

PROPOSED SINGLE STOREY MOSQUE(500)
MALDIVES

ARCHITECTURAL AND STRUCTURAL DRAWINGS

07.07.2022

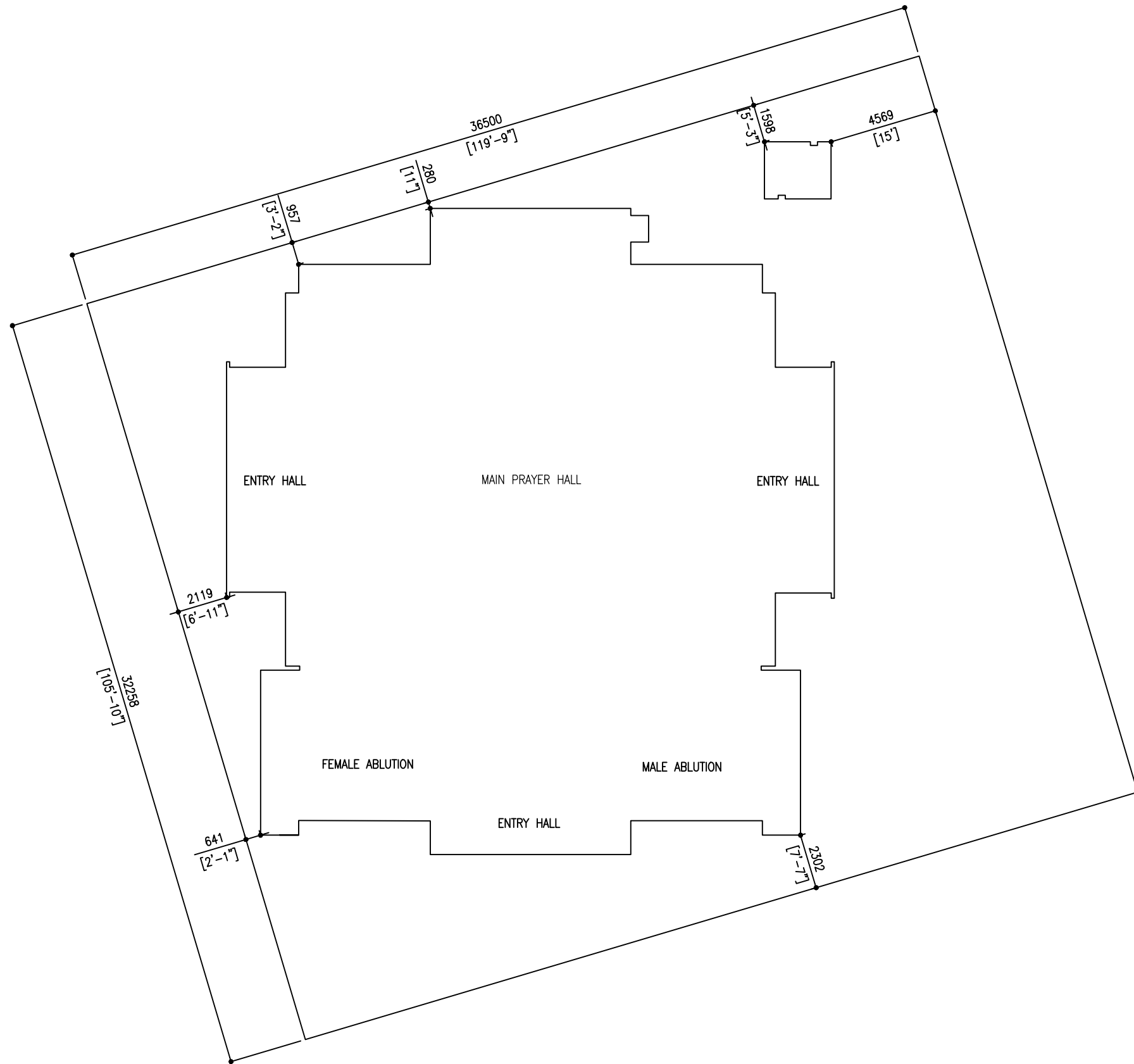
SIARCH
P R I V A T E L I M I T E D
LONUZIYAARAIY MAGU,MALE',20075,MALDIVES
EMAIL: I N F O @ S I A R C H . D E S I G N
H T T P / / : W W W . S I A R C H . D E S I G N

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

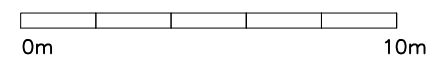
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BLDN.CODE.	DISC.	NO.	PDF FILE NAME	PRIMARY	SECONDARY	SCALE	FORMAT	DATE
ARCHITECTURAL								
MOS	AR	00	COM-32_AR00_A	DRAWING REGISTER		NTS	A3	07TH JULY 2020
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MOS	ST	02	COM-32_ST02_A	COLUMN PLAN AND 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

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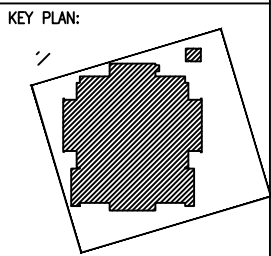
LOCATION PLAN

SCALE 1:200



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

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



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- This drawing shall not be used for construction unless certified.
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REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

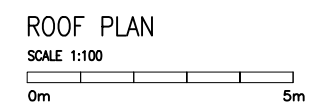
- PHASE:
- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☒ TENDER DOCUMENT
- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

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

DWG. NAME:

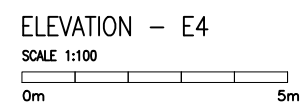
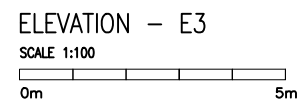
ARCHITECTURAL

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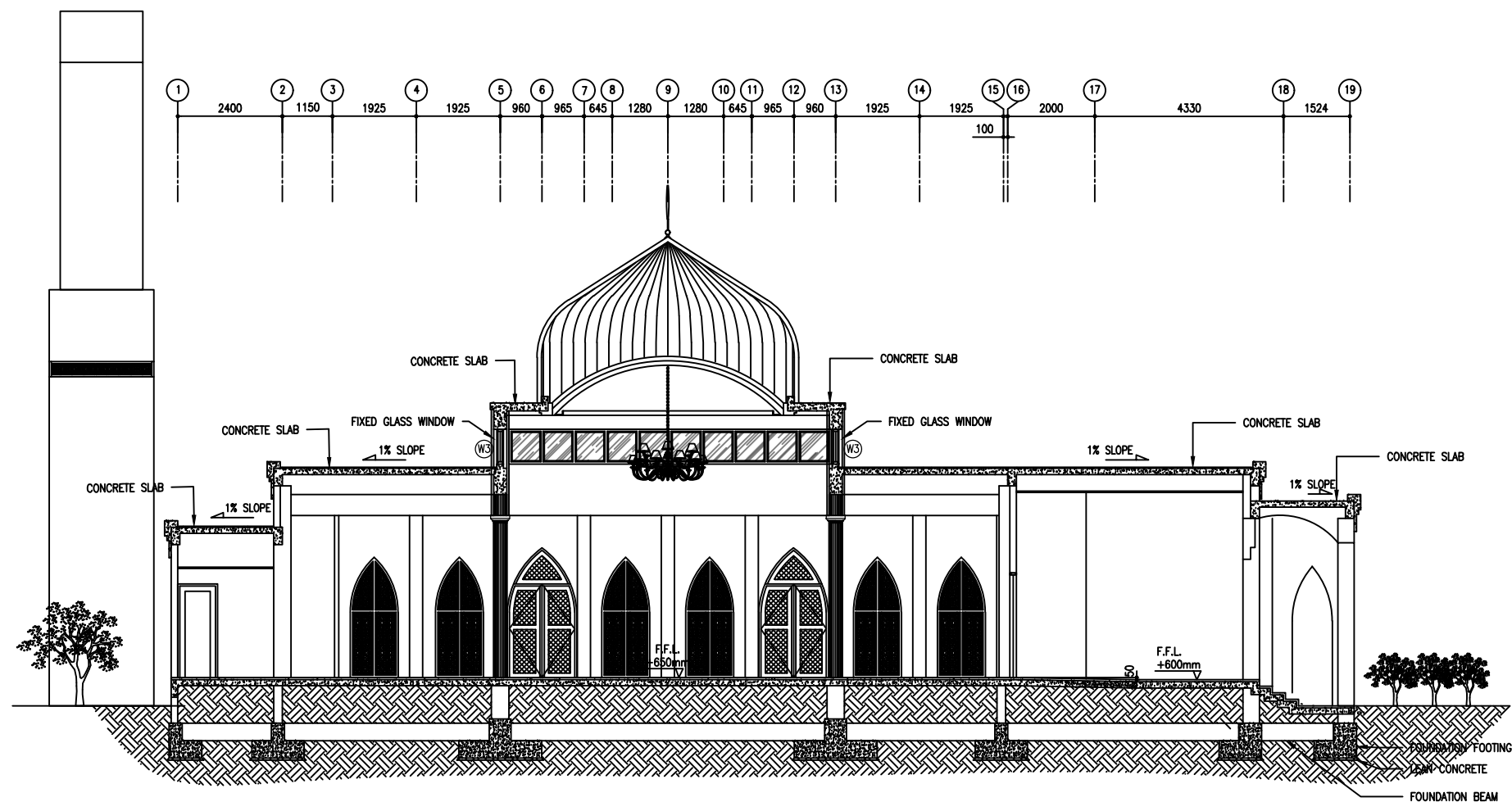
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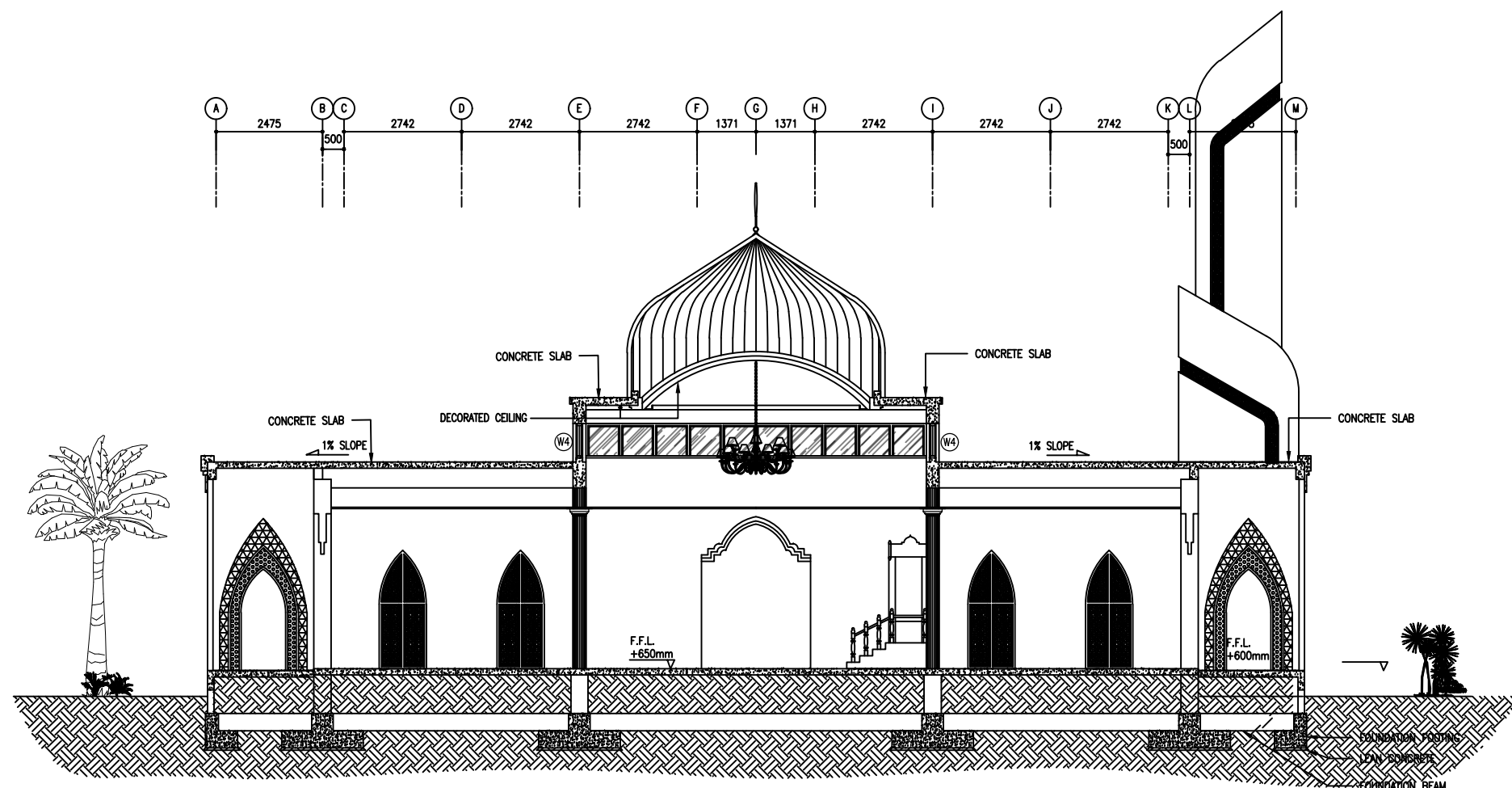


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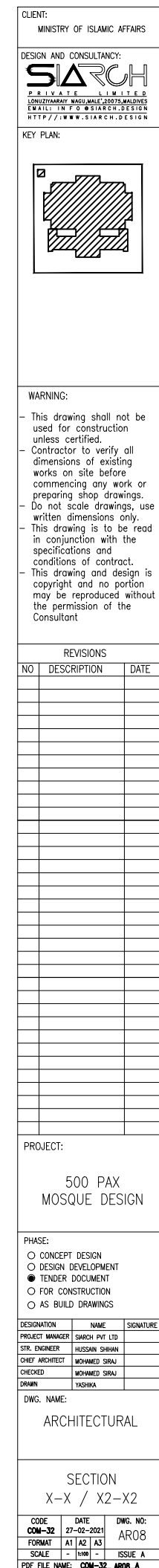
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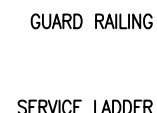


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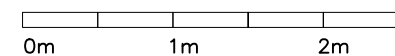


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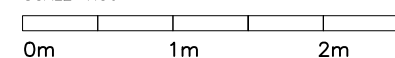




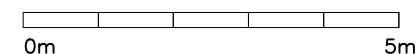
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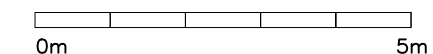
SCALE 1:50



SCALE 1:100



SCALE 1:100



DESIGN AND CONSULTANCY:
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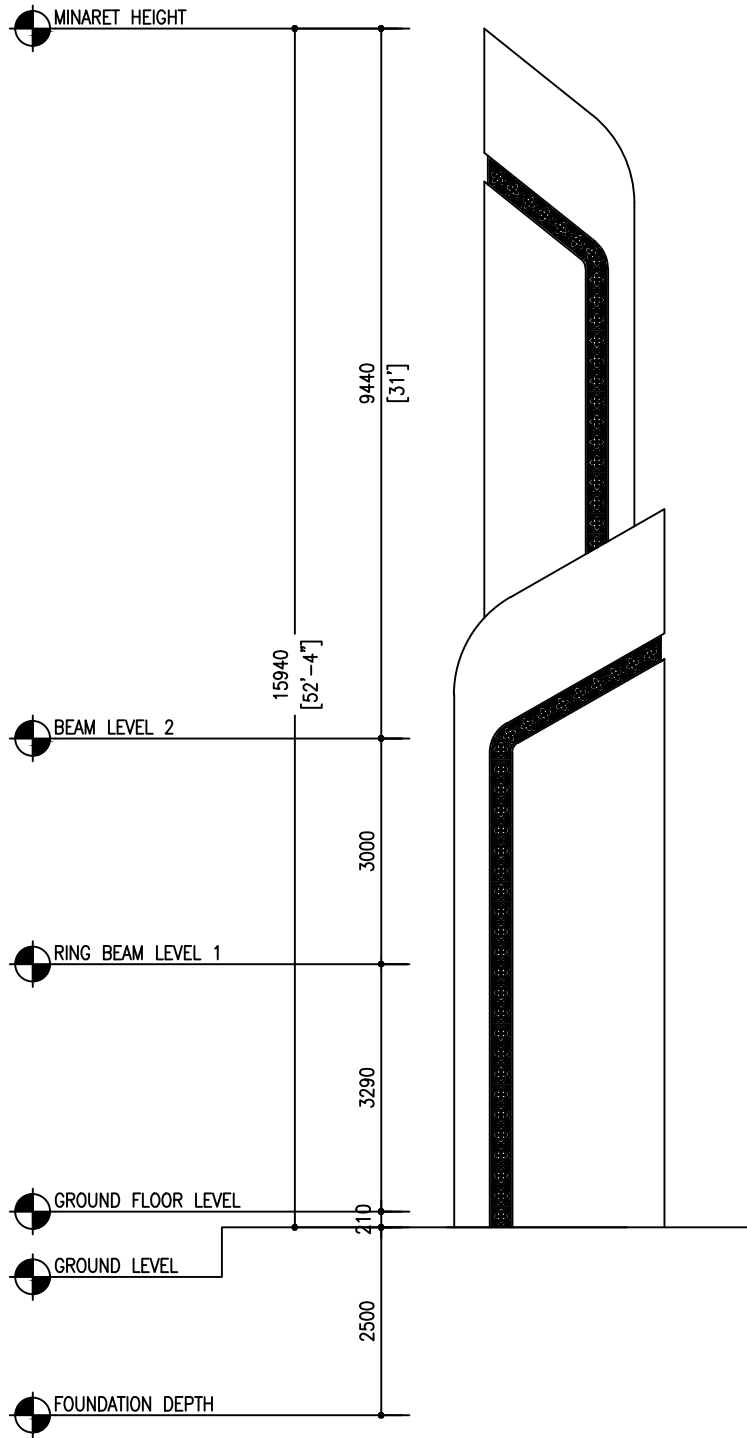
500 PAX
MOSQUE DESIGN

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

DESIGNATION	NAME	SIGNATURE
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CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

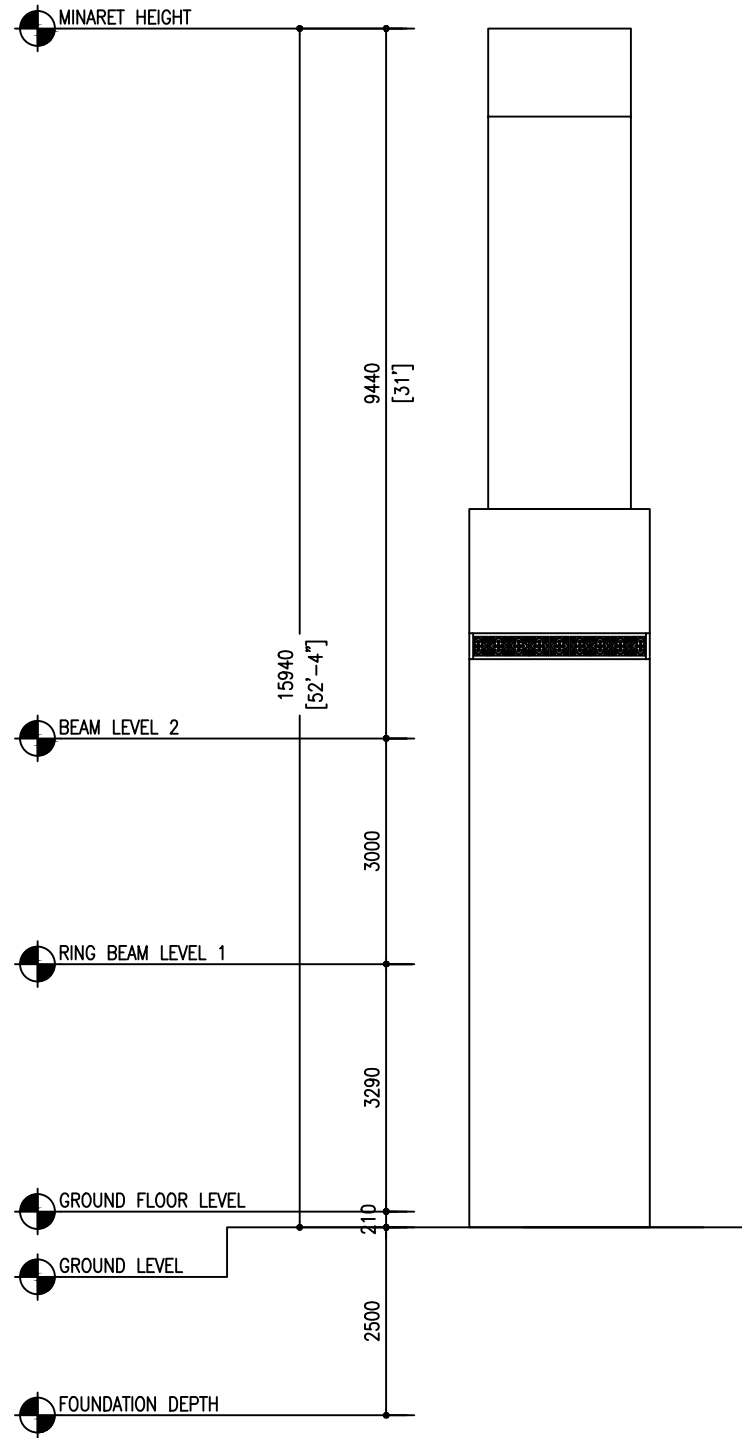
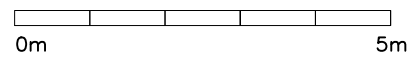
ARCHITECTURAL

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PDF FILE NAME: COM-32_AR09_A			



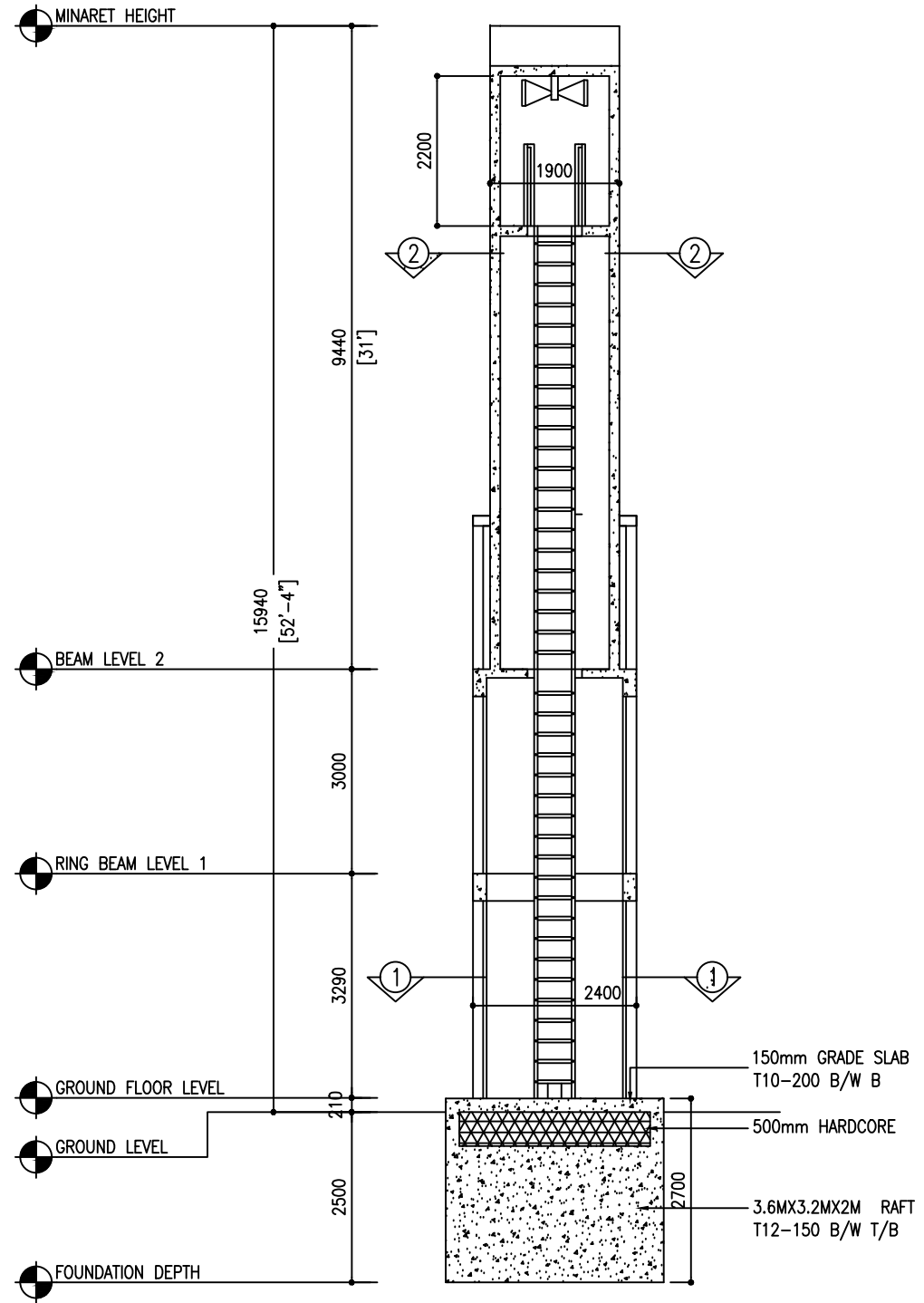
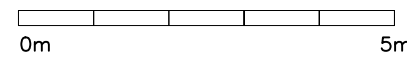
ELEVATION – A3

SCALE 1:100



ELEVATION – A4

SCALE 1:100



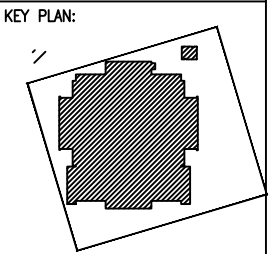
SECTION A-A

SCALE 1:100



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
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REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

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CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

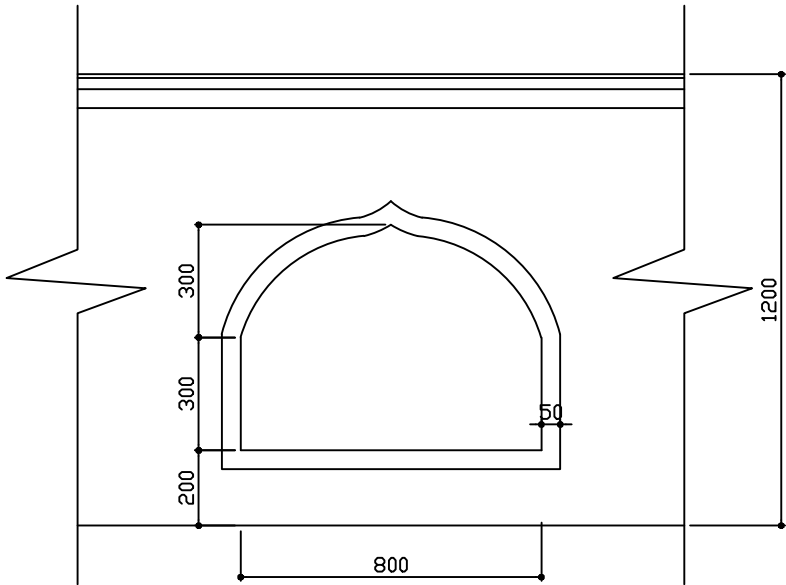
ARCHITECTURAL

MINARET DETAILS 2

CODE COM-32	DATE 07.07.2022	DWG. NO: AR10
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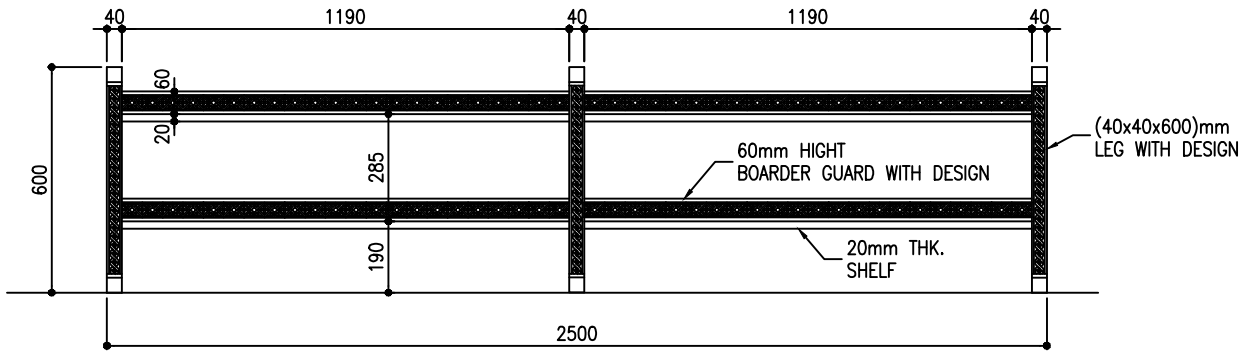
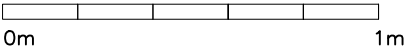


IMAGE REF.



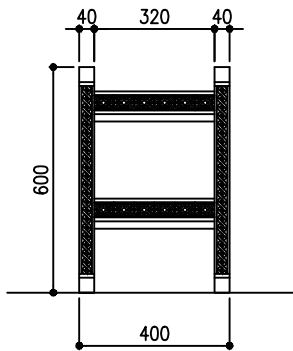
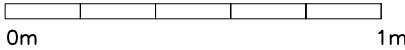
BOUNDARY WALL DETAIL

SCALE 1:20



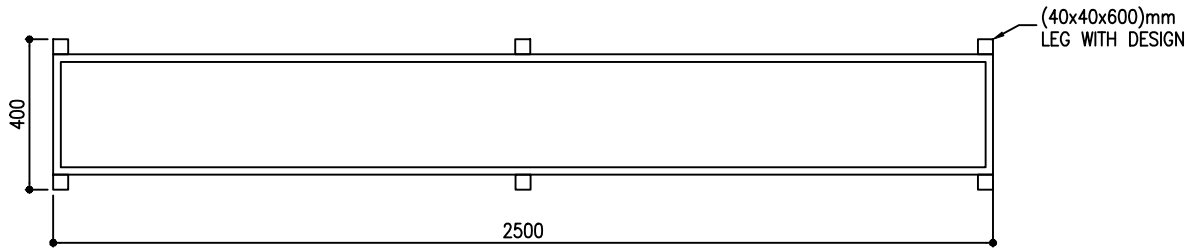
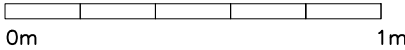
BOOKSHELF FRONT ELEVATION

SCALE 1:20



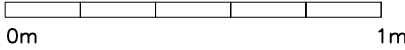
BOOKSHELF SIDE ELEVATION

SCALE 1:20



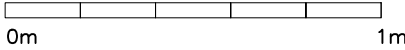
BOOKSHELF PLAN

SCALE 1:20



BOOKSHELF DETAILS

SCALE 1:20



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REVISIONS		
NO	DESCRIPTION	DATE

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

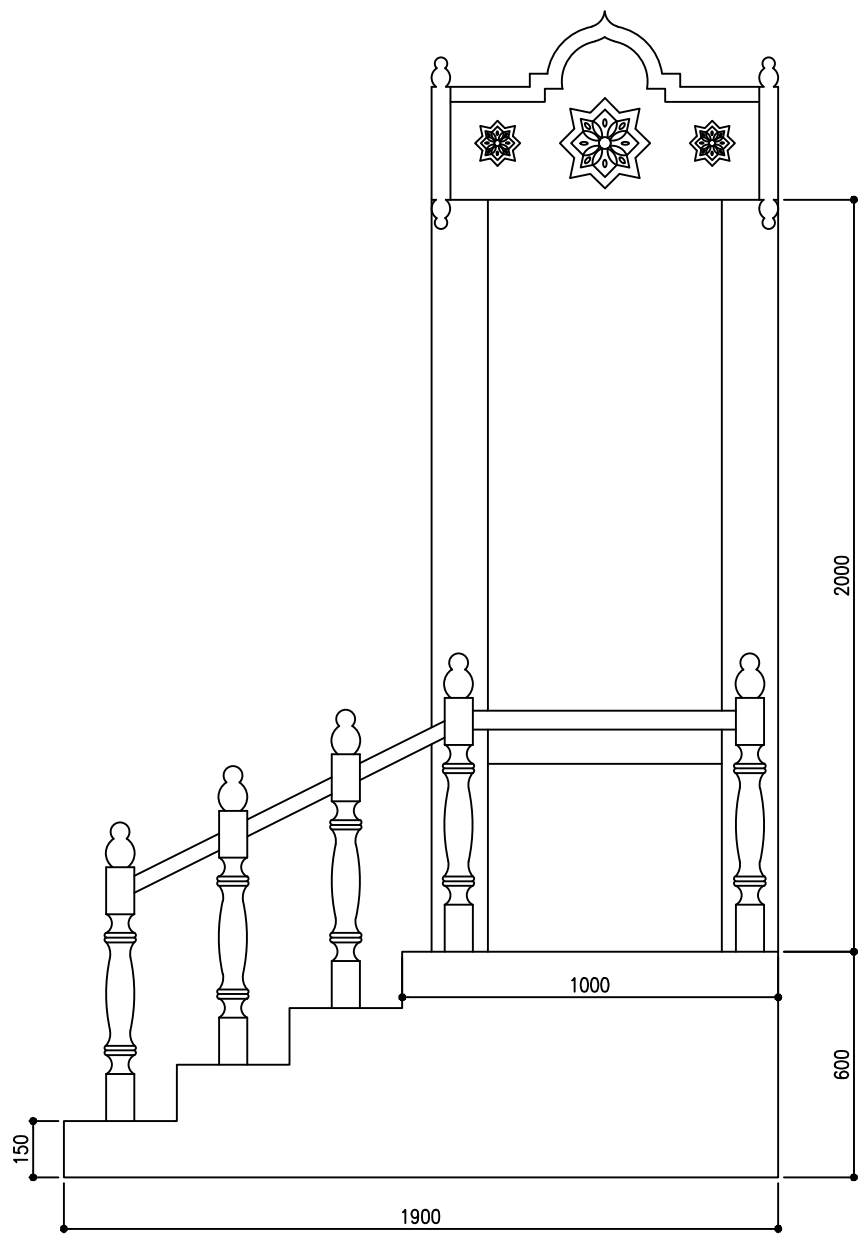
DWG. NAME:

ARCHITECTURAL

ARCHITECTURAL
DETAILS 1

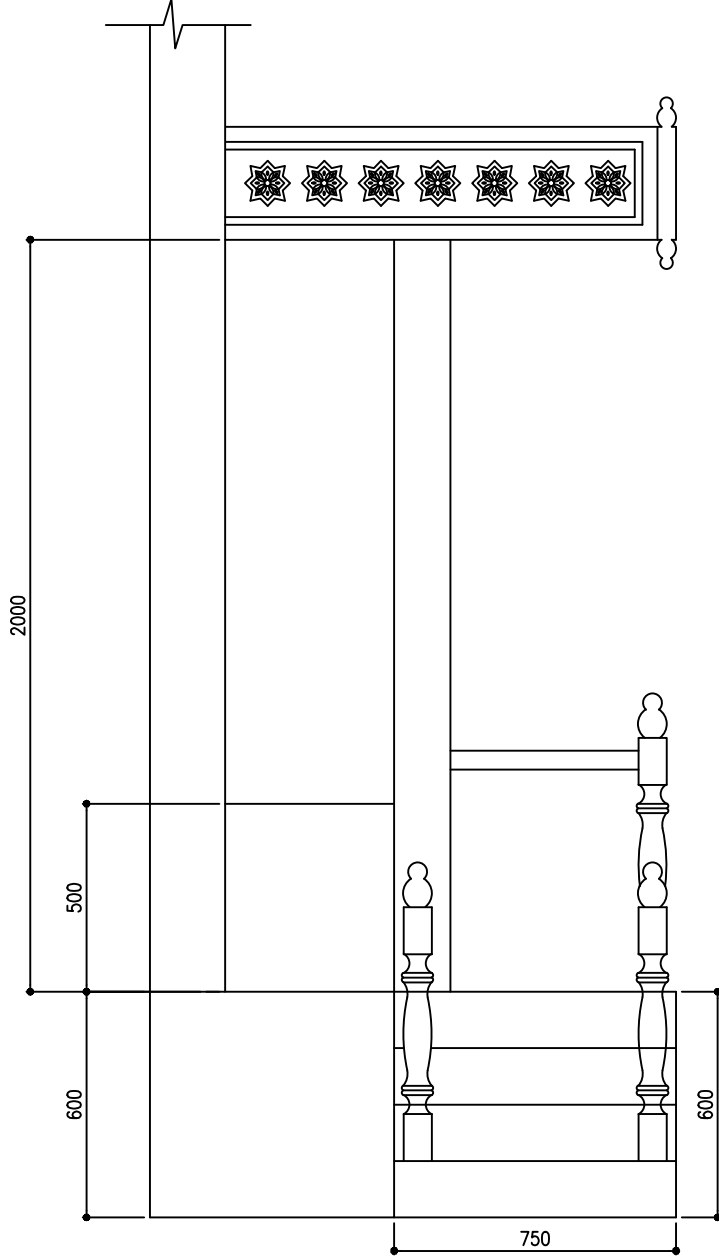
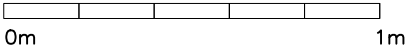
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COM-32	07.07.2022	AR12
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ISSUE A		

PDF FILE NAME: COM-32_AR12_A



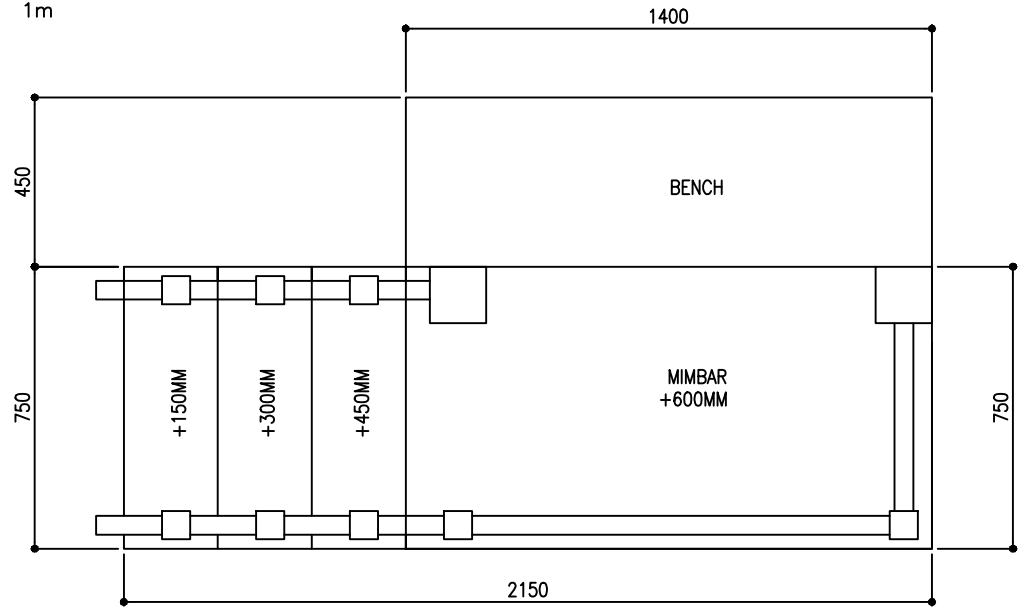
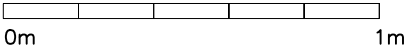
ELEVATION Y1

SCALE 1:20



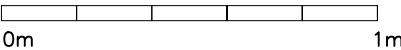
ELEVATION Y2

SCALE 1:20



MIMBAR PLAN

SCALE 1:20



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
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PRIVATE LIMITED
LONUZIAARAY MAGU, MALE' 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:

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- ☐ DESIGN DEVELOPMENT
- ☒ TENDER DOCUMENT
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DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
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CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

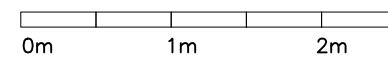
MIMBAR DETAILS

CODE	DATE	DWG. NO:
COM-32	07.07.2022	AR13
FORMAT	A2	A3
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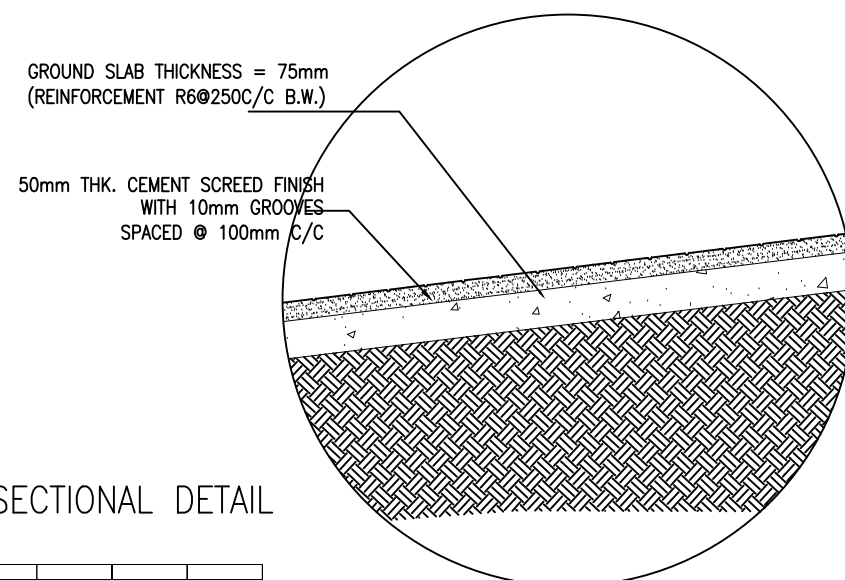
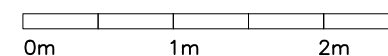
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SCALE 1:50



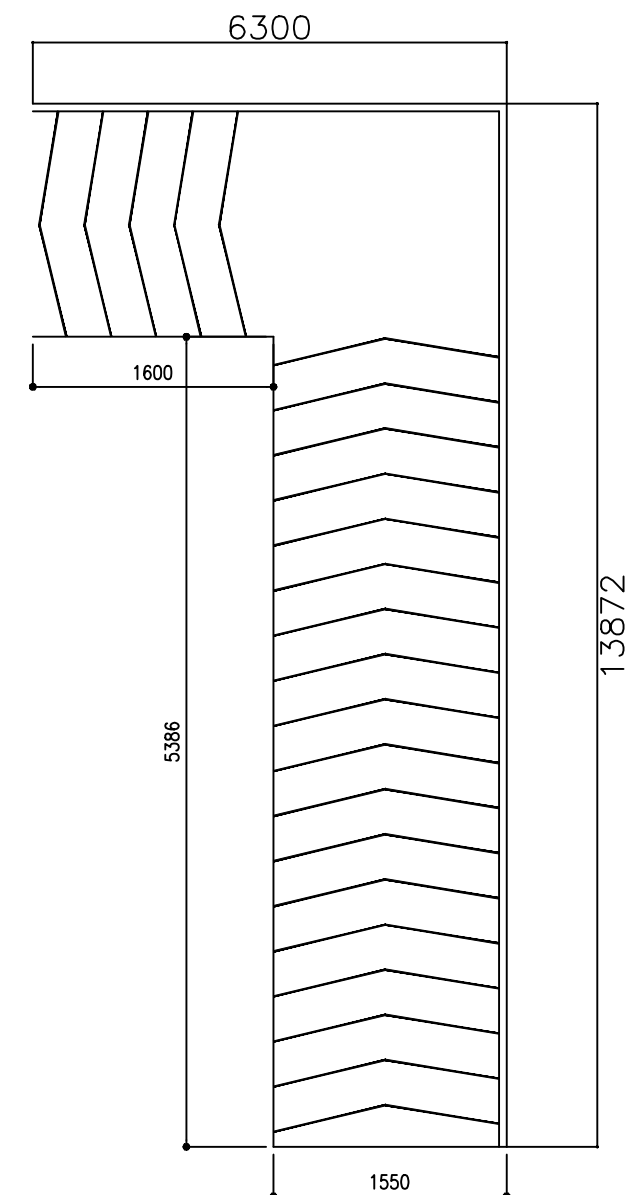
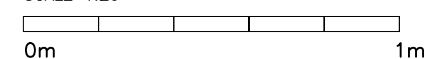
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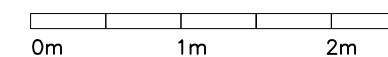
RAMP SECTIONAL DETAIL

SCALE 1:20



RAMP PLAN

SCALE 1:50



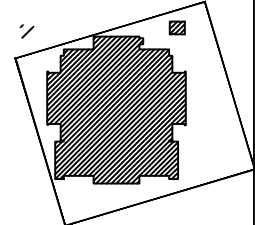
CLIENT:

MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:

SIARCH
PRIVATE LIMITED
LONUZIYAARIY MAGU, MALE', 20075, MALDIVES
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KEY PLAN:



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REVISIONS

[illegible]

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

RAMP DETAILS

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

SURFACE FINISHES SCHEDULE

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

- A 600X600MM NON-SLIP 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

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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

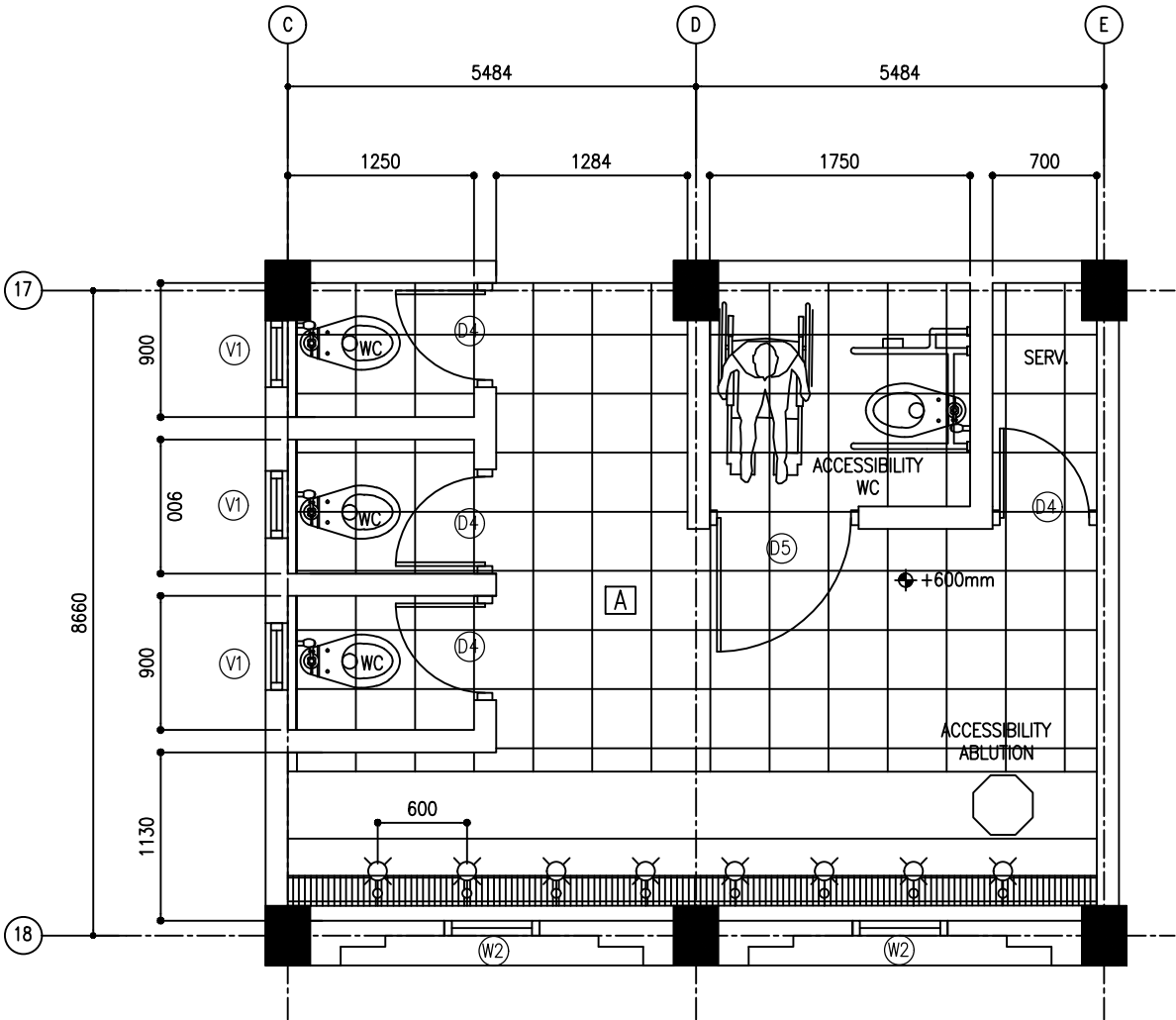
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

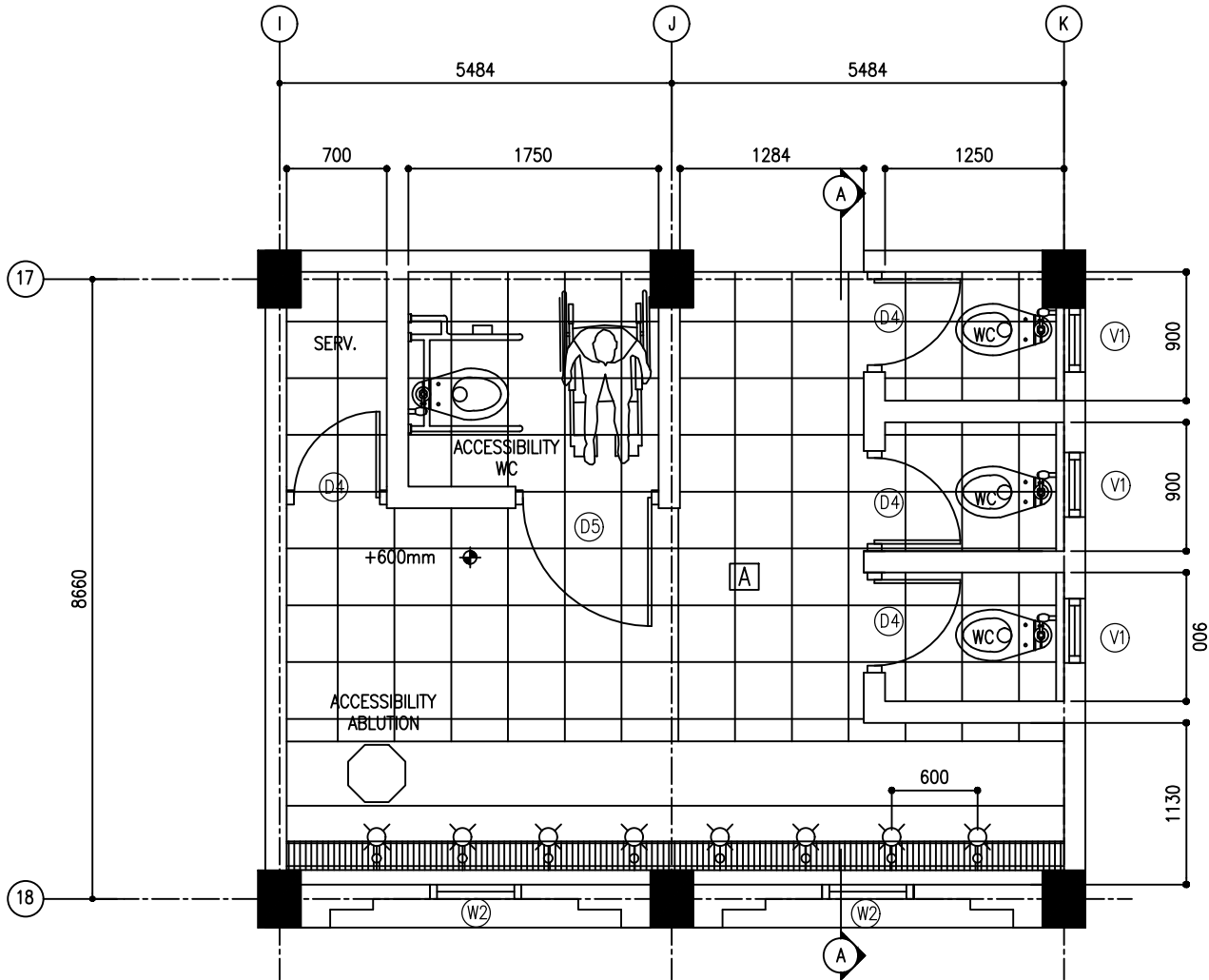
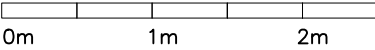
ARCHITECTURAL

ABLUTION PLANS

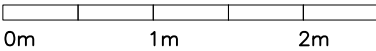
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FORMAT A2	A3	
SCALE -	-	ISSUE A
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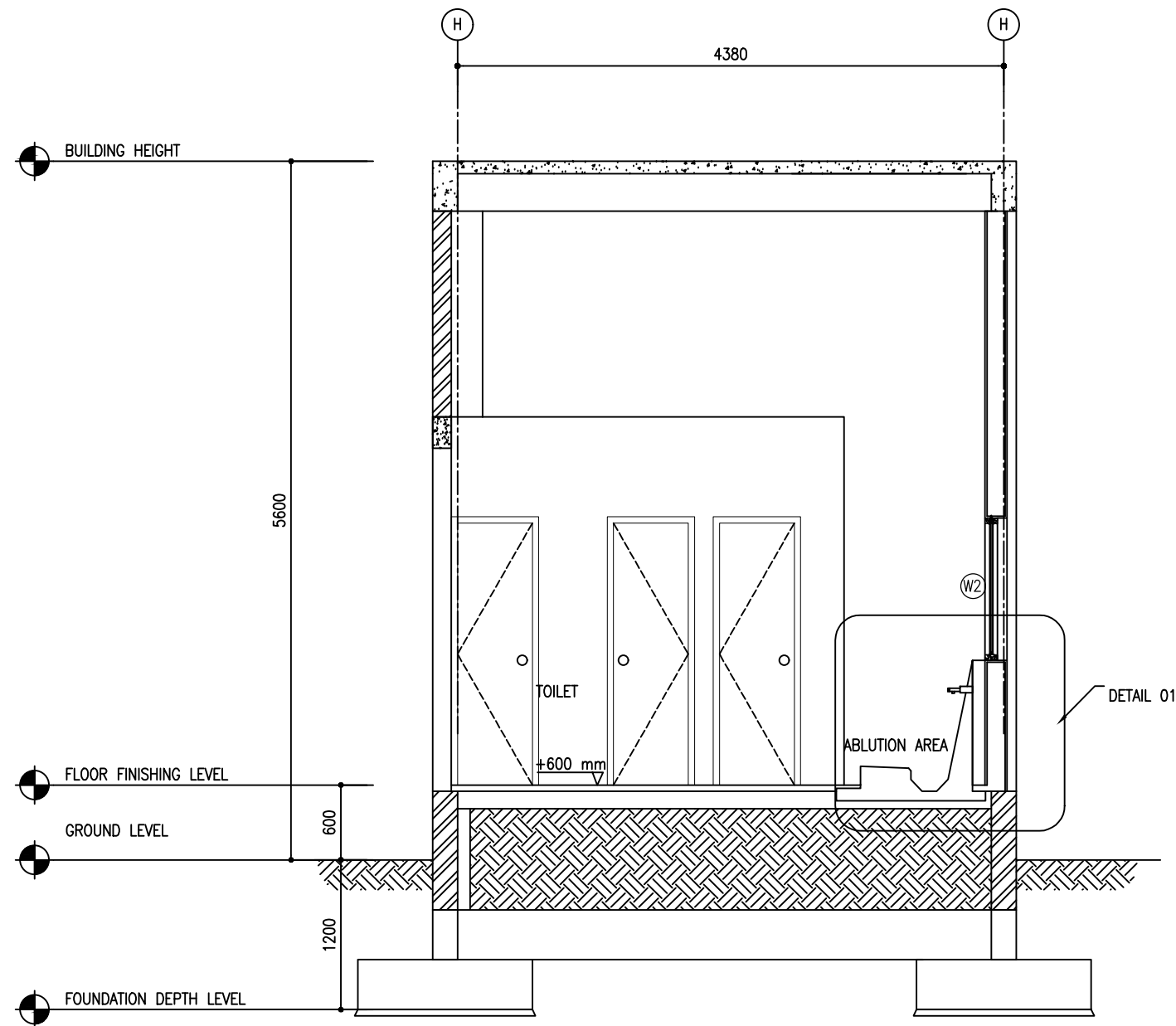


DETAILS OF FEMALE TOILET/ABLUTION
SCALE 1:50



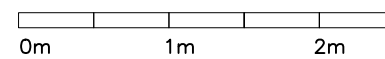
DETAILS OF MALE TOILET/ABLUTION
SCALE 1:50





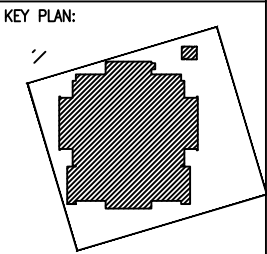
SECTION A-A

SCALE 1:50



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZIYAARAY MAGU, MALE, 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

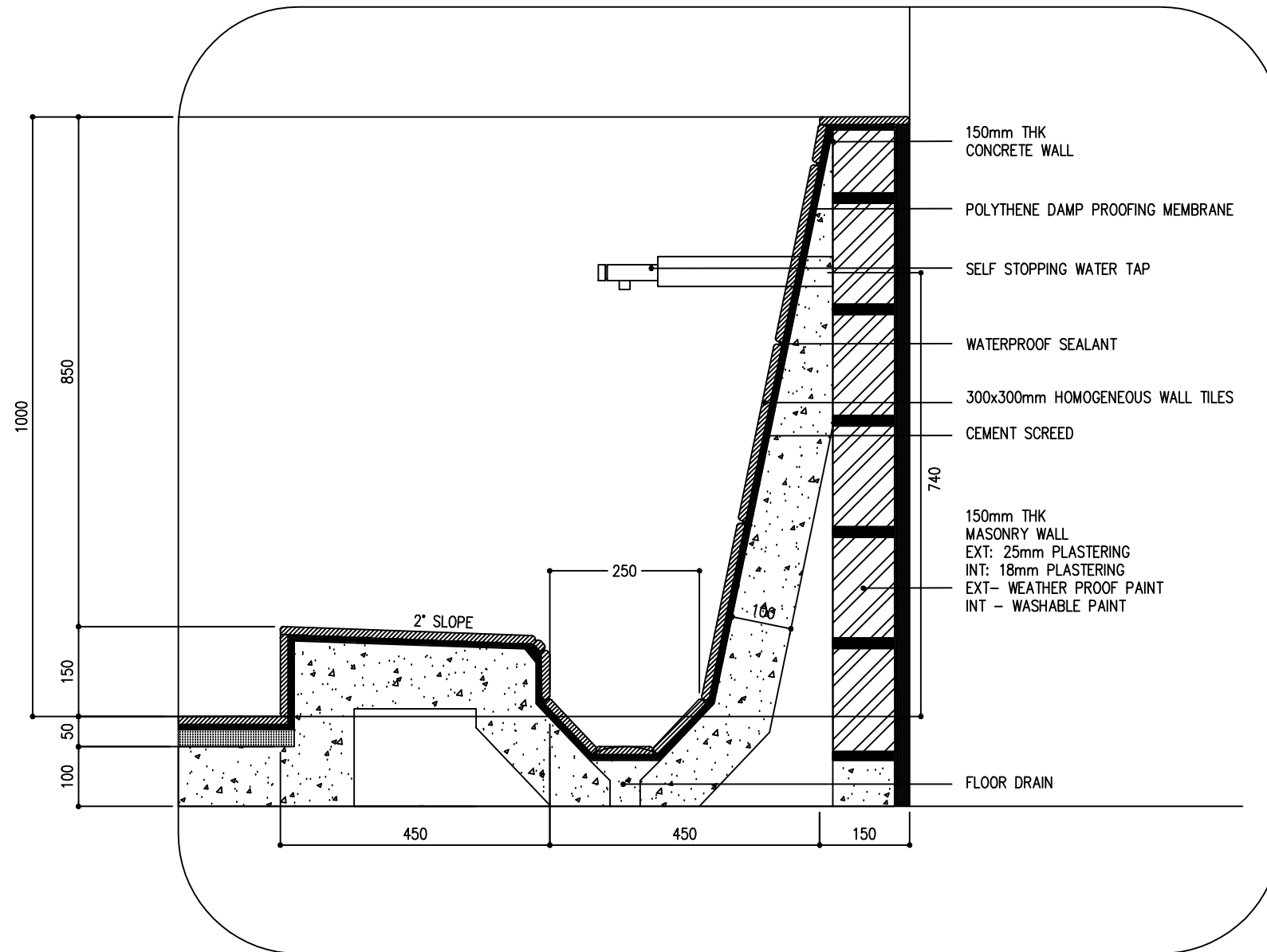
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT. LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

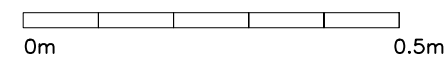
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FORMAT A2	A3	ISSUE A
SCALE - - 100		
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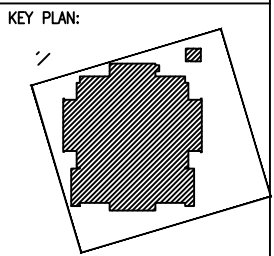
DETAIL 01: ABLUTION AREA

SCALE 1:10



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZIYAARAY MAGU, MALE' 20075, MALDIVES
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	

DWG. NAME:

ARCHITECTURAL

ABLUTION DETAILS 1

CODE	DATE	DWG. NO:
COM-32	07.07.2022	AR17
FORMAT	A2 A3	
SCALE	- - 1:10	ISSUE A
PDF FILE NAME: COM-32_AR17_A		

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZIYAARAY MAGU, MALÉ, 20075, MALDIVES
EMAIL: IN F O @ SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

The key plan shows a large rectangular area representing the project site, with a smaller shaded rectangle indicating the location of the specific site within the larger area.

WARNING:

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[illegible]

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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

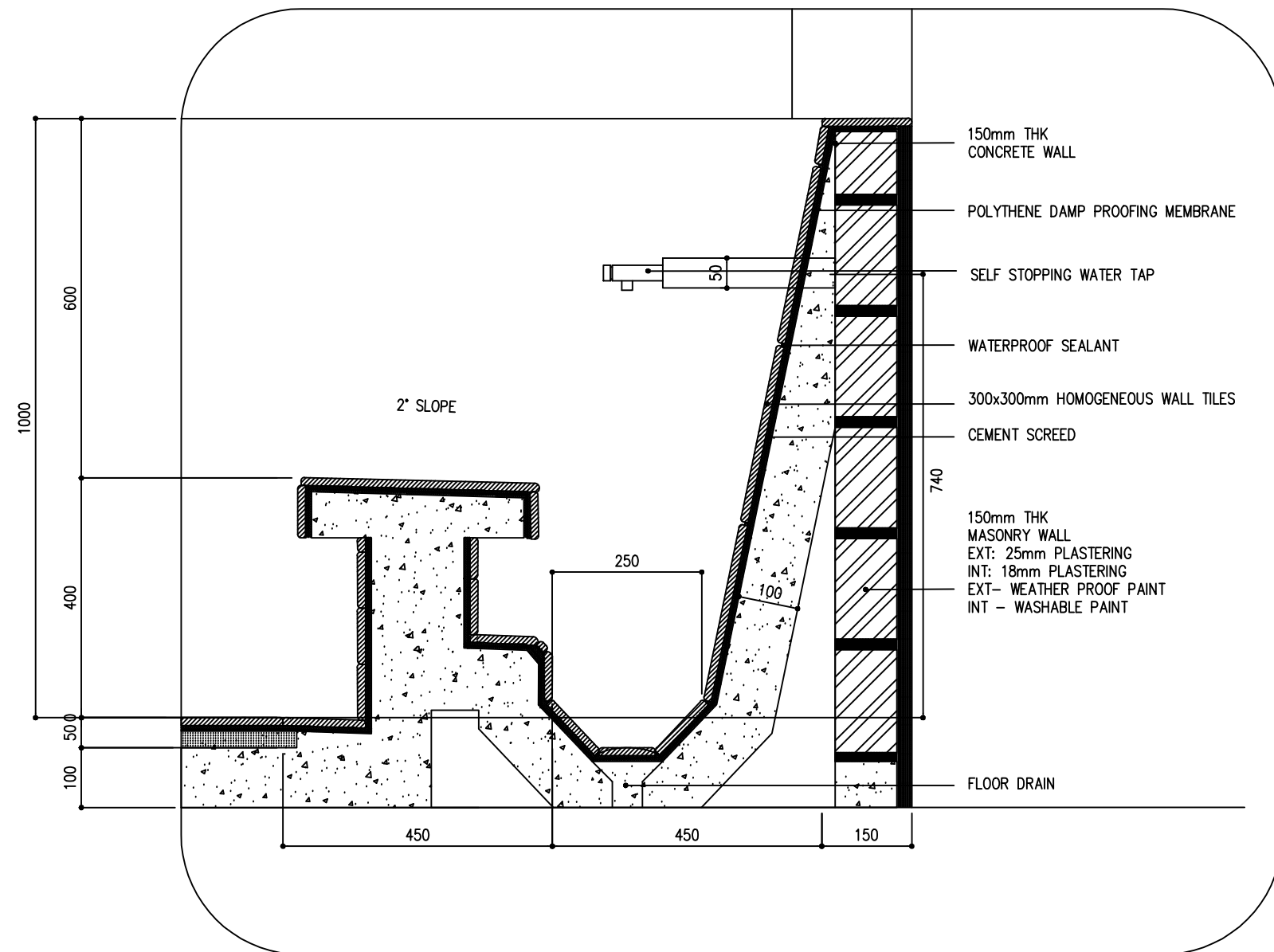
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

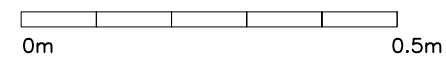
ABLUTION DETAILS 2

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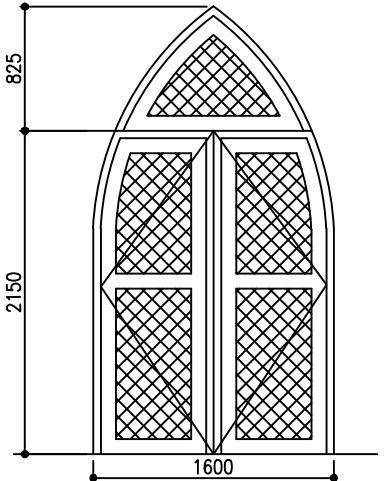


DETAIL AT ACCESSIBILITY ABLUTION AREA

SCALE 1:10

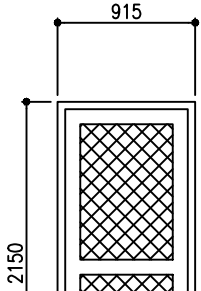


SYMBOL	D1	TOTAL = 7 nos.
AREA		G.A. = 4.01 m ²



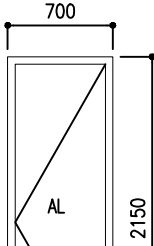
FLOOR	MAIN DOOR
QUANTITY	07
DOOR FRAME	SOLID TIMBER DOOR FRAME
DOOR PANEL	SOLID TIMBER DOOR PANEL
LOCK/HINGES	BUTT HINGE (SILVER) x 4 MORTISE LOCK x2
FINISHES	WOOD STAIN FINISH
REMARKS	-

D3	TOTAL = 03 nos.
	G.A. = 1.96 m ²



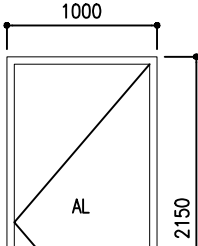
GROUND	
03	
SOLID TIMBER DOOR FRAME	
SOLID TIMBER DOOR PANEL	
BUTT HINGE (SILVER) x 4 MORTISE LOCK x2	
WOOD STAIN FINISH	
-	

D4	TOTAL = 09 nos.
	G.A. = 1.50 m ²



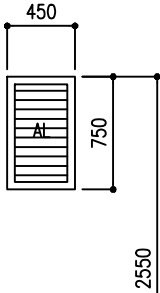
WC AREA/ SERVICE/MINARET	
09	
WHITE POWDER COATED ALUMINUM FRAME	
WHITE POWDER COATED ALUMINUM DOOR PANEL	
BRUSHED METAL (SILVER) x 8 BRASS LOCK x1	
WHITE FINISH	
-	

D5	TOTAL = 02 nos.
	G.A. = 2.15 m ²



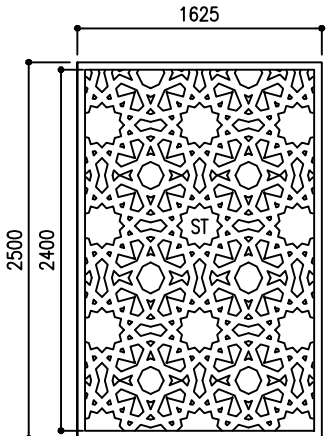
ABLUTION AREA	
02	
WHITE POWDER COATED ALUMINUM FRAME	
WHITE POWDER COATED ALUMINUM DOOR PANEL	
BRUSHED METAL (SILVER) x 8 BRASS LOCK x1	
WHITE FINISH	
-	

SYMBOL	V1	TOTAL = 9 nos.
AREA		G.A. = 0.25 m ²



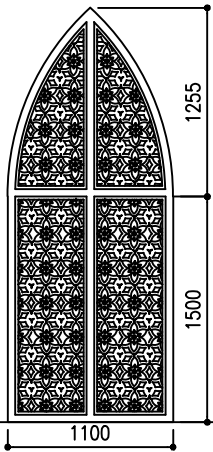
FLOOR	ABLUTION AREA
QUANTITY	9
DOOR FRAME	WHITE POWDER COATED ALUMINUM FRAME
DOOR PANEL	WHITE POWDER COATED ALUMINUM LOUVERS
LOCK/HINGES	BRUSHED METAL (SILVER) x 8 BRASS LOCK x1
FINISHES	WHITE FINISH
REMARKS	-

P1	TOTAL = 10 nos.
	G.A. = 3.9 m ²



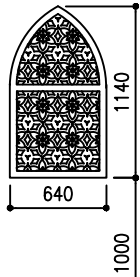
WOMENS PRAYING AREA	
10	
-	
-	
-	
WOOD FINISH	
SELF STANDING PARTITION FRAMES	

W1	TOTAL = 20 nos.
	G.A. = 2.60 m ²



ABLUTION	
20	
POWDER COATED ALMINIUM FRAME	
POWDER COATED ALUMINUM WITH 6mm FLOAT GLASS	
BRUSHED METAL (SILVER) x 3 LOCK x1	
WHITE FINISH	
FIXED GLASS	

W2	TOTAL = 04 nos.
	G.A. = 0.63 m ²

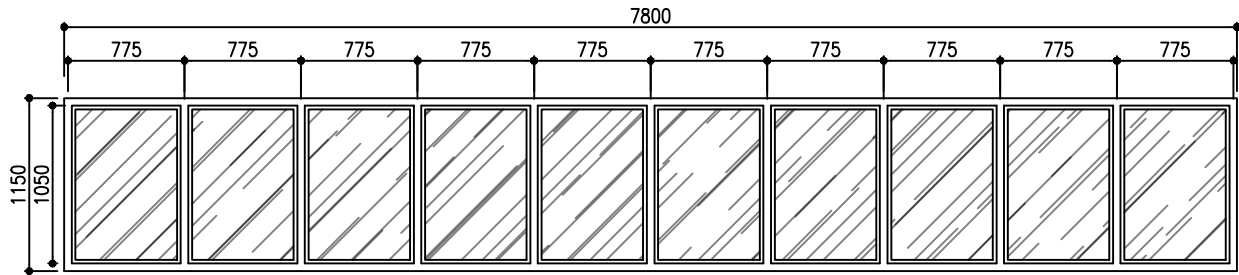


ABLUTION	
06	
POWDER COATED ALMINIUM FRAME	
POWDER COATED ALUMINUM WITH 6mm FLOAT GLASS	
BRUSHED METAL (SILVER) x 3 LOCK x1	
WHITE FINISH	
-	

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

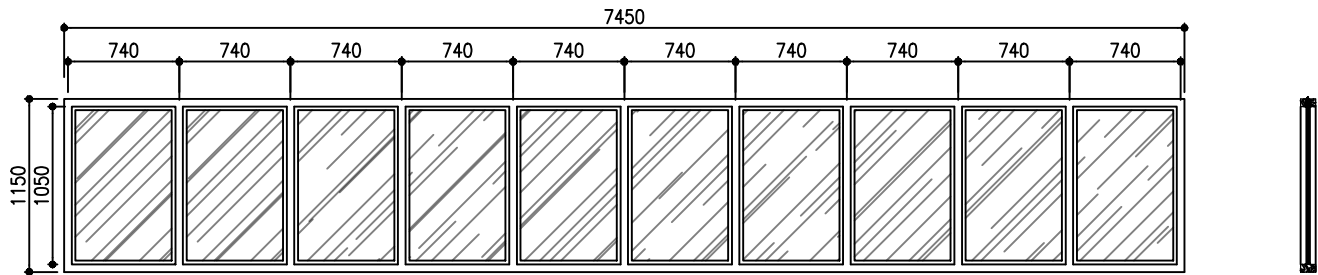
CLIENT: MINISTRY OF ISLAMIC AFFAIRS		
DESIGN AND CONSULTANCY: SIARCH PRIVATE LIMITED LONUZIAARAY, MAGU, MALÉ, 20075, MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN		
KEY PLAN: 		
WARNING: <ul style="list-style-type: none">- This drawing shall not be used for construction unless certified.- 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.- This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant		
REVISIONS		
NO	DESCRIPTION	DATE
PROJECT: 500 PAX MOSQUE DESIGN		
PHASE: <input type="radio"/> CONCEPT DESIGN <input type="radio"/> DESIGN DEVELOPMENT <input checked="" type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> 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 01		
CODE COM-32	DATE 07.07.2022	DWG. NO: AR19
FORMAT	A2 A3	
SCALE	- - 100	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 FLOAT 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 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, MAGU, MALÉ, 20075, MALDIVES
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

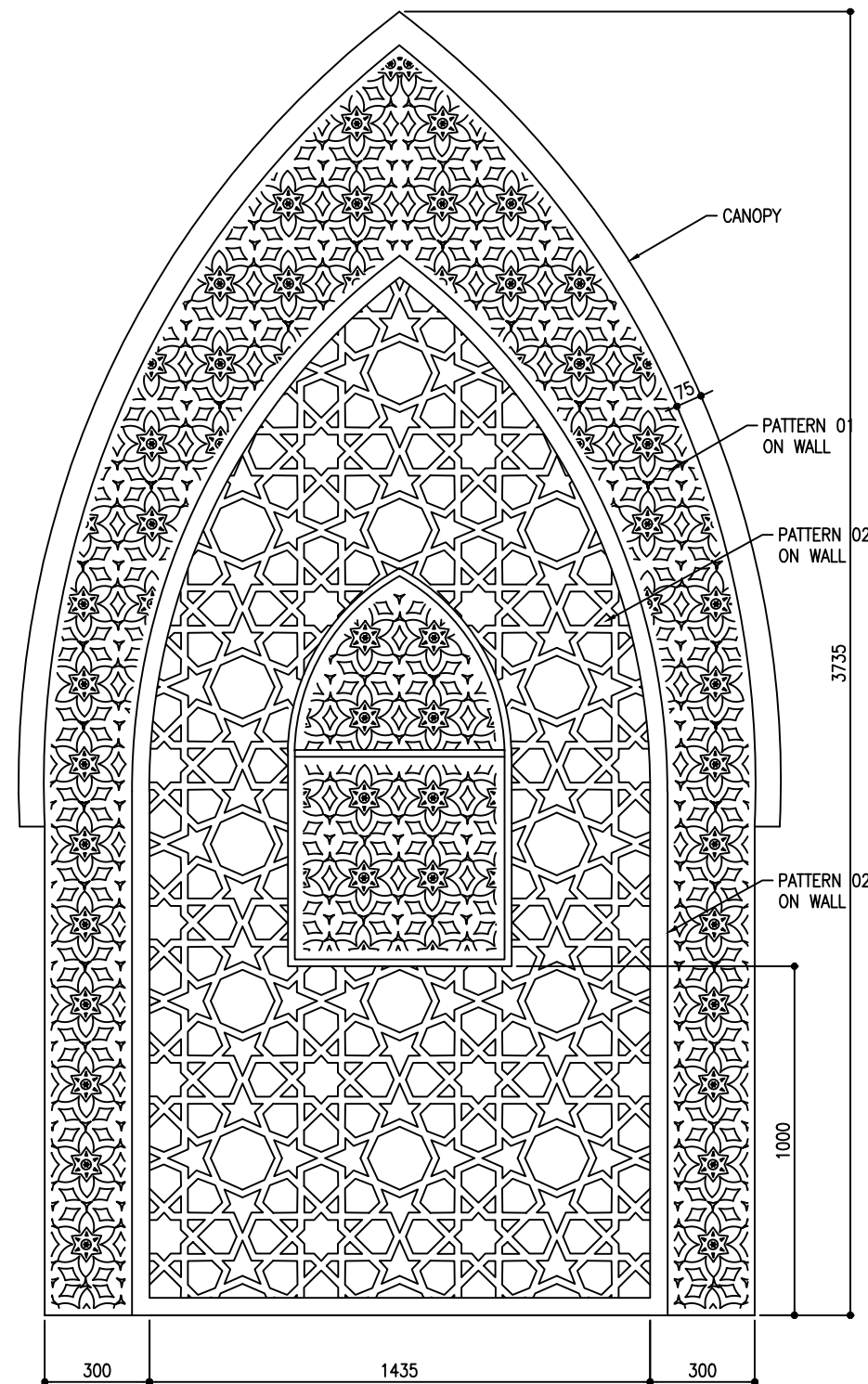
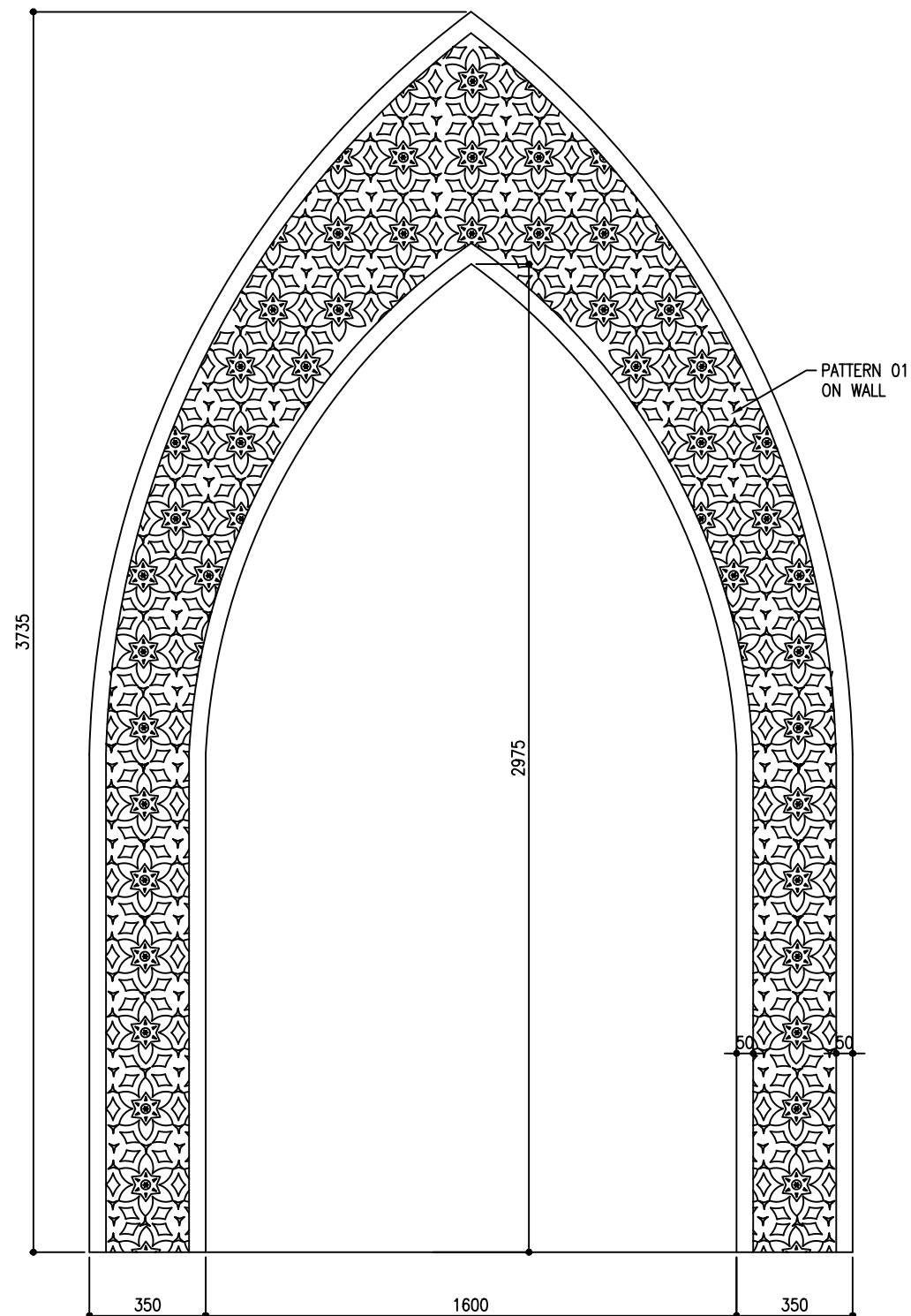
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT. LTD	
STR. ENGINEER	HUSSAIN SHIHAN	
CHIEF ARCHITECT	MOHAMMED SHAMIN	
CHECKED	MOHAMED SIRAJ	
DRAWN	YASHIKA	

DWG. NAME:

ARCHITECTURAL

DOOR & WINDOW
SCHEDULE 02

CODE COM-32	DATE 07.07.2022	DWG. NO: AR20
FORMAT	A2 A3	
SCALE	- - 100	ISSUE A
PDF FILE NAME: COM-32_AR20_A		



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZYAARAY MAGU, MALÉ, 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

The key plan shows a large rectangular area representing the project site, with a smaller shaded rectangle indicating the location of the specific site within the larger area.

WARNING:

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[illegible]

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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

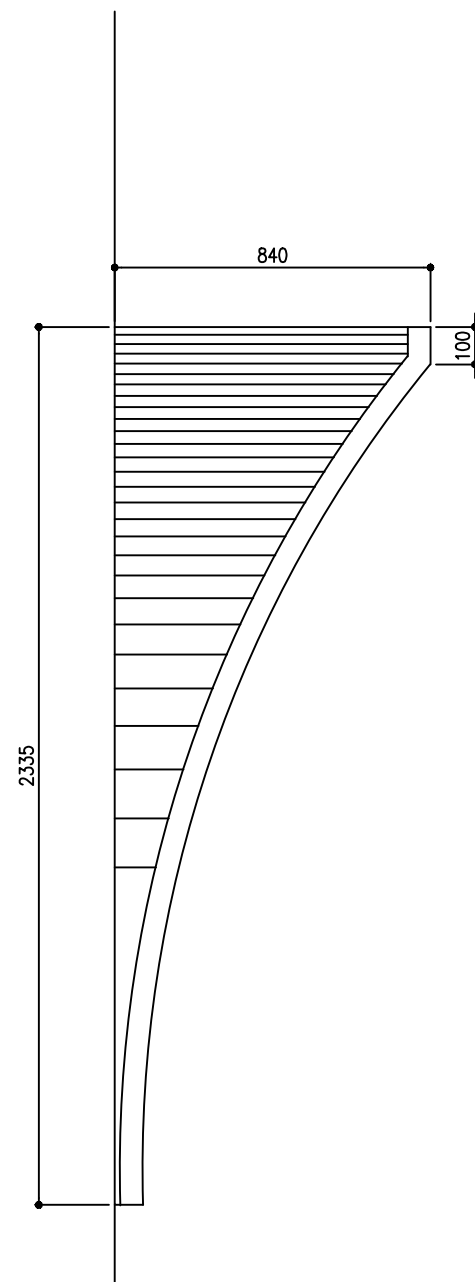
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER		
STR. ENGINEER		
CHIEF ARCHITECT		
CHECKED		
DRAWN		

DWG. NAME:

ARCHITECTURAL

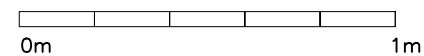
ARC DETAILS 1

CODE COM-32	DATE 07.07.2022		DWG. NO: AR21
FORMAT	A2	A3	
SCALE	-	1:20	
ISSUE A			
PDF FILE NAME: COM-32_AR21_A			

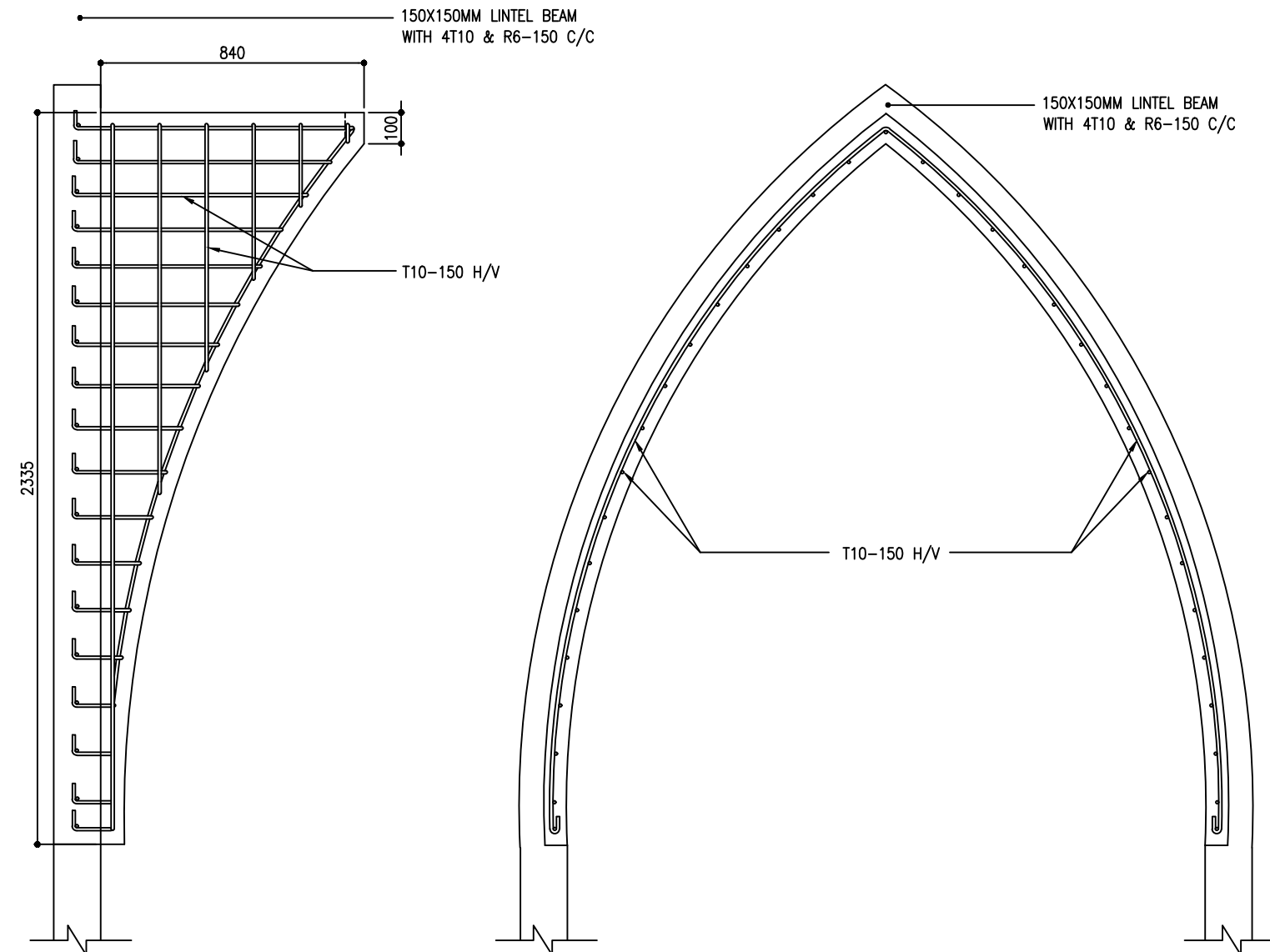


CANOPY DETAILS

SCALE 1:20

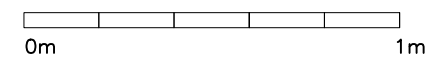


10MM SINGLE MESH H/V.



RFMNT. DETAILS


SCALE 1:20



CLIENT:
MINISTRY OF ISLAMIC AFFAIRS

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZIYAARAY MAGU, MALÉ, 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:



The key plan is a small-scale map of the entire site, showing the building footprint, parking lot, and surrounding areas. A small rectangle indicates the location of the detailed site plan shown in the adjacent diagram.

WARNING:

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[illegible]

PROJECT:

500 PAX
MOSQUE DESIGN

PHASE:

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

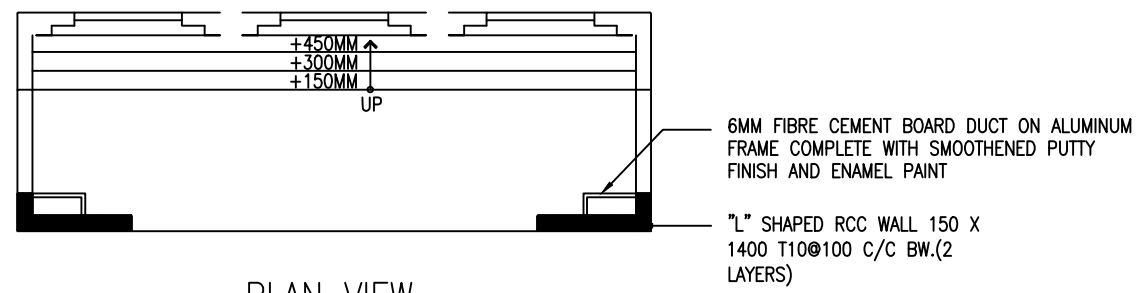
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER		
STR. ENGINEER		
CHIEF ARCHITECT		
CHECKED		
DRAWN		

DWG. NAME:

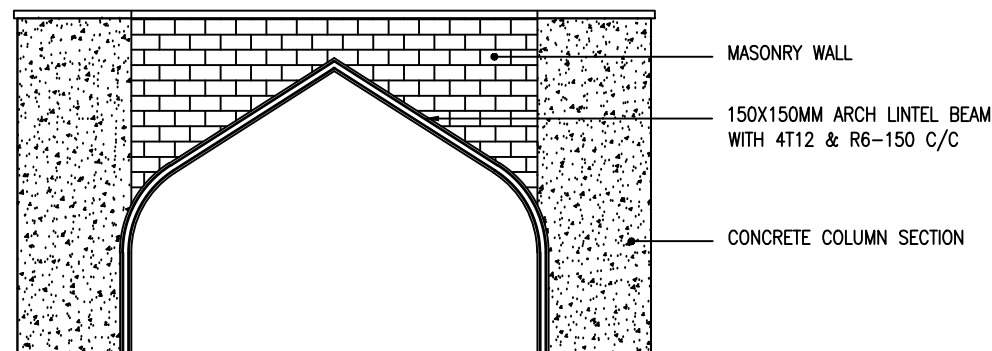
ARCHITECTURAL

ARC DETAILS 2

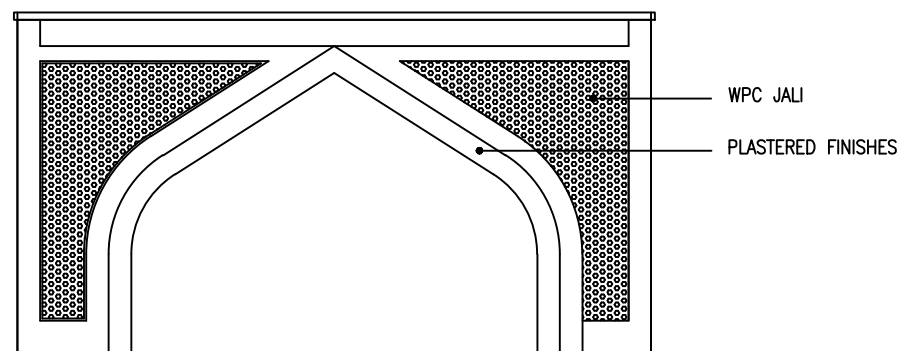
CODE COM-32	DATE 07.07.2022		DWG. NO: AR22
FORMAT	A2	A3	
SCALE	-	1:20	
ISSUE A			
PDF FILE NAME: COM-32_AR22_A			



PLAN VIEW



FRONT VIEW

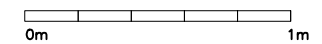
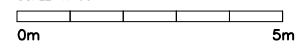


FRONT VIEW

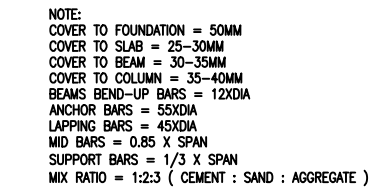
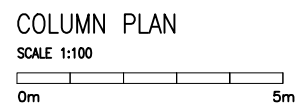
FRONT ELEVATION ARCH DETAILS

SCALE 1:100



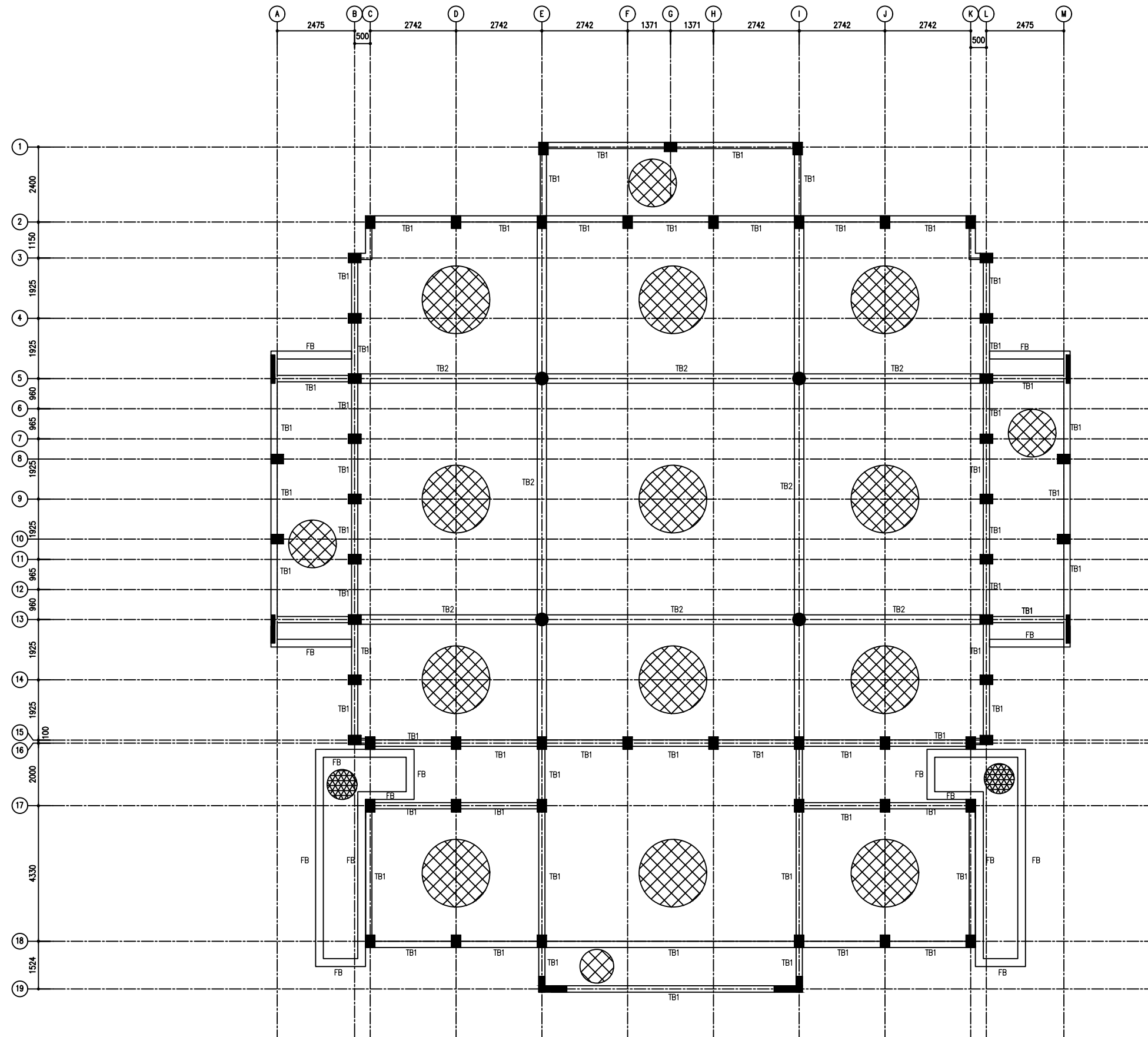


COVER TO FOUNDATION = 50MM
COVER TO SLAB = 25-30MM
COVER TO BEAM = 30-35MM
COVER TO COLUMN = 35-40MM
BEAMS BEND-UP BARS = 12XDIA
ANCHOR BARS = 55XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2.3 (CEMENT : SAND : AGGREGATE)



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

OF FILE NAME: COM-32_ST02_A



TIE BEAM & SLAB PLAN

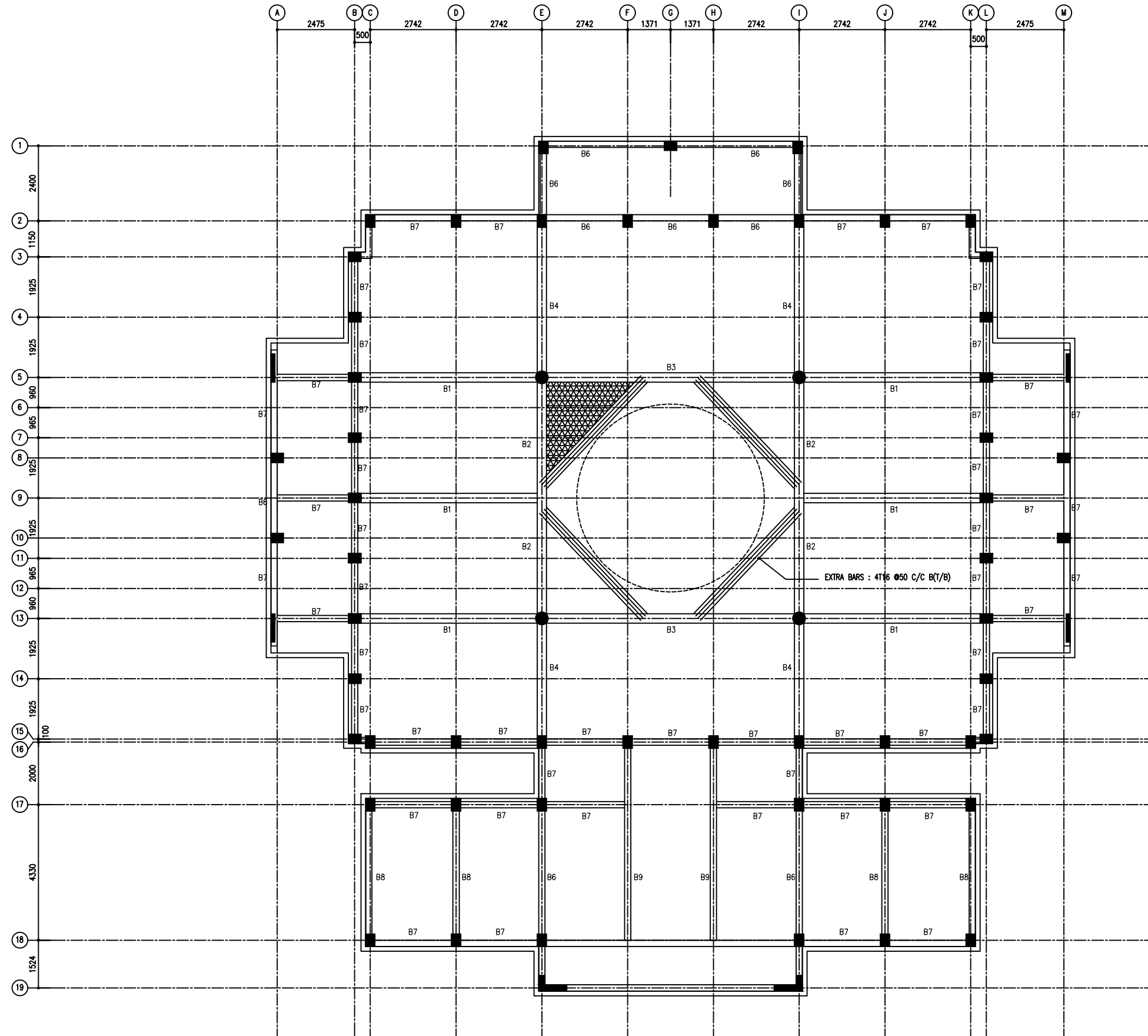
SCALE 1:100



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 = 45XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)



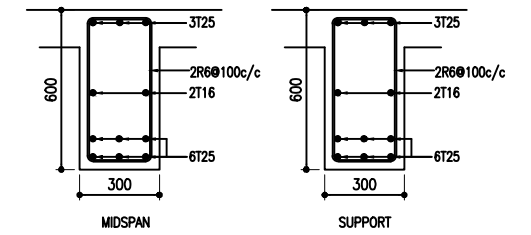
TIE BEAM & SLAB PLAN

SCALE 1:100



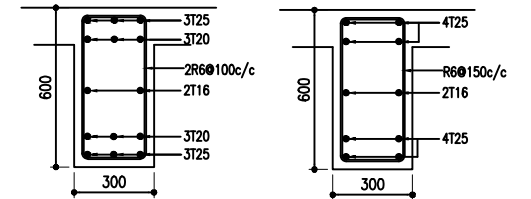
NOTES:

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



B1 BEAM DETAIL

SCALE 1:20

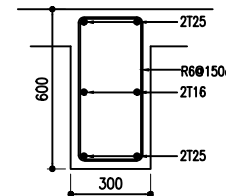


B2 BEAM DETAIL

SCALE 1:20

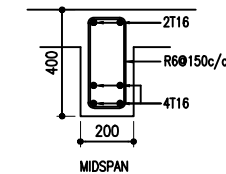
B3 BEAM DETAIL

SCALE 1:20



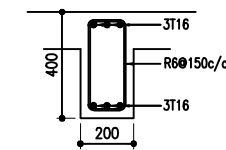
B4 BEAM DETAIL

SCALE 1:20



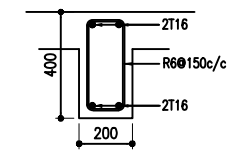
B5 BEAM DETAIL

SCALE 1:20



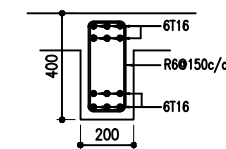
B6 BEAM DETAIL

SCALE 1:20



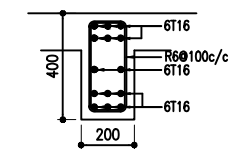
B7 BEAM DETAIL

SCALE 1:20



B8 BEAM DETAIL

SCALE 1:20

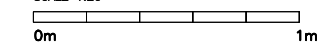


B9 BEAM DETAIL

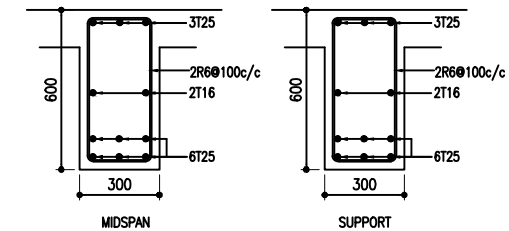
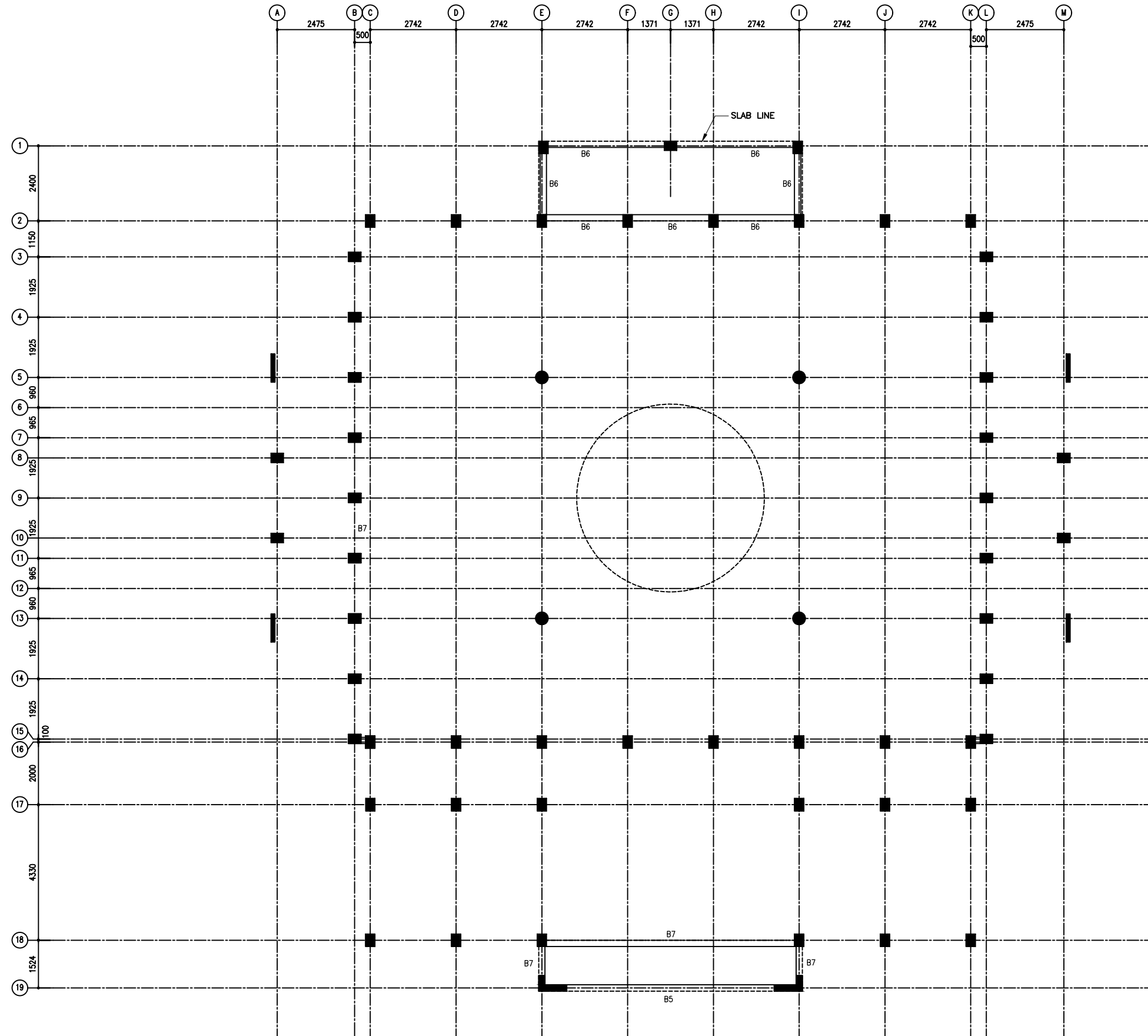
SCALE 1:20

STRUCTURAL DETAILS

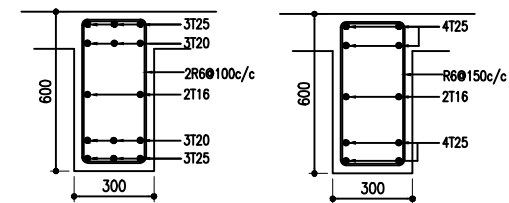
SCALE 1:20



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 = 65XDIA
LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

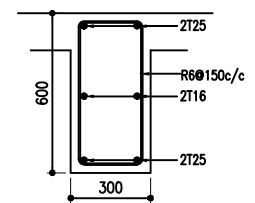


B1 BEAM DETAIL
SCALE 1:20

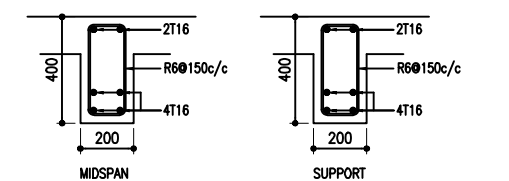


B2 BEAM DETAIL
SCALE 1:20

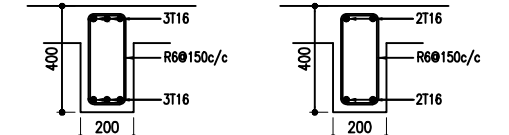
B3 BEAM DETAIL
SCALE 1:20



B4 BEAM DETAIL
SCALE 1:20

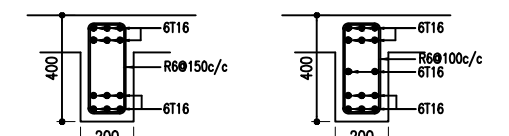


B5 BEAM DETAIL
SCALE 1:20



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

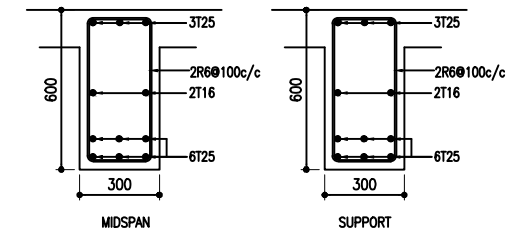
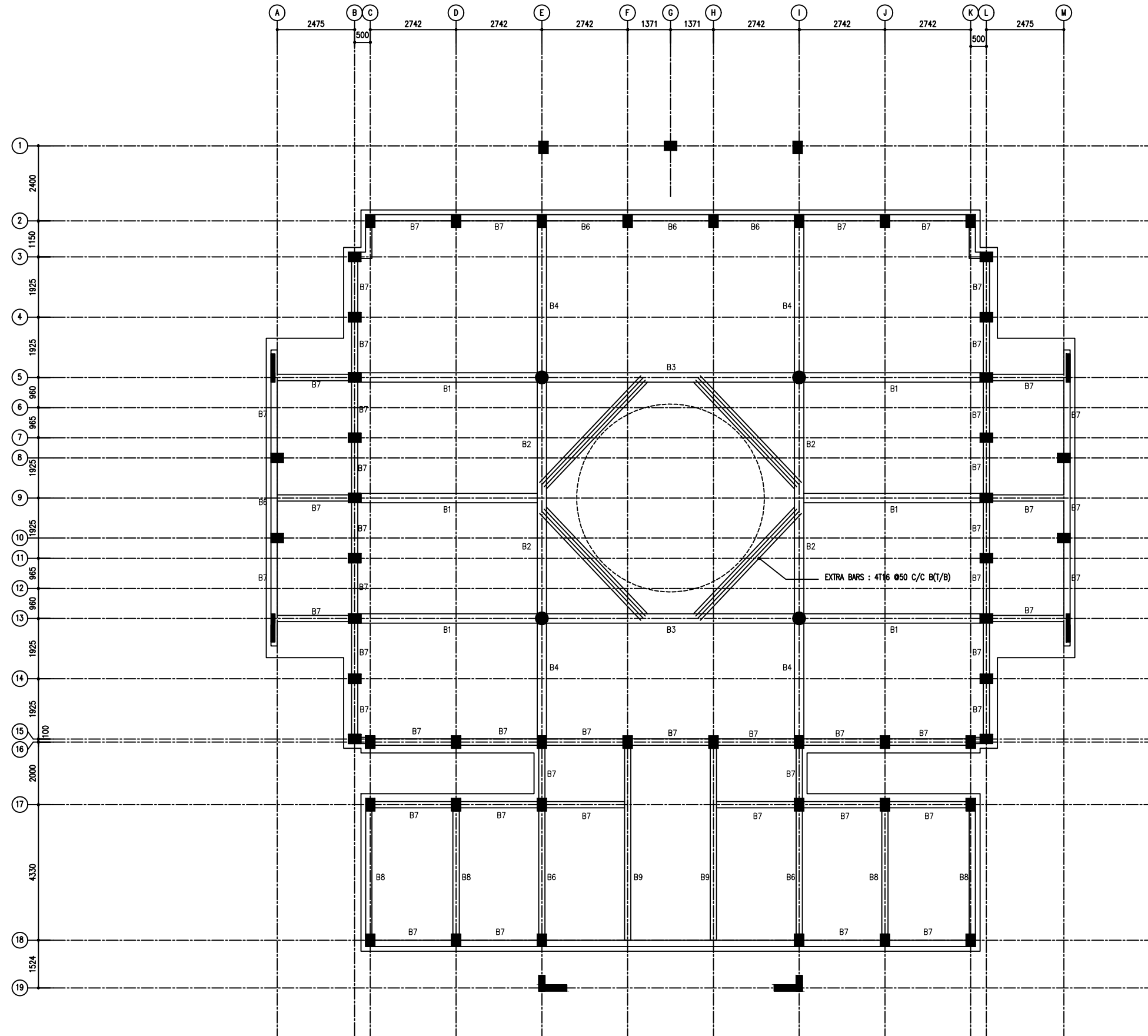


BEAM LAYOUT (LEVEL-1)
SCALE 1:100

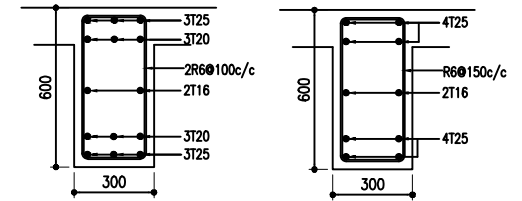


- NOTES:
- 140MM THICK SLAB WITH T10@150 C/C BW
 - 180MM THICK SLAB WITH T10@150 C/C BW

NOTE:
COVER TO FOUNDATION = 50MM
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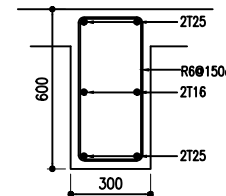


B1 BEAM DETAIL
SCALE 1:20

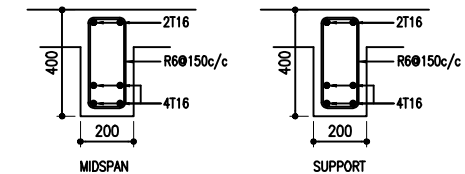


B2 BEAM DETAIL
SCALE 1:20

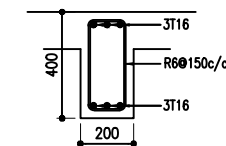
B3 BEAM DETAIL
SCALE 1:20



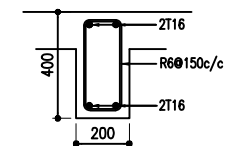
B4 BEAM DETAIL
SCALE 1:20



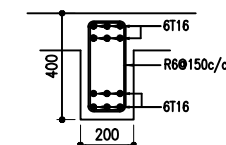
B5 BEAM DETAIL
SCALE 1:20



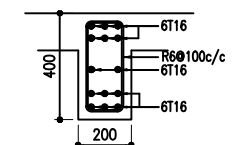
B6 BEAM DETAIL
SCALE 1:20



B7 BEAM DETAIL
SCALE 1:20

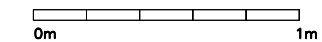


B8 BEAM DETAIL
SCALE 1:20



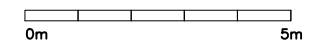
B9 BEAM DETAIL
SCALE 1:20

STRUCTURAL DETAILS
SCALE 1:20



BEAM LAYOUT (LEVEL-2)

SCALE 1:100

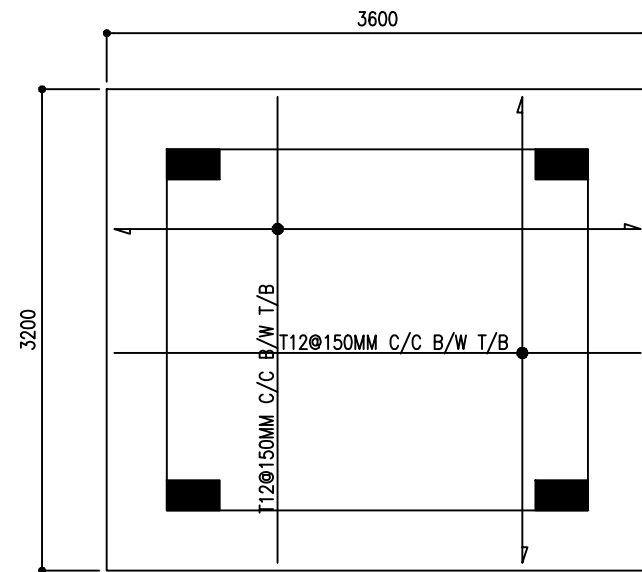


NOTES:

140MM THICK SLAB WITH T10Ø150 C/C BW

180MM THICK SLAB WITH T10Ø150 C/C BW

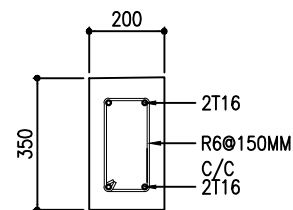
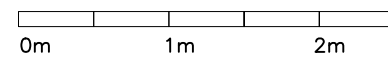
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LAPPING BARS = 45XDIA
MID BARS = 0.85 X SPAN
SUPPORT BARS = 1/3 X SPAN
MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)



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

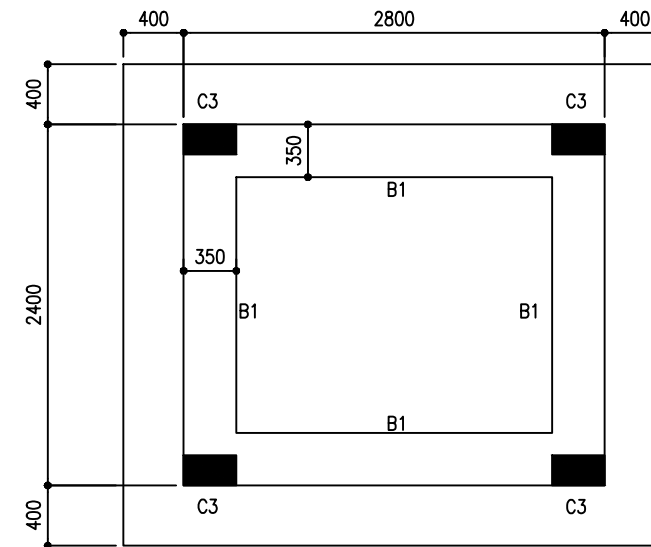
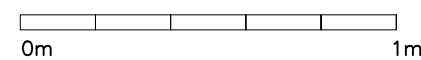
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C3

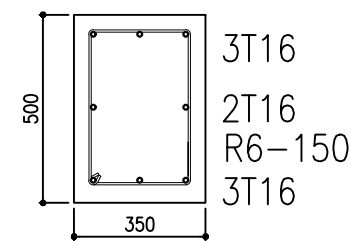
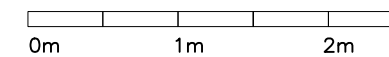
COLUMN DETAILS

SCALE 1:20



TYPICAL BEAM PLAN

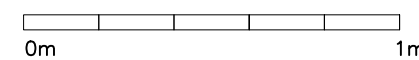
SCALE 1:50



BEAM (B1)

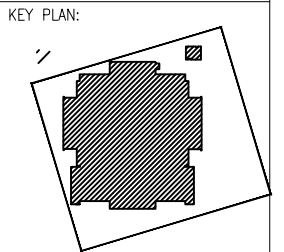
BEAM DETAILS

SCALE 1:20



CLIENT:
 MINISTRY OF ISLAMIC AFFAIRS

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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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