

PROPOSED SINGLE STOREY MOSQUE(500)

MALDIVES

ARCHITECTURAL DRAWINGS

28.02.2021

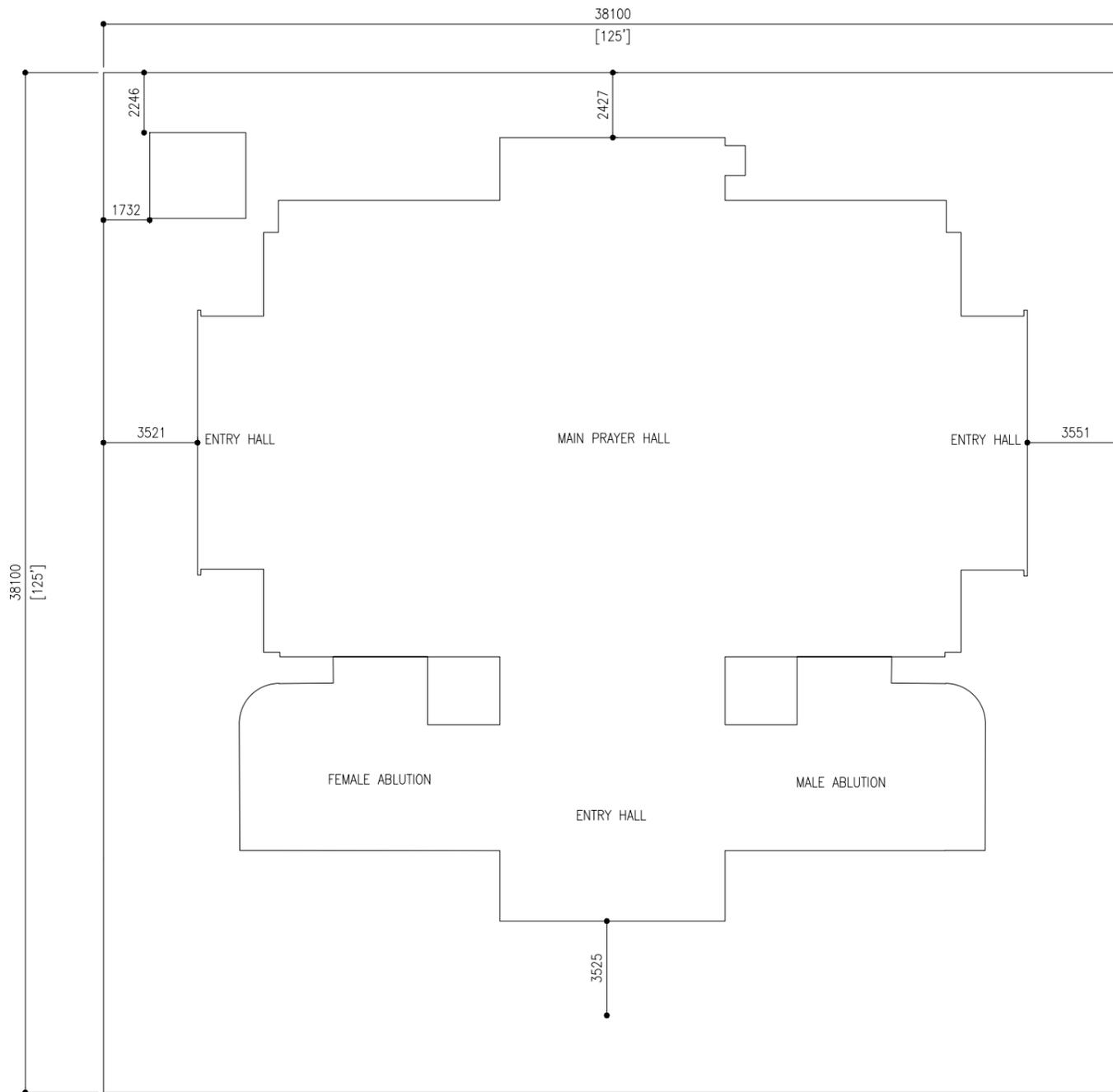
SIARCH

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

LONUZIYARAIY MAGU,MALE',20075,MALDIVES

E M A I L : 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



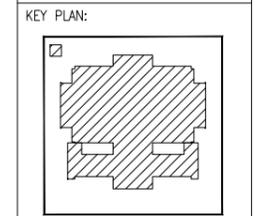
LOCATION PLAN

SCALE 1:200



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZIMARAY MAGU, MALE' 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN



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

NO	DESCRIPTION	DATE

PROJECT:
**500 PAX
MOSQUE DESIGN**

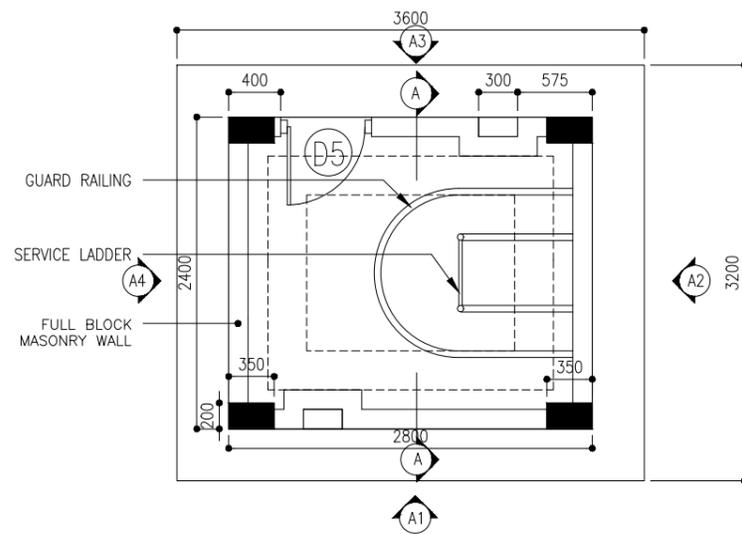
- PHASE:
- CONCEPT DESIGN
 - DESIGN DEVELOPMENT
 - TENDER DOCUMENT
 - FOR CONSTRUCTION
 - AS BUILD DRAWINGS

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

DWG. NAME:
ARCHITECTURAL

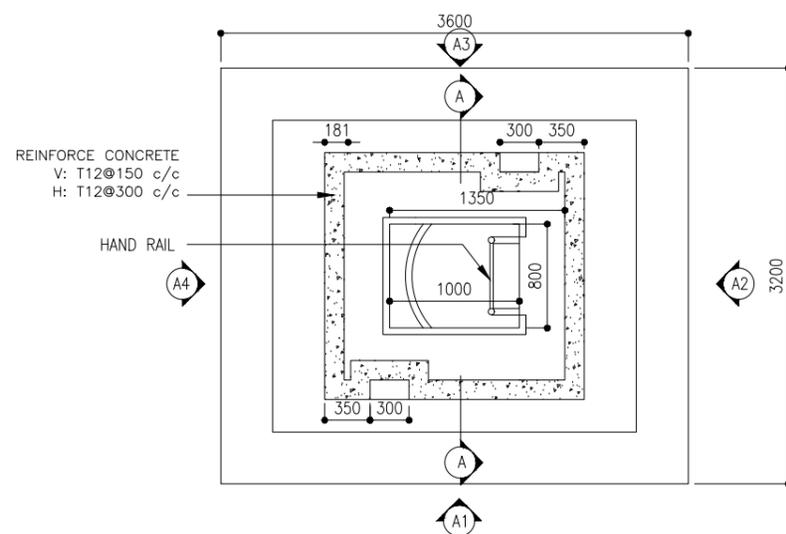
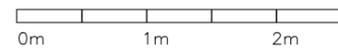
LOCATION PLAN

CODE	DATE	DWG. NO:
COM-32	28-02-21	ARO1
FORMAT	A2 A3	
SCALE	- - 1:200	ISSUE A
PDF FILE NAME: COM-32_ARO1_A		



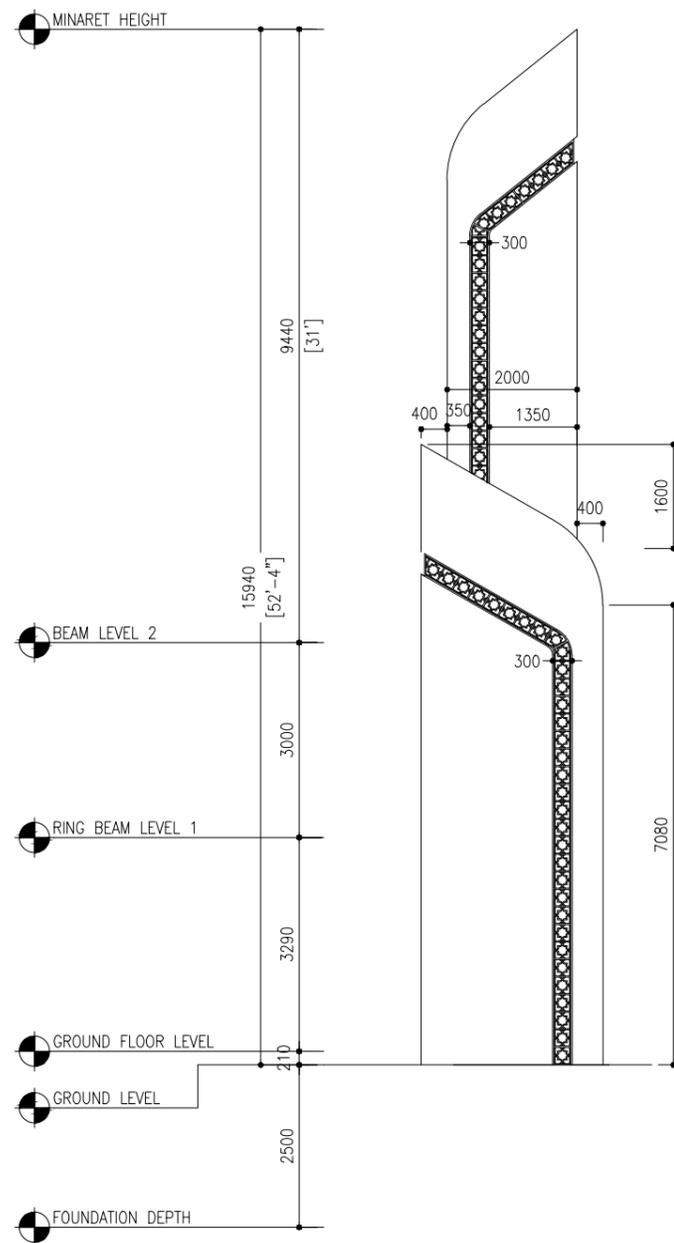
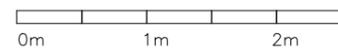
PLAN 1-1

SCALE 1:50



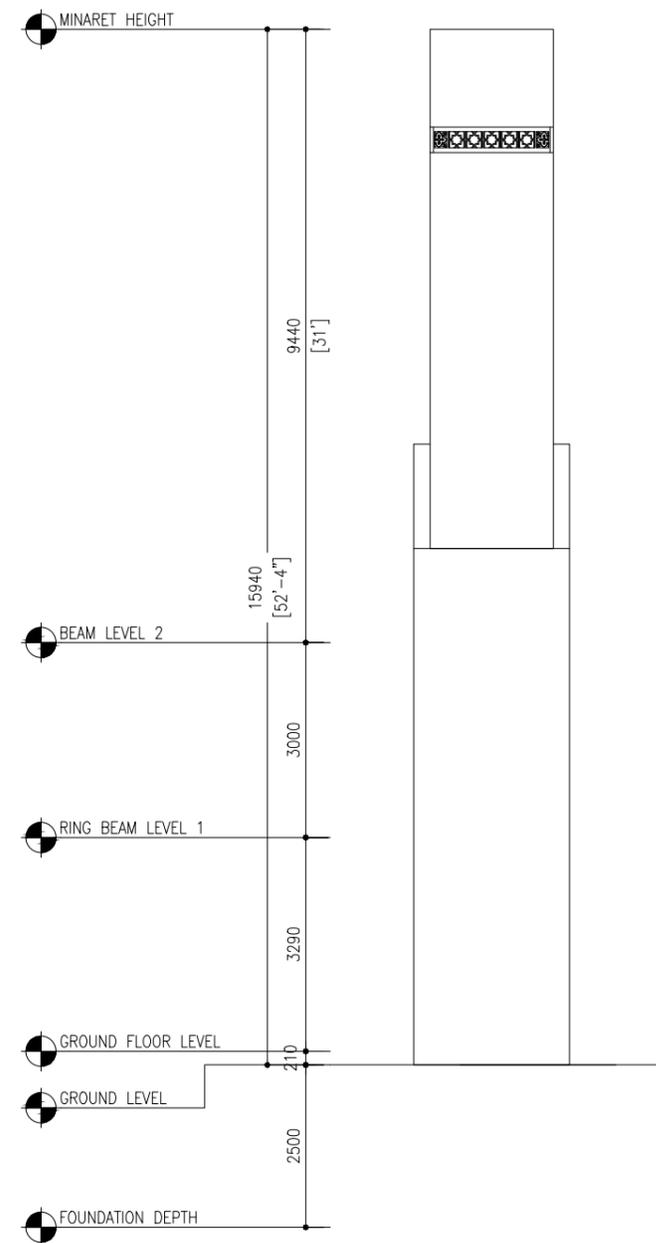
PLAN 2-2

SCALE 1:50



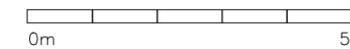
ELEVATION - A1

SCALE 1:100



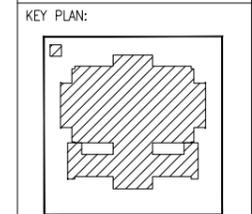
ELEVATION - A2

SCALE 1:100



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REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:
**500 PAX
MOSQUE DESIGN**

PHASE:

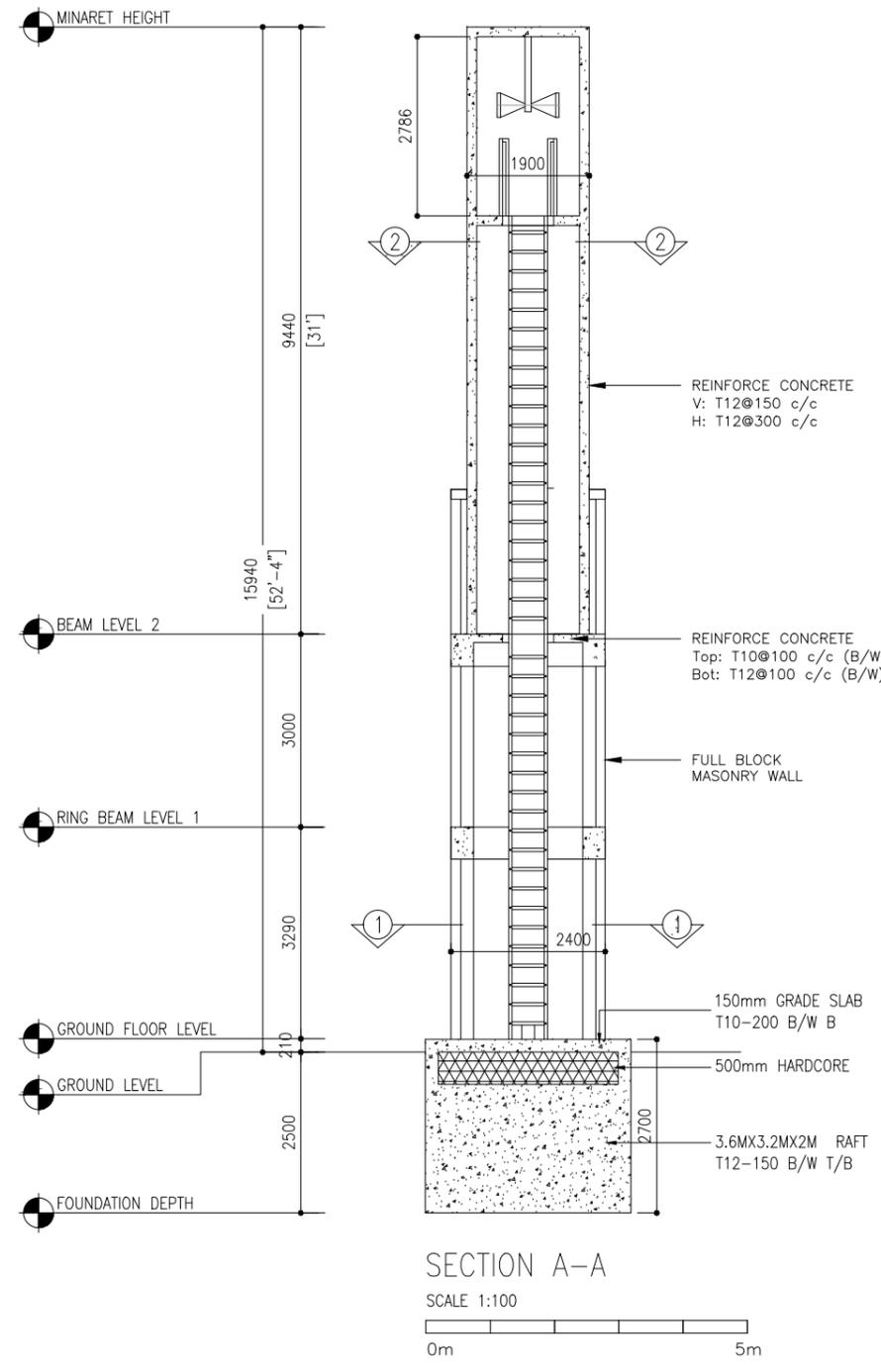
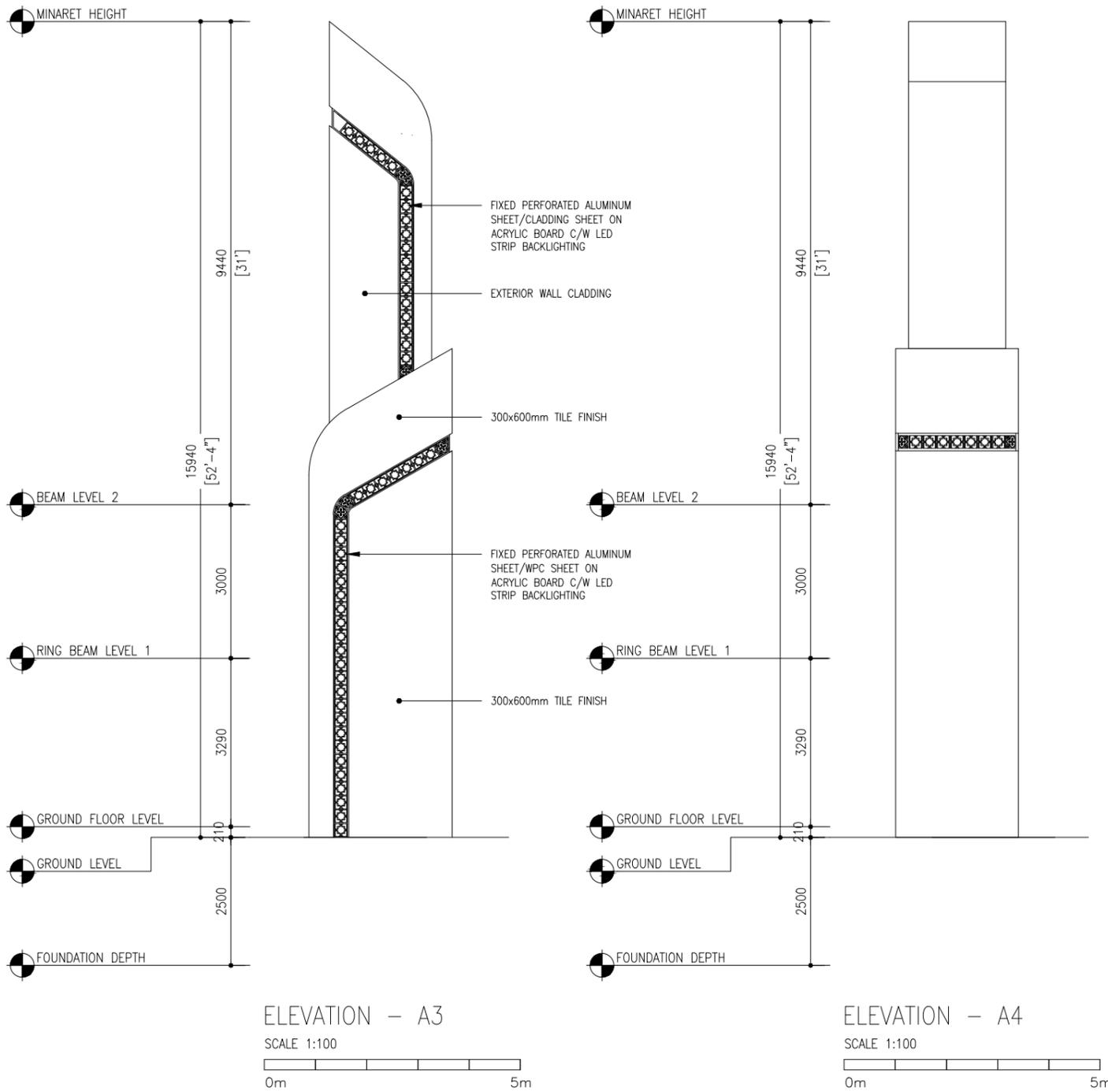
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DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIM	
CHECKED	MOHAMMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:
ARCHITECTURAL

MINARET DETAILS 1

CODE	DATE	DWG. NO:
COM-32	28-02-21	AR09
FORMAT	A2 A3	
SCALE	- - 1:100	ISSUE A
PDF FILE NAME: COM-32_AR09_A		



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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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 AS BUILD DRAWINGS

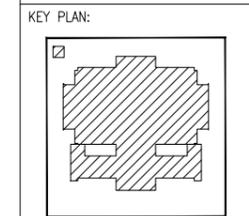
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIM	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:
ARCHITECTURAL

MINARET DETAILS 2

CODE	DATE	DWG. NO:
COM-32	28-02-21	AR10
FORMAT	A2 A3	
SCALE	- - 1:100	ISSUE A

PDF FILE NAME: COM-32_AR10_A



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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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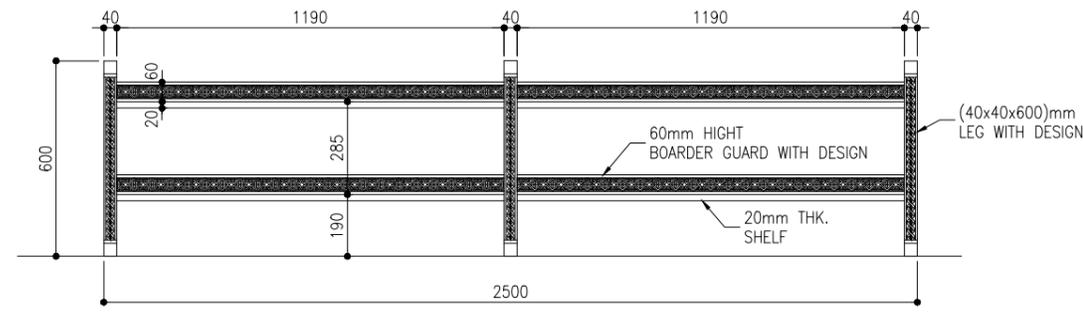
DWG. NAME:

ARCHITECTURAL

ARCHITECTURAL
DETAILS 1

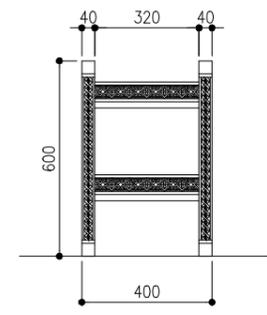
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COM-32	28-02-21	AR12
FORMAT	A2 A3	
SCALE	- - 1:20	ISSUE A

PDF FILE NAME: COM-32_AR12_A



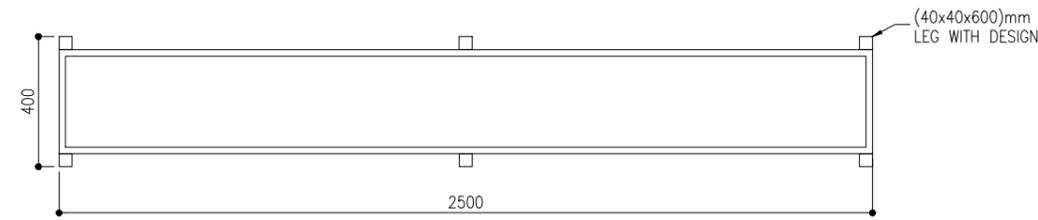
BOOKSHELF FRONT ELEVATION

SCALE 1:20



BOOKSHELF SIDE ELEVATION

SCALE 1:20

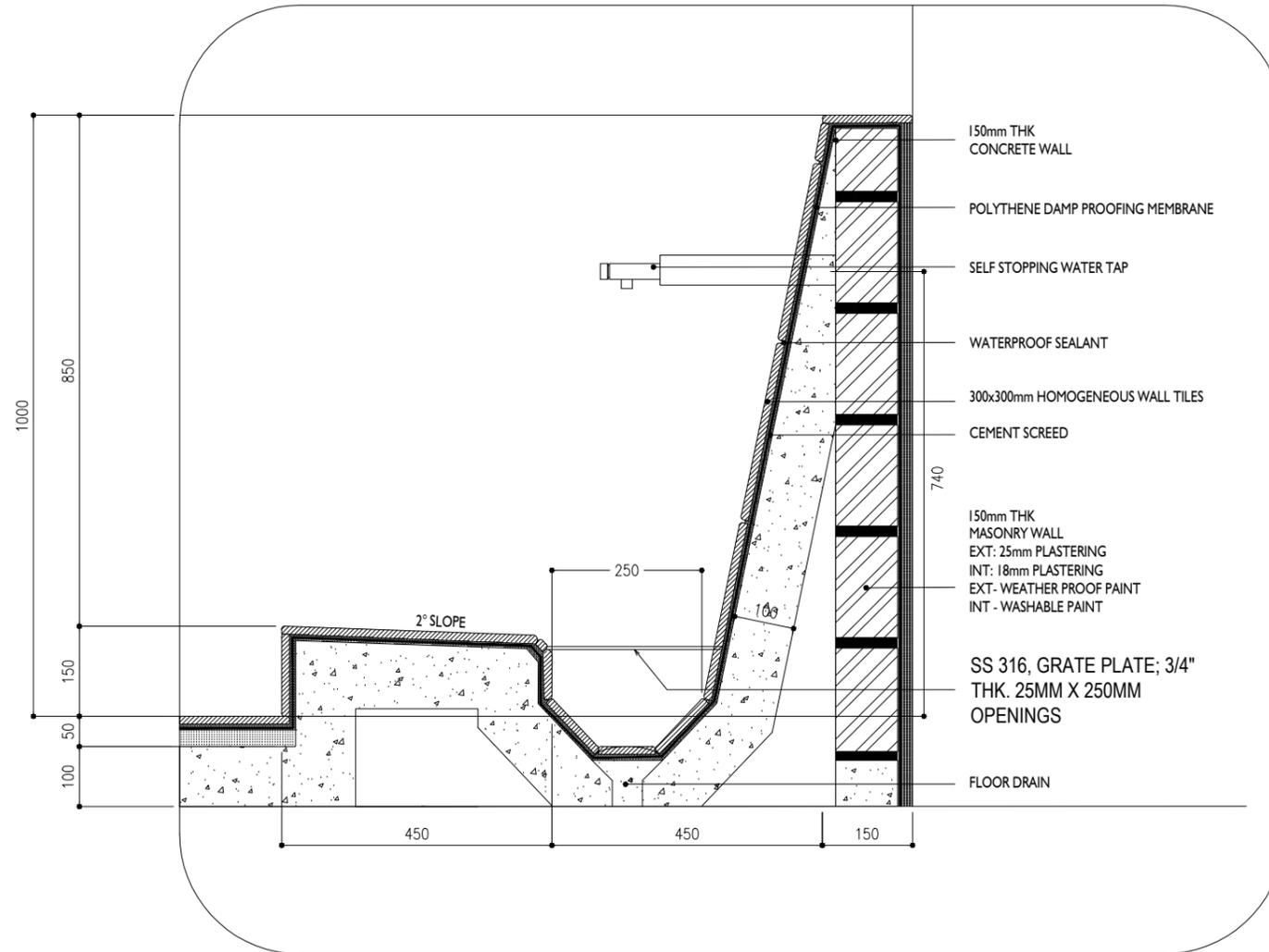


BOOKSHELF PLAN

SCALE 1:20

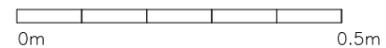
BOOKSHELF DETAILS

SCALE 1:20



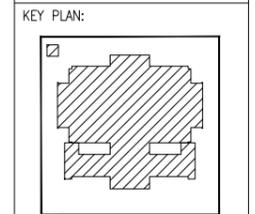
DETAIL 01: ABLUTION AREA

SCALE 1:10



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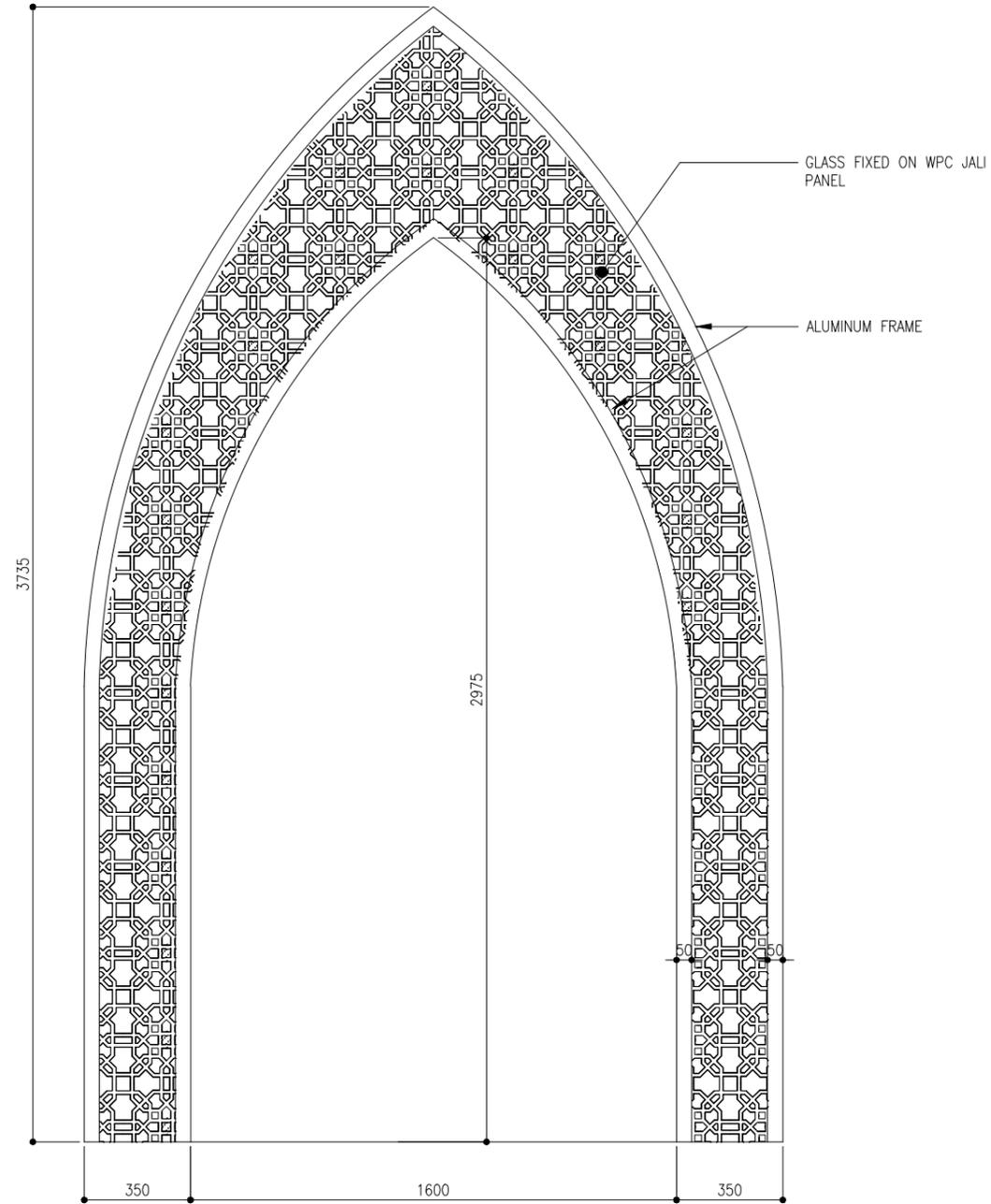
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CHECKED	MOHAMMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:
ARCHITECTURAL

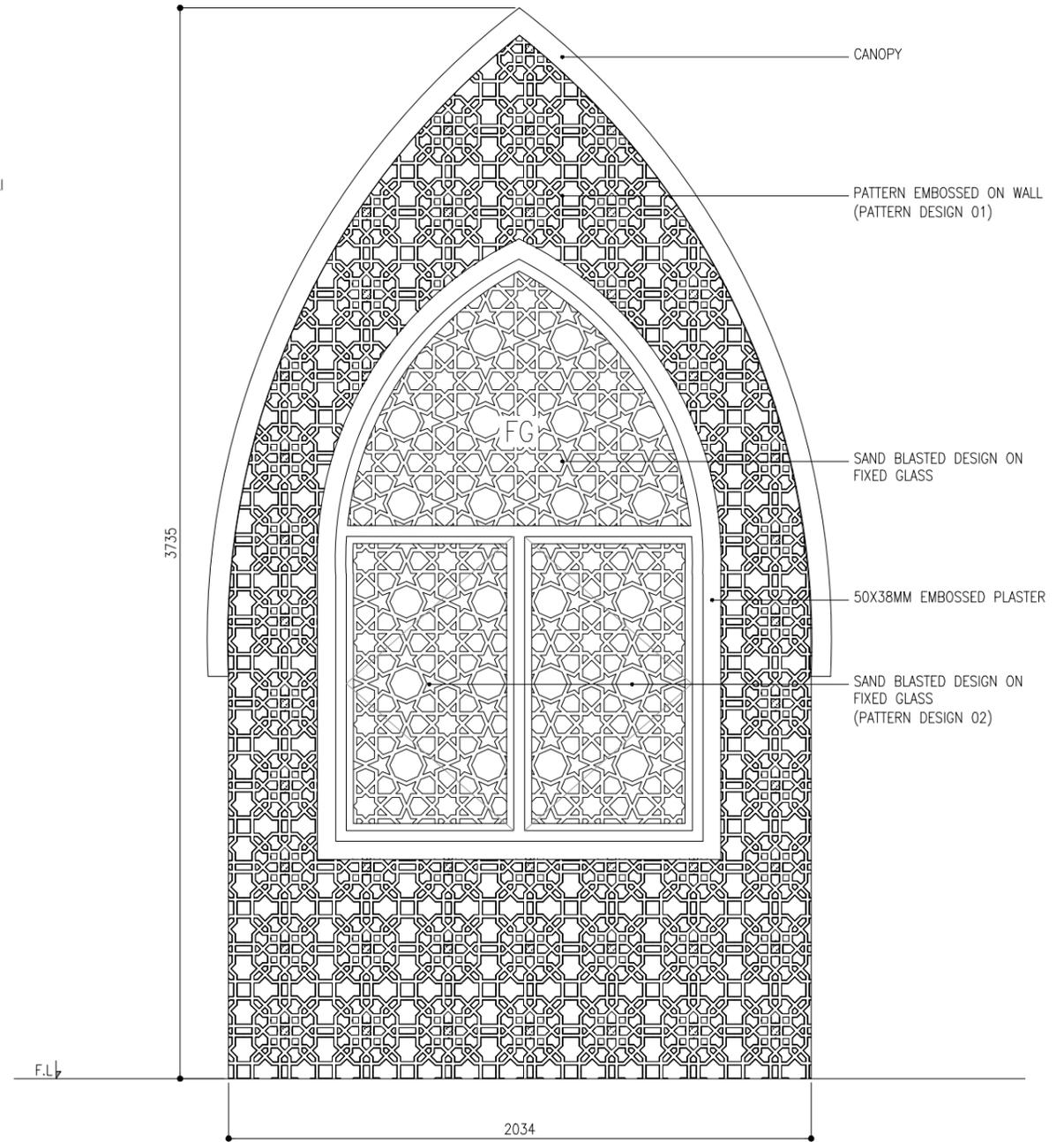
ABLUTION DETAILS 1

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		



ARC -1 DETAILS

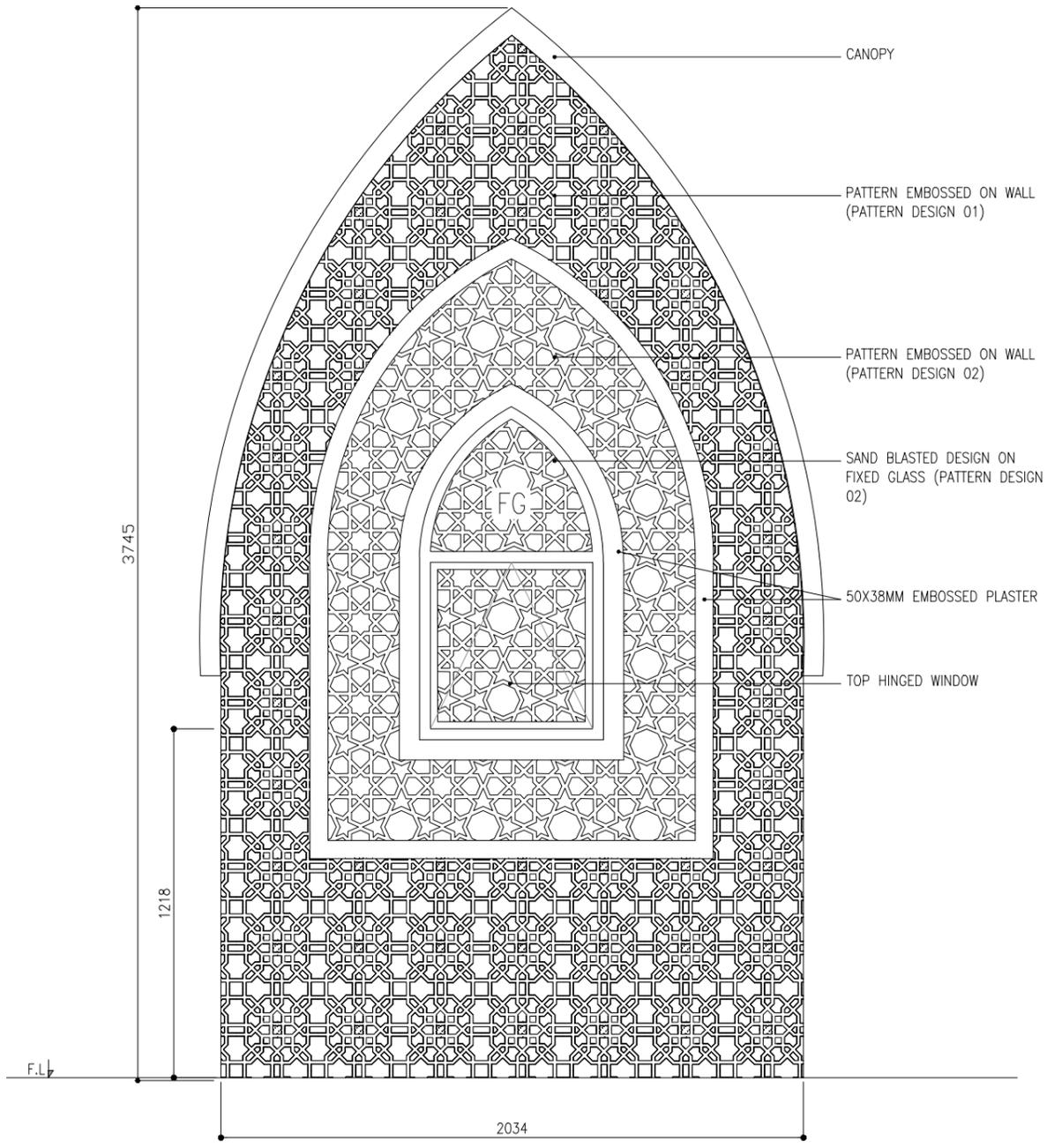
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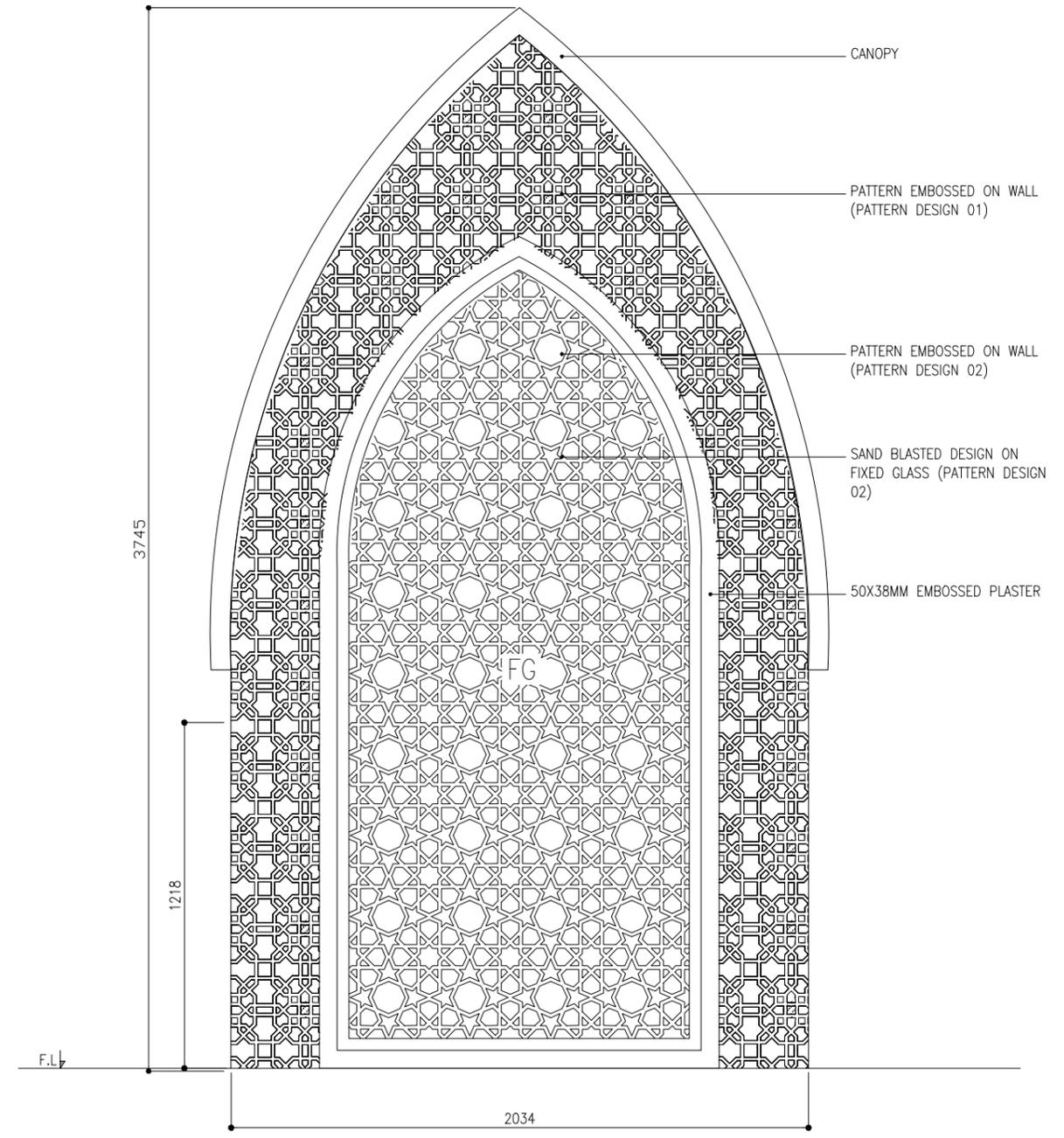
ARC -2 DETAILS

SCALE 1:20

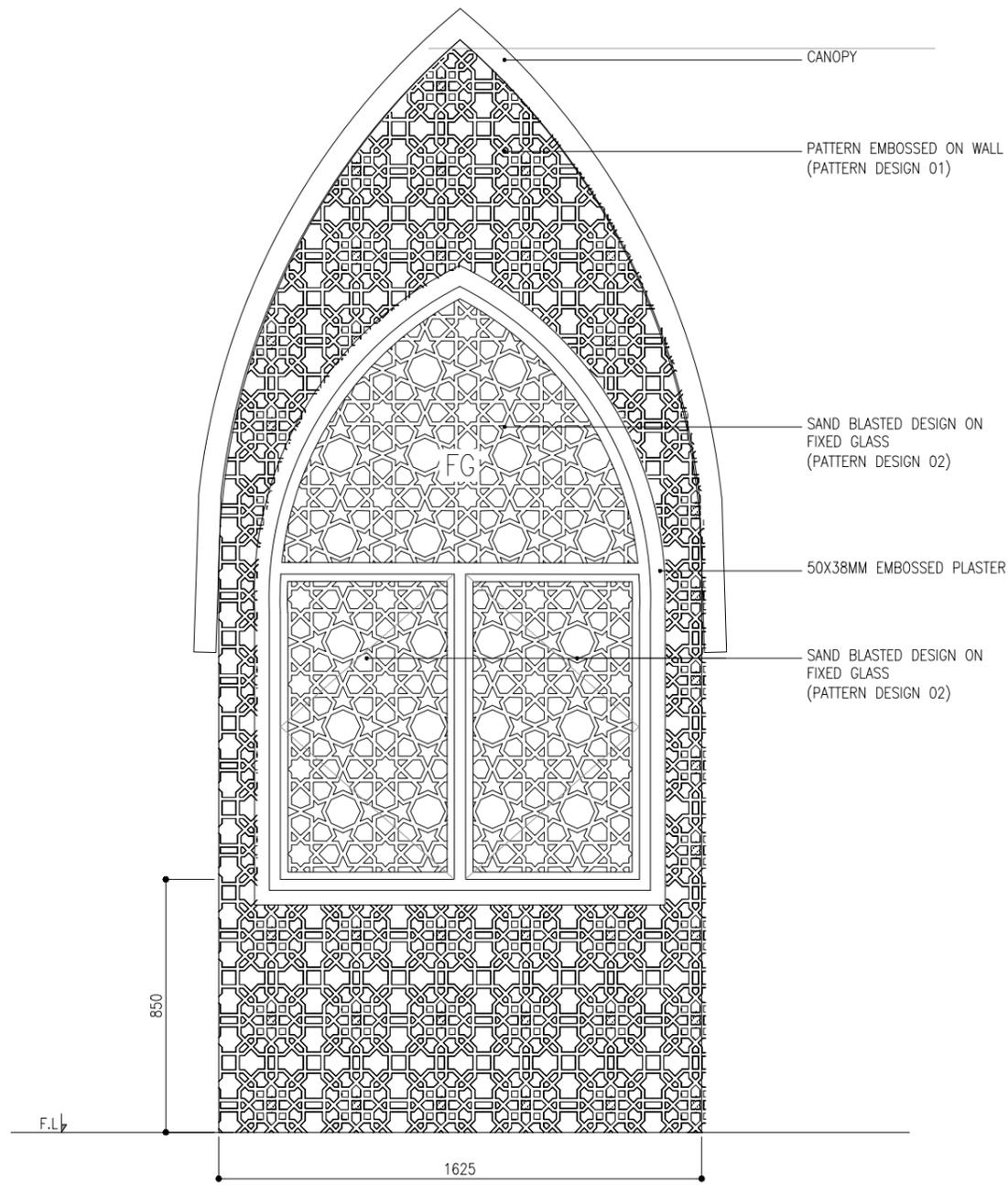




ARC -2A DETAILS
 SCALE 1:20
 0m 1m

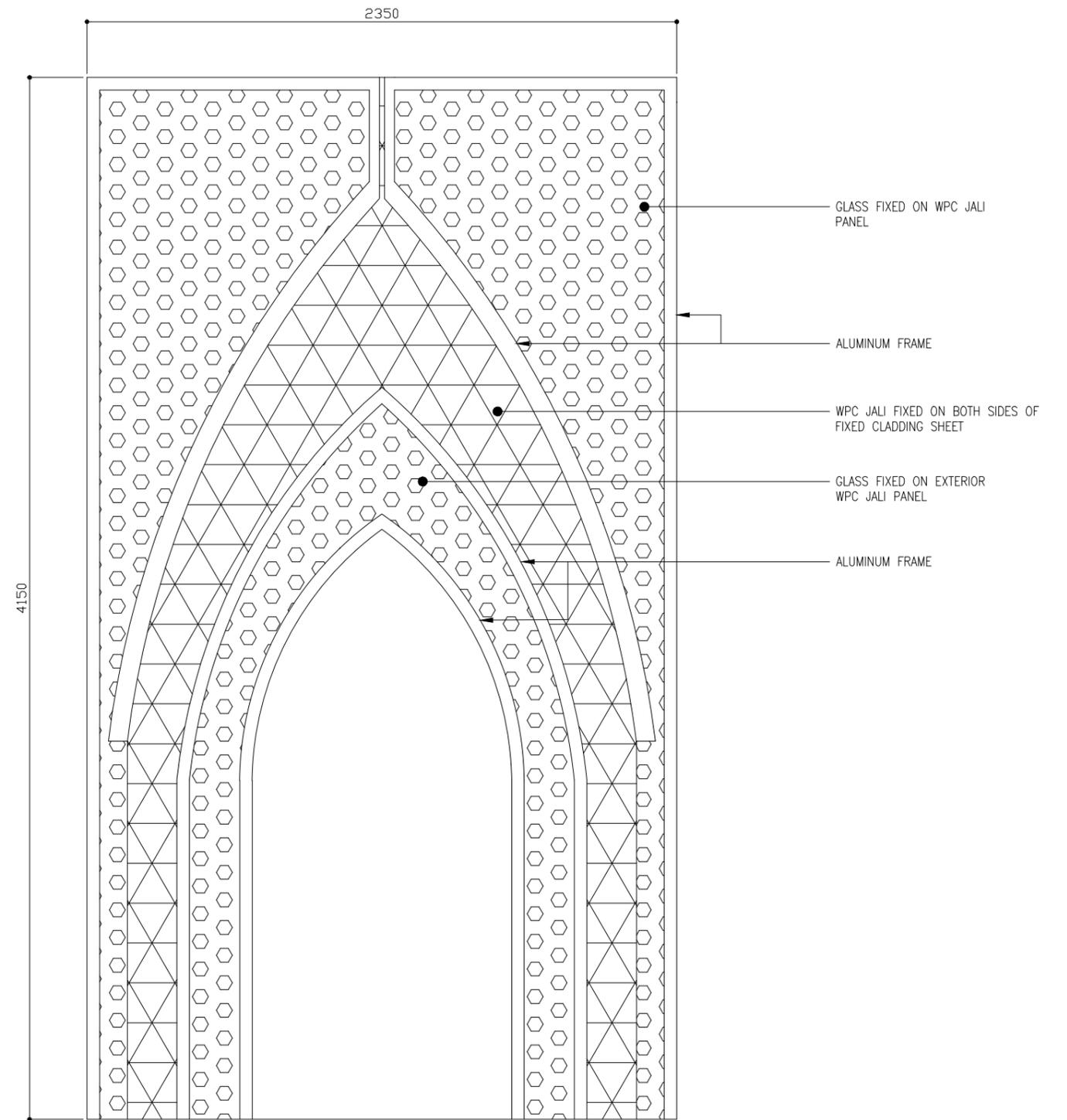


ARC -3 DETAILS
 SCALE 1:20
 0m 1m



ARC -3A DETAILS

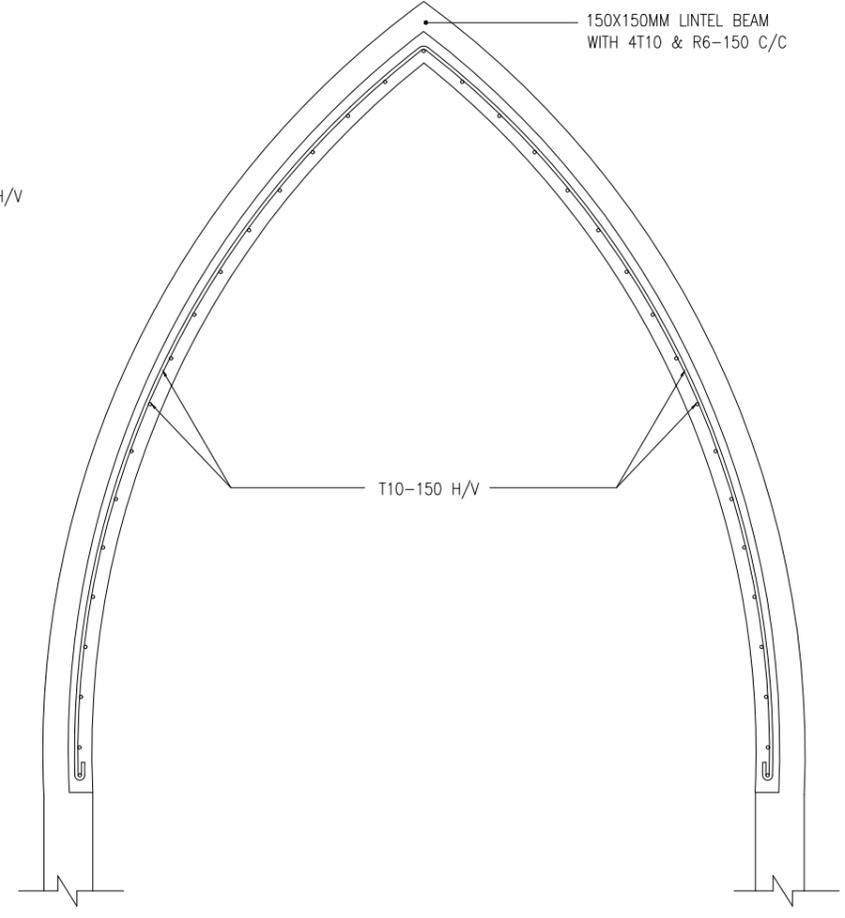
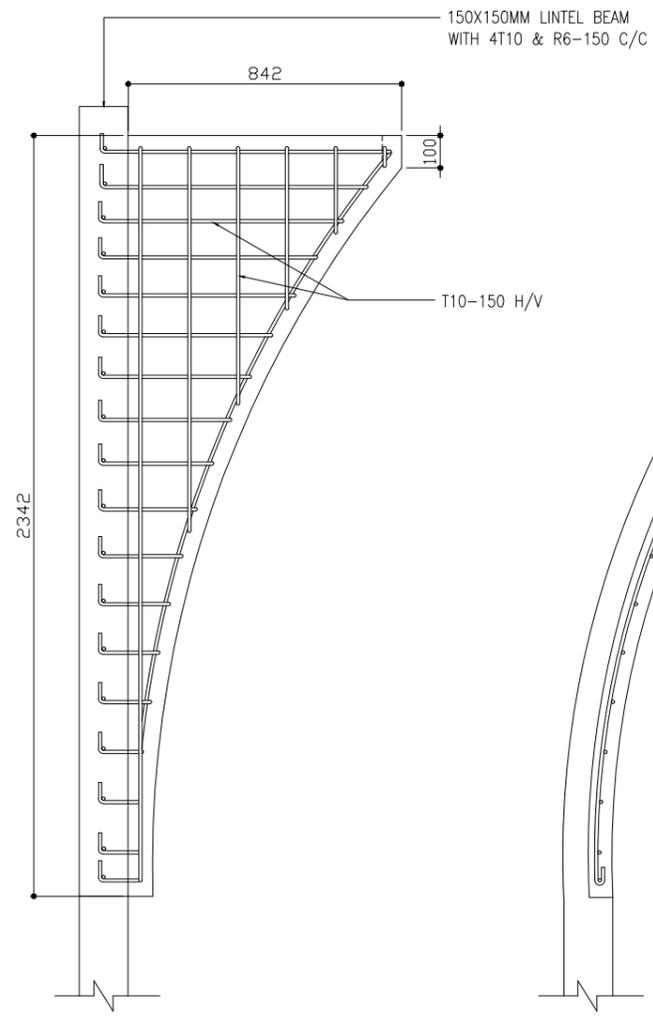
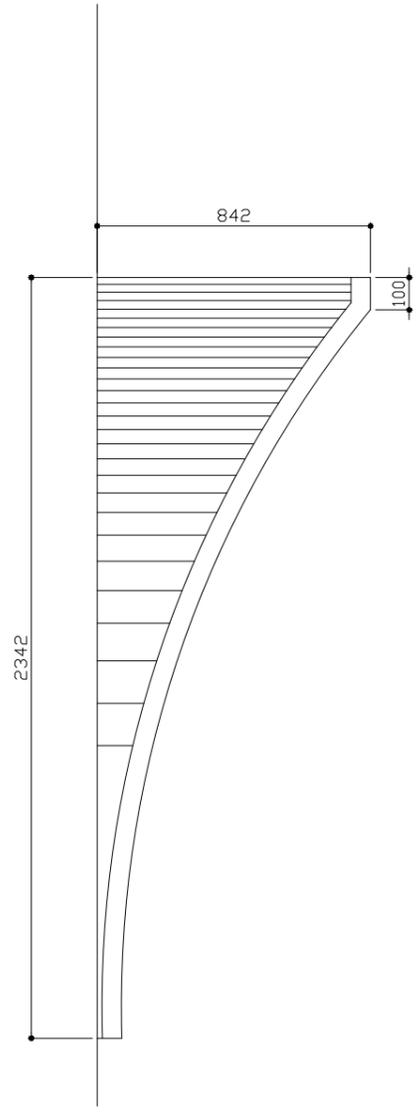
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SIDE ENTRANCE- DETAILS

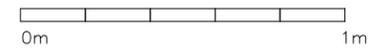
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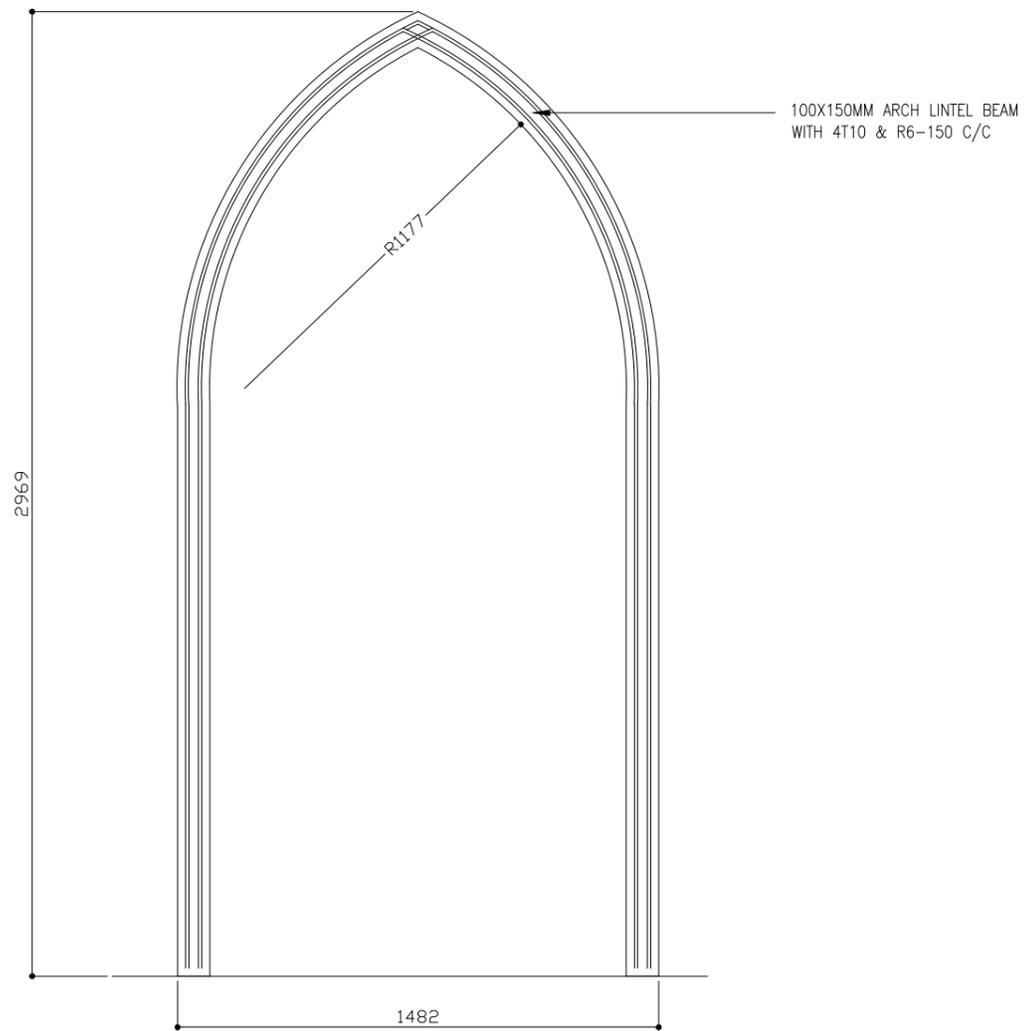




CANOPY DETAILS

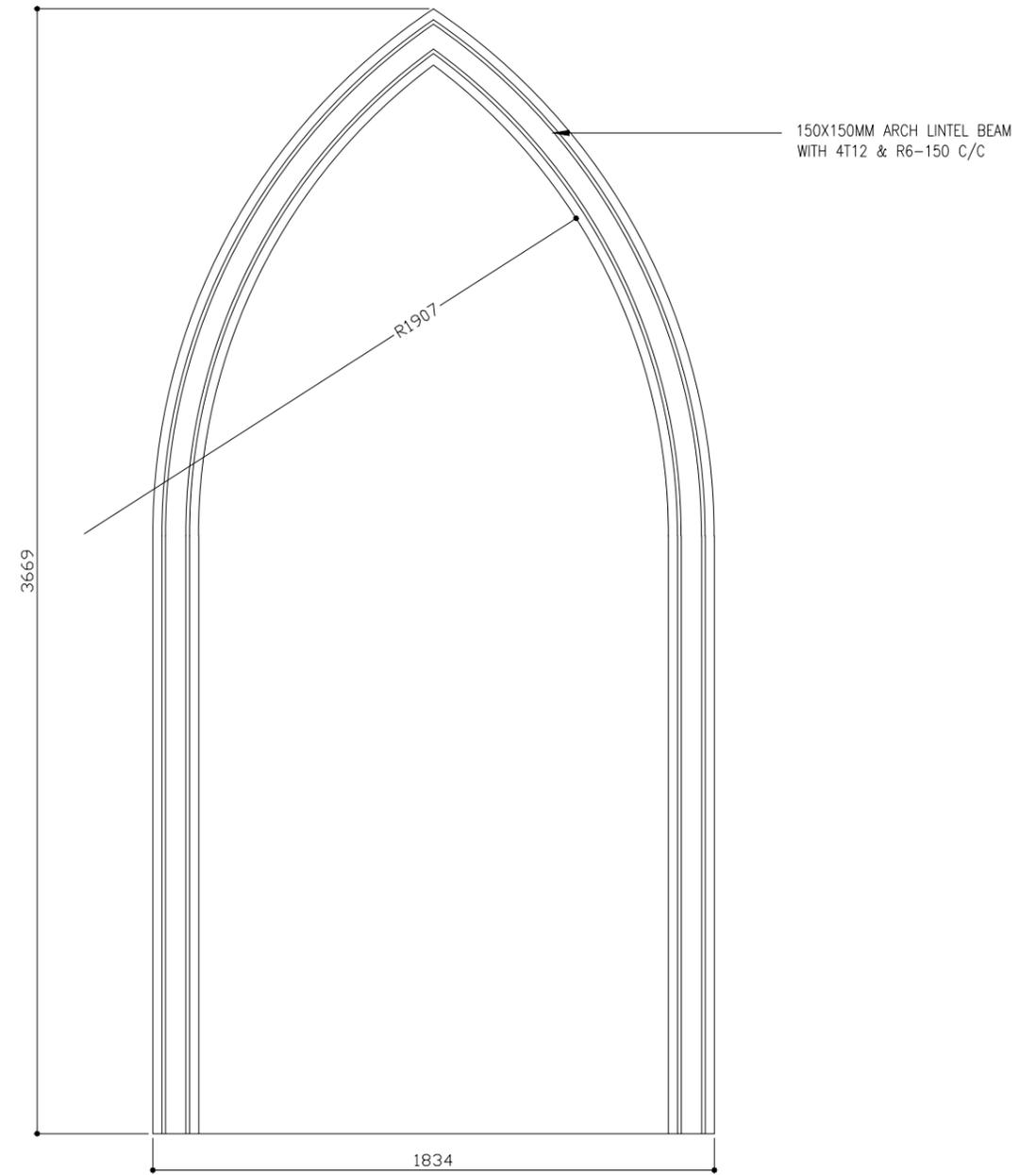
SCALE 1:20





LINTEL- 2 DETAILS

SCALE 1:50

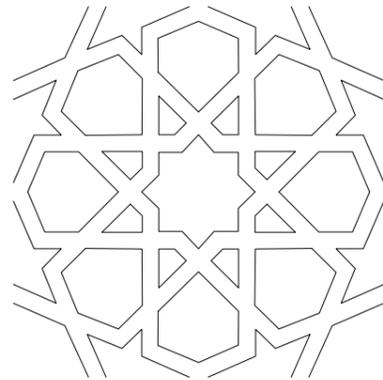


TYPICAL LINTEL BEAM DETAILS

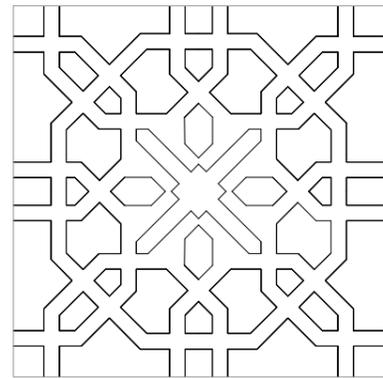
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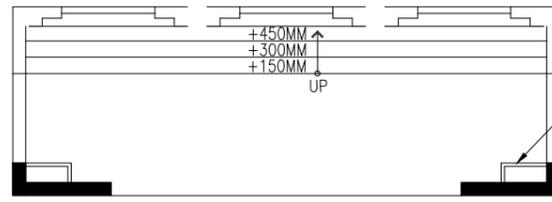
NOTE: ALL THE MEASUREMENTS SHALL BE CONFIRMED ON SITE PRIOR TO FABRICATION



PATTERN DESIGN 02
SCALE: NTS

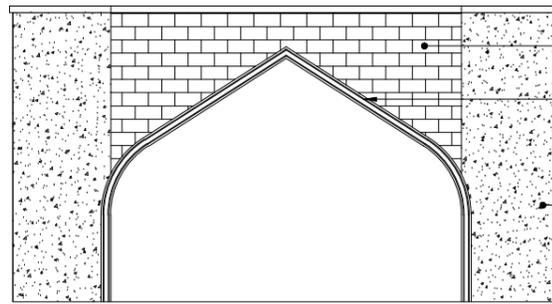


PATTERN DESIGN 01
SCALE: NTS



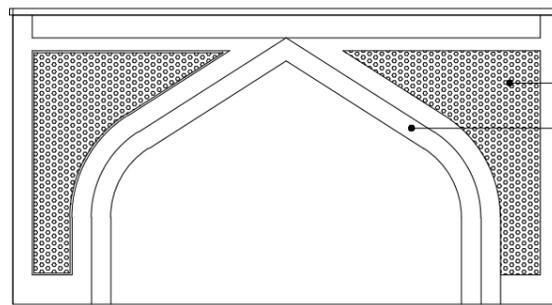
PLAN VIEW

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



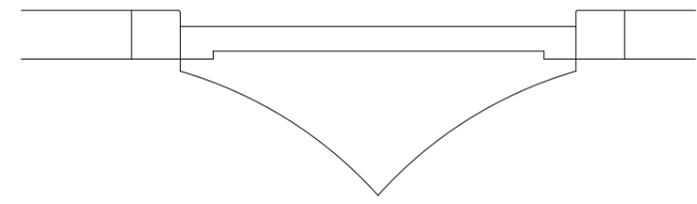
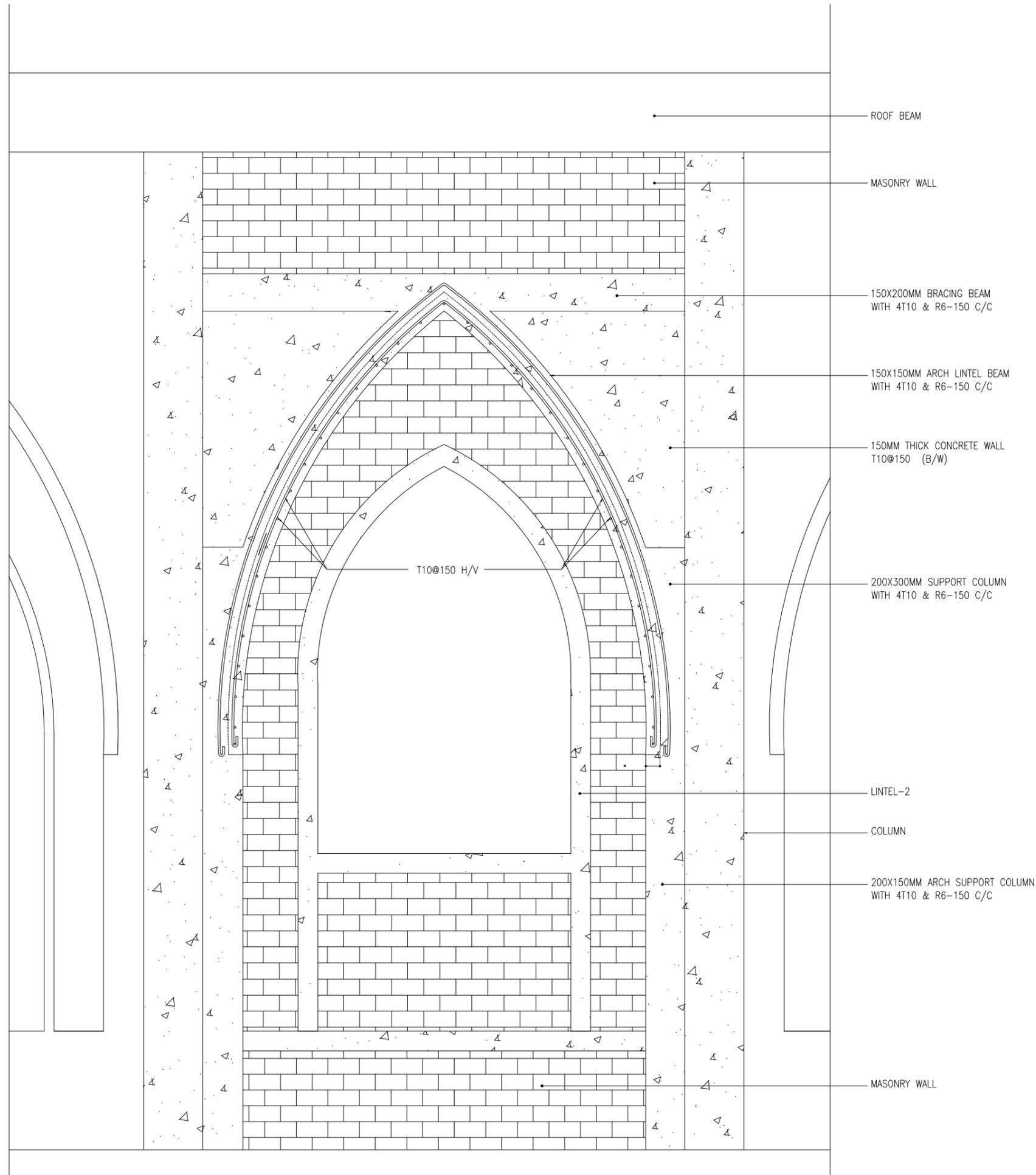
FRONT VIEW

WPC JALI (PATTERN DESIGN 1)
PLASTERED FINISHES

ARC-5 DETAILS

SCALE 1:100

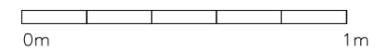


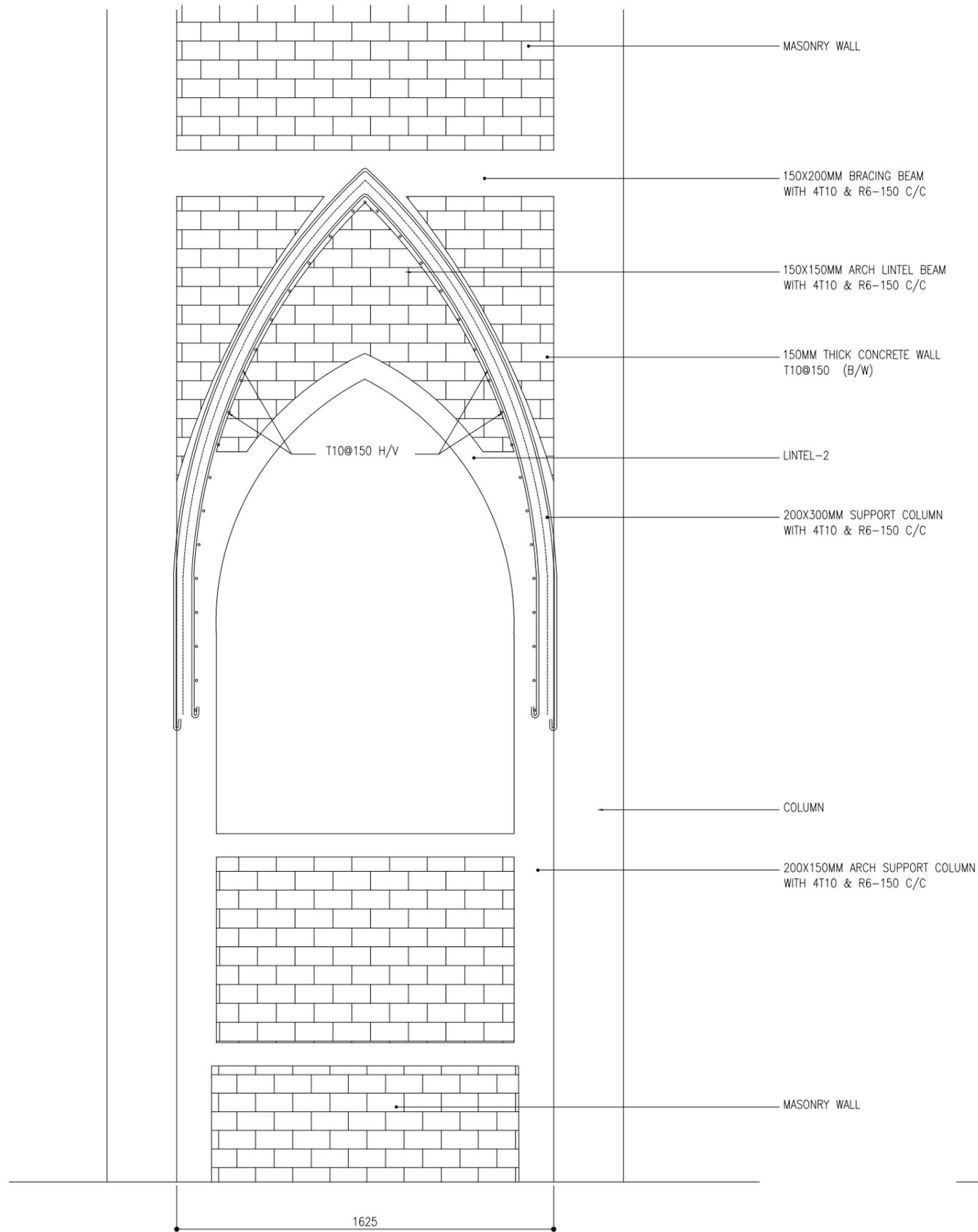


PLAN VIEW

ARC ANCHORING DETAILS

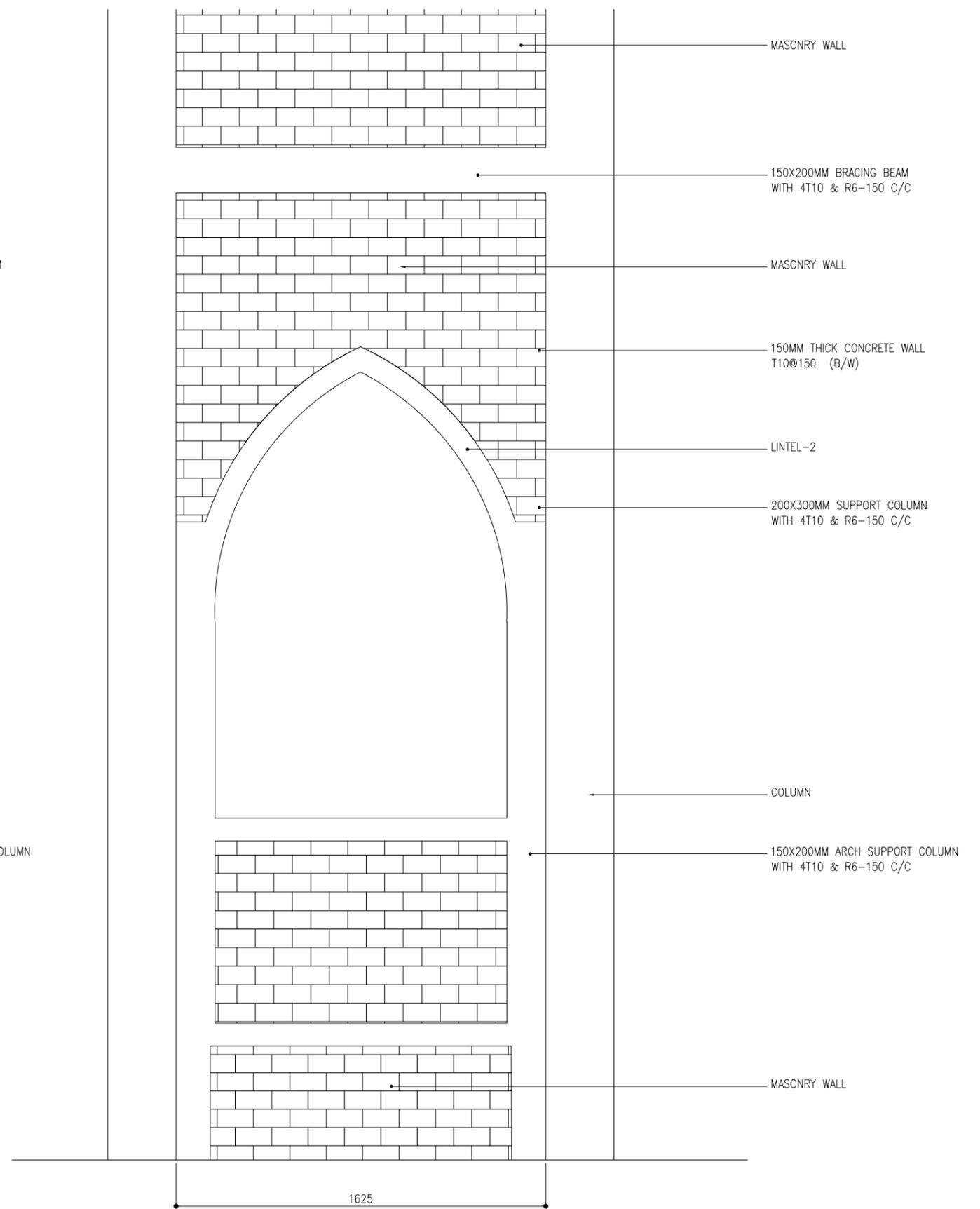
SCALE 1:20





ARC-3A ANCHORING DETAILS

SCALE 1:20



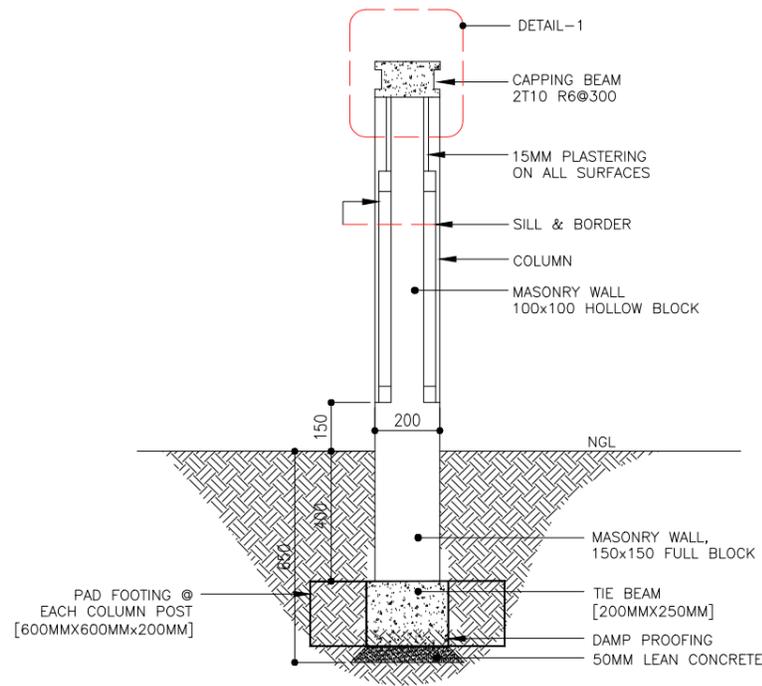
ARC-3A(1) ANCHORING DETAILS

SCALE 1:20



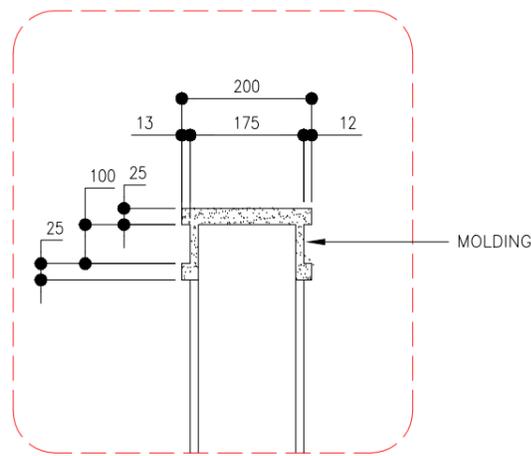


IMAGE REF.

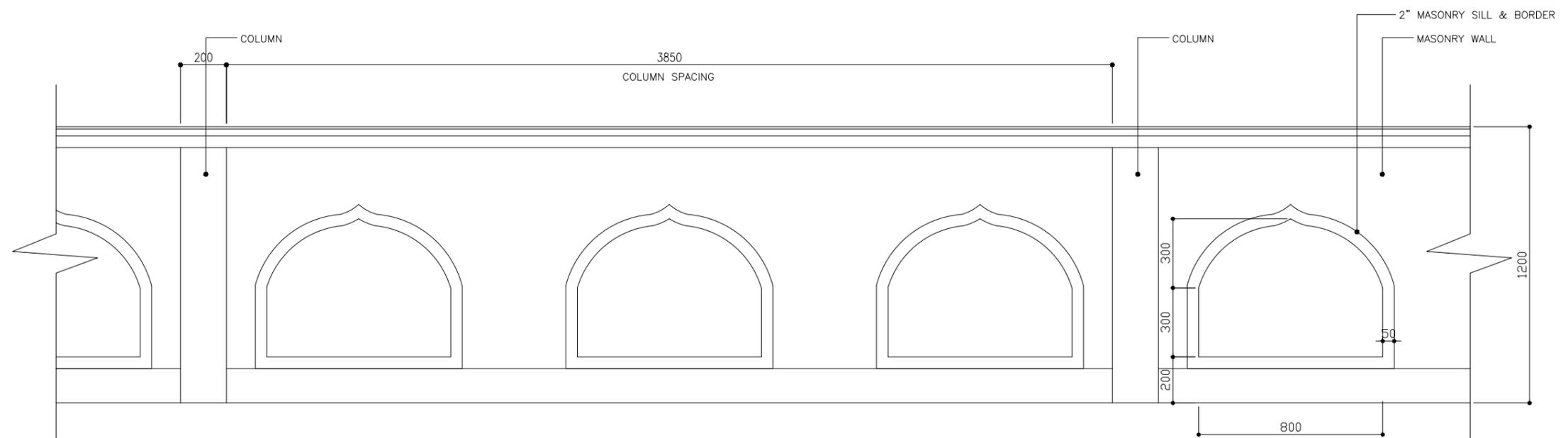
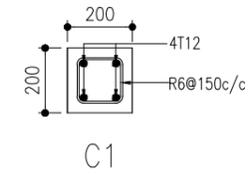


TYPICAL BOUNDARY SECTION

SCALE 1:20



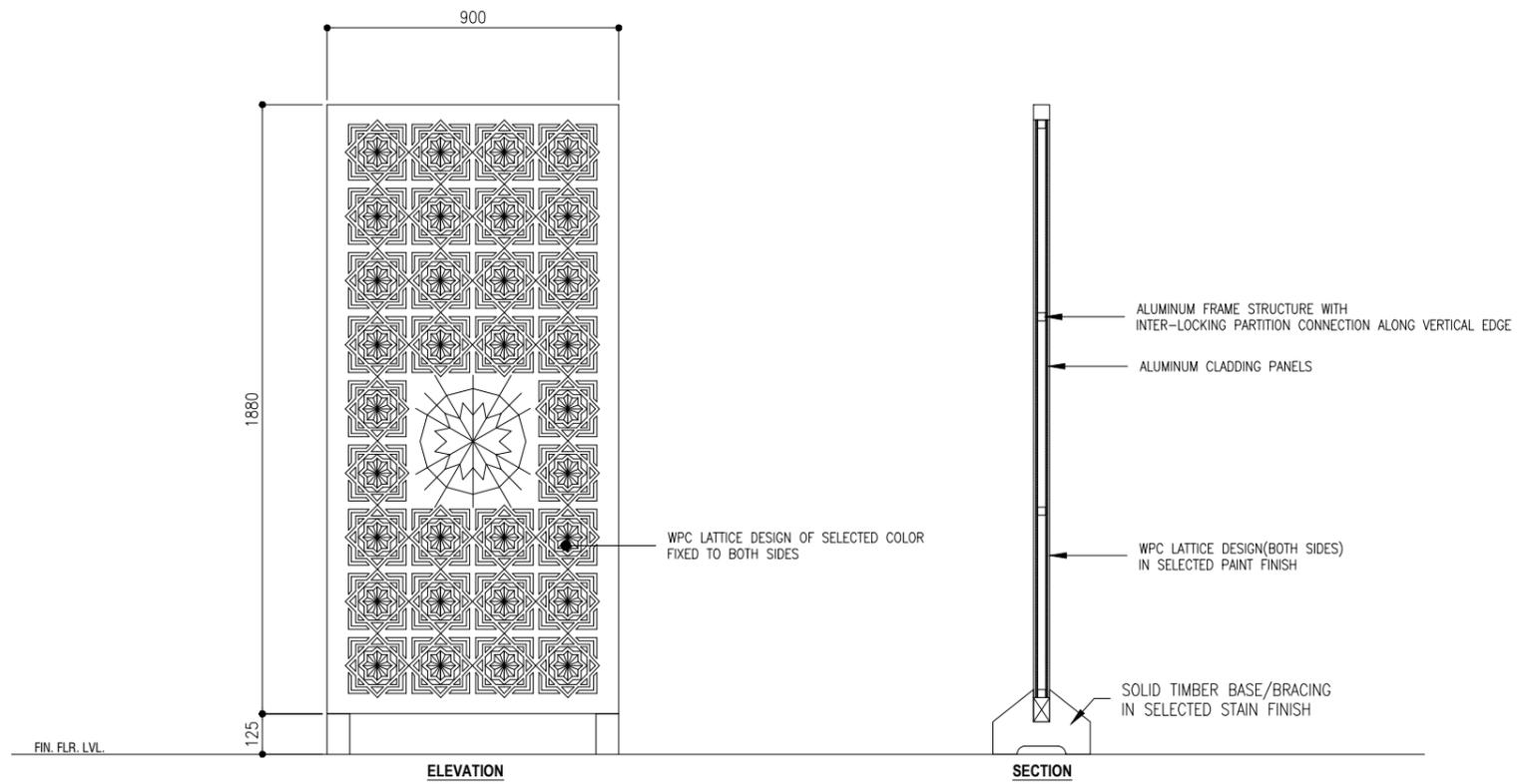
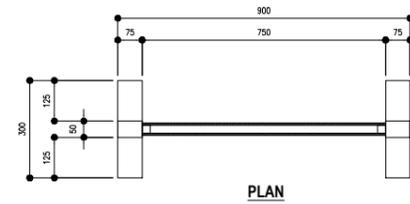
DETAIL - 1



BOUNDARY WALL DETAIL

SCALE 1:20





FLOOR STANDING PARTITION

SCALE 1:20



PROPOSED SINGLE STOREY MOSQUE(500)

MALDIVES

STRUCTURAL DRAWINGS

27.02.2021

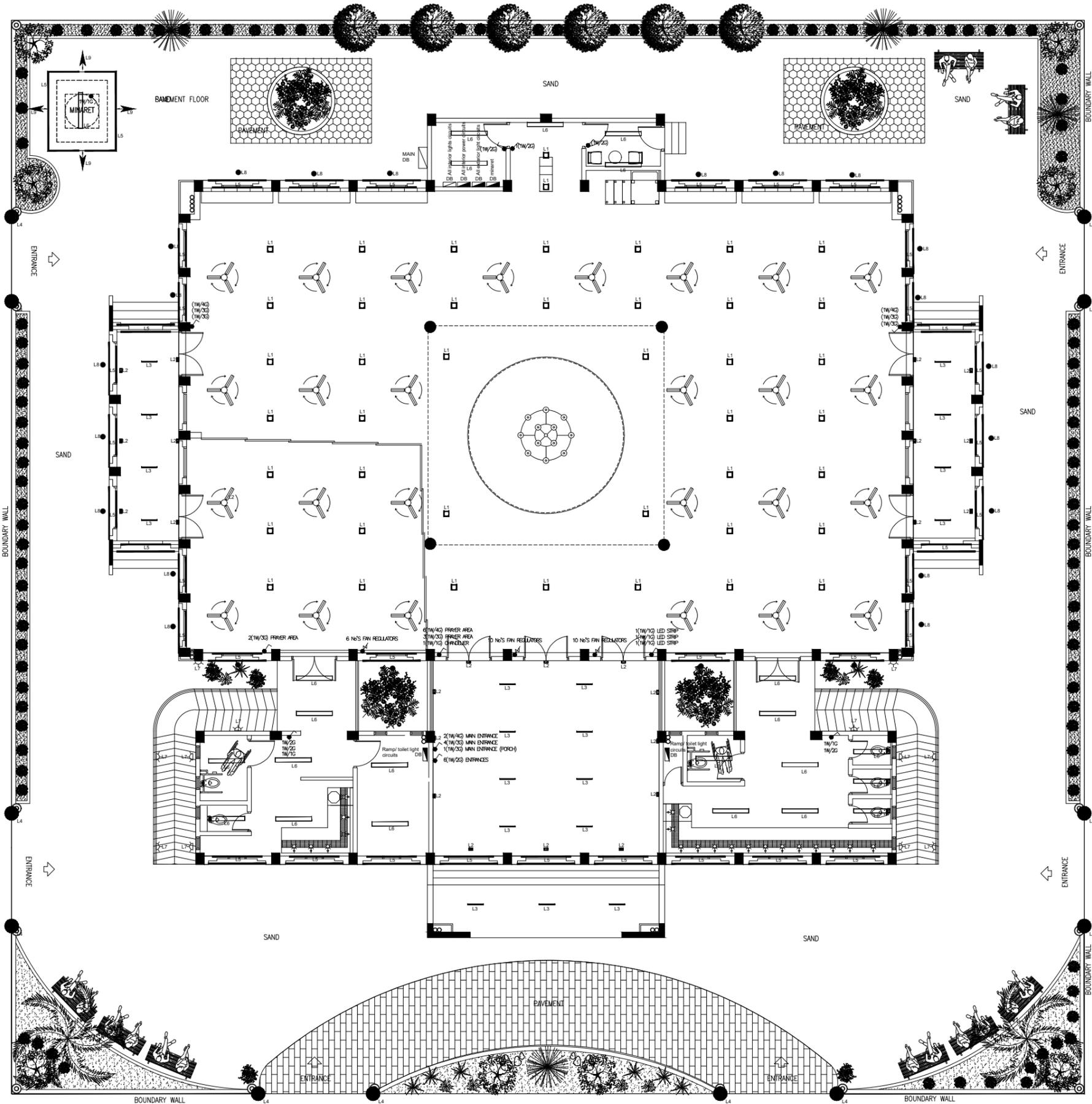
SIARCH
PRIVATE LIMITED
LONUZIYARAIY MAGU,MALE',20075,MALDIVES
EMAIL: INFO@SIARCH.DESIGN
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PROPOSED SINGLE STOREY MOSQUE(500)

MALDIVES

SERVICES DRAWINGS

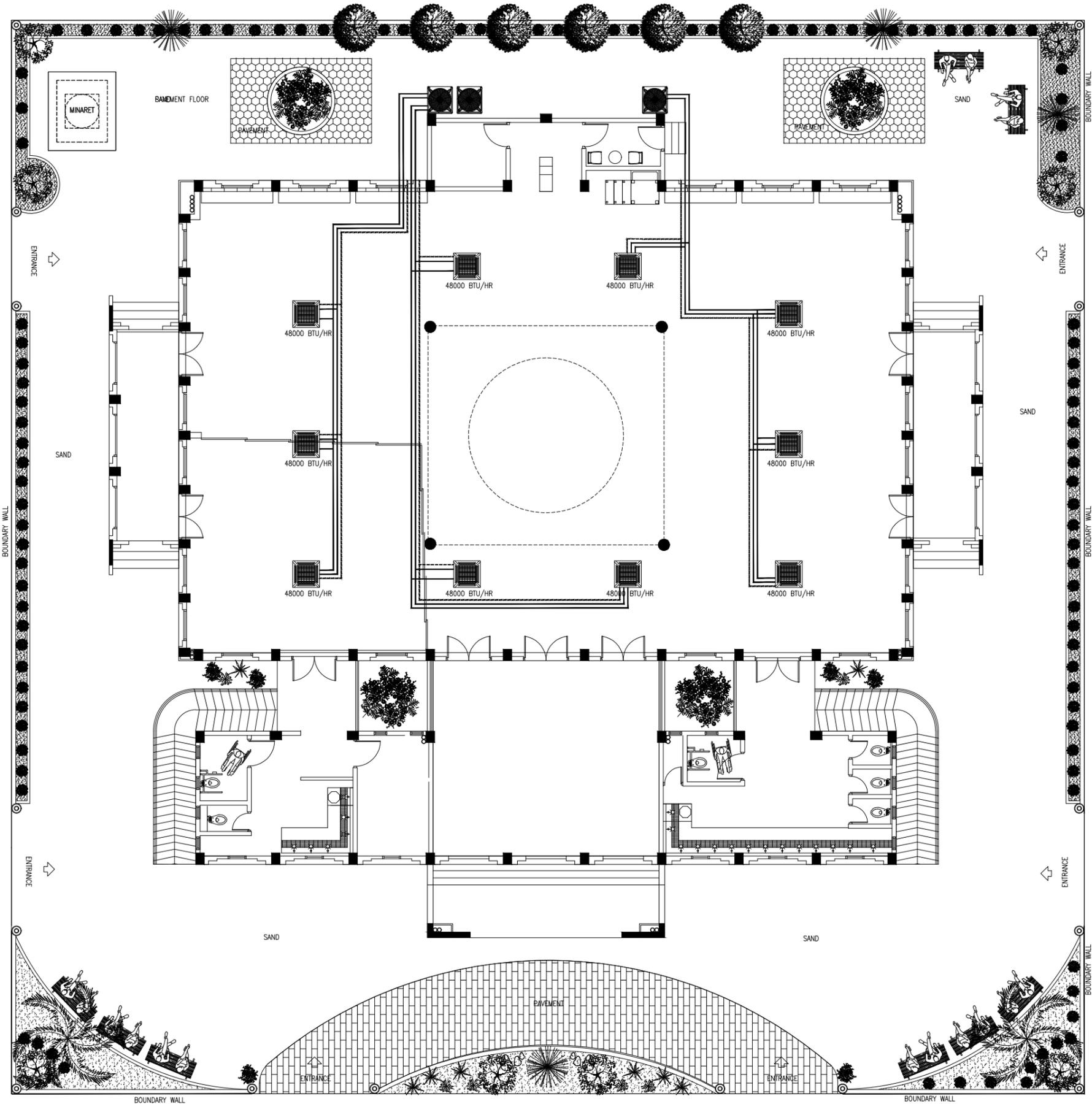
05.10.2022



L1		Arcluce Lamp type: LED Nominal lamp power: 54 W Lamp flux: 5000 lm Luminous efficacy: 94 lm/W
L2		REDAUGHT 2x LED Nominal lamp power: 2 W Lamp flux: 200 lm Luminous efficacy: 100 lm/W CCT: 3000 K CRI: 80
L3		MODULAR 1 x LED Nominal lamp power: 8.5 W Lamp flux: 800 lm Luminous efficacy: 94 lm/W CCT: 3000 K CRI: 80
L4		SOLAR OUTDOOR LED LIGHT FIXTURE SOLAR POWER WATERPROOF LAWN LAMP FENCE GATE LAMP LAMPPOST GARDEN LIGHTS OUTDOOR LIGHTING DECOR
L5		Led strip (1000mm) 24V DC 12W/m, 24V DC with 100 LEDs/m, 1000 LEDs/m, 1000 LEDs/m, 1000 LEDs/m 12W/m, 24W/m, 36W/m, 48W/m CCT: 3000 K CRI: 80
L6		ABITZ 2x 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: 240 lm Luminous efficacy: 120 lm/W CCT: 3000 K CRI: 80
L8		QRES 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		LED 1 x LED Nominal lamp power: 12 W Lamp flux: 1800 lm Luminous efficacy: 150 lm/W CCT: 3000 K CRI: 80
		CEILING FAN
		LIGHTING SWITCH
		FAN REGULATOR

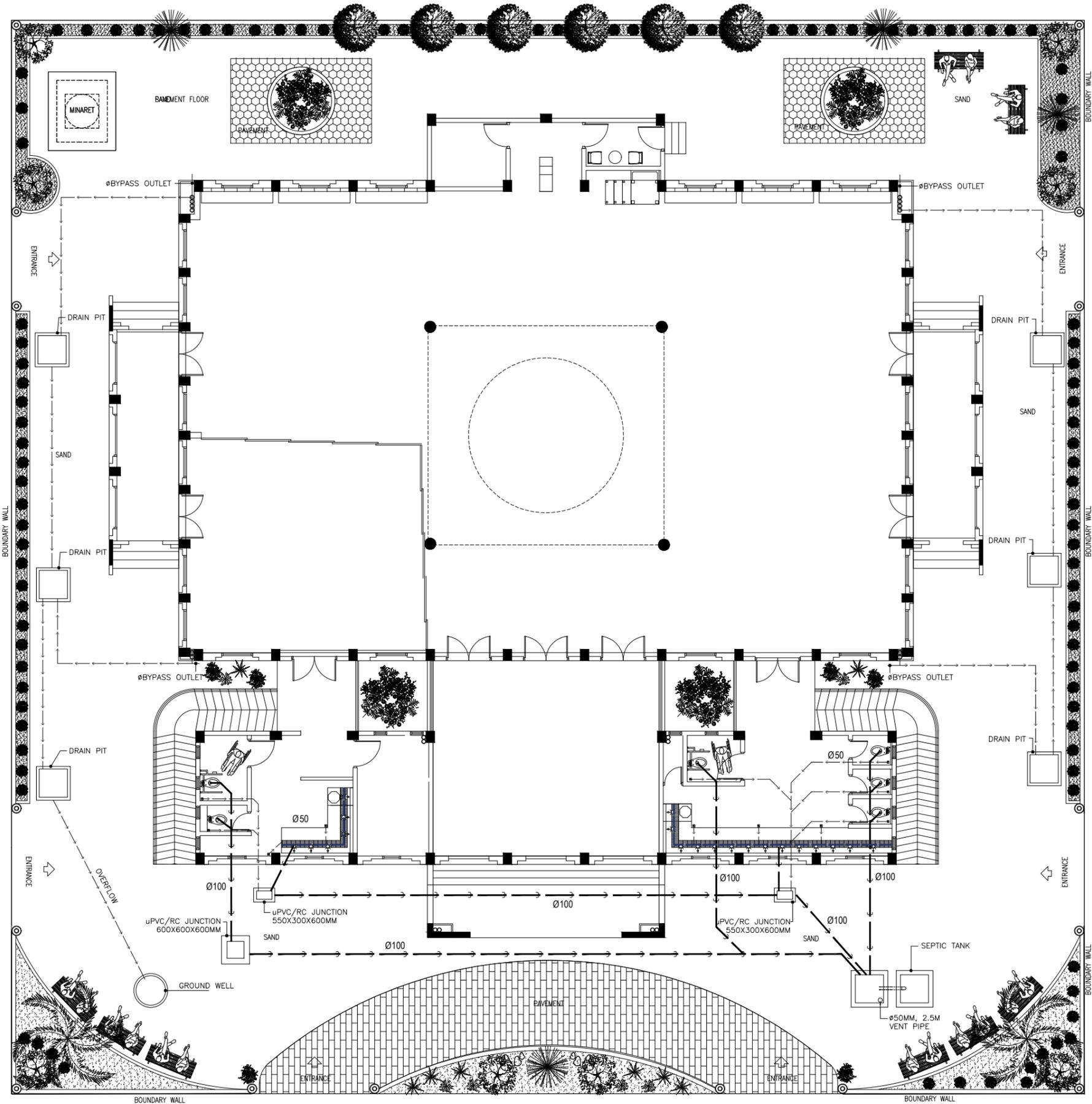
* LIGHT FITTING TYPE L4 / L5 / L7 / L8 / L9 SHALL BE OPERATED WITH PHOTOCELL OF TIMER SWITCH.

LIGHTING LAYOUT
 SCALE 1:100
 0m 5m



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

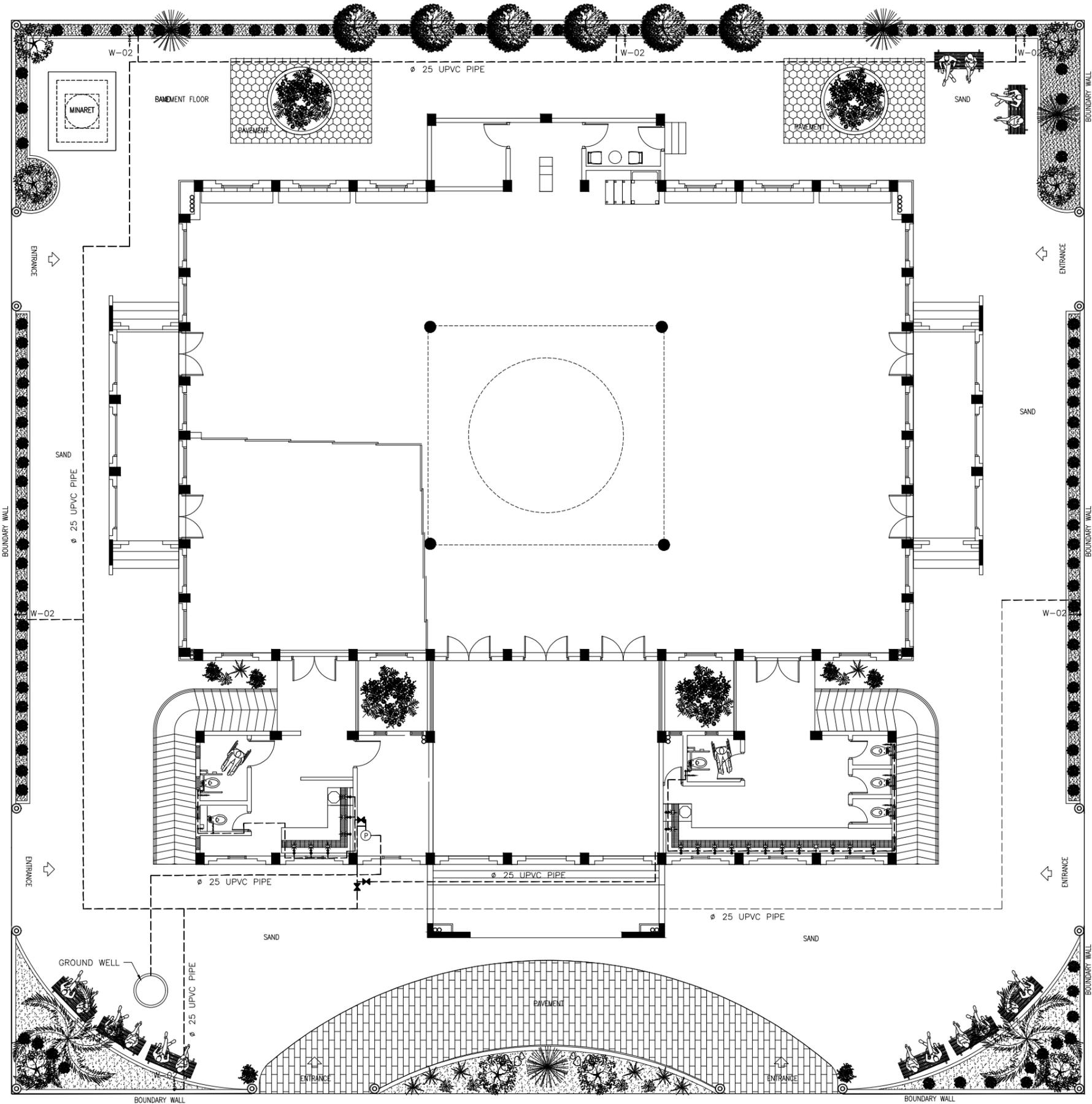


AC LEGEND	
SYMBOL	DESCRIPTION
---	WATER SUPPLY PIPE
---	WASTE WATER DISPOSAL PIPE
---	RAINWATER CONVEYANCE PIPE

WASTEWATER CONVEYANCE LAYOUT

SCALE 1:100



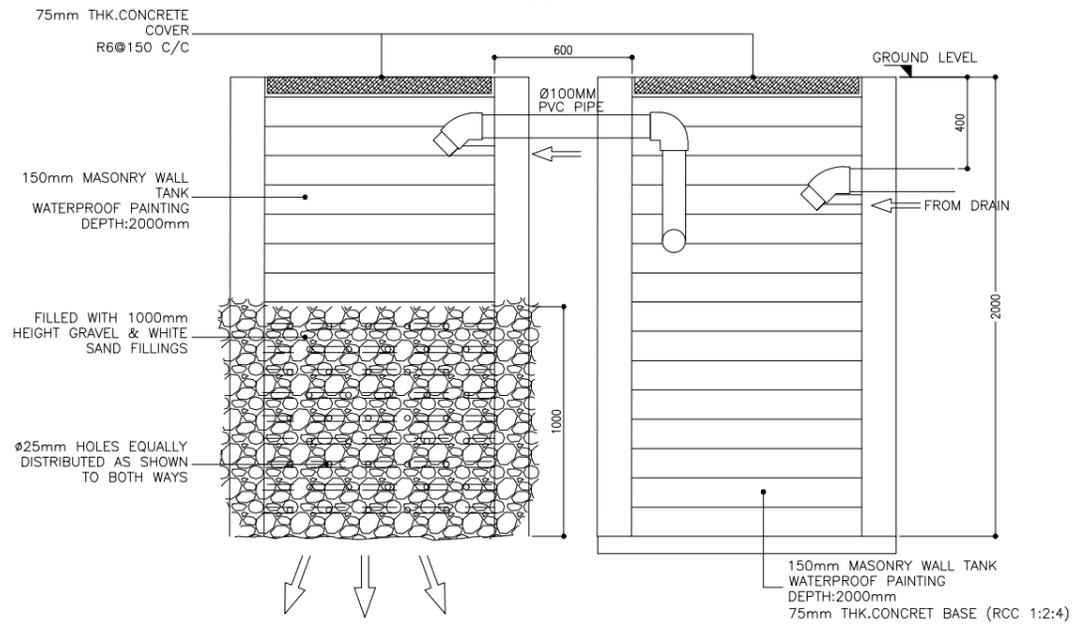
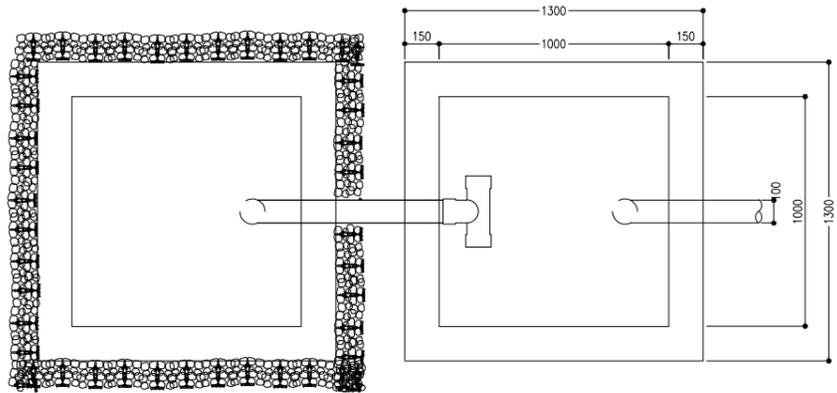


AC LEGEND	
SYMBOL	DESCRIPTION
	W-01 WELL WATER PUMP
	W-02 FAUCET /TAP
	W-03 MUSLIM SHOWER
	W-04 BALL VALVE
	WATER SUPPLY PIPE
	WASTE WATER DISPOSAL PIPE
	RAINWATER CONVEYANCE PIPE

FRESHWATER SUPPLY LAYOUT

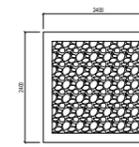
SCALE 1:100



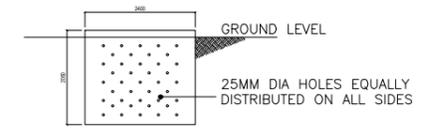


SEPTIC TANK DETAILS

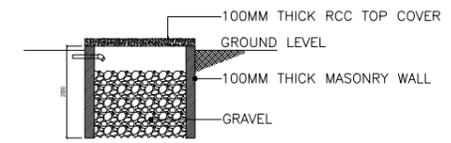
SCALE 1:20



TOP VIEW



SIDE VIEW



SECTION VIEW

DRAIN PIT DETAILS

SCALE 1:100

