

ISLAMIC CENTER
ARCHITECTURAL AND STRUCTURAL DRAWING
2022.10.12

ISLAMIC CENTER
DRAWING INDEX

PROJECT CODE: COM-94

CLIENT:

BUILDING: ISLAMIC CENTER

BUILDING CODE: ISC

DWG FILE NAME: COM_94_ISC_

				DRAWING TITLE				
BLDN.CODE.	DISC.	NO.	PDF FILE NAME	PRIMARY	SECONDARY	SCALE	FORMAT	DATE
COM_94	AR	00	COM_94_ISC_ AR00 _A	DRAWING INDEX		NTS	A3	12TH OCTOBER 2022
COM_94	AR	01	COM_94_ISC_ AR01 _A	SITE PLAN		1:150	A1	12TH OCTOBER 2022
COM_94	AR	02	COM_94_ISC_ AR02 _A	GROUND FLOOR PLAN		1:100	A1	12TH OCTOBER 2022
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COM_94	AR	06	COM_94_ISC_ AR06 _A	SECTION B-B		1:100	A1	12TH OCTOBER 2022
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COM_94	AR	09	COM_94_ISC_ AR09 _A	ELEVATION - E2		1:100	A1	12TH OCTOBER 2022
COM_94	AR	10	COM_94_ISC_ AR10 _A	ELEVATION - E3		1:100	A1	12TH OCTOBER 2022
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COM_94	AR	12	COM_94_ISC_ AR12 _A	DOOR AND WINDOW SCHEDULE - 02		1:50	A3	12TH OCTOBER 2022
COM_94	AR	13	COM_94_ISC_ AR13 _A	DOOR AND WINDOW SCHEDULE - 03		1:50	A3	12TH OCTOBER 2022
COM_94	AR	14	COM_94_ISC_ AR14 _A	STAIRCASE DETAIL -01		1:50 / 1:20 / 1:5	A3	12TH OCTOBER 2022
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COM_94	AR	16	COM_94_ISC_ AR16 _A	STAIRCASE DETAIL -03		1:50 / 1:20 / 1:5	A3	12TH OCTOBER 2022
COM_94	AR	17	COM_94_ISC_ AR17 _A	ARCHITECTURAL DETAIL - 1/ VENTILATION SCHEDULE		1:20	A1	12TH OCTOBER 2022
COM_94	AR	18	COM_94_ISC_ AR18 _A	ARCHITECTURAL DETAIL - 2		1:50 / 1:20	A1	12TH OCTOBER 2022
COM_94	AR	19	COM_94_ISC_ AR19 _A	ARCHITECTURAL DETAIL - 3		1:20	A1	12TH OCTOBER 2022
COM_94	AR	20	COM_94_ISC_ AR20 _A	MINARET DETAIL-1		1:50	A1	12TH OCTOBER 2022
COM_94	AR	21	COM_94_ISC_ AR21 _A	MINARET DETAIL-2		1:50 / 1:20	A1	12TH OCTOBER 2022
COM_94	ST	06	COM_94_ISC_ AR06 _A	FOUNDATION PLAN		1:100	A1	12TH OCTOBER 2022
COM_94	ST	05	COM_94_ISC_ AR05 _A	COLUMN PLAN		1:100	A1	12TH OCTOBER 2022
COM_94	ST	06	COM_94_ISC_ AR06 _A	1ST FLOOR BEAM PLAN		1:100	A1	12TH OCTOBER 2022
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COM_94	ST	02	COM_94_ISC_ ST02 _A	ROOF STRUCTURAL PLAN		1:100	A1	12TH OCTOBER 2022
COM_94	ST	04	COM_94_ISC_ AR04 _A	STRUCTURAL DETAIL-1		1:50 / 1:20	A1	12TH OCTOBER 2022
COM_94	ST	05	COM_94_ISC_ AR05 _A	STRUCTURAL DETAIL-2		1:20	A1	12TH OCTOBER 2022

CLIENT:

DESIGN AND CONSULTANCY:

SIARCH

PRIVATE LIMITED

LONUZIYAARAIY MAGU,MALE',20075,MALDIVES

EMAIL: INFO@SIARCH.DESIGN

HTTP://WWW.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.

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- This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant

REVISIONS

NO	DESCRIPTION	DATE

ISLAMIC CENTER

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☒ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS


DESIGNATION	NAME
PROJECT MANAGER	SIARCH PVT LTD
STR. ENGINEER	ALI ZAMEER
DESIGNED BY	ALI NISHAM
CHECKED BY	MOHAMED SIRAJ
DRAWN BY	SANKA SUMEDHA

DWG. NAME:

DRAWING INDEX



SITE PLAN
SCALE 1:150



0m 5m

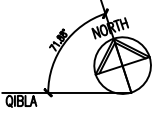
CODE COM-94	DATE 2022.10.12			DWG. NO: AR01
FORMAT	A1	A2	A3	
SCALE	1:150	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_AR01_A				



GROUND FLOOR PLAN
SCALE 1:100

0m

The ground floor plan shows a rectangular house with a central hall. To the left of the hall is a kitchen, and to the right is a living room. At the front of the house is a large front garden. To the right of the house is a side garden. A scale bar at the bottom indicates a length of 0m.



CLIENT:

DESIGN AND CONSULTANCY:



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REVISIONS

[illegible]

PROJECT:

ISLAMIC CENTER

PHASE:

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

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

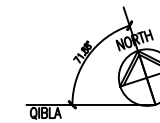
DWG. NAME:

ARCHITECTURAL

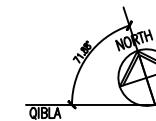
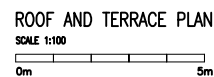
GROUND FLOOR PLAN

CODE COM-94	DATE 2022.10.12			DWG. NO: AR02
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	ISSUE A

PDF FILE NAME: COM_94_ISC_AR02_A



CODE COM-94	DATE 2022.10.12			DWG. NO: AR03
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	
ISSUE A				
PDF FILE NAME: COM_94_ISC_AR03_A				



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

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[illegible]

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ISLAMIC CENTER

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DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

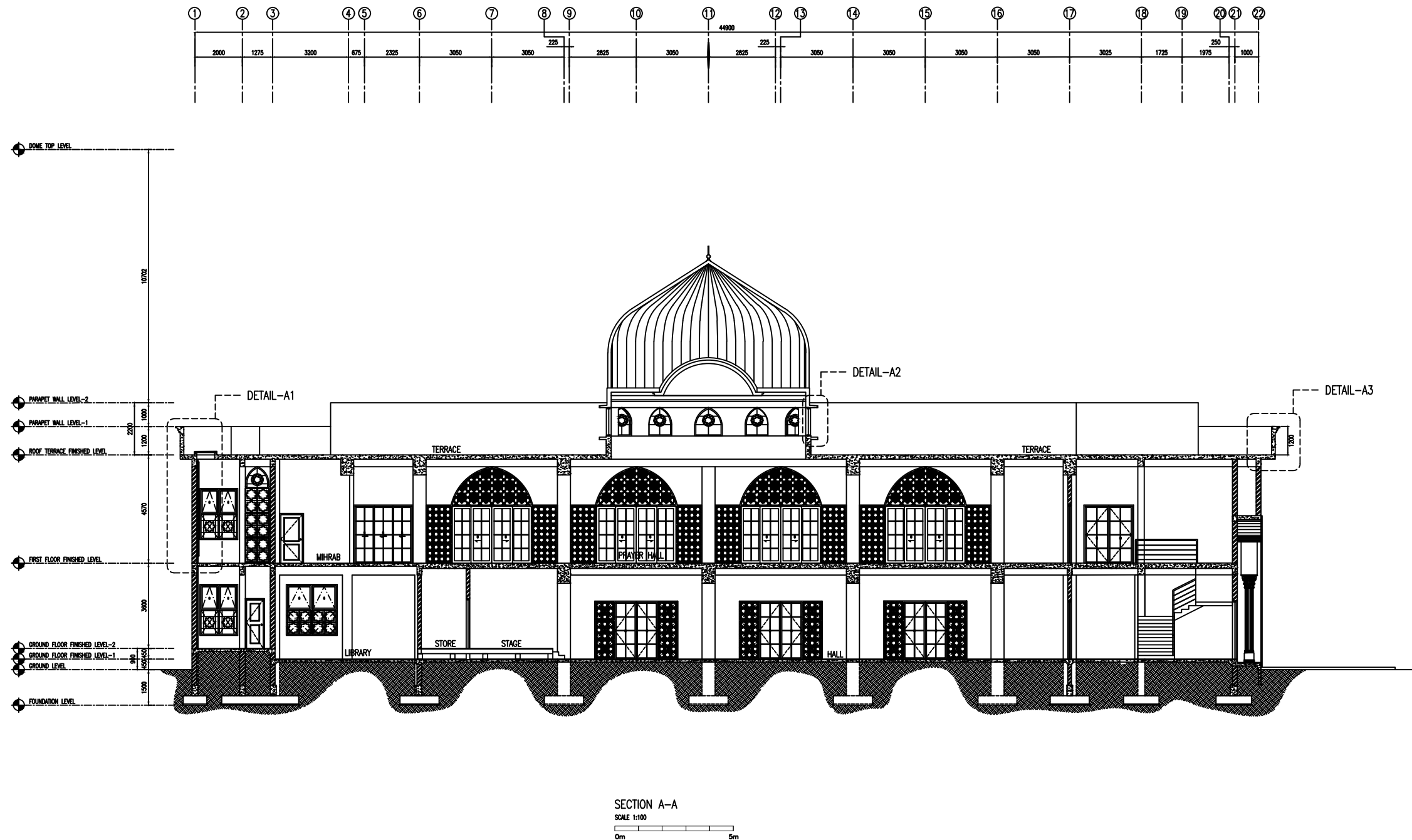
DWG. NAME:

ARCHITECTURAL

ROOF AND
TERRACE PLAN

CODE COM-94	DATE 2022.10.12			DWG. NO: AR04
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	
ISSUE				A
PDF FILE NAME: COM_94_ISC_AR04_A				

CODE COM-94	DATE 2022.10.12			DWG. NO: AR05
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_AR05_A				



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EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

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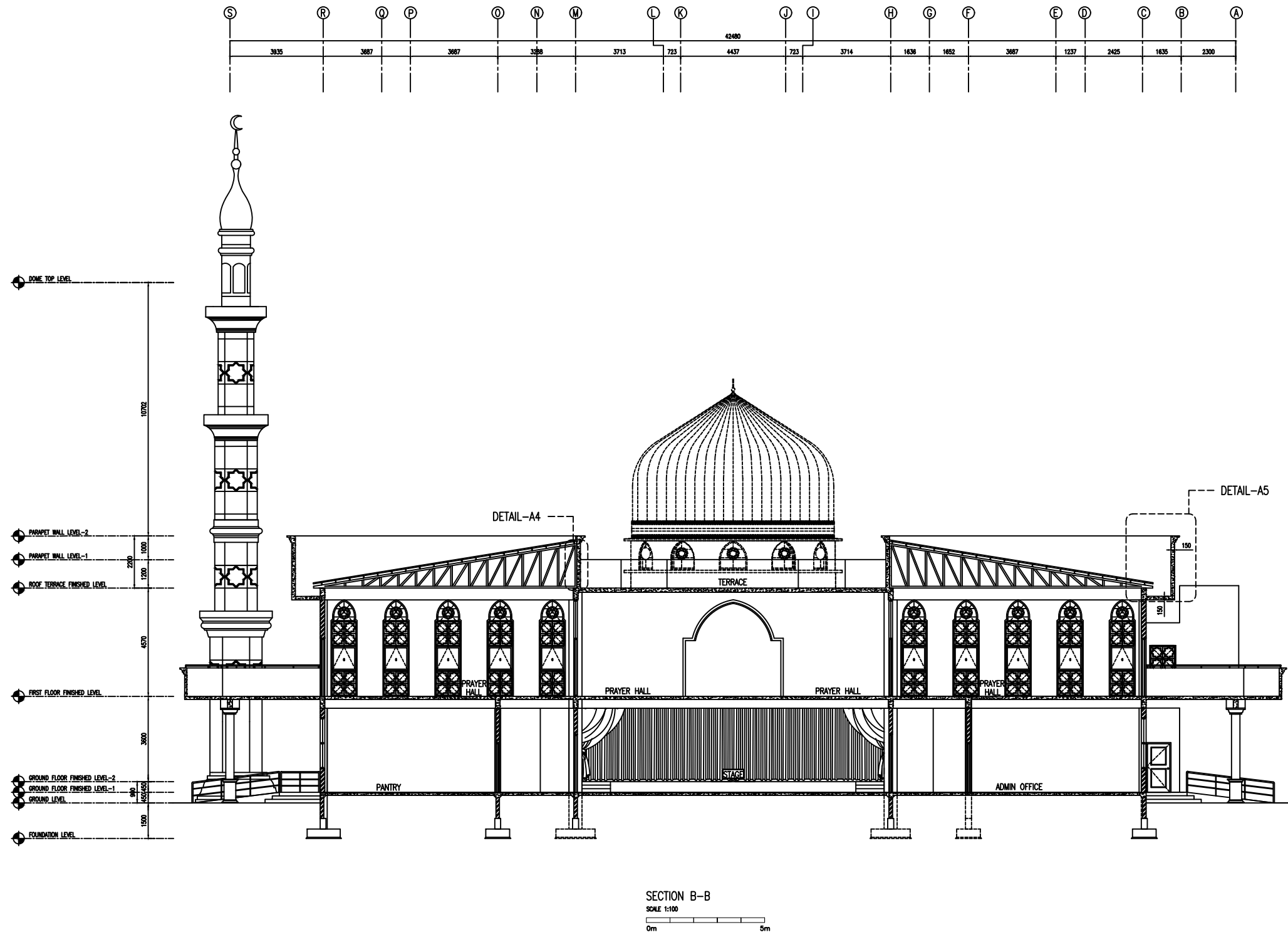
[illegible]

ISLAMIC CENTER

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

ARCHITECTURAL

CODE COM-94	DATE 2022.10.12			DWG. NO: AR06
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	
ISSUE A				
PDF FILE NAME: COM_94_ISC_AR06_A				



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

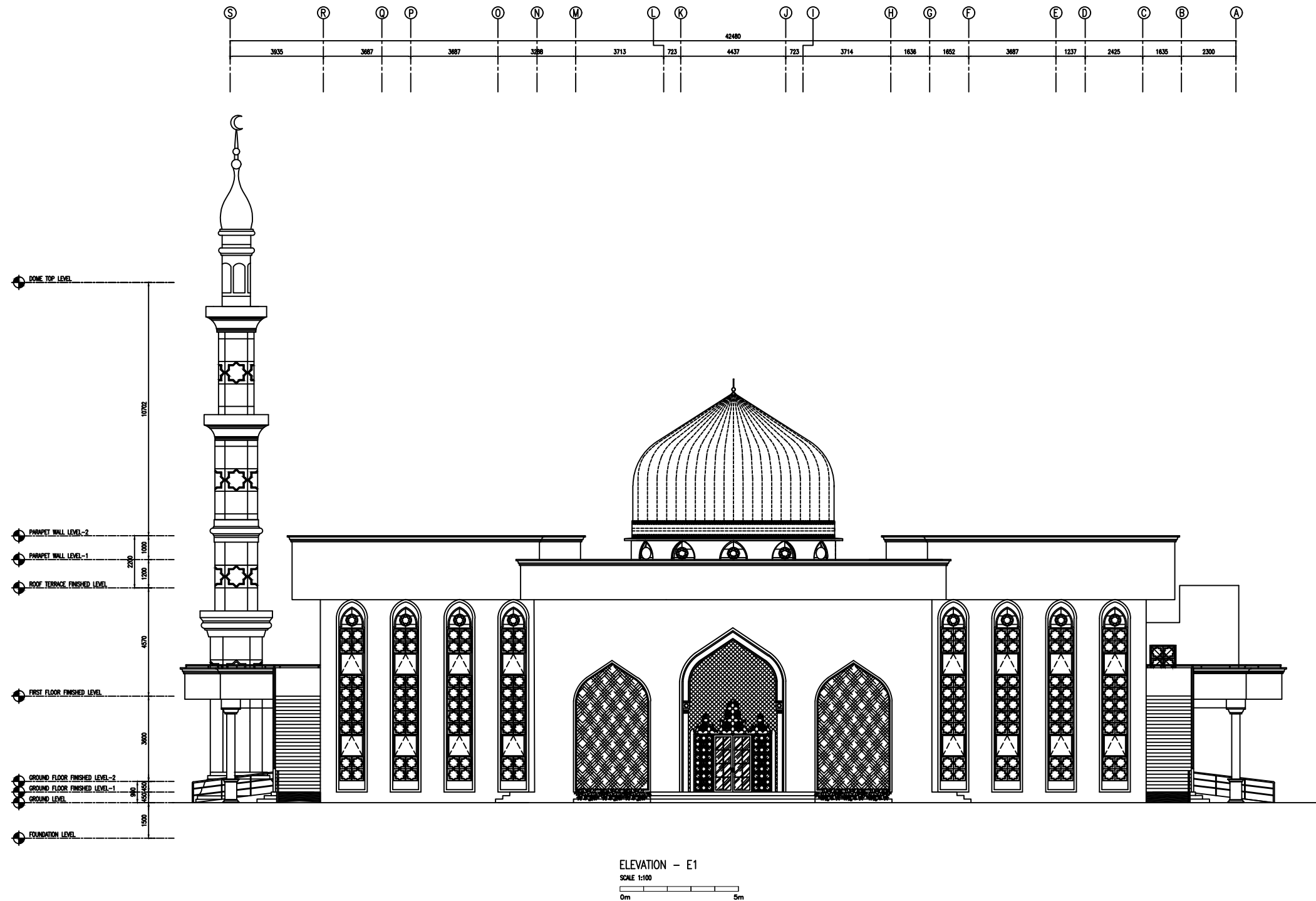
- This drawing shall not be used for construction unless certified.
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[illegible]

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

CODE COM-94	DATE 2022.10.12			DWG. NO: AR07
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_AR07_A				

CODE COM-94	DATE 2022.10.12			DWG. NO: AR08
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_AR08_A				



DESIGN AND CONSULTANCY:

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

KEY PLAN:

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REVISIONS

PROJECT:

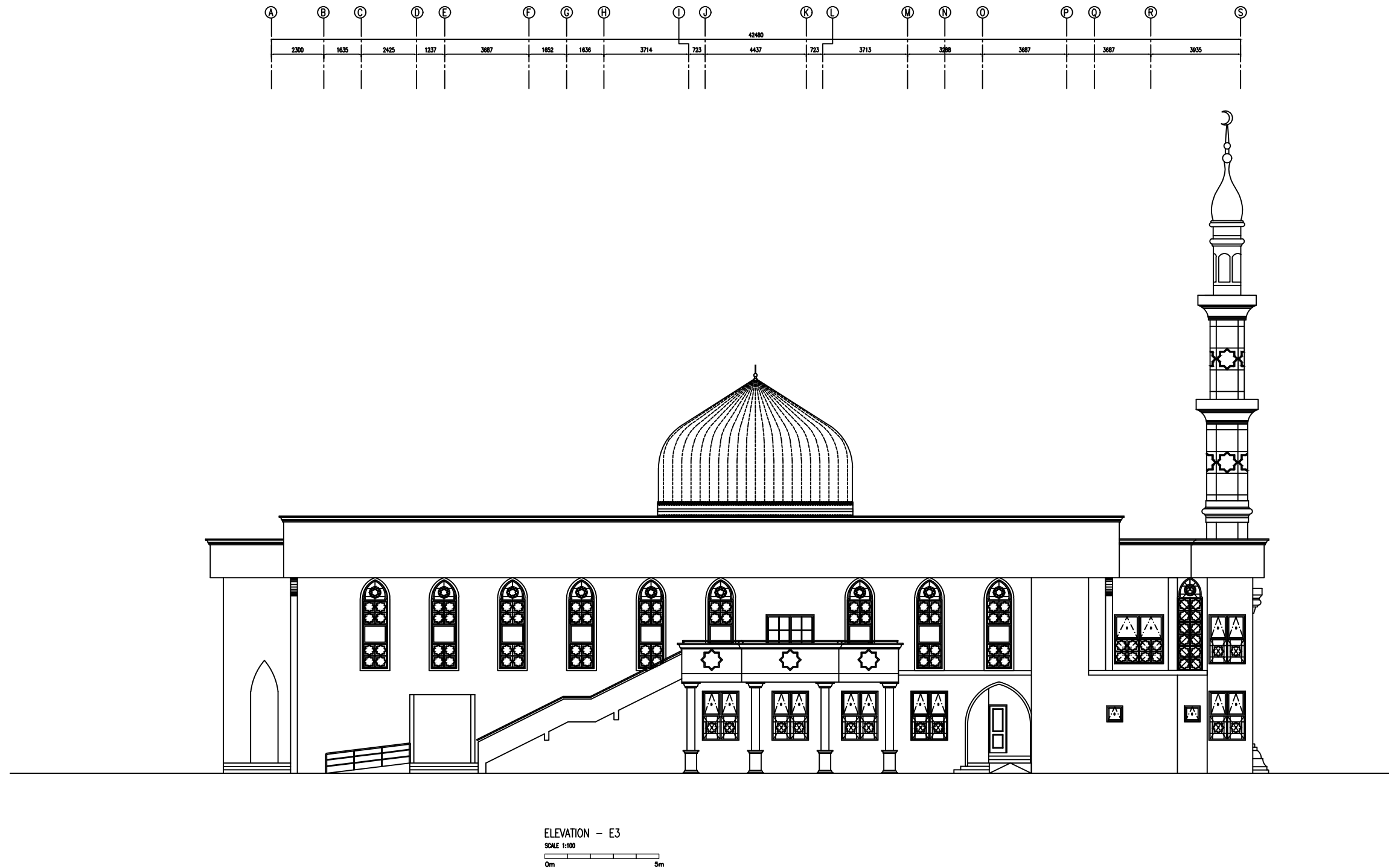
PHASE:

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH,PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

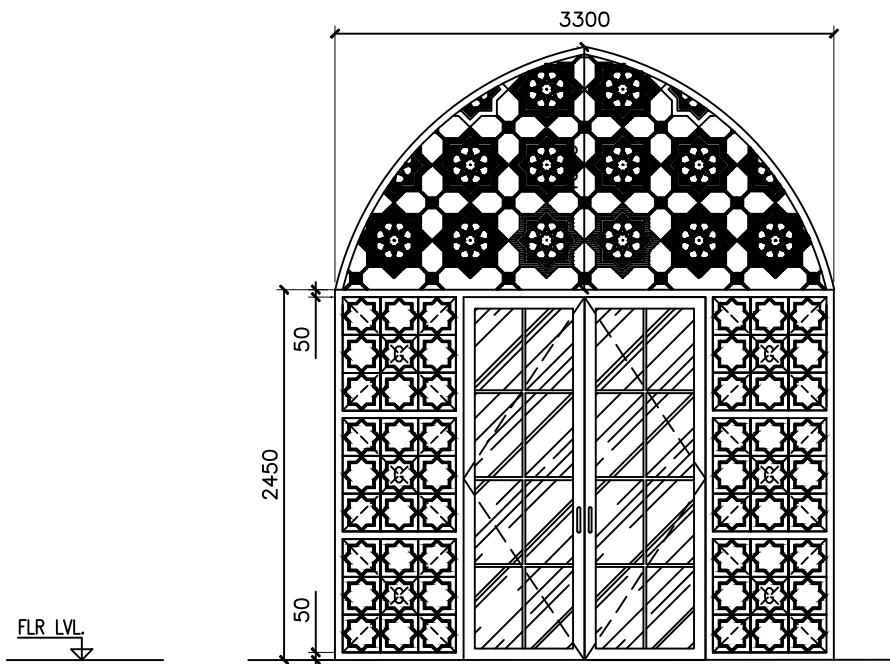
DWG. NAME:

ELEVATION - E2

CODE COM-94	DATE 2022.10.12			DWG. NO: AR10
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_AR10_A				

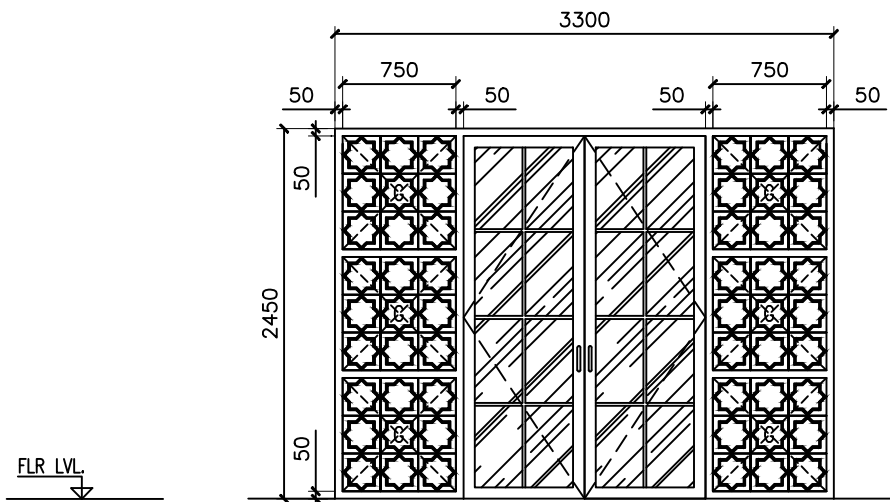


SYMBOL
AREA



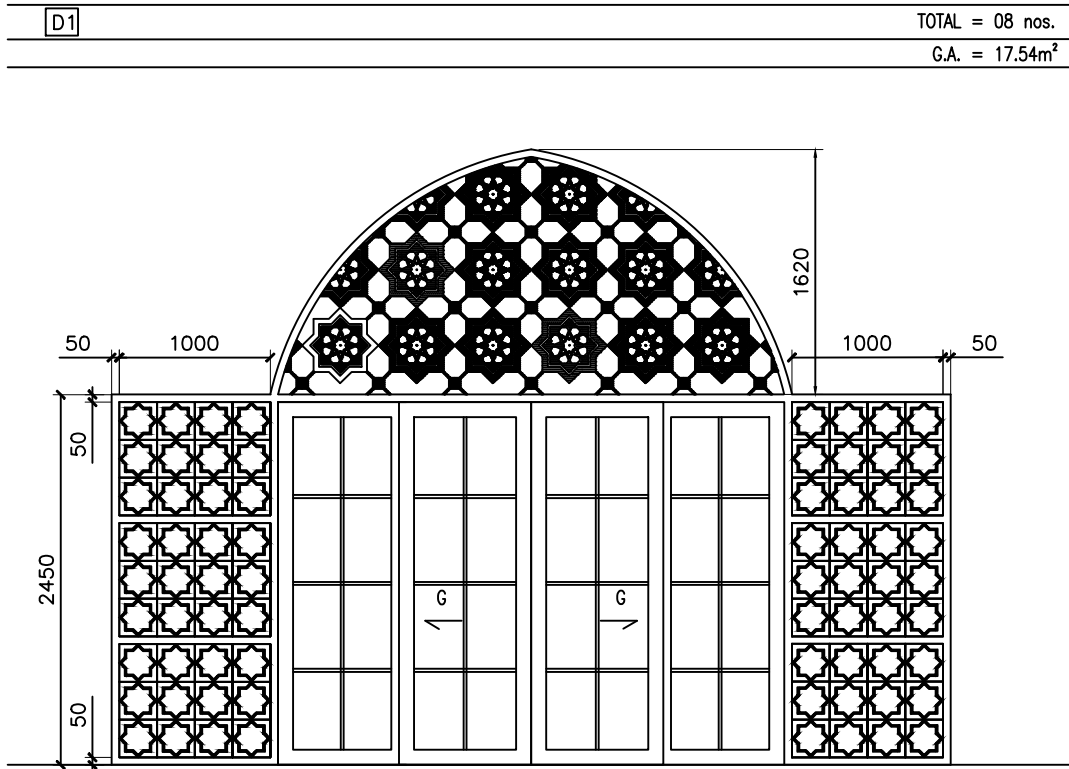
LOCATION	ENTRANCE
QUANTITY	01
DOOR FRAME	80 MICRON WHITE POWER COATED ALUMINUM FRAME
DOOR PANEL	POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 8, LOCK x1
FINISHES	WHITE FINISH
REMARKS	

SYMBOL
AREA



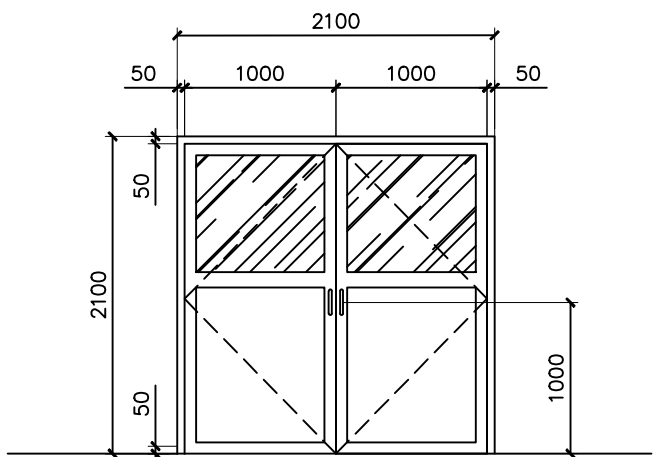
LOCATION	PRAYER HALL
QUANTITY	12
DOOR FRAME	80 MICRON WHITE POWER COATED ALUMINUM FRAME
DOOR PANEL	POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 8, LOCK x1
FINISHES	WHITE FINISH
REMARKS	

D1a	TOTAL = 01 nos.
	G.A. = 11.79m ²



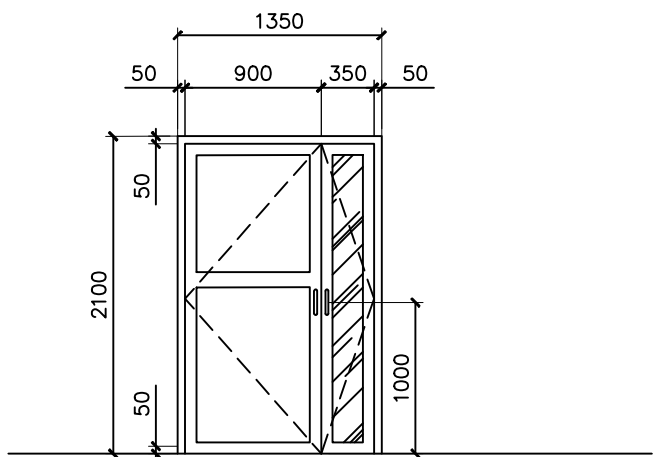
PRAYER HALL
08
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
SLIDING DOOR x LOCK x1
WHITE FINISH

D4	TOTAL = 05 nos.
	G.A. = 4.71m ²



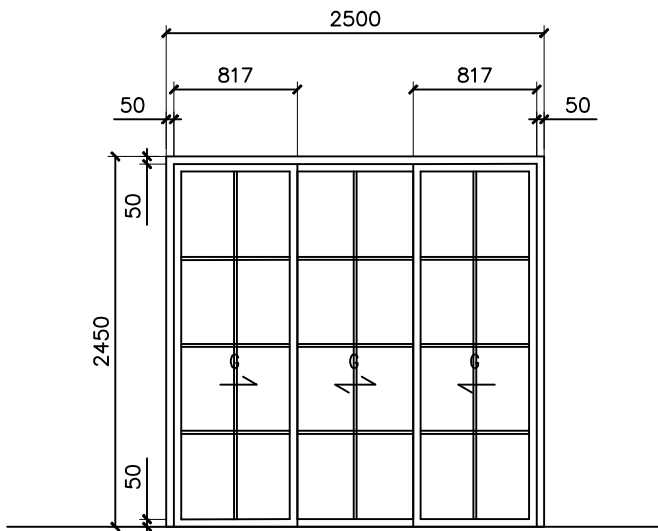
MEETING ROOM, CONFERENCE ROOM, TERRACE, LIFT ENTRANCE
05
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
BRUSHED METAL (SILVER) x 8, LOCK x1
WHITE FINISH

D5	TOTAL = 10 nos.
	G.A. = 2.83m ²



CLASSROOM, ABLUTION, PANTRY, LIBRARY, ADMIN OFFICE, STORE
10
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
BRUSHED METAL (SILVER) x 8, LOCK x1
WHITE FINISH

D2	TOTAL = 02 nos.
	G.A. = 6.12m ²



PRAYER HALL
02
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
SLIDING DOOR
WHITE FINISH

CLIENT:

DESIGN AND CONSULTANCY:

SIARCH

PRIVATE LIMITED

LONUZIYAARAY, 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

KEY PLAN:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☒ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

ARCHITECTURAL

DOOR AND WINDOW SCHEDULE – 01

CODE COM-94		DATE 2022.10.12		DWG. NO:	
FORMAT		A1	A2	A3	AR11
SCALE		-	-	1:50	ISSUE A

PDF FILE NAME: COM_94_ISC_AR11_A

SYMBOL
AREA

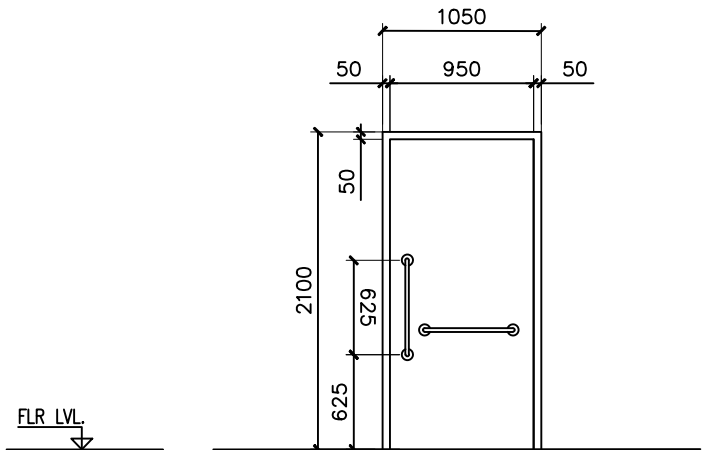
D6	TOTAL = 03 nos.
	G.A. = 2.20m ²

D7	TOTAL = 02 nos.
	G.A. = 2.20m ²

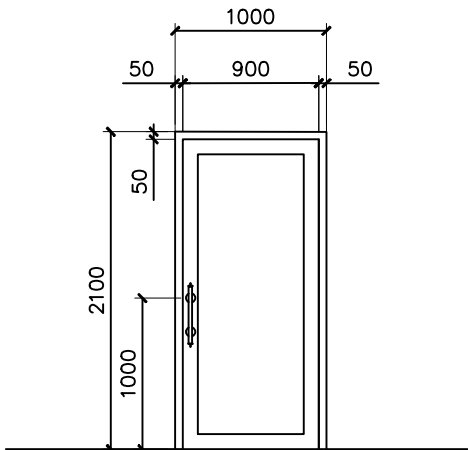
D8	TOTAL = 02 nos.
	G.A. = 1.78m ²

D9	TOTAL = 07 nos.
	G.A. = 1.68m ²

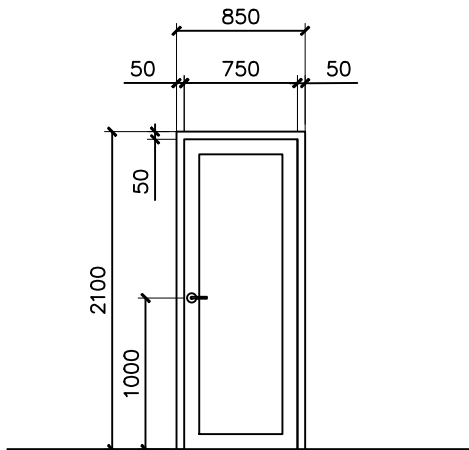
D10	TOTAL = 10 nos.
	G.A. = 1.68m ²



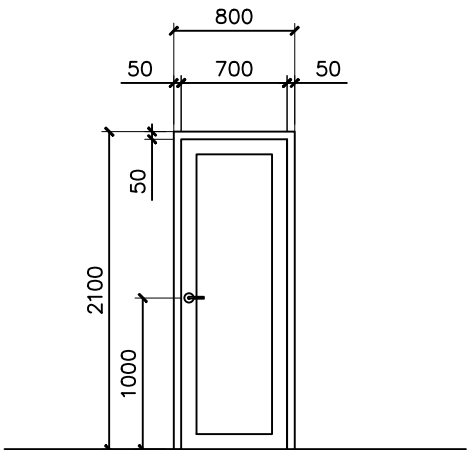
LOCATION	DISABLED TOILET DOOR
QUANTITY	03
DOOR FRAME	80 MICRON WHITE POWER COATED ALUMINUM FRAME
DOOR PANEL	POWER COATED ALUMINUM PANEL
LOCK/HINGES	BRUSHED METAL (SILVER) x 8, LOCK x1
FINISHES	WHITE FINISH
REMARKS	



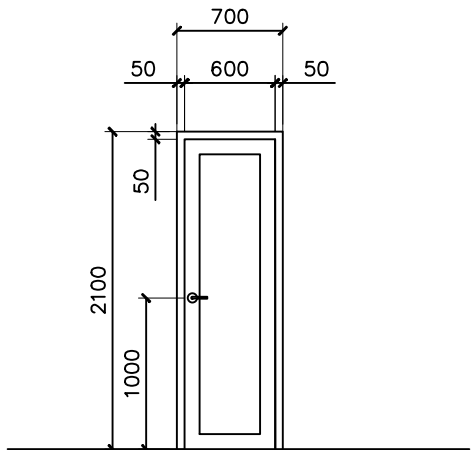
MIHRAB ENTRANCE
02
TIMBER, NYATOH OR EQUIVALENT
TIMBER PANEL
BRUSHED METAL (SILVER) x 3, LOCK x1
WHITE FINISH



EQUIPMENT ROOM, STORE
02
TIMBER, NYATOH OR EQUIVALENT
TIMBER PANEL
BRUSHED METAL (SILVER) x 3, LOCK x1
WHITE FINISH



EQUIPMENT ROOM, STORE, TOILET
07
TIMBER, NYATOH OR EQUIVALENT
TIMBER PANEL
BRUSHED METAL (SILVER) x 3, LOCK x1
WHITE FINISH



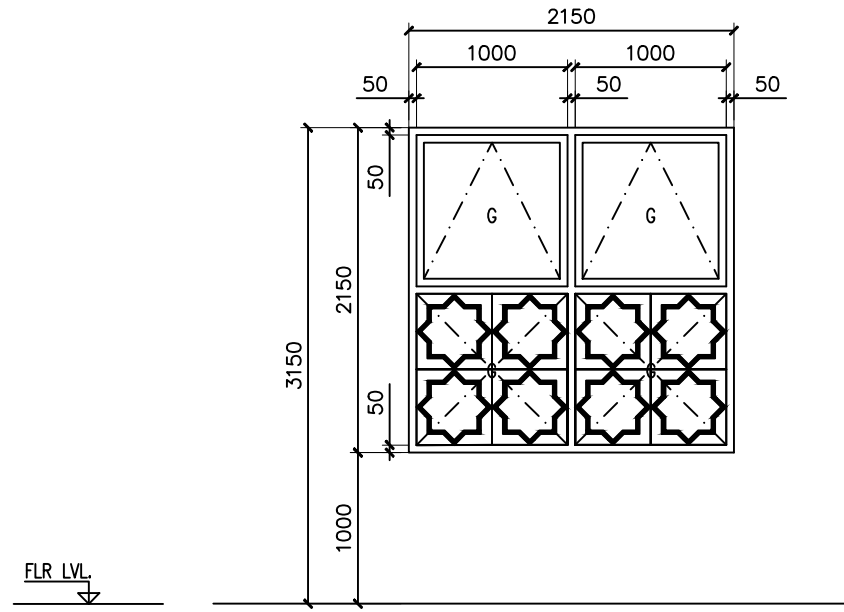
EQUIPMENT ROOM, STORE, TOILET
10
TIMBER, NYATOH OR EQUIVALENT
TIMBER PANEL
BRUSHED METAL (SILVER) x 3, LOCK x1
WHITE FINISH

SYMBOL
AREA

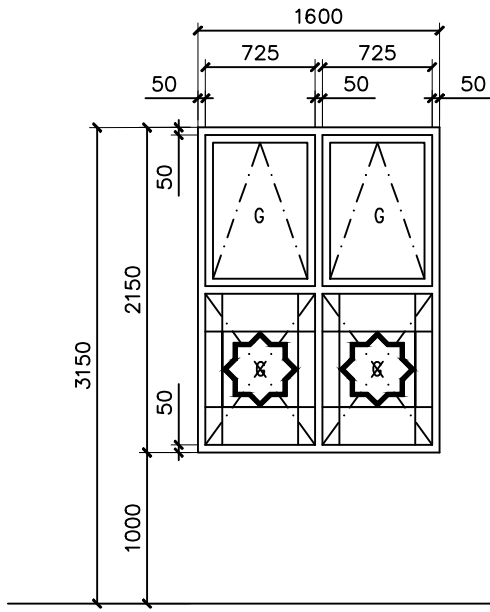
W1	TOTAL = 13 nos.
	G.A. = 4.62m ²

W3	TOTAL = 19 nos.
	G.A. = 3,44m ²

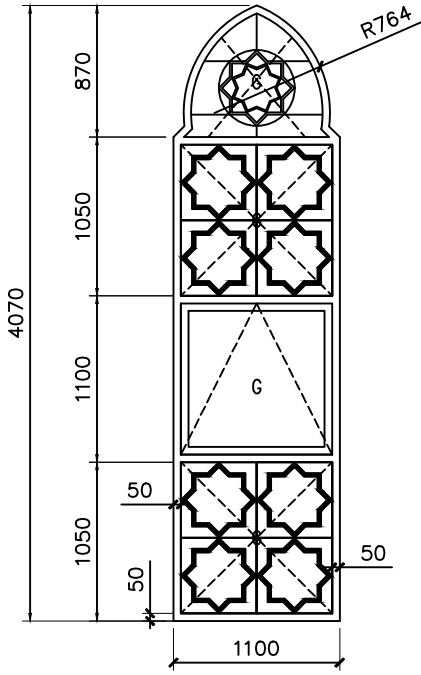
W4	TOTAL = 29 nos.
	G.A. = 4.17m ²



LOCATION	PANTRY, LIBRARY, ADMIN OFFICE, ABLUTION FOR DISABLED
QUANTITY	13
DOOR FRAME	80 MICRON WHITE POWER COATED ALUMINUM FRAME
DOOR PANEL	POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) x 8, LOCK x1
FINISHES	WHITE FINISH
REMARKS	



CLASSROOM
19
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
BRUSHED METAL (SILVER) x 8, LOCK x1
WHITE FINISH



PRAYER HALL, MEETING ROOM, CONFERENCE ROOM
29
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
-
WHITE FINISH

[illegible]

PROJECT:

ISLAMIC CENTER

PHASE:

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

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ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

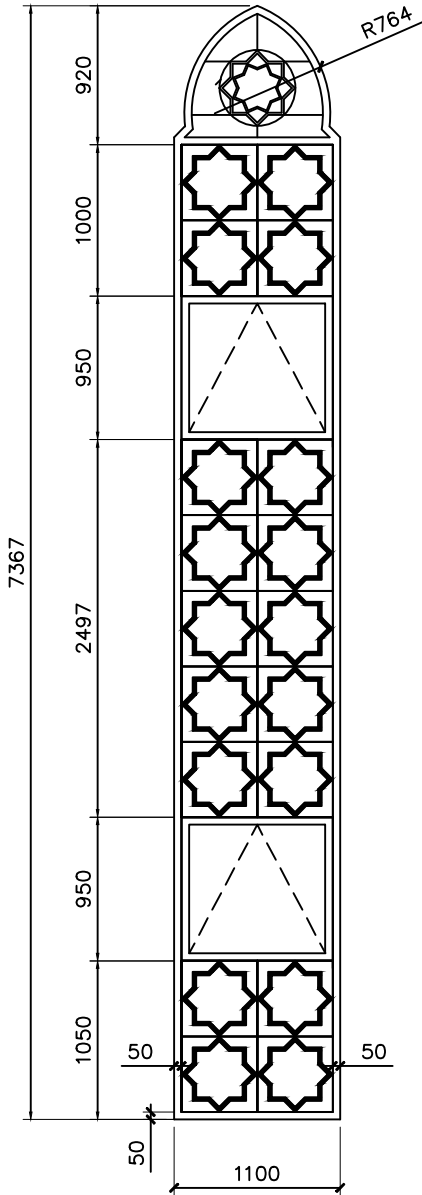
ARCHITECTURAL

DOOR AND WINDOW
SCHEDULE - 02

CODE COM-94	DATE 2022.10.12			DWG. NO: AR12
FORMAT	A1	A2	A3	
SCALE	-	-	1:50	
PDF FILE NAME:				COM_94_ISC_AR12_A

SYMBOL
AREA

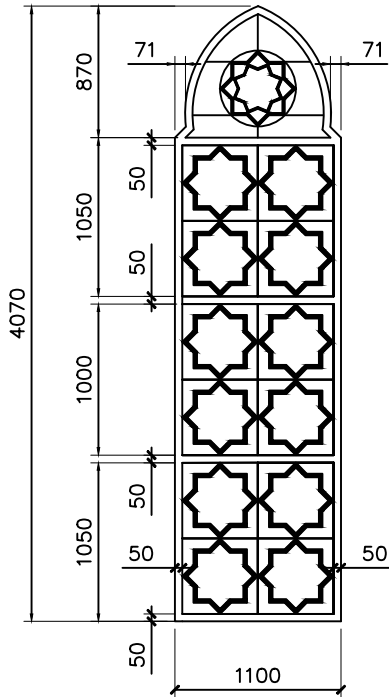
W2	TOTAL = 08 nos.
	G.A. = 7.80m ²



FLR LVL.
LOCATION
QUANTITY
DOOR FRAME
DOOR PANEL
LOCK/HINGES
FINISHES
REMARKS

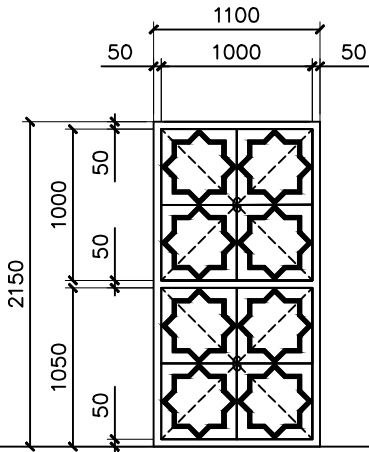
PANTRY, LIBRARY, ADMIN OFFICE, ABLUTION FOR DISABLED
08
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
-
WHITE FINISH

W5	TOTAL = 02 nos.
	G.A. = 4.17m ²



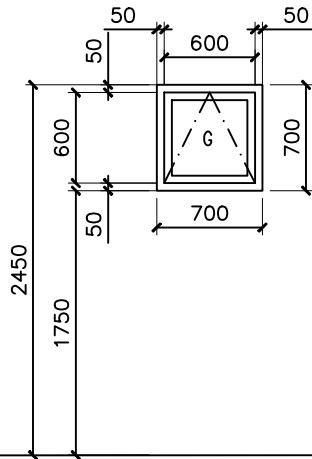
STAIRCASE
02
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
-
WHITE FINISH

W7	TOTAL = 02 nos.
	G.A. = 2.36m ²



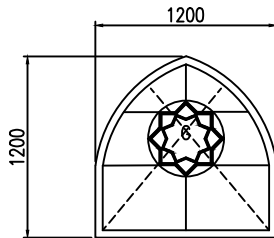
LIFT AREA
02
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
-
WHITE FINISH

W6	TOTAL = 06 nos.
	G.A. = 0.49m ²



TOILET
06
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
-
WHITE FINISH

W8	TOTAL = 12 nos.
	G.A. = 1.17m ²



DOME
12
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
-
WHITE FINISH

CLIENT:

DESIGN AND CONSULTANCY:

SIARCH

PRIVATE LIMITED

LONUZIYAARIY MAGU,MALE*,20075,MALDIVES

EMAIL: INFO@SIARCH.DESIGN

HTTP://WWW.SIARCH.DESIGN

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:

ISLAMIC CENTER

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☒ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

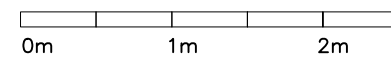
DWG. NAME:

ARCHITECTURAL

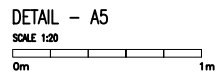
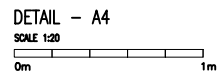
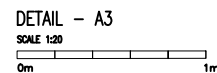
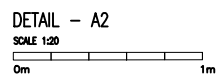
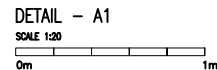
DOOR AND WINDOW SCHEDULE – 03

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COM-94	2022.10.12	ART13
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SCALE	- - 150	ISSUE A
PDF FILE NAME: COM_94_JSC_AR13_A		

CODE COM-94	DATE 2022.10.12			DWG. NO: AR15
FORMAT	A1	A2	A3	
SCALE	-	-	1/8"	
ISSUE A				
PDF FILE NAME: COM_94_ISC_AR15_A				



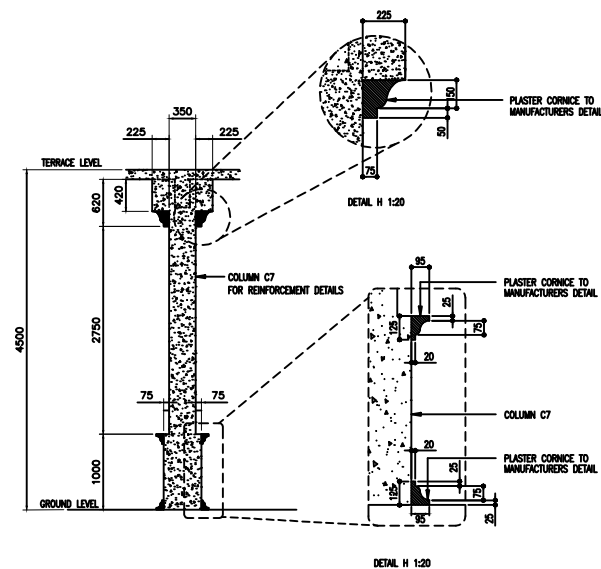
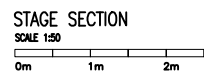
A horizontal number line segment starting at 0m on the left and ending at 1m on the right. The segment is divided into 5 equal parts by 4 vertical tick marks.



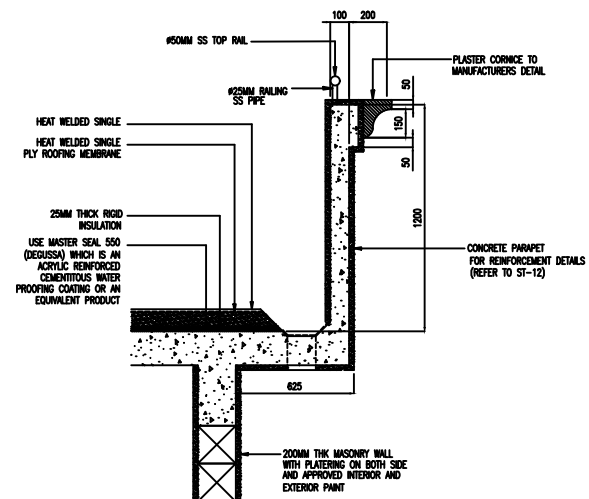
ROOM NAME / NUMBER	ROOM AREAS (SQM) (SPECIFY CENTRE TO CENTRE OR CLEAR)	WINDOW /OPENING NAME	REQUIRED OPENING AREA IN SQM (10% OF ROOM AREA)	DESIGNED OPENING AREA (sqm)	
				DESCRIPTION	TOTAL
GROUND FLOOR PLAN					
ADMIN OFFICE	52.23	W1x4	5.223	4.62x4	18.48 m²
CLASSROOM – 1	46.91	W3x5	4.691	3.4x6	17.20 m²
CLASSROOM – 2	46.91	W3x5	4.691	3.4x6	10.32 m²
CLASSROOM – 3	46.91	W3x5	4.691	3.4x6	17.20 m²
CLASSROOM – 4	46.91	W3x5	4.691	3.4x6	10.32 m²
PAINTRY	38.30	W1x3	3.830	4.62x3	13.86 m²
LIBRARY	67.23	W1x3, W3	6.723	4.62x3+3.44	17.30 m²
EQUIPMENT ROOM	10.83	MECHANICALLY VENTILATED	1.083	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
STORE – 1	10.83	MECHANICALLY VENTILATED	1.083	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
HALL	332.29	MECHANICALLY VENTILATED	33.229	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
FEMALE ABLUTION	17.48	MECHANICALLY VENTILATED	1.748	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
MALE ABLUTION –1	25.51	W2x2	2.551	7.80x2	15.60 m²
MALE ABLUTION –2	25.51	W2x2	2.551	7.80x2	15.60 m²
STORE – 2	6.48	MECHANICALLY VENTILATED	0.648	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
FOR DISABLED ABLUTION – 1	7.24	MECHANICALLY VENTILATED	0.724	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
DISABLE TOILET – 1	4.35	W6	0.435	0.49	0.49 m²
MALE ABLUTION-1 – TOILET- 1	1.65	W6	0.165	0.49	0.49 m²
MALE ABLUTION-1 – TOILET- 2	1.65	W6	0.165	0.49	0.49 m²
MALE ABLUTION-1 – TOILET- 3	1.65	W2	0.165	7.80	7.80 m²
MALE ABLUTION-1 – TOILET- 4	1.65	W2	0.165	7.80	7.80 m²
MALE ABLUTION-2 – TOILET- 1	1.65	W6	0.165	0.49	0.49 m²
MALE ABLUTION-2 – TOILET- 2	1.65	W6	0.165	0.49	0.49 m²
MALE ABLUTION-2 – TOILET- 3	1.65	W2	0.165	7.80	7.80 m²
MALE ABLUTION-2 – TOILET- 4	1.65	W2	0.165	7.80	7.80 m²
FEMALE ABLUTION-1 – TOILET- 1	1.35	MECHANICALLY VENTILATED	0.135	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
FEMALE ABLUTION-1 – TOILET- 2	1.35	MECHANICALLY VENTILATED	0.135	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
WALKWAY AREA M.TOILET	2.15	W6	0.215	0.49	0.49 m²
WALKWAY AREA F.TOILET	2.15	MECHANICALLY VENTILATED	0.215	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
STAIRCASE AREA TOILET	2.22	W6	0.222	0.49	0.49 m²
LIFT AREA – ABLUTION FOR DISABLED	9.96	W1	0.996	4.62	4.62 m²
LIFT AREA – ABLUTION TOILET	3.22	W6	0.322	0.49	0.49 m²
FIRST FLOOR PLAN					
PRAYER HALL – 1	285.78	W4x13	28.578	4.17x13	54.21 m²
MEETING ROOM	71.70	W4x2	7.170	4.17x2	8.34 m²
PRAYER HALL – 2	410.57	MECHANICALLY VENTILATED	41.057	MECHANICALLY VENTILATED	MECHANICALLY VENTILATED
PRAYER HALL – 3	285.78	W4x13	28.578	4.17x13	54.21 m²
CONFERENCE ROOM	71.70	W4x2	7.170	4.17x2	8.34 m²
EQUIPMENT ROOM	9.40	W1	0.940	4.62	4.62 m²
OFFICE	9.40	W1	0.940	4.62	4.62 m²

CODE COM-94	DATE 2022.10.12			DWG. NO: AR17
FORMAT	A1	A2	A3	
SCALE	1:20	-	-	ISSUE A

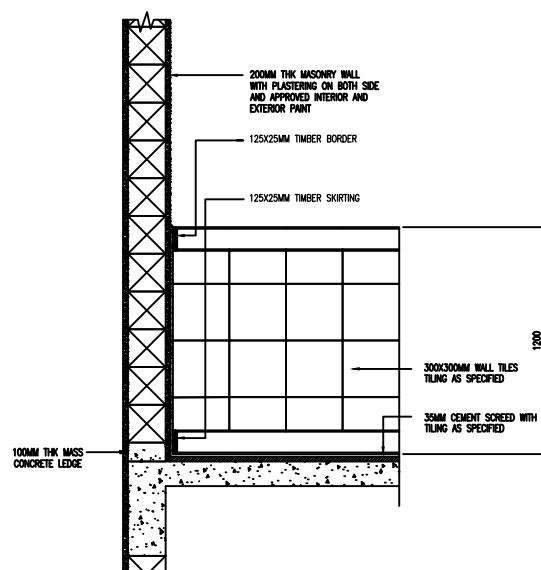
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TYPICAL DECORATION COLUMN DETAIL
SCALE 1:50

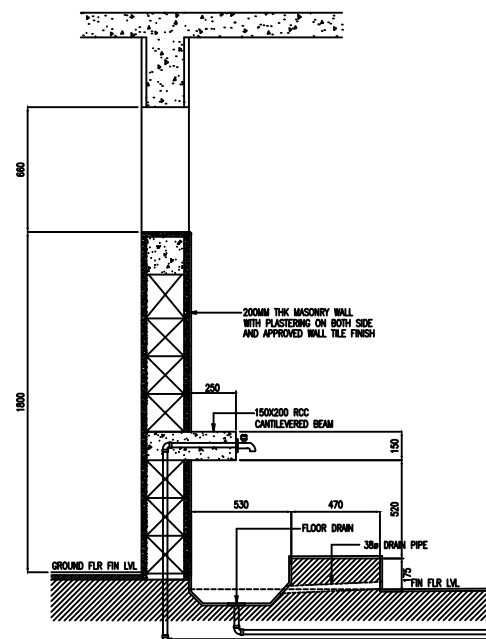



BALCONY EDGE DETAIL
SCALE 1:50



TYPICAL INTERNAL PRAYER HALL WALL
TILING DETAIL

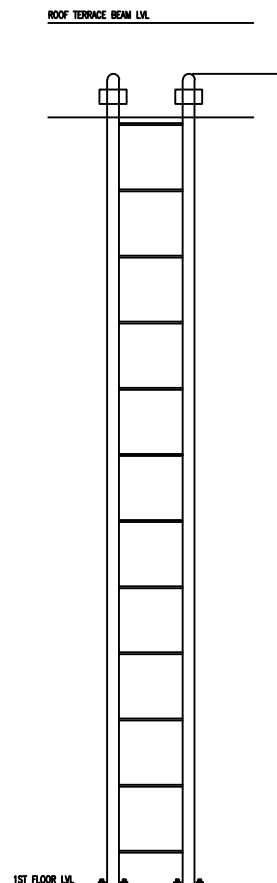
SCALE 1:20



ABLUTION AREA SECTIONAL DETAIL

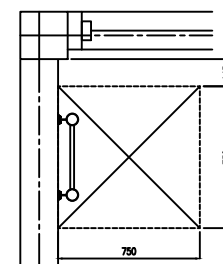
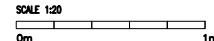
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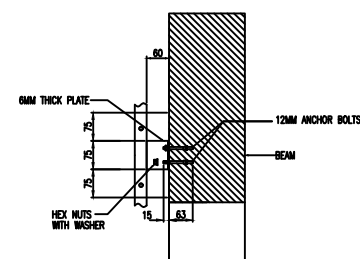
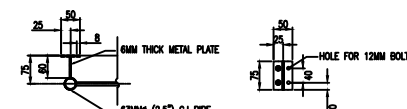


ELEVATION

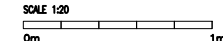
LADDER DETAIL



PLAN



LADDER CONNECTION TO BEAM DETAIL



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HTTP://WWW.SIARCH.DESIGN

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[illegible]

ISLAMIC CENTER

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

ARCHITECTURAL

ARCHITECTURAL
DETAIL - 2

CODE COM-94	DATE 2022.10.12			DWG. NO: AR18
FORMAT	A1	A2	A3	
SCALE	1:50 1:20	-	-	
ISSUE A				
PDF FILE NAME: COM_94_ISC_AR18_A				

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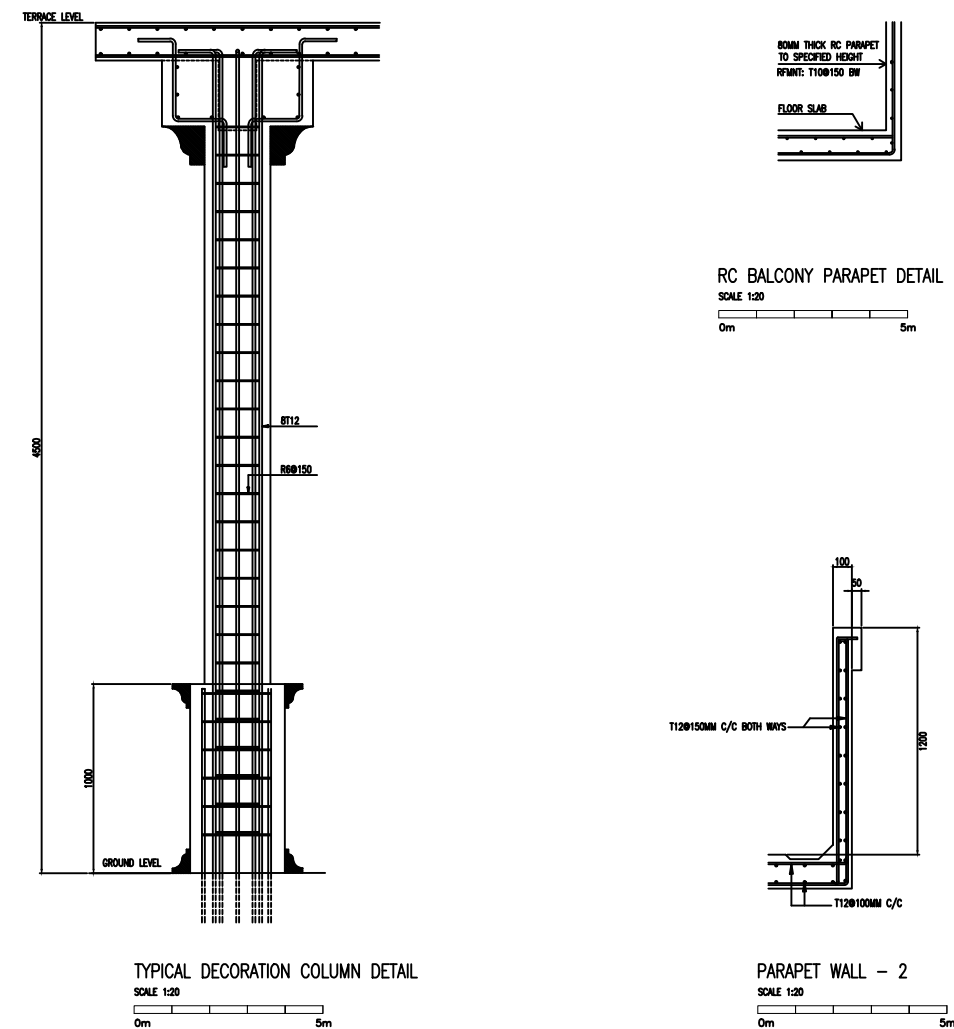
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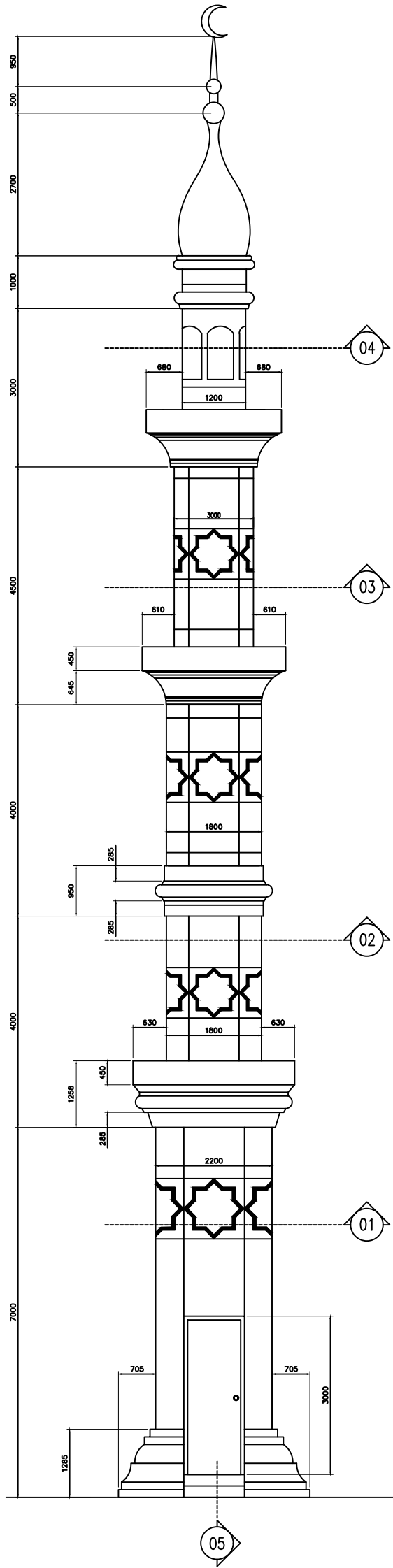
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- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

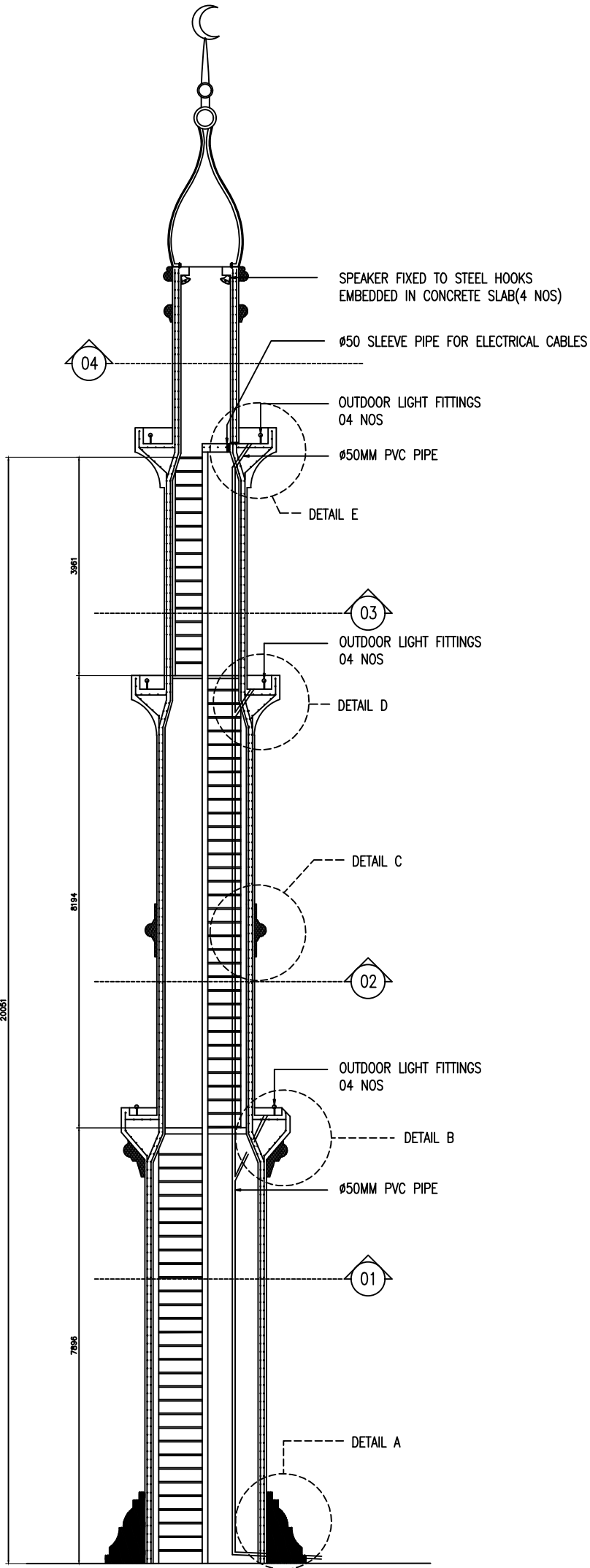
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DETAIL - 3

CODE COM-94	DATE 2022.10.12			DWG. NO: AR19
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SCALE	1:20	-	-	ISSUE A
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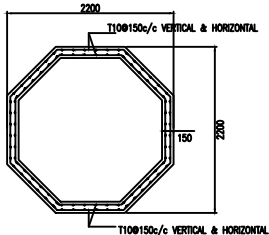




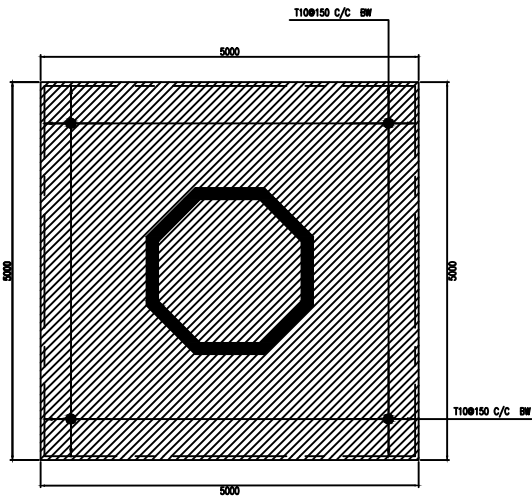
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SCALE 1:50
0m 1m 2m



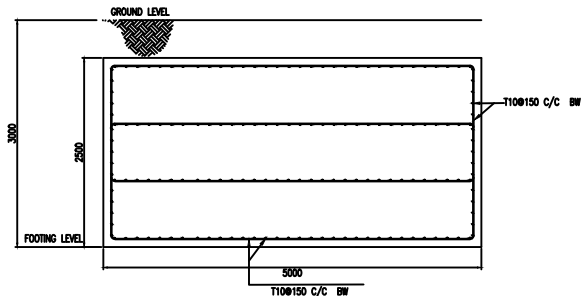
SECTION - 5
SCALE 1:50
0m 1m 2m



MINARET WALL REINFORCEMENT DETAIL
SCALE 1:50
0m 1m 2m



MINARET FOUNDATION PAD DETAILS
SCALE 1:50
0m 1m 2m



MINARET PAD DETAILS
SCALE 1:50
0m 1m 2m

CLIENT:		
DESIGN AND CONSULTANCY:		
<div>SIARCH</div> <div>PRIVATE LIMITED</div> <div>CONJIZIYARAIY, MADUMALE, 20075, MALDIVES</div> <div>EMAIL: INFO@SIARCH.DESIGN</div> <div>HTTP://WWW.SIARCH.DESIGN</div>		
KEY PLAN:		
WARNING:		
<div><div></div><div>This drawing shall not be used for construction unless certified.</div></div> <div><div></div><div>Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.</div></div> <div><div></div><div>Do not scale drawings, use written dimensions only.</div></div> <div><div></div><div>This drawing is to be read in conjunction with the specifications and conditions of contract.</div></div> <div><div></div><div>This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant</div></div>		
REVISIONS		
NO	DESCRIPTION	DATE
PROJECT:		
ISLAMIC CENTER		
PHASE:		
<div><div></div>CONCEPT DESIGN</div> <div><div></div>DESIGN DEVELOPMENT</div> <div><div></div>TENDER DOCUMENT</div> <div><div></div>FOR CONSTRUCTION</div> <div><div></div>AS BUILD DRAWINGS</div>		
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	
DWG. NAME:		
ARCHITECTURAL		
MINARET DETAIL-1		
CODE	DATE	DWG. NO:
COM-94	2022.10.12	AR20
FORMAT	A1 A2 A3	
SCALE	1:50 - -	ISSUE A
PDF FILE NAME: COM_94_ISC_AR20_A		

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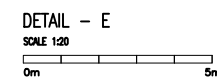
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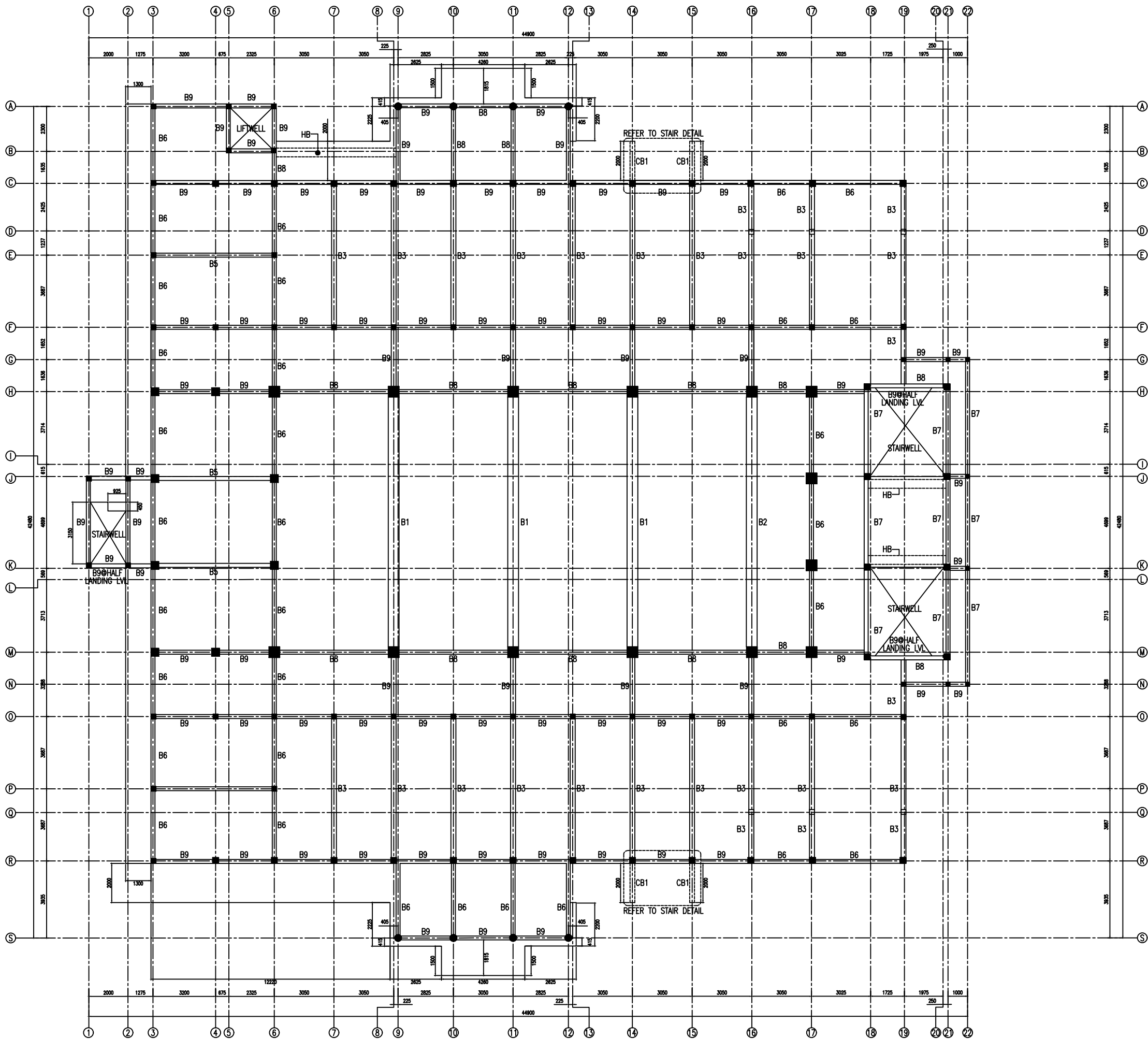
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- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

MINARET
DETAIL-2

CODE COM-94	DATE 2022.10.12			DWG. NO: AR21
FORMAT	A1	A2	A3	
SCALE	1:50 1:20	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_ AR21_A				





1ST FLOOR BEAM PLAN

SCALE 1:100

0m 5m

CLIENT:

DESIGN AND CONSULTANCY:

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

KEY PLAN:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

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

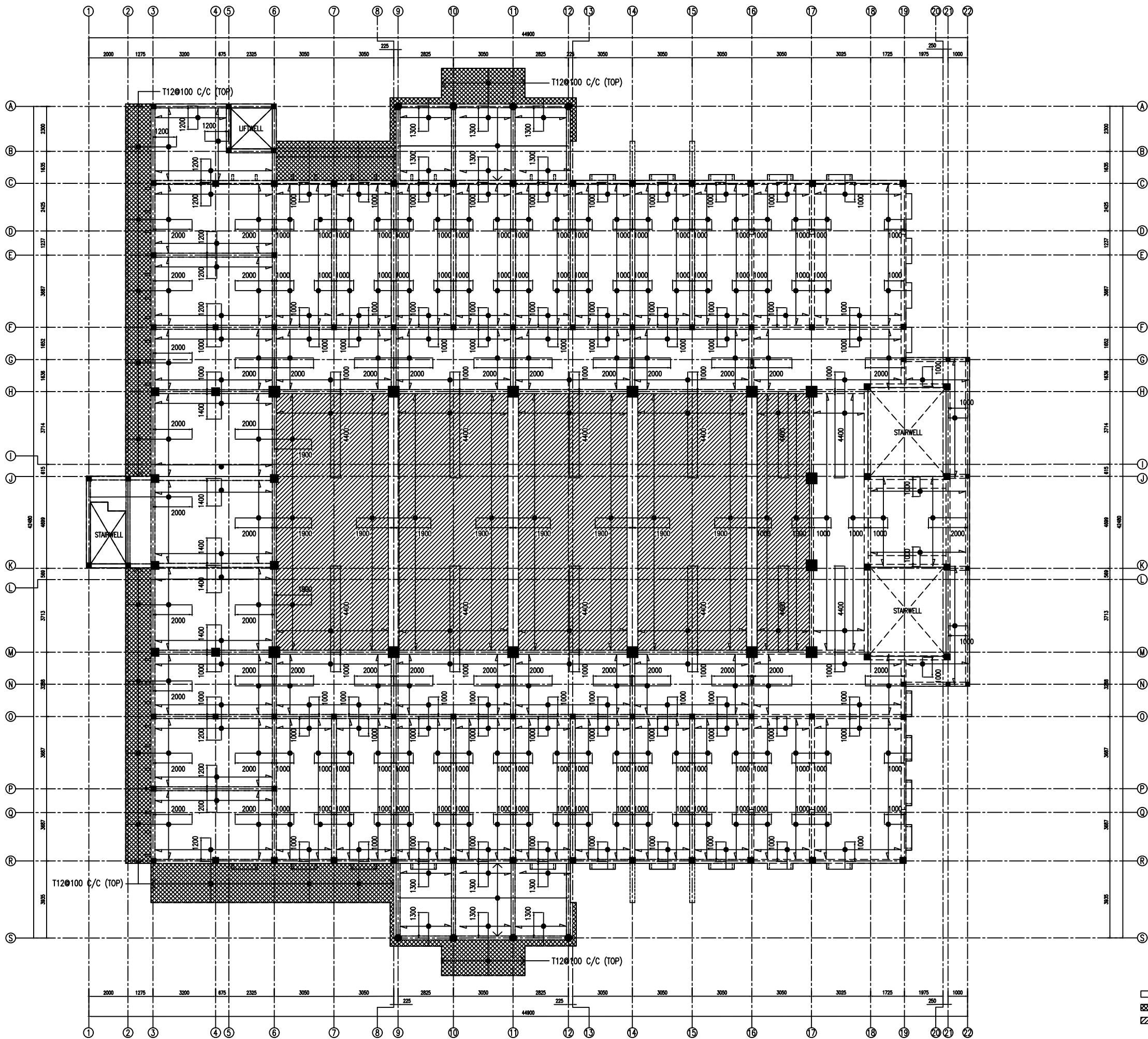
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

STRUCTURAL

1ST FLOOR BEAM
PLAN

CODE	DATE	DWG. NO:
COM-94	2022.10.12	ST03
FORMAT	A1 A2 A3	
SCALE	1:100 - -	ISSUE A
PDF FILE NAME: COM_94_ISC_ST03_A		



1ST FLOOR SLAB PLAN
SCALE 1:100
0m 5m

NOTE:
[Symbol] SLAB THICKNESS = 150MM ----> T10@150 C/C BW T/B
[Symbol] SLAB THICKNESS = 200MM ----> T12@100 C/C BW T/B
[Symbol] SLAB THICKNESS = 200MM ----> T12@150 C/C BW T/B

TOP DISTRIBUTION STEEL : T10@300 BW (NOT SHOWN)
REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOIDS
[Symbol] ALL EXTRA BARS: 3T12@50 C/C (T/B)

CLIENT:

DESIGN AND CONSULTANCY:

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

KEY PLAN:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

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

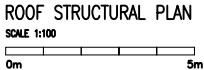
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

STRUCTURAL

1ST FLOOR SLAB PLAN

CODE	DATE	DWG. NO:
COM-94	2022.10.12	ST04
FORMAT	A1 A2 A3	
SCALE	1:100 - -	ISSUE A
PDF FILE NAME:	COM_94_ISC_ST04_A	



CODE COM-94	DATE 2022.10.12			DWG. NO: ST06
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_ST06_A				

DESIGN AND CONSULTANCY:

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- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

DWG. NAME:

STRUCTURAL
DETAIL-1

CODE COM-94	DATE 2022.10.12			DWG. NO: ST07
FORMAT	A1	A2	A3	
SCALE	1:50 1:20	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_ST07_A				



1. DESIGN CODE ADOPTED:
BUILDING (CONSTRUCTION) REGULATION, LOCAL AUTHORITY REQUIREMENT & BS8110.
2. CONCRETE MIX WITH A NORMAL SLUMP LESS THAN 75MM SHALL NOT BE USED UNLESS THE CONTRACTOR CAN DEMONSTRATE THAT PROPER COMPACTION CAN BE ACHIEVED WITH A LOWER SLUMP WHICH SHALL IN NO CASE BE LESS THAN 50MM.
3. ORDINARY PORTLAND CEMENT SHALL BE TO B.S.12 : 1989
4. MIX DESIGN RATIO FOR ALL CONCRETE WORKS SHALL BE 1:2:3
- | | |
|---|-----------|
| MINIMUM YIELD STRENGTH OF SHEAR REINFORCEMENT | - 215 MPa |
| MINIMUM YIELD STRENGTH OF MAIN REINFORCEMENT | - 400 MPa |
| CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE | - 30 MPa |
5. MIN. REINFORCEMENT CLEAR COVERS :
- | | |
|--------------------|--------------------------|
| - FOUNDATION BEAMS | 50MM (BOT, TOP, SIDES) |
| - COLUMNS | 40MM (SIDES) |
| - SLAB BEAM | 35MM (BOT), 40MM (SIDES) |
| - SLAB | 30MM (BOT), 40MM (SIDES) |
6. SPECIFICATIONS FOR CONCRETE WORKS
- USE RIVER SAND AND GRANITE FOR AGGREGATES.
 - USE WATER FREE OF SALT AND ANY OTHER IMPURITIES
7. THE ALLOWABLE BEARING PRESSURE OF SOIL TO BE 150 kPa

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HTTP://WWW.SIARCH.DESIGN

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[illegible]

ISLAMIC CENTER

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

STRUCTURAL

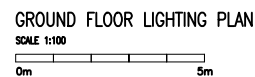
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ISSUE A				
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**PROPOSED 2 STOREY ISLAMIC CENTER AT
GAAFU DHAALHU THINADHOO
REPUBLIC OF MALDIVES**

MEP DRAWINGS

CLIENT
MINISTRY OF ISLAMIC AFFAIRS
MALE' REPUBLIC OF MALDIVES

APRIL 2015



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LONUZIYAARAY MAGU,MALE' 20075,MALDIVES

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H T T P // : W W W . S I A R C H . D E S I G N

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☒ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

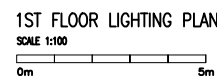
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH,PVT,LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SAMPATH BANDARA	


DWG. NAME:

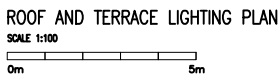
MEP

GROUND FLOOR LIGHTING PLAN

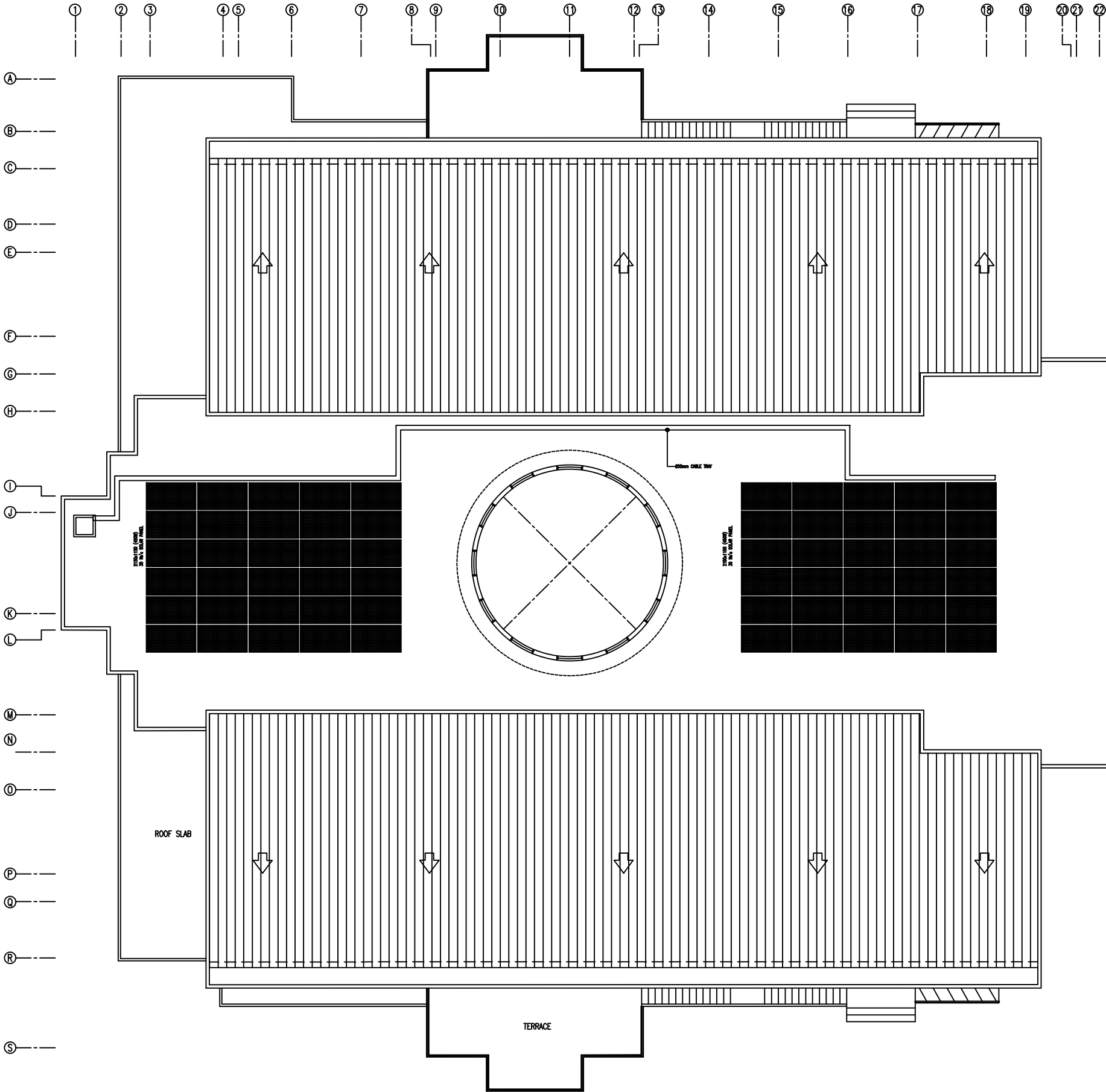
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DESIGNATION	NAME		SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD		
ARCHITECT	ALI ZAMEER		
STR. ENGINEER	ALI NISHAM		
CHECKED	MOHAMED SIRAJ		
DRAWN	SAMPATH BANDARA		
DWG. NAME:			
MEP			
FIRST FLOOR LIGHTING PLAN			
CODE COM-94	DATE 2022.10.12		DWG. NO:
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DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH,PVT.LTD	
ARCHITECT	AJI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SAMPATH BANDARA	
DWG. NAME:		
MEP		
ROOF AND TERRACE LIGHTING PLAN		
CODE COM-94	DATE 2022.10.12	DWG. NO:
FORMAT	A1 A2 A3	
SCALE	1:100 - -	ISSUE A
PDF FILE NAME:	-	



LIGTHING LEGEND	
SYMBOL	DESCRIPTION
	2150x1150 (450W) 24 No's SOLAR PANEL
	200mm CABLE TRAY

CLIENT:

DESIGN AND CONSULTANCY:

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NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

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

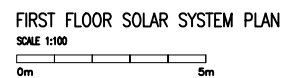
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SAMPATH BANDARA	

DWG. NAME:

MEP

ROOF AND TERRACE
SOLAR SYSTEM PLAN

CODE COM-94	DATE 2022.10.12	DWG. NO:
FORMAT	A1 A2 A3	
SCALE	1:100 - -	ISSUE A
PDF FILE NAME: -		



210Wx1100 (400W)
30 Kw SOLAR PANEL

300V SOLAR CONTROLLER,
30W, 100V SOLAR CHARGE

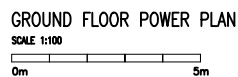
300W SOLAR INVERTER

12V, 1000Ah, 4 IN-5 BUCK
SOLAR CHARGE COB
BATTERY SOLAR STORAGE
BANK

TO THE GRID

CIRCUIT DIAGRAM EQUIPMENT ARRANGEMENT
FOR SOLAR PANEL INSTALLATION

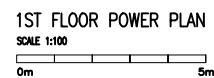
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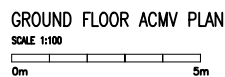
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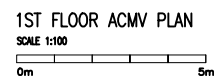
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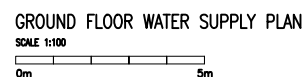
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DESIGNATION	NAME		SIGNATURE
DESIGNED BY	SIARCH,PVT,LTD		
ARCHITECT	ALI ZAMEER		
STR. ENGINEER	ALI NISHAM		
CHECKED	MOHAMED SIRAJ		
DRAWN	SAMPATH BANDARA		
DWG. NAME:			
MEP			
FIRST FLOOR POWER PLAN			
CODE COM-94	DATE 2022.10.12		DWG. NO:
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DESIGNATION	NAME		SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD		
ARCHITECT	ALI ZAMEER		
STR. ENGINEER	ALI NISHAM		
CHECKED	MOHAMED SIRAJ		
DRAWN	SAMPATH BANDARA		
DWG. NAME:			
MEP			
GROUND FLOOR ACMV PLAN			
CODE COM-94	DATE 2022.10.12		
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REVISIONS			
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DESIGNATION	NAME	SIGNATURE	
DESIGNED BY	SIARCH.PVT.LTD		
ARCHITECT	ALI ZAMEER		
STR. ENGINEER	ALI NISHAM		
CHECKED	MOHAMED SIRAJ		
DRAWN	SAMPATH BANDARA		
DWG. NAME: <div style="text-align: center; margin-top: 20px;"><h2>MEP</h2></div>			
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PDF FILE NAME: -			



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DESIGNED BY	SIARCH.PVT.LTD			
ARCHITECT	ALI ZAMEER			
STR. ENGINEER	ALI NISHAM			
CHECKED	MOHAMED SIRAJ			
DRAWN	SANPATH BANDARA			
DWG. NAME:				
MEP				
GROUND FLOOR WATER SUPPLY PLAN				
CODE COM-94	DATE	DWG. NO:		
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FORMAT	A1 A2 A3			
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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

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☐ TENDER DOCUMENT

☒ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SAMPATH BANDARA	


DWG. NAME:

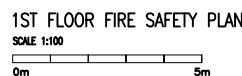
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GROUND FLOOR DRAINAGE PLAN

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DESIGNATION	NAME	SIGNATURE	
DESIGNED BY	SIARCH.PVT.LTD		
ARCHITECT	ALI ZAMEER		
STR. ENGINEER	ALI NISHAM		
CHECKED	MOHAMED SIRAJ		
DRAWN	SAMPATH BANDARA		
DWG. NAME: <div style="text-align: center; font-size: 24px; margin-top: 20px;">MEP</div>			
GROUND FLOOR FIRE SAFETY PLAN			
CODE COM-94	DATE	DWG. NO:	
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DESIGNED BY	SIARCH.PVT,LTD		
ARCHITECT	ALI ZAMEER		
STR. ENGINEER	ALI NISHAM		
CHECKED	MOHAMED SIRAJ		
DRAWN	SAWPATH BANDARA		
DWG. NAME:			
MEP			
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