

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
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COM_94	AR	13	COM_94_ISC_ AR13 _A	DOOR AND WINDOW SCHEDULE - 03		1:50	A3	12TH OCTOBER 2022
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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	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.

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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

CODE	DATE	DWG. NO:
COM-94	2022.10.12	AR00
FORMAT	A2A3A4	
SCALE	-NTS-	ISSUE A
PDF FILE NAME:	COM_94_ISC_ AR00 _A	




SITE PLAN
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0m 5m

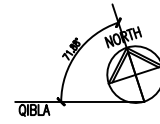
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SCALE 1:100



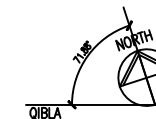
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CODE COM-94	DATE 2022.10.12			DWG. NO: AR03
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	
ISSUE A				
PDF FILE NAME: COM_94_ISC_AR03_A				



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REVISIONS

[illegible]

PROJECT:

ISLAMIC CENTER

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- ☐ 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

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				

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PRIVATE LIMITED
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EMAIL: INFO@SIARCH.DESIGN
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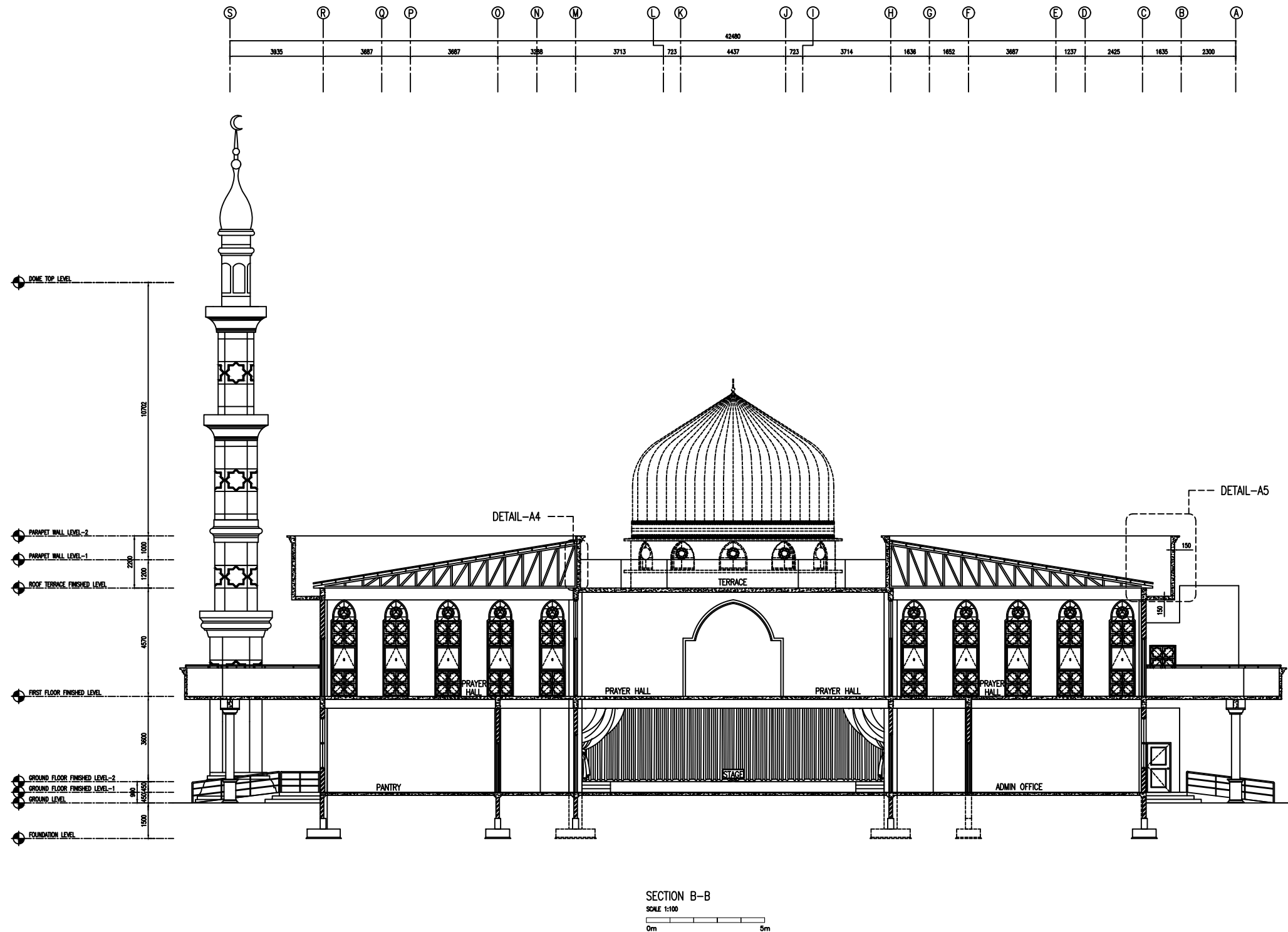
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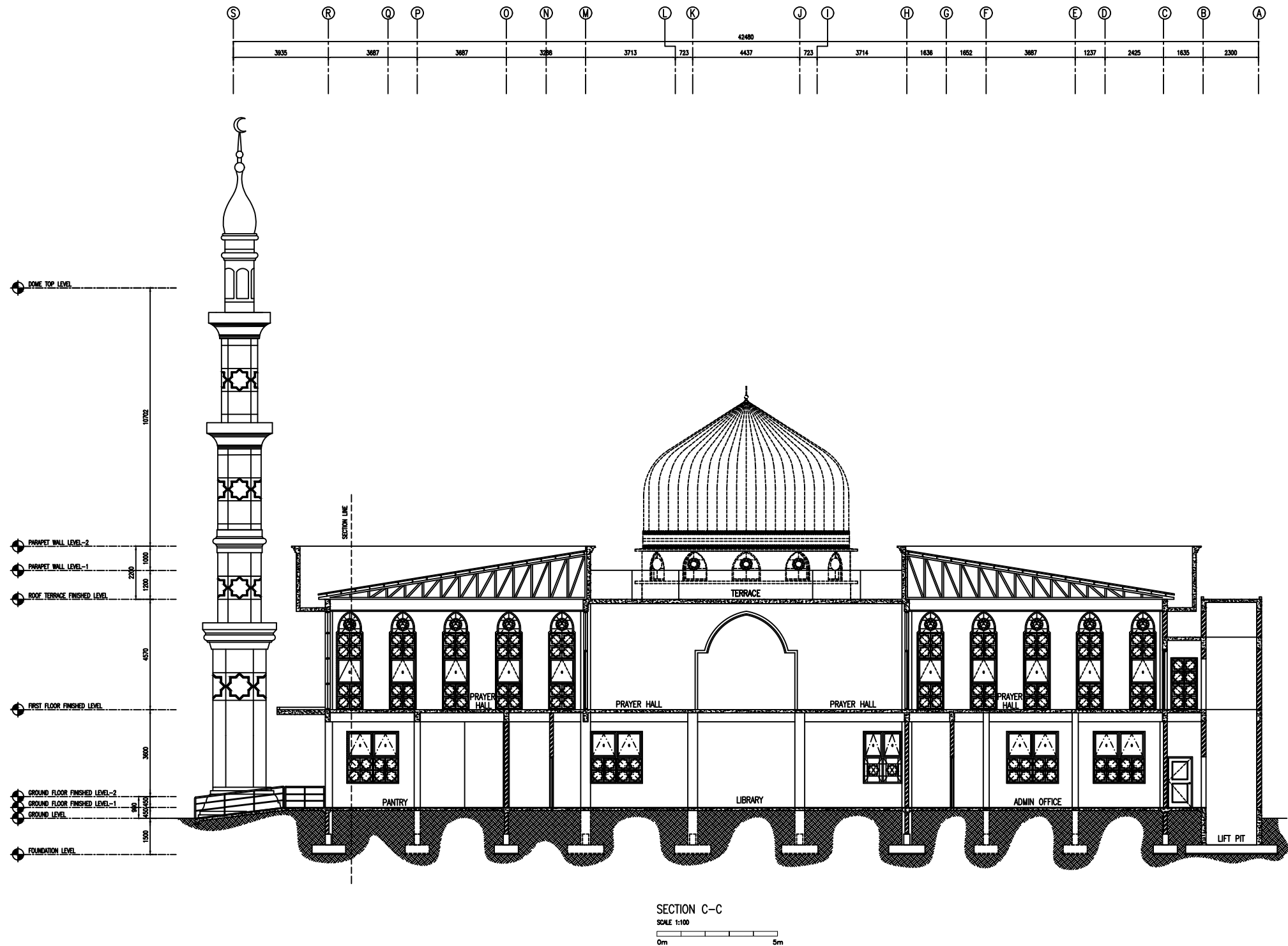
- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

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FORMAT	A1	A2	A3	
SCALE	1:100	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_AR05_A				

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				



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				



CLIENT:

DESIGN AND CONSULTANCY:

SIARCH

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

LONUZIYARAY MAGU, MALE, 20075, MALDIVES

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PHASE:

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- ☒ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

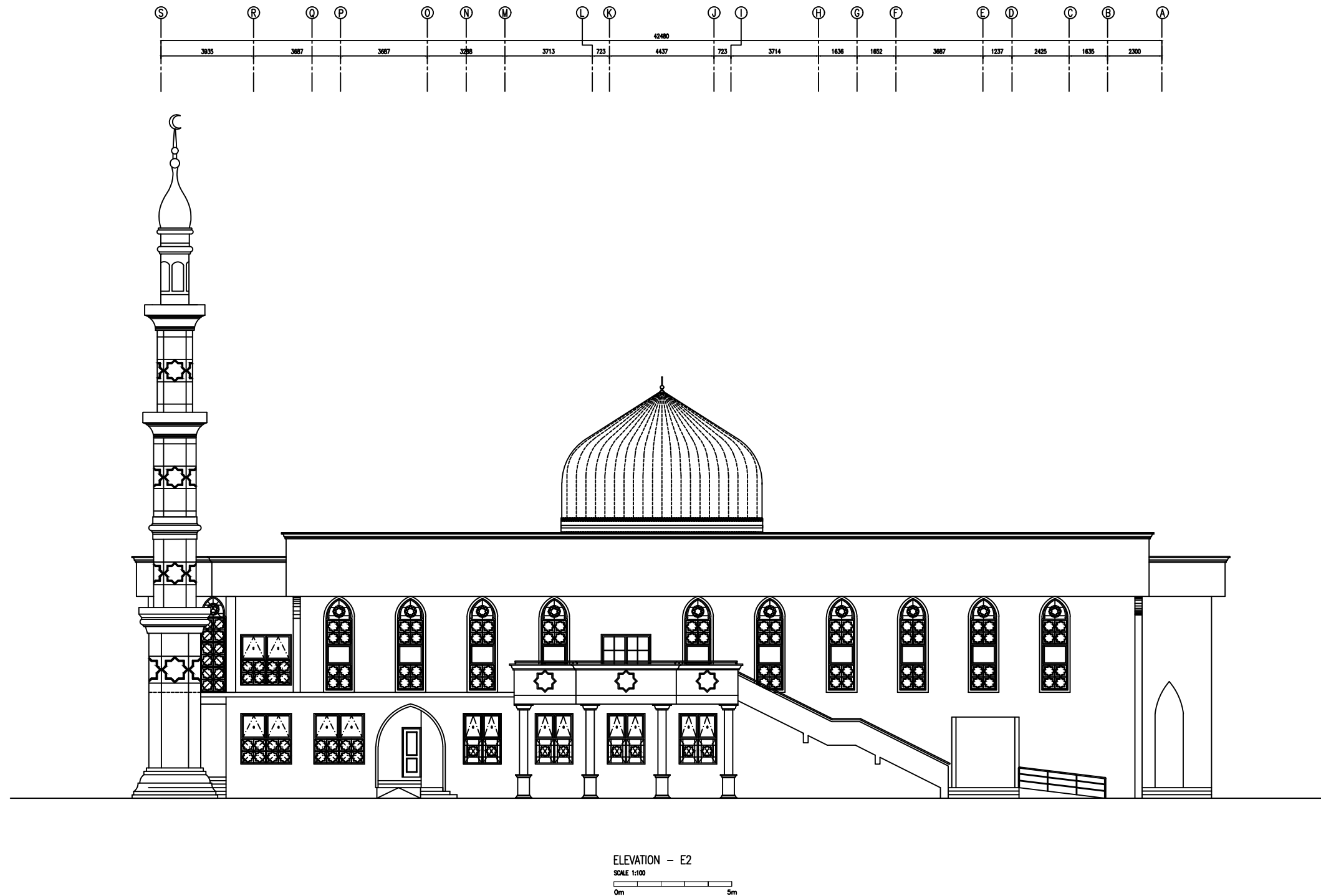
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

ARCHITECTURAL

ELEVATION - E2

CODE COM-94	DATE 2022.10.12			DWG. NO: AR09
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	ISSUE A
PDF FILE NAME: COM_94_ISC_AR09_A				



FLR LVL.

SYMBOL
AREA

FLR LVL.

ENTRANCE
01
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

Technical drawing of a window unit with dimensions. The total width is 3300 and the total height is 2450. The unit consists of a central double door with a grid pattern and two side panels with a decorative star pattern. Dimensions for individual sections are provided: 50, 750, and 50 for the width segments, and 50, 50, and 50 for the height segments.

PRAYER HALL
12
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
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

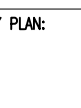
MEETING ROOM, CONFERENCE ROOM, TERRACE, LIFT ENTRANCE
05
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
BRUSHED METAL (SILVER) x 8, LOCK x1
WHITE FINISH

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

OFFICE, STORE

ME

GREEN TINTED GLASS

CLIENT:					
DESIGN AND CONSULTANCY:  <small>PRIVAT E LIMITED LONUZIYAARAY WAGU 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</small>					
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:					
ISLAMIC CENTER					
PHASE: <ul style="list-style-type: none"> <input type="radio"/> CONCEPT DESIGN <input type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input checked="" type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS 					
DESIGNATION		NAME		SIGNATURE	
DESIGNED BY		SIARCH.PVT.LTD			
ARCHITECT		ALI ZAMEER			
STR. ENGINEER		ALI NISHAM			
CHECKED		MOHAMED SIRAJ			
DRAWN		SANKA SUMEDIHA			
DWG. NAME:					
ARCHITECTURAL					
DOOR AND WINDOW SCHEDULE – 01					
CODE COM-94		DATE		DWG. NO:	
		2022.10.12		AR11	
FORMAT		A1	A2	A3	
SCALE		-	-	1:50	ISSUE A
PDP FILE NAME: COM_94_ISC_AR11_A					

SYMBOL
AREA

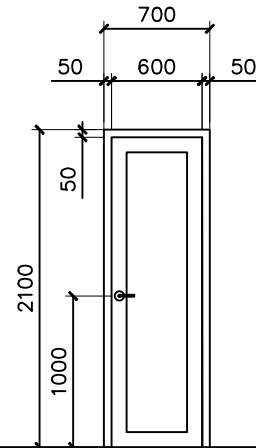
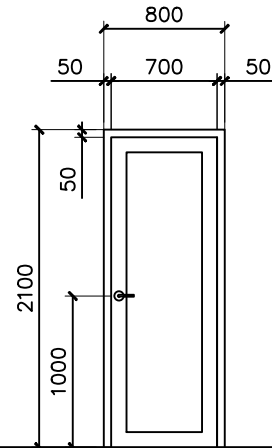
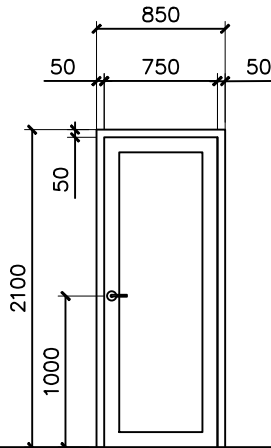
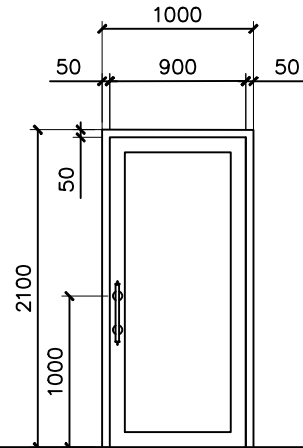
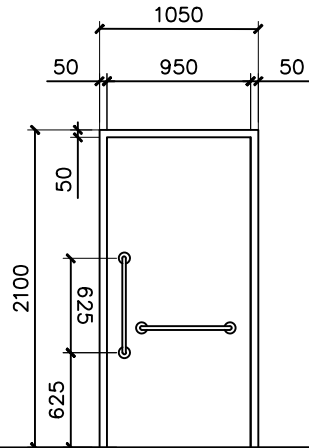
D6	TOTAL = 03 nos.
	G.A. = 2.20m ²

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, NAYOTH 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

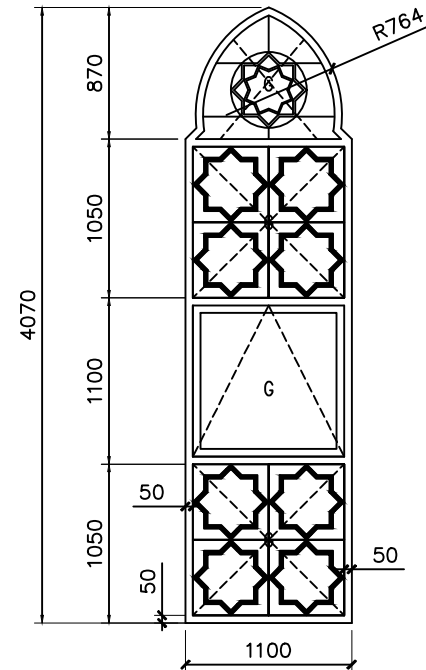
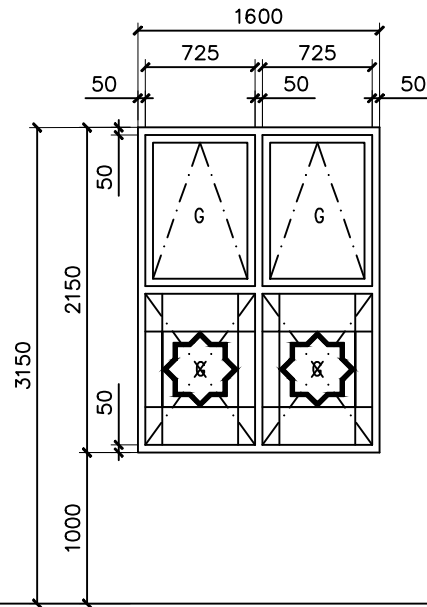
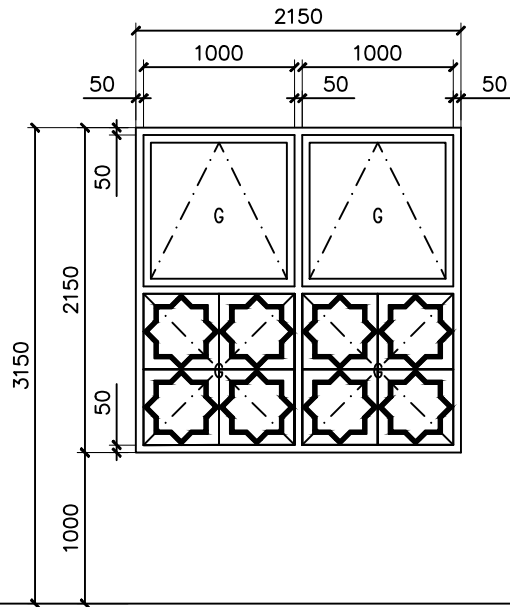
EQUIPMENT ROOM, STORE, TOILET
10
TIMBER, NYATOH OR EQUIVALENT
TIMBER PANEL
BRUSHED METAL (SILVER) x 3, LOCK x1
WHITE FINISH

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

CLIENT:

DESIGN AND CONSULTANCY:



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REVISIONS		
NO	DESCRIPTION	DATE

[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:

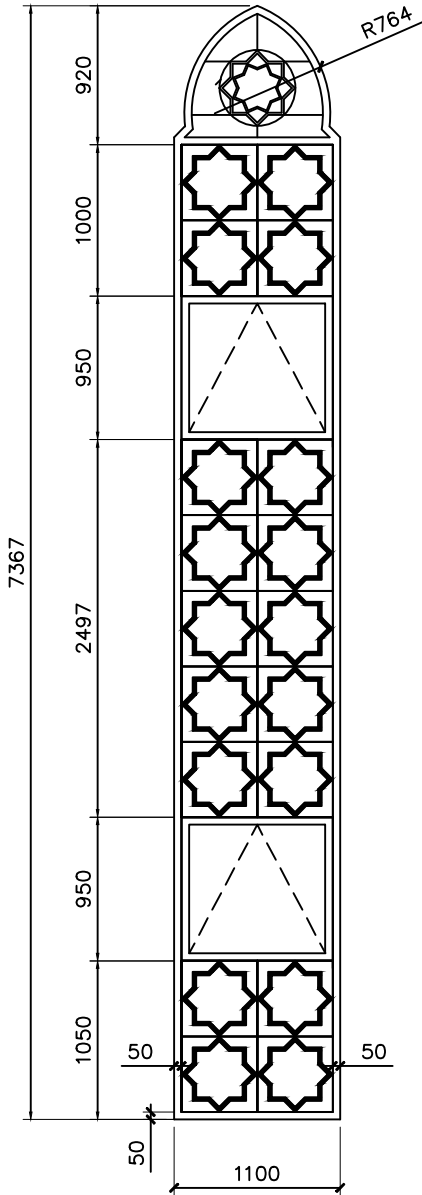
ARCHITECTURAL

DOOR AND WINDOW
SCHEDULE - 02

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

SYMBOL
AREA

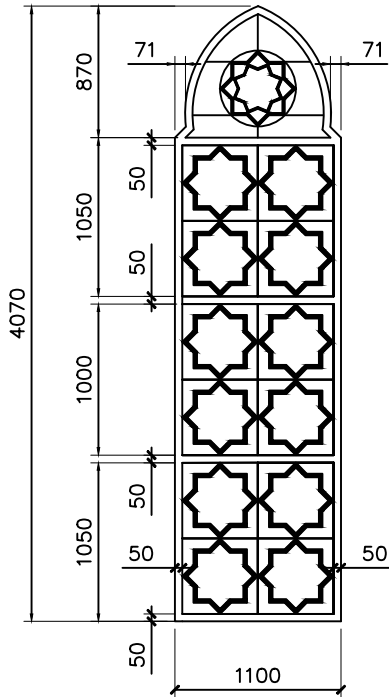
W2	TOTAL = 08 nos.
	G.A. = 7.80m ²



FLR LVL.

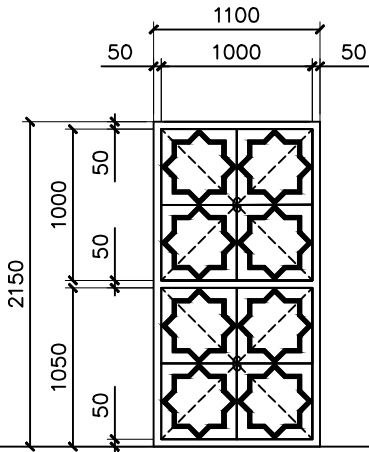
LOCATION	PANTRY, LIBRARY, ADMIN OFFICE, ABLUTION FOR DISABLED
QUANTITY	08
DOOR FRAME	80 MICRON WHITE POWER COATED ALUMINUM FRAME
DOOR PANEL	POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
LOCK/HINGES	-
FINISHES	WHITE FINISH
REMARKS	

W5	TOTAL = 02 nos.
	G.A. = 4.17m ²



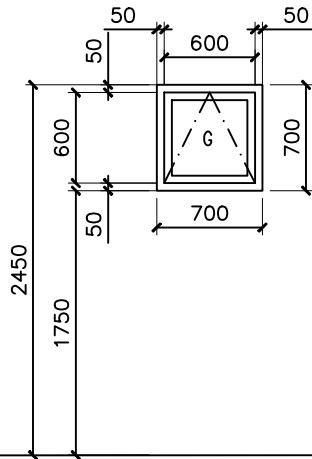
STAIRCASE
02
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
-
WHITE FINISH

W7	TOTAL = 02 nos.
	G.A. = 2.36m ²



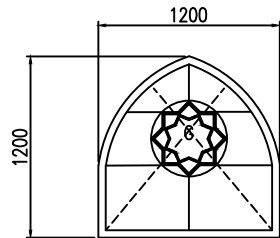
LIFT AREA
02
80 MICRON WHITE POWER COATED ALUMINUM FRAME
POWER COATED ALUMINUM PANEL WITH 6MM THICK GREEN TINTED GLASS
-
WHITE FINISH

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

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NO	DESCRIPTION	DATE

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☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

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☐ AS BUILD DRAWINGS

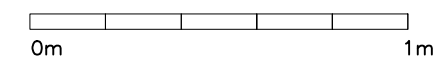
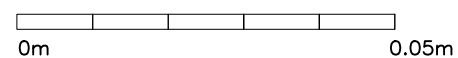
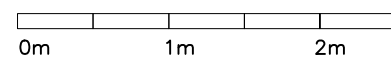
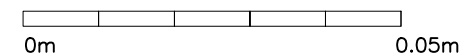
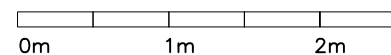
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

ARCHITECTURAL

DOOR AND WINDOW SCHEDULE – 03

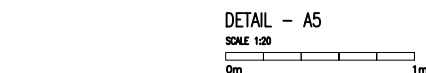
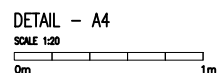
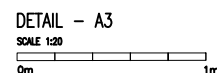
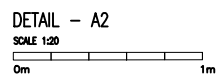
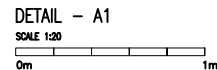
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COM-94	2022.10.12	ART13
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PDF FILE NAME: COM_94_JSC_AR13_A		



CODE COM-94	DATE 2022.10.12			DWG. NO: AR16
FORMAT	A1	A2	A3	
SCALE	-	-	1:100	ISSUE A

PDF FILE NAME: COM_94_ISC_AR16_A

PDF FILE NAME: COM_94_ISC_AR16_A



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
DISABLED 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

PDF FILE NAME: COM_94_ISC_AR17_A

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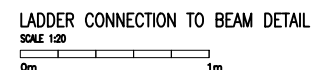
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- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

DWG. NAME:

ARCHITECTURAL
DETAIL - 2

CODE COM-94	DATE 2022.10.12			DWG. NO: AR18
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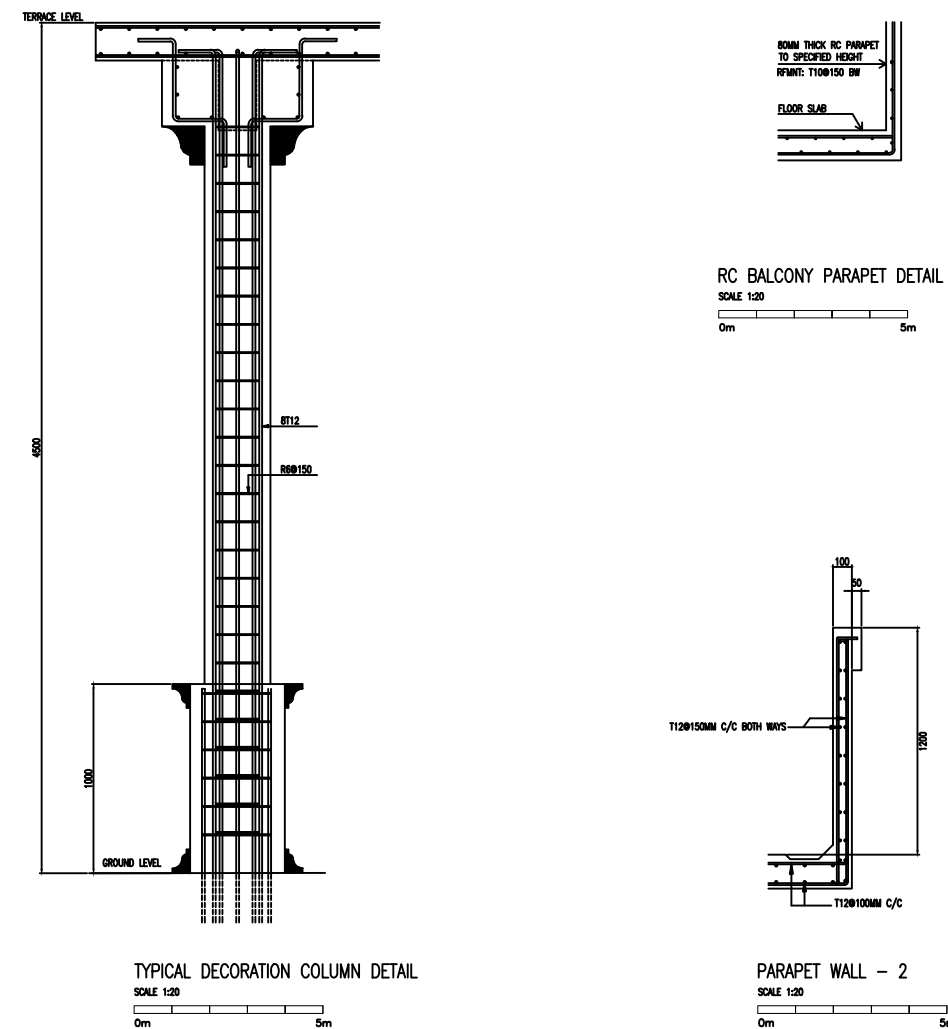
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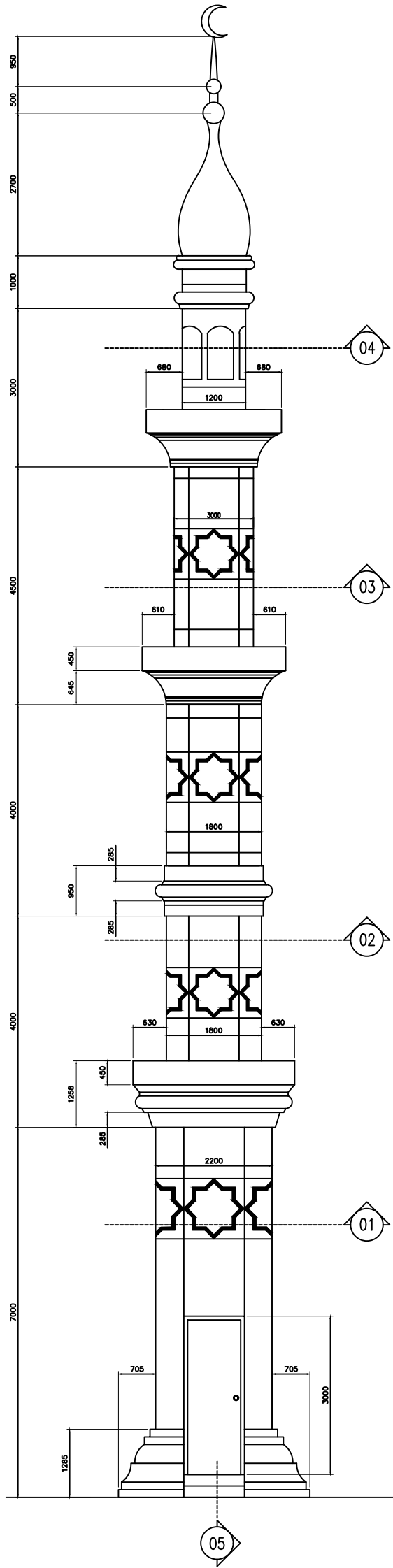
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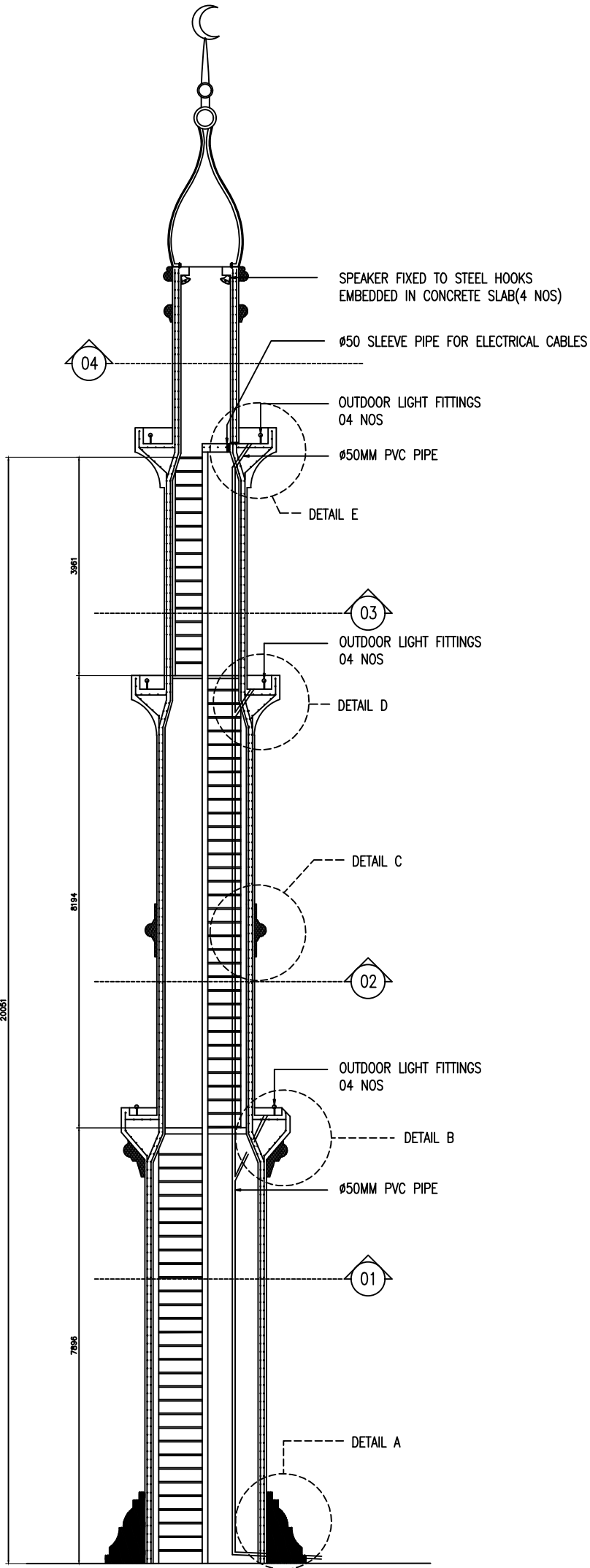
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- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

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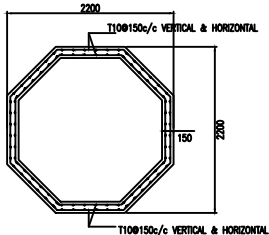




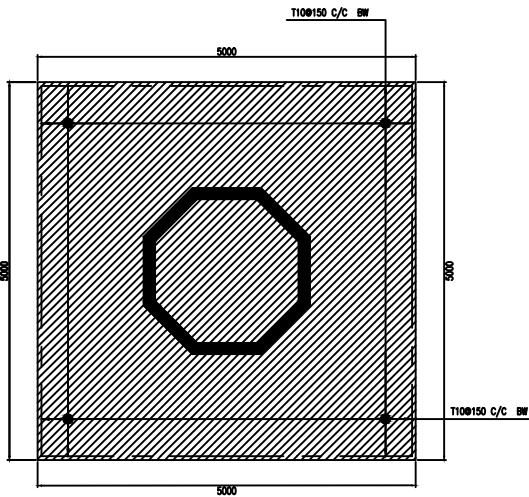
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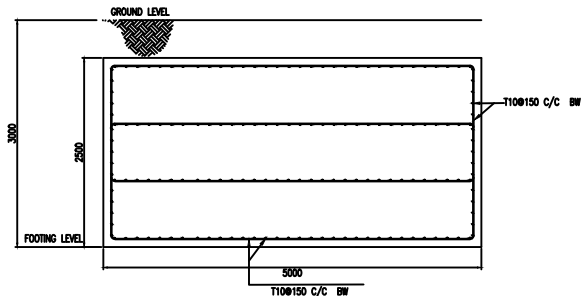
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MINARET WALL REINFORCEMENT DETAIL
SCALE 1:50
0m 1m 2m



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



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

CLIENT:

DESIGN AND CONSULTANCY:

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PRIVATE LIMITED
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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

MINARET DETAIL-1

CODE	DATE	DWG. NO:
COM-94	2022.10.12	AR20
FORMAT	A1 A2 A3	ISSUE A
SCALE	1:50 - -	PDF FILE NAME: COM_94_ISC_AR20_A

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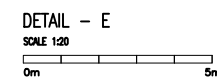
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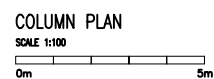
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- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

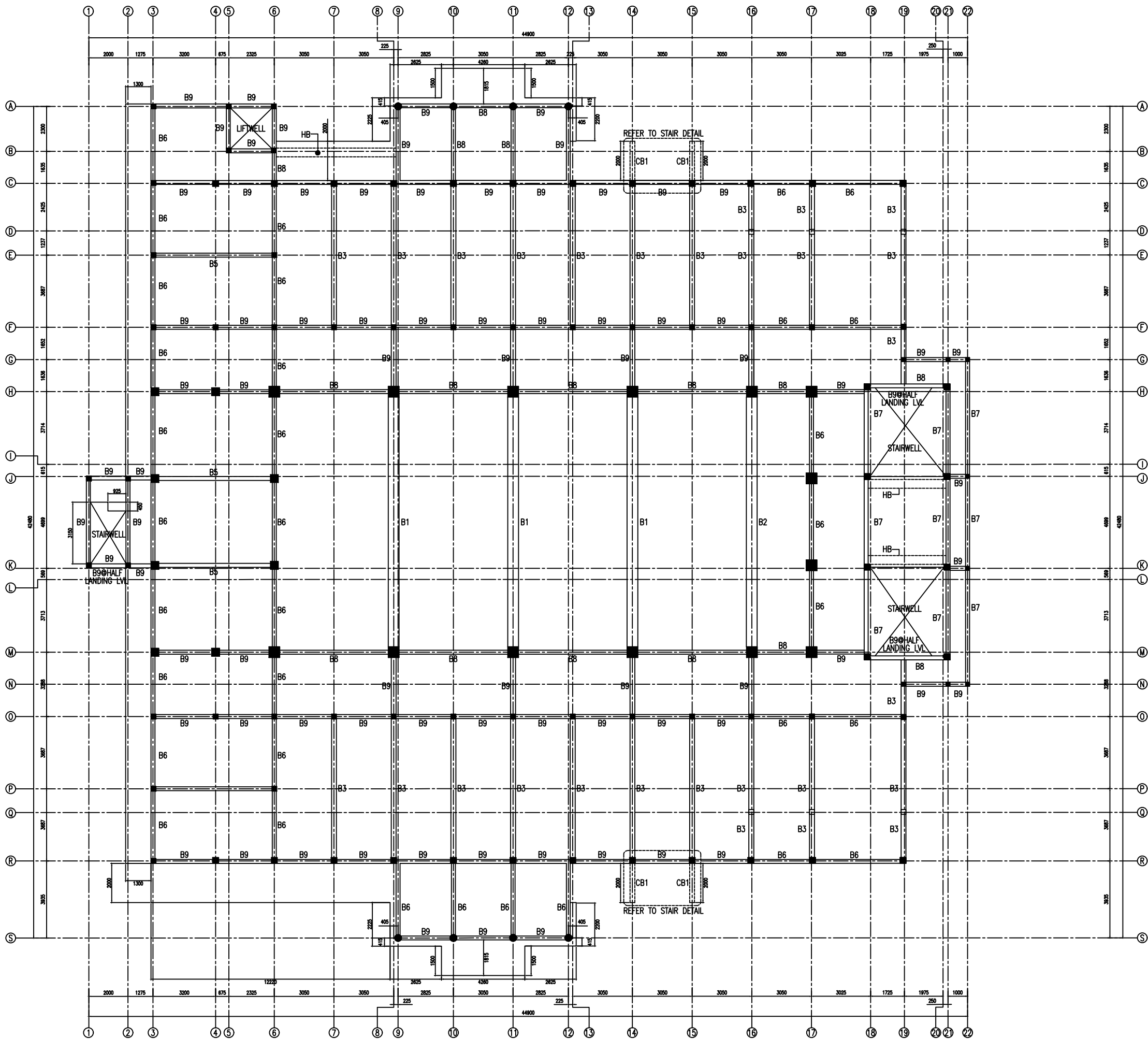
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DETAIL-2

CODE COM-94	DATE 2022.10.12			DWG. NO: AR21
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ISSUE A				
PDF FILE NAME: COM_94_ISC_AR21_A				





CODE COM-94	DATE 2022.10.12			DWG. NO: ST02
FORMAT	A1	A2	A3	
SCALE	1:100	-	-	
ISSUE				A
PDF FILE NAME: COM_94_ISC_ST02_A				



1ST FLOOR BEAM PLAN

SCALE 1:100



CLIENT:

DESIGN AND CONSULTANCY:

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

KEY PLAN:

WARNING:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

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

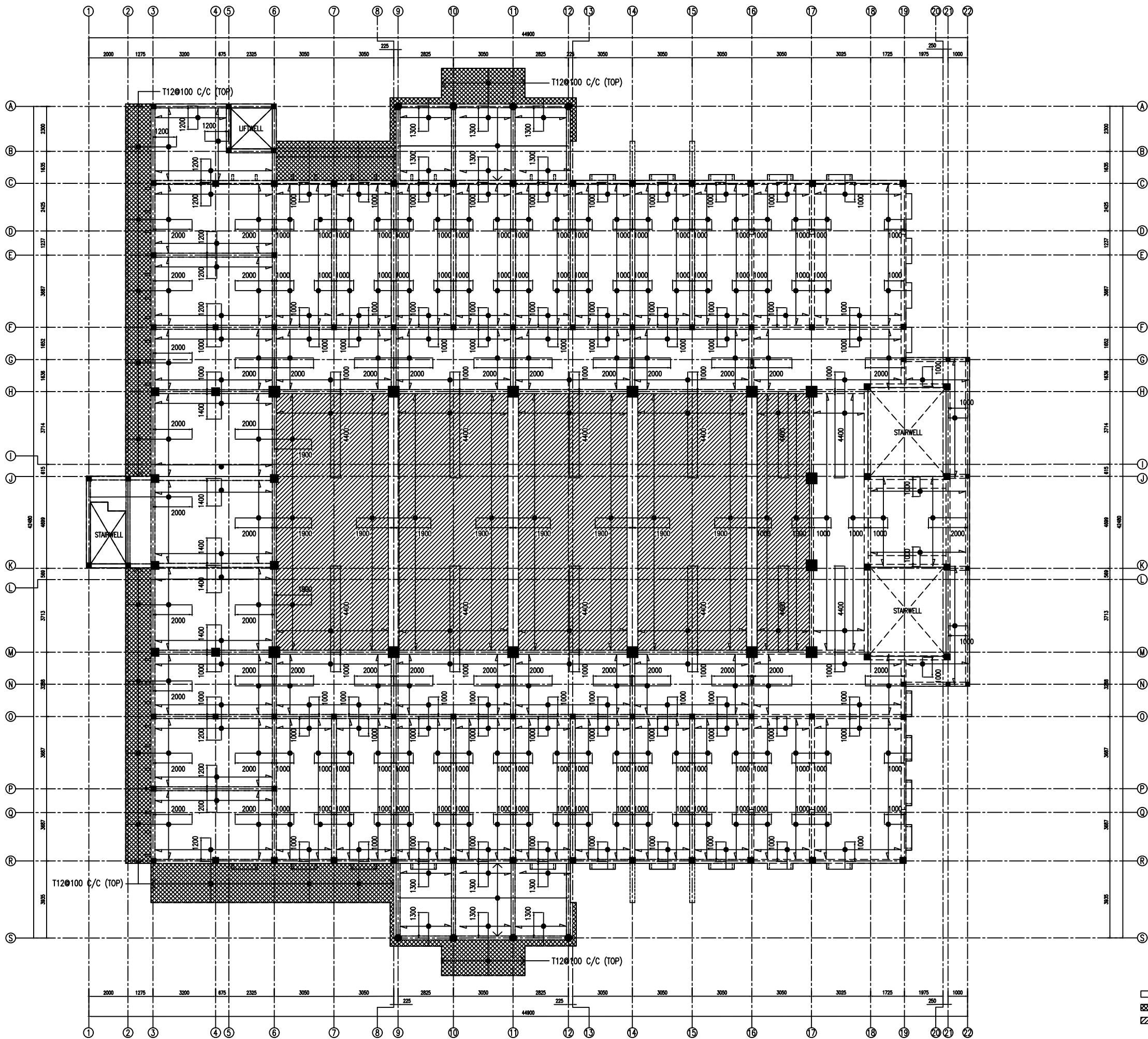
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

STRUCTURAL

1ST FLOOR BEAM
PLAN

CODE COM-94	DATE 2022.10.12	DWG. NO: 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
LONUZUVAARI MAGUMALE, 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

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WARNING:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
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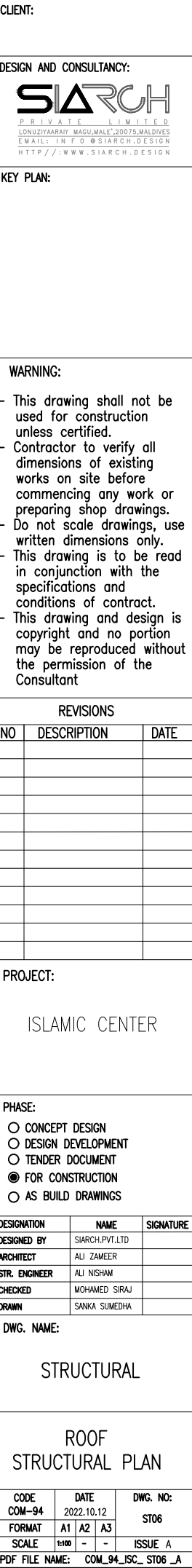
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

STRUCTURAL

1ST FLOOR SLAB PLAN

CODE	DATE	DWG. NO:
COM-94	2022.10.12	ST04
FORMAT	A1 A2 A3	
SCALE	1:100 - -	ISSUE A
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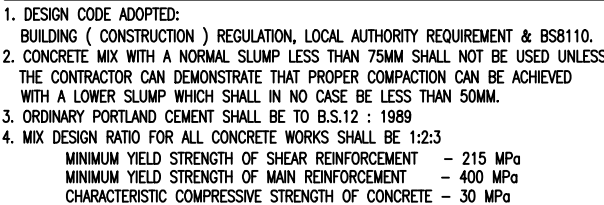
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[illegible]

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STRUCTURAL
DETAIL-1

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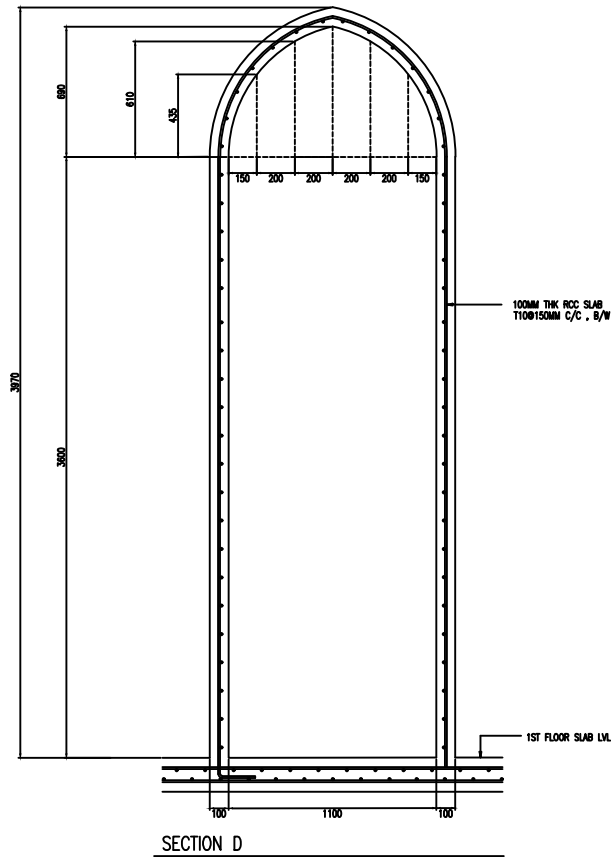


- FOUNDATION BEAMS 50MM (BOT, TOP, SIDES)
- COLUMNS 40MM (SIDES)
- SLAB BEAM 35MM (BOT), 40MM (SIDES)
- SLAB 30MM (BOT), 40MM (SIDES)

6. SPECIFICATIONS FOR CONCRETE WORKS

- USE RIVER SAND AND GRANITE FOR AGGREGATES.
- USE WATER FREE OF SALT AND ANY OTHER IMPURITIES

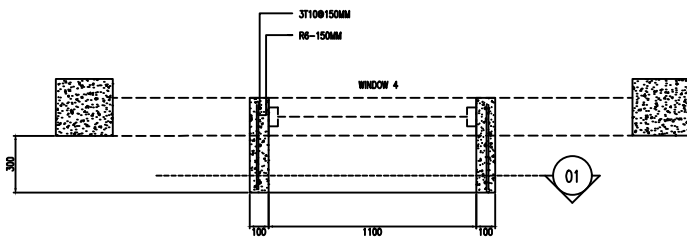
7. THE ALLOWABLE BEARING PRESSURE OF SOIL TO BE 150 kPa



SECTION D

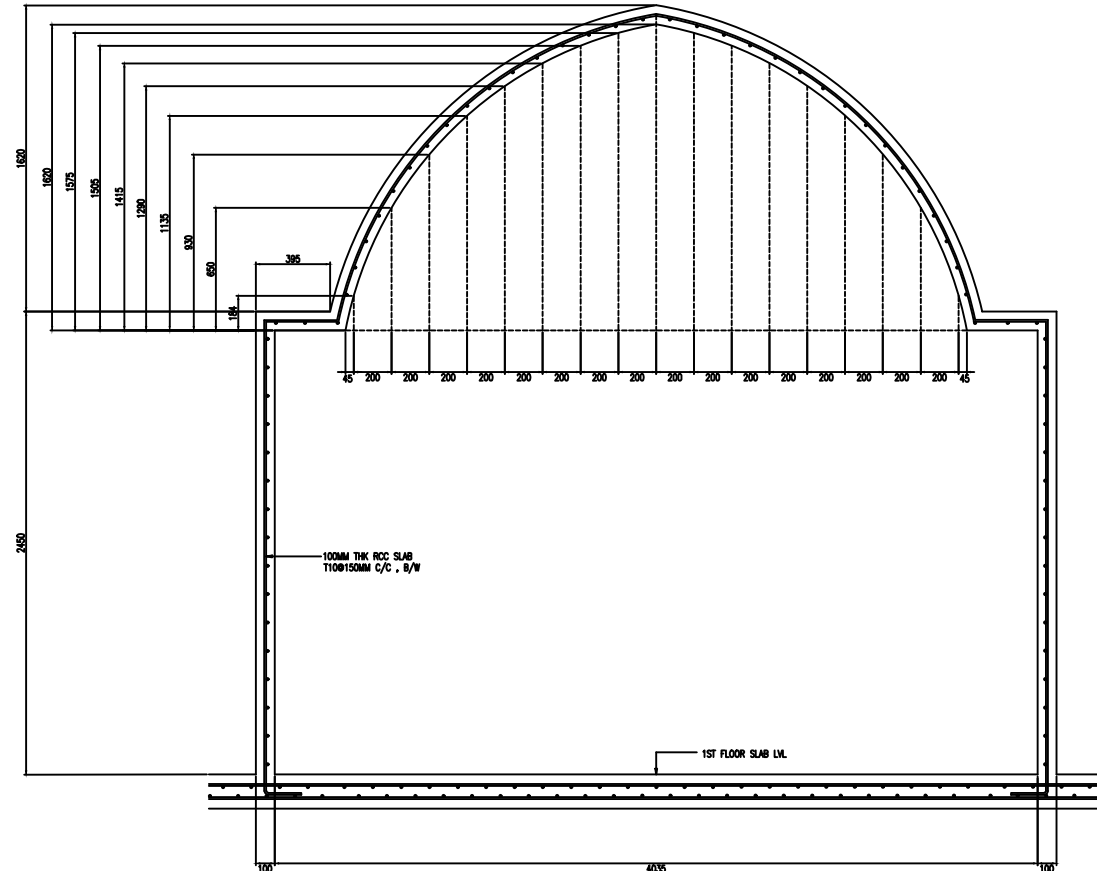
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SCALE 1:20



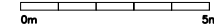
WINDOW-4 (CONCRETE COVER)

SCALE 1:20



MIHRAB WALL ARCH DETAILS

SCALE 1:20



CLIENT:

DESIGN AND CONSULTANCY:

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

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☒ FOR CONSTRUCTION
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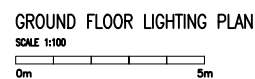
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SANKA SUMEDHA	

DWG. NAME:

STRUCTURAL

STRUCTURAL
DETAIL-2

CODE	DATE	DWG. NO:
COM-94	2022.10.12	ST08
FORMAT	A1 A2 A3	
SCALE	1:20 - -	ISSUE A
PDF FILE NAME: COM_94_JSC_ST08_A		



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DESIGN AND CONSULTANCY:

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PRIVATE LIMITED

LONUZIYAARAY MAGU,MALE*,20075,MALDIVES

EMAIL: I N F O @SIARCH.DESIGN

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

ISLAMIC CENTER

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☒ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

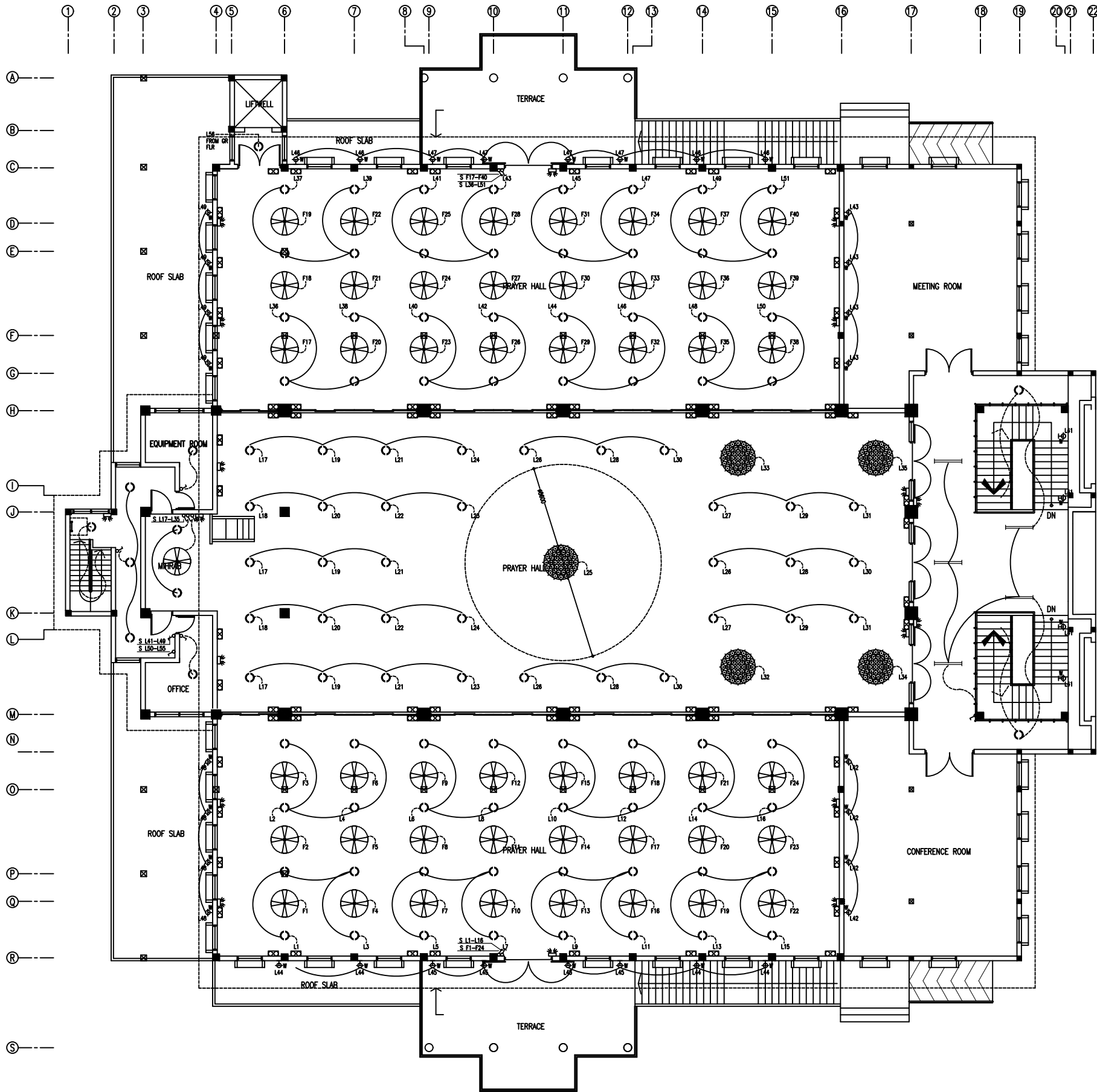
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH,PVT,LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SAMPATH BANDARA	

DWG. NAME:

MEP

GROUND FLOOR LIGHTING PLAN

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



1ST FLOOR LIGHTING PLAN
SCALE 1:100

LIGHTING LEGEND	
SYMBOL	DESCRIPTION
	1x4' TUBE LIGHT WITH PRISMATIC COVER (1x40W)
	1x2' TUBE LIGHT WITH PRISMATIC COVER (1x40W)
	CEILING FAN
	WALL MOUNT LIGHT
	600 X 600 LIGHTING FIXTURE 2X18W TUBE LIGHT (EMERGENCY LIGHT)
	ONE WAY SWITCH
	EMERGENCY LIGHT WITH SOCKET
	WEATHER PROOF
	LED LIGHT
	40 BULB MAIN CHANDELIER
	FLOOR MOUNTED UPLIGHT
	OUTDOOR WEATHER PROOF LIGHT (WALL MOUNTED AT 450MM HEIGHT)

CLIENT:

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

KEY PLAN:

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NO	DESCRIPTION	DATE

PROJECT:
ISLAMIC CENTER

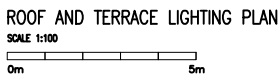
- PHASE:
- ☐ CONCEPT DESIGN
 - ☐ DESIGN DEVELOPMENT
 - ☐ TENDER DOCUMENT
 - ☒ FOR CONSTRUCTION
 - ☐ AS BUILD DRAWINGS

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

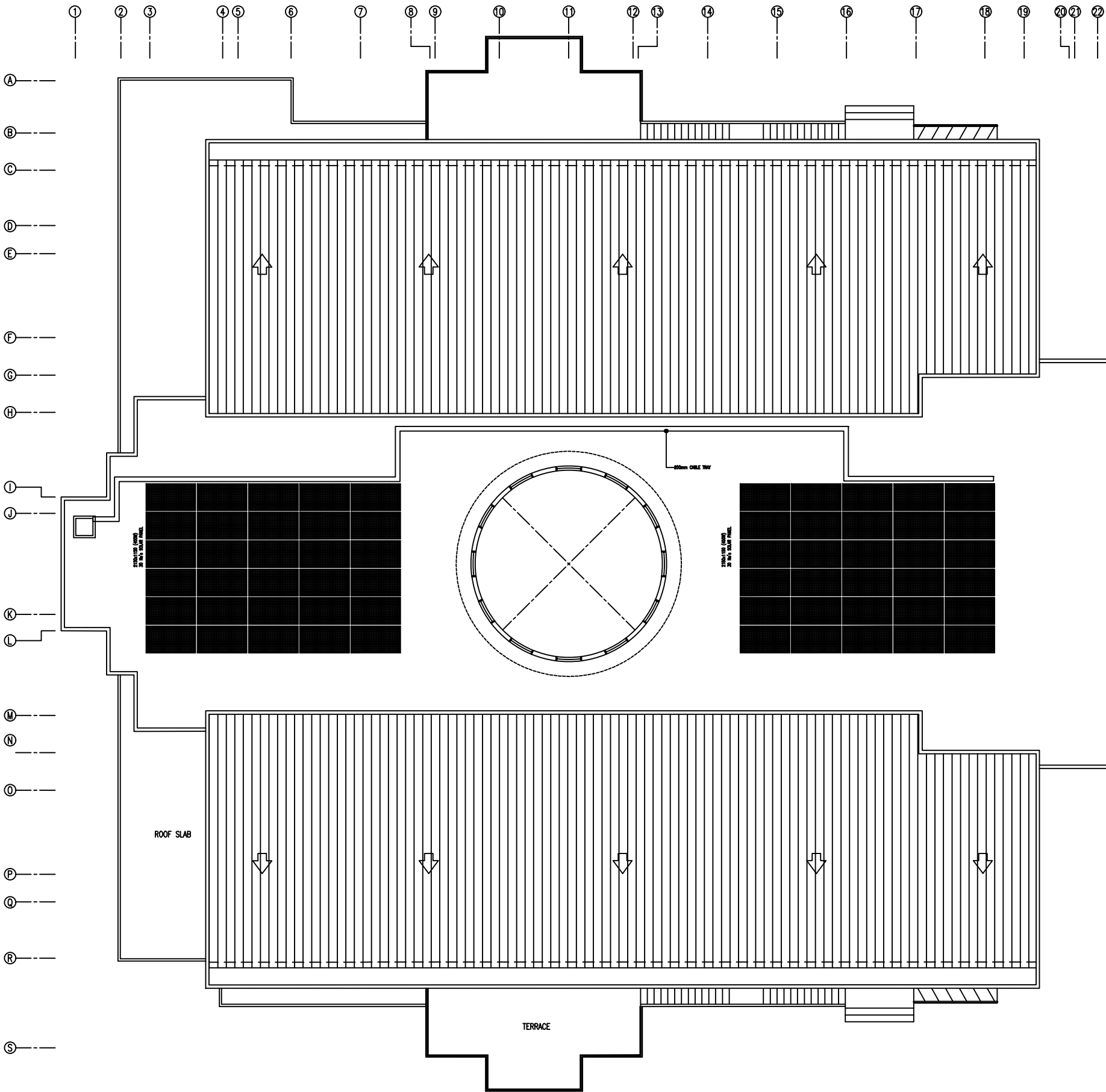
DWG. NAME:
MEP

FIRST FLOOR LIGHTING PLAN

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



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DESIGN AND CONSULTANCY: SIARCH PRIVATE LIMITED LONUZIAARAYI MAGU,MALÉ,20075,MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN		
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REVISIONS		
NO	DESCRIPTION	DATE
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ISLAMIC CENTER		
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DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH,PVT.LTD	
ARCHITECT	AJI ZAMEER	
STR. ENGINEER	AJI 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	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:

SIARCH

PRIVATE LIMITED
LONUZIYARAIY MAGU,MALE',20075,MALDIVES
EMAIL: INFO@SIARCH.DESIGN
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- ☐ CONCEPT DESIGN
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 - ☐ TENDER DOCUMENT
 - ☒ FOR CONSTRUCTION
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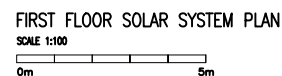
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	ALI NISHAM	
CHECKED	MOHAMED SIRAJ	
DRAWN	SAMPATH BANDARA	

DWG. NAME:

MEP

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: -		



255W(110V) (400W)
30 IN. SOLAR PANEL

MPPT SOLAR CONTROLLER,
30V, 40W SOLAR CHARGE.

300W SOLAR INVERTER

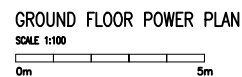
12V, 100AH, 4 IN. THICK
SOLAR BATTERY AND
BATTERY SOLAR STORAGE
BANK

TO THE MAIN

CIRCUIT DIAGRAM EQUIPMENT ARRANGEMENT
FOR SOLAR PANEL INSTALLATION

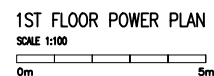
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ISSUE A				
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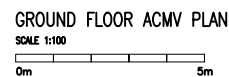


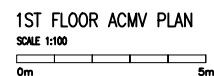
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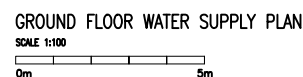


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DESIGN AND CONSULTANCY: <div style="text-align: center;"> <small>PRIV ATE LIMITED</small> <small>LONUZIYAARAY, MAGU, MALE', 20075, MALDIVES</small> <small>EMAIL: I N F O @ S I A R C H . D E S I G N</small> <small>H T T P // : W W W . S I A R C H . D E S I G N</small></div>			
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REVISIONS			
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PHASE: <ul style="list-style-type: none"><input type="radio"/> CONCEPT DESIGN<input type="radio"/> DESIGN DEVELOPMENT<input type="radio"/> TENDER DOCUMENT<input checked="" type="radio"/> FOR CONSTRUCTION<input type="radio"/> 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: <div style="text-align: center; font-size: 24px; margin-top: 20px;">MEP</div>			
<div style="text-align: center; font-size: 24px; margin-top: 20px;">FIRST FLOOR POWER PLAN</div>			
CODE COM-94	DATE 2022.10.12	DWG. NO:	
FORMAT	A1 A2 A3		
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[illegible]



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<div style="display: flex; justify-content: space-between; align-items: center;"><div style="text-align: center;">SIARCH <small>PRIVATE LIMITED</small> <small>LONUZIYAARAY, MAGU, MALE', 20075, MALDIVES</small> <small>EMAIL: I N F O @ S I A R C H . D E S I G N</small> <small>H T T P // : W W W . S I A R C H . D E S I G N</small></div><div style="text-align: right; width: 150px;">DESIGN AND CONSULTANCY:</div></div>			
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NO	DESCRIPTION	DATE	
PROJECT: <div style="text-align: center; font-size: 24px; margin-top: 20px;">ISLAMIC CENTER</div>			
PHASE: <div style="margin-top: 10px;"><input type="radio"/> CONCEPT DESIGN <input type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input checked="" type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS</div>			
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>			
<div style="text-align: center; font-size: 24px; margin-top: 20px;">FIRST FLOOR ACMV PLAN</div>			
CODE COM-94	DATE 2022.10.12	DWG. NO:	
FORMAT	A1 A2 A3		
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NO	DESCRIPTION	DATE

PROJECT:

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PHASE:

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☐ 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:

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GROUND FLOOR WATER SUPPLY PLAN

CODE COM-94	DATE 2022.10.12			DWG. NO:
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PHASE:

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☐ 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:

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GROUND FLOOR DRAINAGE PLAN

CODE COM – 94	DATE	DWG. NO:
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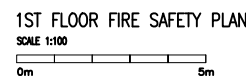
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KEY PLAN:

WARNING:



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