

HISTORICAL MOSQUE REPLICA AT HERITAGE PARK
THINADHOO – MALDIVES
STRUCTURAL DRAWINGS
04.04.2023

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 MOSQUE AT HERITAGE PARK THINADHOO

DRAWING INDEX , MALDIVES

PROJECT CODE: COM-17
CLIENT: G, DH THINADHOO COUNCIL
BUILDING: HERITAGE PARK
BUILDING CODE: GTH-RM
DWG FILE NAME: GTH-MP HERITAGE PARK

				DRAWING TITLE				
BLDN.CODE.	DISC.	NO.	PDF FILE NAME	PRIMARY	SECONDARY	SCALE	FORMAT	DATE
GTH-RM	ST	00	GTH-RM_ ST00 _A	DRAWING REGISTER		–	A3	2023.04.04
GTH-RM	ST	01	GTH-RM_ ST01 _A	FOUNDATION PLAN		1:750	A3	2023.04.04
GTH-RM	ST	02	GTH-RM_ ST02 _A	FOUNDATION & COLUMN LOCATION PLAN		1:50	A3	2023.04.04
GTH-RM	ST	03	GTH-RM_ ST03 _A	TIMBER ROOF BEAM PLAN		1:10	A3	2023.04.04
GTH-RM	ST	04	GTH-RM_ ST04 _A	TIMBER ROOF BEAM PLAN(CEILING LEVEL)		1:50 / 1:10	A3	2023.04.04
GTH-RM	ST	05	GTH-RM_ ST05 _A	RC WALL PLAN		1:50 / 1:10	A3	2023.04.04
GTH-RM	ST	06	GTH-RM_ ST06 _A	STRUCTURAL SECTION		1:50	A3	2023.04.04
GTH-RM	ST	07	GTH-RM_ ST07 _A	ROOF STRUCTURE		1:50	A3	2023.04.04
GTH-RM	ST	08	GTH-RM_ ST08 _A	ROOF STRUCTURE		1:50	A3	2023.04.04
GTH-RM	ST	09	GTH-RM_ ST09 _A	CEILING FRAME PLAN		1:50 / 1:10	A3	2023.04.04

CLIENT:
GDH.THINADHOO COUNCIL

SIARCH

PRIVATE LIMITED

LONUZIYAARAY MAGU,MALE',20075,MALDIVES

EMAIL: INFO@SIARCH.DESIGN

HTTP://WWW.SIARCH.DESIGN

DESIGN:

DXYN

PRIVATE LIMITED

M. Alcyon Emerald, Male' Maldives.

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.

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

GDH. THINADHOO HERITAGE PARK

PHASE:

☒ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

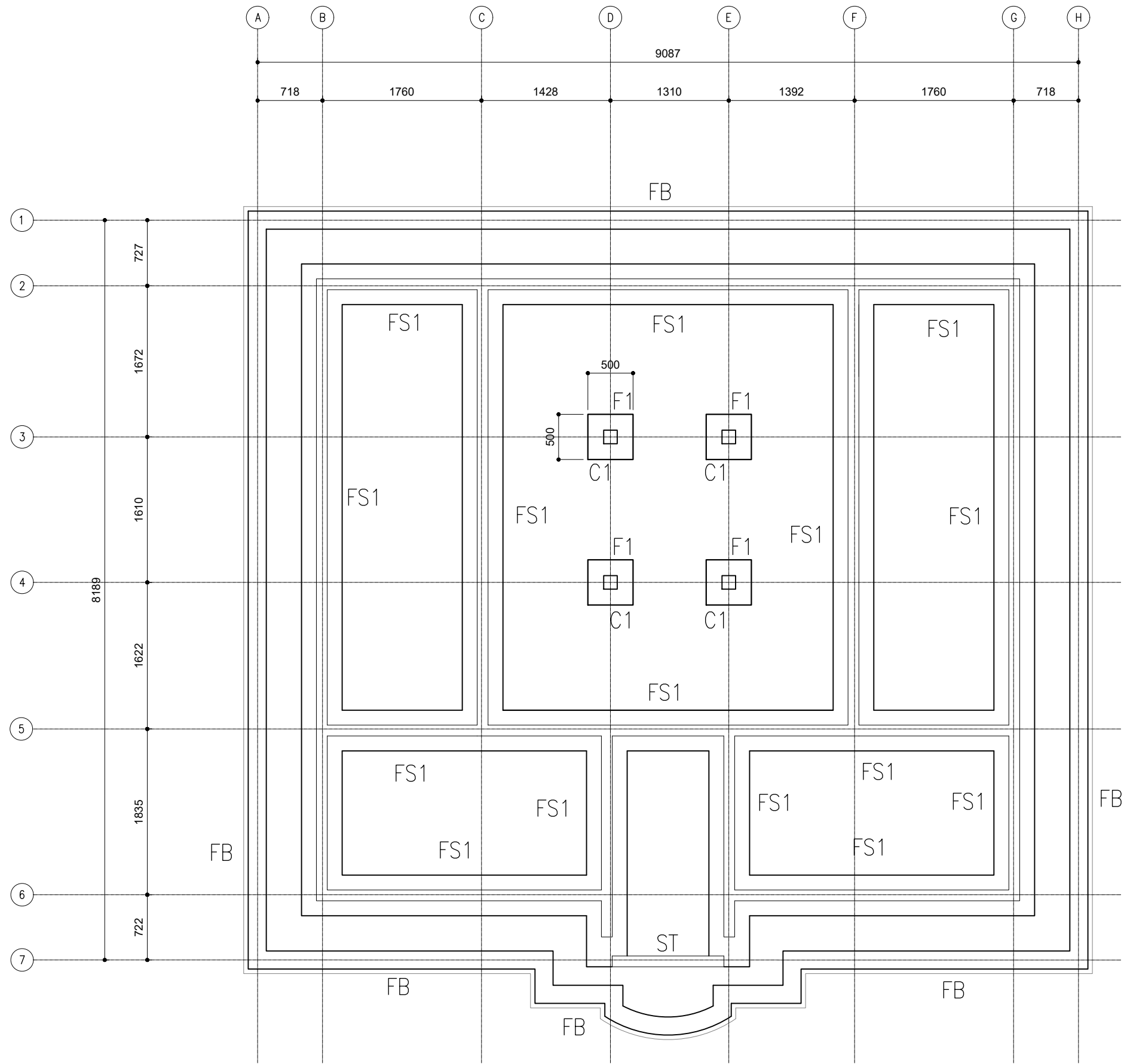
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
CHIEF ARCHITECT	MUTHO	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSITHA	

DWG. NAME:

ARCHITECTURAL

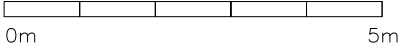
DRAWING INDEX

CODE	DATE	DWG. NO:
COM-17	04.04.2023	ST00
FORMAT	A1 A2 A3	
SCALE	- 1:100 -	ISSUE A
PDF FILE NAME: GTH-RM_ ST00_A		



FOUNDATION PLAN

SCALE 1:50



CLIENT:
GDH.THINADHOO COUNCIL



DESIGN:
DXYN PRIVATE LIMITED
M. Aliyan Emerald, Male, Maldives.

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PROJECT:
GDH. THINADHOO
HERITAGE PARK

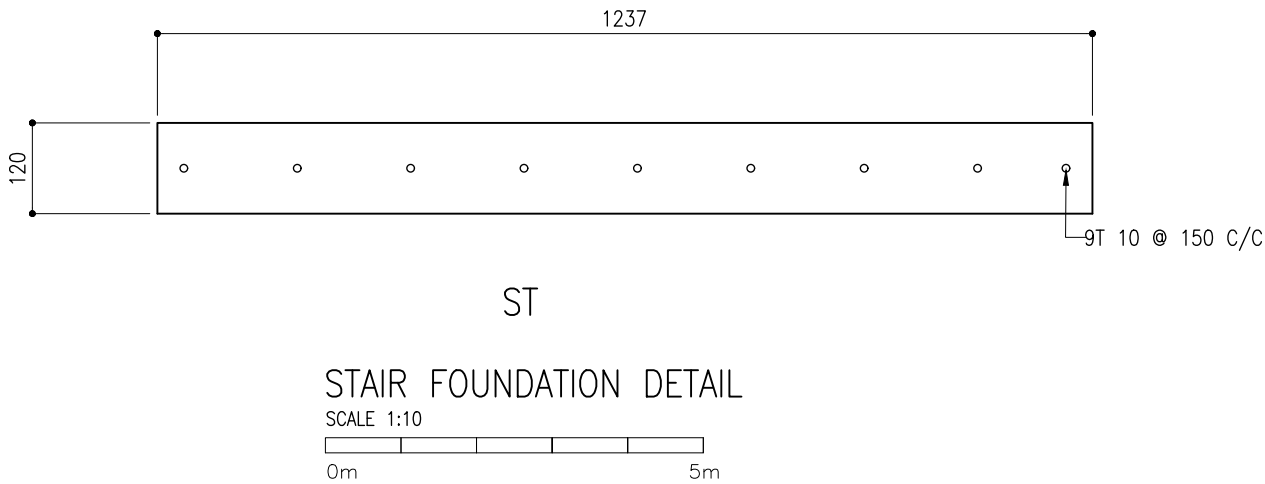
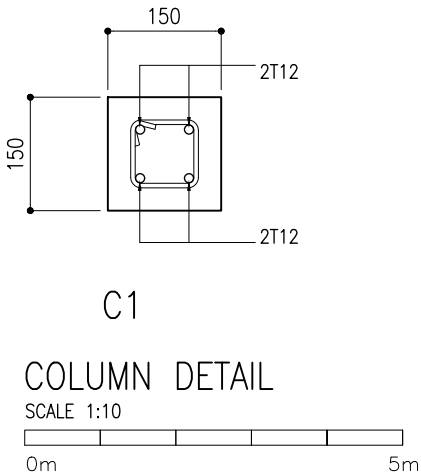
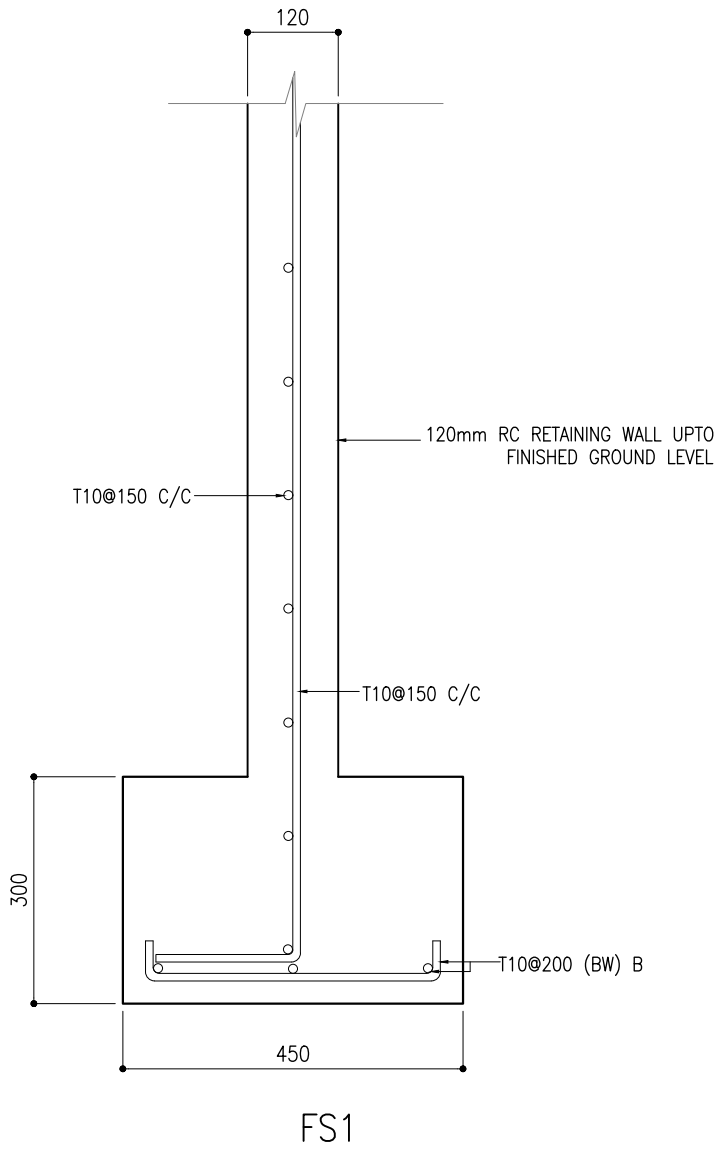
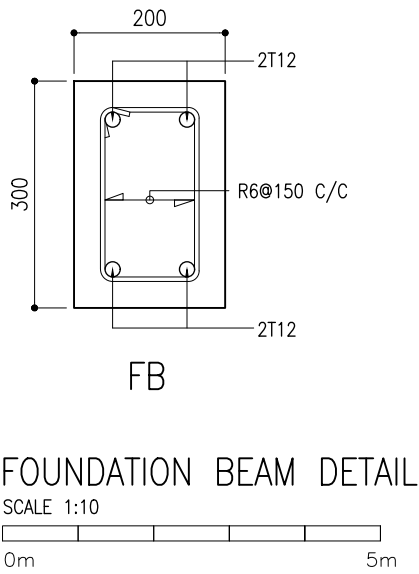
- PHASE:
- ☒ CONCEPT DESIGN
 - ☐ DESIGN DEVELOPMENT
 - ☐ TENDER DOCUMENT
 - ☐ FOR CONSTRUCTION
 - ☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
CHIEF ARCHITECT	MUTHO	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSTHA	

DWG. NAME:
STRUCTURAL

FOUNDATION &
COLUMN LOCATION
PLAN

CODE COM-17	DATE 04.04.2023	DWG. NO: ST01
FORMAT A1 A2 A3	SCALE - - 1:50	ISSUE A
PDF FILE NAME: GTH-RM_ ST01_A		



NOTES:
100MM RC GROUND SLAB T10-200 BW SINGLE LAYER

FOUNDATION DEPTH DETAILS		
FOUNDATION FOOTING NUMBER	FOUNDATION FOOTING DIMENSION	FOUNDATION FOOTING RFMT
F1	500MM X 500M X 300MM	T10 @ 150 BW BOTTOM

CLIENT:
GDH.THINADHOO COUNCIL



DESIGN:



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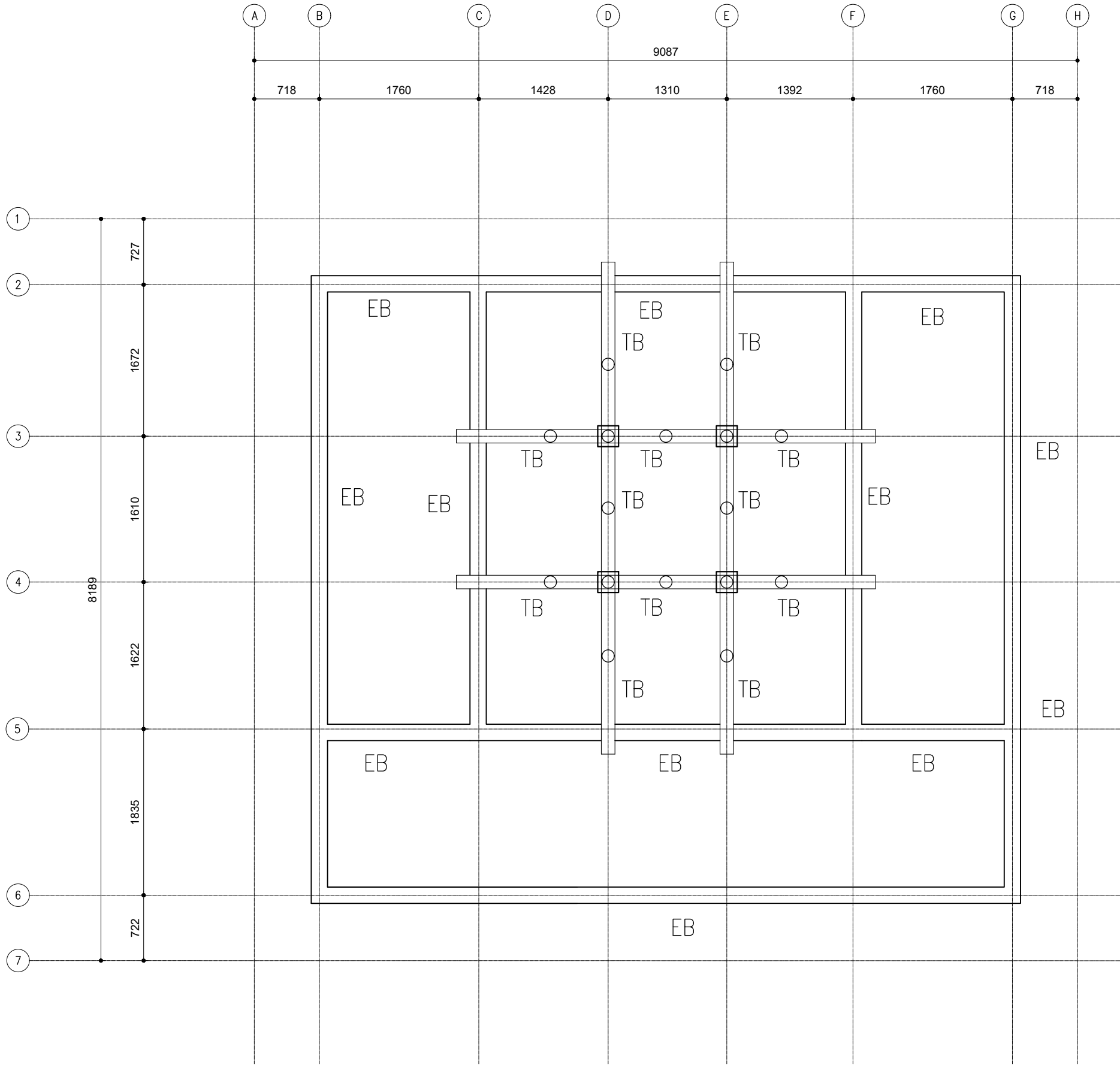
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
CHIEF ARCHITECT	MUTHU	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSITHA	

DWG. NAME:

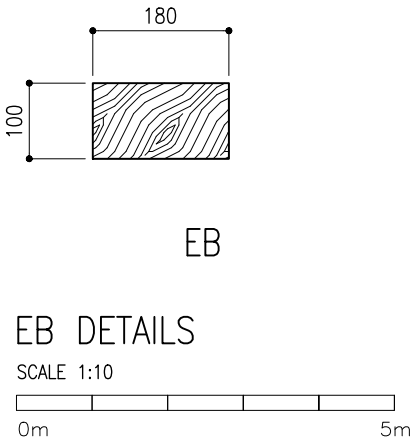
STRUCTURAL

FOUNDATION &
COLUMN LOCATION
PLAN

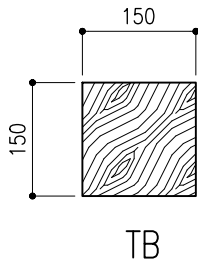
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FORMAT A1 A2 A3	SCALE - - 1:10	ISSUE A
PDF FILE NAME: GTH-RM_ ST02_A		



TIMBER ROOF BEAM PLAN
SCALE 1:50



EB DETAILS
SCALE 1:10



TIMBER LACQUERED BALUSTRADE BEAM DETAILS
SCALE 1:10

CLIENT:
GDH.THINADHOO COUNCIL

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EMAIL: INFO@SIARCH.DESIGN
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DESIGN:

DXYN
PRIVATE LIMITED
M. Alcyon Emerald, Male, Maldives.

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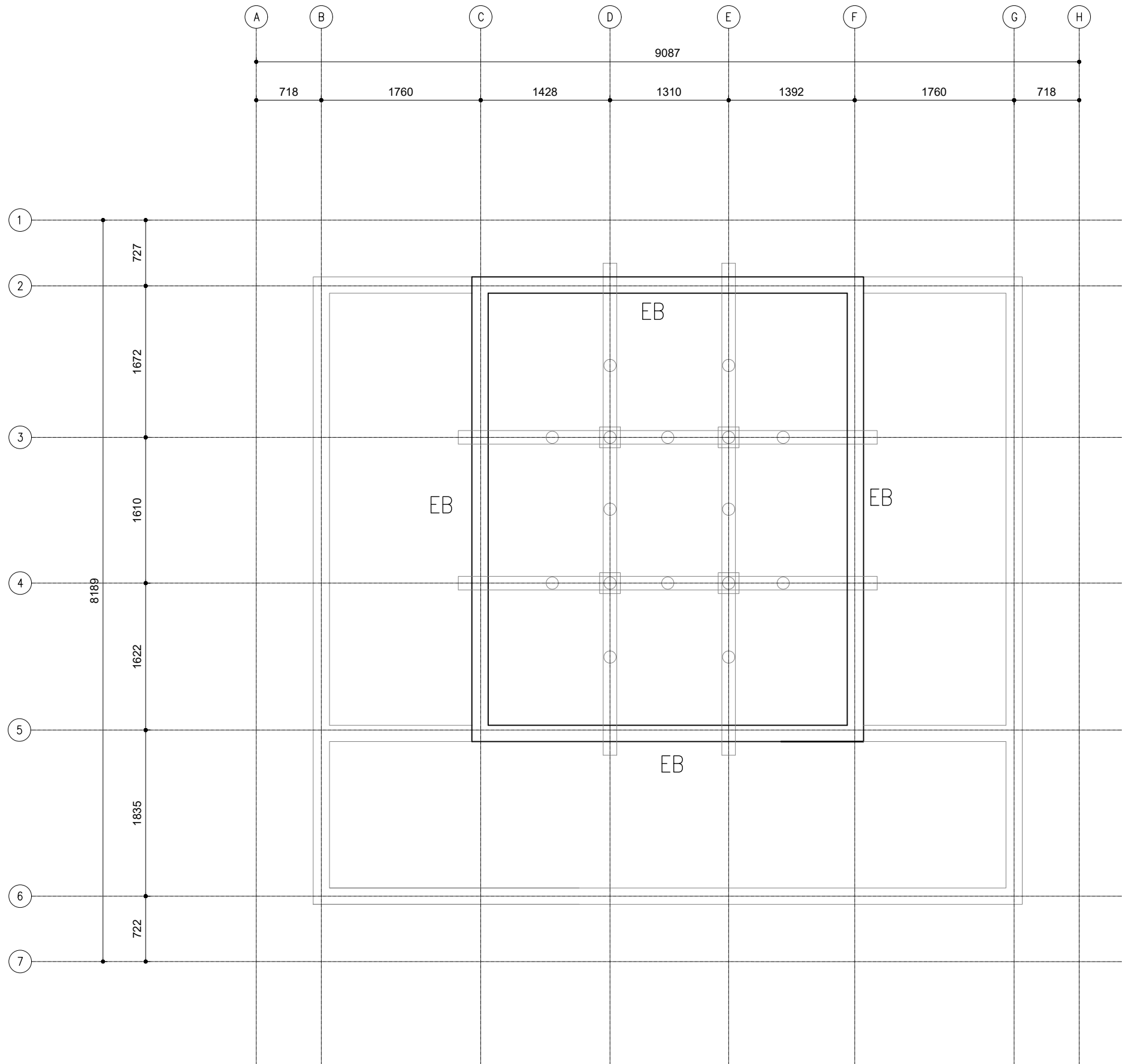
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
CHIEF ARCHITECT	MUTHU	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSITHA	

DWG. NAME:

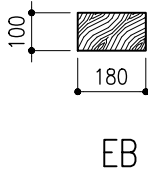
STRUCTURAL

TIMBER ROOF BEAM
PLAN

CODE	DATE	DWG. NO:
COM-17	04.04.2023	ST03
FORMAT	A1 A2 A3	
SCALE	- - 1:50	ISSUE A
PDF FILE NAME: GTH-RM_ST03_A		



TIMBER ROOF BEAM CEILING LEVEL PLAN
SCALE 1:50



EB DETAILS
SCALE 1:10

CLIENT:
GDH.THINADHOO COUNCIL



DESIGN:



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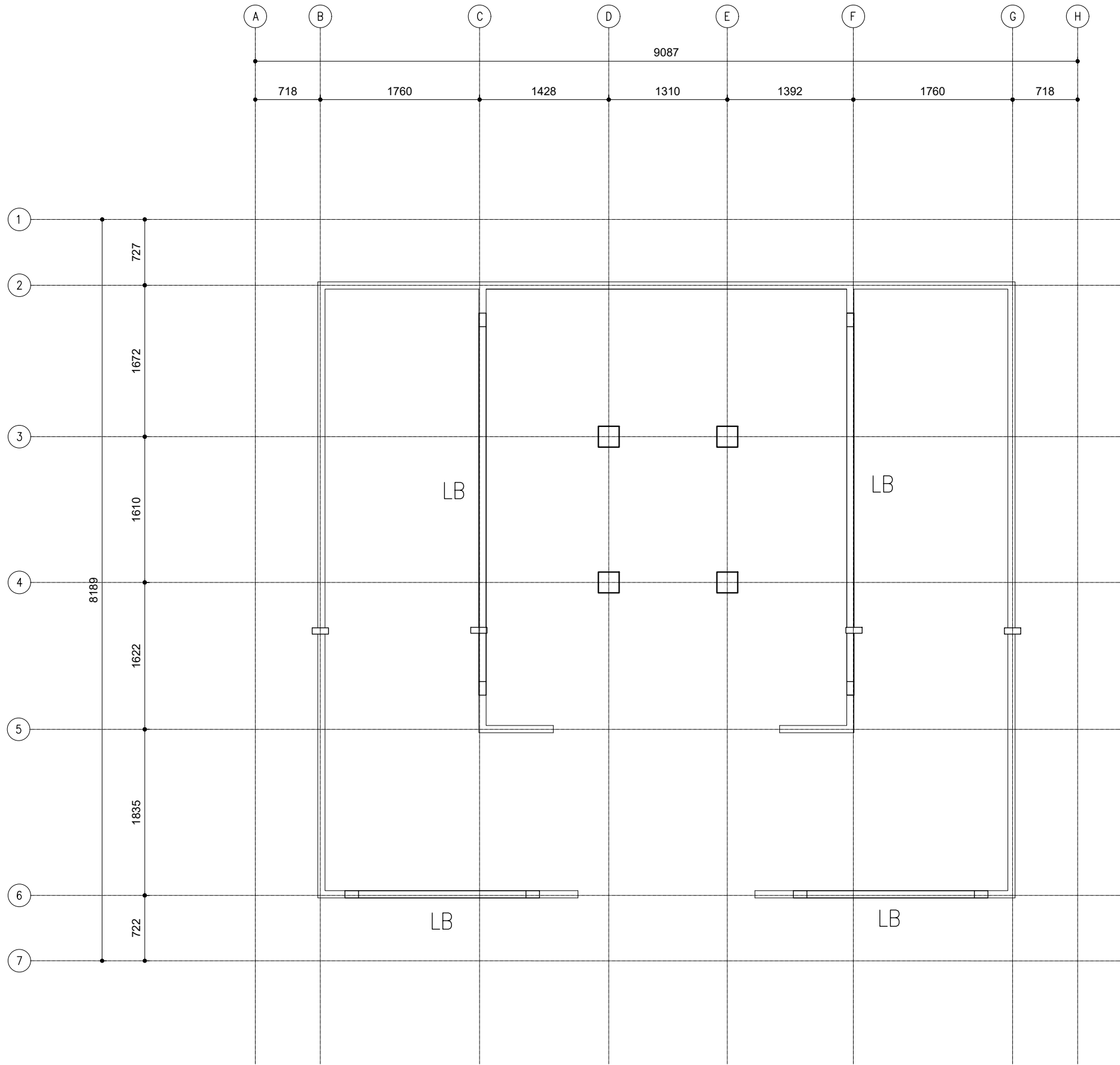
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
CHIEF ARCHITECT	MUTHU	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSITHA	

DWG. NAME:

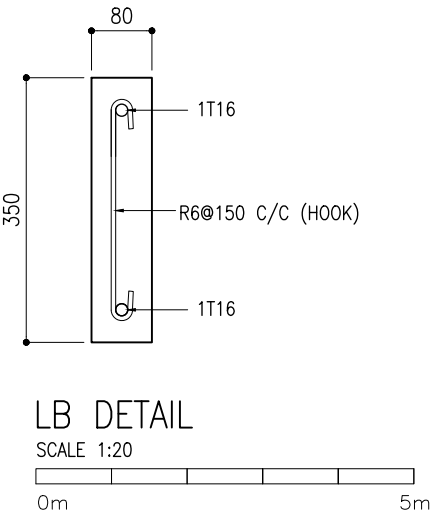
STRUCTURAL

TIMBER ROOF BEAM
PLAN(CEILING LEVEL)

CODE COM-17	DATE 04.04.2023	DWG. NO: ST04
FORMAT A1 A2 A3	SCALE - - 1:50	ISSUE A
PDF FILE NAME: GTH-RM_ST04_A		



RC WALL PLAN (ABOVE FINISH LEVEL)



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DESIGN:



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DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
CHIEF ARCHITECT	MUTHU	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSITHA	

DWG. NAME:
STRUCTURAL

RC WALL PLAN

CODE	DATE	DWG. NO:
COM-17	04.04.2023	ST05
FORMAT	A1 A2 A3	
SCALE	- - 1:50	ISSUE A
PDF FILE NAME: GTH-RM_ST05_A		

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DESIGN:

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M. Alcyon Emerald, Male' Maldives.

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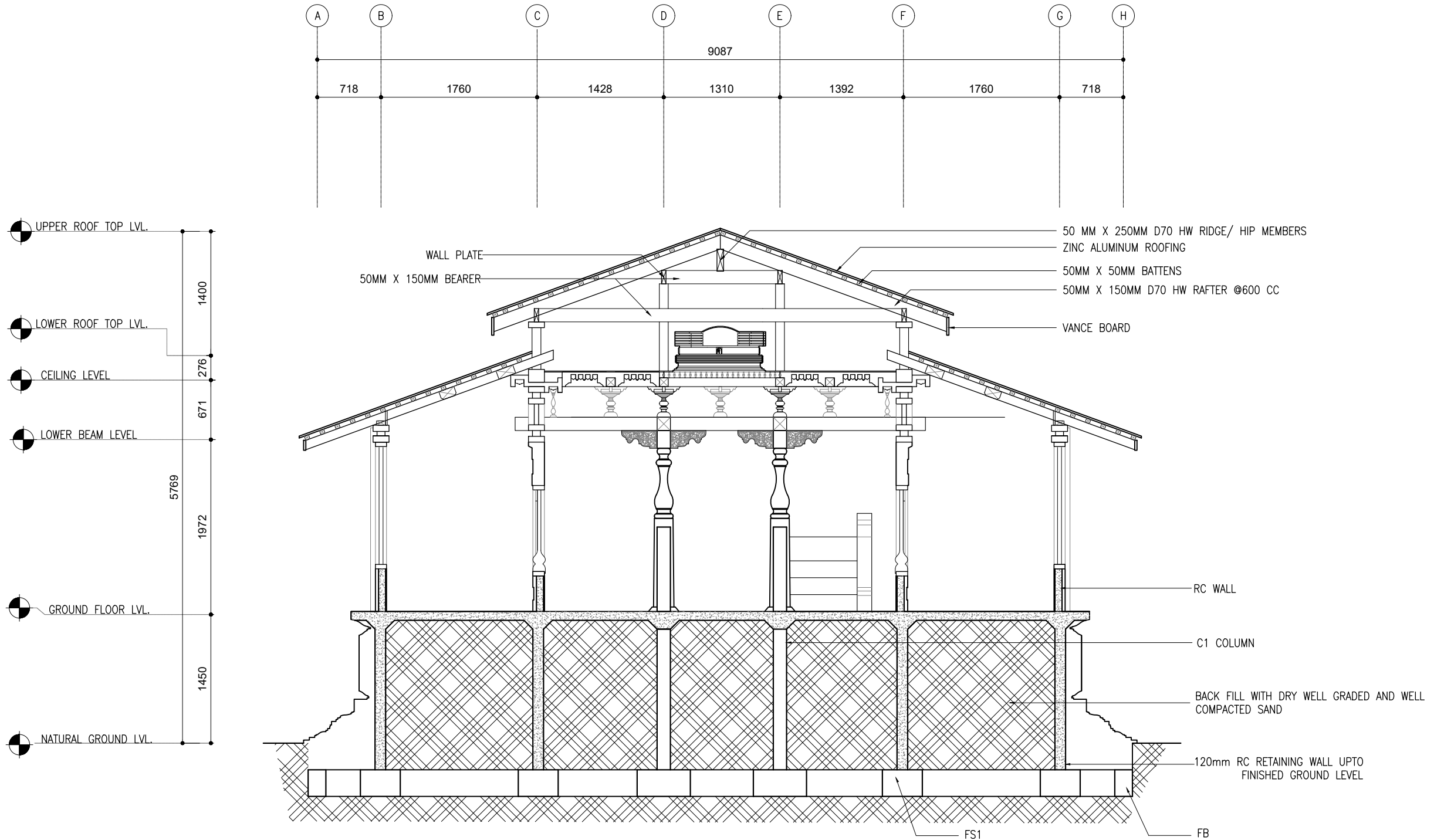
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
CHIEF ARCHITECT	MUTHU	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSITHA	

DWG. NAME:

STRUCTURAL

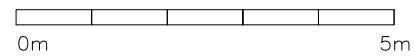
STRUCTURAL
SECTION

CODE	DATE	DWG. NO:
COM-17	04.04.2023	ST06
FORMAT	A1 A2 A3	
SCALE	- - 1:50	ISSUE A
PDF FILE NAME: GTH-RM_ST06_A		



STURCTURAL SECTION

SCALE 1:50



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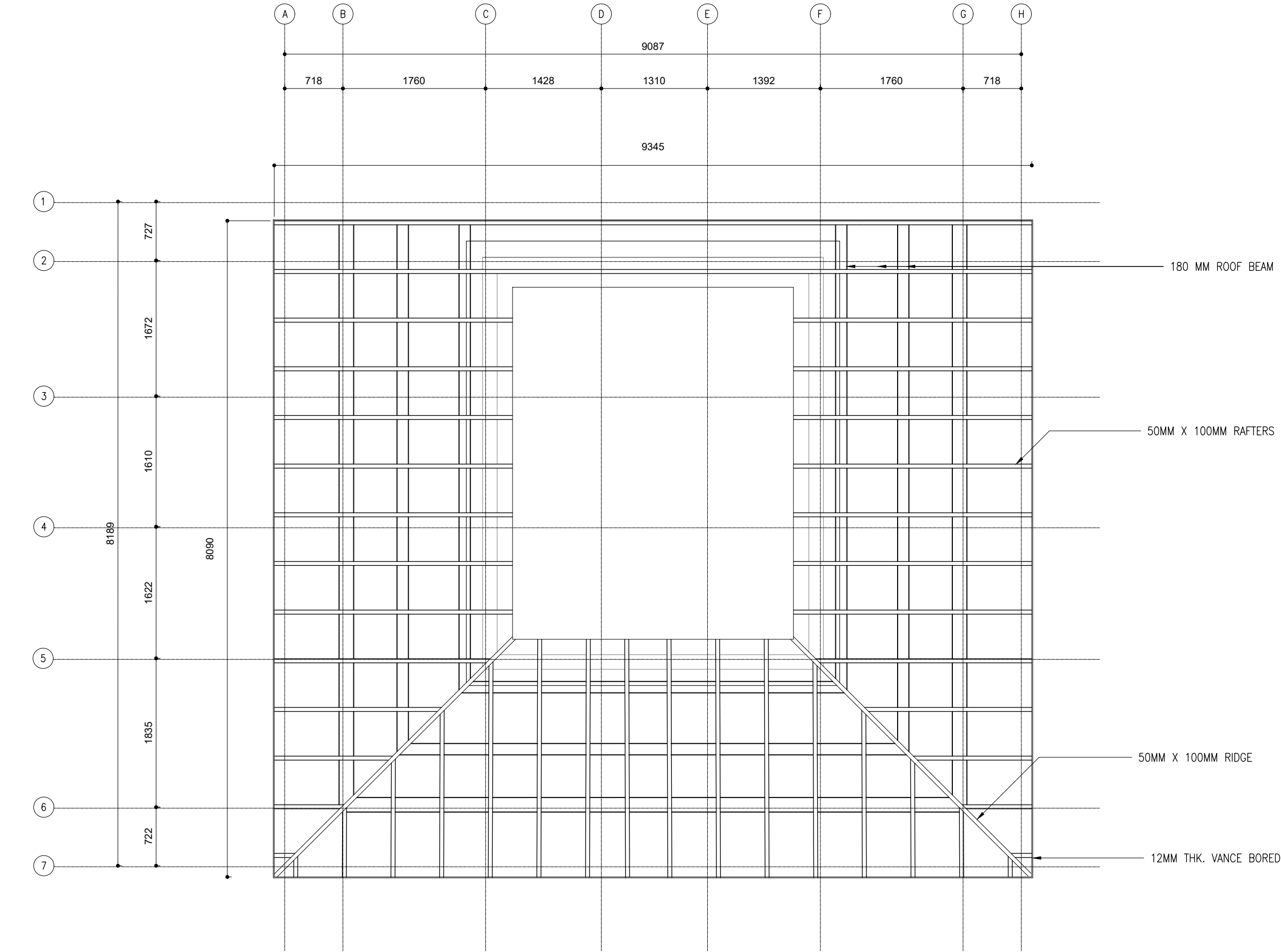
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
CHIEF ARCHITECT	MUTHO	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSITHA	

DWG. NAME:

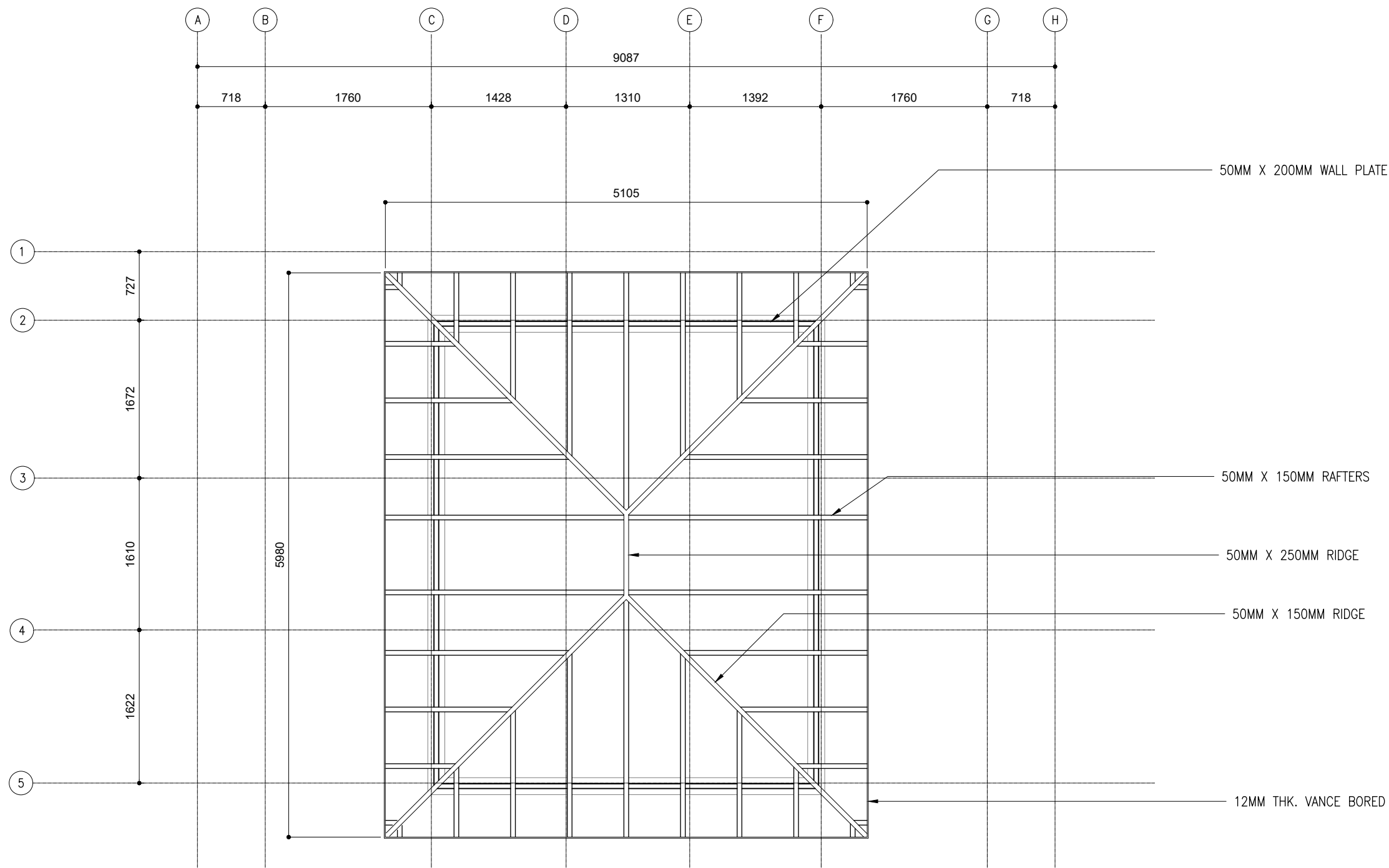
STRUCTURAL

ROOF STRUCTURE

CODE	DATE	DWG. NO:
COM-17	04.04.2023	ST07
FORMAT	A1 A2 A3	
SCALE	- - 1:50	ISSUE A
PDF FILE NAME: GTH-RM_ ST07_A		



ROOF STRUCTURE PLAN
SCALE 1:50
0m 5m



ROOF STRUCTURE PLAN

SCALE 1:50



CLIENT:
GDH.THINADHOO COUNCIL



DESIGN:



KEY PLAN:

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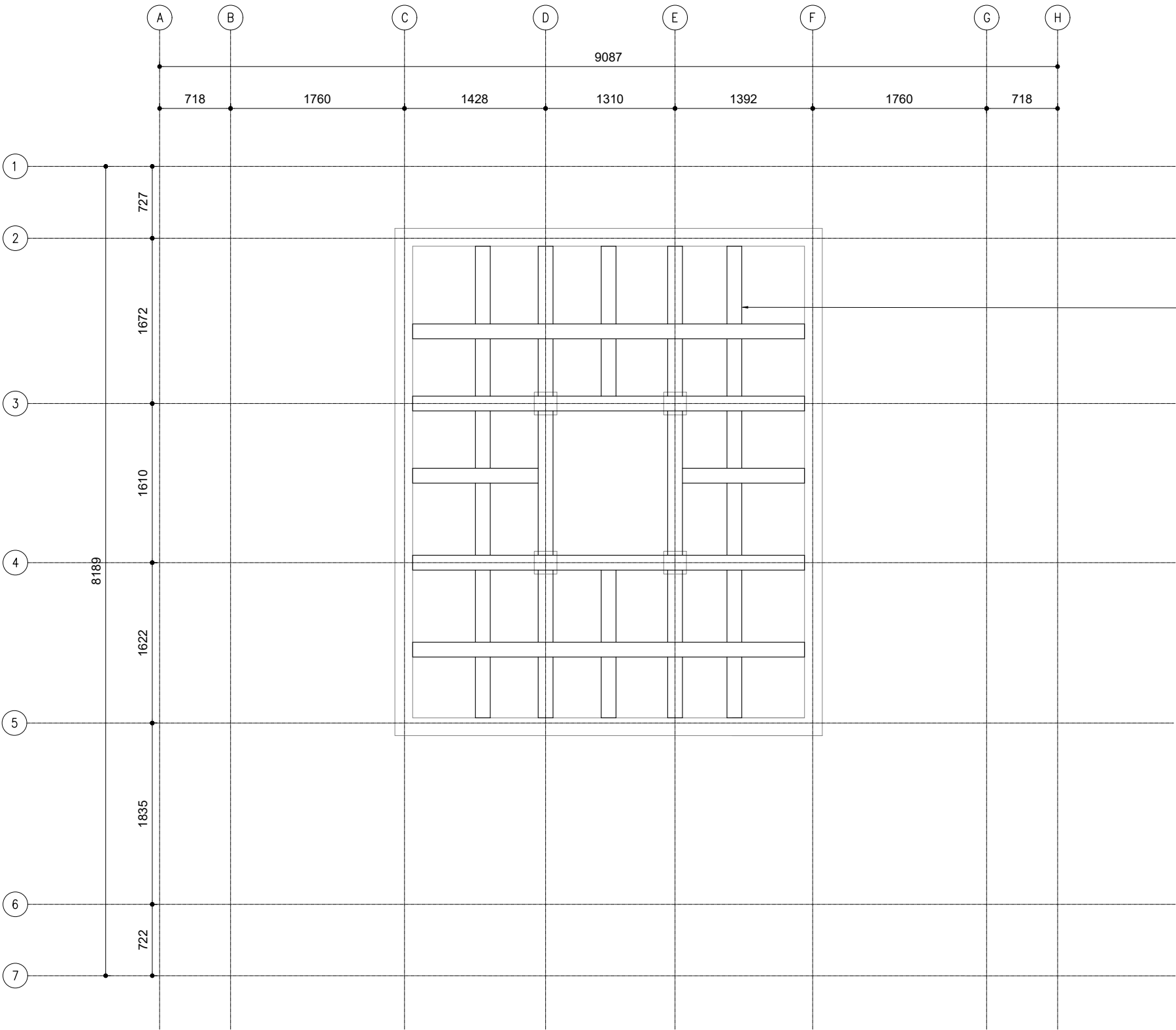
DESIGNATION	NAME	SIGNATURE
PROJECT MANAGER	SIARCH PVT LTD	
STR. ENGINEER	ALI NISHAM	
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CHECKED	MOHAMED SIRAJ	
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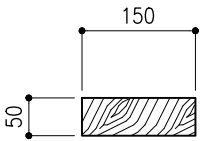
STRUCTURAL

ROOF STRUCTURE

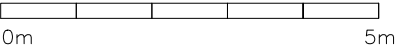
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FORMAT	A1 A2 A3	
SCALE	- - 1:50	ISSUE A
PDF FILE NAME: GTH-RM_ ST08_A		



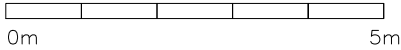
DECORATIVE CEILING ON TIMBER FRAME
50X150MM MAIN FRAME MEMBERS



CEILING FRAME TIMBER DETAIL
SCALE 1:10



CEILING TIMBER FRAME PLAN
SCALE 1:50



CLIENT:
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CHIEF ARCHITECT	MUTHU	
CHECKED	MOHAMED SIRAJ	
DRAWN	THUSITHA	

DWG. NAME:

STRUCTURAL

CEILING FRAME PLAN

CODE	DATE	DWG. NO:
COM-17	04.04.2023	ST09
FORMAT	A1 A2 A3	
SCALE	- - 1:50	ISSUE A
PDF FILE NAME: GTH-RM_ ST09_A		