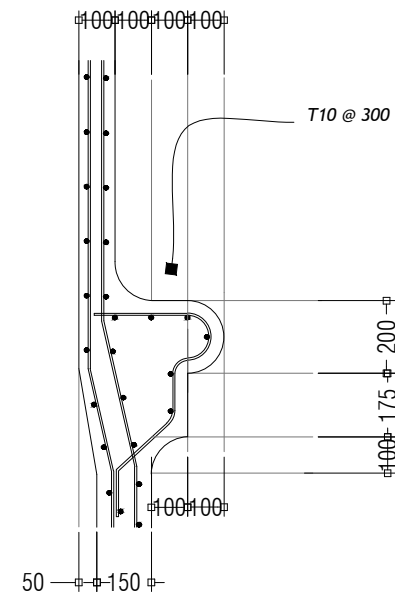
GENERAL NOTES :

Cover :
Slab = 30mm
Beams = 30mm
RC wall cover = 35mm
Foundation = 50mm
Laps : $45\varnothing$
Bends at end support = $12\varnothing$
 \varnothing = Bar diameter
Concrete mix = 1:2:3

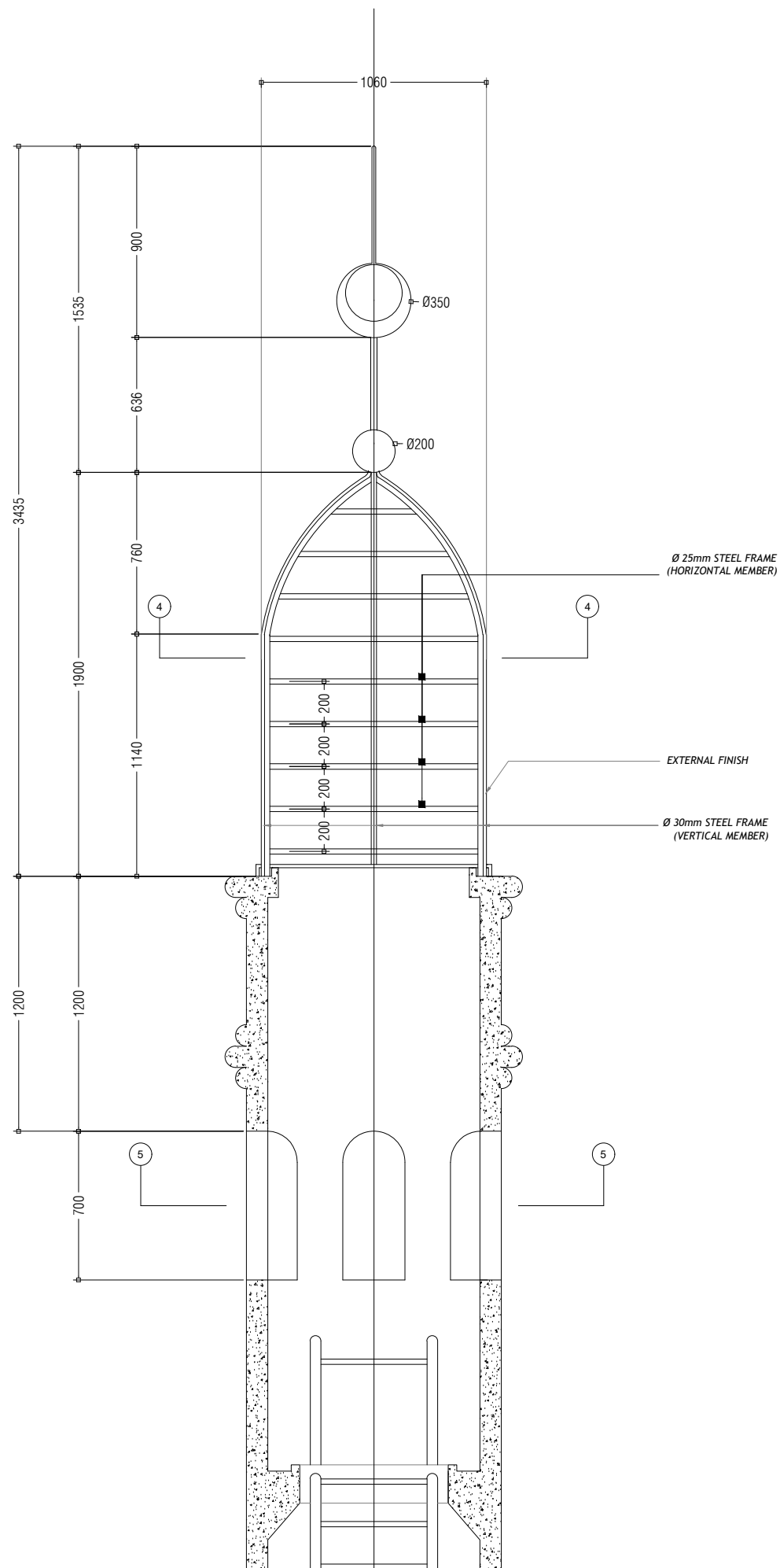


FOUNDATION DETAIL

SCALE 1:20

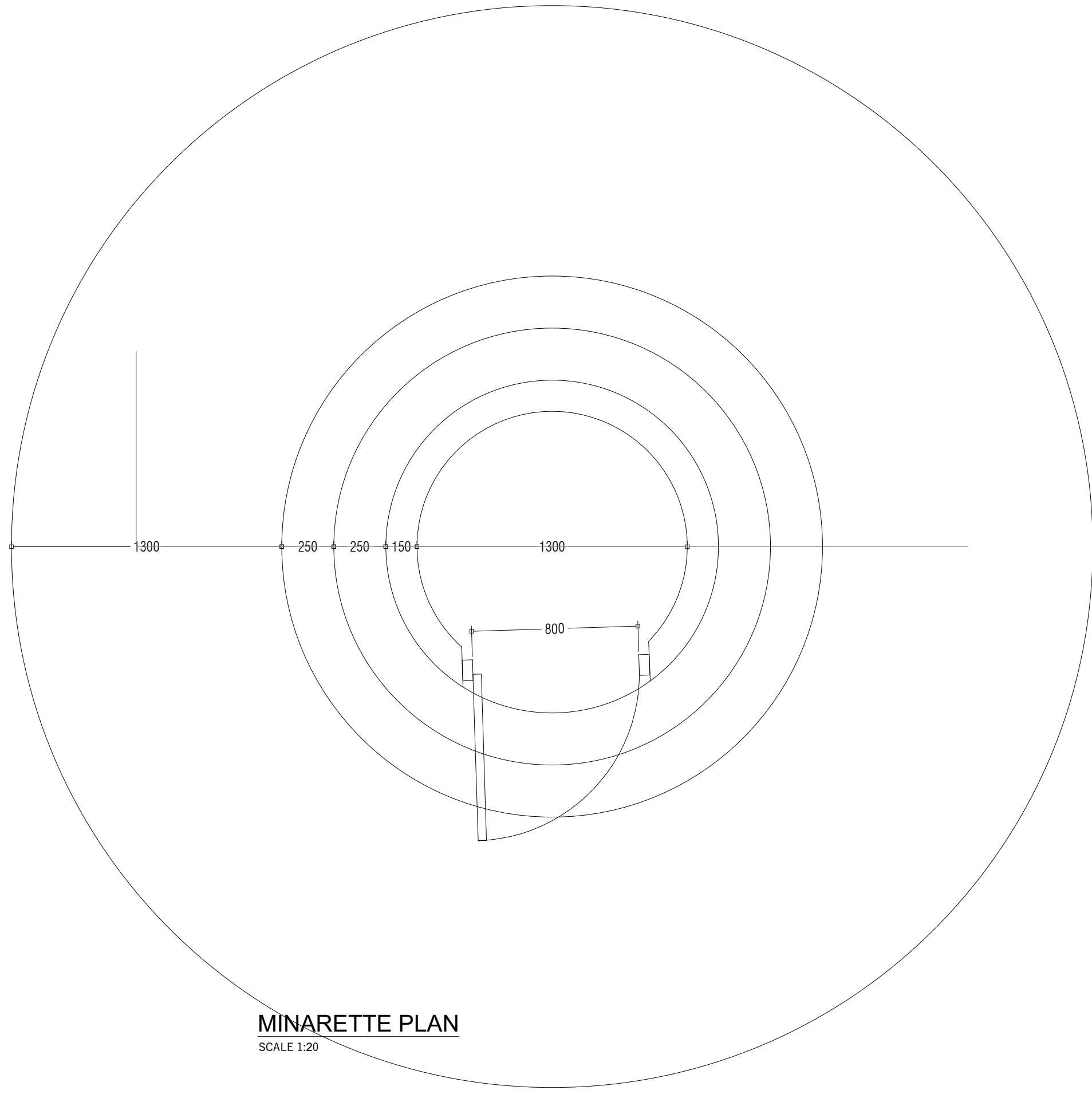


A-06/07



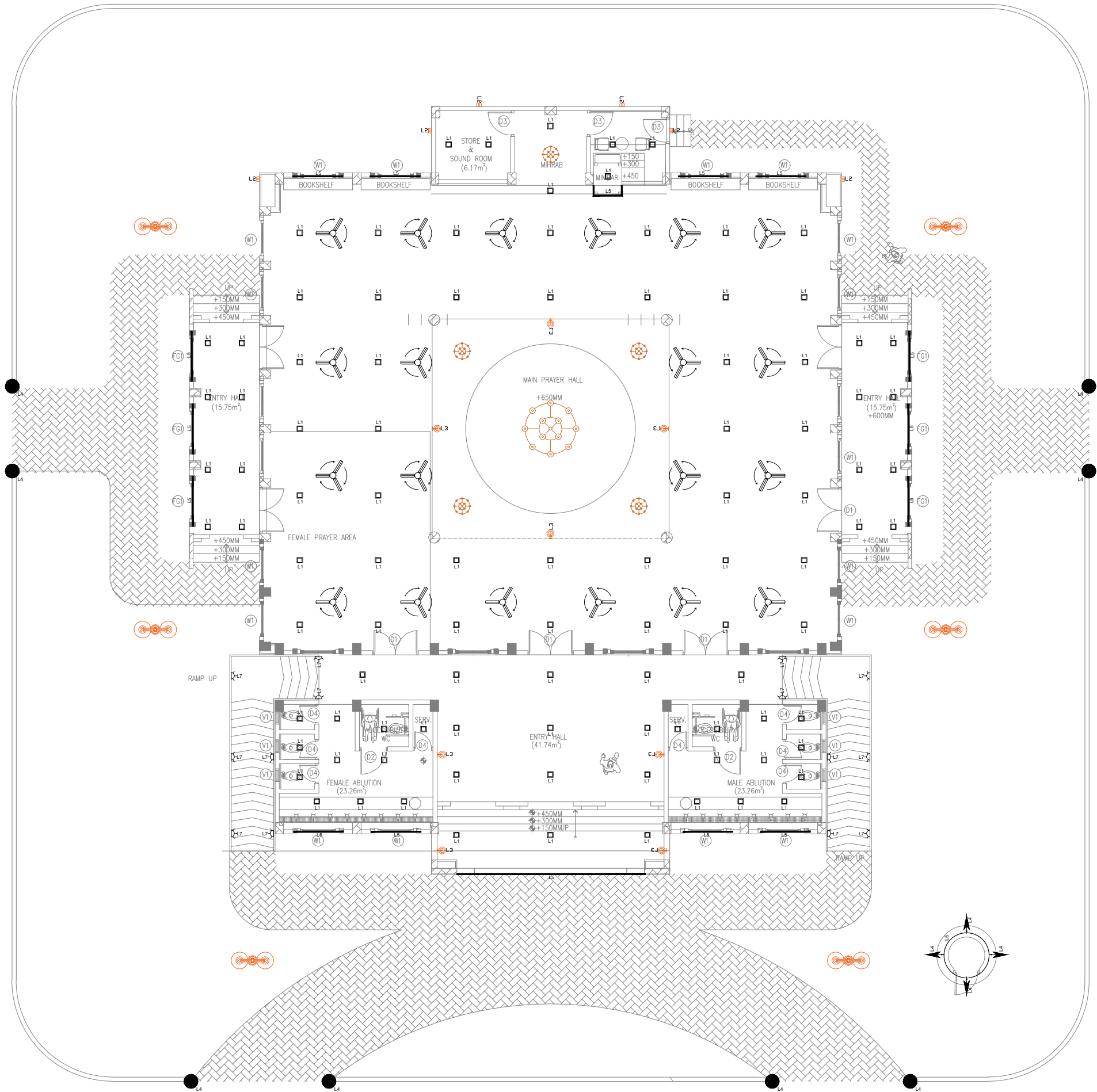
MINARETTE DETAILS

SCALE 1:20



MINARETTE PLAN
 SCALE 1:20

PROPOSED SINGLE STOREY MOSQUE(500)
MALDIVES
SERVICES DRAWINGS



259860 LUMENS /
3249 WATTS
REQUIRED

L1		24W SURFACE DOWN LIGHT
L2		IP65 WALL MOUNT LIGHT
L3		DECORATED WALL LIGHT
L4		WATERPROOF GATELAMP
L5		LED STRIP IP65 RATED (WARM LIGHT)
L6		GARDEN LAMP (WITH LAMPPOST)
		1.8M DIA CHANDELIER
		0.6M DIA CHANDELIER
		CEILING FAN

* ALL EXTERIOR LIGHTS SHALL BE OPERATED
WITH PHOTOCELL OF TIMER SWITCH.

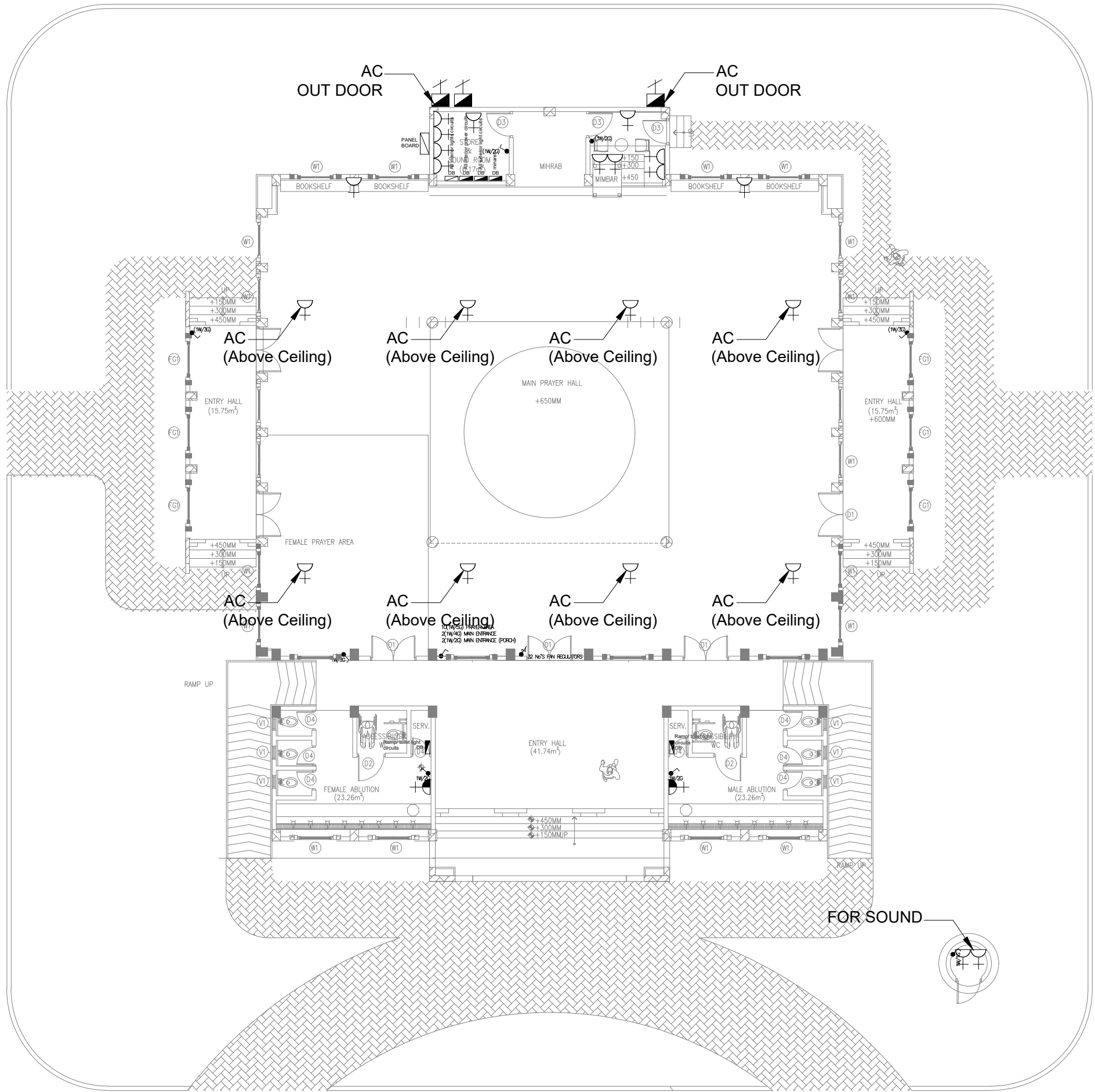
CLIENT
MINISTRY OF ISLAMIC AFFAIRS
DESIGNER
SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

DWG. NAME:
LIGHTING LAYOUT

GROUND FLOOR
PLAN

CODE	DATE	DWG. NO.
COM-32	27-02-2021	LT01
FORMAT	A1 A2 A3	
SCALE	1:100	ISSUE A
PDF FILE NAME: COM-32_LT01_A		

LIGHTING LAYOUT
SCALE: 1:100
0m 5m

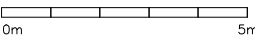


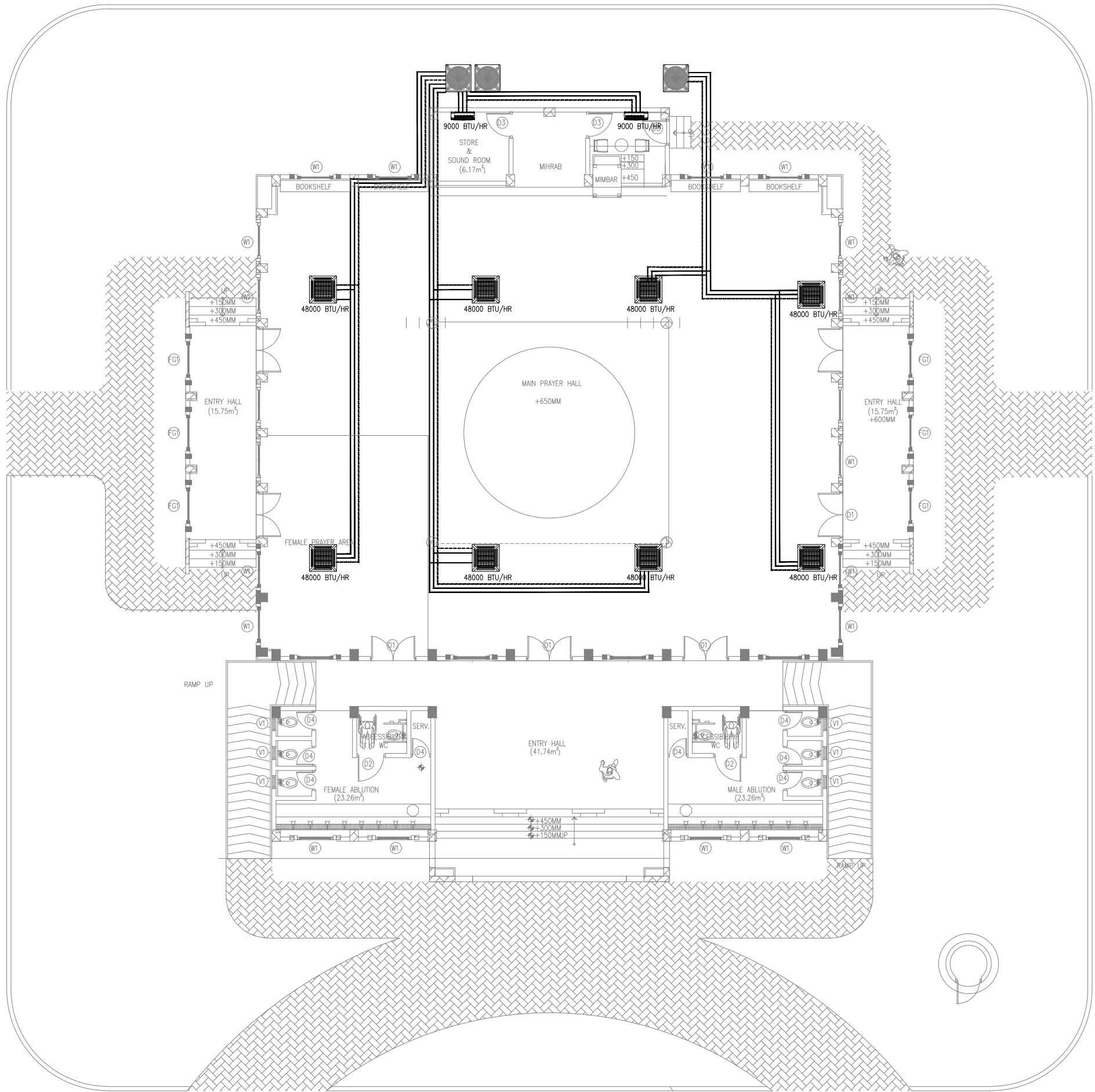
ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	POWER OUTLET
	POWER OUTLET (WEATHERPROOF)
	THREE PHASE ISOLATOR
	LIGHTING SWITCH
	FAN REGULATOR

CLIENT MINISTRY OF ISLAMIC AFFAIRS		
DESIGNER SIARC PVT. LTD.		
CONSULTANCY AWOAF & INFRASTRUCTURE SECTION		
PROJECT CONSTRUCTION 500 PAX MOSQUE V-03		
KEY PLAN 		
DWG. NAME: POWER LAYOUT		
GROUND FLOOR PLAN		
CODE COM-32	DATE 27-02-2021	DWG. NO: P001
FORMAT A1 A2 A3	SCALE 1:100	ISSUE A
PDF FILE NAME: COM-32_P001A		

POWER LAYOUT

SCALE 1:100





AC LEGEND	
SYMBOL	DESCRIPTION
	CASSETTE TYPE AC INDOOR UNIT (48000 BTU/HR)
	WALL MOUNT AC (9000 BTU/HR)
	AC OUTDOOR UNIT (VRV)
	DRAIN PIPES
	REFRIGERANT SUPPLY PIPES
	REFRIGERANT RETURN PIPES

25 FANS
8 48000 BTU ACS
211 LED (24W)

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SIARC PVT. LTD.
CONSULTANCY
AWOAF & INFRASTRUCTURE
SECTION
PROJECT
CONSTRUCTION 500 PAX
MOSQUE
V-03
KEY PLAN

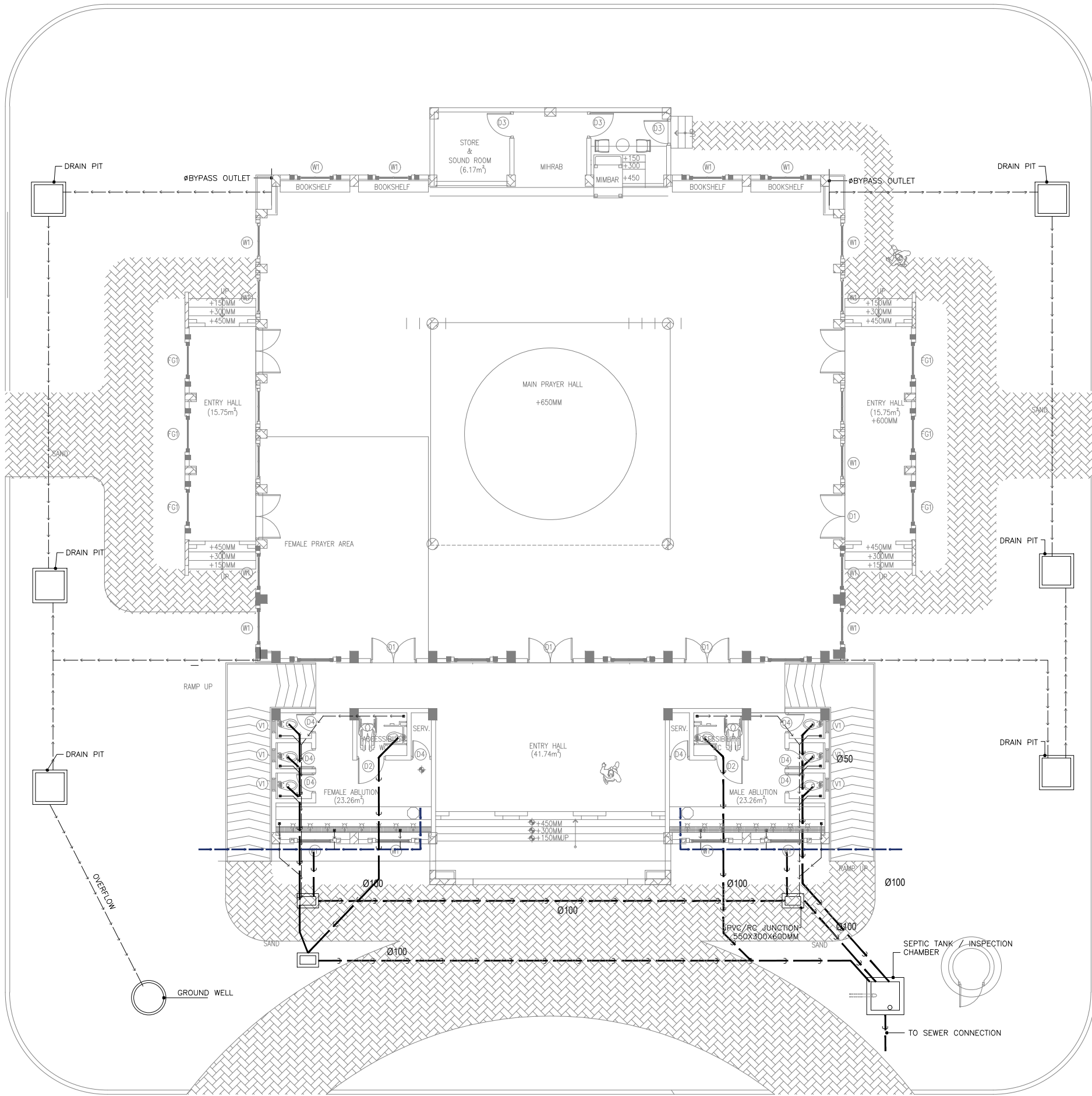
DWG. NAME:
AC LAYOUT

GROUND FLOOR
PLAN

CODE COM-32	DATE 27-02-2021	DWG. NO. ACO1
FORMAT A1	A2	A3
SCALE 1:100	ISSUE A	
PDF FILE NAME: COM-32_ACO1_A		

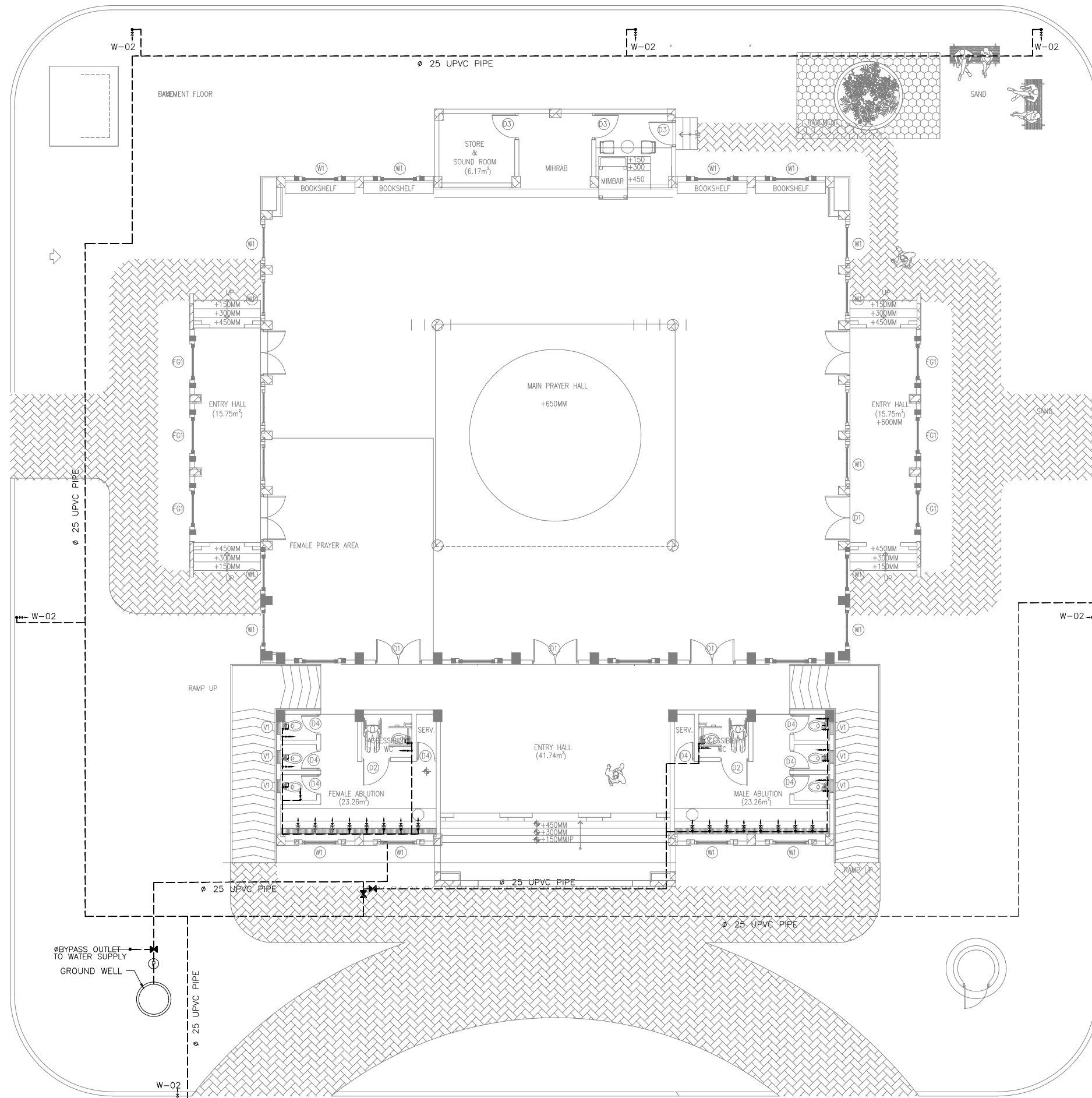
AC LAYOUT
SCALE 1:100





AC LEGEND	
SYMBOL	DESCRIPTION
---	WATER SUPPLY PIPE
---	WASTE WATER DISPOSAL PIPE
---	RAINWATER CONVEYANCE PIPE

WASTEWATER CONVEYANCE LAYOUT
SCALE 1:100
0m 5m



AC LEGEND	
SYMBOL	DESCRIPTION
	W-01 WELL WATER PUMP
	W-02 FAUCET /TAP
	W-03 MUSLIM SHOWER
	W-04 BALL VALVE
	WATER SUPPLY PIPE
	WASTE WATER DISPOSAL PIPE
	RAINWATER CONVEYANCE PIPE

FRESHWATER SUPPLY LAYOUT
SCALE 1:100
0m 5m

SCALE 1:20


TOP VIEW

SIDE VIEW

SECTION VIEW

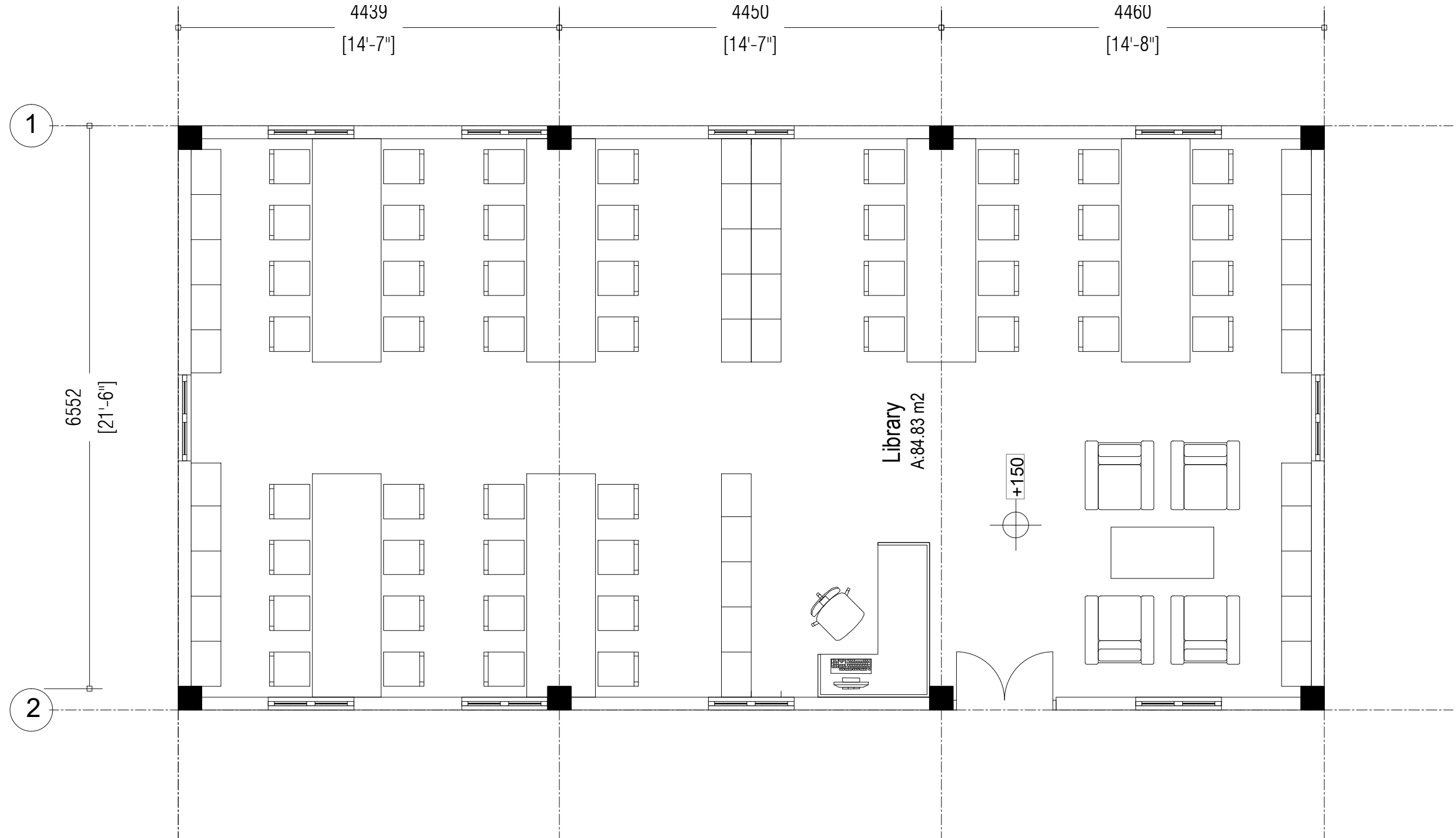
DRAIN PIT DETAILS

SCALE 1:100

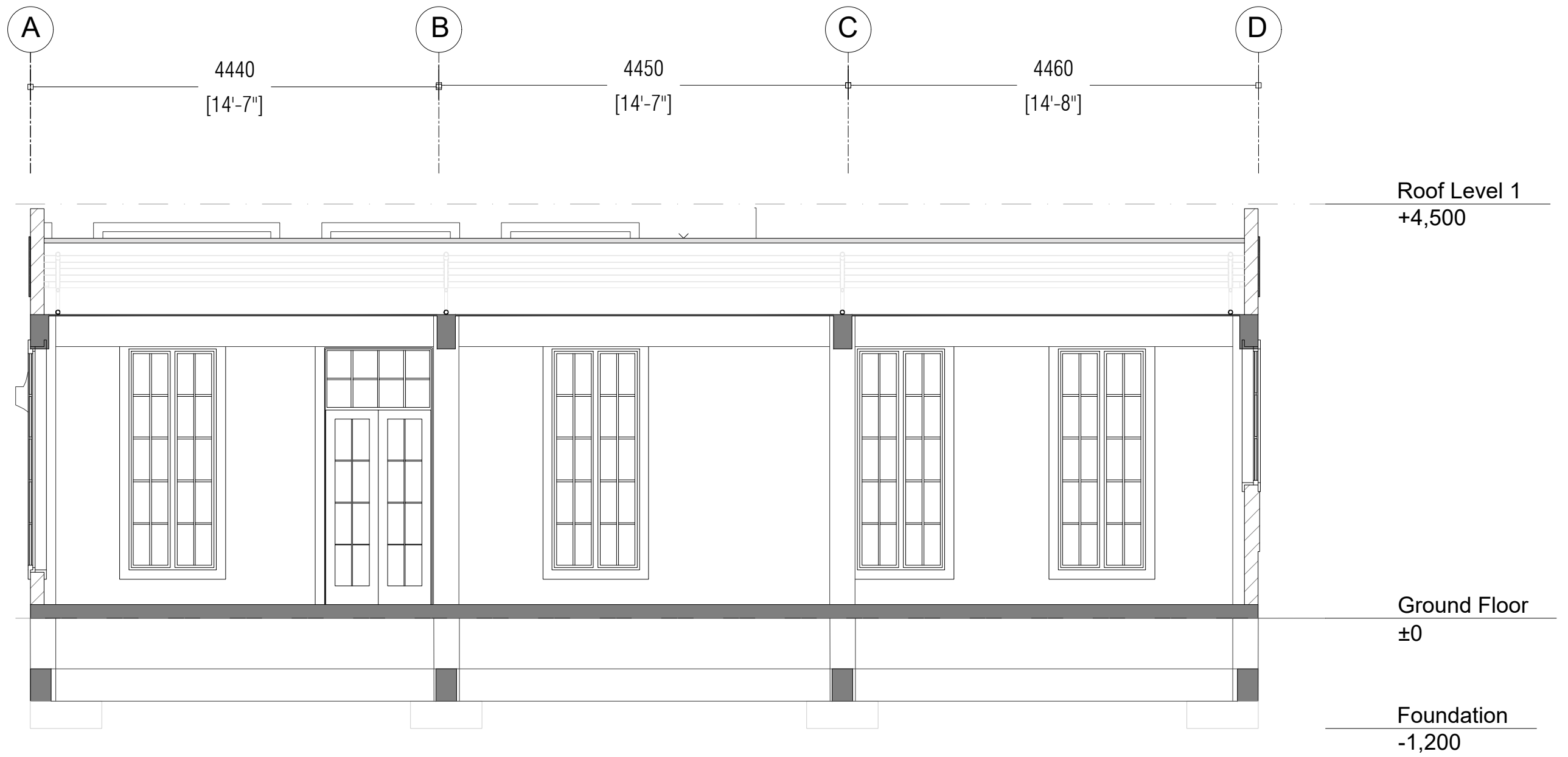


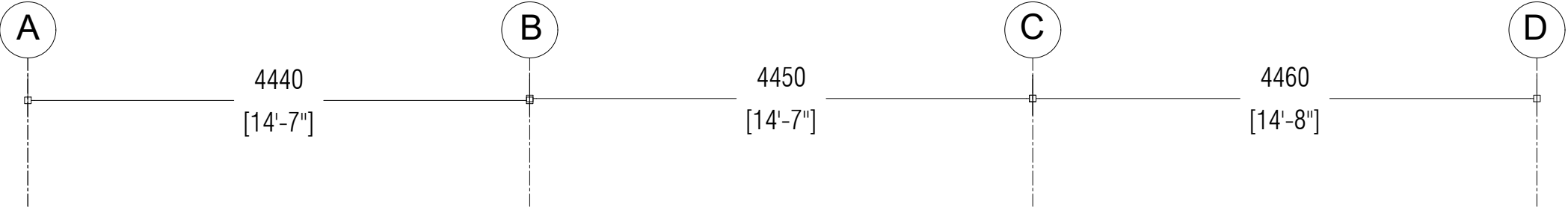
A horizontal scale bar with a total length of 5m, divided into five equal segments of 1m each. The left end is labeled '0m' and the right end is labeled '5m'.

LIBRARY



FLOOR PLAN
1:100



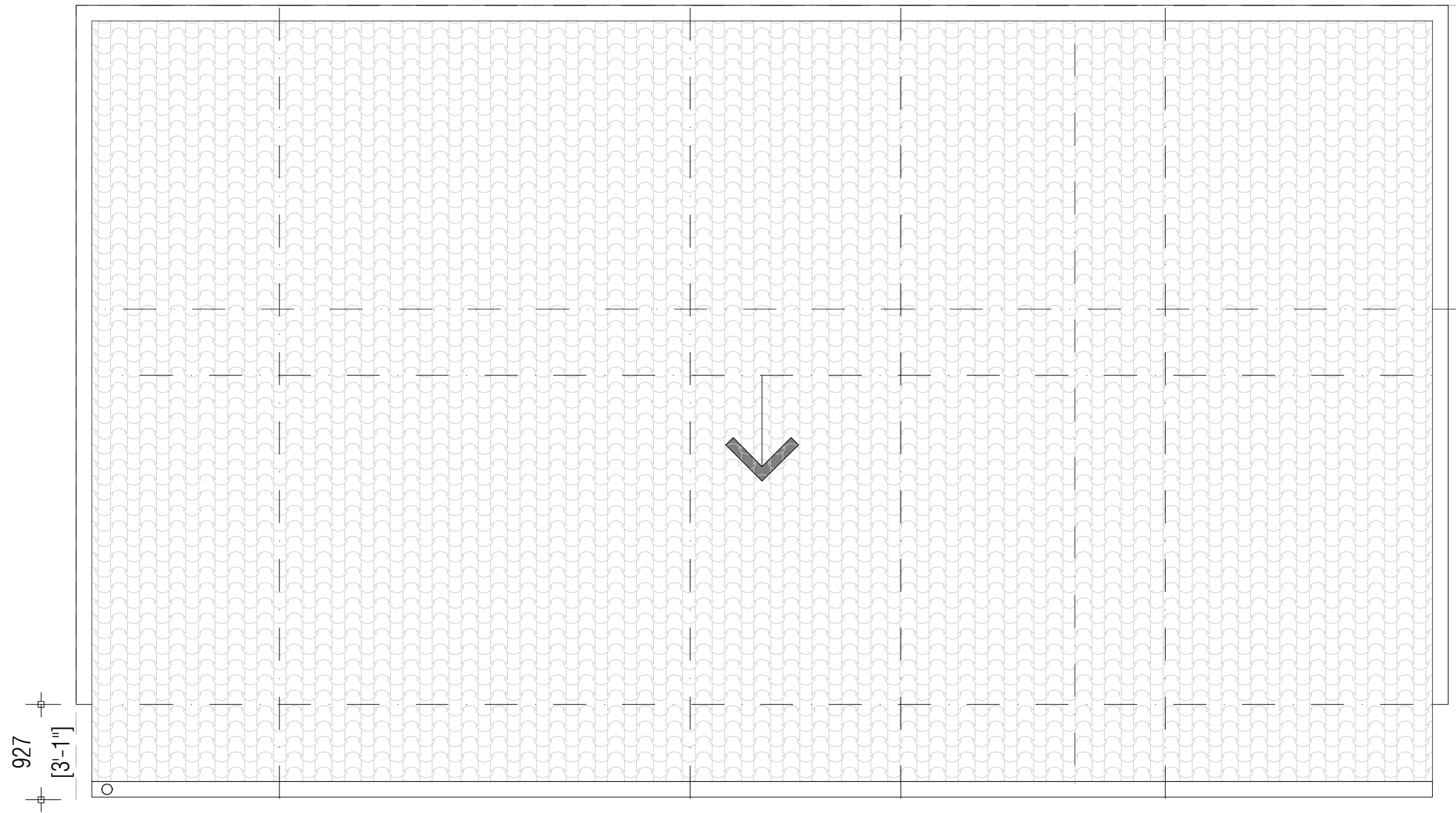


Roof Level 1
+4,500

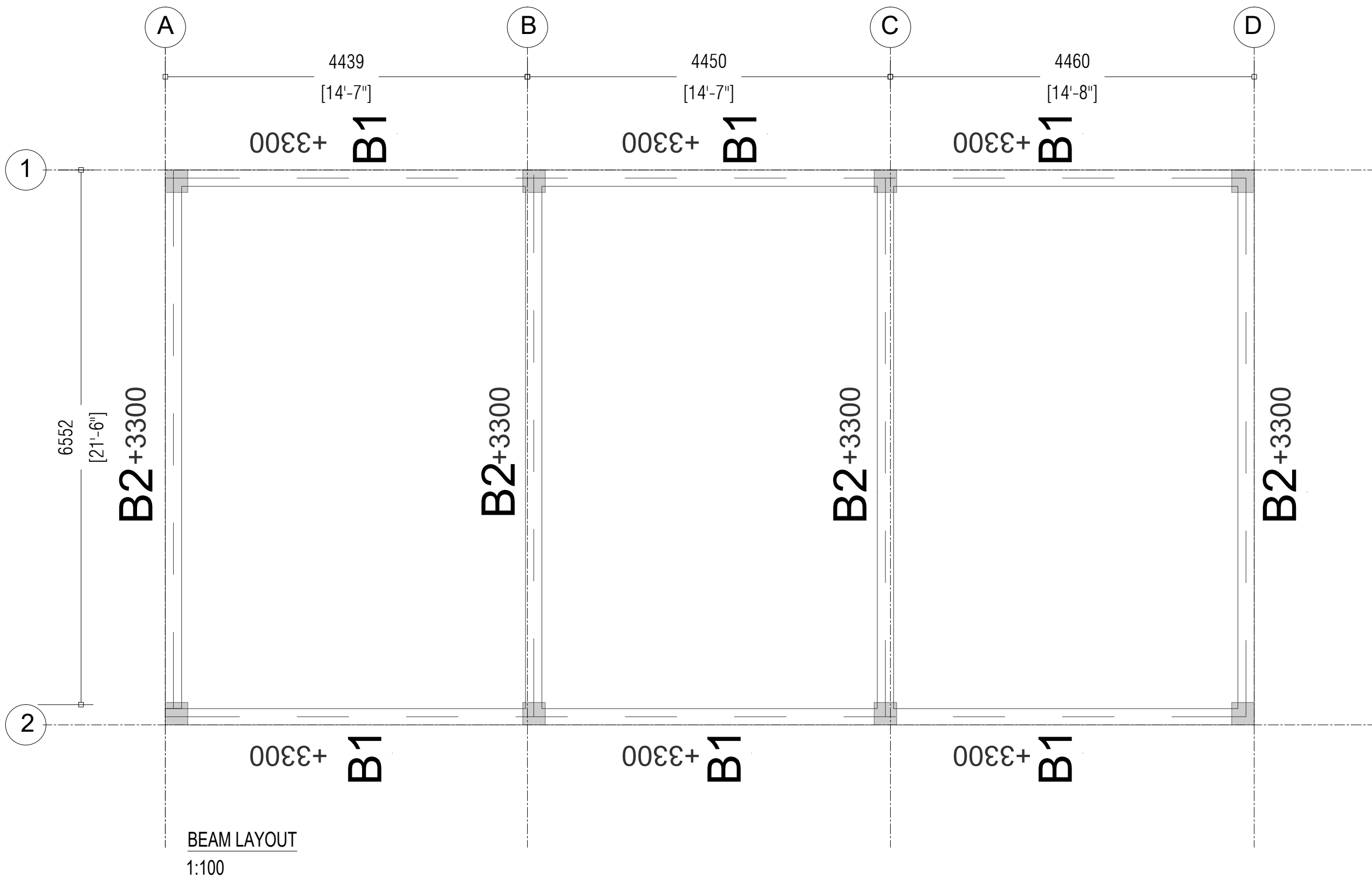
Ground Floor
±0

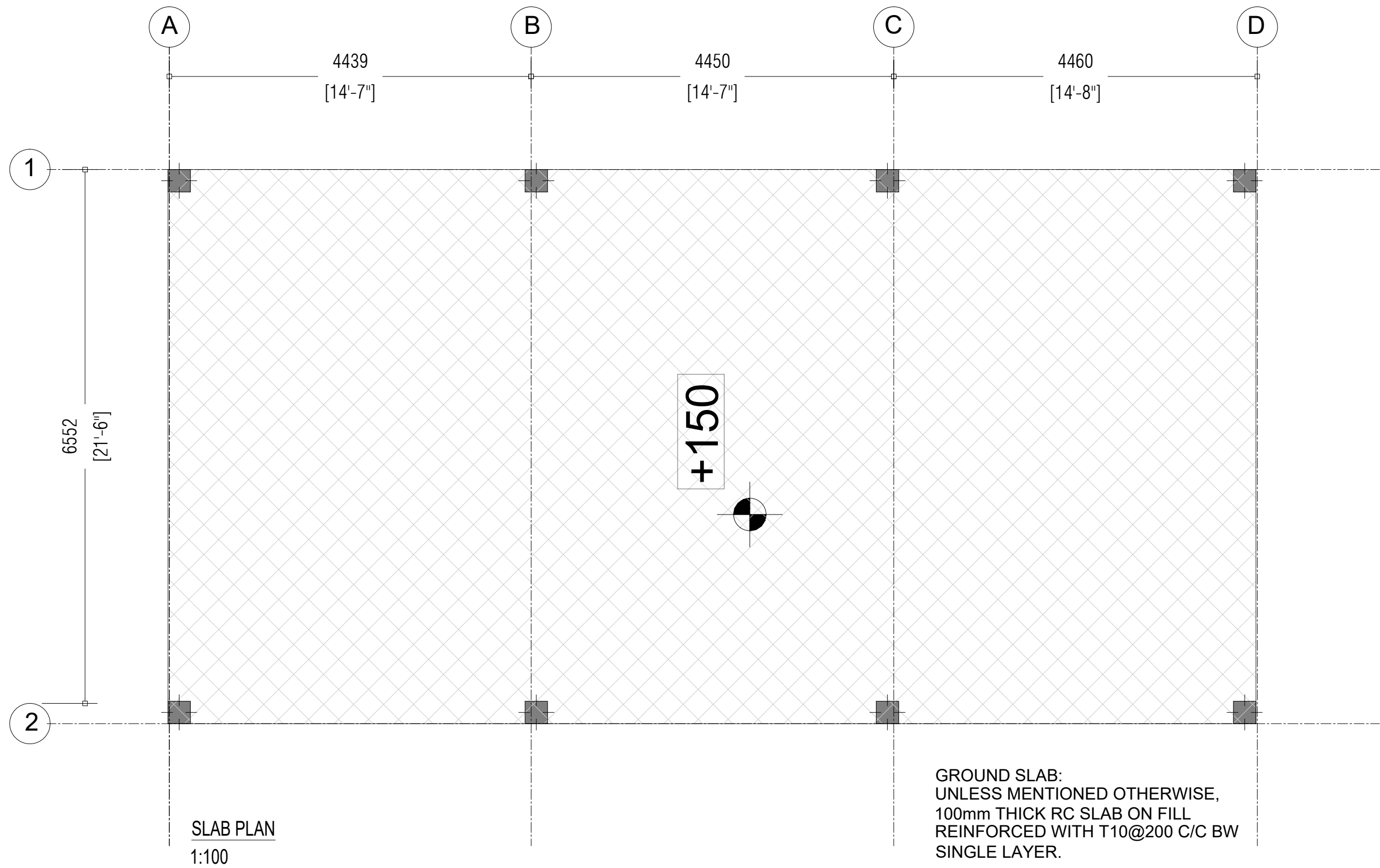
Foundation
-1,200

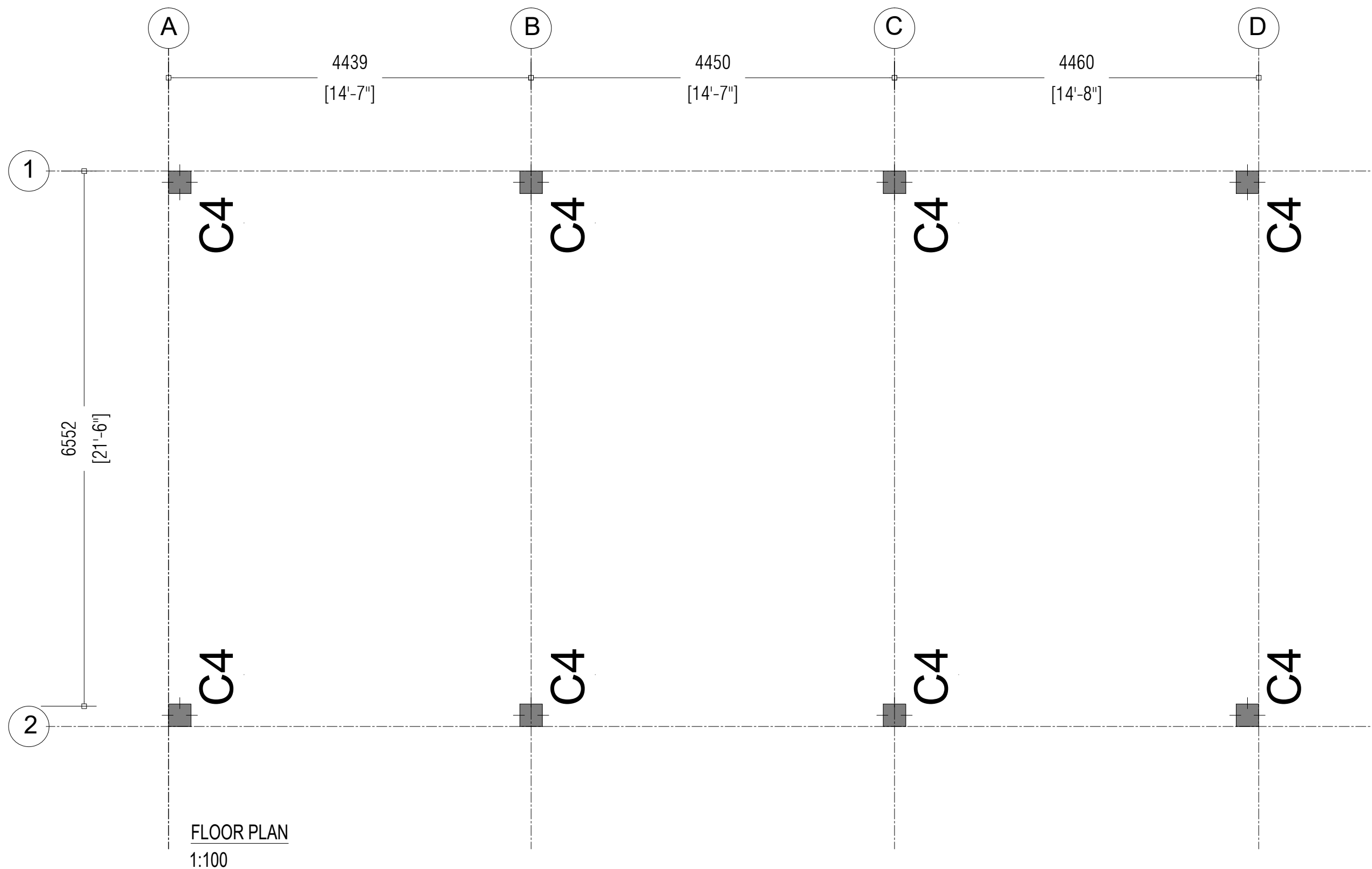
ELEVATION
1:100

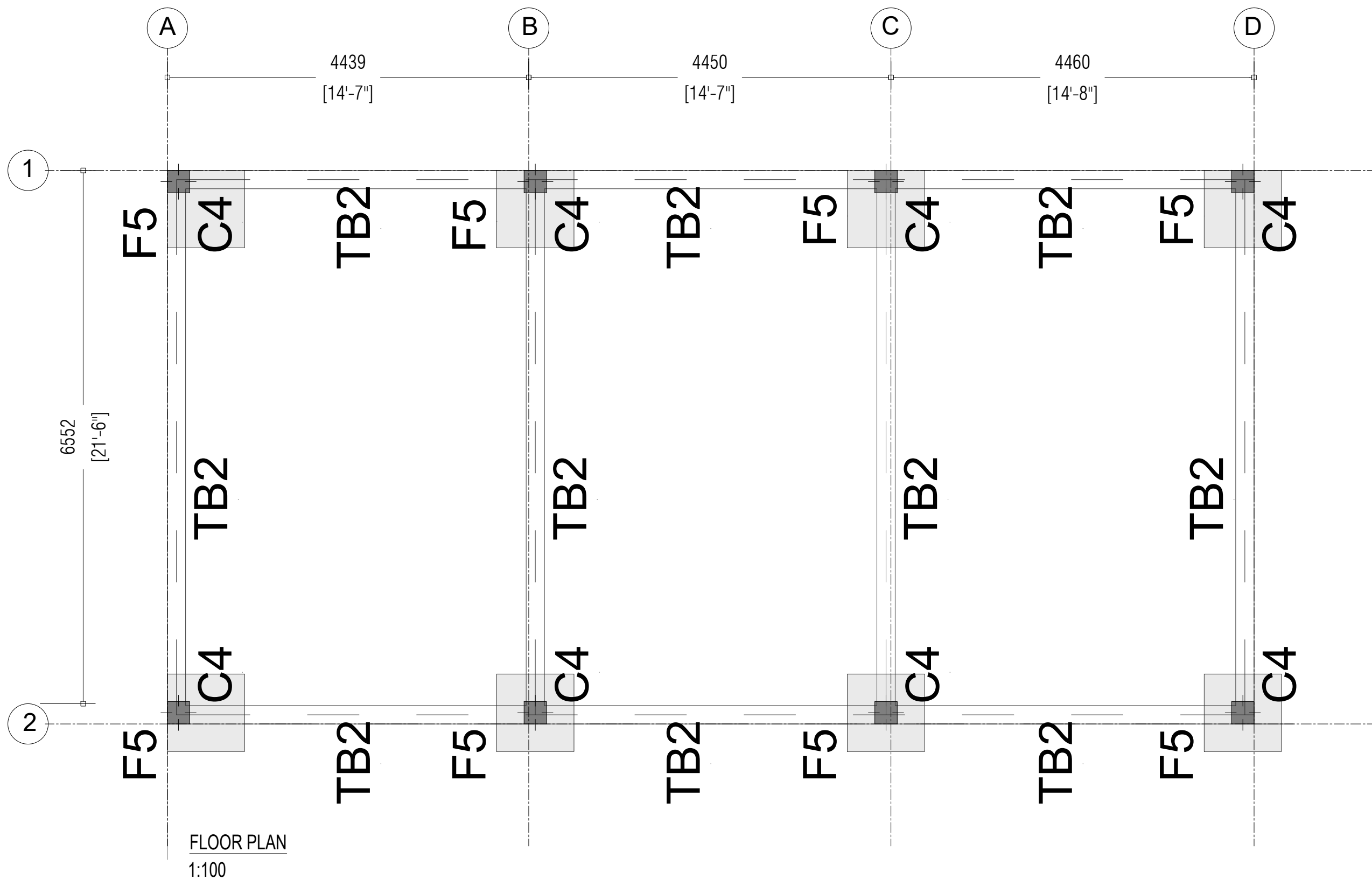


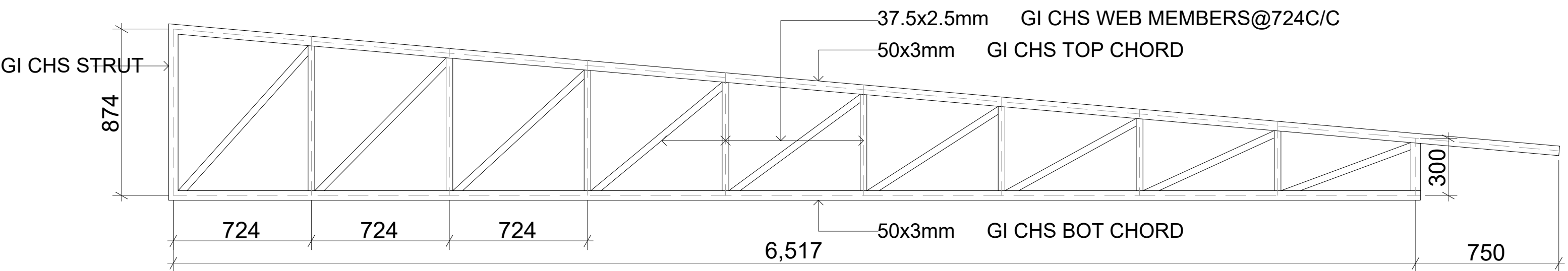
ROOFING PLAN
1:100



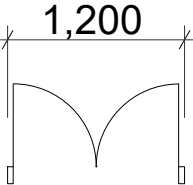
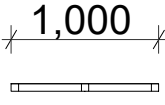
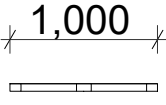
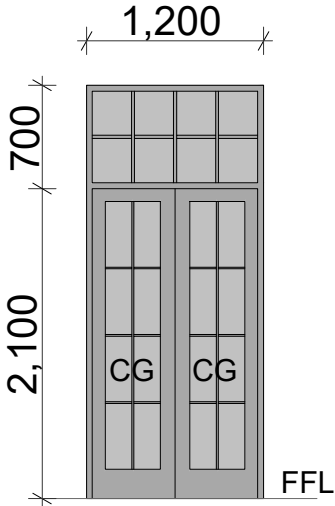
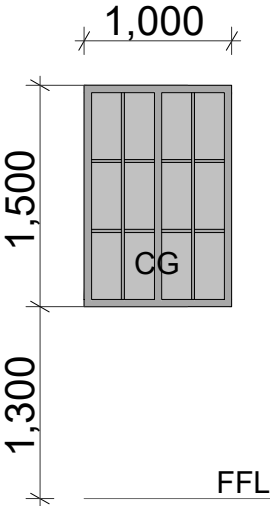
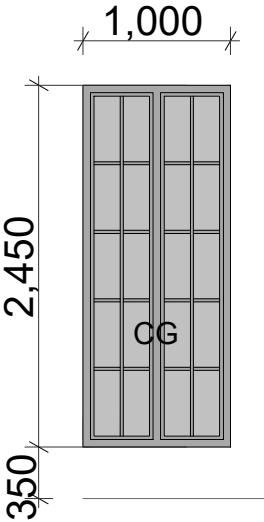












TRUSS T3

2D Symbol			
			
Element ID	D6	W4	W5
Element Type	Alum. Glazed Door	Alum. Glazed Window	Alum. Glazed Window
Remarks			
Location	Library	Library	Library
Quantity	1	6	5
Area (m2)	3.36	1.5	2.45



GENERAL NOTES :

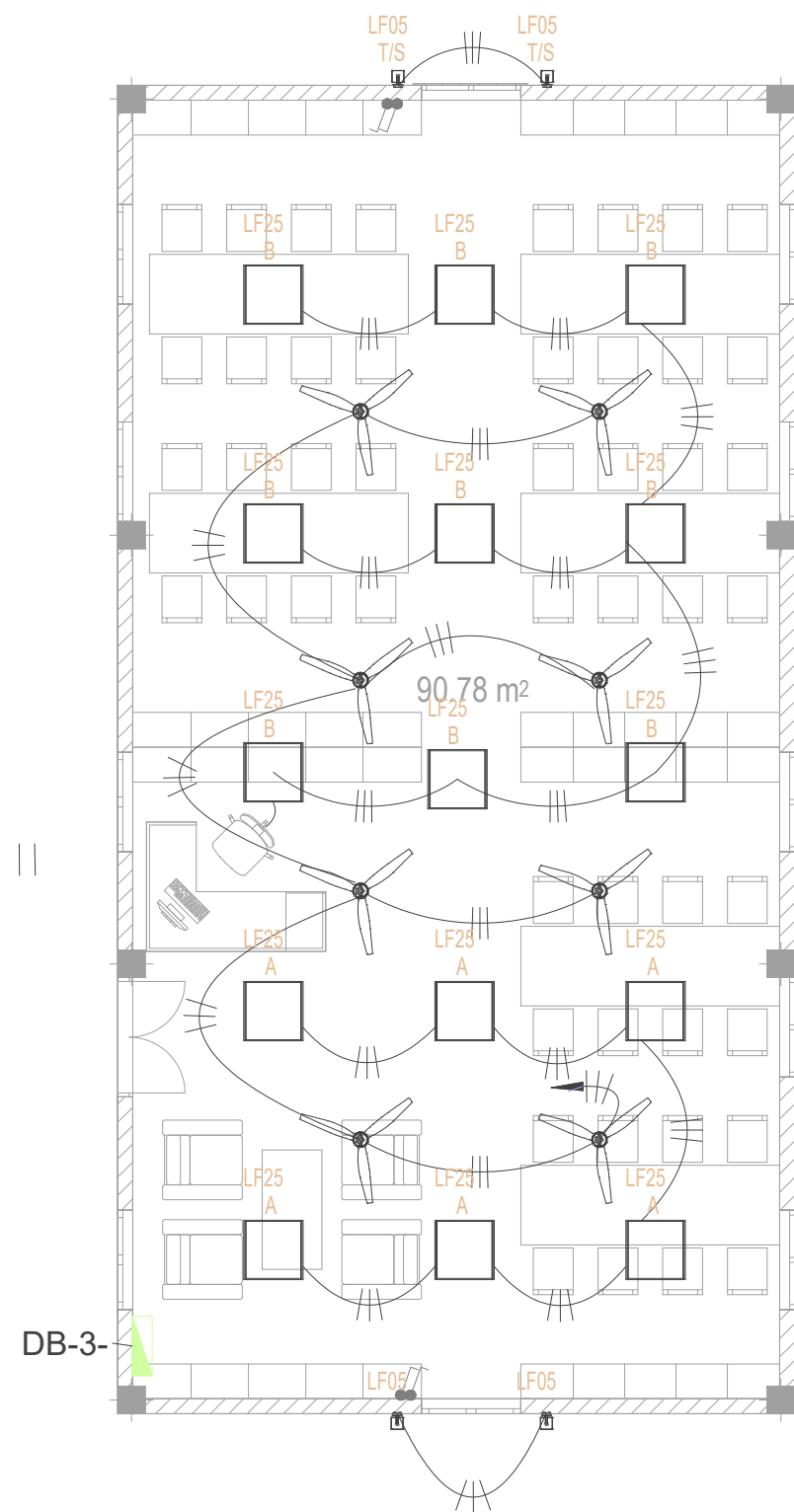
- 1. ALL LIGHTS & POWER POINTS SHALL BE CONNECTED TO THEIR RESPECTIVE CIRCUIT HOME RUN AS PER THE LIGHTING & POWER LAYOUT.
- 2. CONTRACTOR TO PREPARE SHOP DRAWINGS AND GET APPROVAL FROM CONSULTANT/PROJECT MANAGER FOR ALL LIGHTS, SWITCHES, DB, PANEL BOARD, EAC, REQUIRED ISOLATORS, ACV SERVICES AND OTHER RELEVANT LIGHTING AND POWER POINT LOCATIONS INCLUDING CONDUIT AND WIRING AND TO BE VERIFIED AT SITE PRIOR TO CONSTRUCTION.
- 3. CONTRACTOR SHALL BE RESPONSIBLE TO MODIFY, CHANGE, REROUTE, RELOCATE THE LIGHTING AND POWER POINTS AS PER THE SITE CONDITIONS AND SUBMIT SHOP DRAWING FOR APPROVAL PRIOR TO CONSTRUCTION.
- 4. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ELECTRICAL POWER REQUIREMENTS AND POWER POINTS FOR MECHANICAL VENTILATION DEVICES TO ELECTRICAL CONTRACTOR.
- 5. OT, RADIOLOGY, ECG/EEG AND SCAN ROOMS' POWER CONSUMPTION IS IN GENERAL. CONTRACTOR SHALL BE RESPONSIBLE MANUFACTURERS REGARDING EQUIPMENT POWER CONSUMPTION. TO COORDINATE WITH RELEVANT EQUIPMENT
- 6. ALL ELECTRICAL COMPONENT CONNECTED TO THEIR RESPECTIVE DB.
- 7. POLYCARBONATE ENCLOSURE TO ALL SWITCH AND SOCKET WHICH ARE LOCATED OUTDOOR.
- 8. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH ACMV CONTRACTOR FOR POWER REQUIREMENTS.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL OTHER SERVICES.
- 10. CONTRACTOR SHALL BE RESPONSIBLE TO MODIFY CHANGE, REROUTE RELOCATE AS PER SITE CONDITION AND SUBMIT SHOP DRAWINGS FOR APPROVAL.
- 11. CONTRACTOR TO PROVIDE DETAIL SHOP DRAWINGS PRIOR TO INITIATE WORKS ON SITE.

LEGEND (POWER)

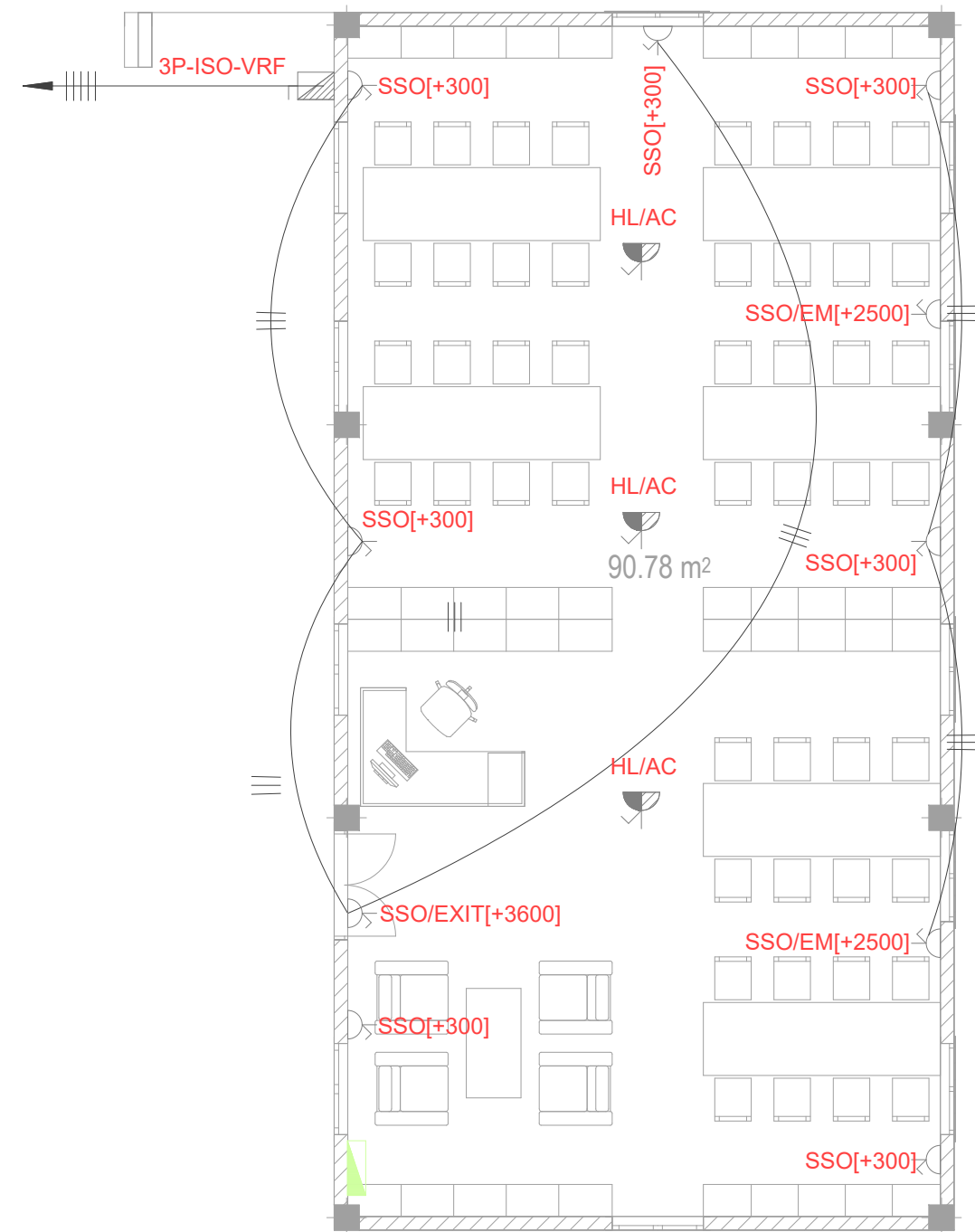
SYMBOL	CODE	DESCRIPTION
	SSO	13A, SWITCH TYPE, SINGLE POWER OUTLET
	TSO	13A, SWITCH TYPE, DOUBLE POWER OUTLET
	AC	15A, SWITCH TYPE, SINGLE POWER OUTLET
	USB	2 NO. USB CHARGER PORT

LEGEND (LIGHTING)

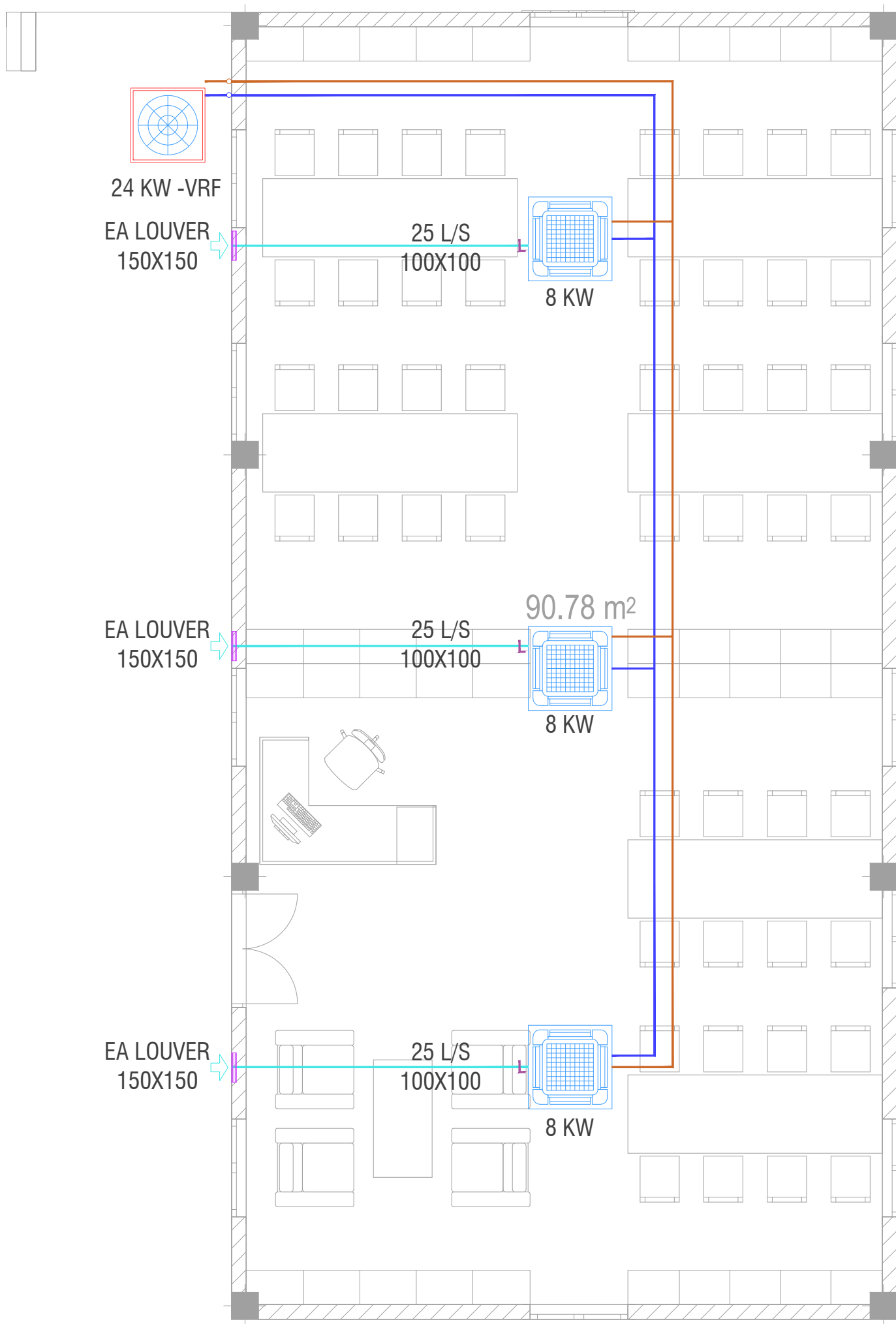
SYMBOL	CODE	DESCRIPTION
	LF05	17W, 230V, 4000K, WALL LIGHT,IP55
	LF25	18W, 230V, 3000K, CEILING MOUNTED RECESSED LIGHT



GROUND FLOOR_LIGHTING LAYOUT



GROUND FLOOR_POWER LAYOUT



ACMV LEGEND



CASSETTE UNIT



OUTDOOR UNIT

ACMV NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE TO DO VERIFY DESIGN AND CALCULATIONS, PREPARE SHOP DRAWINGS CONFORMING TO LOCAL REGULATIONS AND GET APPROVAL FROM CONSULTANT/PROJECT MANAGER FOR ACMV POINTS INCLUDING CONDUITING, PIPING AND OTHER RELEVANT EQUIPMENT AND TO BE VERIFIED AT SITE PRIOR TO CONSTRUCTION.
2. THE AC UNIT SHALL BE SUITABLE FOR OPERATION UNDER TROPICAL CONDITION WITH AMBIENT TEMPERATURE AND RELATIVE HUMIDITY.
3. ALL ACMV EQUIPMENTS SHALL BE ANTI-CORROSIVE COATED.
4. FINAL INDOOR AND OUTDOOR CONFIGURATION SELECTION SHALL BE AS PER MANUFACTURE'S RECOMMENDATION
5. PROPER ACCESS FOR EASY MAINTENANCE TO BE PROVIDED AS RECOMMENDED BY THE MANUFACTURER OF EQUIPMENTS ABOVE FALSE CEILING.
6. ALL CEILING SUSPENDED UNIT TO BE PROVIDED WITH ANTI-VIBRATION HANGERS (SPRING TYPE).
7. FLOOR MOUNTED OUTDOOR UNIT SHALL BE PLACED ON A VIBRATION MINIMIZING STRUCTURE SUCH AS H-BEAM FRAME OR A VIBRATION ISOLATION FRAME WITH ANTI CORROSION COATING AND AN ISOLATION PAD
8. ALUMINUM CLADDING TO BE PROVIDED OVER THE INSULATION FOR THE EXPOSED DUCT AND PIPE WORKS.
9. U-TRAP SHALL BE PROVIDED IN THE DRAIN PIPING (WHEREVER REQUIRED).
10. AIR OUTLET SHALL BE COMPLETELY FACTORY ALUMINUM EXTRUDED WITH POWDER COATED AND THE COLOR SHALL BE THE APPROVAL OF THE INTERIOR DESIGN.
11. LOUVER WITH BIRD SCREEN TO BE PROVIDED FOR ALL THE FRESH AIR AND EXHAUST AIR DUCT.
12. LOUVER WITH BIRD SCREEN AND FILTER TO BE PROVIDED FOR ALL THE FRESH AIR FAN DUCT
13. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ELECTRICAL POWER REQUIREMENTS TO ELECTRICAL CONTRACTOR.
14. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE DRAINAGE PIPING WITH PLUMBING CONTRACTOR.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL OTHER SERVICES.
16. CONTRACTOR SHALL BE RESPONSIBLE TO CALCULATING THE STATIC PRESSURE.
17. CONTRACTOR SHALL BE RESPONSIBLE TO MODIFY, CHANGE, REROUTE, RE LOCATE AS PER THE SITE CONDITION AND SUBMIT SHOP DRAWING FOR APPROVAL PRIOR TO PROCUREMENT & CONSTRUCTION.
18. CONTRACTOR TO PROVIDE DETAILED SHOP DRAWINGS BEFORE STARTING WORKS.

ACVM