

PROPOSED SINGLE STOREY MOSQUE(500)

MALDIVES

ARCHITECTURAL DRAWINGS

28.02.2021

SIARCH
P R I V A T E L I M I T E D
LONUZIYARAIY MAGU,MALE',20075,MALDIVES
EMAIL: I N F O @ S I A R C H . D E S I G N
H T T P / / : W W W . S I A R C H . D E S I G N

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								
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STRUCTURAL								
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MOS	MEP	02	COM-32_LT01_A	LIGHTING LAYOUT		1:100	A2	28TH FEBRUARY 2020
MOS	MEP	03	COM-32_P001_A	POWER LAYOUT		1:100	A2	28TH FEBRUARY 2020

CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:

SIARCH

PRIVATE LIMITED

LONUZIYAARAY MAGU,MALE',20075,MALDIVES

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KEY PLAN:

WARNING:

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- This drawing is to be read in conjunction with the specifications and conditions of contract.

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

CONCEPT DESIGN

DESIGN DEVELOPMENT

TENDER DOCUMENT

FOR CONSTRUCTION

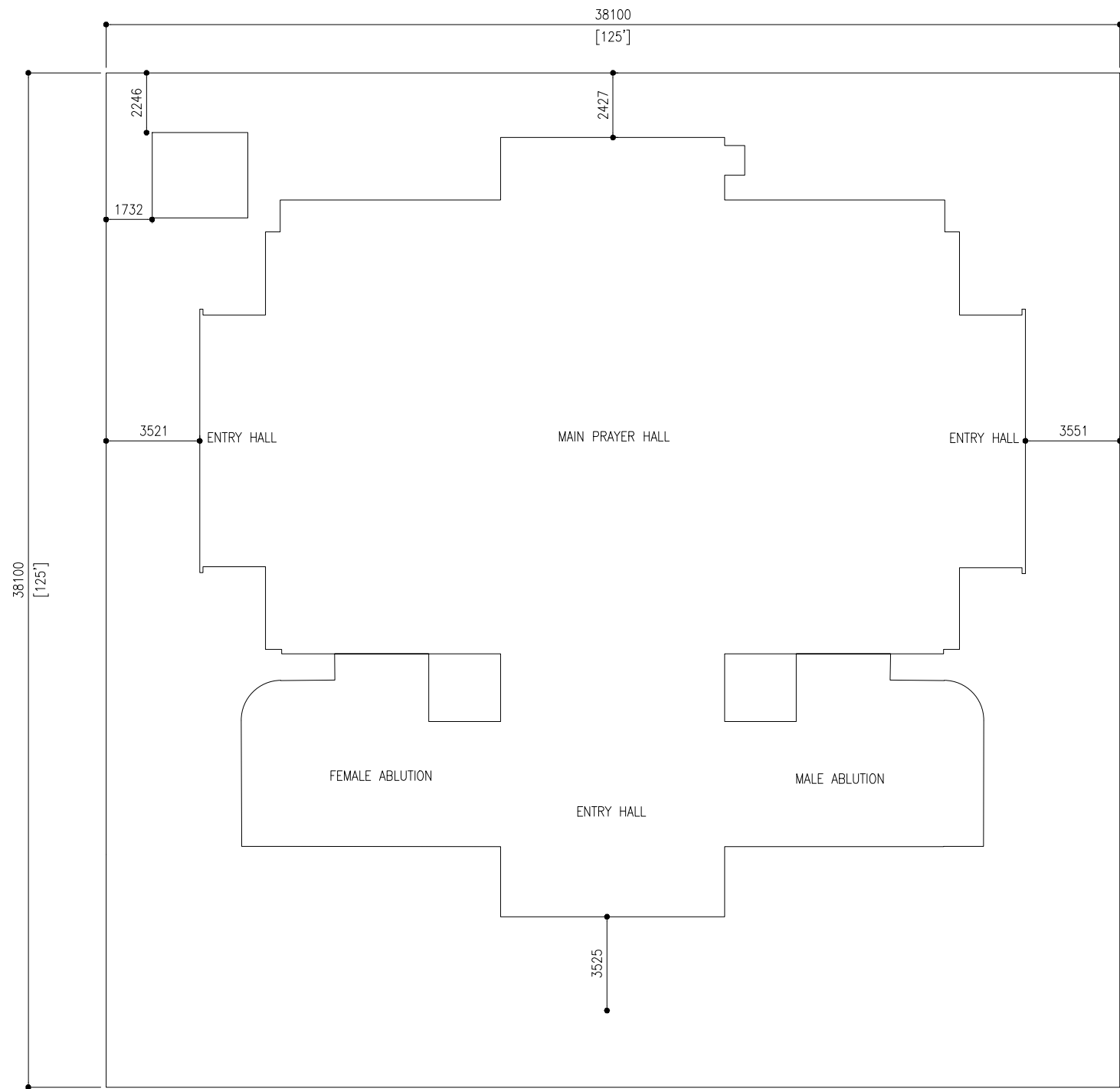
AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:
ARCHITECTURAL

DRAWING INDEX

CODE	DATE	DWG. NO:
COM-32	28-02-21	AR00
FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A
PDF FILE NAME: COM-32_AR00_A		



LOCATION PLAN



CLIENT:

MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:

SIARCH

PRIVATE LIMITED

LONUZITHAARAY MAGUMALE, 20075, MALDIVES

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

500 PAX MOSQUE DESIGN

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☒ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

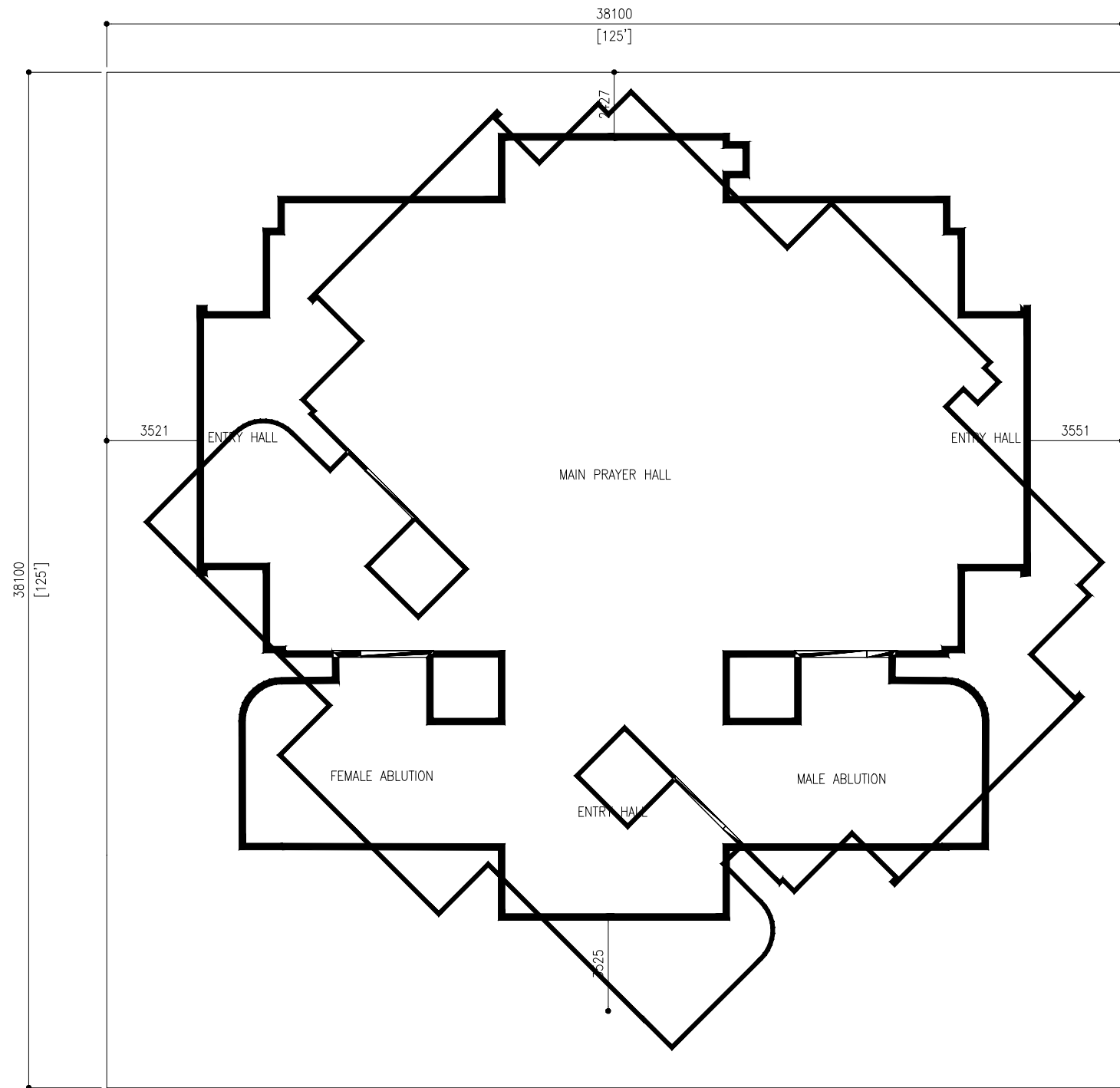
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ARCHITECTURAL

LOCATION PLAN

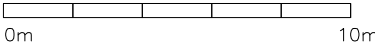
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COM-32	28-02-21	ARO1
FORMAT	A2 A3	
SCALE	- - 1:200	ISSUE A

PDF FILE NAME: COM-32_ ARO1_A



FOOT PRINT ORIENTATION

SCALE 1:200



CLIENT:

MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:

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EMAIL: INFO@SIARCH.DESIGN

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

500 PAX MOSQUE DESIGN

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☒ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

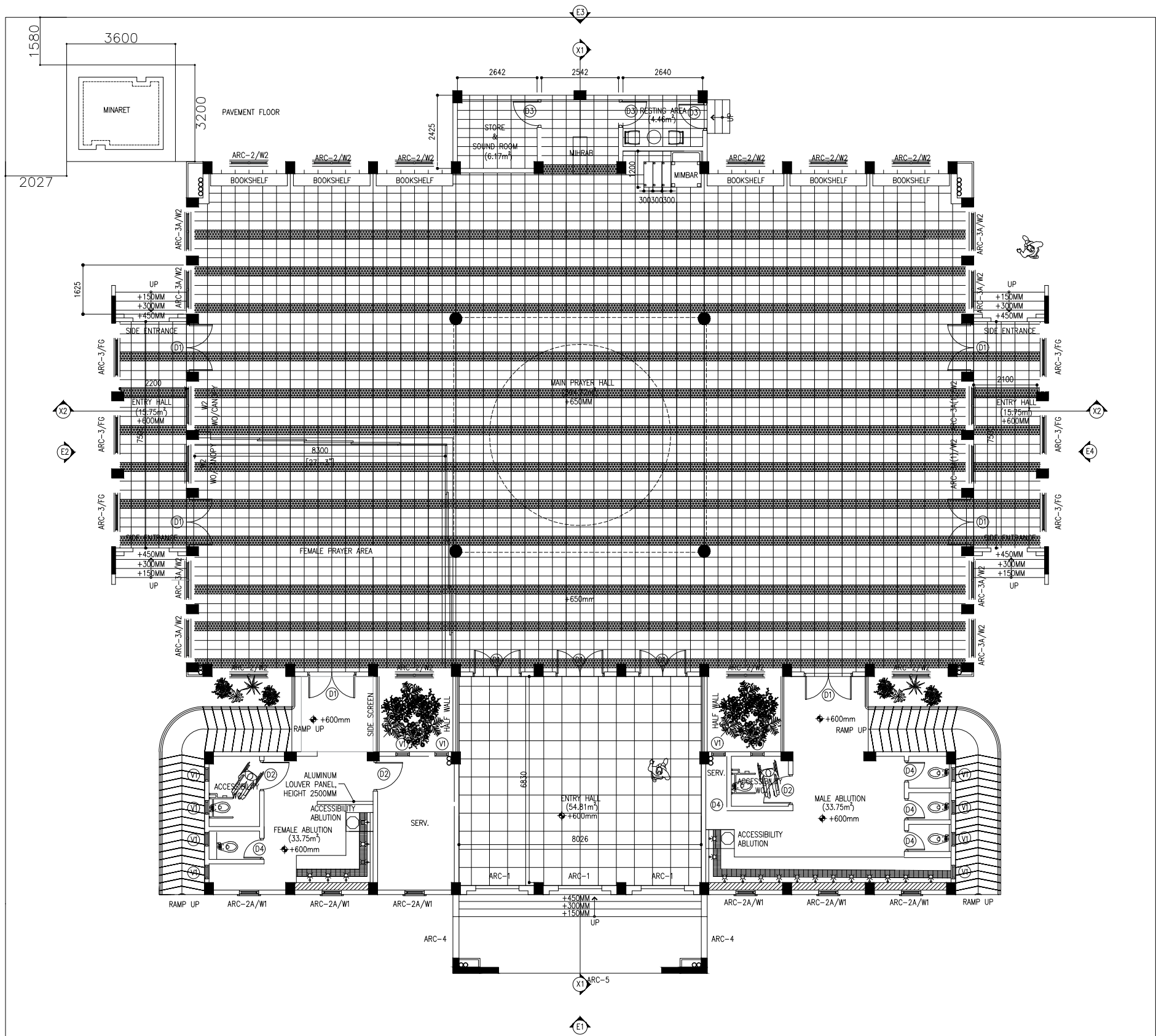
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ARCHITECTURAL

FOOT PRINT ORIENTATION

CODE	DATE	DWG. NO:
COM-32	28-02-21	AR02
FORMAT	A2 A3	
SCALE	- - 1:200	ISSUE A

PDF FILE NAME: COM-32_AR02_A



- A 600X600MM POLISHED CERAMIC TILES
B 1200MM HIGH WALL TILES
C EMULSION PAINT FINISH
D ENAMEL PAINT FINISH
E VARNISH FINISH
F EXPOSED FINISH
G ROUGH CONCRETE FINISH
H T&G CEILING

SURFACE	GENERAL	FLOOR	WALL	CEILING	REMARKS
MOSQUE		A	D	H	
EXTERIOR			D	D	

SURFACE FINISHES SCHEDULE

NOTE:
ABLUTION AREA INTERIOR WALL HEIGHT AT 2500MM

FLOOR PLAN

SCALE 1:100
0m 5m

CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
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KEY PLAN:

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REVISIONS
NO DESCRIPTION DATE

PROJECT:
500 PAX
MOSQUE DESIGN

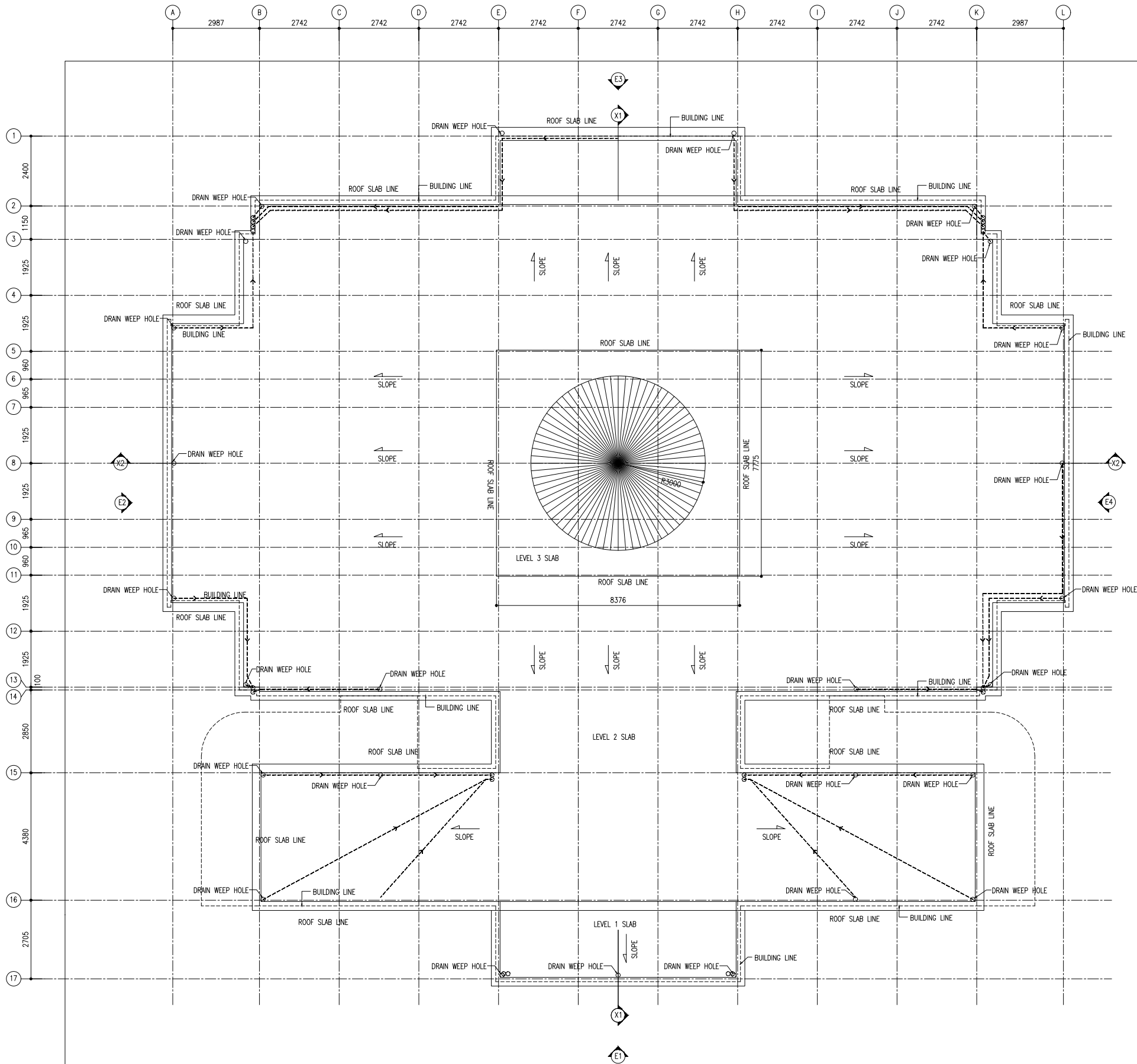
PHASE:
○ CONCEPT DESIGN
○ DESIGN DEVELOPMENT
● TENDER DOCUMENT
○ FOR CONSTRUCTION
○ AS BUILD DRAWINGS

DESIGNATION NAME SIGNATURE
PROJECT MANAGER SIARCH PVT. LTD.
STR. ENGINEER HUSSEIN SHIBANI
CHIEF ARCHITECT MOHAMED SIRAI
CHECKED MOHAMED SIRAI
DRAWN YASHIKA

DWG. NAME:
ARCHITECTURAL

FLOOR PLAN

CODE DATE DWG. NO.
COM-32 27-02-2021 AR04
FORMAT AT A3
SCALE 1:100
PDF FILE NAME: COM-32_AR04_A



ROOF PLAN

SCALE 1:100
0m 5m

CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

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PRIVATE LIMITED
SUZUKIMART, MASJIDUL KUTUB MALAYSIA
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KEY PLAN:

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REVISIONS
NO DESCRIPTION DATE

PROJECT:
500 PAX MOSQUE DESIGN

PHASE:
☐ CONCEPT DESIGN
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☒ TENDER DOCUMENT
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DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SABIR PVT LTD	
STR. ENGINEER	MUSKAN SHIRAN	
CHIEF ARCHITECT	MOHAMED SIRAI	
CHECKED	MOHAMED SIRAI	
DRAWN	YASHIKA	

DWG. NAME:
ARCHITECTURAL

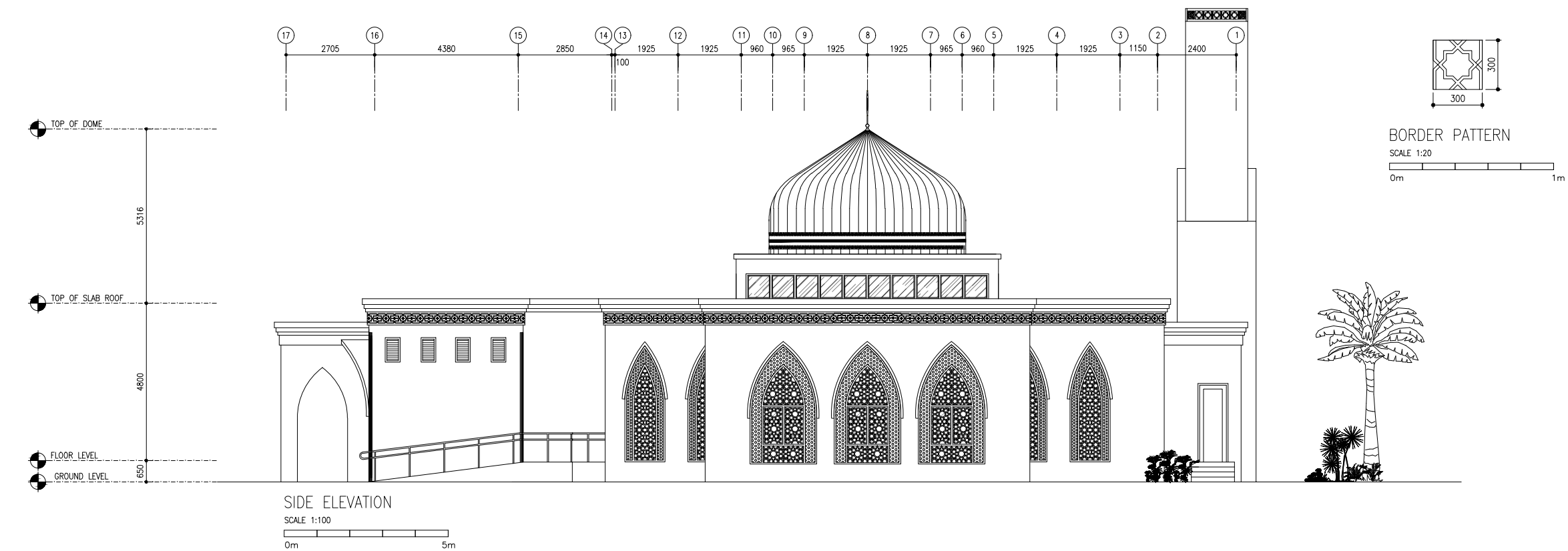
ROOF PLAN

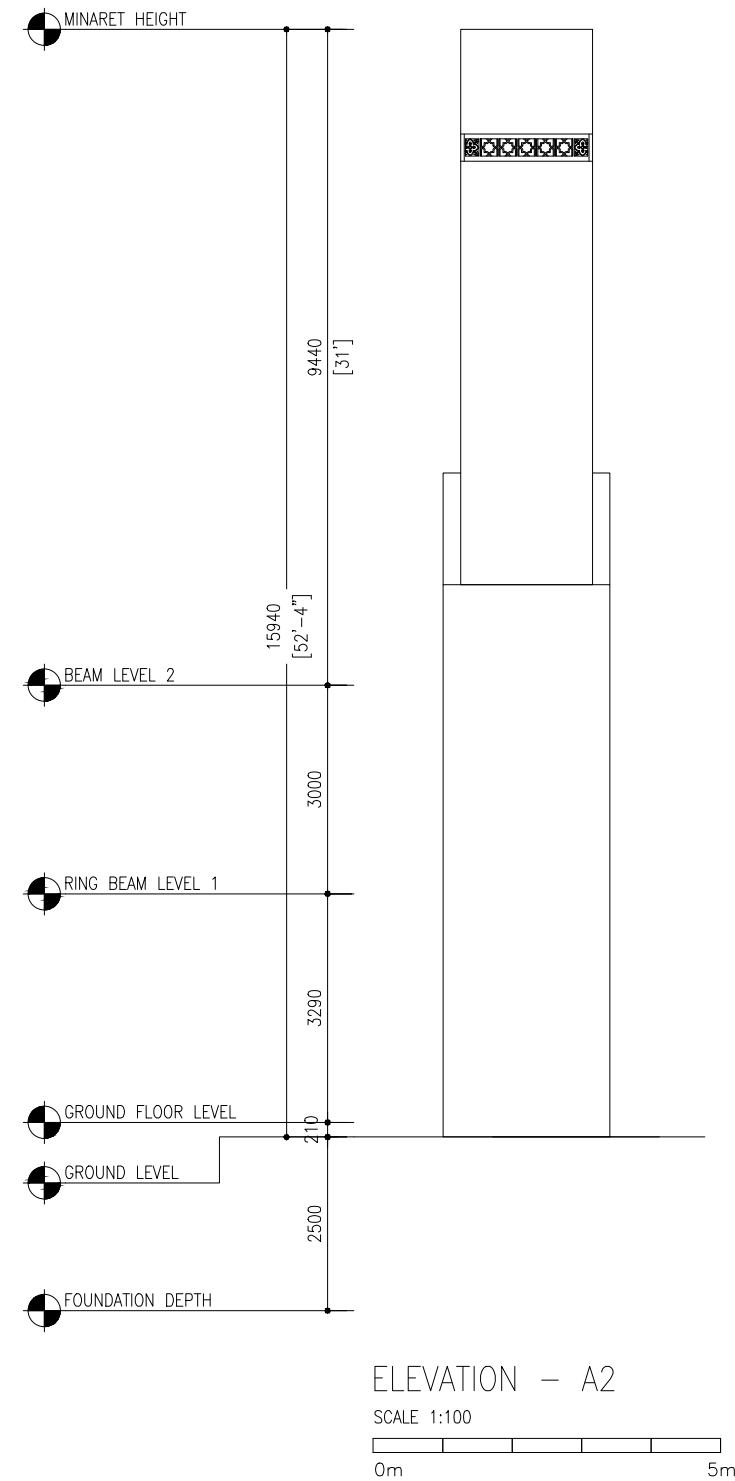
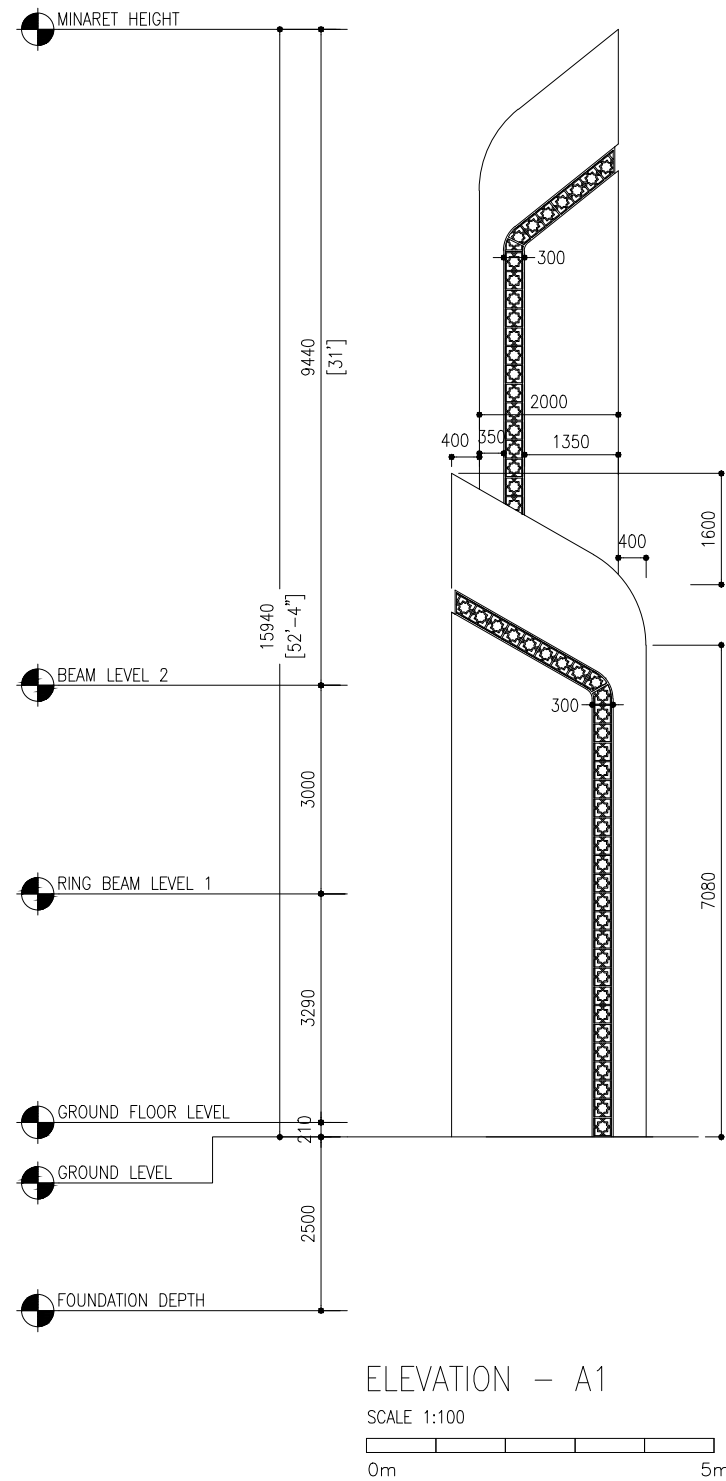
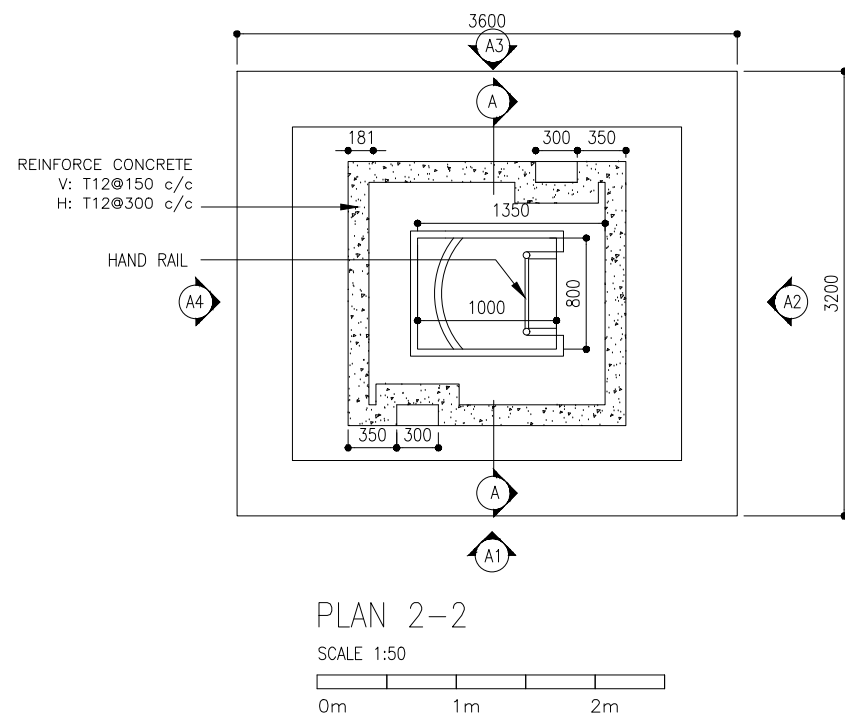
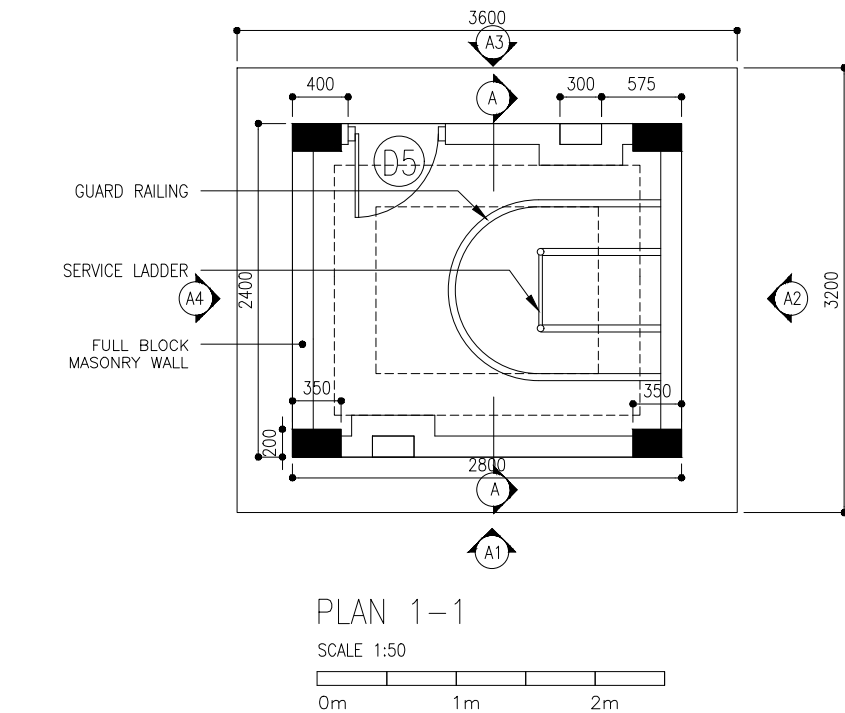
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COM-32	27-02-2021	AR05
FORMAT	A1 A2 A3	
SCALE	1mm	ISSUE A

PDF FILE NAME: COM-32_AR05_A



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

[illegible]



CLIENT:
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REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:
500 PAX MOSQUE DESIGN

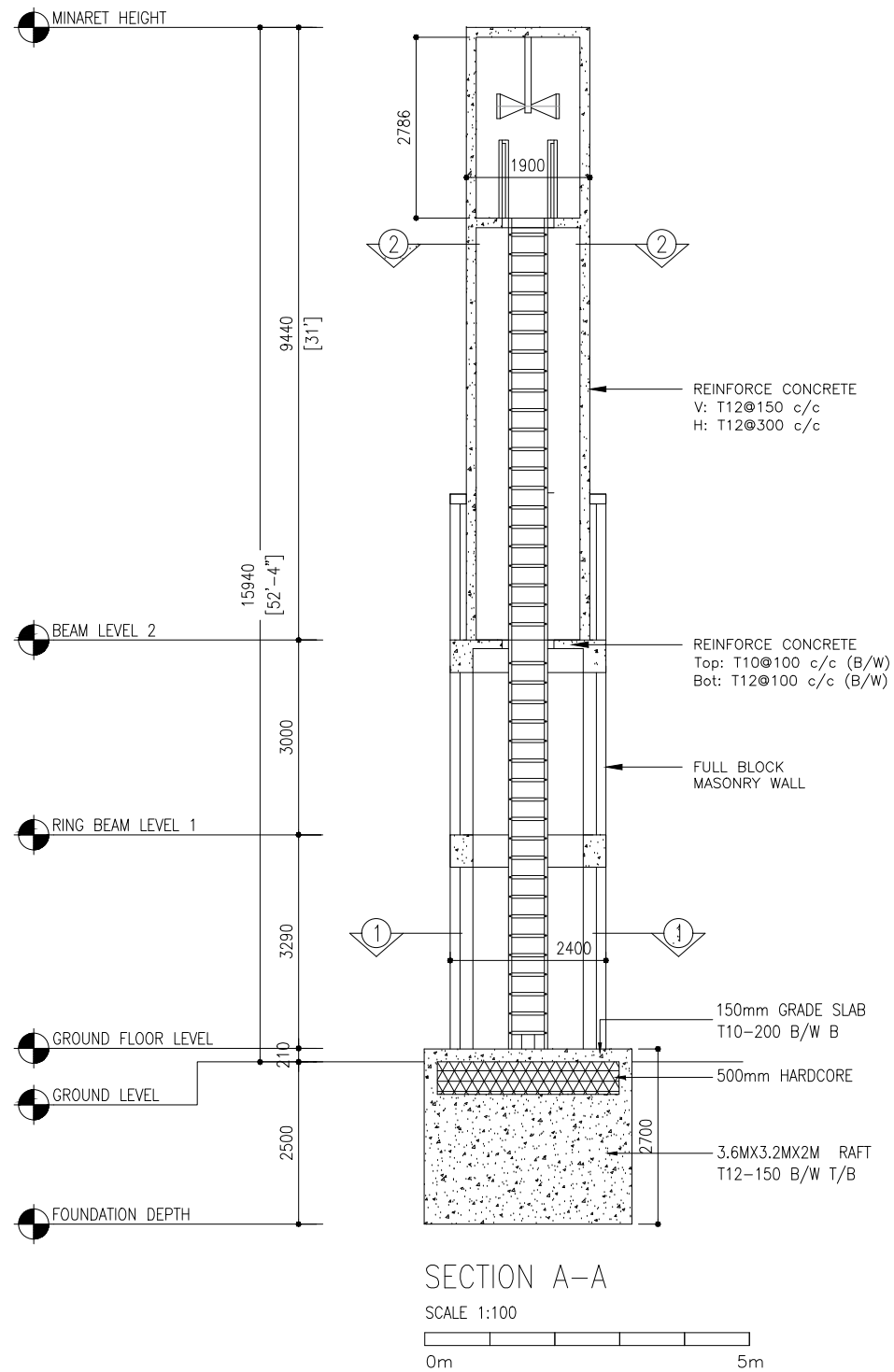
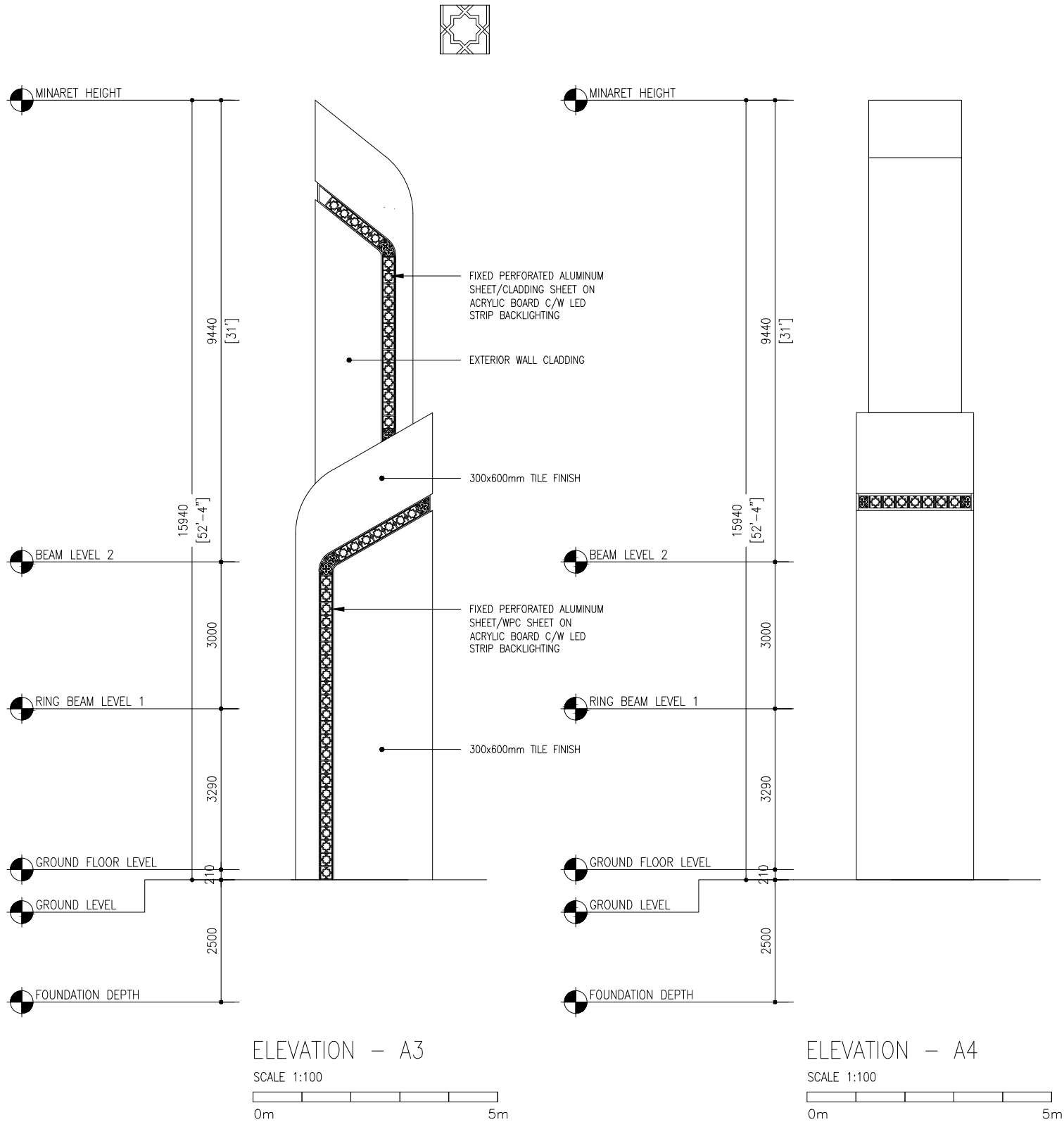
PHASE:
☐ CONCEPT DESIGN
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☒ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:
ARCHITECTURAL

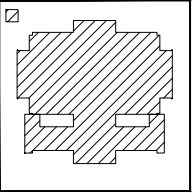
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COM-32	28-02-21	AR09
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SCALE	- 1:100	ISSUE A
PDF FILE NAME: COM-32_AR09_A		



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

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REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:
500 PAX MOSQUE DESIGN

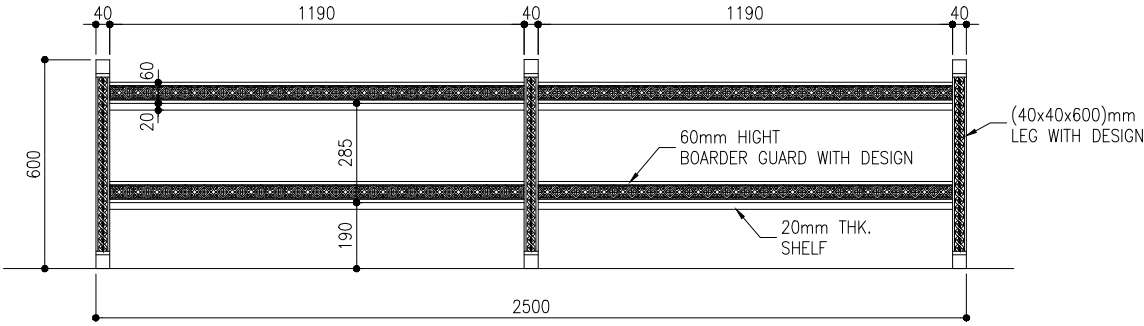
PHASE:
☐ CONCEPT DESIGN
☐ DESIGN DEVELOPMENT
☒ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:
ARCHITECTURAL

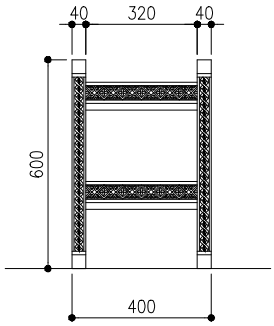
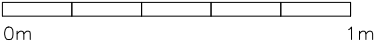
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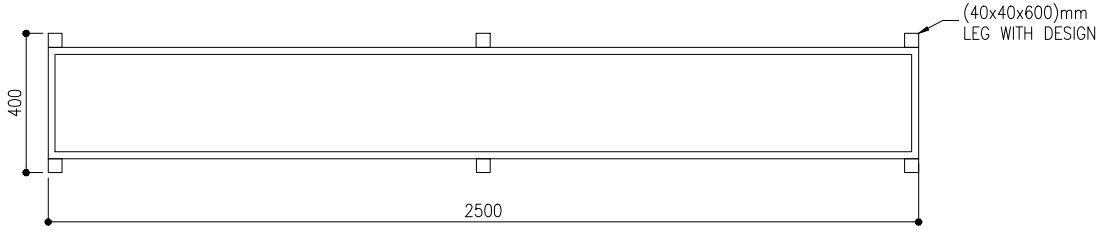
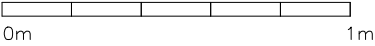
BOOKSHELF FRONT ELEVATION

SCALE 1:20



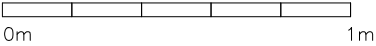
BOOKSHELF SIDE ELEVATION

SCALE 1:20



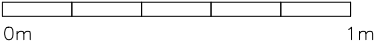
BOOKSHELF PLAN

SCALE 1:20



BOOKSHELF DETAILS

SCALE 1:20



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
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PRIVATE LIMITED
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HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMMED SIRAJ	
DRAWN	YASHIKA	

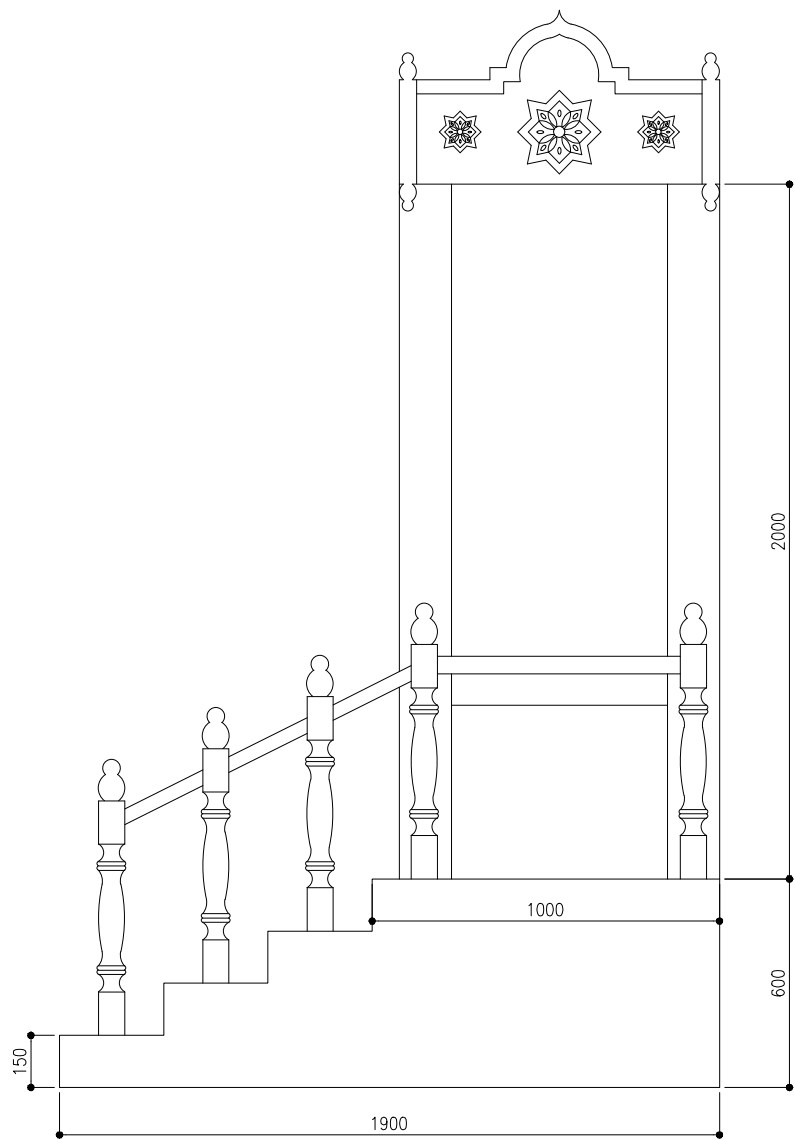
DWG. NAME:

ARCHITECTURAL

ARCHITECTURAL
DETAILS 1

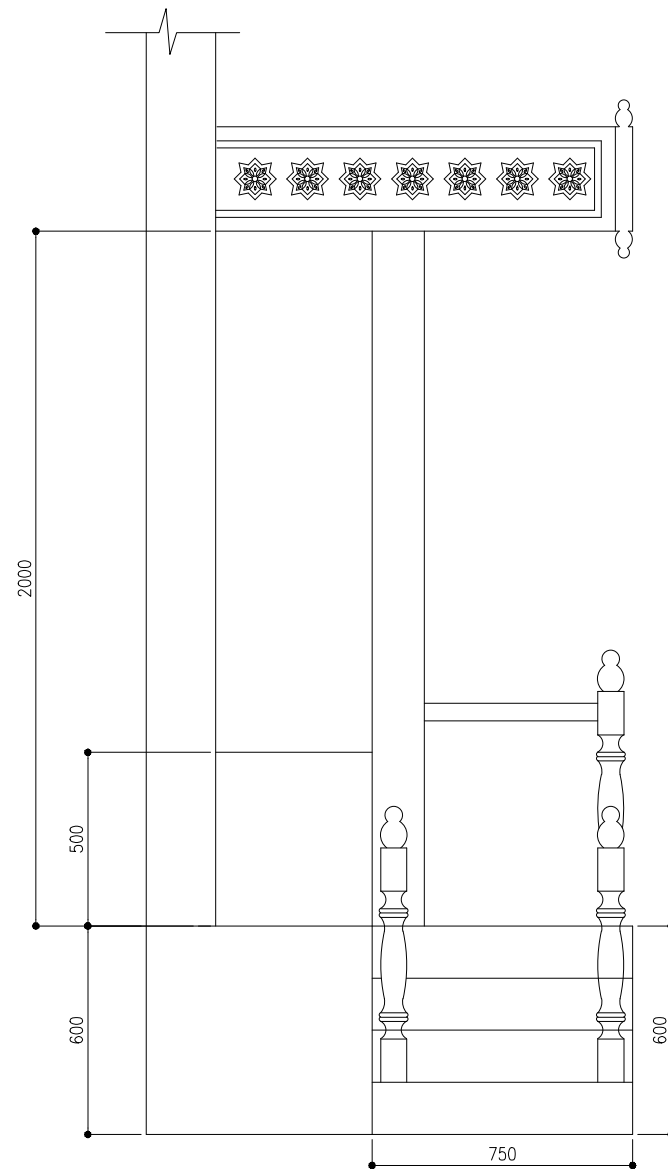
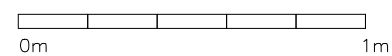
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SCALE	- 1:20	ISSUE A

PDF FILE NAME: COM-32_ AR12_A



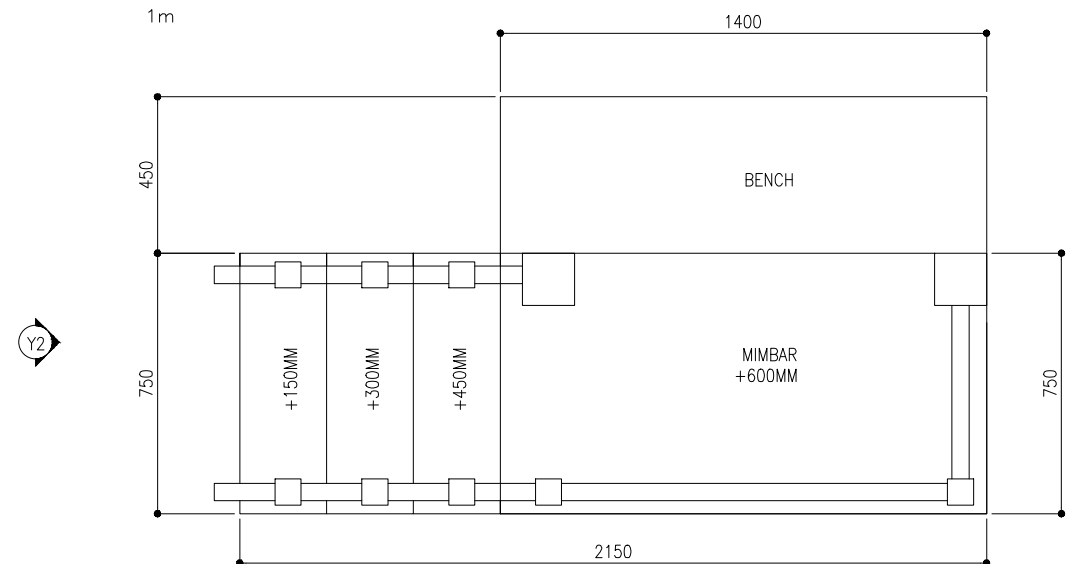
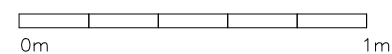
ELEVATION Y1

SCALE 1:20



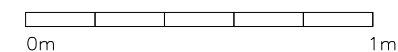
ELEVATION Y2

SCALE 1:20

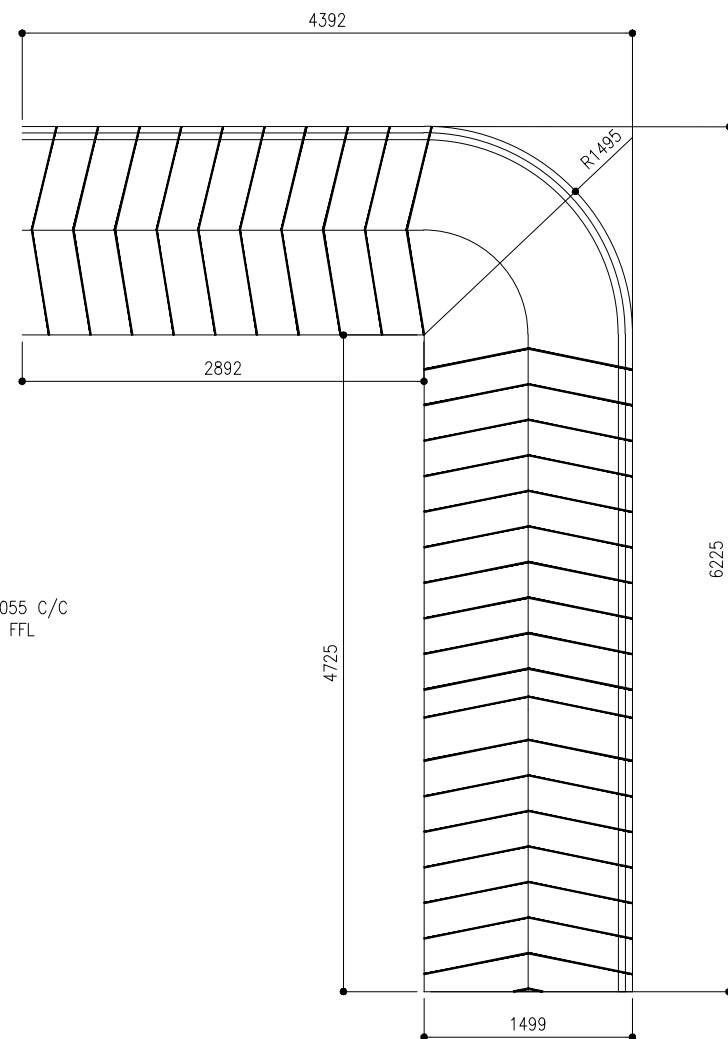
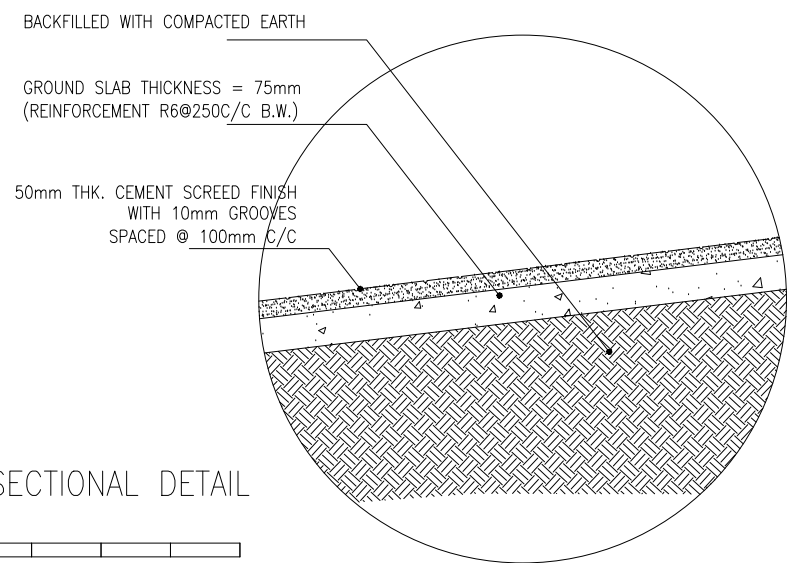
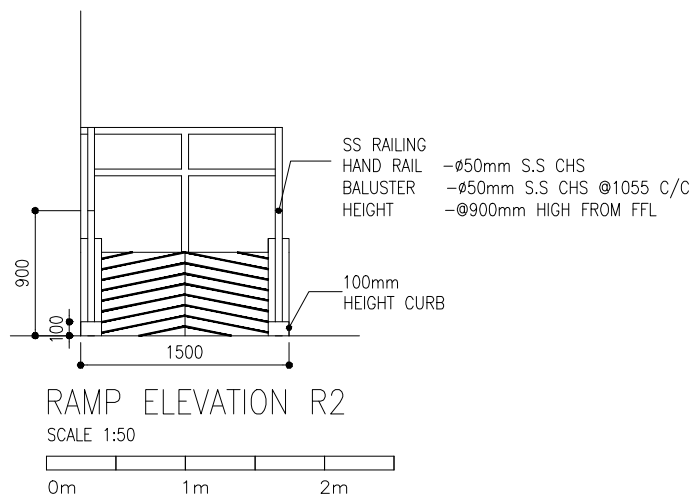
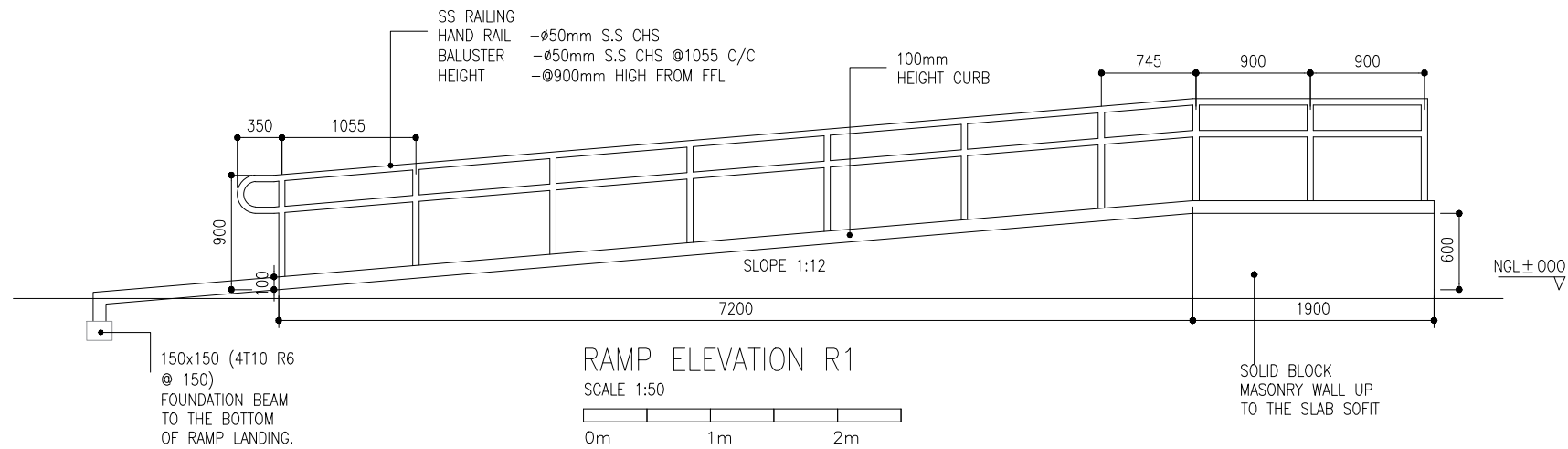


MIMBAR PLAN

SCALE 1:20

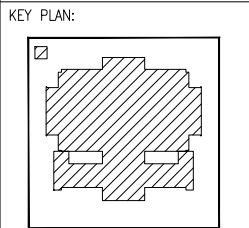


CLIENT: MINISTRY OF ISLAMIC AFFAIRS		
DESIGN AND CONSULTANCY: SIARCH PRIVATE LIMITED LONUZIMARAY MAGUMALE, 20075, MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN		
KEY PLAN: 		
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REVISIONS		
NO	DESCRIPTION	DATE
PROJECT: 500 PAX MOSQUE DESIGN		
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DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	
DWG. NAME: ARCHITECTURAL		
MIMBAR DETAILS		
CODE COM-32	DATE 28-02-21	DWG. NO: AR13
FORMAT	A2 A3	ISSUE A
SCALE	- 1:20	
PDF FILE NAME: COM-32_AR13_A		



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZIMARAIY MAGUMALE, 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN



WARNING:

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REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

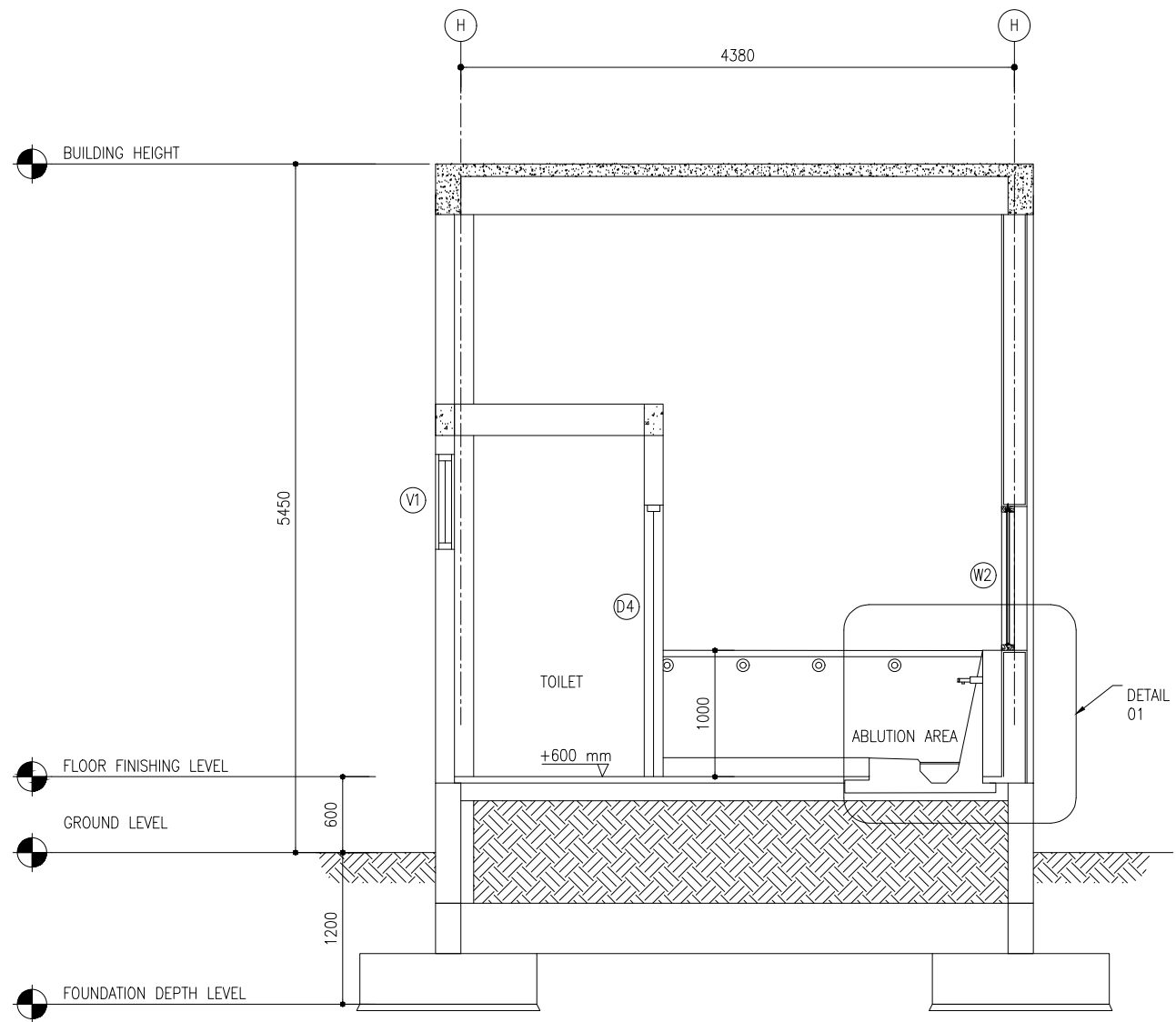
PHASE:
☐ CONCEPT DESIGN
☐ DESIGN DEVELOPMENT
☒ TENDER DOCUMENT
☐ FOR CONSTRUCTION
☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

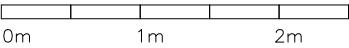
ARCHITECTURAL

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CODE COM-32	DATE 28-02-21	DWG. NO: AR14
FORMAT	A2 A3	
SCALE	- 1:50 1:20	ISSUE A
PDF FILE NAME: COM-32_AR14_A		



SECTION A-A

SCALE 1:50



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MINISTRY OF ISLAMIC AFFAIRS

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PRIVATE LIMITED
LONUZIMARAIY MAGUMALE, 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMMED SIRAJ	
DRAWN	YASHIKA	

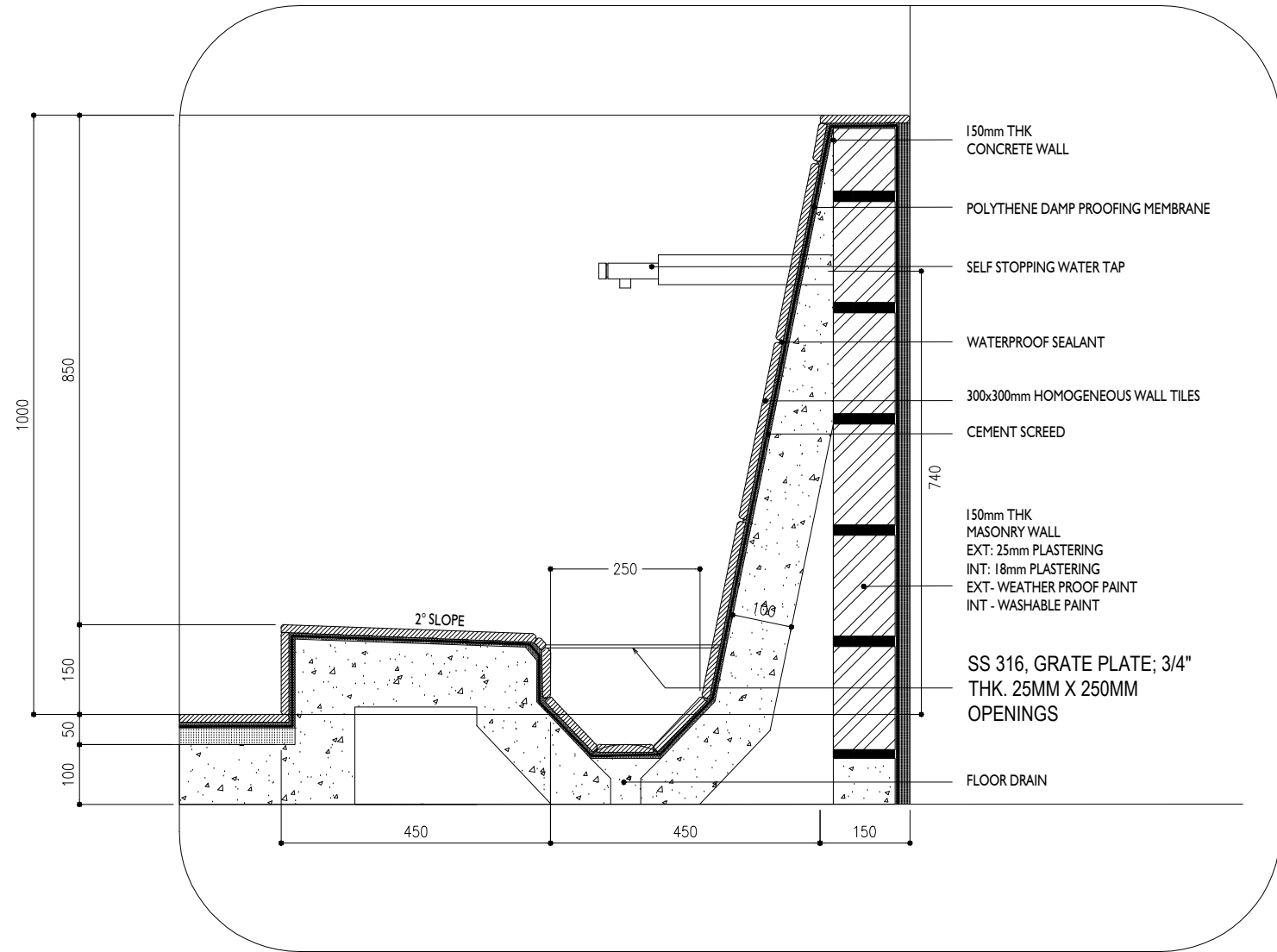
DWG. NAME:

ARCHITECTURAL

SECTION A-A

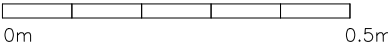
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FORMAT	A2 A3	
SCALE	- 1:50	ISSUE A

PDF FILE NAME: COM-32_AR16_A



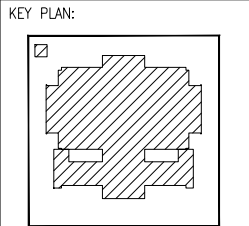
DETAIL 01: ABLUTION AREA

SCALE 1:10



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

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REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

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

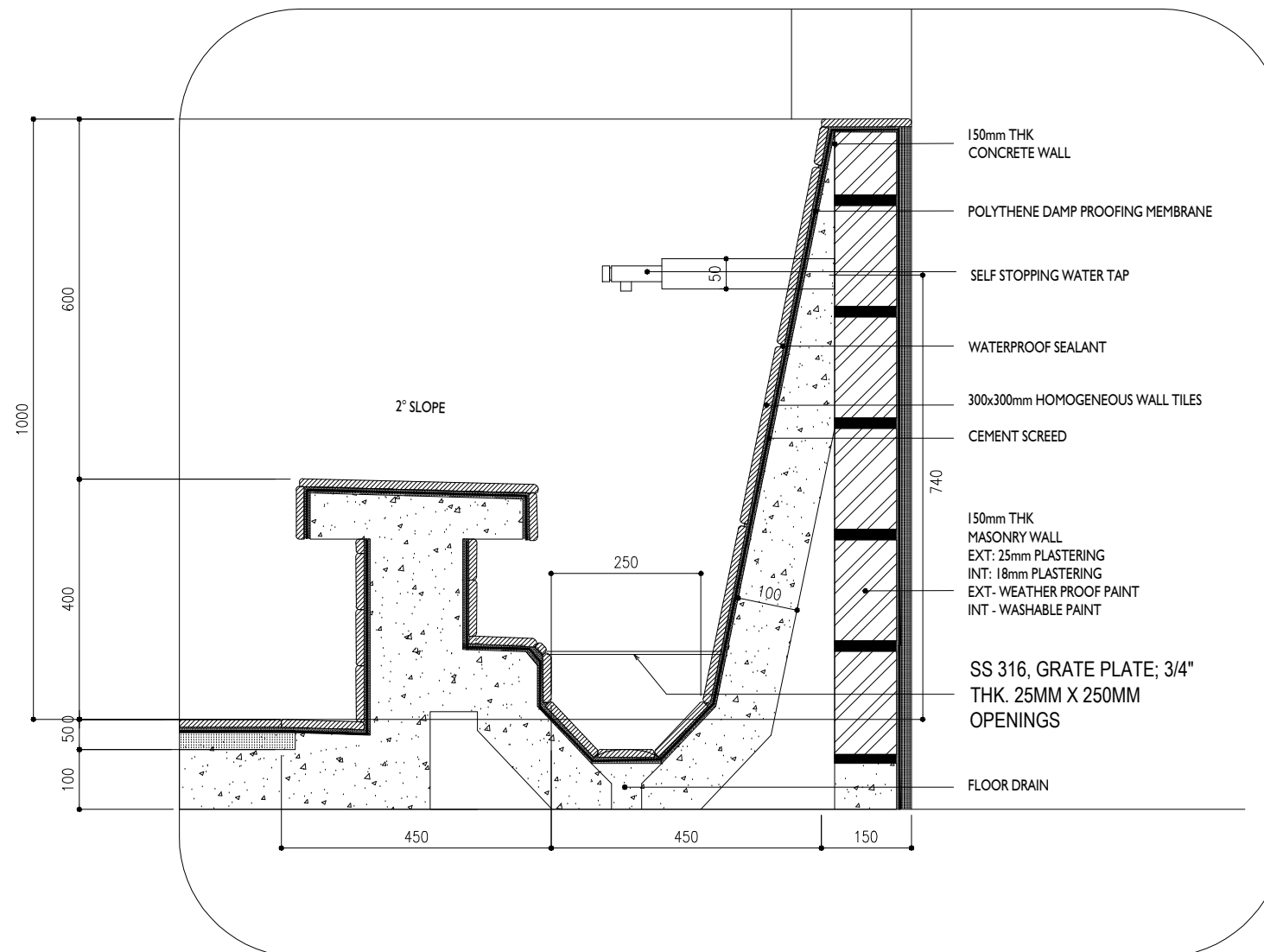
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

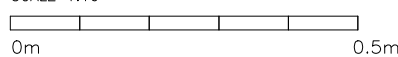
ABLUTION DETAILS 1

CODE	DATE	DWG. NO:
COM-32	28-02-21	AR17
FORMAT	A2 A3	
SCALE	- 1:10	ISSUE A
PDF FILE NAME: COM-32_AR17_A		



DETAIL AT ACCESSIBILITY ABLUTION AREA

SCALE 1:10



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PRIVATE LIMITED
LONUZIMARAY MAGUMALE, 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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

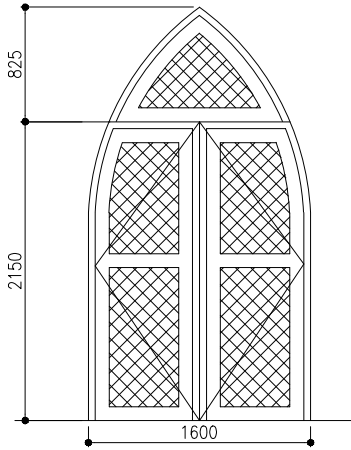
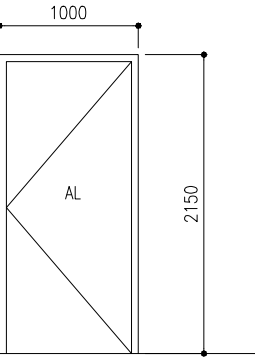
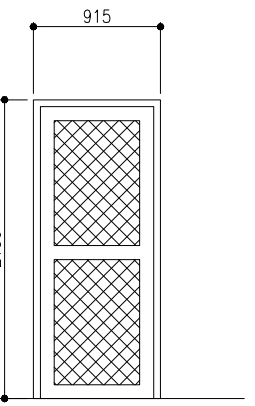
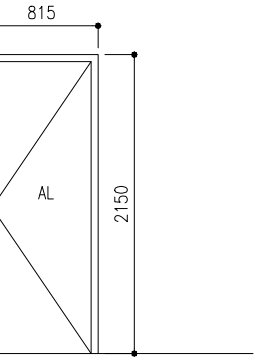
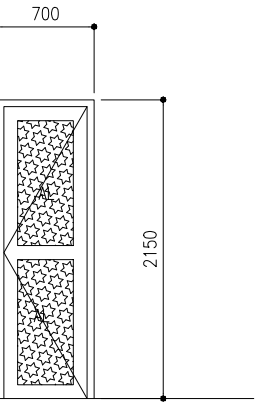
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

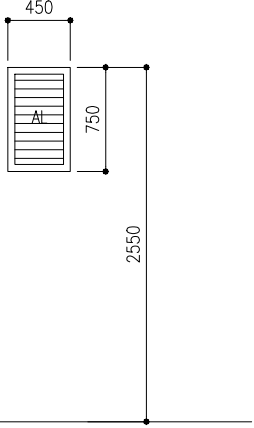
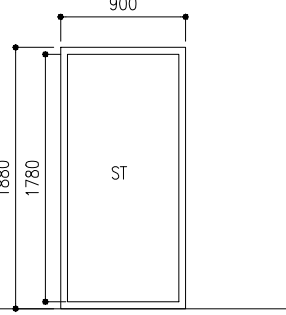
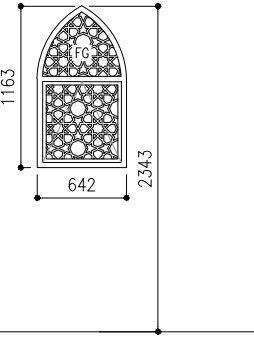
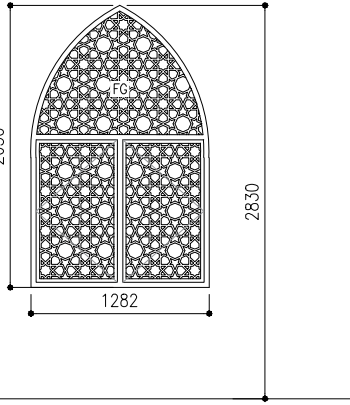
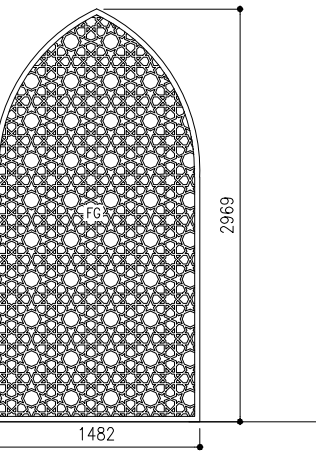
ABLUTION DETAILS 2

CODE	DATE	DWG. NO:
COM-32	28-02-21	AR18
FORMAT	A2 A3	
SCALE	- 1:10	ISSUE A
PDF FILE NAME: COM-32_AR18_A		

	<div><div>D1</div><div>TOTAL = 10 nos. G.A. = - m²</div></div>	<div><div>D2</div><div>TOTAL = 04 nos. G.A. = - m²</div></div>	<div><div>D3</div><div>TOTAL = 03 nos. G.A. = - m²</div></div>	<div><div>D4</div><div>TOTAL = 07 nos. G.A. = - m²</div></div>	<div><div>D5</div><div>TOTAL = 01 no. G.A. = - m²</div></div>
					
FLOOR	GROUND	ABLUTION AREA	GROUND	ABLUTION AREA	MINARET
QUANTITY	09	03	03	05	01
DOOR FRAME	WHITE POWDER COATED ALUMINUM FRAME	WHITE POWDER COATED ALUMINUM FRAME	WHITE POWDER COATED ALUMINUM FRAME	WHITE POWDER COATED ALUMINUM FRAME	WHITE POWDER COATED ALUMINUM FRAME
DOOR PANEL	WHITE POWDER COATED ALUMINUM DOOR PANEL	WHITE POWDER COATED ALUMINUM DOOR PANEL	WHITE POWDER COATED ALUMINUM DOOR PANEL	WHITE POWDER COATED ALUMINUM DOOR PANEL	WHITE POWDER COATED ALUMINUM DOOR PANEL
LOCK/HINGES	BRUSHED METAL (SILVER) x 8 BRASS LOCK x1	BRUSHED METAL (SILVER) x 8 BRASS LOCK x1	BRUSHED METAL (SILVER) x 8 BRASS LOCK x1	BRUSHED METAL (SILVER) x 8 BRASS LOCK x1	BRUSHED METAL (SILVER) x 8 BRASS LOCK x1
FINISHES	WHITE FINISH	WHITE FINISH	WHITE FINISH	WHITE FINISH	WHITE FINISH
REMARKS	-	-	-	-	-

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

<div><div>V1</div><div>TOTAL = 12 nos. G.A. = 0.25 m²</div></div>	<div><div>P1</div><div>TOTAL = 13 nos. G.A. = - m²</div></div>	<div><div>W1</div><div>TOTAL = 6 nos. G.A. = 0.30 m²</div></div>	<div><div>W2</div><div>TOTAL = 8 nos. G.A. = 1.02 m²</div></div>	<div><div>FG</div><div>TOTAL = 8 nos. G.A. = 1.02 m²</div></div>
---	--	--	--	--

					
FLOOR	ABLUTION AREA	WOMENS PRAYING AREA	ABLUTION AREA, SERVICE ROOM	PRAYER HALL	ENTRY HALL
QUANTITY	12	13	6	24	6
DOOR FRAME	WHITE POWDER COATED ALUMINUM FRAME	-	POWDER COATED ALUMINIUM FRAME	POWDER COATED ALUMINIUM FRAME	POWDER COATED ALUMINIUM FRAME
DOOR PANEL	WHITE POWDER COATED ALUMINUM LOUVERS	-	POWDER COATED ALUMINUM WITH 6mm FLOAT GLASS	POWDER COATED ALUMINUM WITH 6mm FLOAT GLASS	POWDER COATED ALUMINUM WITH 6mm FLOAT GLASS
LOCK/HINGES	-	-	BRUSHED METAL HINGE X 2 , BRASS LOCK 1	BRUSHED METAL HINGE X 8 , BRASS LOCK 2	-
FINISHES	WHITE FINISH	WOOD /ALUMINUM FINISH	SAND BLASTED DESIGN ON GLASS	SAND BLASTED DESIGN ON GLASS	SAND BLASTED DESIGN ON FIXED GLASS
REMARKS	-	SELF STANDING PARTITION WPC FRAMES	-	-	-

NOTE: ALL THE MEASUREMENTS SHALL BE CONFIRMED ON SITE PRIOR TO FABRICATION

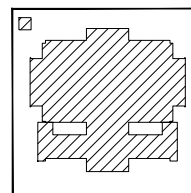
CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:

SIARCH
PRIVATE LIMITED
LONUZIMARAY MAGUMALE'20075,MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

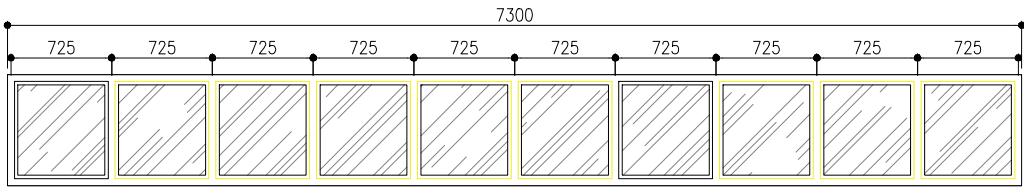
KEY PLAN:

☒



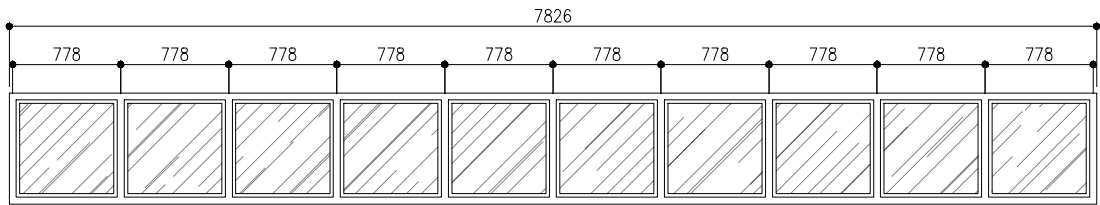
WARNING:

W3	TOTAL = 02 nos.
	G.A. = - m ²



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

W4	TOTAL = 02 nos.
	G.A. = - m ²



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

CLIENT:

MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:

SIARCH

PRIVATE LIMITED

LONUZIYAARAY MAGUMALE, 20075, MALDIVES

EMAIL: INFO@SIARCH.DESIGN

HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

500 PAX MOSQUE DESIGN

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☒ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

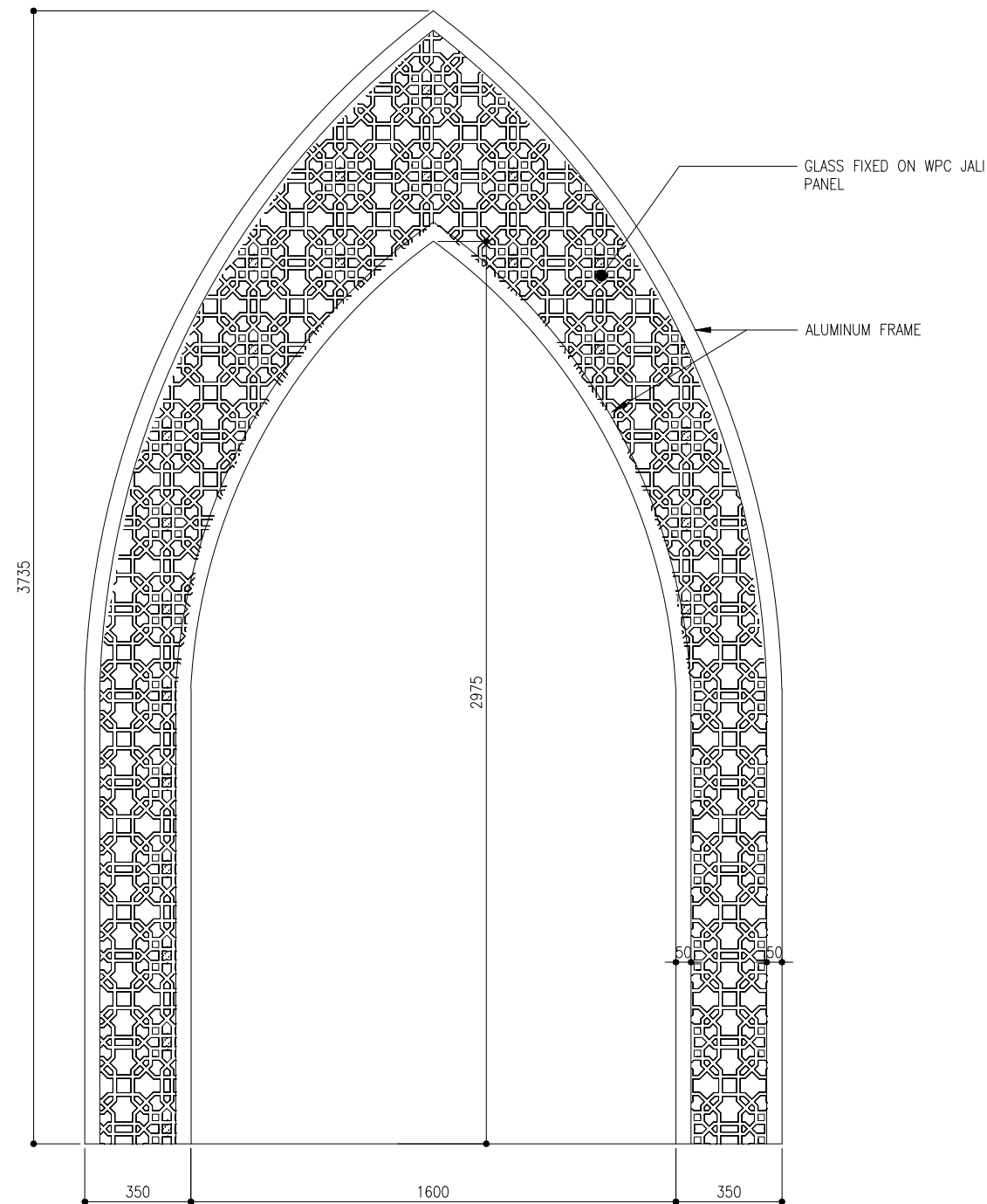
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

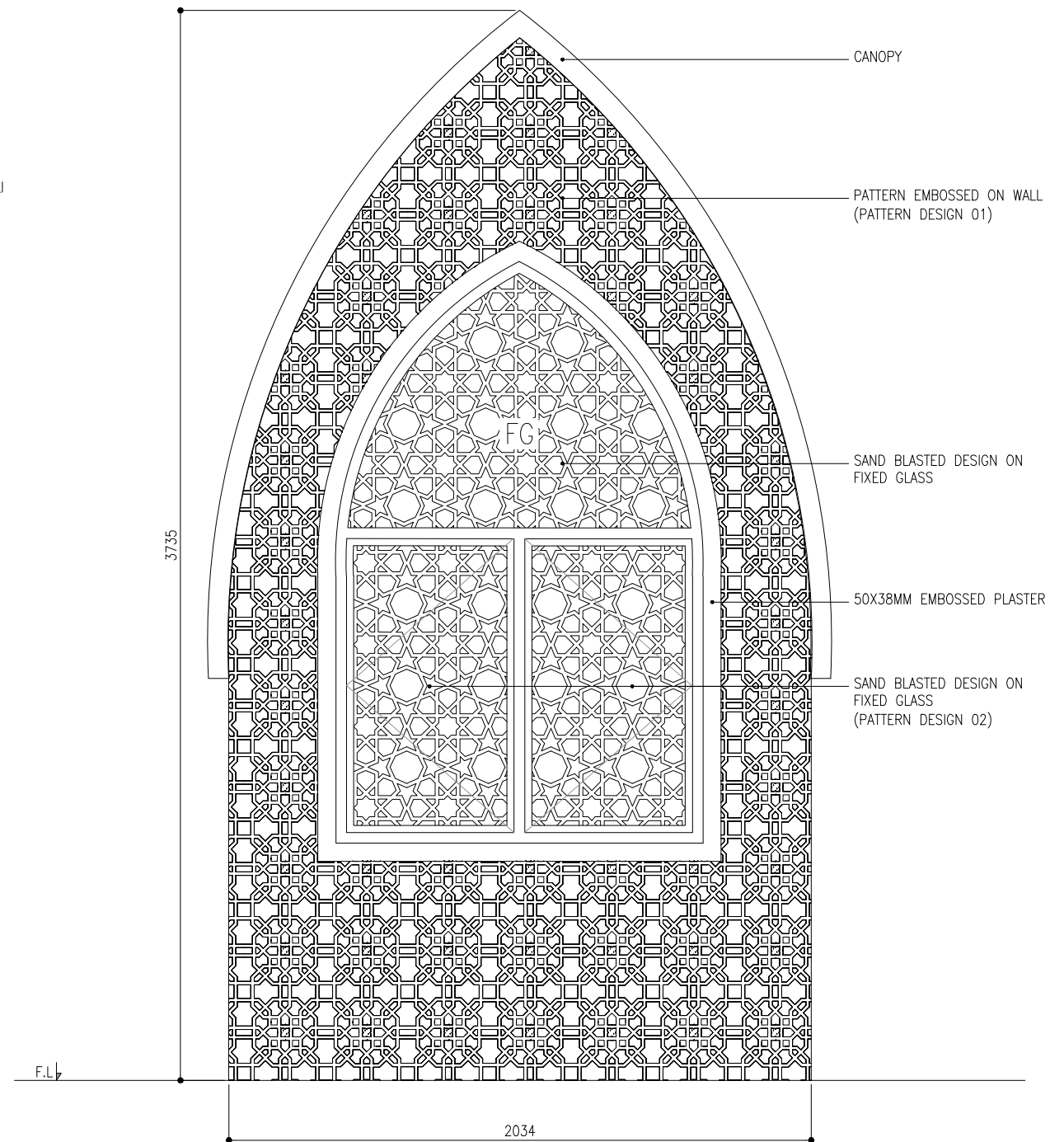
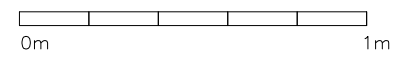
DOOR & WINDOW SCHEDULE 02

CODE	DATE	DWG. NO:
COM-32	28-02-21	AR20
FORMAT	A2 A3	
SCALE	- - 1:50	ISSUE A
PDF FILE NAME: COM-32_AR20_A		



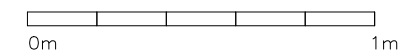
ARC -1 DETAILS

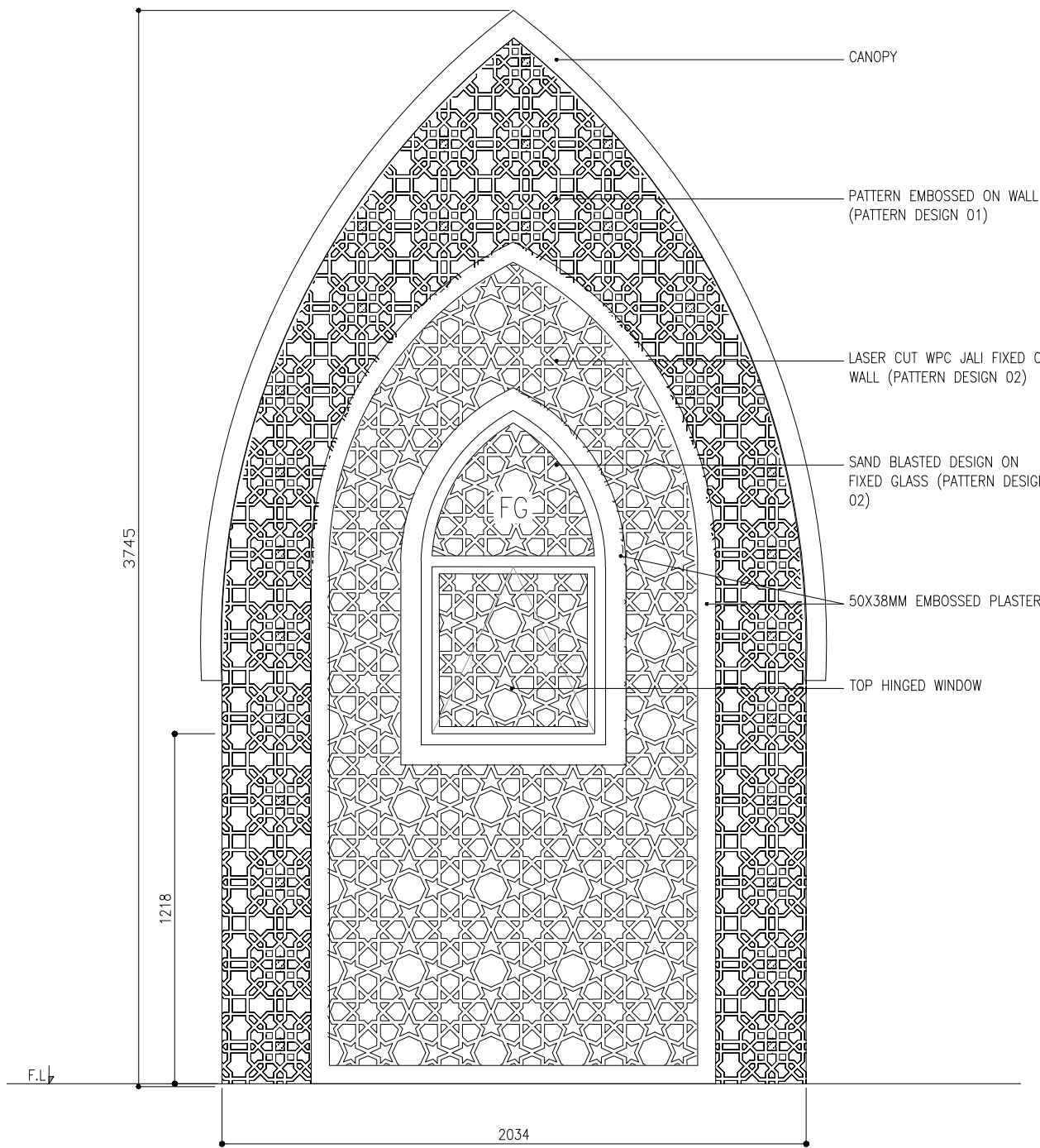
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ARC -2 DETAILS

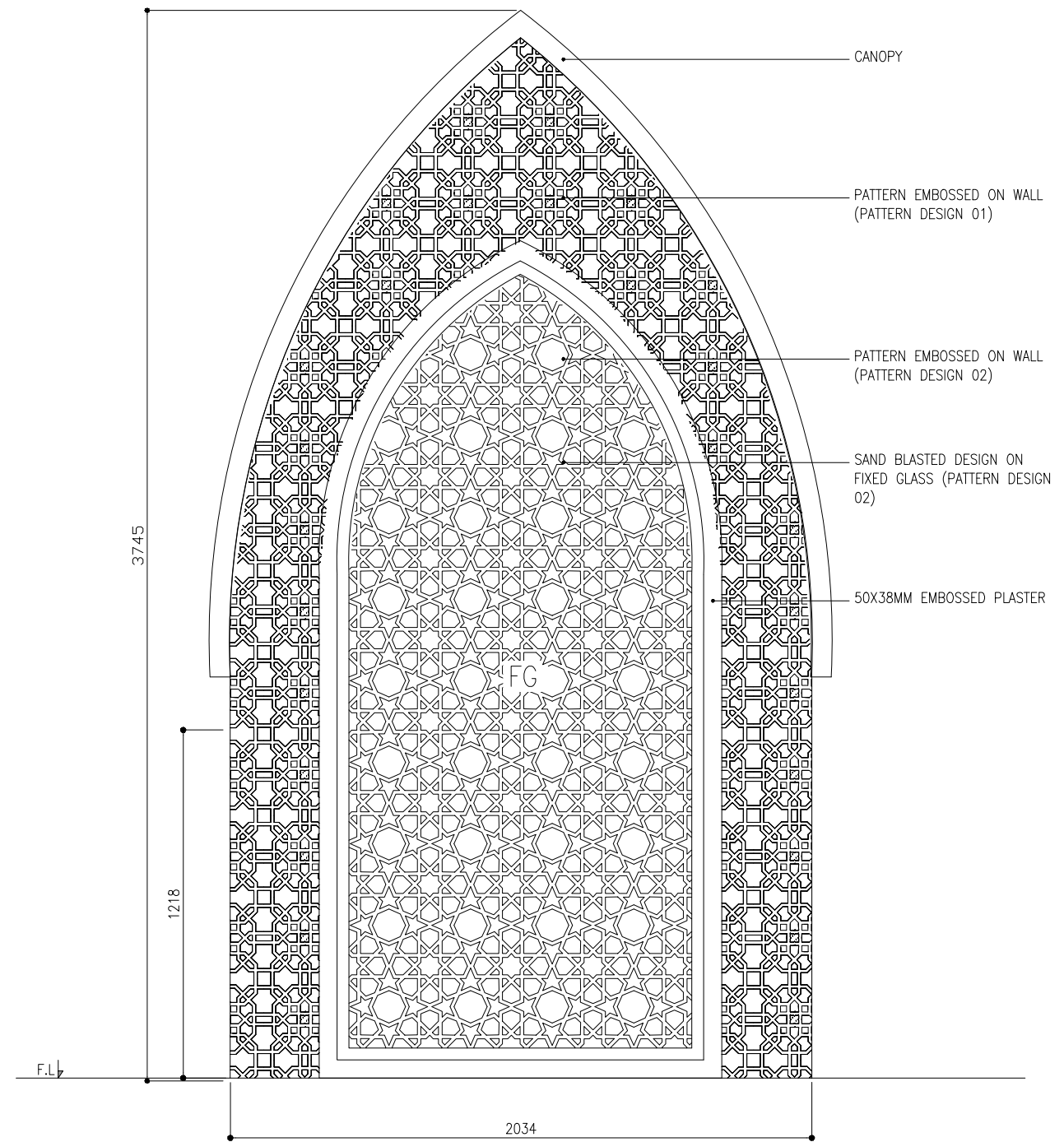
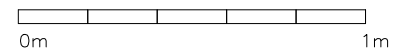
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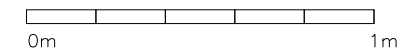
ARC -2A DETAILS

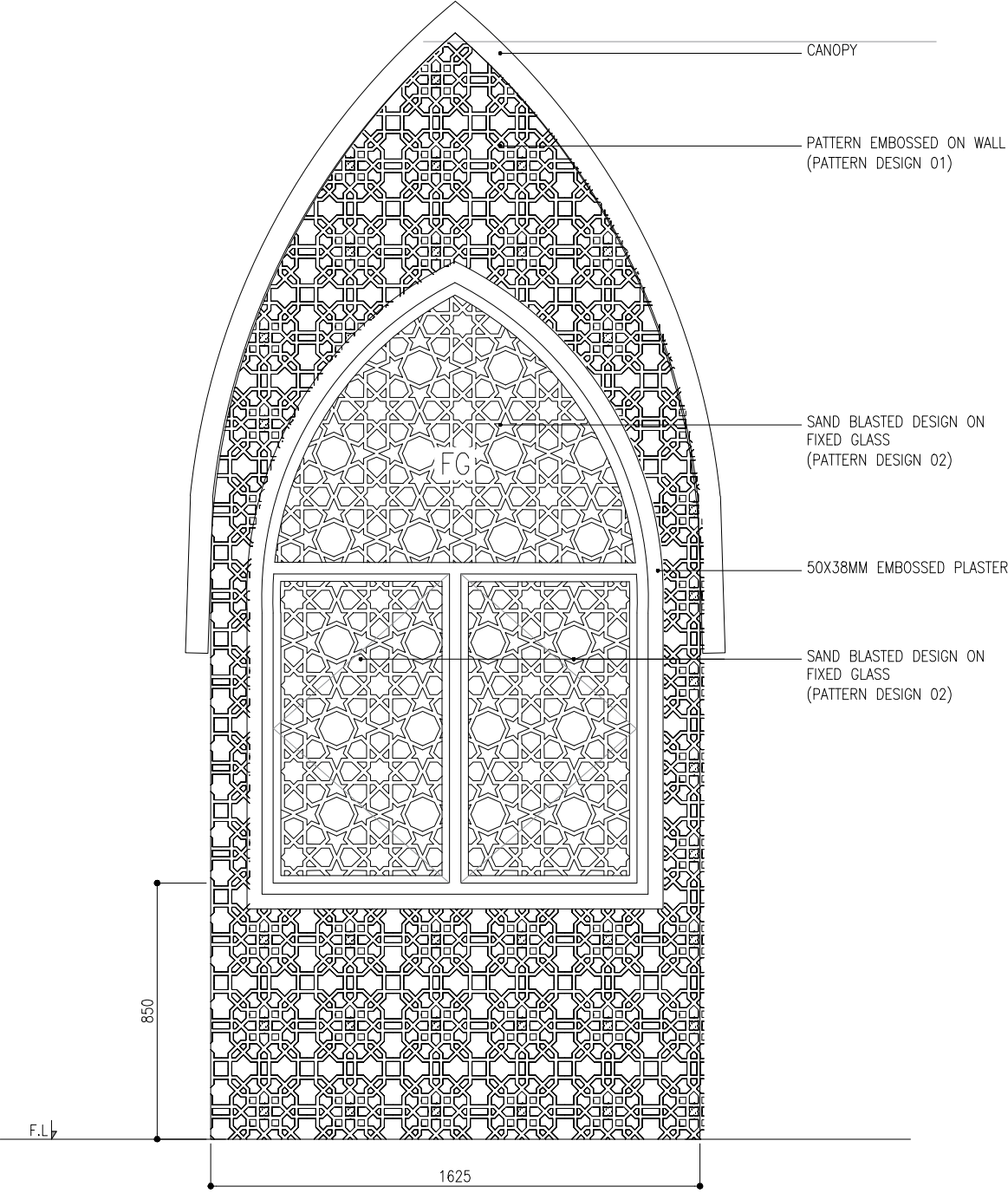
SCALE 1:20



ARC -3 DETAILS

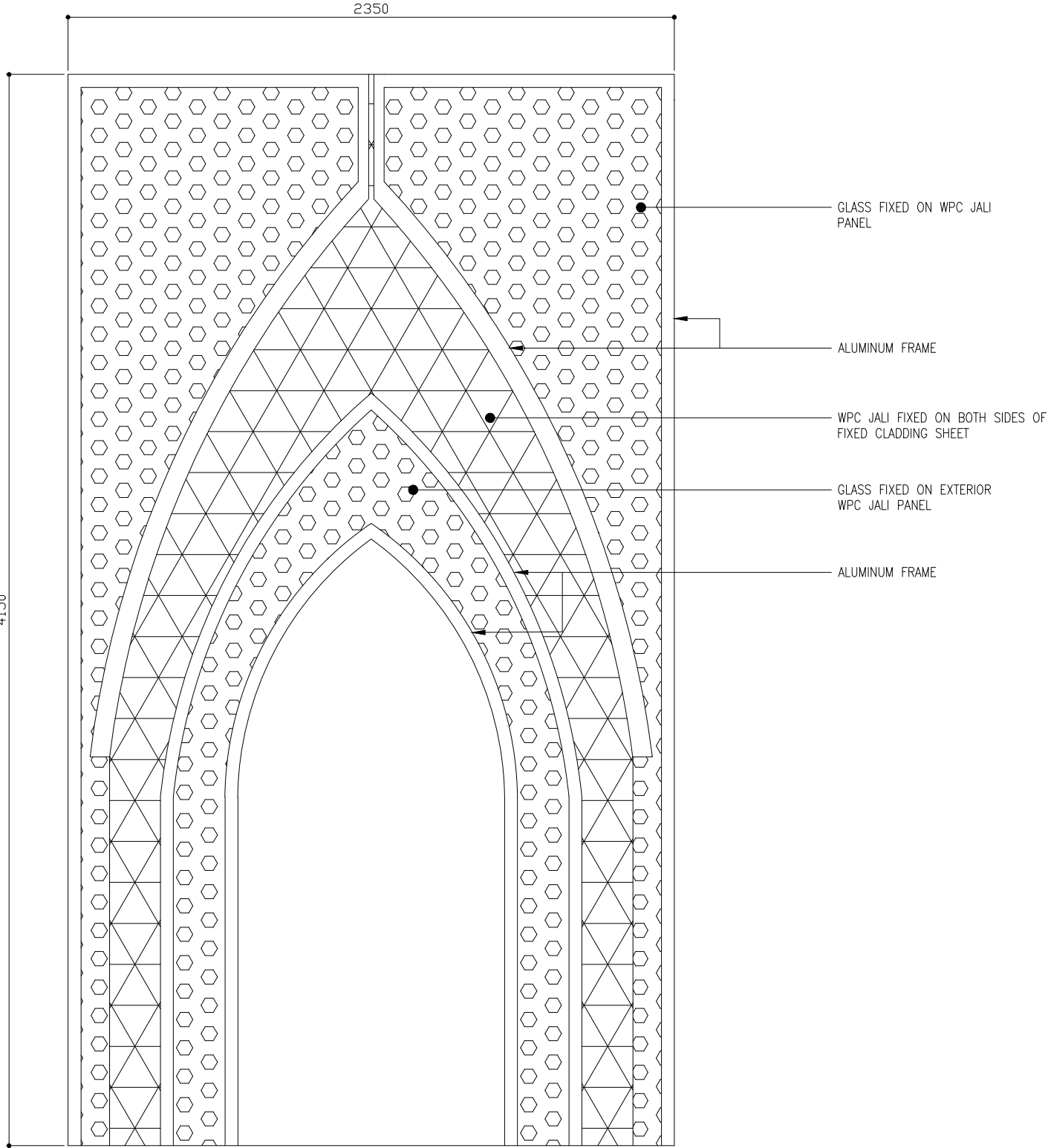
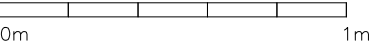
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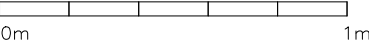
ARC -3A DETAILS

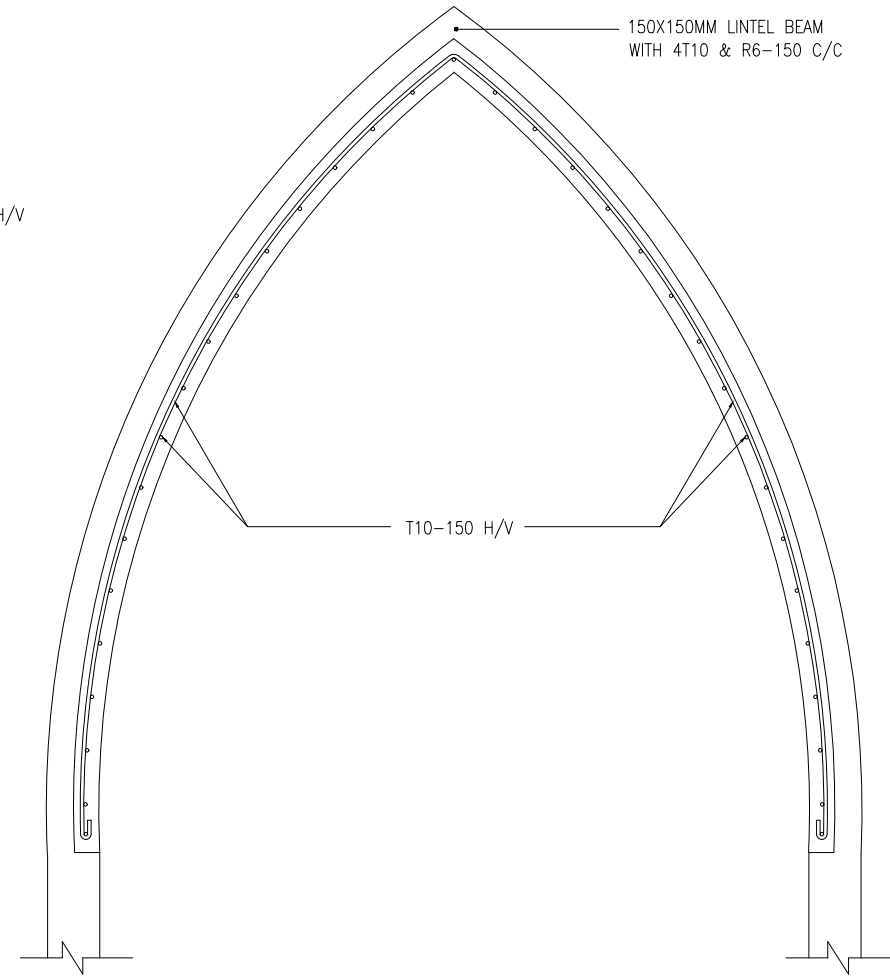
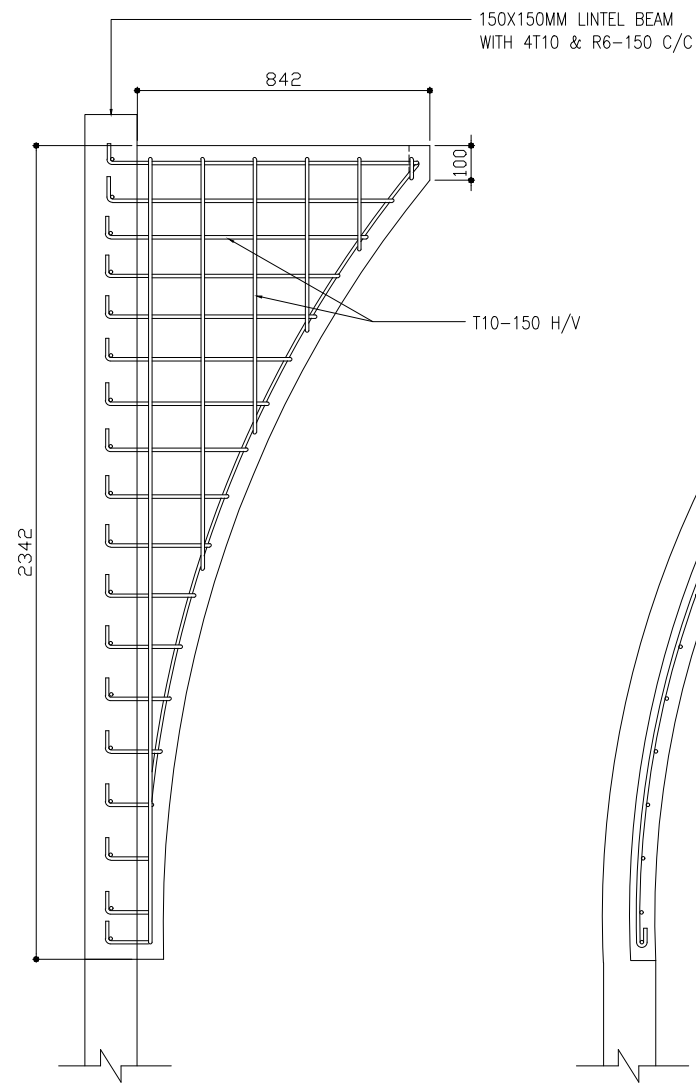
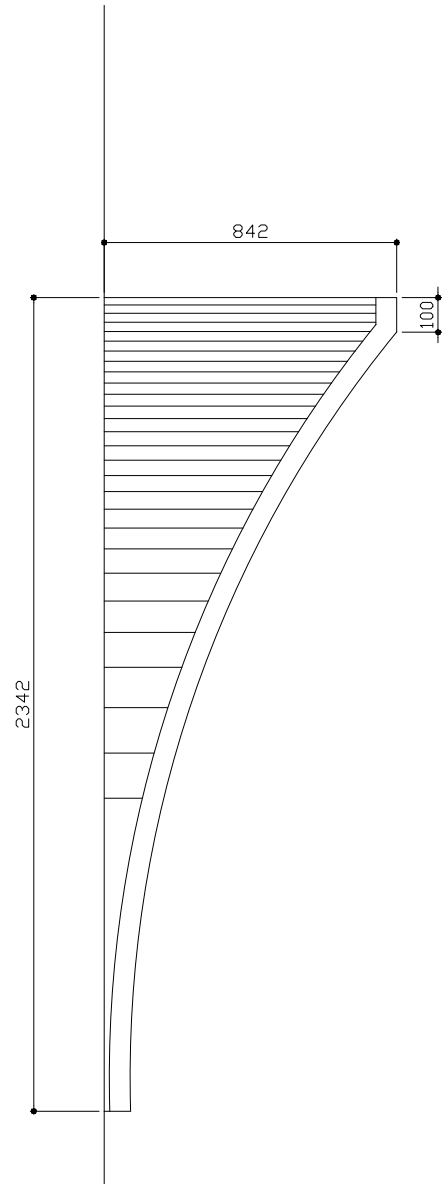
SCALE 1:20



SIDE ENTRANCE- DETAILS

SCALE 1:20

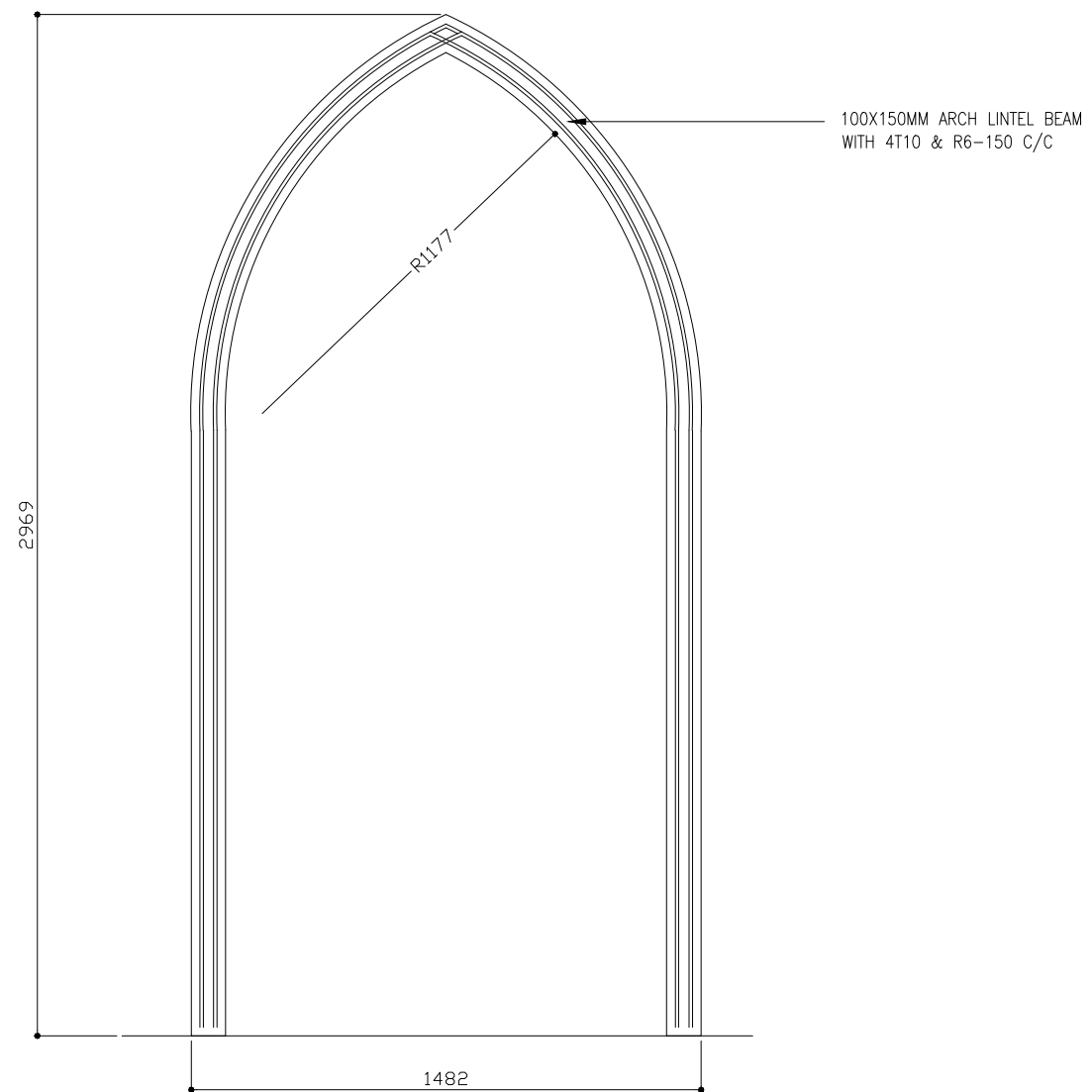




CANOPY DETAILS

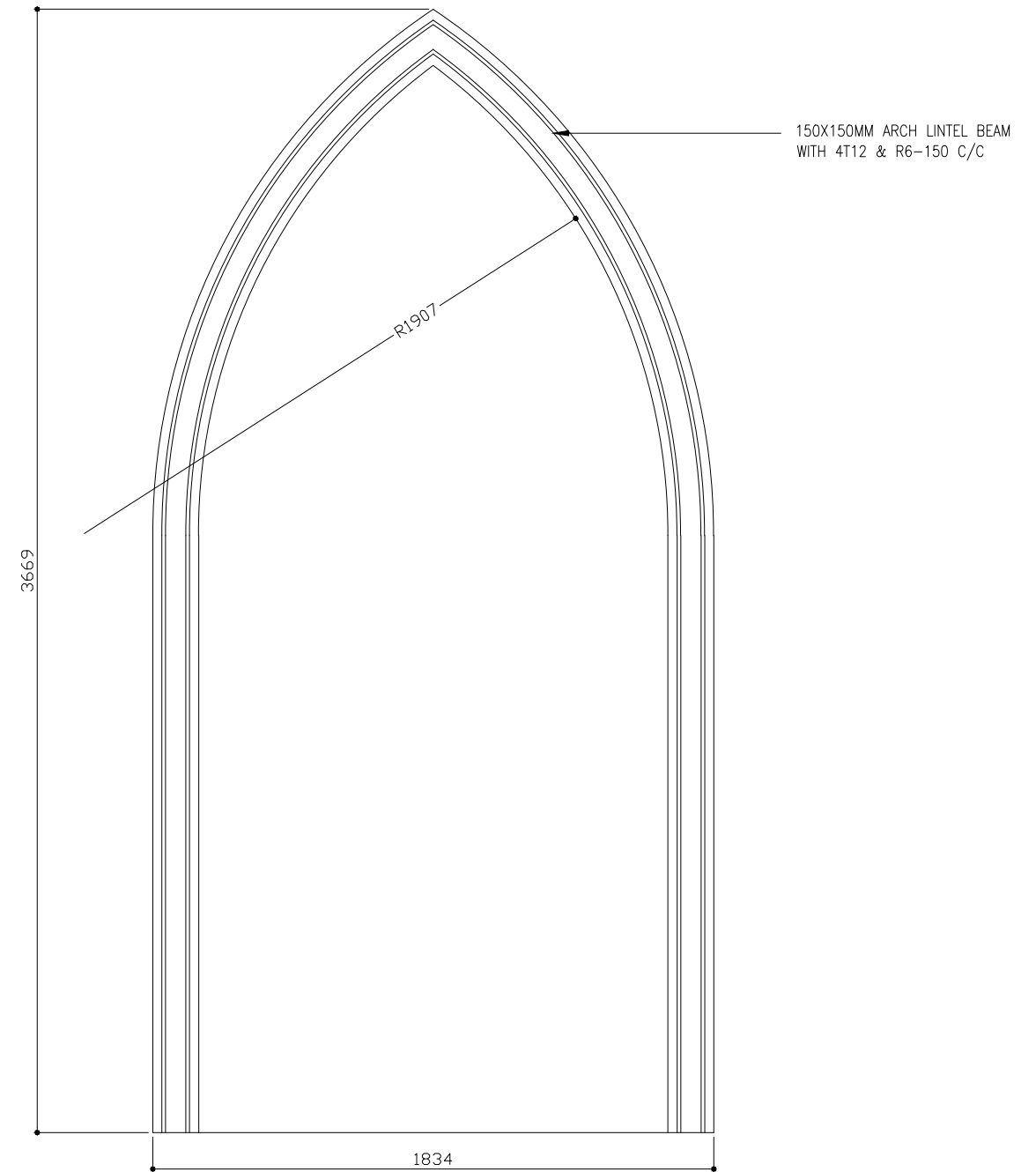
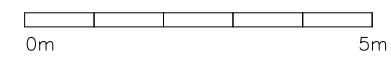
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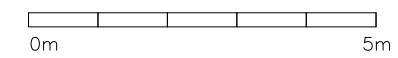
LINTEL- 2 DETAILS

SCALE 1:50

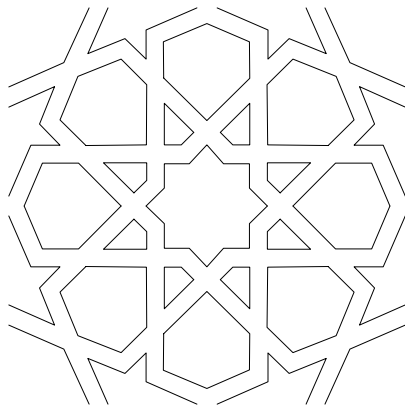


TYPICAL LINTEL BEAM DETAILS

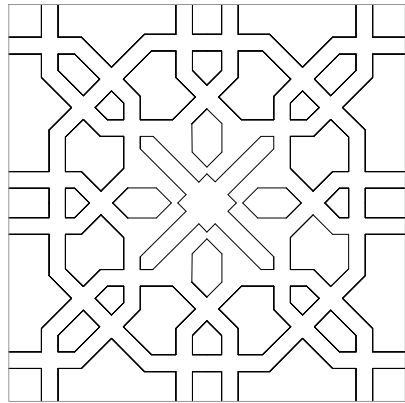
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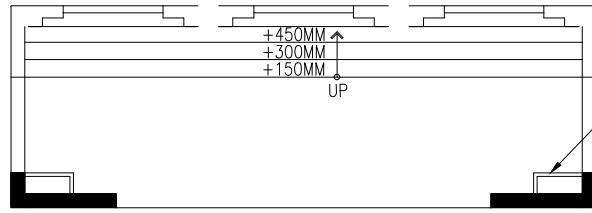
NOTE: ALL THE MEASUREMENTS SHALL BE CONFIRMED ON SITE PRIOR TO FABRICATION



PATTERN DESIGN 02
SCALE: NTS

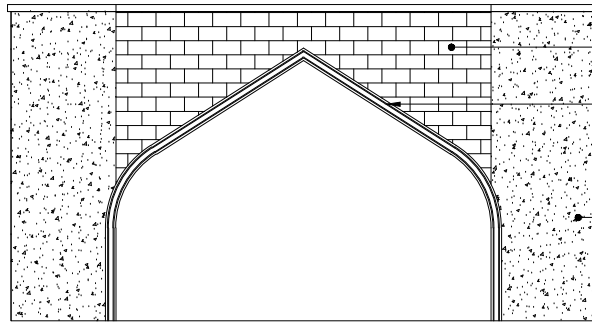


PATTERN DESIGN 01
SCALE: NTS



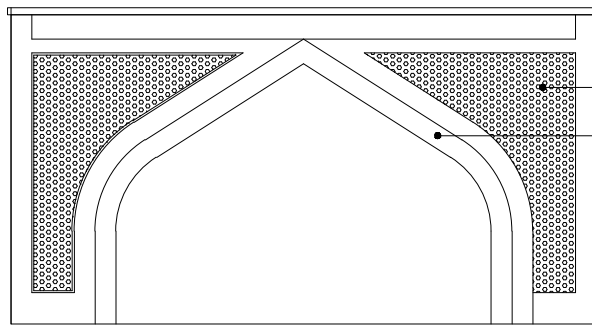
PLAN VIEW

6MM FIBRE CEMENT BOARD DUCT ON ALUMINUM
FRAME COMPLETE WITH SMOOTHENED PUTTY
FINISH AND ENAMEL PAINT
"L" SHAPED RCC WALL 150 X 1513
T10@100 C/C BW.(2 LAYERS)



FRONT VIEW

MASONRY WALL
150X150MM ARCH LINTEL BEAM
WITH 4T12 & R6-150 C/C
CONCRETE COLUMN SECTION



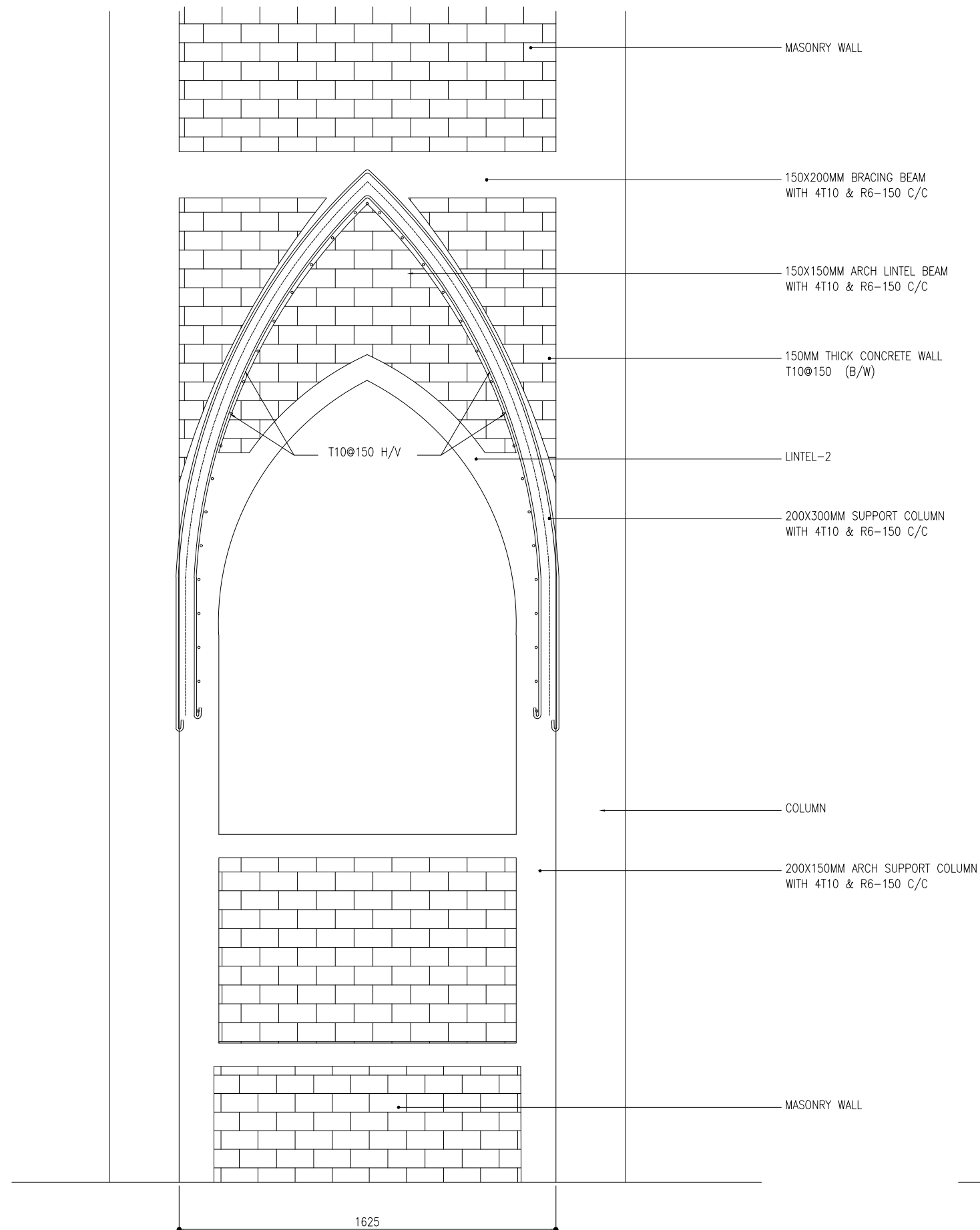
FRONT VIEW

WPC JALI (PATTERN DESIGN 1)
PLASTERED FINISHES

ARC-5 DETAILS

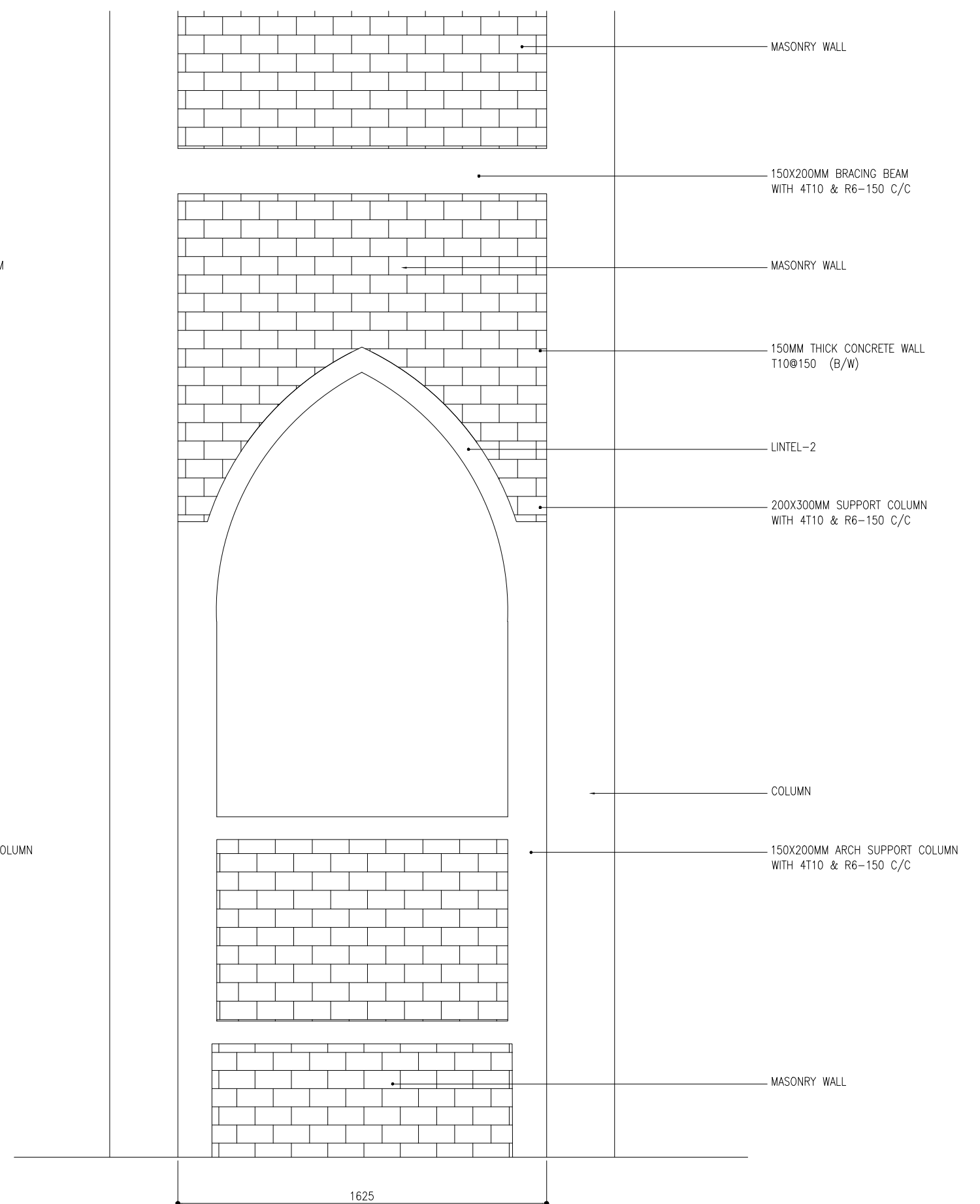
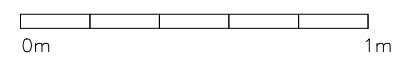
SCALE 1:100





ARC-3A ANCHORING DETAILS

SCALE 1:20



ARC-3A(1) ANCHORING DETAILS

SCALE 1:20

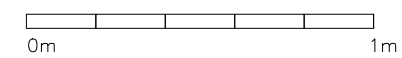
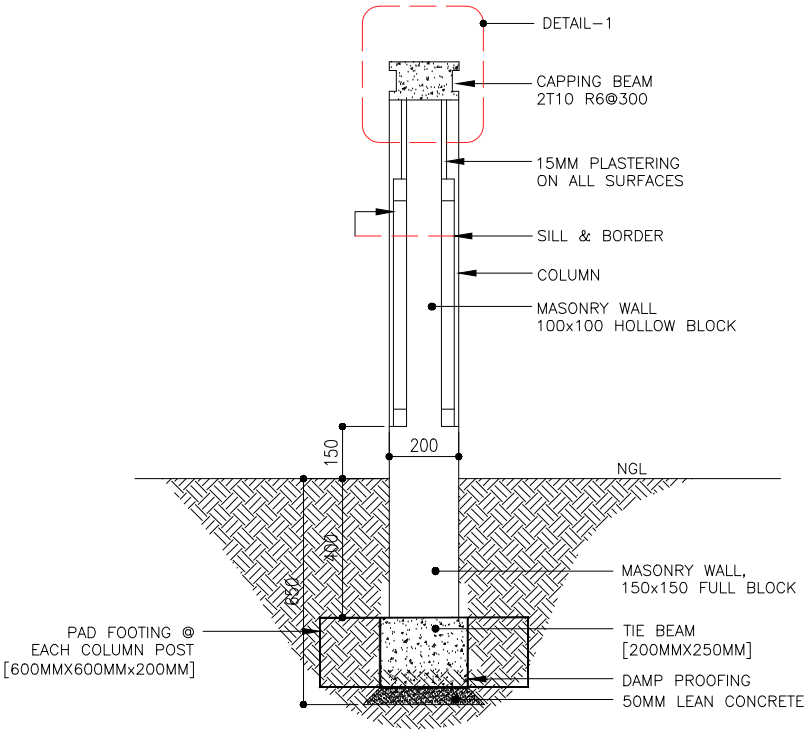


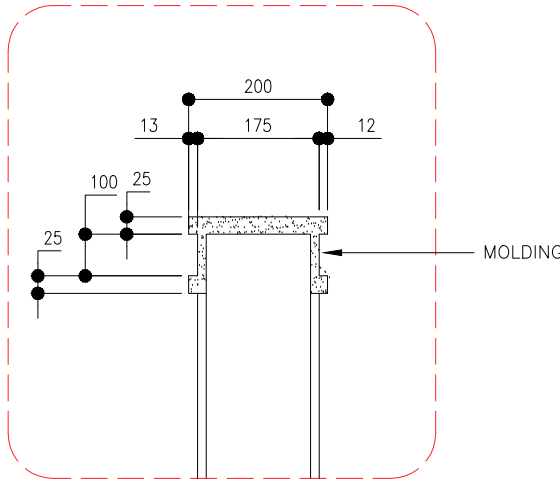
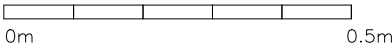


IMAGE REF.

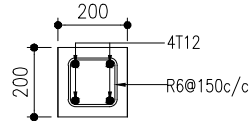


TYPICAL BOUNDARY SECTION

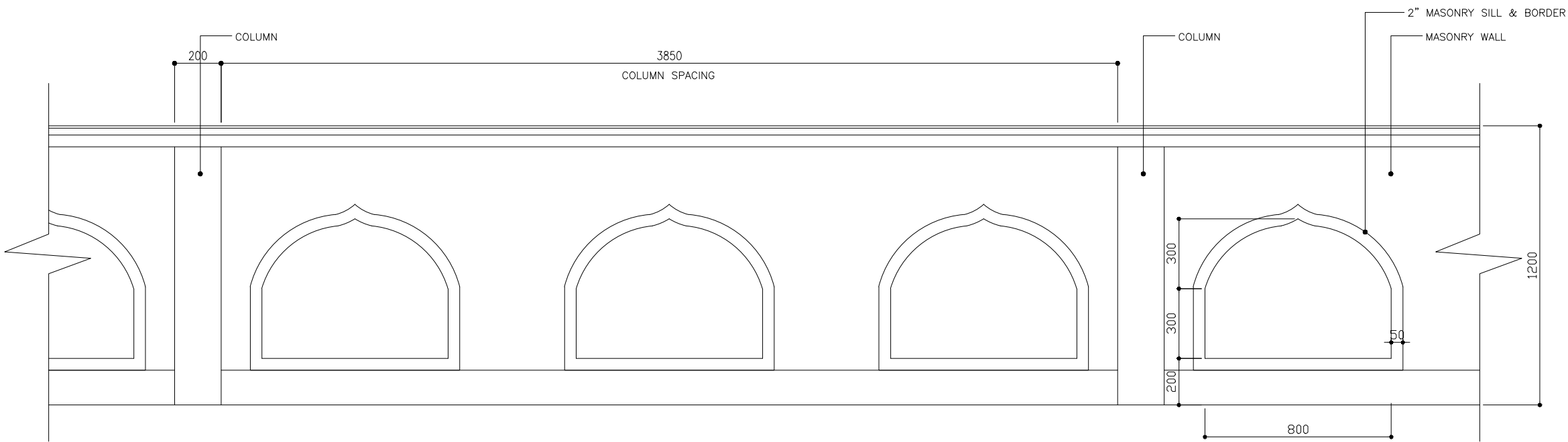
SCALE 1:20



DETAIL - 1

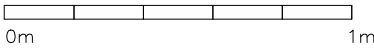


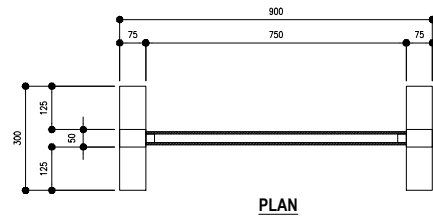
C1



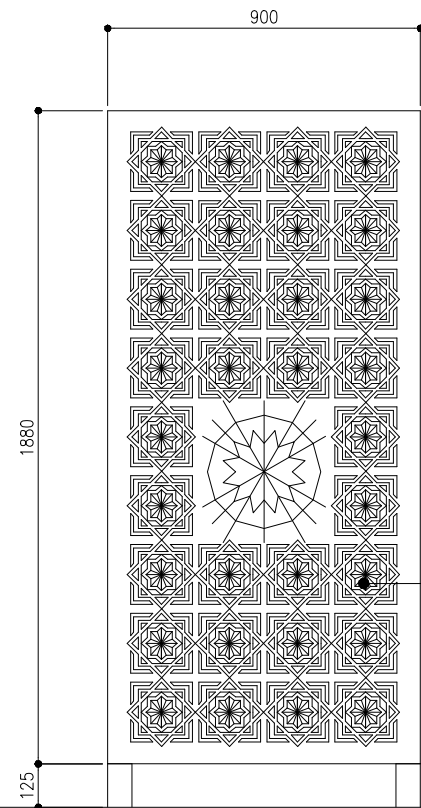
BOUNDARY WALL DETAIL

SCALE 1:20



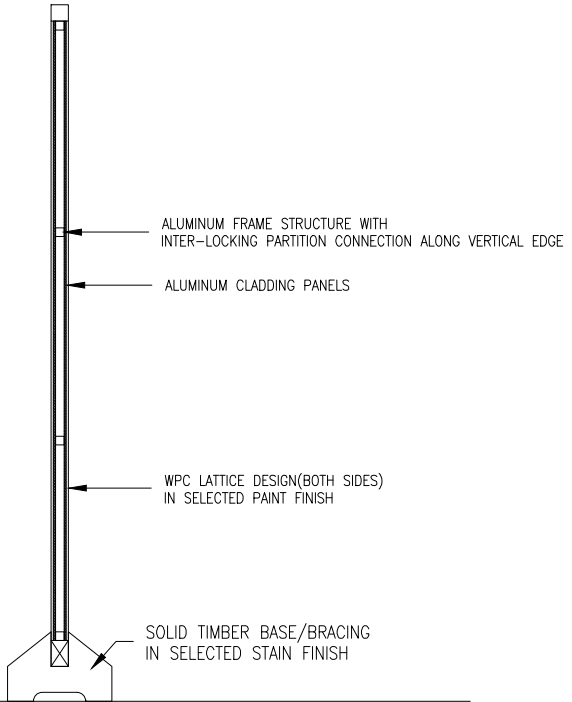


PLAN



ELEVATION

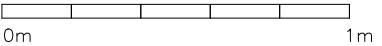
WPC LATTICE DESIGN OF SELECTED COLOR
FIXED TO BOTH SIDES



SECTION

FLOOR STANDING PARTITION

SCALE 1:20



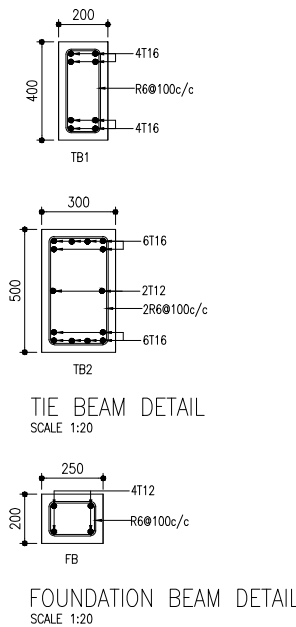
PROPOSED SINGLE STOREY MOSQUE(500)

MALDIVES

STRUCTURAL DRAWINGS

27.02.2021

SIARCH
P R I V A T E L I M I T E D
LONUZIYARAIY MAGU,MALE',20075,MALDIVES
EMAIL: I N F O @ S I A R C H . D E S I G N
H T T P / / : W W W . S I A R C H . D E S I G N



TIE BEAM DETAIL
SCALE 1:20

FOUNDATION BEAM DETAIL
SCALE 1:20

STRUCTURAL DETAILS

SCALE 1:20



NOTES:

FOUNDATION DEPTH : 1200MM

SOLID BLOCK WALLS UPTO

FINISH FLOOR LEVEL

FOOTING DETAILS

TYPE	SIZE (mm)	R/F detail
F1	1850 x 1850 x 400	T12@100c/c BW(B)
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 = 12XD

ANCHOR BARS = 55XDIA

LAPPING BARS = 45X DIA
LAP BARS = 0.25 X SPAN

MID BARS $\equiv 0.85 \times \text{SPAN}$

SUPPORT BARS = $1/3 \times \text{SPAN}$

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

CLIENT:

MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:

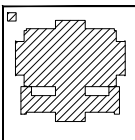
FLAC

SEARCH

P R I V A T E L I M I T E D

LONUZIYARAY MAGU, MALE*, 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN

KEY PLAN:



WARNING

- This drawing shall not be used for construction unless certified.
- 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.
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REVISIONS

[illegible]

PROJECT

500 PAX
MOSQUE DESIGN

PHASE:

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

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SURCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMED SIRAJ	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASUKA	

DWG. NAME

STRUCTURAL

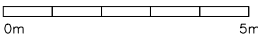
FOUNDATION PLAN

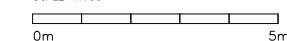
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COM-32	27-02-2021			ST01
FORMAT	A1	A2	A3	
SCALE	-	1:100	-	ISSUE A

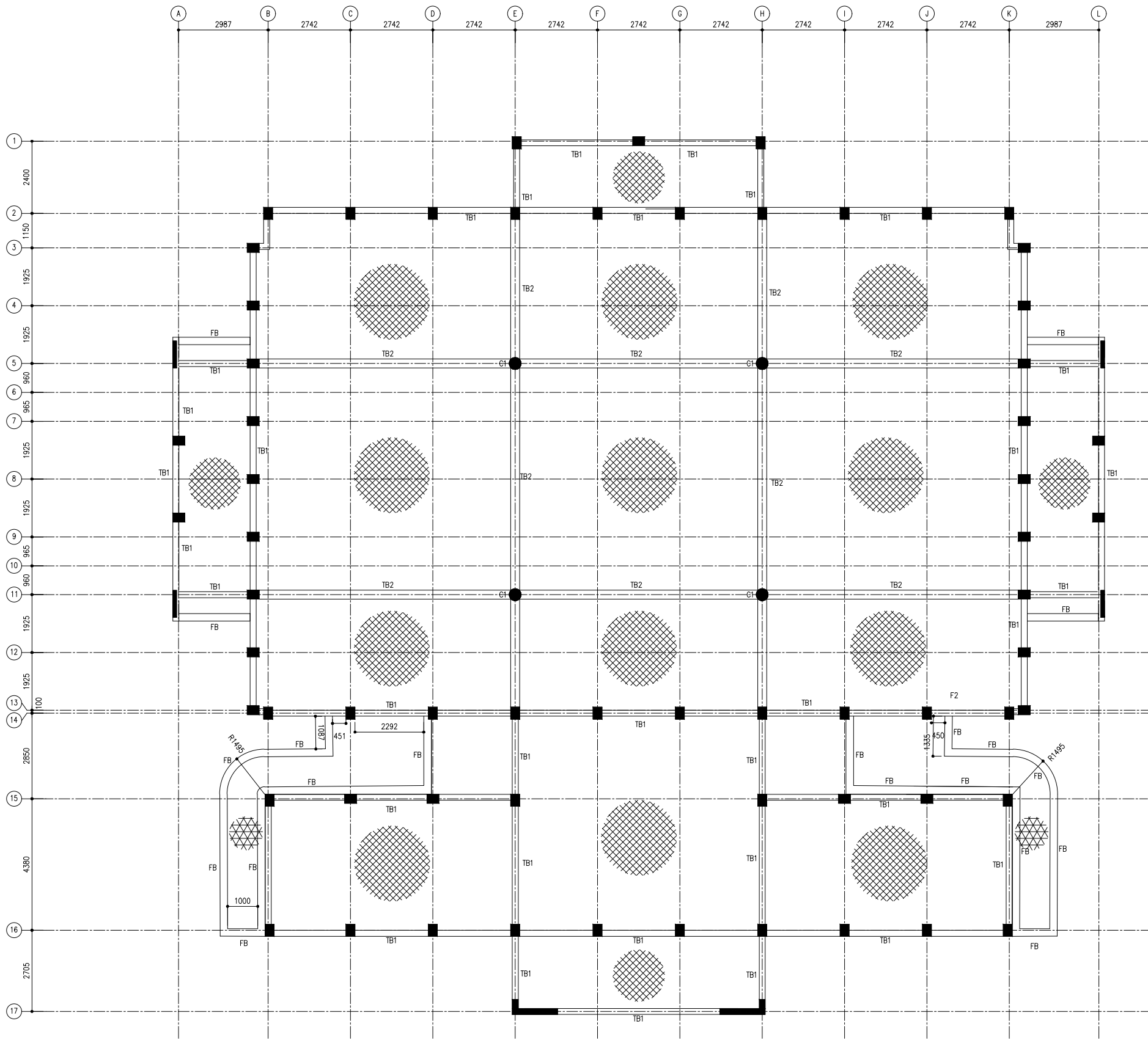
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FOUNDATION PLAN

SCALE 1:100



[illegible]



TIE BEAM & SLAB PLAN

SCALE 1:100



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)

CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
SUZUKUMAMU, MASJID, 2023, MALAYSIA
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

WARNING:
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REVISIONS
NO DESCRIPTION DATE

PROJECT:
500 PAX MOSQUE DESIGN

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

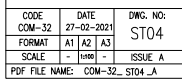
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SURCH PVT LTD	
STR. ENGINEER	MUHAMMAD SHIRAZ	
CHEF ARCHITECT	MUHAMMAD SHIRAZ	
CHECKED	MUHAMMAD SHIRAZ	
DRAWN	YASHIKA	

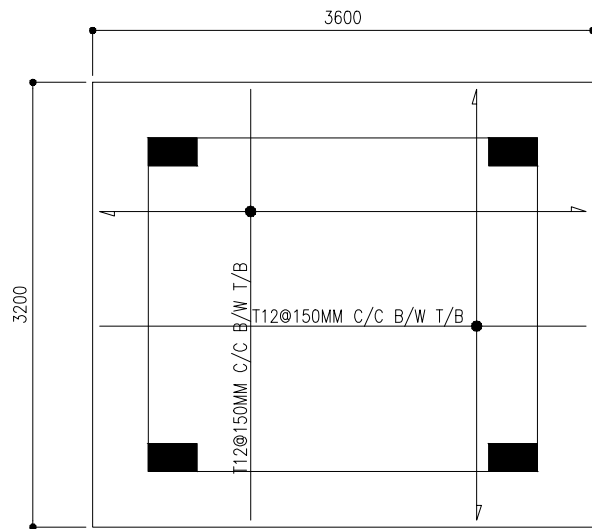
DWG. NAME:
STRUCTURAL

TIE BEAM & SLAB PLAN

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COM-32	27-02-2021	ST03
FORMAT	A1 A2 A3	
SCALE	1:100	ISSUE A

PDF FILE NAME: COM-32_ST03_A

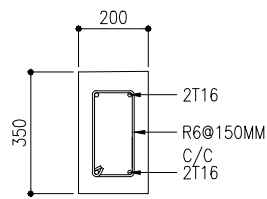
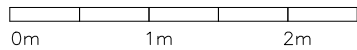




NOTE:
RAFT =3.2MX3.6MX2M
T12@150MM C/C B/W T/B
FOUNDATION DEPTH =2.5M
GROUND SLAB=150MM THICK
T10@200C/C B/W B

FOUNDATION PLAN

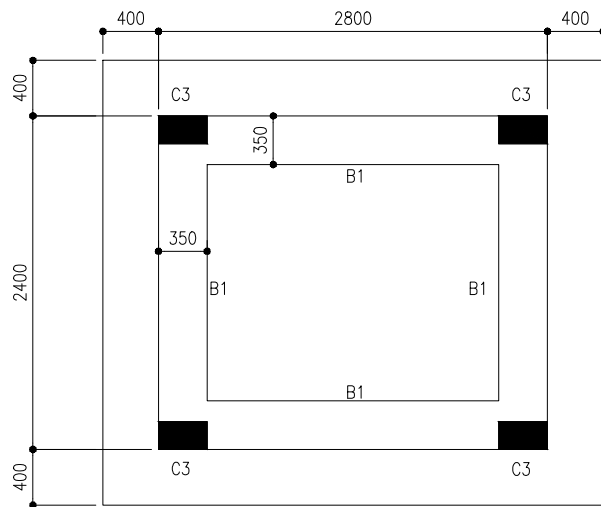
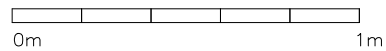
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C3

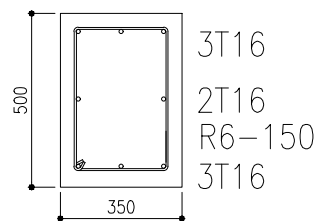
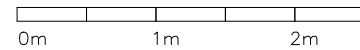
COLUMN DETAILS

SCALE 1:20



TYPICAL BEAM PLAN

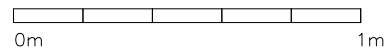
SCALE 1:50



BEAM (B1)

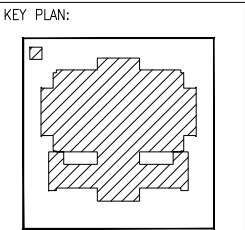
BEAM DETAILS

SCALE 1:20



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZUVAARIY MAGUMALE, 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN



- WARNING:
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 - Do not scale drawings, use written dimensions only.
 - This drawing is to be read in conjunction with the specifications and conditions of contract.
 - This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant

REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:

PROPOSED
MOSQUE @
K. HIMMAFUSHI

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

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

MINERAT DETAILS

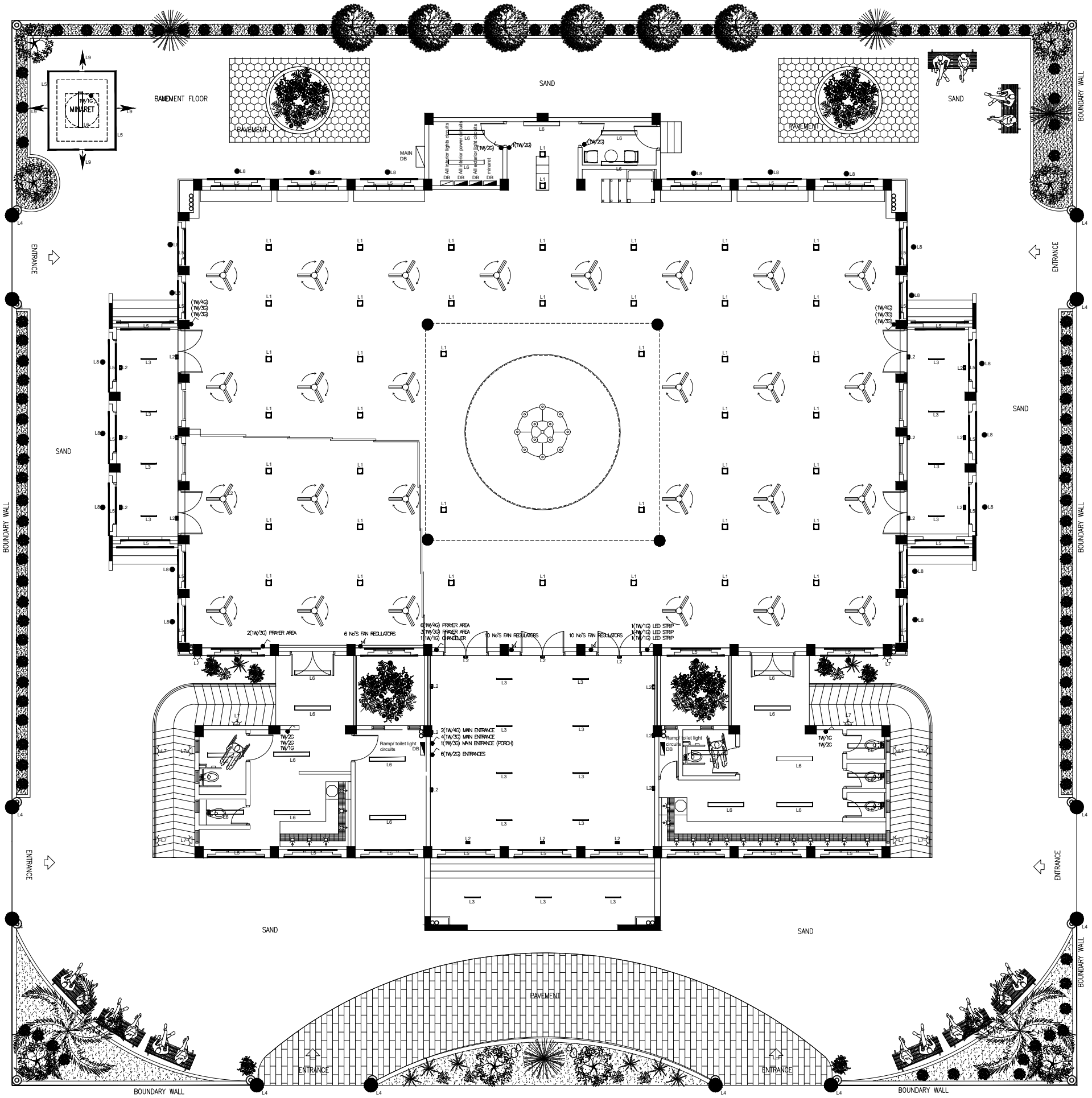
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FORMAT A1	A2	A3
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PROPOSED SINGLE STOREY MOSQUE(500)

MALDIVES

SERVICES DRAWINGS

05.10.2022



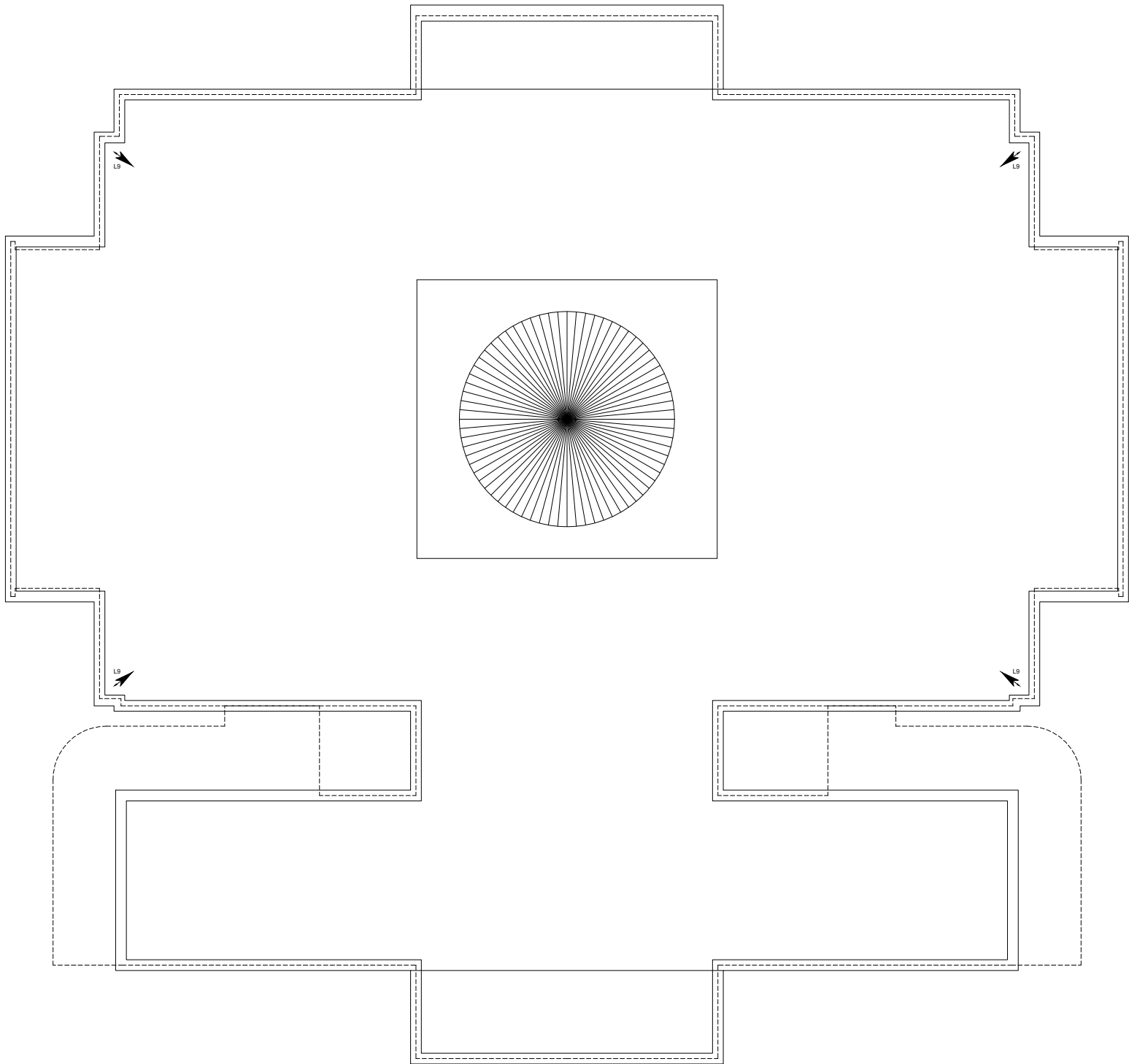
L1		Arcluce Lamp type: LED Nominal lamp power: 54 W Lamp flux: 5000 lm Luminous efficacy: 94 lm/W
L2		Hedra Lamp type: LED Nominal lamp power: 2 W Lamp flux: 160 lm Luminous efficacy: 80 lm/W CCT: 3000 K CRI: 80
L3		Modular Lamp type: LED Nominal lamp power: 80 W Lamp flux: 8000 lm Luminous efficacy: 100 lm/W CCT: 3000 K CRI: 80
L4		SOLAR OUTDOOR LED LIGHT FIXTURE SOLAR POWER WATERPROOF LAWN LAMP FENCE GATE LAMP LAMPOST GARDEN LIGHTS OUTDOOR LIGHTING DECOR
L5		Low voltage (12V) LED strip light, 30W/m, with heat sink with heat sink and waterproof, 12V DC, 30W/m, 3000 K, 80 CRI 12V DC, 30W/m, 3000 K, 80 CRI
L6		A6T2 2 x Fluorescent lamp tubular T5 Nominal lamp power: 54 W Lamp flux: 4450 lm Luminous efficacy: 82 lm/W CCT: 3000 K CRI: 79
L7		LED 1 x LED Nominal lamp power: 2 W Lamp flux: 160 lm Luminous efficacy: 80 lm/W CCT: 3000 K CRI: 80
L8		ares 1 x Metal halide lamp Nominal lamp power: 70 W Lamp flux: 6000 lm Luminous efficacy: 86 lm/W CCT: 3000 K CRI: 82
L9		TELECOM'S GEAR 1 x LED Nominal lamp power: 12 W Lamp flux: 1600 lm Luminous efficacy: 133 lm/W CCT: 3000 K CRI: 80
		CEILING FAN
		LIGHTING SWITCH
		FAN REGULATOR




















* LIGHT FITTING TYPE L4 / L5 / L7 / L8 / L9 SHALL BE OPERATED WITH PHOTOCELL OF TIMER SWITCH.

LIGHTING LAYOUT

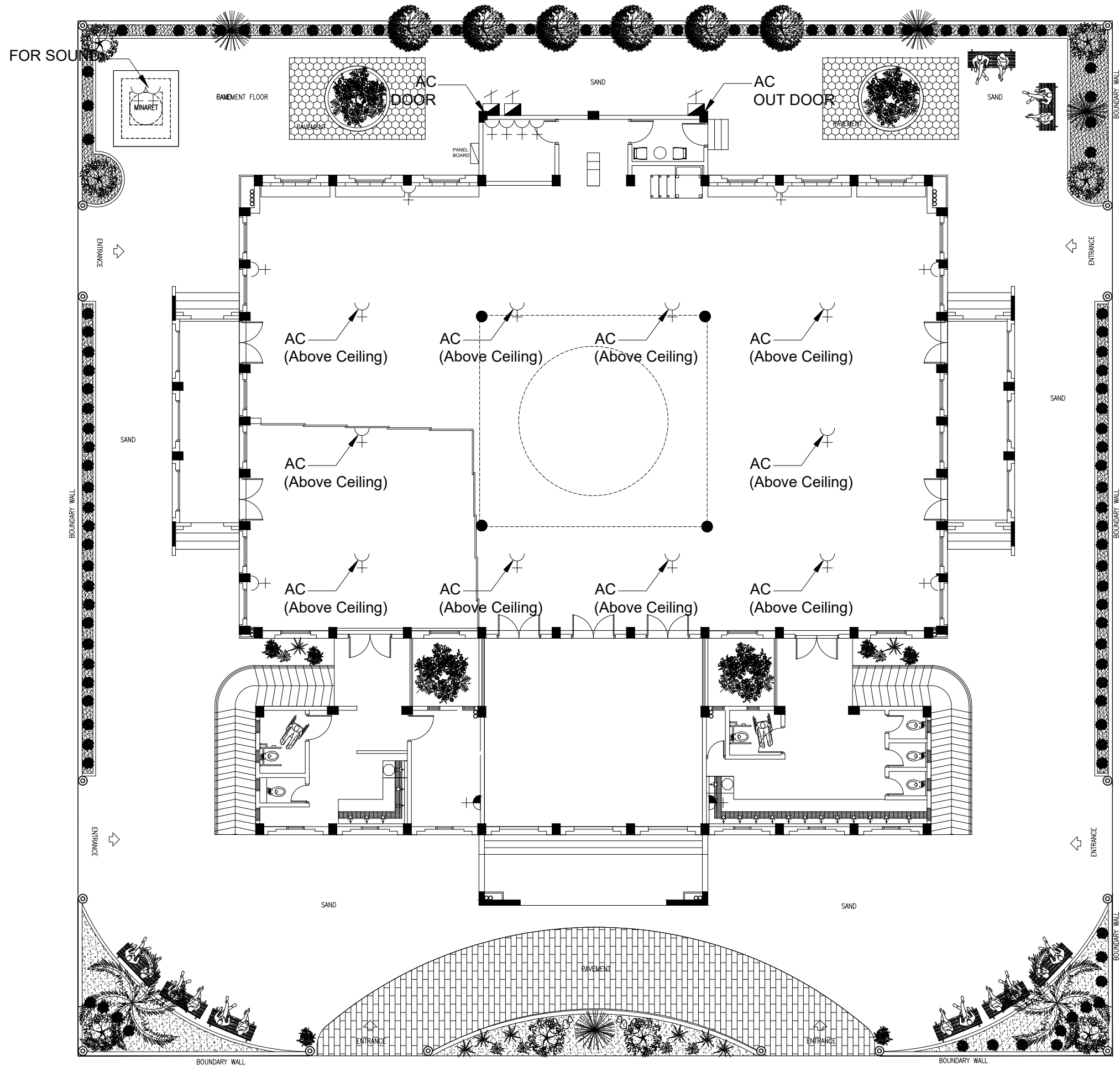
SCALE 1:100

0m 5m



L1			Lamp type Nominal lamp power Total flux Luminous efficacy	LED 54 W 5500 lm 94 lm/W
L2			2 x LED Nominal lamp power Lamp flux Luminous efficacy CCT CRI	2 W 240 lm 160 lm/W 3000 K 80
L3			1 x LED Nominal lamp power Lamp flux Luminous efficacy CCT CRI	83 W 8000 lm 45 lm/W 3000 K 80
L4		SOLAR OUTDOOR LED LIGHT FIXTURE SOLAR POWER WATERPROOF LAWN LAMP FENCE GATE LAMP LAMPPOST GARDEN LIGHTS OUTDOOR LIGHTING DECOR		
L5		Low Voltage (120V) LED strip light, with hardwiring with hardwiring and a timer switch and remote with a range of 100m 120V W x 100mm x 100mm x 100mm 120V W x 100mm x 100mm x 100mm 120V W x 100mm x 100mm x 100mm		
L6			2 x Fluorescent lamp tubular T5 Nominal lamp power Lamp flux Luminous efficacy CCT CRI	54 W 4450 lm 47 lm/W 3000 K 79
L7			1 x LED Nominal lamp power Lamp flux Luminous efficacy CCT CRI	2 W 240 lm 160 lm/W 3000 K 80
L8			1 x Metal halide lamp Nominal lamp power Lamp flux Luminous efficacy CCT CRI	70 W 6000 lm 60 lm/W 3000 K 82
L9			1 x LED Nominal lamp power Lamp flux Luminous efficacy CCT CRI	12 W 1600 lm 196 lm/W 3000 K 80
			CEILING FAN	
			LIGHTING SWITCH	
			FAN REGULATOR	

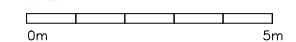
* LIGHT FITTING TYPE L4 / L5 / L7 / L8 / L9 SHALL BE OPERATED WITH PHOTOCELL OF TIMER SWITCH.

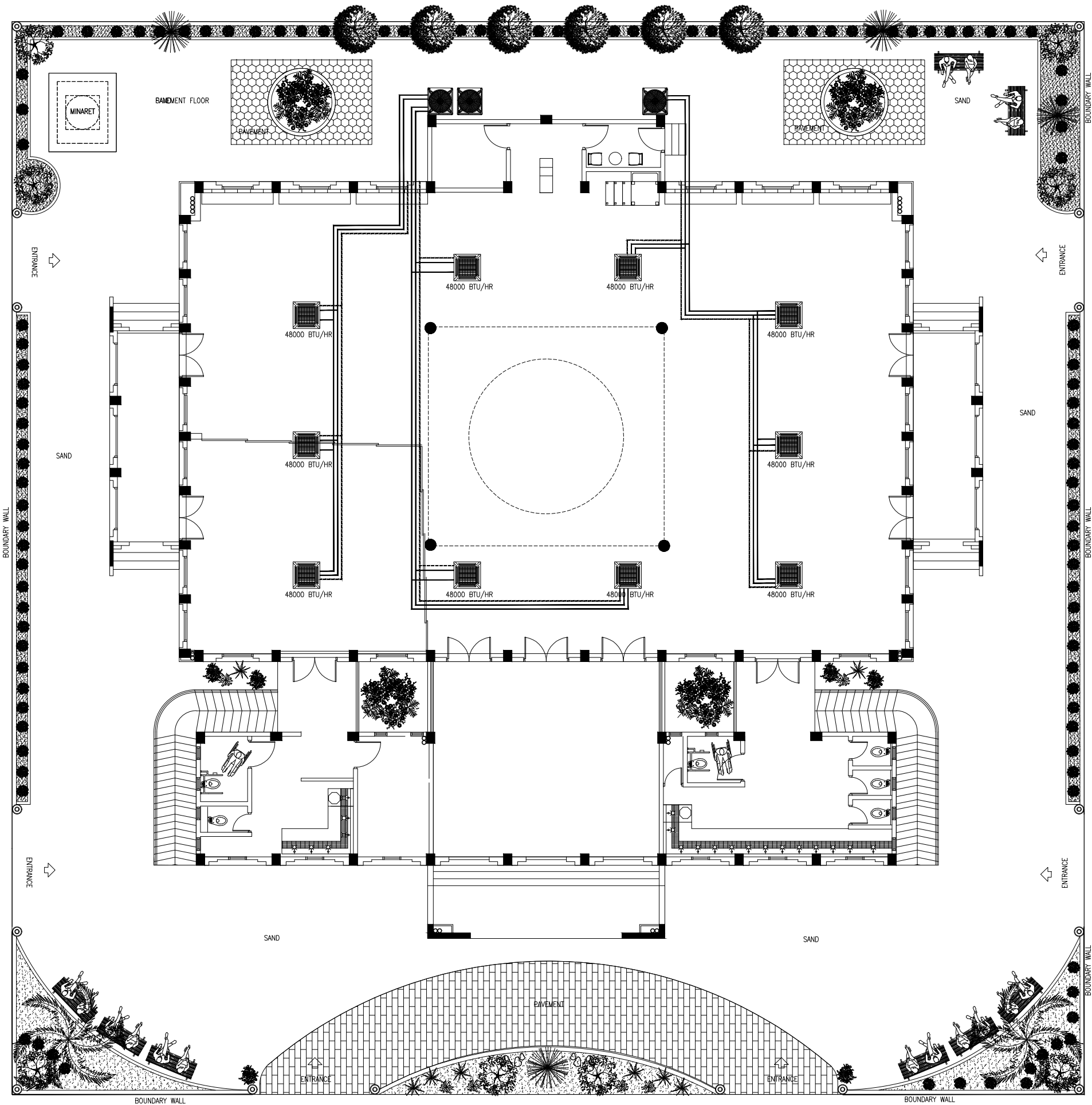







ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	POWER OUTLET
	POWER OUTLET (WEATHERPROOF)
	THREE PHASE ISOLATOR

POWER LAYOUT

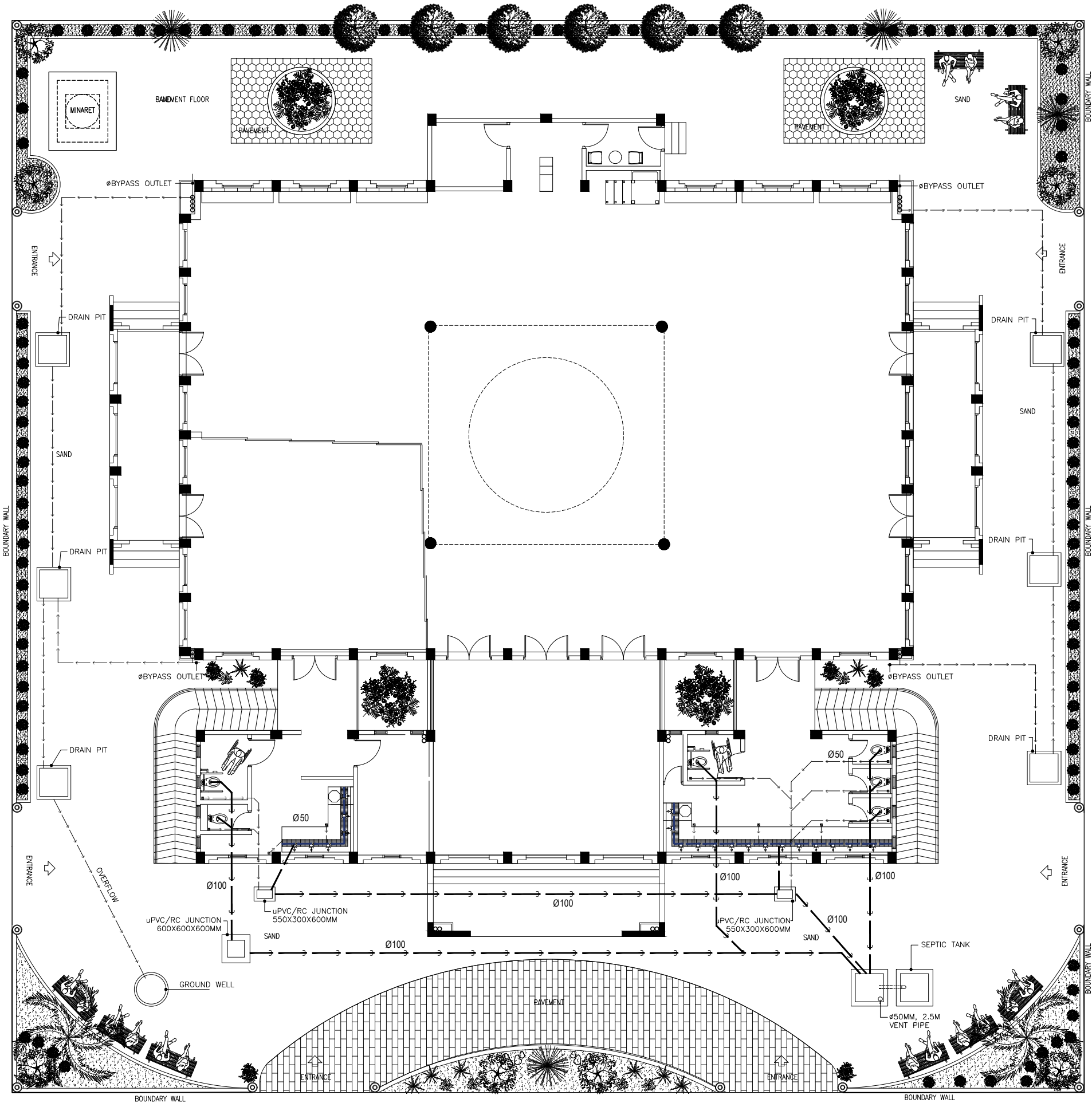
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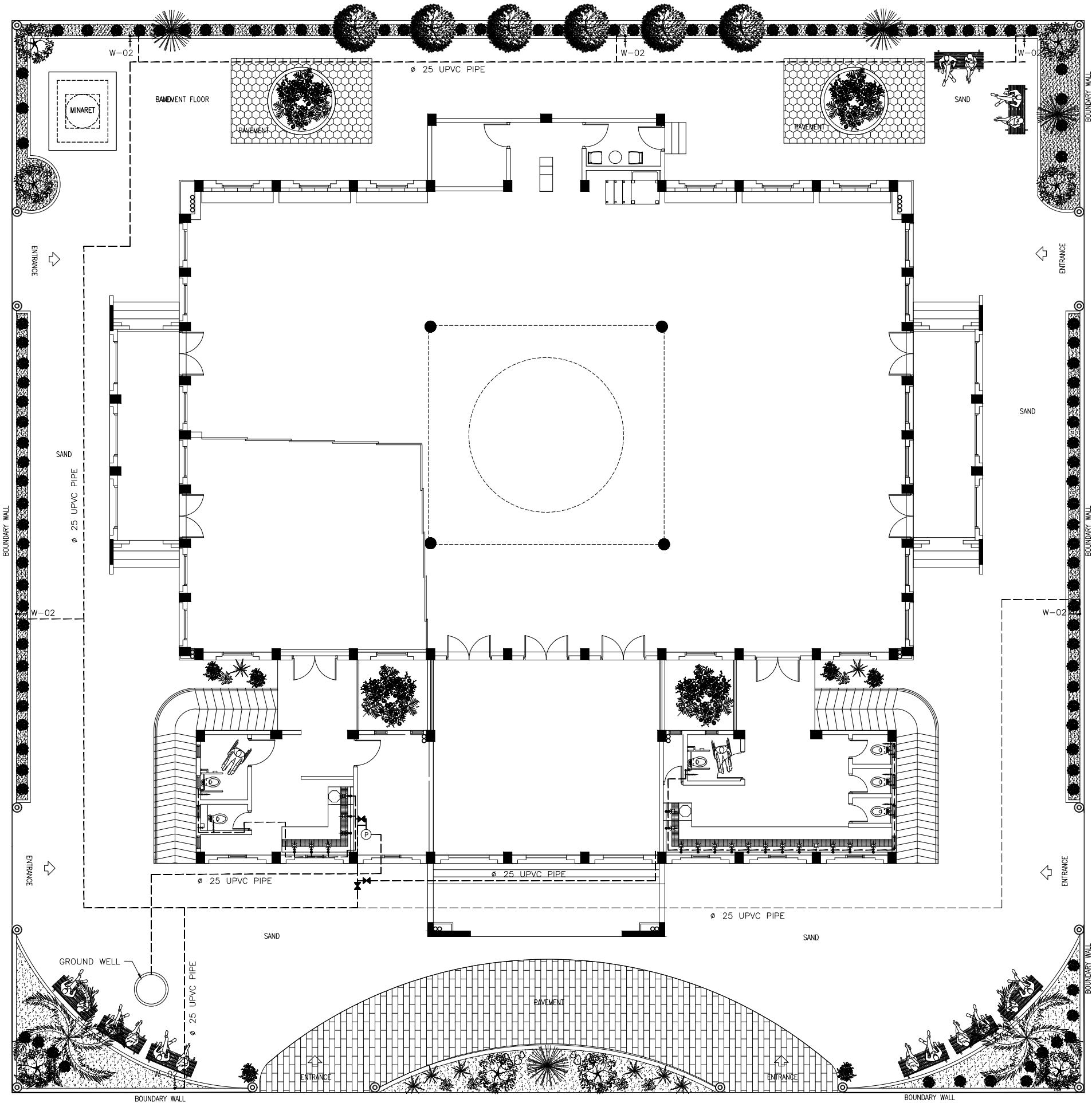
AC LEGEND	
SYMBOL	DESCRIPTION
	CASSETTE TYPE AC INDOOR UNIT
	AC OUTDOOR UNIT (VRV)
	DRAIN PIPES
	REFRIGERANT SUPPLY PIPES
	REFRIGERANT RETURN PIPES

AC LAYOUT
SCALE 1:100
0m 5m



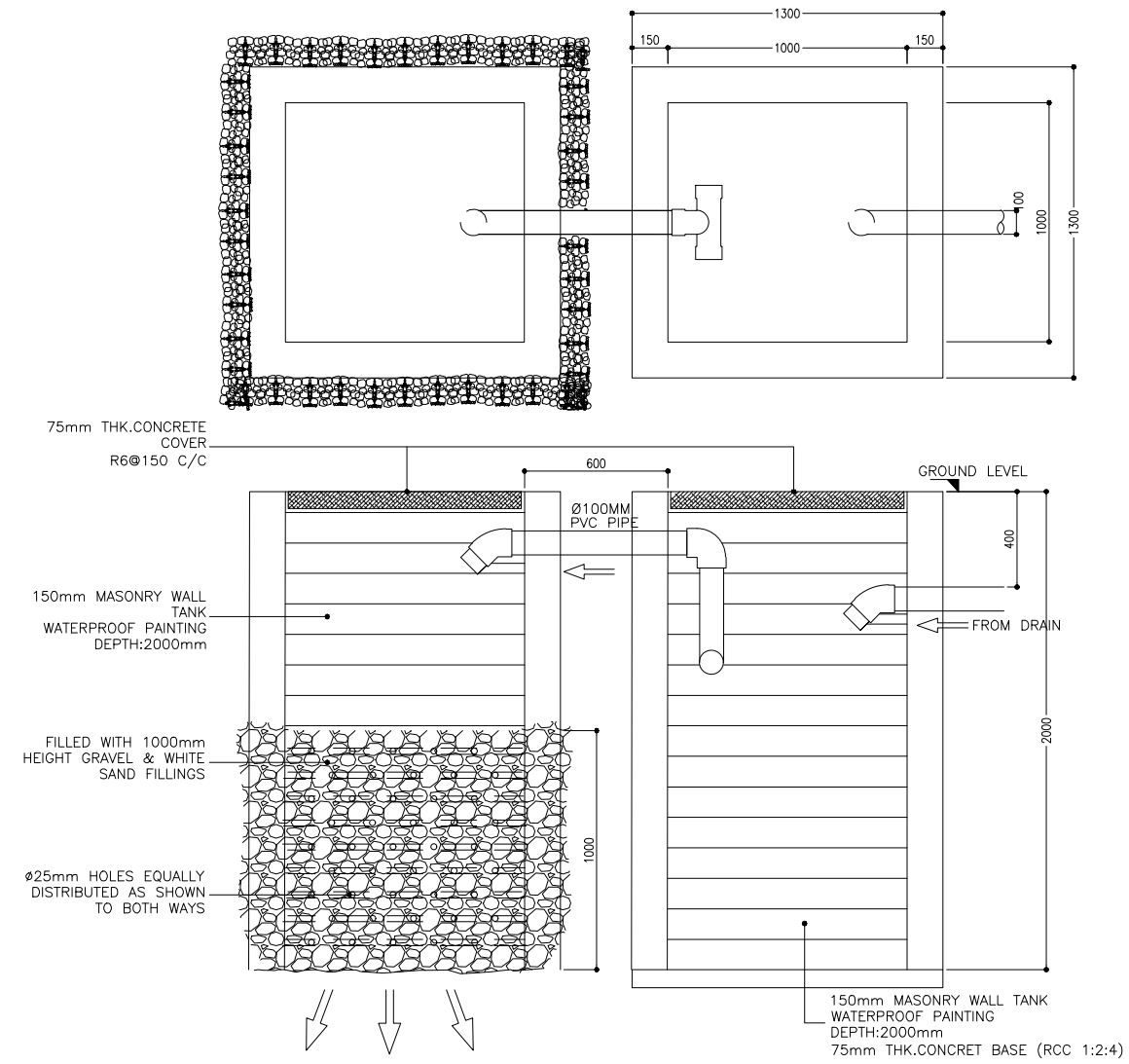
AC LEGEND	
SYMBOL	DESCRIPTION
	WATER SUPPLY PIPE
	WASTE WATER DISPOSAL PIPE
	RAINWATER CONVEYANCE PIPE

WASTEWATER CONVEYANCE LAYOUT
SCALE 1:100
0m 5m



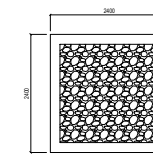
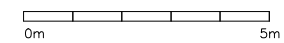
AC LEGEND	
SYMBOL	DESCRIPTION
(P)	W-01 WELL WATER PUMP
→●→	W-02 FAUCET /TAP
→●→●→	W-03 MUSLIM SHOWER
●	W-04 BALL VALVE
---	WATER SUPPLY PIPE
- - -	WASTE WATER DISPOSAL PIPE
---	RAINWATER CONVEYANCE PIPE

FRESHWATER SUPPLY LAYOUT
SCALE 1:100
0m 5m

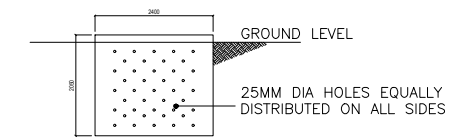


SEPTIC TANK DETAILS

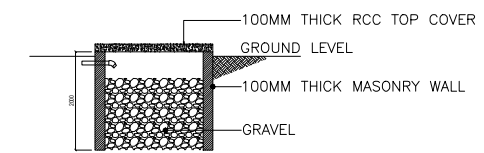
SCALE 1:20



TOP VIEW



SIDE VIEW



SECTION VIEW

DRAIN PIT DETAILS

SCALE 1:100

