

Proposed Multipurpose Hall Building at
R. Alifushi School
Client: Ministry of Education

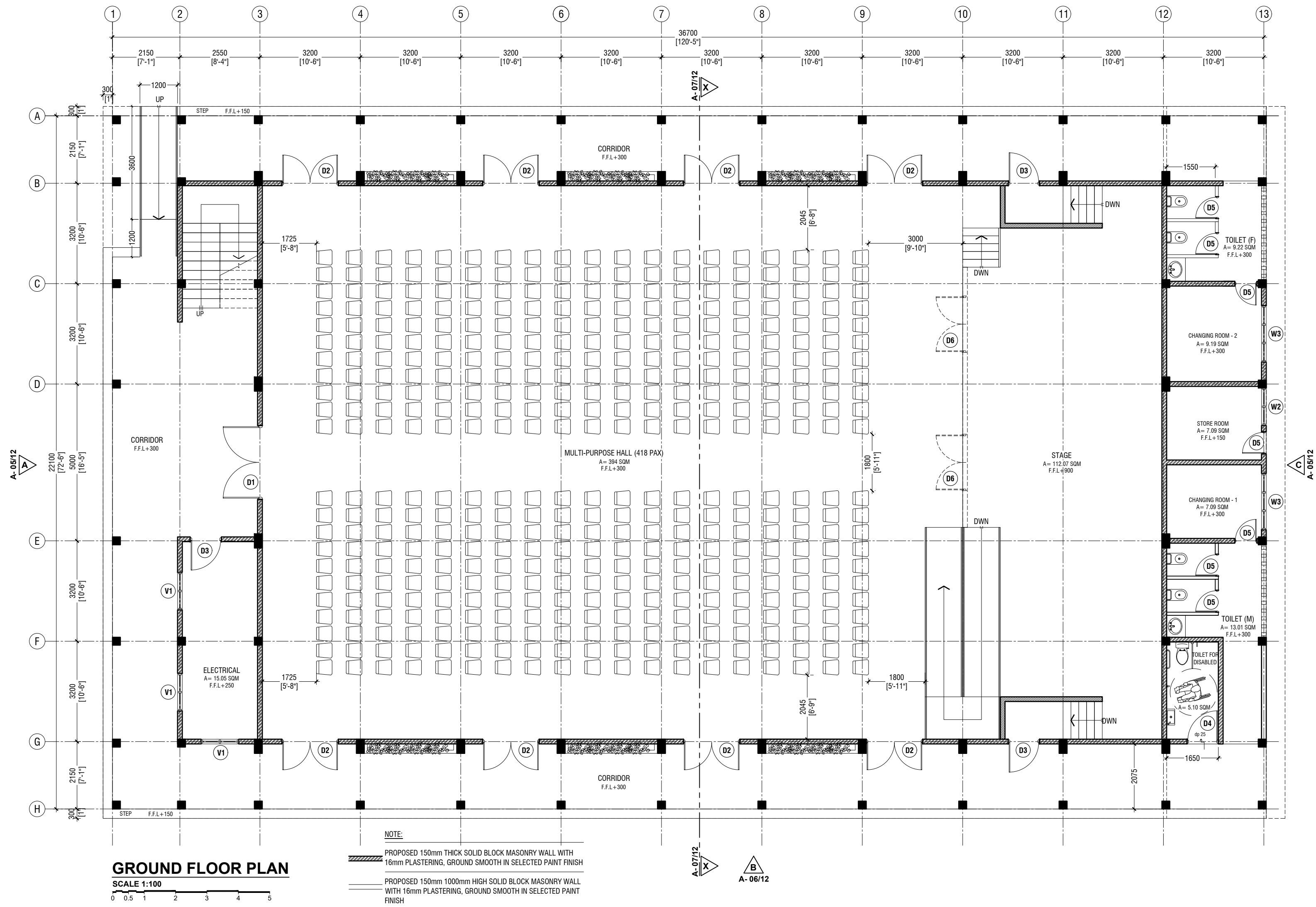


RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ammeenemogu, Male'

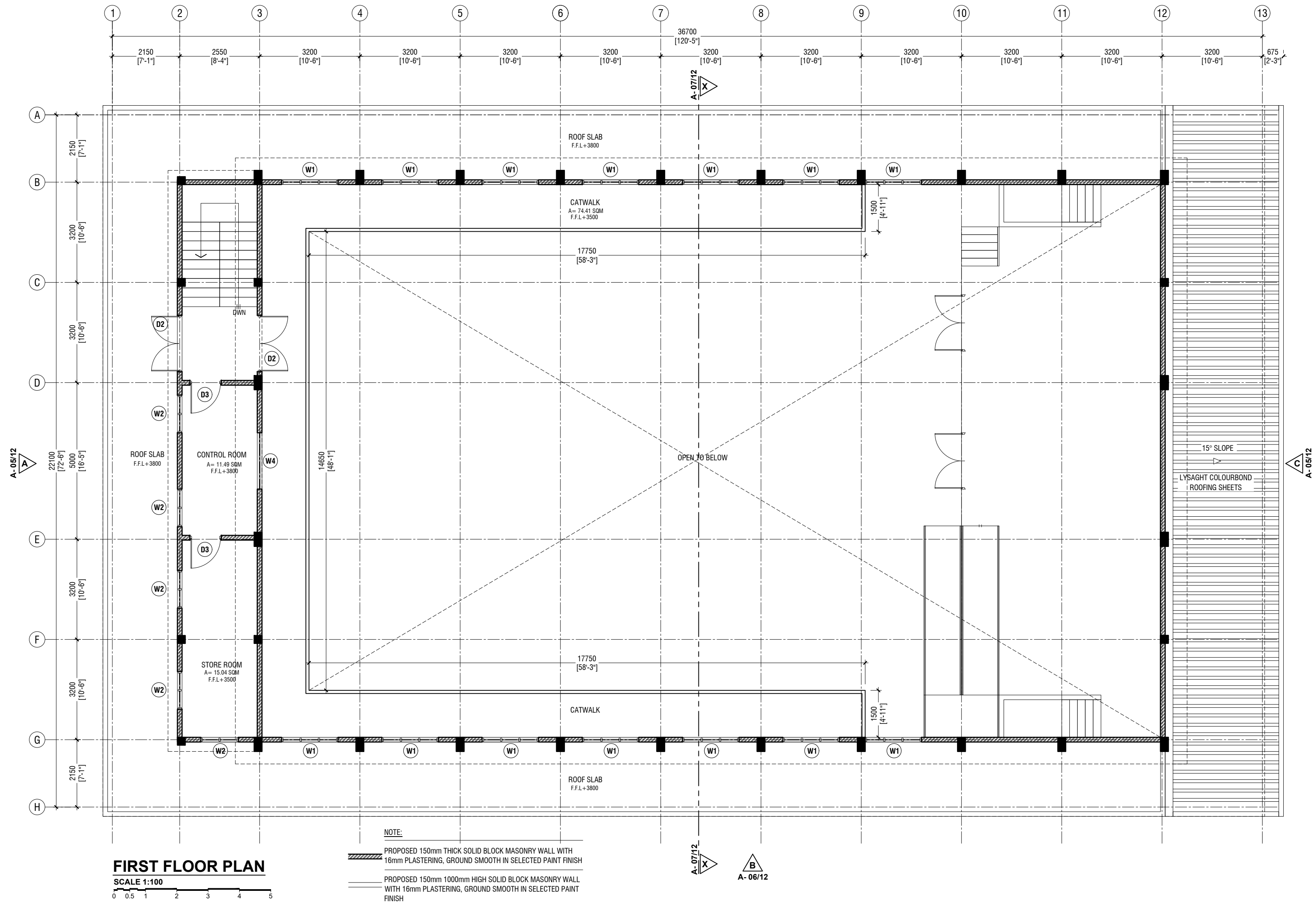
TABLE OF CONTENTS

DRAWING No.	TITLE	REVISION No.	DATE	REMARKS
A R C H I T E C T U R A L		---	---	---
A - 01 / 19	GROUND FLOOR PLAN	---	---	---
A - 02 / 19	FIRST FLOOR PLAN	---	---	---
A - 03 / 19	ROOF PLAN - 1	---	---	---
A - 04 / 19	ROOF PLAN - 2	---	---	---
A - 05 / 19	ELEVATION A & C	---	---	---
A - 06 / 19	ELEVATION B	---	---	---
A - 07 / 19	SECTION X-X	---	---	---
A - 08 / 19	DOOR & WINDOW SCHEDULE 01	---	---	---
A - 09 / 19	DOOR & WINDOW SCHEDULE 02 & VENTILATION SCHEDULE	---	---	---
A - 10 / 19	GROUND FLOOR REFLECTED CEILING PLAN	---	---	---
A - 11 / 19	FIRST FLOOR REFLECTED CEILING PLAN	---	---	---
A - 12 / 19	GROUND FLOOR FLOOR FINISHES PLAN	---	---	---
A - 13 / 19	FIRST FLOOR FLOOR FINISHES PLAN	---	---	---
A - 14 / 19	PLANTER BOX DETAILS	---	---	---
A - 15 / 19	RC FINS DETAILS	---	---	---
A - 16 / 19	TOILET DETAILS	---	---	---
A - 17 / 19	STAIRCASE DETAILS	---	---	---
A - 18 / 19	RAMP DETAILS	---	---	---
A - 19 / 19	STAGE DETAILS	---	---	---
S T R U C T U R A L		---	---	---
S - 01 / 11	GROUND FLOOR COLUMN LAYOUT PLAN	---	---	---
S - 02 / 11	FIRST FLOOR COLUMN LAYOUT PLAN	---	---	---
S - 03 / 11	FOUNDATION PLAN	---	---	---
S - 04 / 11	FIRST FLOOR BEAM PLAN	---	---	---
S - 05 / 11	FIRST FLOOR SLAB REINFORCEMENT PLAN	---	---	---
S - 06 / 11	LOWER ROOF FRAMING PLAN	---	---	---
S - 07 / 11	ROOF BEAM LEVEL - 1 AND SLAB REINFORCEMENT PLAN (+7300)	---	---	---
S - 08 / 11	ROOF BEAM LEVEL - 2 PLAN (+8200)	---	---	---
S - 09 / 11	ROOF TRUSS AND FRAMING PLAN	---	---	---
S - 10 / 11	ROOF TRUSS AND FRAMING PLAN	---	---	---
S - 11 / 11	STRUCTURAL DETAILS	---	---	---



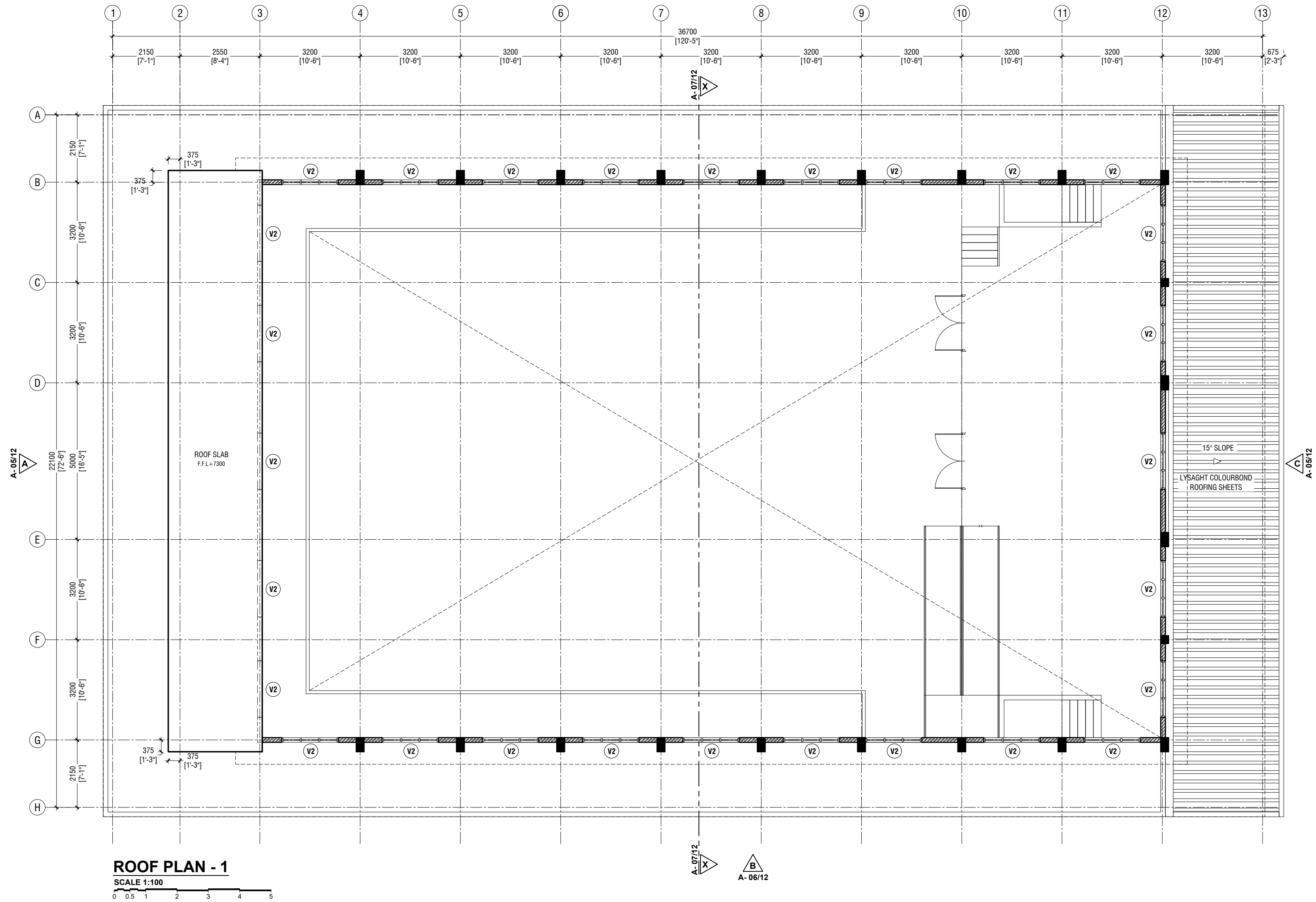
R.Alifush School Hall
Client: Ministry of Education

Rev no	Date
1	2017/02/02
2	2017/02/02
3	2017/02/02
4	2017/02/02
5	2017/02/02
6	2017/02/02
7	2017/02/02
8	2017/02/02
9	2017/02/02
10	2017/02/02
11	2017/02/02
12	2017/02/02
13	2017/02/02
14	2017/02/02
15	2017/02/02
16	2017/02/02
17	2017/02/02
18	2017/02/02
19	2017/02/02
20	2017/02/02
21	2017/02/02
22	2017/02/02
23	2017/02/02
24	2017/02/02
25	2017/02/02
26	2017/02/02
27	2017/02/02
28	2017/02/02
29	2017/02/02
30	2017/02/02
31	2017/02/02
32	2017/02/02
33	2017/02/02
34	2017/02/02
35	2017/02/02
36	2017/02/02
37	2017/02/02
38	2017/02/02
39	2017/02/02
40	2017/02/02
41	2017/02/02
42	2017/02/02
43	2017/02/02
44	2017/02/02
45	2017/02/02
46	2017/02/02
47	2017/02/02
48	2017/02/02
49	2017/02/02
50	2017/02/02
51	2017/02/02
52	2017/02/02
53	2017/02/02
54	2017/02/02
55	2017/02/02
56	2017/02/02
57	2017/02/02
58	2017/02/02
59	2017/02/02
60	2017/02/02
61	2017/02/02
62	2017/02/02
63	2017/02/02
64	2017/02/02
65	2017/02/02
66	2017/02/02
67	2017/02/02
68	2017/02/02
69	2017/02/02
70	2017/02/02
71	2017/02/02
72	2017/02/02
73	2017/02/02
74	2017/02/02
75	2017/02/02
76	2017/02/02
77	2017/02/02
78	2017/02/02
79	2017/02/02
80	2017/02/02
81	2017/02/02
82	2017/02/02
83	2017/02/02
84	2017/02/02
85	2017/02/02
86	2017/02/02
87	2017/02/02
88	2017/02/02
89	2017/02/02
90	2017/02/02
91	2017/02/02
92	2017/02/02
93	2017/02/02
94	2017/02/02
95	2017/02/02
96	2017/02/02
97	2017/02/02
98	2017/02/02
99	2017/02/02
100	2017/02/02



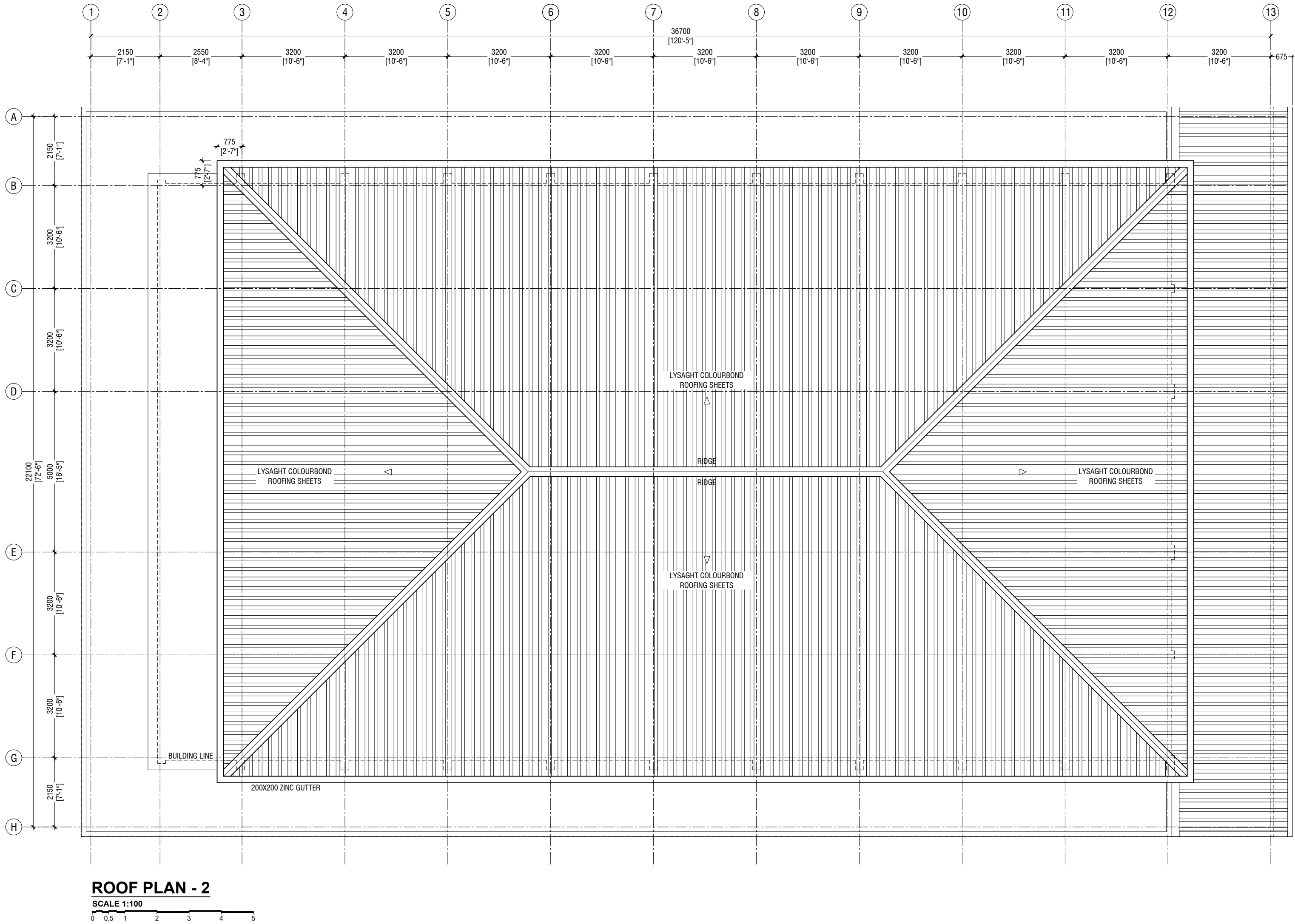
R.Alifush School Hall
Client: Ministry of Education

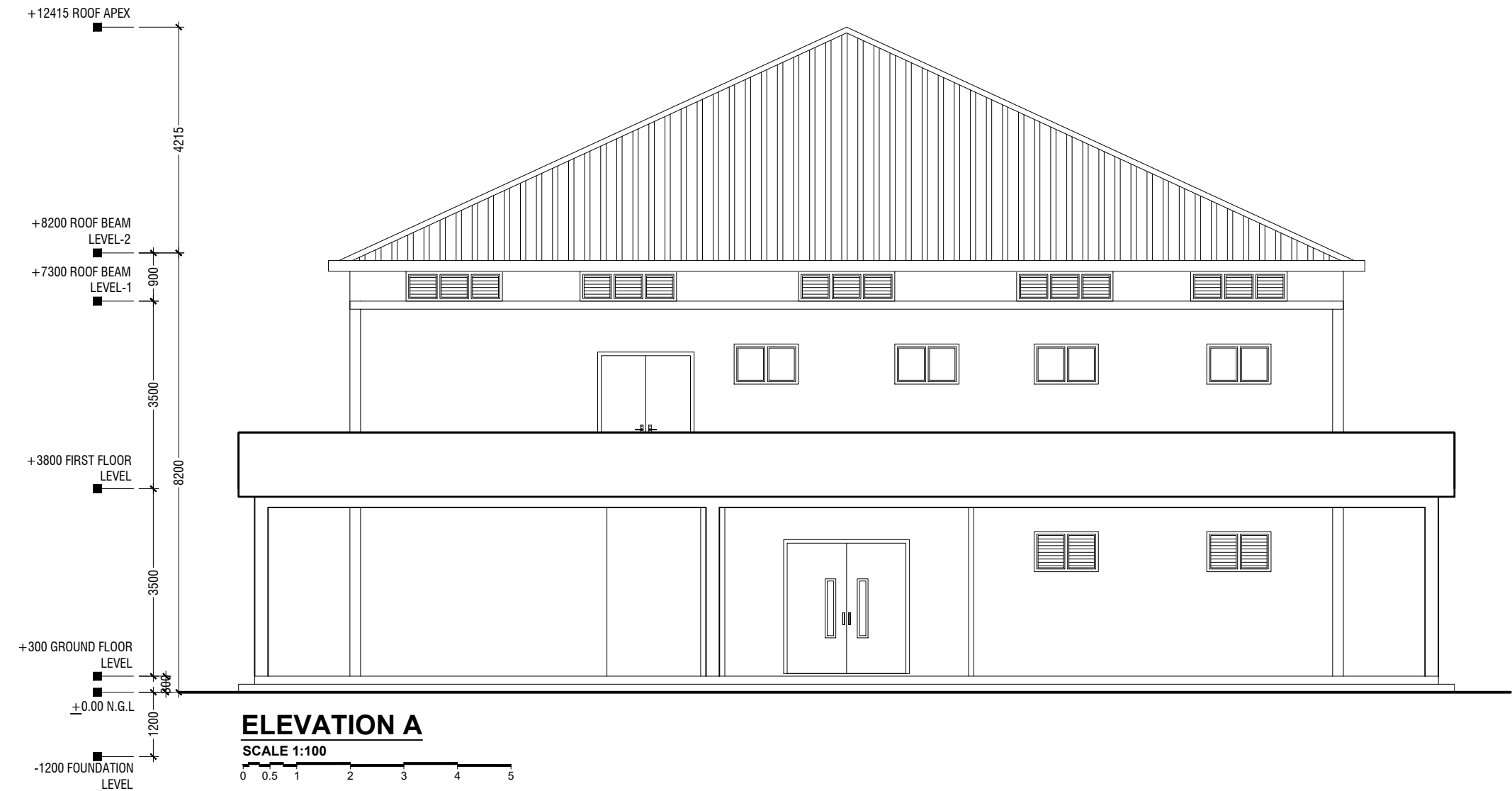
Rev no	Date
1	2017/02/02
2	2017/02/02
3	2017/02/02
4	2017/02/02
5	2017/02/02
6	2017/02/02
7	2017/02/02
8	2017/02/02
9	2017/02/02
10	2017/02/02
11	2017/02/02
12	2017/02/02
13	2017/02/02



R.Alifush School Hall
Client: Ministry of Education

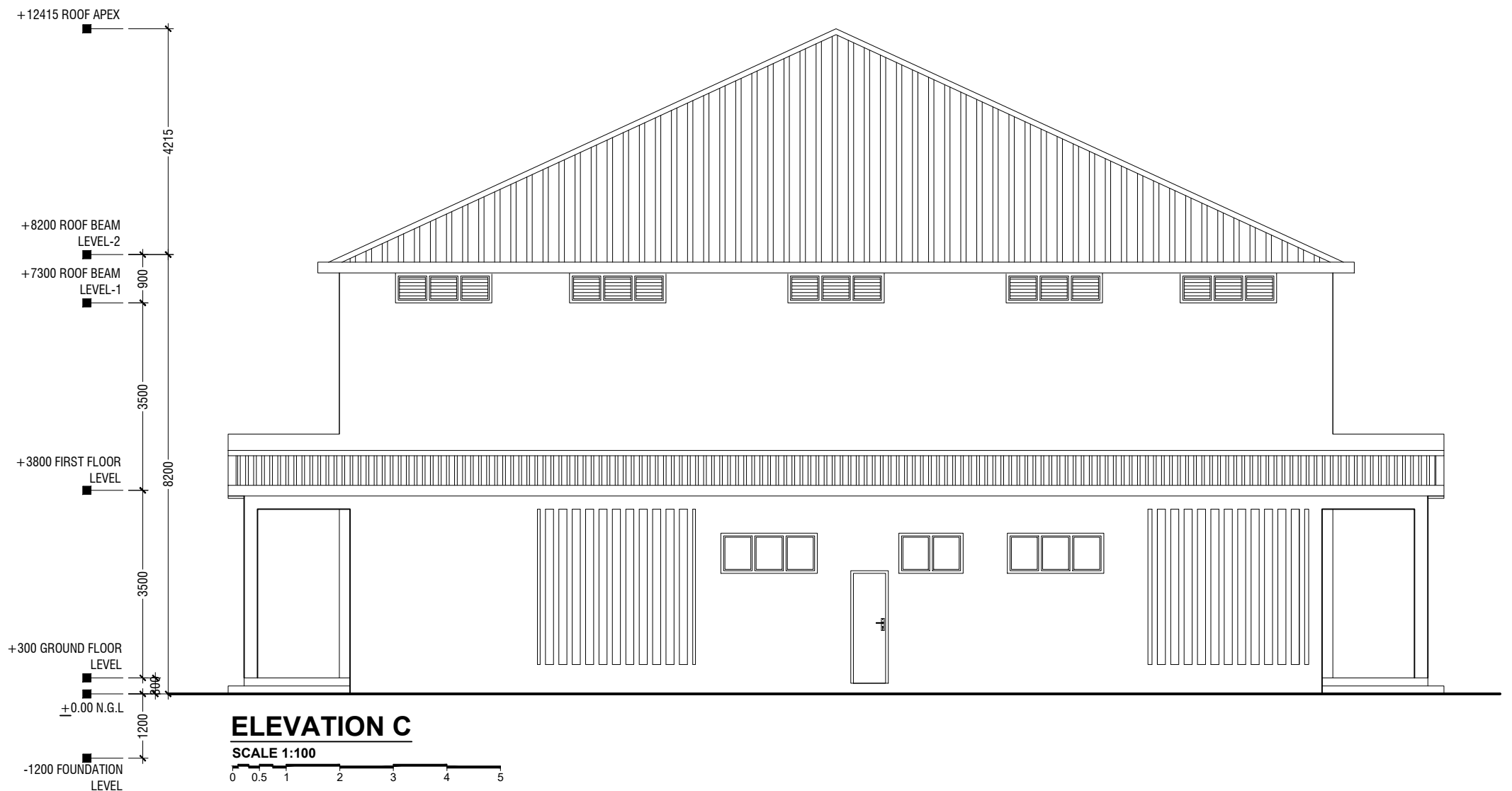
Rev no	Date
1	2017/02/02
2	2017/02/02
3	2017/02/02
4	2017/02/02
5	2017/02/02
6	2017/02/02
7	2017/02/02
8	2017/02/02
9	2017/02/02
10	2017/02/02
11	2017/02/02
12	2017/02/02
13	2017/02/02
14	2017/02/02
15	2017/02/02
16	2017/02/02
17	2017/02/02
18	2017/02/02
19	2017/02/02
20	2017/02/02
21	2017/02/02
22	2017/02/02
23	2017/02/02
24	2017/02/02
25	2017/02/02
26	2017/02/02
27	2017/02/02
28	2017/02/02
29	2017/02/02
30	2017/02/02
31	2017/02/02
32	2017/02/02
33	2017/02/02
34	2017/02/02
35	2017/02/02
36	2017/02/02
37	2017/02/02
38	2017/02/02
39	2017/02/02
40	2017/02/02
41	2017/02/02
42	2017/02/02
43	2017/02/02
44	2017/02/02
45	2017/02/02
46	2017/02/02
47	2017/02/02
48	2017/02/02
49	2017/02/02
50	2017/02/02
51	2017/02/02
52	2017/02/02
53	2017/02/02
54	2017/02/02
55	2017/02/02
56	2017/02/02
57	2017/02/02
58	2017/02/02
59	2017/02/02
60	2017/02/02
61	2017/02/02
62	2017/02/02
63	2017/02/02
64	2017/02/02
65	2017/02/02
66	2017/02/02
67	2017/02/02
68	2017/02/02
69	2017/02/02
70	2017/02/02
71	2017/02/02
72	2017/02/02
73	2017/02/02
74	2017/02/02
75	2017/02/02
76	2017/02/02
77	2017/02/02
78	2017/02/02
79	2017/02/02
80	2017/02/02
81	2017/02/02
82	2017/02/02
83	2017/02/02
84	2017/02/02
85	2017/02/02
86	2017/02/02
87	2017/02/02
88	2017/02/02
89	2017/02/02
90	2017/02/02
91	2017/02/02
92	2017/02/02
93	2017/02/02
94	2017/02/02
95	2017/02/02
96	2017/02/02
97	2017/02/02
98	2017/02/02
99	2017/02/02
100	2017/02/02





ELEVATION A

SCALE 1:100



ELEVATION C

SCALE 1:100

R.Alifush School Hall
Client: Ministry of Education

Rev no	Date
1	2019
2	2020
3	2021
4	2022
5	2023

Project Number: R/2017/012
Date: February 2019
Author: Razaq Amir
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razaq Amir
Services: Alifush Ahmed
Interior:

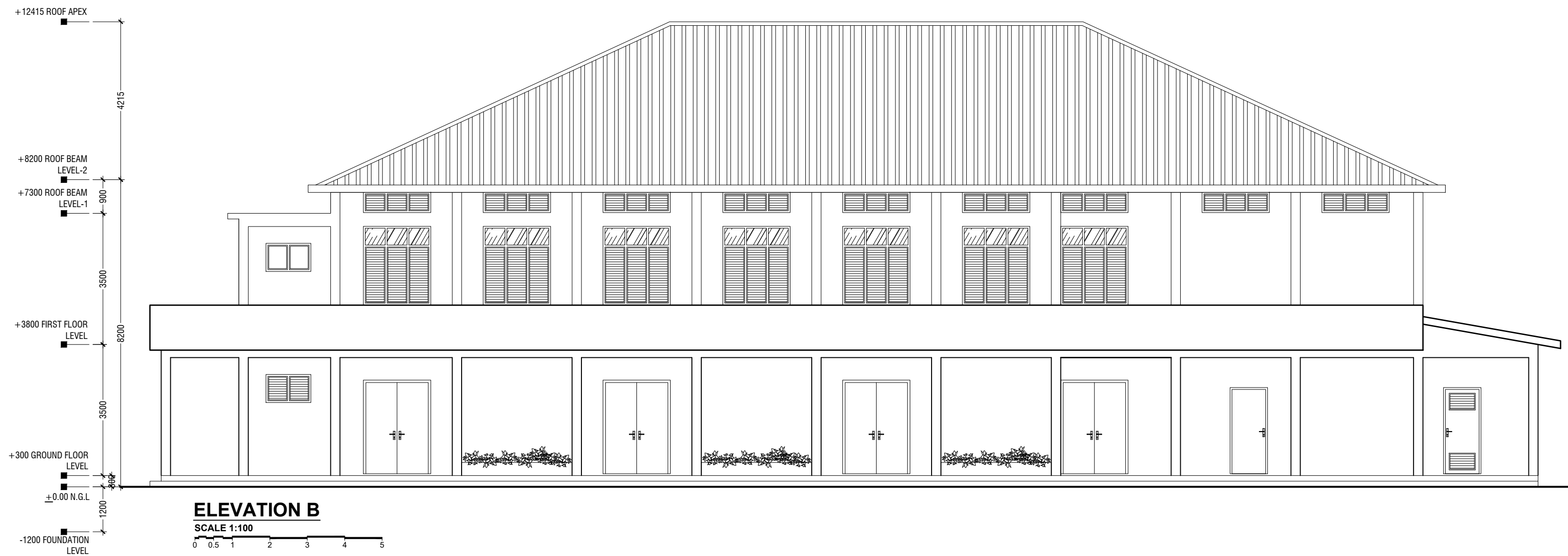


RYAN PRIVATE LIMITED
t: +9603355049 f: +9603310776
e: info@ryan.com.mv
w: www.ryan.com.mv
3rd floor, H. Azumi, Ameeremogga, Male'

Title: Elevation A & C

Page: A-05/19

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright.



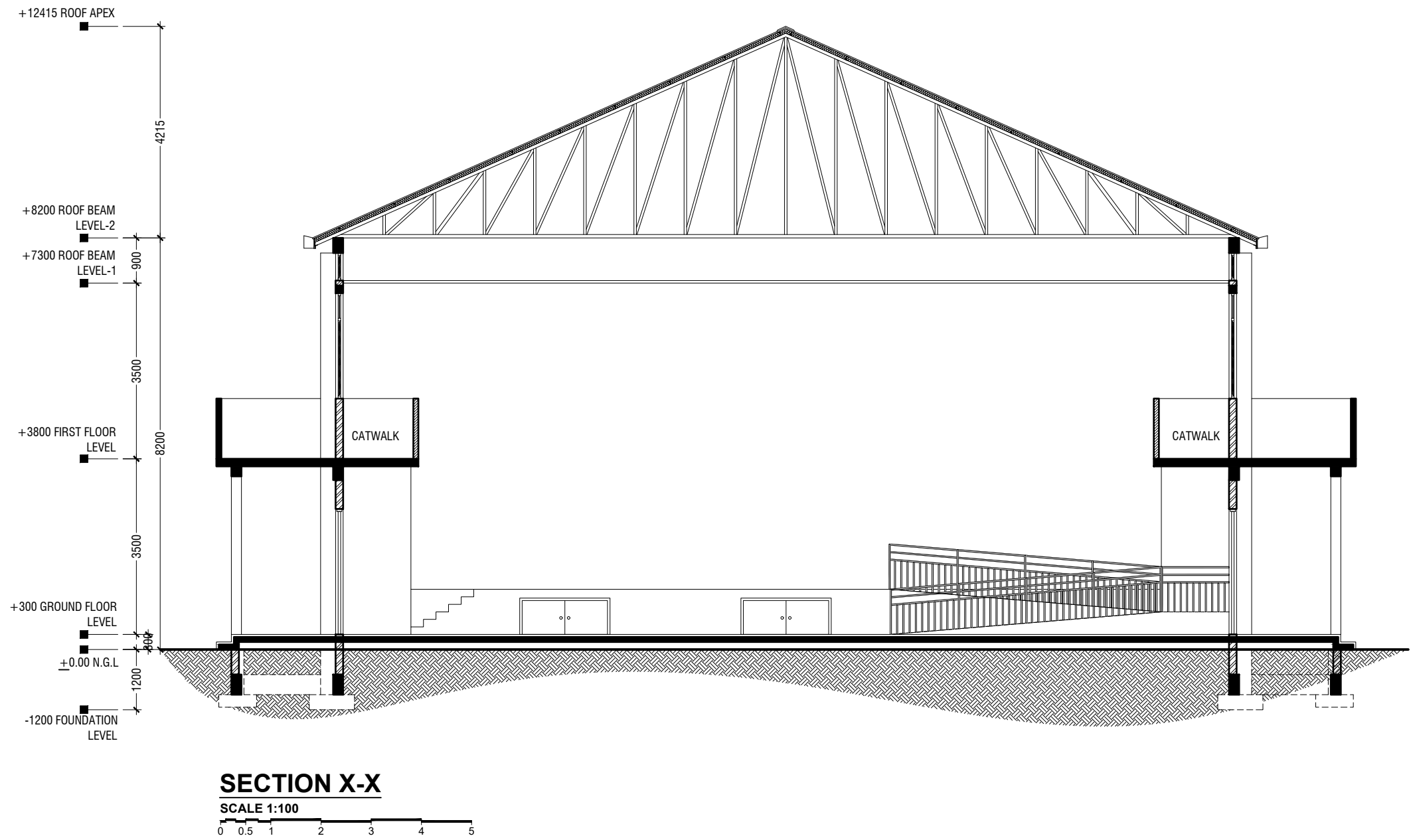
ELEVATION B

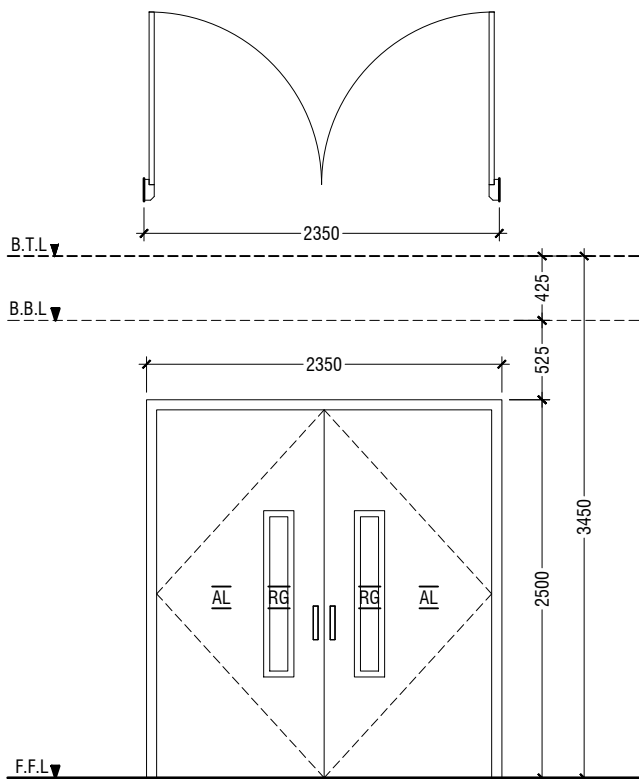
SCALE 1:100



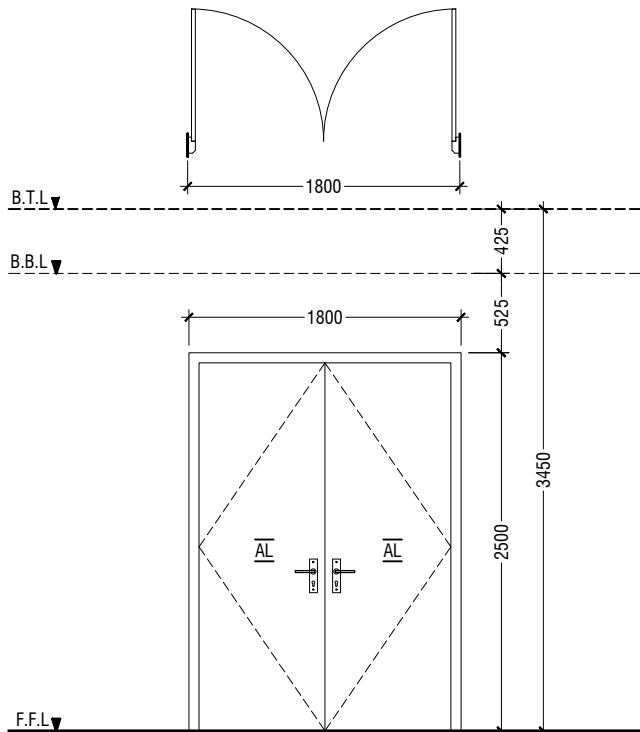
R.Alifush School Hall
Client: Ministry of Education

Rev no	Date
01	2019
02	2019
03	2019
04	2019
05	2019
06	2019
07	2019
08	2019
09	2019
10	2019
11	2019
12	2019
13	2019
14	2019
15	2019
16	2019
17	2019
18	2019
19	2019
20	2019
21	2019
22	2019
23	2019
24	2019
25	2019
26	2019
27	2019
28	2019
29	2019
30	2019
31	2019
32	2019
33	2019
34	2019
35	2019
36	2019
37	2019
38	2019
39	2019
40	2019
41	2019
42	2019
43	2019
44	2019
45	2019
46	2019
47	2019
48	2019
49	2019
50	2019
51	2019
52	2019
53	2019
54	2019
55	2019
56	2019
57	2019
58	2019
59	2019
60	2019
61	2019
62	2019
63	2019
64	2019
65	2019
66	2019
67	2019
68	2019
69	2019
70	2019
71	2019
72	2019
73	2019
74	2019
75	2019
76	2019
77	2019
78	2019
79	2019
80	2019
81	2019
82	2019
83	2019
84	2019
85	2019
86	2019
87	2019
88	2019
89	2019
90	2019
91	2019
92	2019
93	2019
94	2019
95	2019
96	2019
97	2019
98	2019
99	2019
100	2019

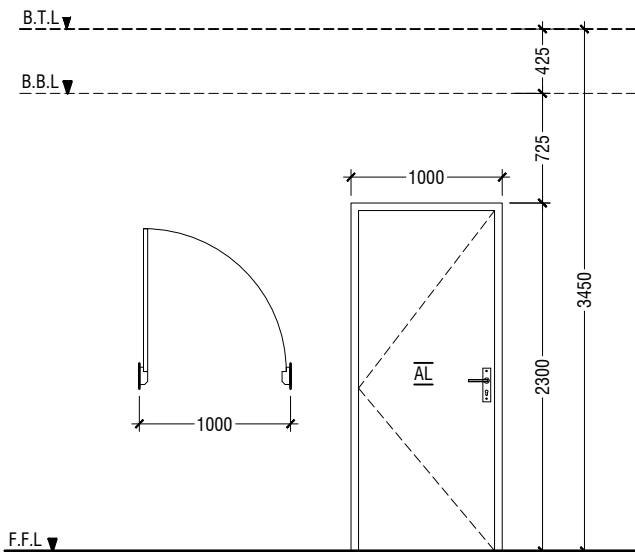




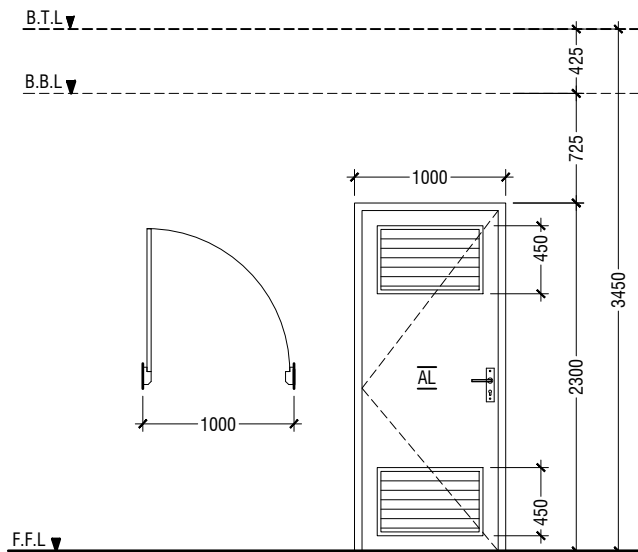
D1	DOUBLE SWING DOOR
REMARKS	FRAME & PANEL : 50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL GLASS ON PANEL : 6mm THK REFLECTIVE GLASS
LOCATION	HALL MAIN ENTRANCE
QUANTITY	01 NOS
OPEN AREA	5.39 sqm



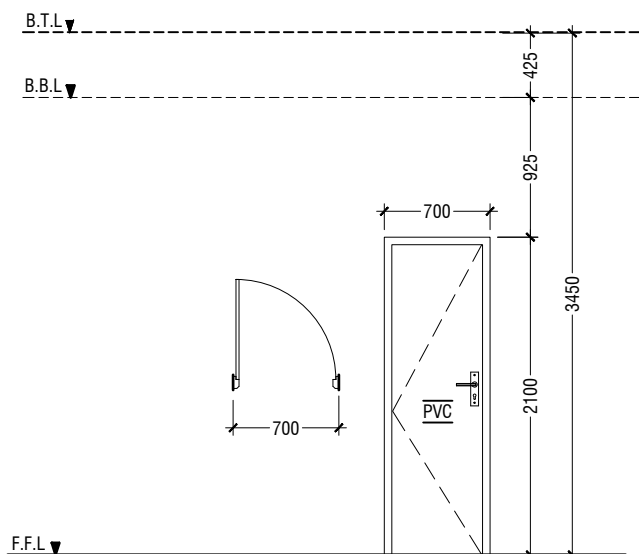
D2	DOUBLE SWING DOOR
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL AND LOUVERS
LOCATION	HALL ENTRANCE
QUANTITY	10 NOS
OPEN AREA	4.05 sqm



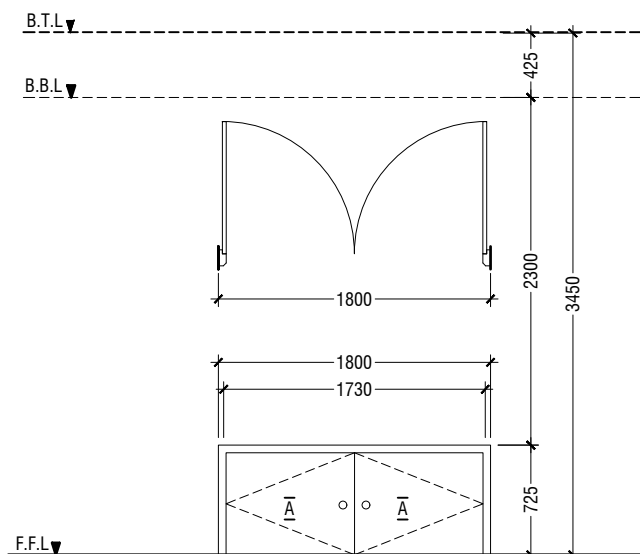
D3	SWING DOOR
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL
LOCATION	STAGE, CONTROL ROOM & STORE ROOM
QUANTITY	05 NOS
OPEN AREA	2.03 sqm



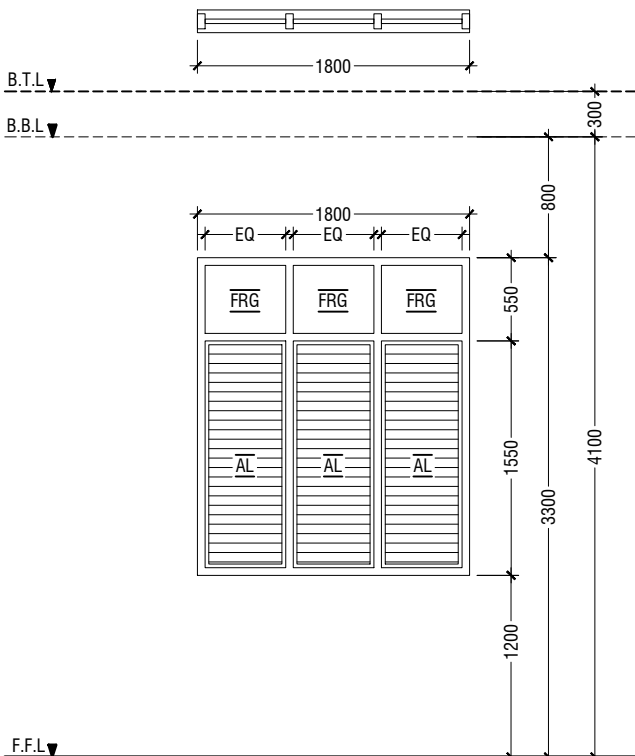
D4	SWING DOOR WITH ALUMINIUM LOUVERS
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL AND LOUVERS
LOCATION	DISABLED TOILET
QUANTITY	01 NOS
OPEN AREA	2.03 sqm



D5	PVC SWING DOOR
REMARKS	PVC FRAME AND PANEL
LOCATION	TOILETS, CHANGING ROOM & STORE ROOM
QUANTITY	07 NOS
OPEN AREA	1.23 SQM



D6	DOUBLE SWING DOOR
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL
LOCATION	STAGE STORE ACCESS
QUANTITY	02 NOS
OPEN AREA	2.64 SQM



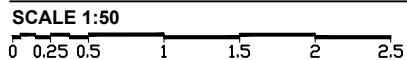
W1	WINDOW WITH FIXED GLASS & ALUMINUM LOUVERS
REMARKS	FRAME: 25MM THK POWDER COATED (60 MICRONS) ALUMINUM PANEL: POWDER COATED (60 MICRONS) ALUMINUM PANEL WITH FIXED REFLECTED GLASS
LOCATION	HALL
QUANTITY	14 NOS
OPEN AREA	2.40 sqm

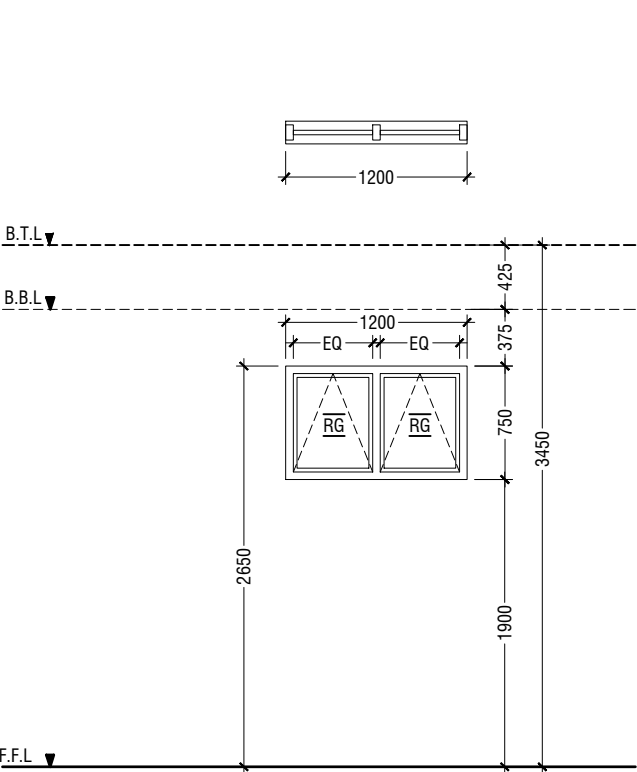
LEGEND:
FCG - FIXED CLEAR GLASS
FRG - FIXED REFLECTED GLASS
RG - REFLECTED GLASS
AL - ALUMINIUM
PVC - POLYVINYL CHLORIDE

NOTE:-

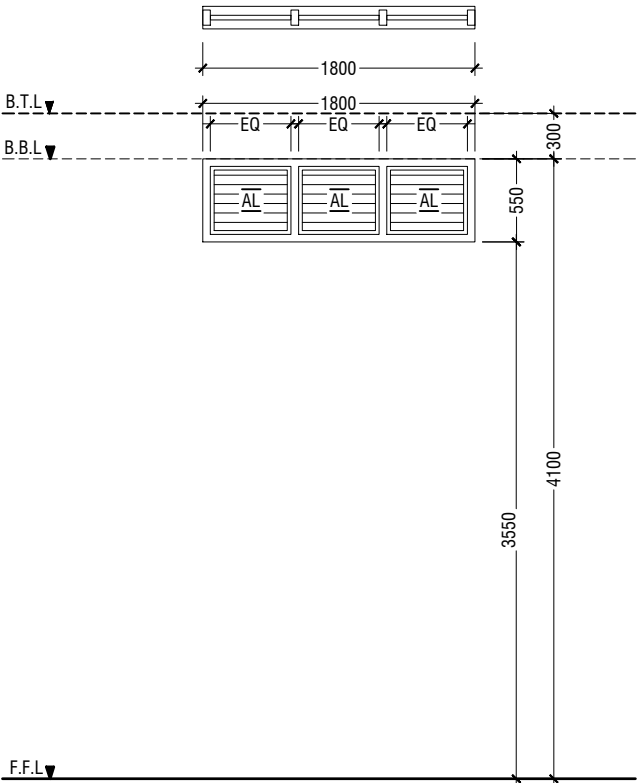
- ALL DOORS & WINDOWS TO BE CHECKED ON SITE BEFORE FABRICATION.
- ALL DOOR & WINDOWS VIEWED FROM EXTERIOR, FOR DOOR SWING, REFER TO FLOOR PLANS.
- THE DOORS / WINDOWS WHICH DO NOT TOUCH THE BEAM SHALL HAVE A LINTEL BEAM (LB) ABOVE THE DOOR / WINDOW.
- FOR ALL THE WINDOWS PUT A SILL BEAM BELOW THE WINDOW (SB)
- FOR SAFETY PURPOSES REFER TO TECHNICAL SPECIFICATIONS FOR GLASS THICKNESS.

DOOR / WINDOW SCHEDULE - 1

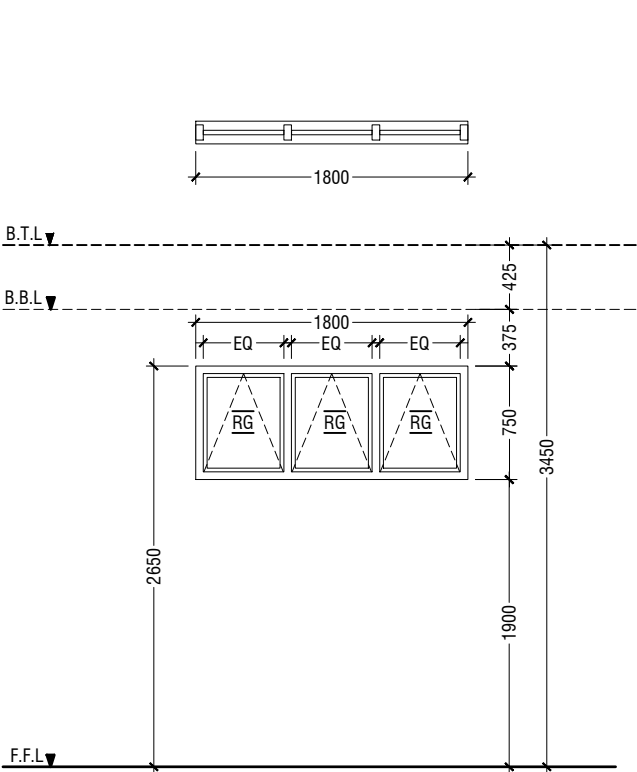




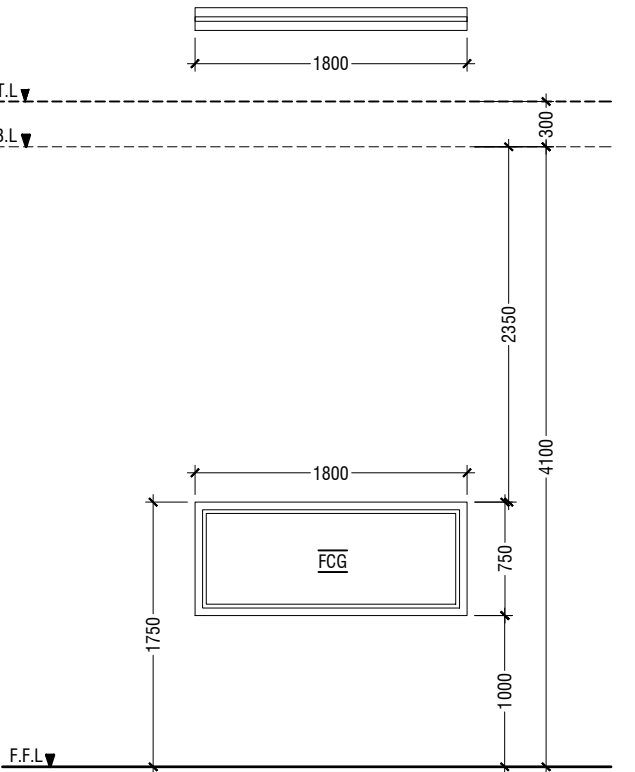
W2	TOP HUNG WINDOW
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH REFLECTIVE GLASS
LOCATION	STORE ROOM
QUANTITY	06 NOS
OPEN AREA	0.68 sqm



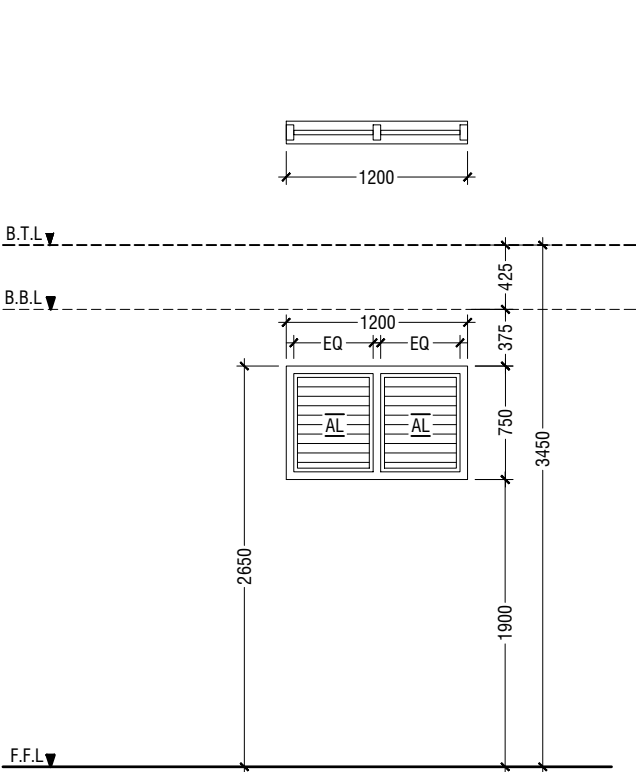
V2	WINDOW WITH FIXED GLASS & ALUMINUM LOUVERS
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH ALUMINIUM LOUVERS
LOCATION	ABOVE HALL CEILING
QUANTITY	28 NOS
OPEN AREA	0.72 sqm



W3	TOP HUNG WINDOW
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH REFLECTIVE GLASS
LOCATION	CHANGING ROOMS
QUANTITY	02 NOS
OPEN AREA	1.04 sqm



W4	FIXED WINDOW
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH CLEAR GLASS PANEL
LOCATION	CONTROL ROOM
QUANTITY	01 NOS
OPEN AREA	- sqm



V1	WINDOW WITH ALUMINUM LOUVERS
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH ALUMINIUM LOUVERS
LOCATION	ELECTRICAL ROOM
QUANTITY	03 NOS
OPEN AREA	0.68 sqm

SCHEDULE OF VENTILATION FOR R.ALIFUSHI SCHOOL

	Room name	Room Areas (sqm) (Specify centre to centre or clear)	Window (opening) number	Required opening areas (sqm)	Designed opening areas (sqm)	Open %
	Ground Floor					
1	Multi-purpose Hall	394.00	D1, 8*D2 & 14*W1	39.40	71.39	18.12%
2	Electrical	15.05	3*V1	1.51	2.04	13.55%
3	Changing Room -1	7.09	W3	0.71	1.04	14.67%
4	Changing Room -2	9.19	W3	0.92	1.04	11.32%
5	Store Room	7.09	D2 & W2	0.71	4.73	66.71%
6	Toilet for Disable	5.10	D4	0.51	2.03	39.80%
7	Toilet (Male)	13.01	RC FINS			
8	Toilet (Female)	9.22	RC FINS			
	First Floor					
9	Control Room	11.49	2*W2	1.15	1.36	11.84%
10	Store Room	15.04	3*W2	1.50	2.04	13.56%

VENTILATION SCHEDULE

LEGEND:
FCG - FIXED CLEAR GLASS
FRG - FIXED REFLECTED GLASS
RG - REFLECTED GLASS
AL - ALUMINIUM
PVC - POLYVINYL CHLORIDE

NOTE:-
- ALL DOORS & WINDOWS TO BE CHECKED ON SITE BEFORE FABRICATION.
- ALL DOOR & WINDOWS VIEWED FROM EXTERIOR, FOR DOOR SWING, REFER TO FLOOR PLANS.
- THE DOORS / WINDOWS WHICH DO NOT TOUCH THE BEAM SHALL HAVE A LINTEL BEAM (LB) ABOVE THE DOOR / WINDOW.
- FOR ALL THE WINDOWS PUT A SILL BEAM BELOW THE WINDOW (SB)
- FOR SAFETY PURPOSES REFER TO TECHNICAL SPECIFICATIONS FOR GLASS THICKNESS.

DOOR / WINDOW SCHEDULE - 2

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5

RAlifushi School Hall
Client: Ministry of Education

Project Number: RI/2017/012
Date: February 2019
Architect: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Services: Aishath Ahmed
Interior:-

Rev no	Date
-	-
-	-
-	-
-	-



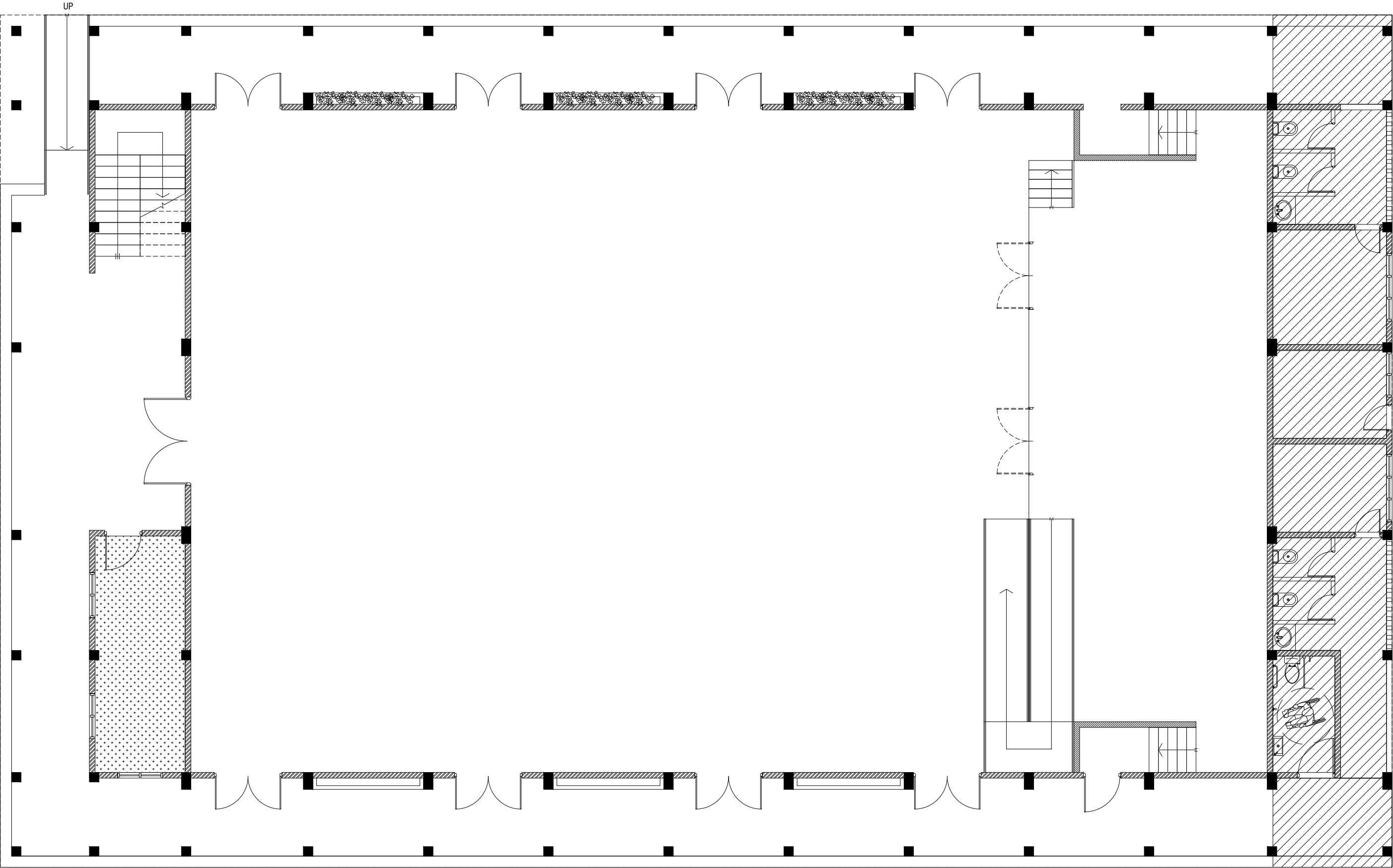
RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ameeeneemagu, Male'

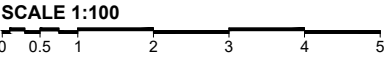
Title: Door / Window
Schedule - 2

Page: A-09/19

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright



**GROUND FLOOR
REFLECTED CEILING PLAN**



LEGEND

CODE	DESCRIPTION
	EXPOSED SLAB SOFFIT TO BE FINISHED WITH GROUND SMOOTH FINISH IN SELECTED PAINT
	CEMENT BOARD CEILING

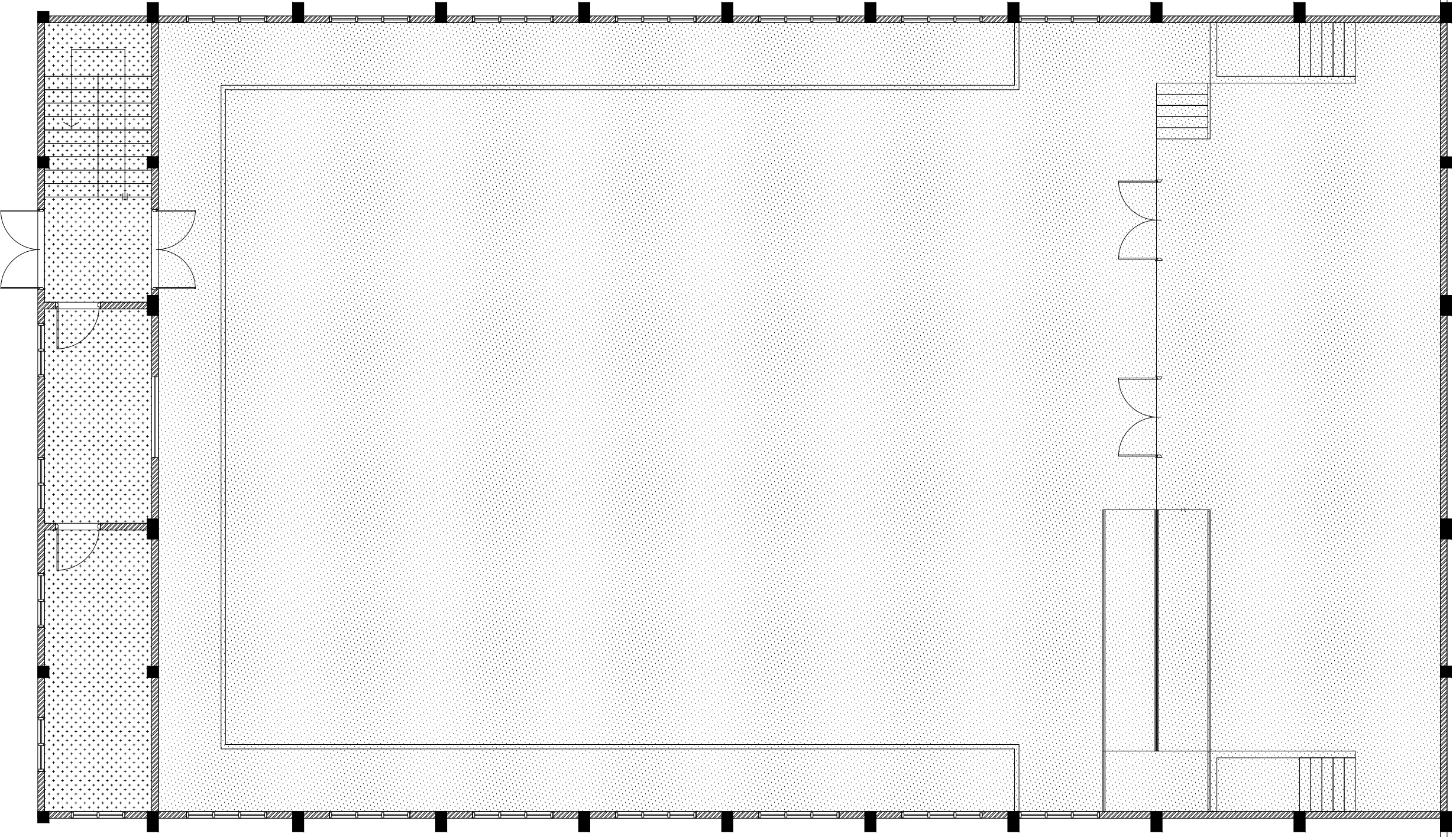
RAlifushi School Hall
Client: Ministry of Education

Project Number: RI/2017/012	Rev no	Date
Date: February 2019	--	-----
Architect: Razana Amir	--	-----
Engineer: Ahmed Zuhair Zaeem	--	-----
Drawn by: Razana Amir	--	-----
Services: Aishath Ahmed	--	-----
Interior: -	--	-----



RIYAN PRIVATE LIMITED



t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ameenemagau, Male'

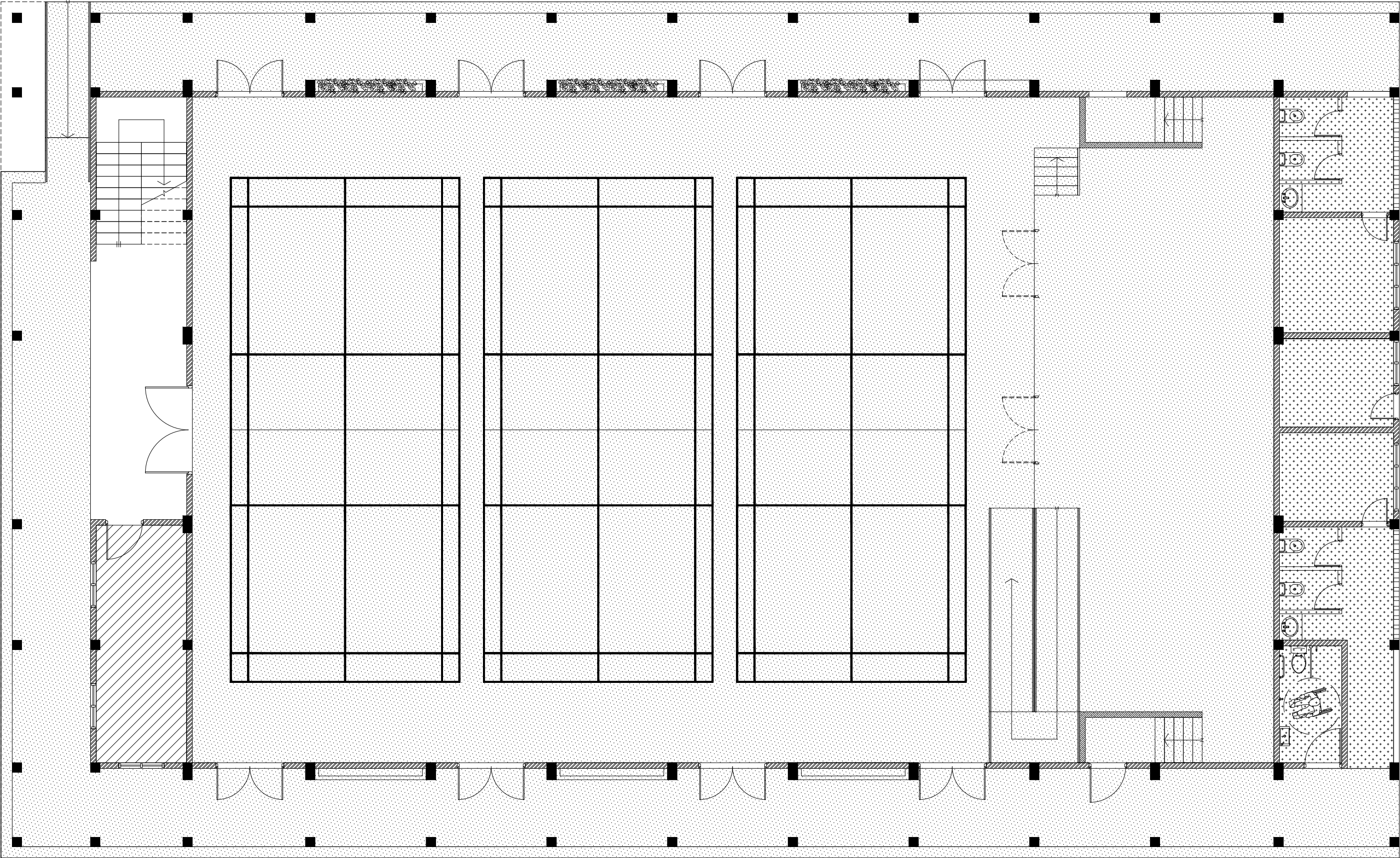


**FIRST FLOOR
REFLECTED CEILING PLAN**

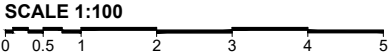
SCALE 1:100

0 0.5 1 2 3 4 5

LEGEND	
CODE	DESCRIPTION
	EXPOSED SLAB SOFFIT TO BE FINISHED WITH GROUND SMOOTH FINISH IN SELECTED PAINT
	SUSPENDED ACOUSTIC CEILING SYSTEM WITH ALUMINUM FRAMING CEILING HEIGHT : + 7300mm



GROUND FLOOR
FLOOR FINISHES PLAN



LEGEND

CODE	DESCRIPTION
	SELF LEVELLING CEMENT FLOOR SCREED WITH EPOXY FLOOR PAINT
	600X600mm HOMOGENOUS NON-SLIP TILES OVER 50mm SCREEDING

	300X300mm HOMOGENOUS NON-SLIP TILES OVER 50mm SCREEDING
--	---

NOTE:
BADMINTON COURT TO BE DRAWN ON WITH ELASTOMETRIC PAINT IN SELECTED PAINT FINISH

RAlifushi School Hall
Client: Ministry of Education

Project Number: RI/2017/012	Rev no	Date
Date: February 2019	1	
Architect: Razana Amir	2	
Engineer: Ahmed Zuhair Zaeem	3	
Drawn by: Razana Amir	4	
Services: Aishath Ahmed	5	
Interior: -	6	

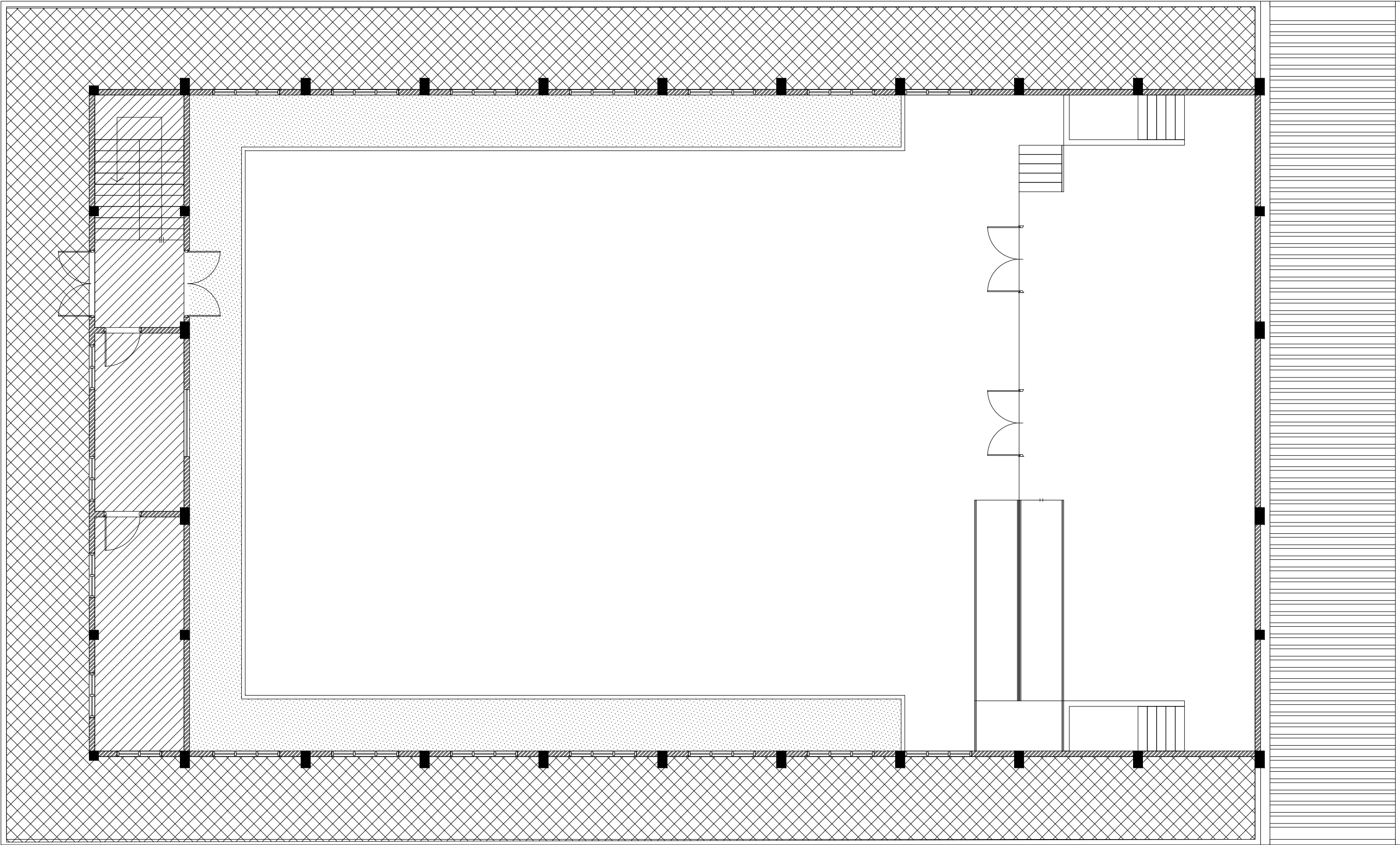
RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ammeenemagu, Male'

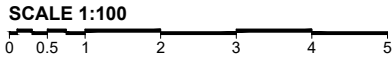
Title: Door / Window
Schedule - 2

Page: A-12/19


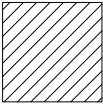
The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright

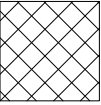


**FIRST FLOOR
FLOOR FINISHES PLAN**



LEGEND

CODE	DESCRIPTION
	SELF LEVELLING CEMENT FLOOR SCREED WITH EPOXY FLOOR PAINT
	600X600mm HOMOGENOUS NON-SLIP TILES OVER 50mm SCREEDING

	SELF LEVELLING CEMENT FLOOR SCREED WITH BITUMINOUS WATERPROOFING AGENT
---	--

R.Alifushi School Hall
Client: Ministry of Education

Project Number: RI/2017/012	Rev no	Date
Date: February 2019	--	-----
Architect: Razana Amir	--	-----
Engineer: Ahmed Zuhair Zaeem	--	-----
Drawn by: Razana Amir	--	-----
Services: Aishath Ahmed	--	-----
Interior: -	--	-----



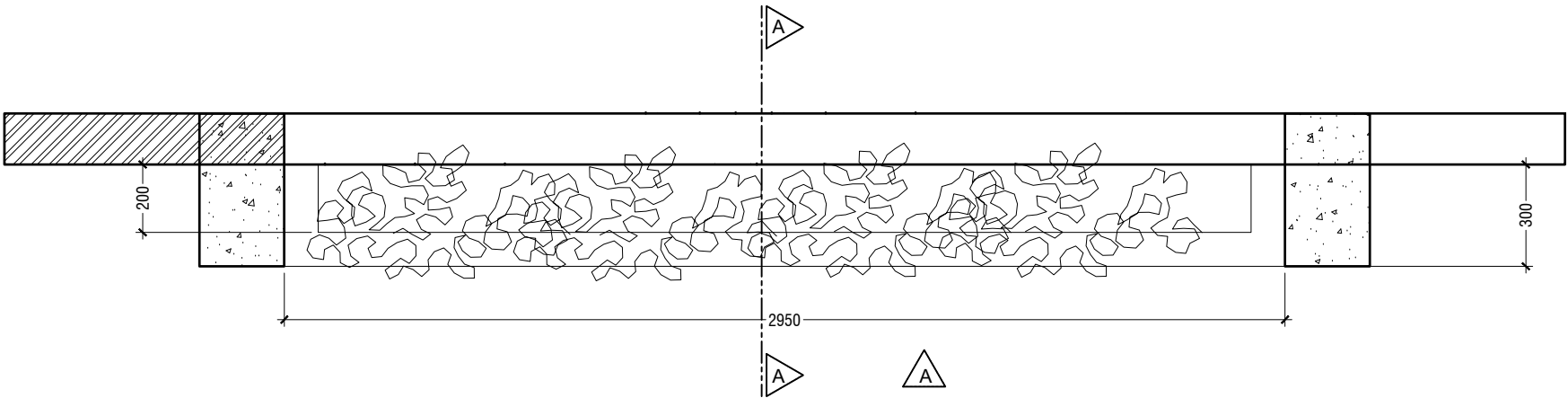
RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ameerneemagu, Male'

Title: Door / Window
Schedule - 2

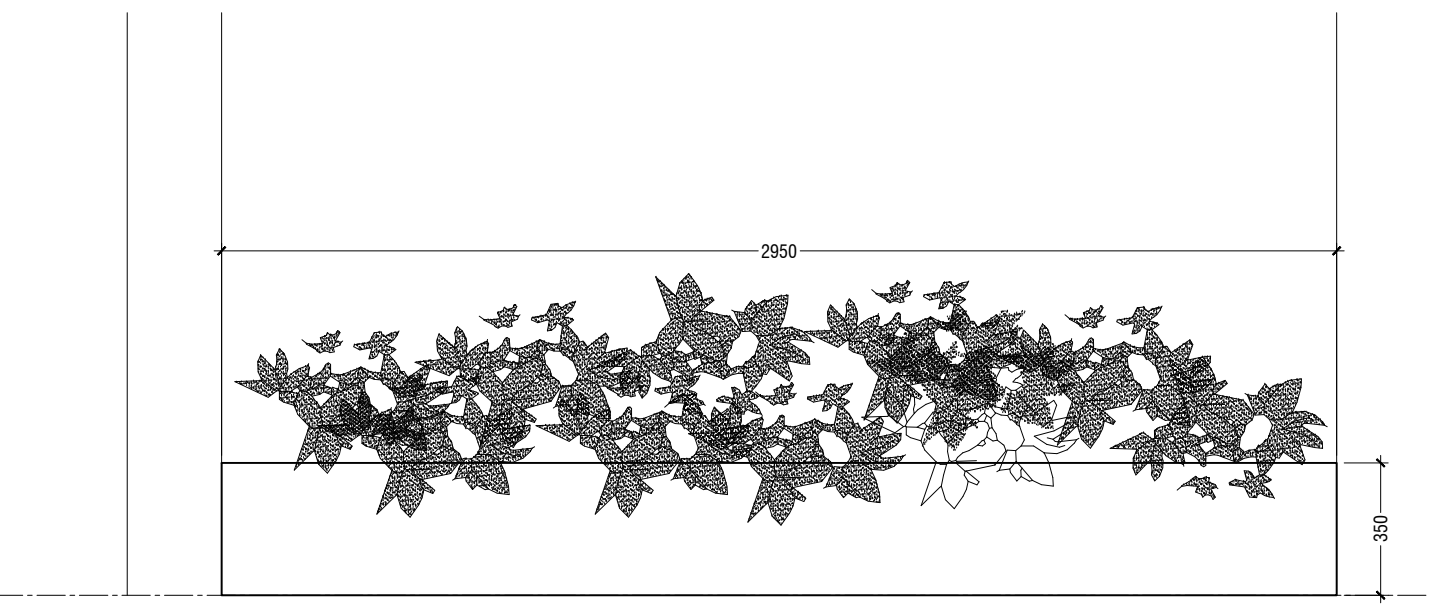
Page: A-13/19

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright



PLAN
SCALE 1:20

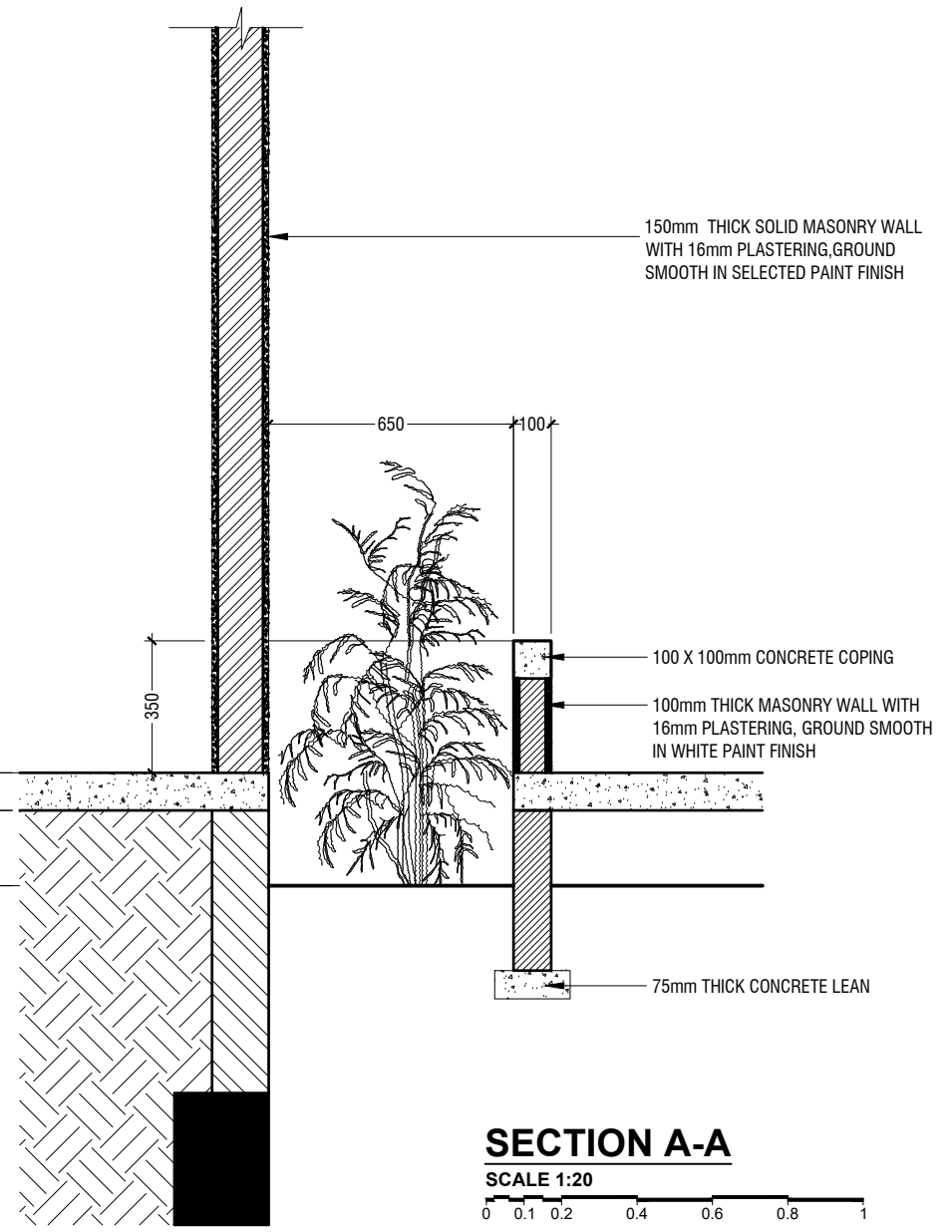
0 0.1 0.2 0.4 0.6 0.8 1



ELEVATION A
SCALE 1:20

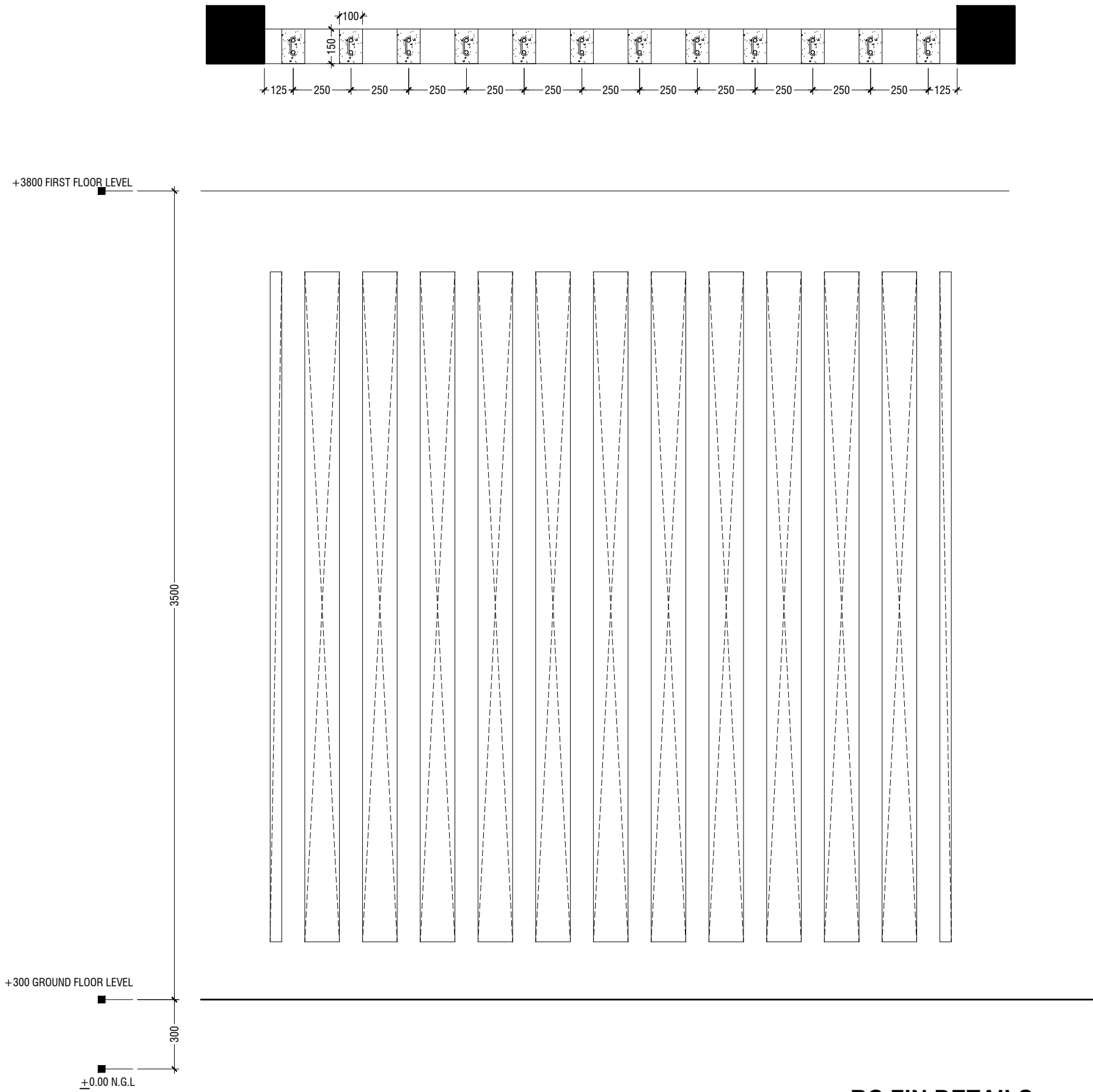
0 0.1 0.2 0.4 0.6 0.8 1

PLANTER BOX DETAILS



SECTION A-A
SCALE 1:20

0 0.1 0.2 0.4 0.6 0.8 1



RC FIN DETAILS

SCALE 1:20



RAlifushi School Hall
Client: Ministry of Education

Project Number: R/2017/012	Rev no	Date
Date: February 2019	--	-----
Architect: Razana Amir	--	-----
Engineer: Ahmed Zuhair Zaeem	--	-----
Drawn by: Razana Amir	--	-----
Services: Aishath Ahmed	--	-----
Interior: -	--	-----



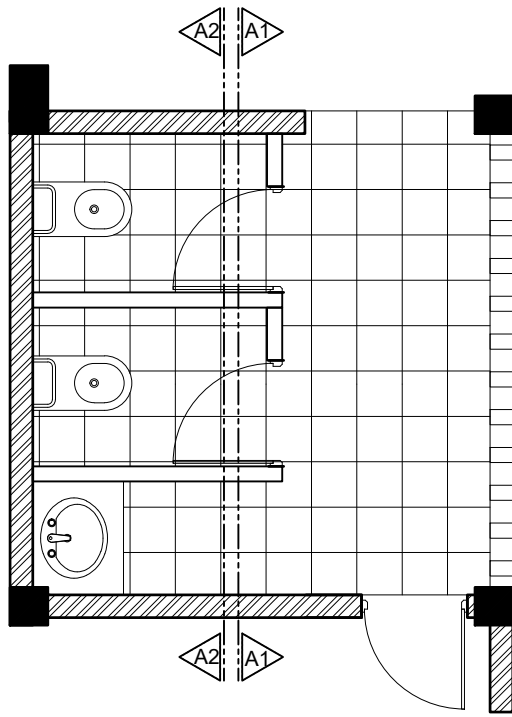
RYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@ryan.com.mv
w: www.ryan.com.mv
3rd floor, H. Azumi, Ameenemagau, Male'

Title: RC Fin Detail

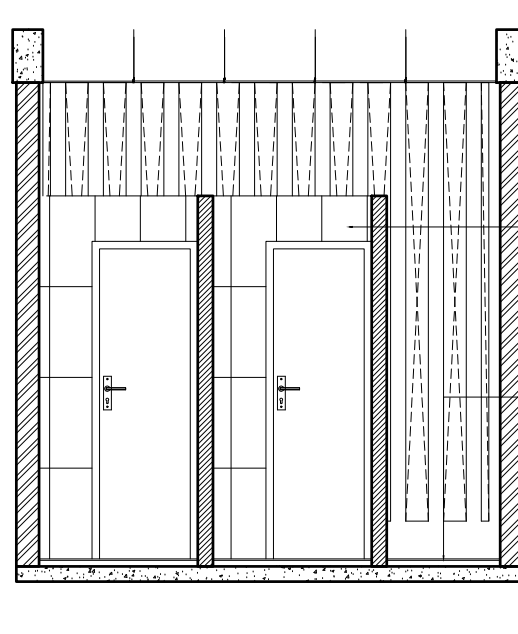
Page: A-15/19

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright



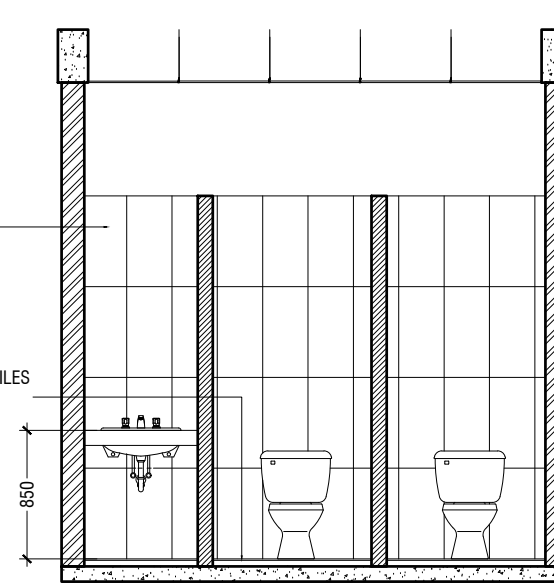
TYPICAL TOILET PLAN

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



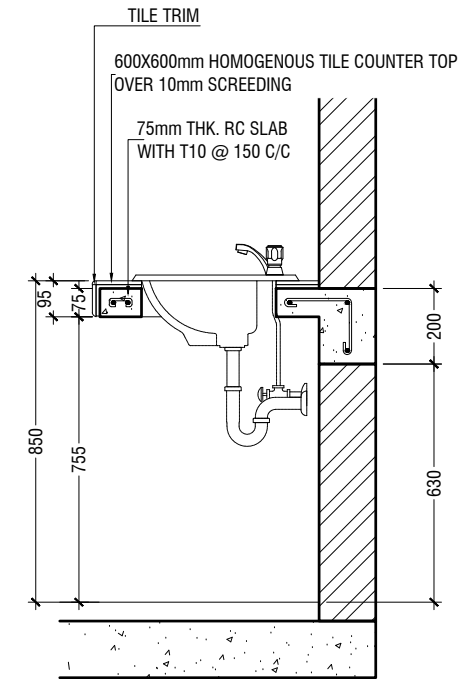
SECTION A1-A1

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



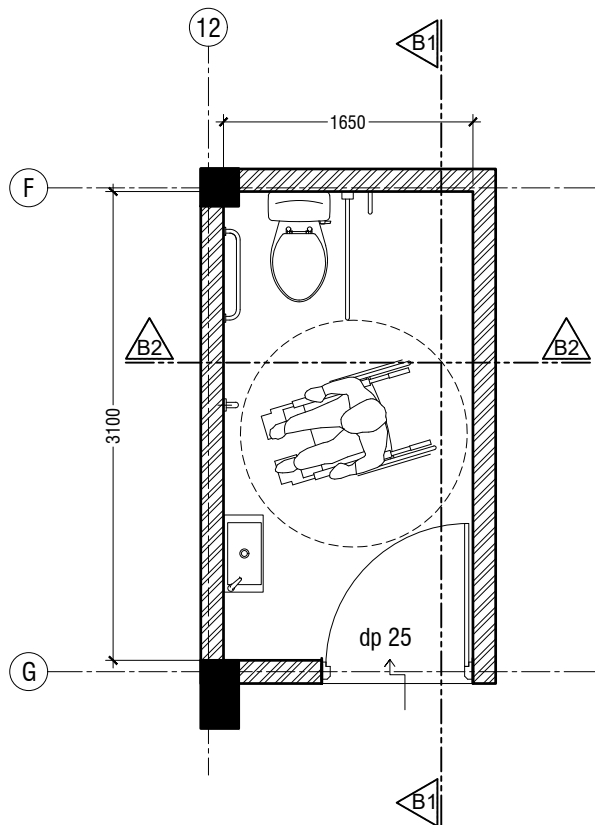
SECTION A2-A2

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



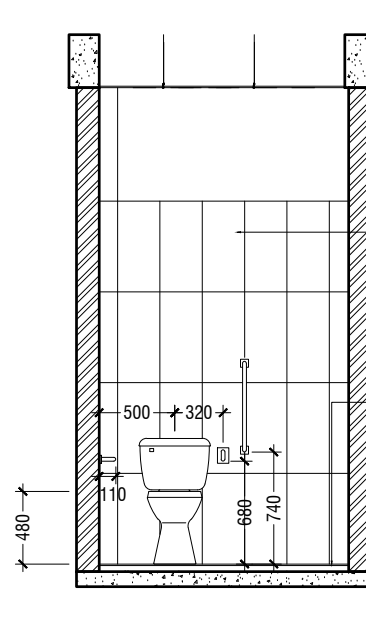
COUNTER TOP DETAILS

SCALE 1:20
0 0.1 0.2 0.4 0.6 0.8 1



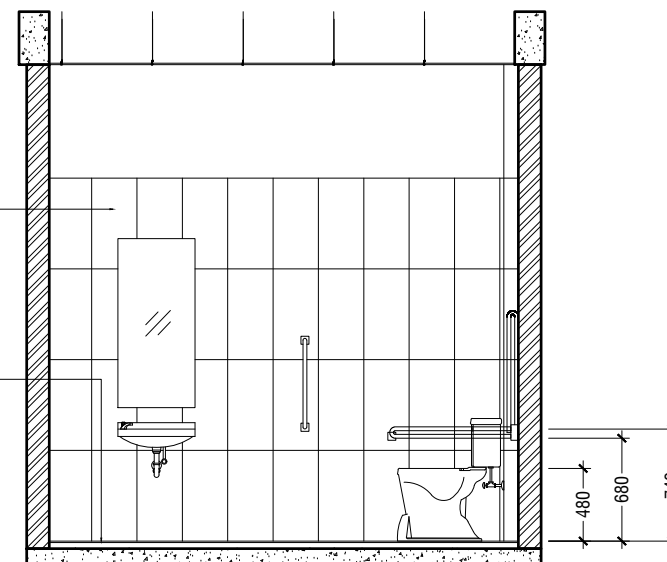
TOILET FOR PERSONS WITH DISABILITIES PLAN

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



SECTION B1-B1

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



SECTION B2-B2

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5

RAlifushi School Hall
Client: Ministry of Education

Project Number: RI/2017/012
Date: February 2019
Architect: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Services: Aishath Ahmed
Interior:-

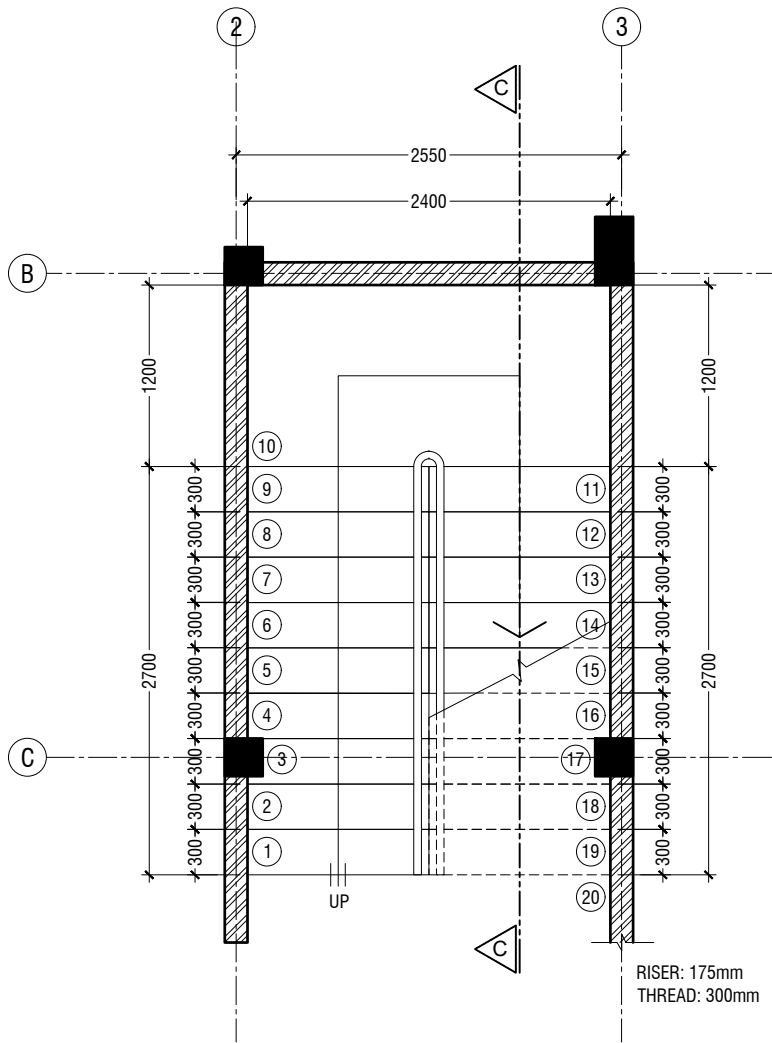
Rev no	Date
1	
2	
3	
4	



RIAN PRIVATE LIMITED

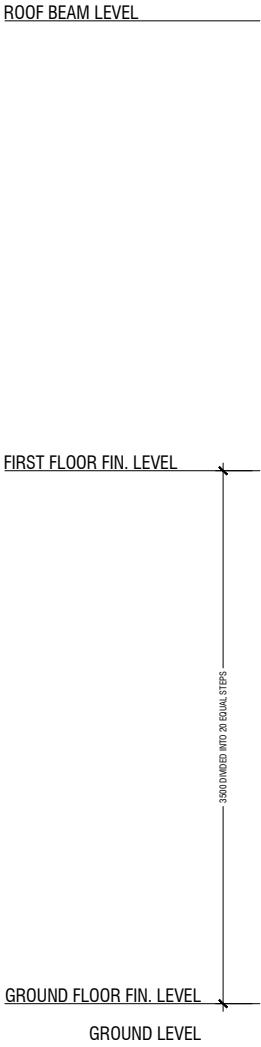
t: +9603315049 f: +9603310776
e: info@rian.com.mv
w: www.rian.com.mv
3rd floor, H. Azum, Ameeeneemagu, Male'

Title: Toilet details



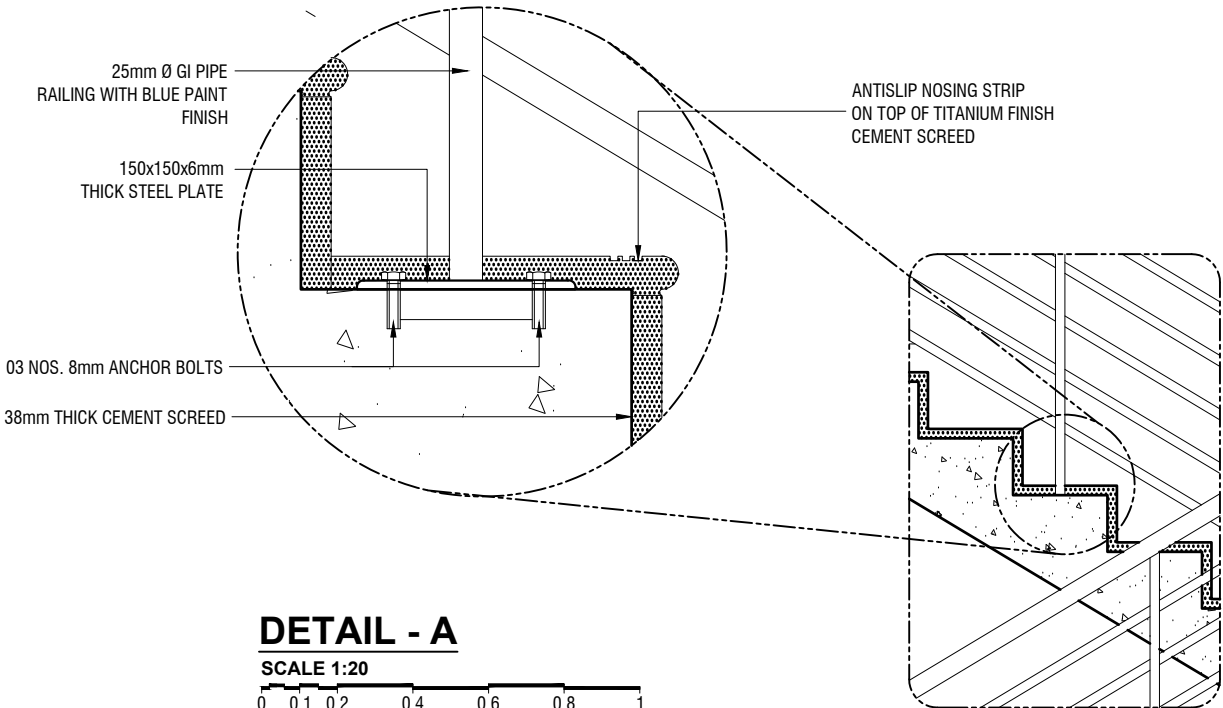
MAIN STAIRCASE PLAN

SCALE 1:50



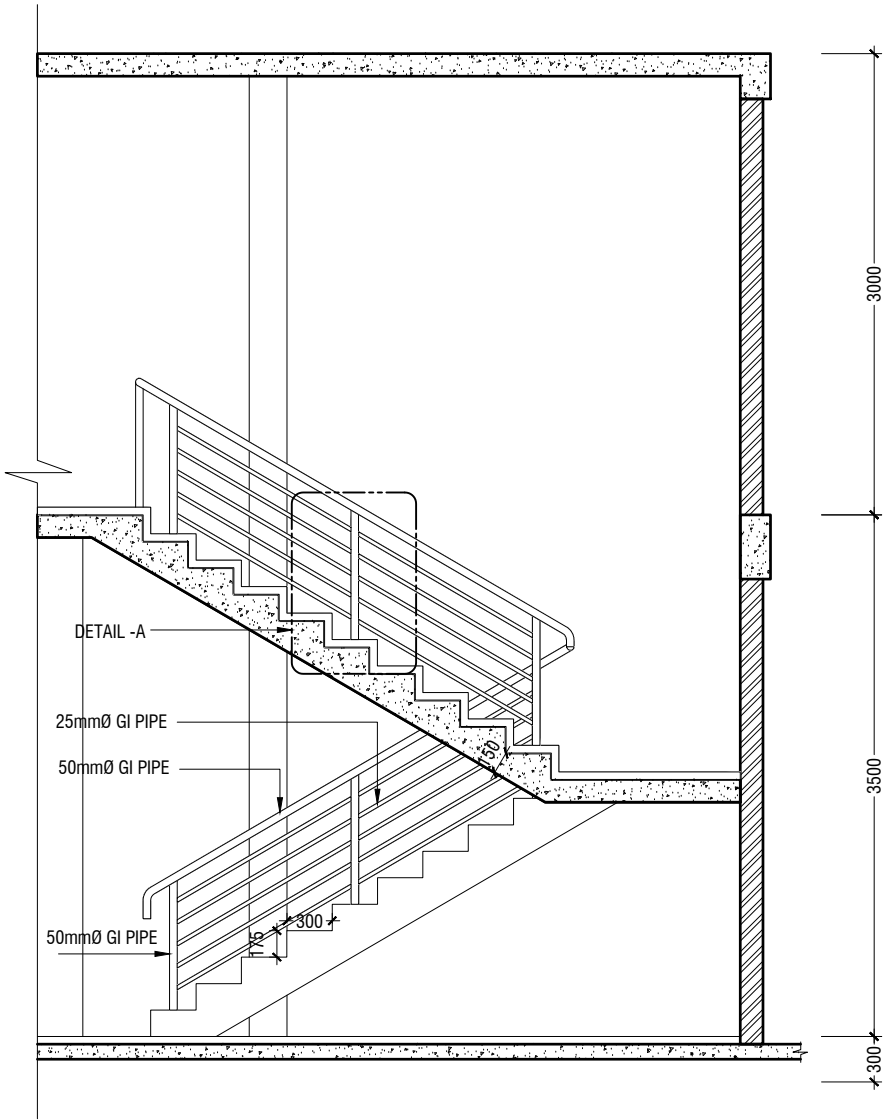
SECTION C-C

SCALE 1:50



DETAIL - A

SCALE 1:20



MAIN STAIRCASE DETAIL

SCALE 1:50

RAlifushi School Hall
Client: Ministry of Education

Rev no	Date
1	12/02/2017
2	12/02/2017
3	12/02/2017
4	12/02/2017
5	12/02/2017

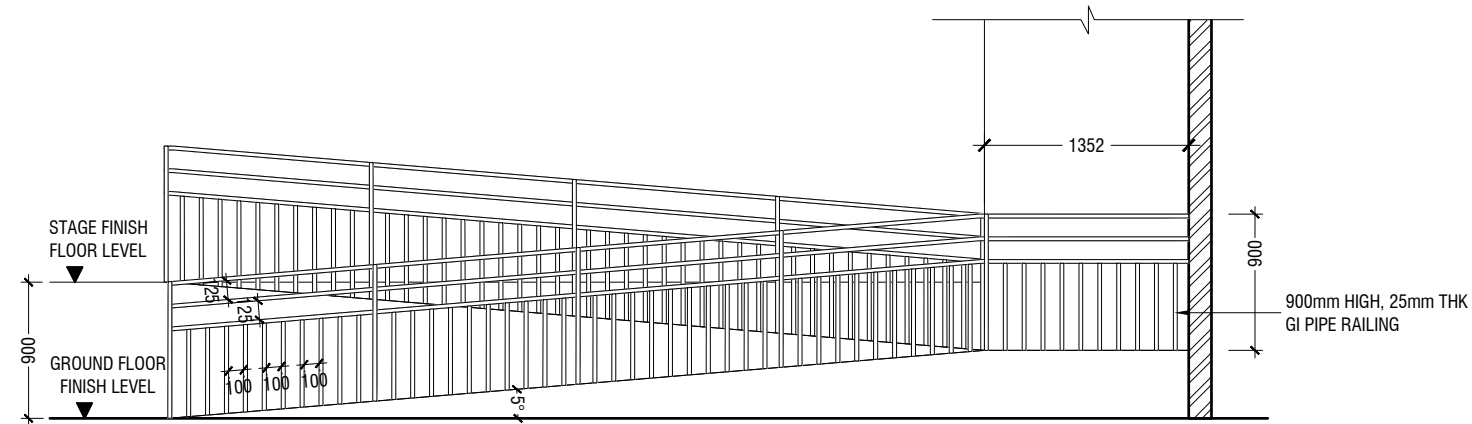
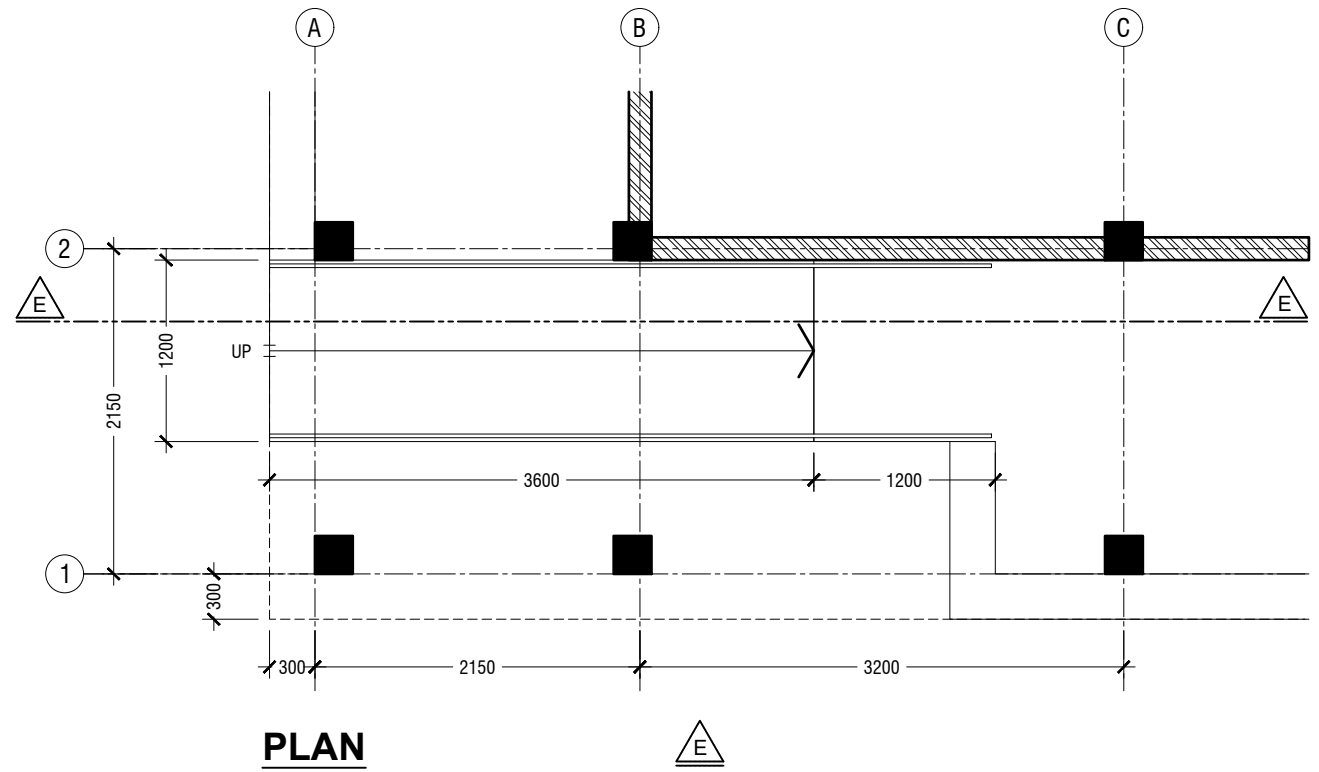
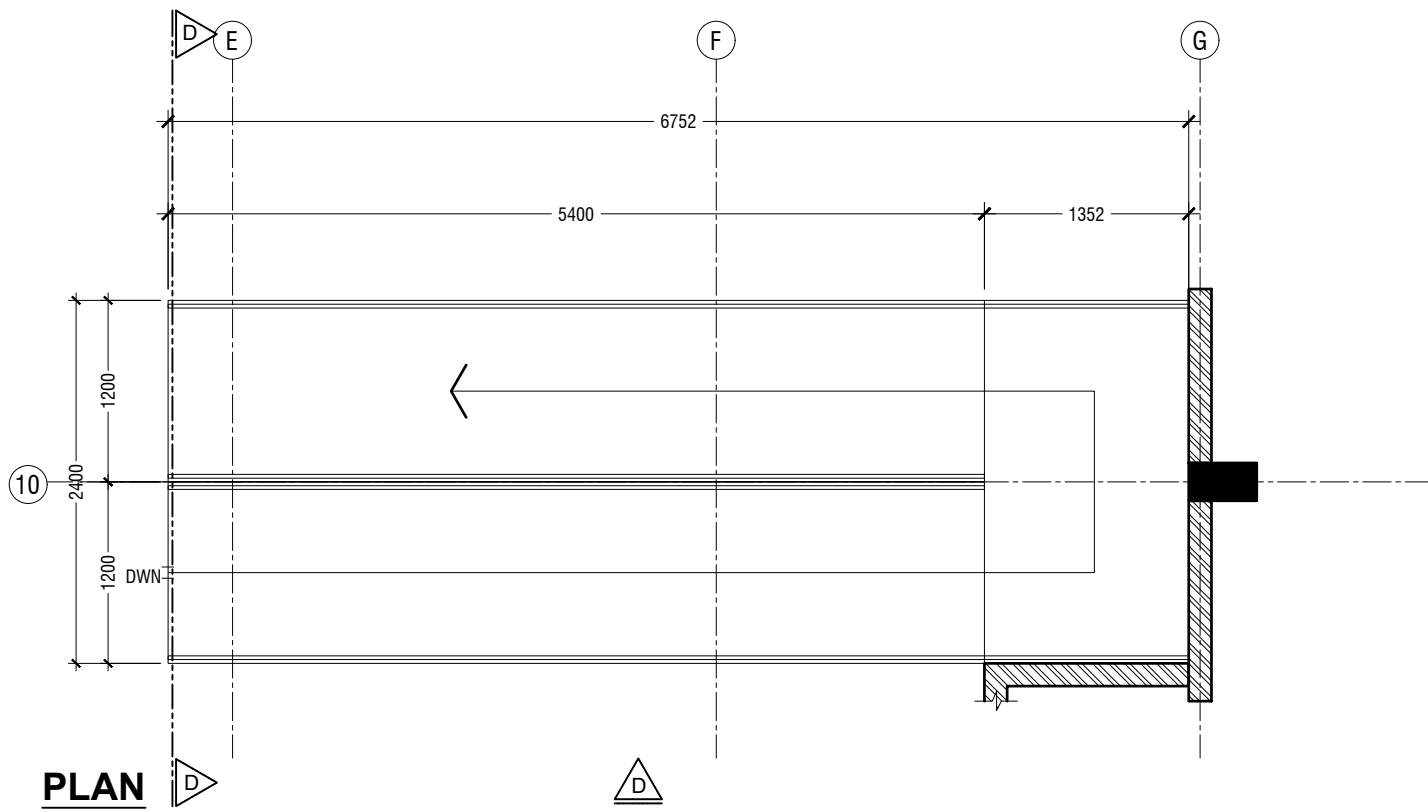
Project Number: RI/2017/012
Date: February 2017
Architect: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Services: Aishath Ahmed
Interior:-



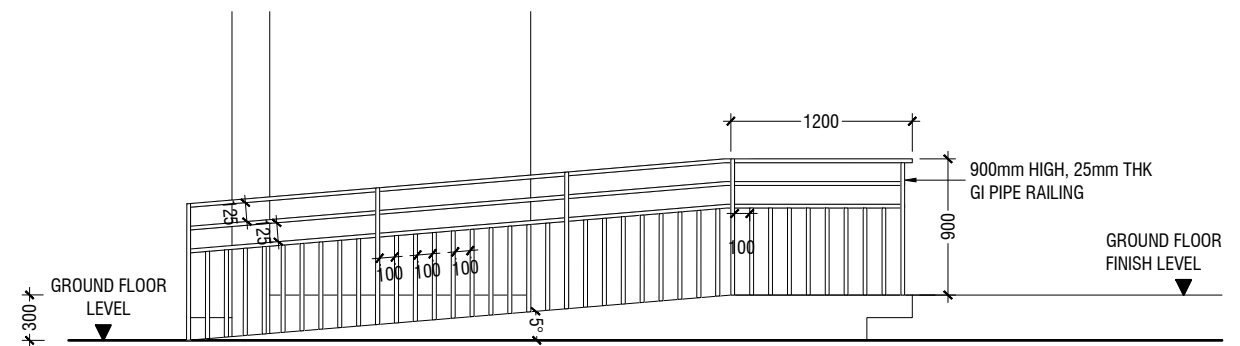
RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ammeenemagu, Male'

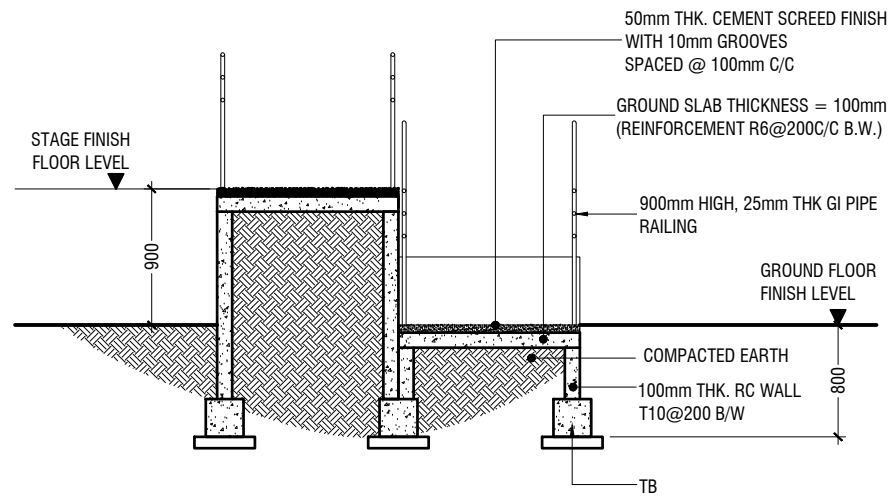
Title: Main Staircase Detail



ELEVATION D



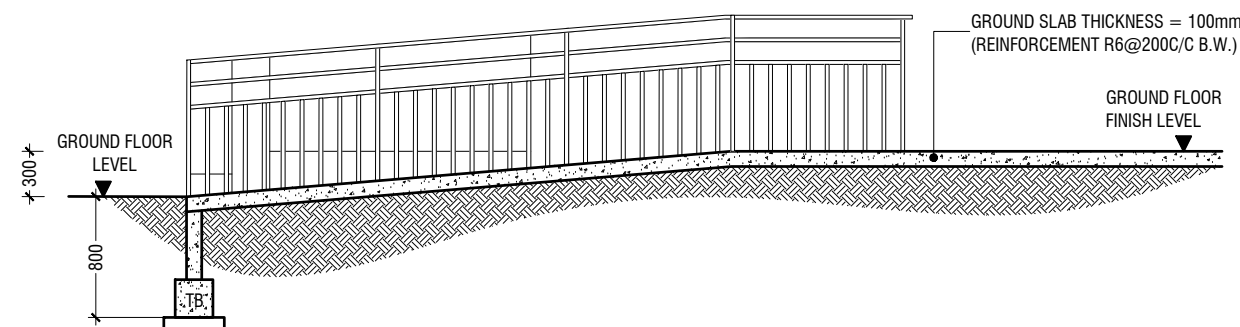
ELEVATION E



SECTION D-D

STAGE RAMP DETAIL

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



SECTION E-E

MAIN ENTRANCE RAMP DETAIL

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5

RAlifushi School Hall
Client: Ministry of Education

Project Number: RI/2017/012
Date: February 2019
Architect: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Interior: Aishath Ahmed

Rev no	Date
1	
2	
3	
4	



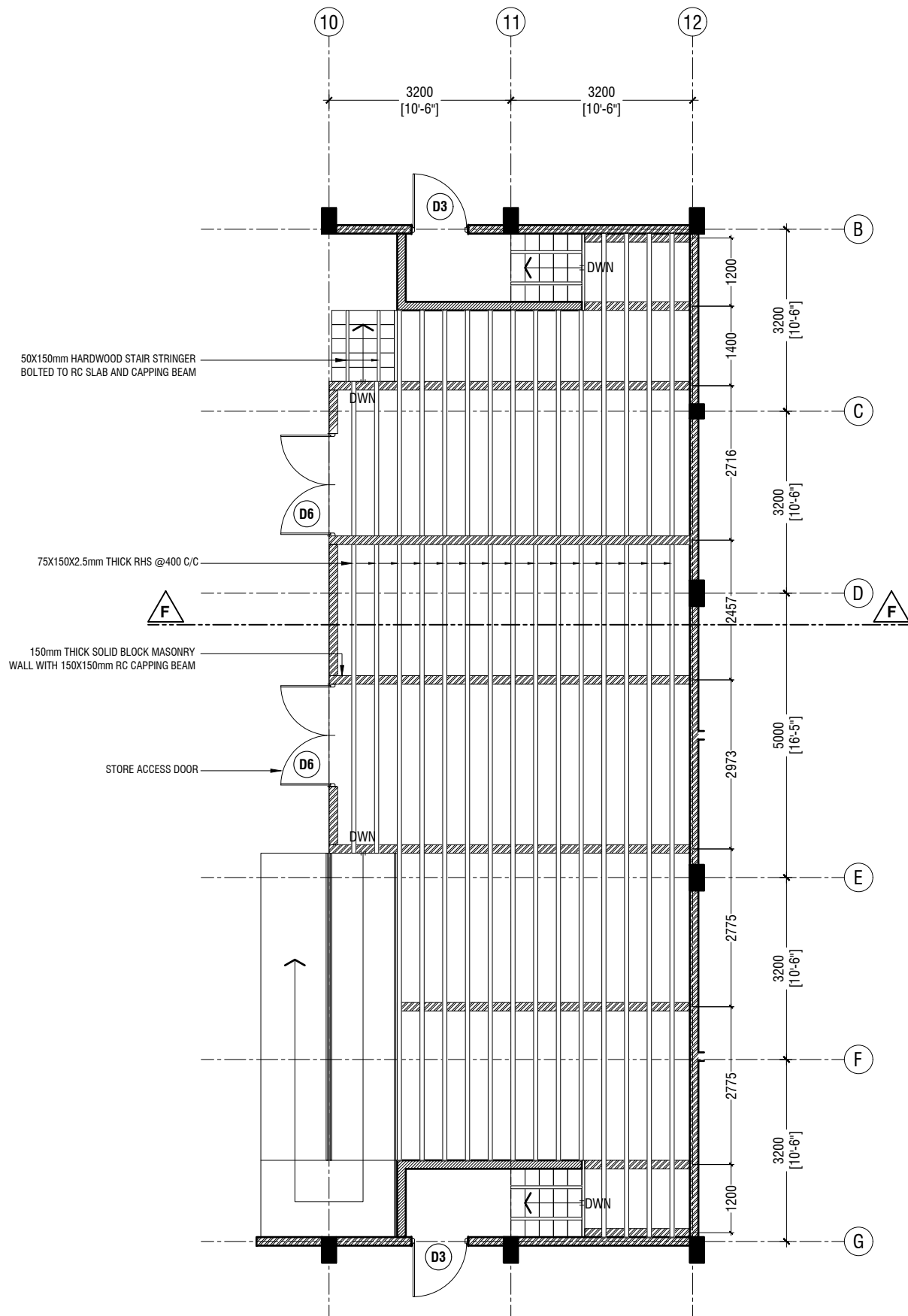
RIAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azumi, Ameeeneemagu, Male'

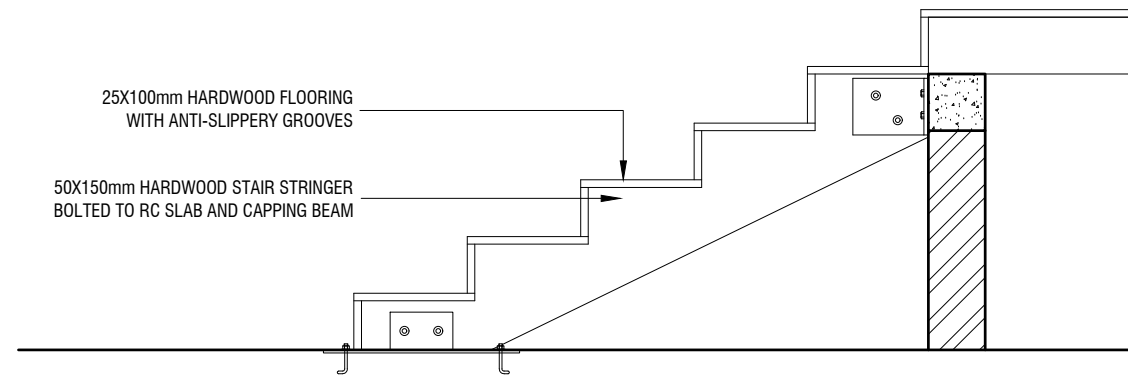
Title: Stage Ramp Detail

Page: A-18/19

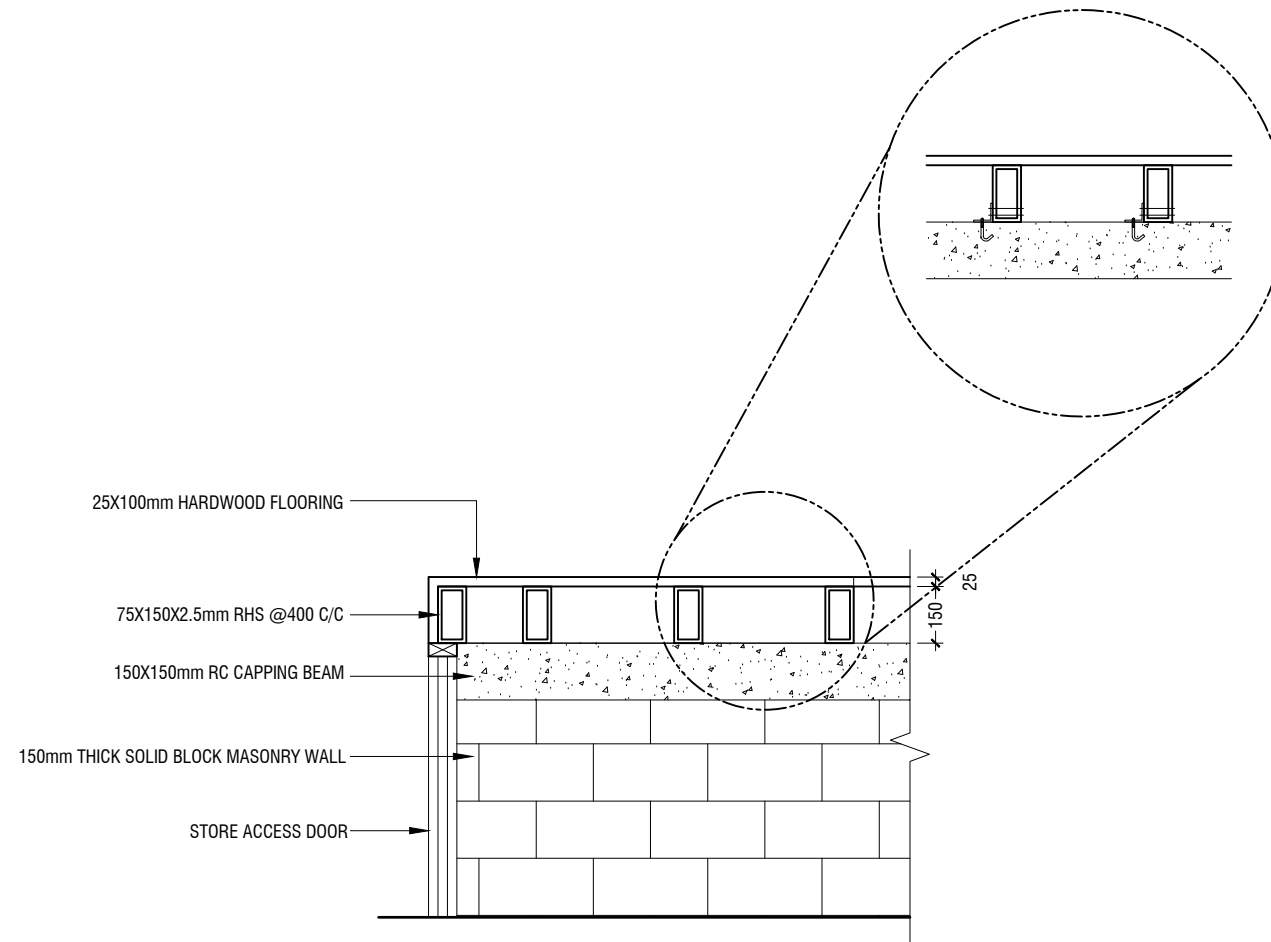
The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright.



STAGE FRAMING PLAN
SCALE 1:100



STAIR DETAIL
SCALE 1:20



SECTION F-F
SCALE 1:20

RAlifushi School Hall
Client: Ministry of Education



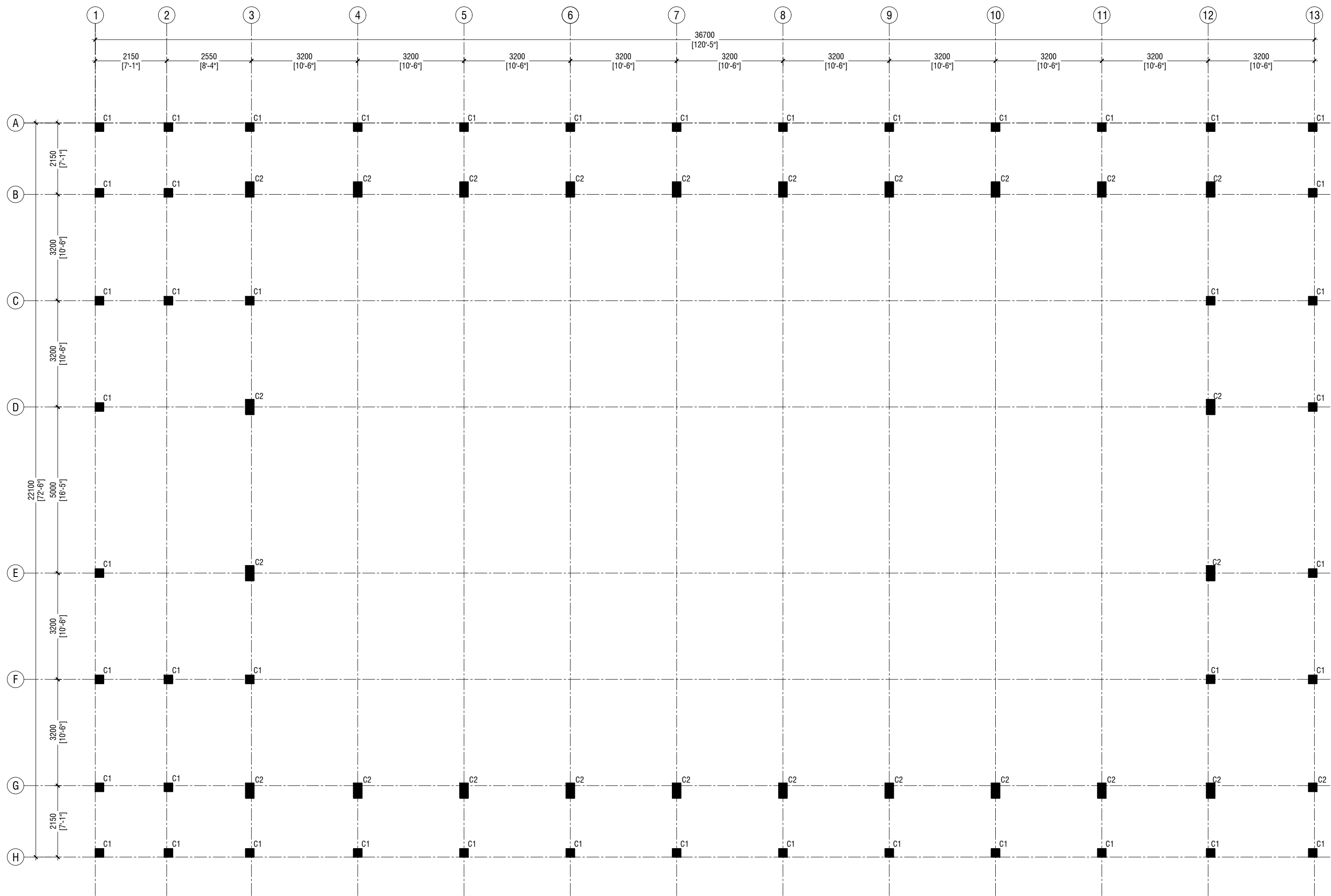
RIAN PRIVATE LIMITED
t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ameerseemagau, Male'

Title: Stage Framing Plan & Details
& Details

Page: A-19/19

Rev no	Date
1	
2	
3	
4	
5	

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright.



GROUND FLOOR COLUMN LAYOUT PLAN

SCALE 1:100
0 0.5 1 2 3 4 5

R.Alifush School Hall
Client: Ministry of Education

Rev no	Date
1	2017/02/02
2	2017/02/02
3	2017/02/02
4	2017/02/02
5	2017/02/02
6	2017/02/02
7	2017/02/02
8	2017/02/02
9	2017/02/02
10	2017/02/02
11	2017/02/02
12	2017/02/02
13	2017/02/02
14	2017/02/02
15	2017/02/02
16	2017/02/02
17	2017/02/02
18	2017/02/02
19	2017/02/02
20	2017/02/02
21	2017/02/02
22	2017/02/02
23	2017/02/02
24	2017/02/02
25	2017/02/02
26	2017/02/02
27	2017/02/02
28	2017/02/02
29	2017/02/02
30	2017/02/02
31	2017/02/02
32	2017/02/02
33	2017/02/02
34	2017/02/02
35	2017/02/02
36	2017/02/02
37	2017/02/02
38	2017/02/02
39	2017/02/02
40	2017/02/02
41	2017/02/02
42	2017/02/02
43	2017/02/02
44	2017/02/02
45	2017/02/02
46	2017/02/02
47	2017/02/02
48	2017/02/02
49	2017/02/02
50	2017/02/02
51	2017/02/02
52	2017/02/02
53	2017/02/02
54	2017/02/02
55	2017/02/02
56	2017/02/02
57	2017/02/02
58	2017/02/02
59	2017/02/02
60	2017/02/02
61	2017/02/02
62	2017/02/02
63	2017/02/02
64	2017/02/02
65	2017/02/02
66	2017/02/02
67	2017/02/02
68	2017/02/02
69	2017/02/02
70	2017/02/02
71	2017/02/02
72	2017/02/02
73	2017/02/02
74	2017/02/02
75	2017/02/02
76	2017/02/02
77	2017/02/02
78	2017/02/02
79	2017/02/02
80	2017/02/02
81	2017/02/02
82	2017/02/02
83	2017/02/02
84	2017/02/02
85	2017/02/02
86	2017/02/02
87	2017/02/02
88	2017/02/02
89	2017/02/02
90	2017/02/02
91	2017/02/02
92	2017/02/02
93	2017/02/02
94	2017/02/02
95	2017/02/02
96	2017/02/02
97	2017/02/02
98	2017/02/02
99	2017/02/02
100	2017/02/02

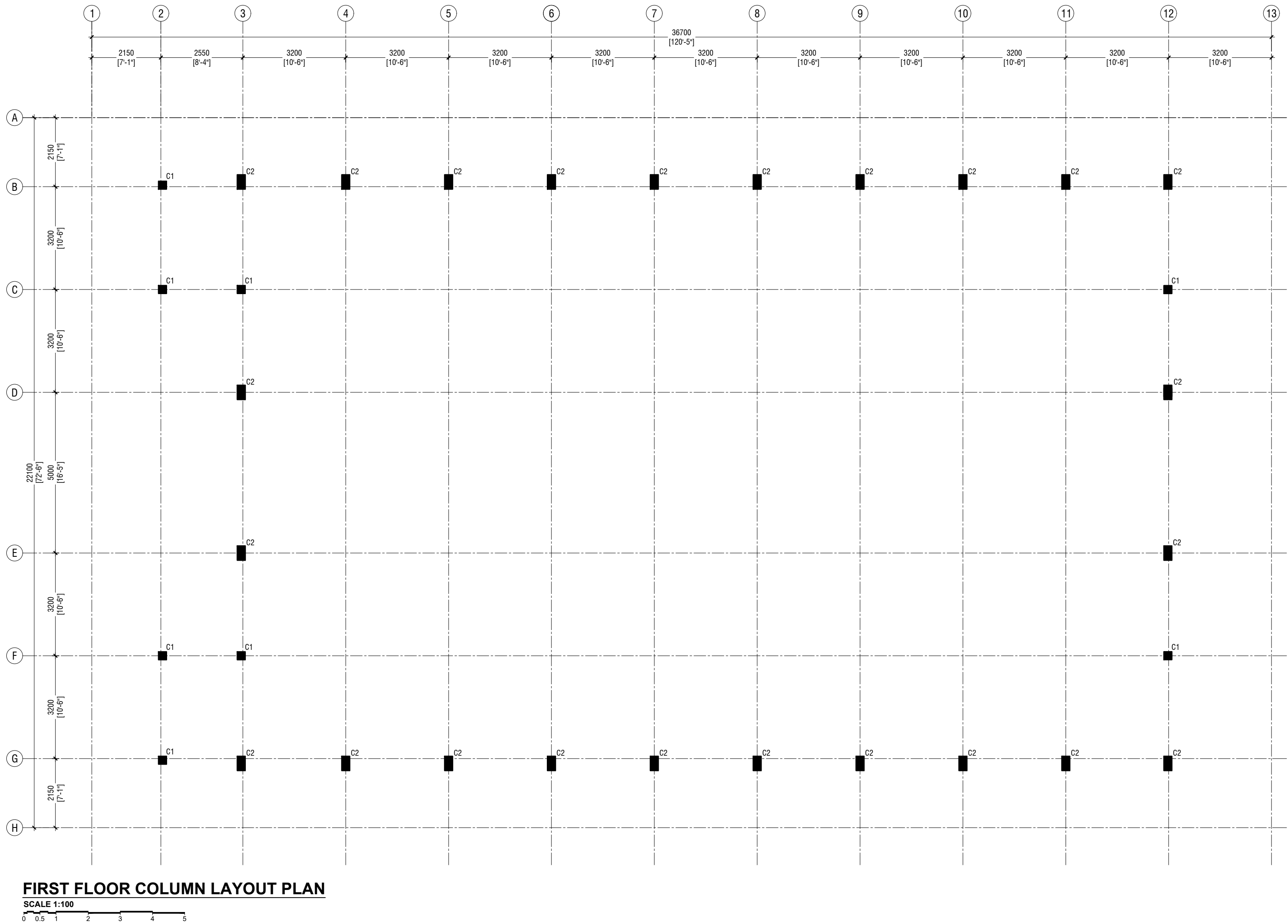


RYAN PRIVATE LIMITED
t: +960335049 f: +9603310776
e: info@ryan.com.mv
w: www.ryan.com.mv
3rd floor, H. Azum, Ameeremogga, Male

Title: Ground Floor Column
Layout Plan

Page: S-01/11

The contents of these drawings remain as a property of RYAN PRIVATE LIMITED. Any use other than those expressly stated is a violation of this copyright.



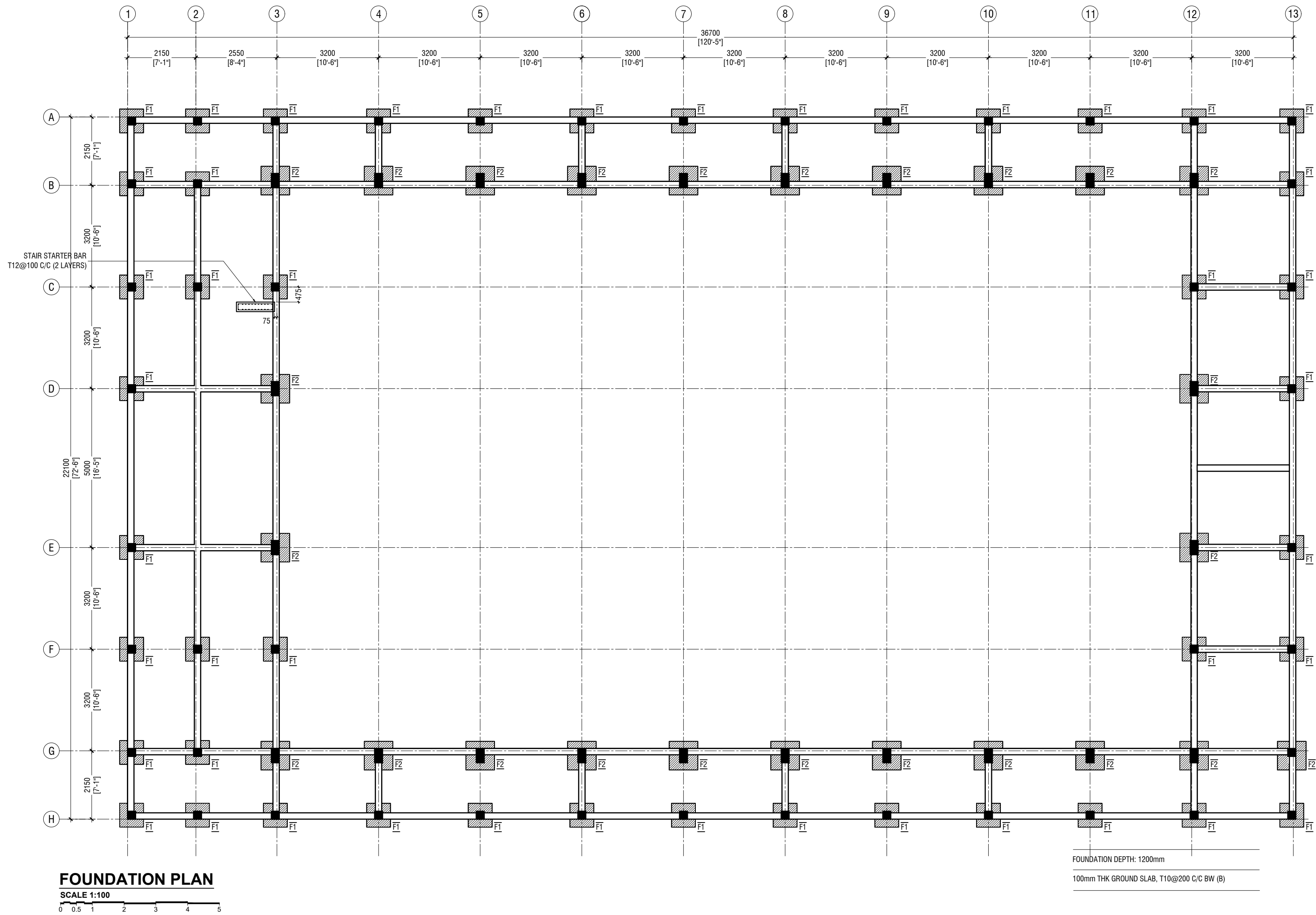
R.Alifush School Hall
Client: Ministry of Education
Project Number: RJ/2017/02
Date: February 2017
Architect: Razana Amir
Engineer: Ahmed Zuhail Zaeem
Drawn by: Razana Amir
Services: Alifush Ahmed
Interior: .

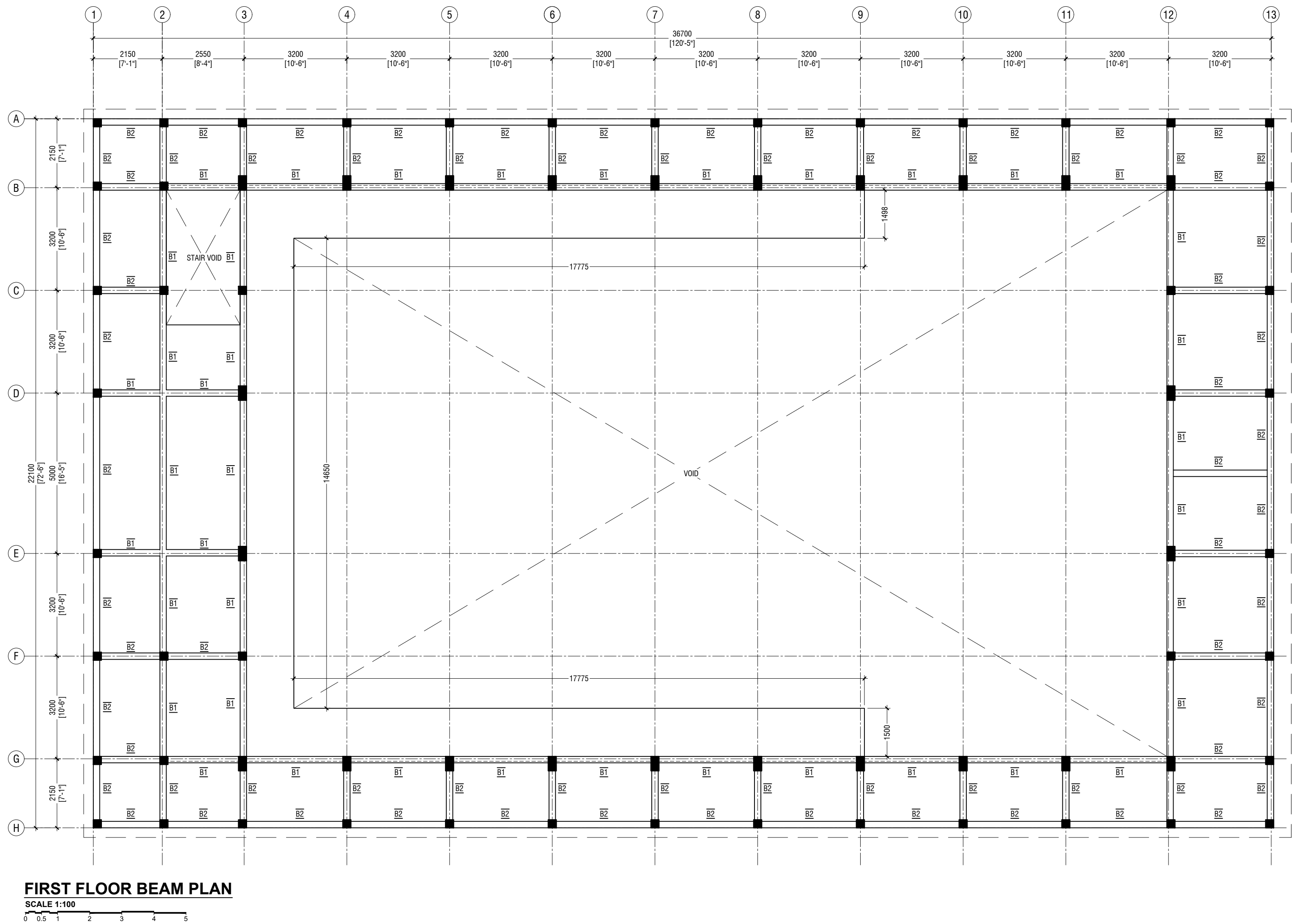
Rev no	Date
--	-----
--	-----
--	-----

RIYAN PRIVATE LIMITED
t: +960335049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd Floor, H. Azumi, Ameermeemogga, Male

Title: 1st Floor Column
Layout Plan
Page: S-02/11

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright.



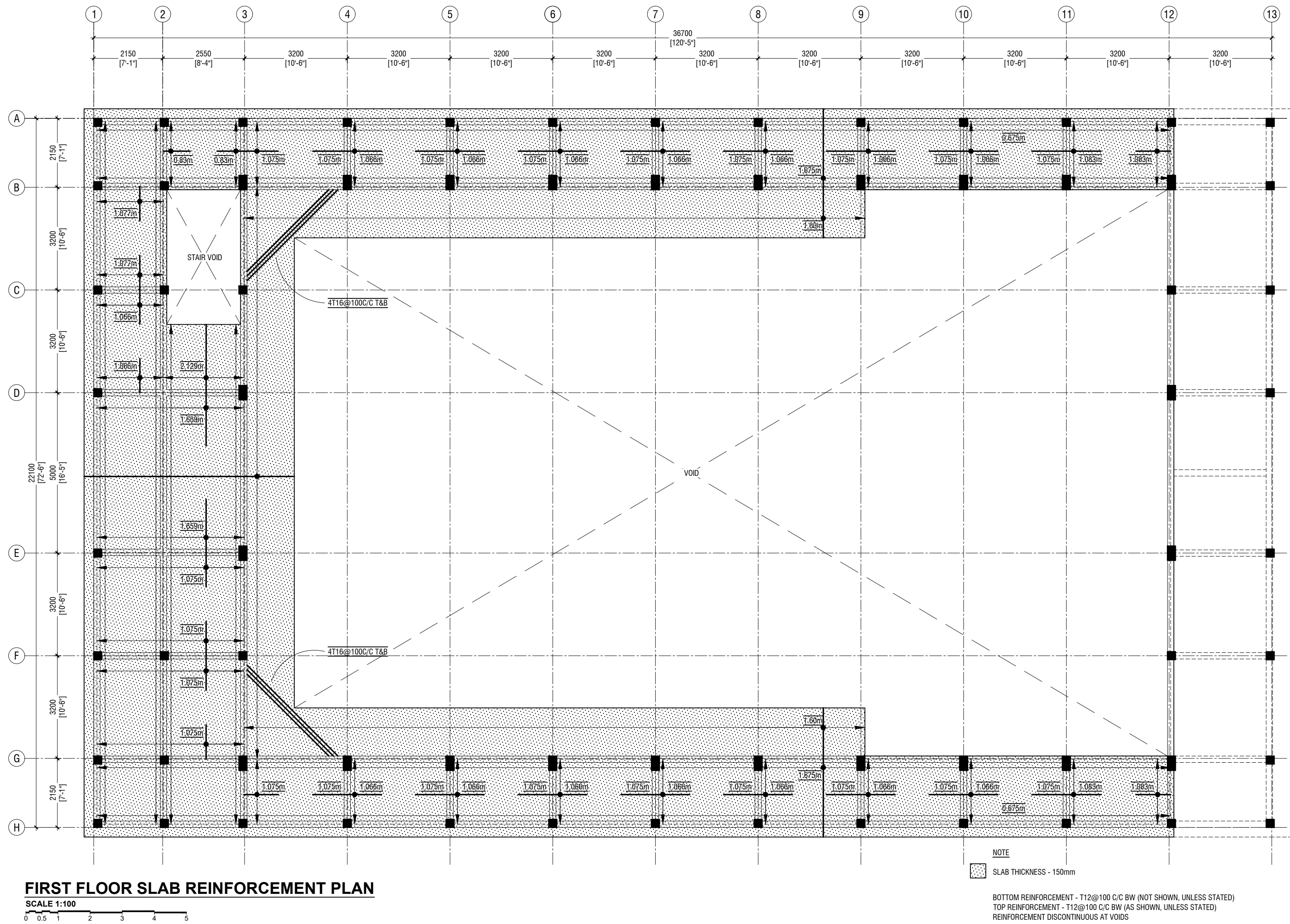


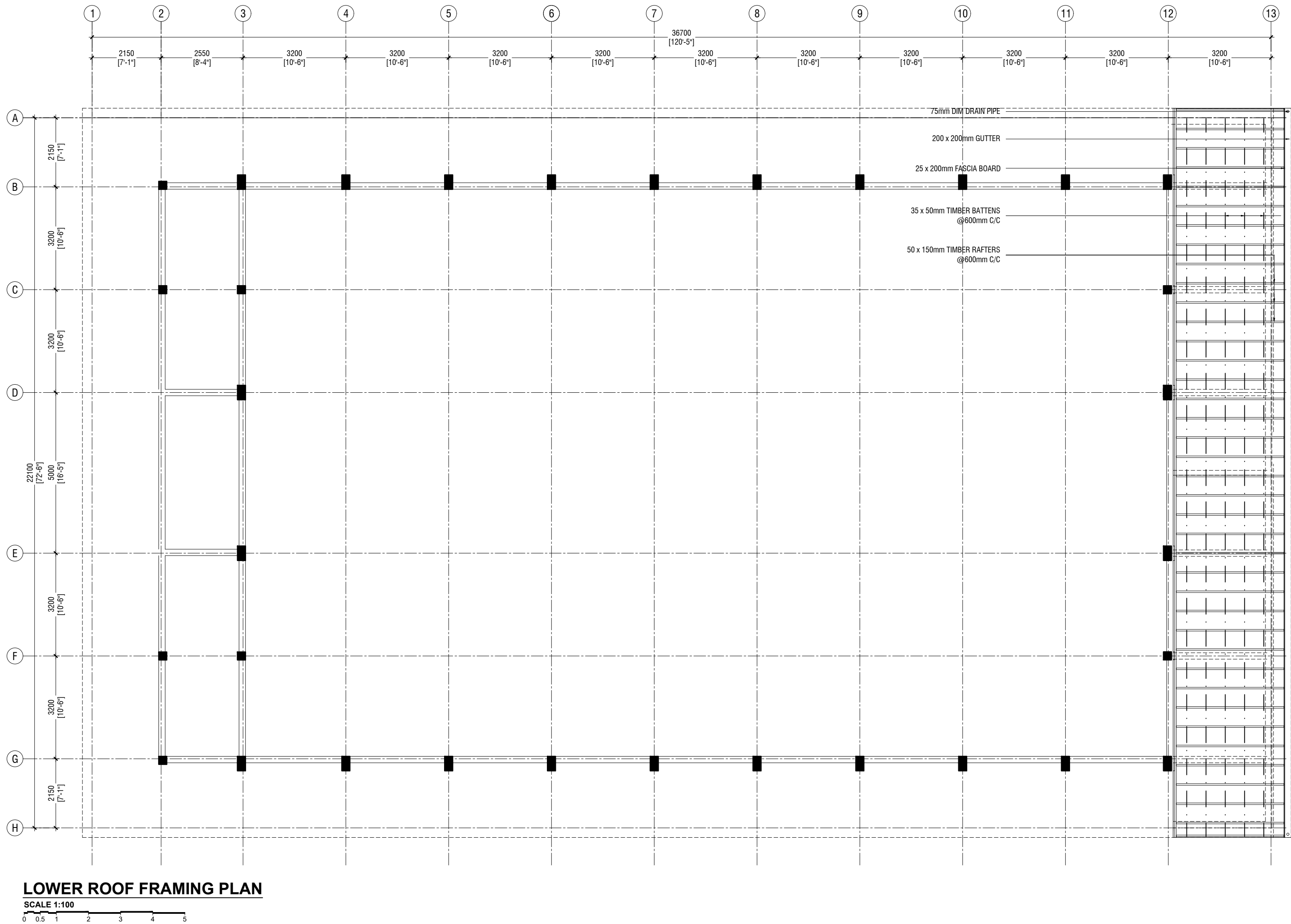
R.Alifush School Hall
Client: Ministry of Education

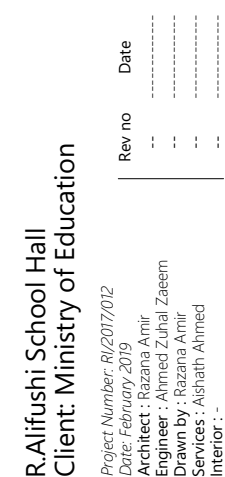
Project Number: RI/2017/02
Date: February 2017
Architect: R. Alifush
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Services: Alifush Ahmed Interior

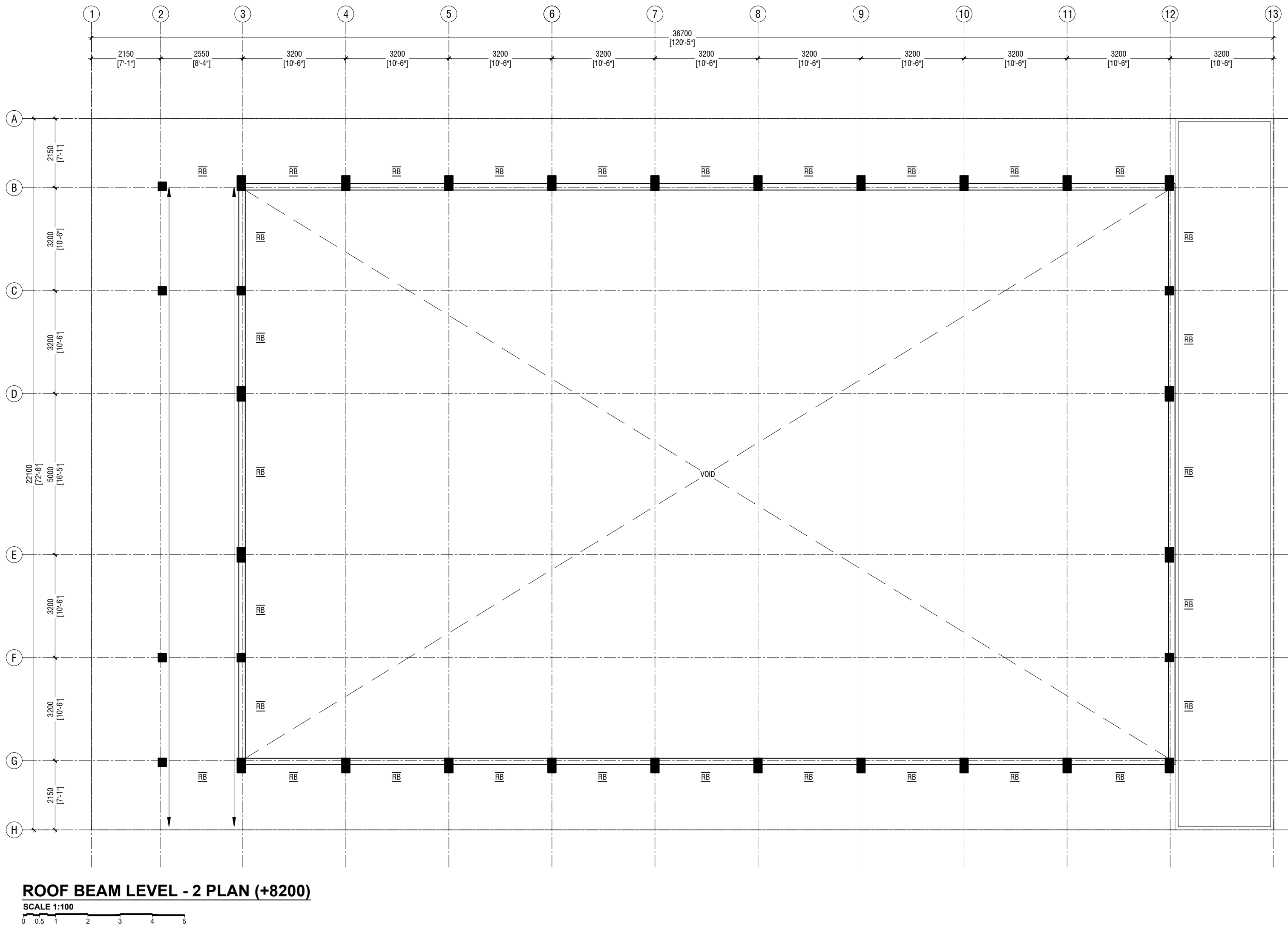
Rev no	Date
1	11/02/2017
2	11/02/2017
3	11/02/2017
4	11/02/2017
5	11/02/2017

The contents of these drawings remain as a property of Riyon Private Limited. Any use other than those expressly stated is a violation of this copyright.









Rev no

Date

Project Number: R/2017/012

Date: February 2017

Architect: Razana Amir

Engineer: Ahmed Zuhail Zaeem

Drawn by: Razana Amir

Services: Alifush Ahmed Interior

Client: Ministry of Education

R.Alifush School Hall

RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776

e: info@riyan.com.mv

w: www.riyan.com.mv

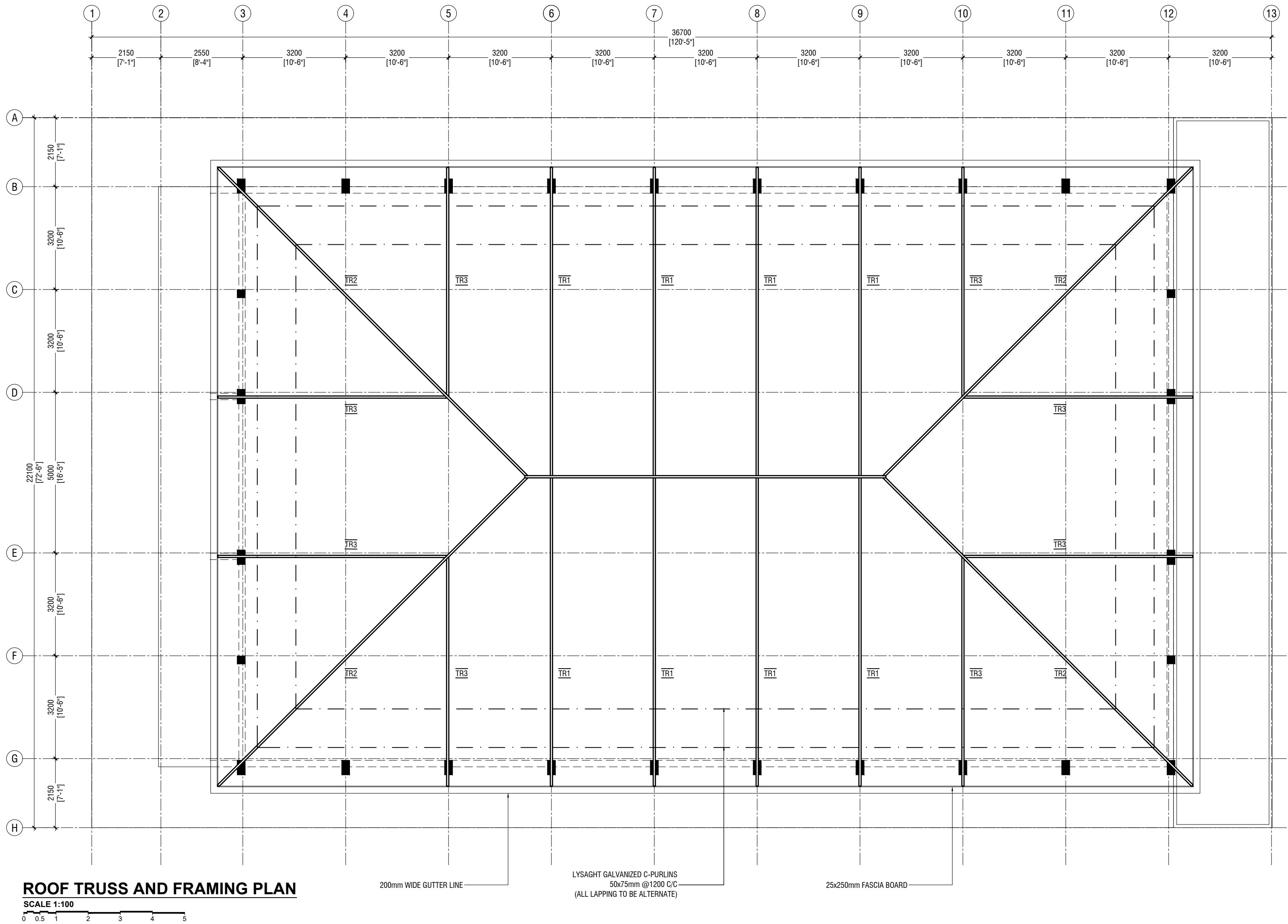
3rd floor, H. Azumi, Ameerameegoku, Male

Title: Roof Beam Level - 2 P

Plan

Page: S-08/11

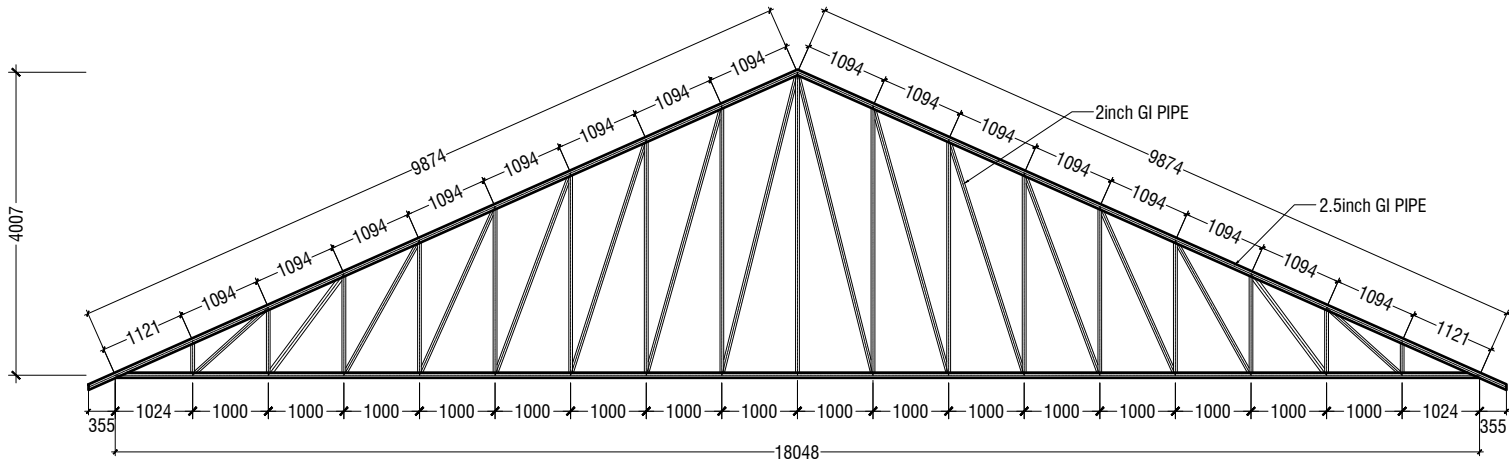
The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright.



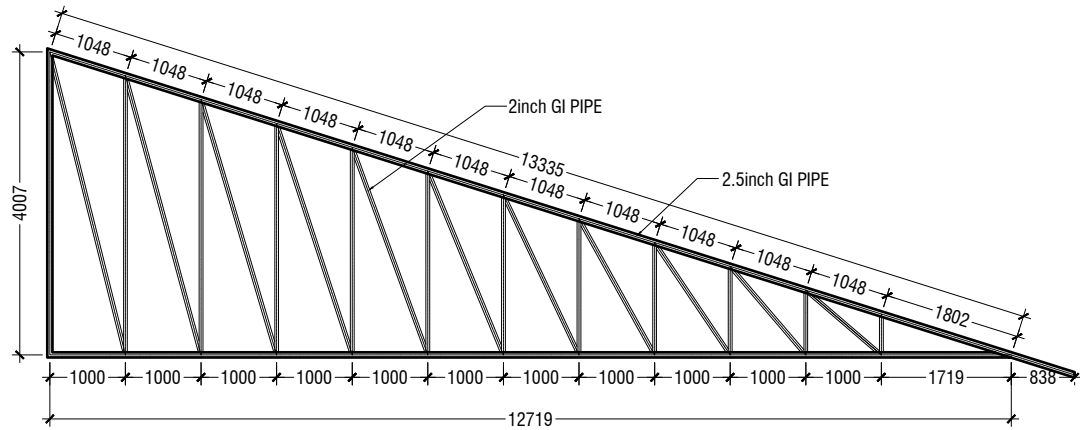
R.Alifush School Hall
Client: Ministry of Education

Project Number: RJ/2017/012
Date: February 2017
Drawn by: Razana Amir
Engineer: Ahmed Zuhail Zaeem
Services: Alifush Ahmed
Interior

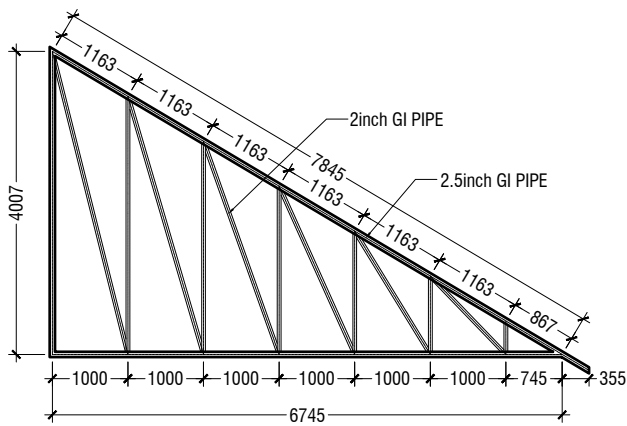
Rev no	Date
--	-----
--	-----
--	-----



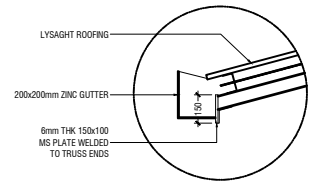
TRUSS TYPE TR1



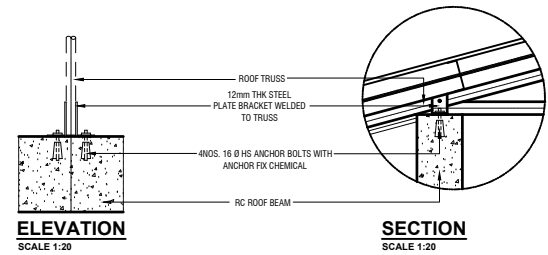
TRUSS TYPE TR2



TRUSS TYPE TR3



GUTTER/FASCIA DETAIL
SCALE 1:20



TYPICAL TRUSS FIXING DETAILS
SCALE 1:20

ROOF TRUSS AND FRAMING PLAN



RAlifushi School Hall
Client: Ministry of Education

Rev no	Date
1	2017/01/12
2	2017/01/12
3	2017/01/12
4	2017/01/12
5	2017/01/12

Project Number: RI/2017/012
Date: February 2019
Architect: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Services: Aishath Ahmed
Interior: -



RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ameenemagau, Male'

Title: Roof Truss and Framing Plan

Page: S-10/11

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright

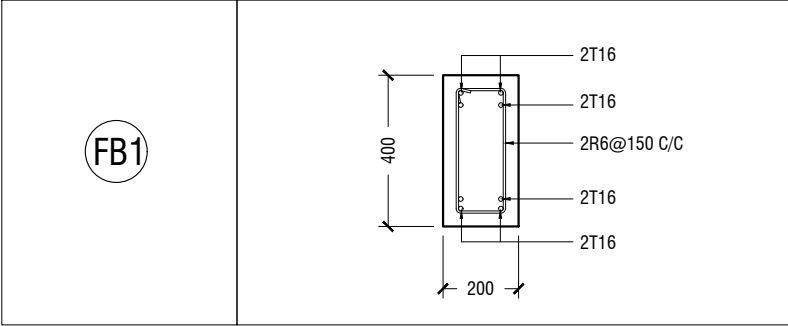
	DIMENSION	REINFORCEMENT
F1	750 x 750 x 250	T10@150 C/C B/W (B)
F2	900 x 900 x 300	T10@100 C/C B/W (B)

FOUNDATION DEPTH = 1200mm

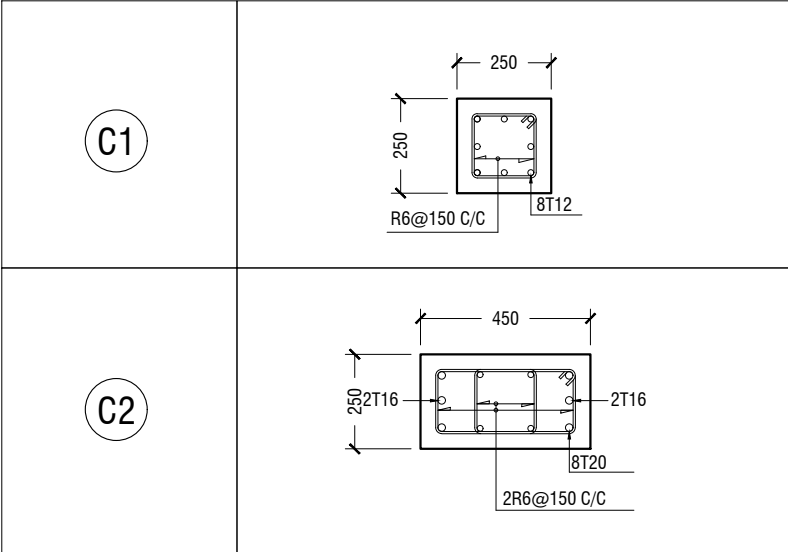
NOTE:-
COVER TO FOUNDATION = 50mm
COVER TO COLUMNS = 35-40mm
COVER TO BEAMS = 35mm
LAPS = Ø OF BAR x 45
BEAMS @END SUPPORT = Ø OF BAR x 12

MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE)

FOUNDATION PADS

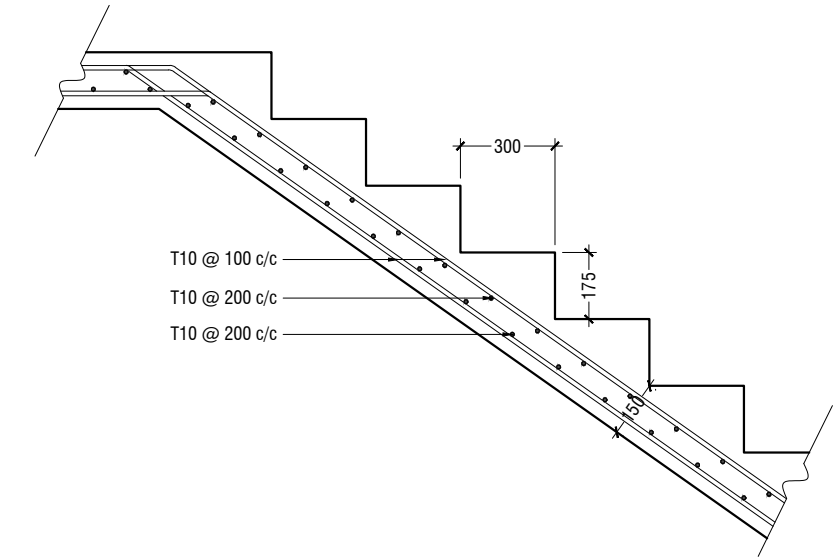


FOUNDATION DETAILS

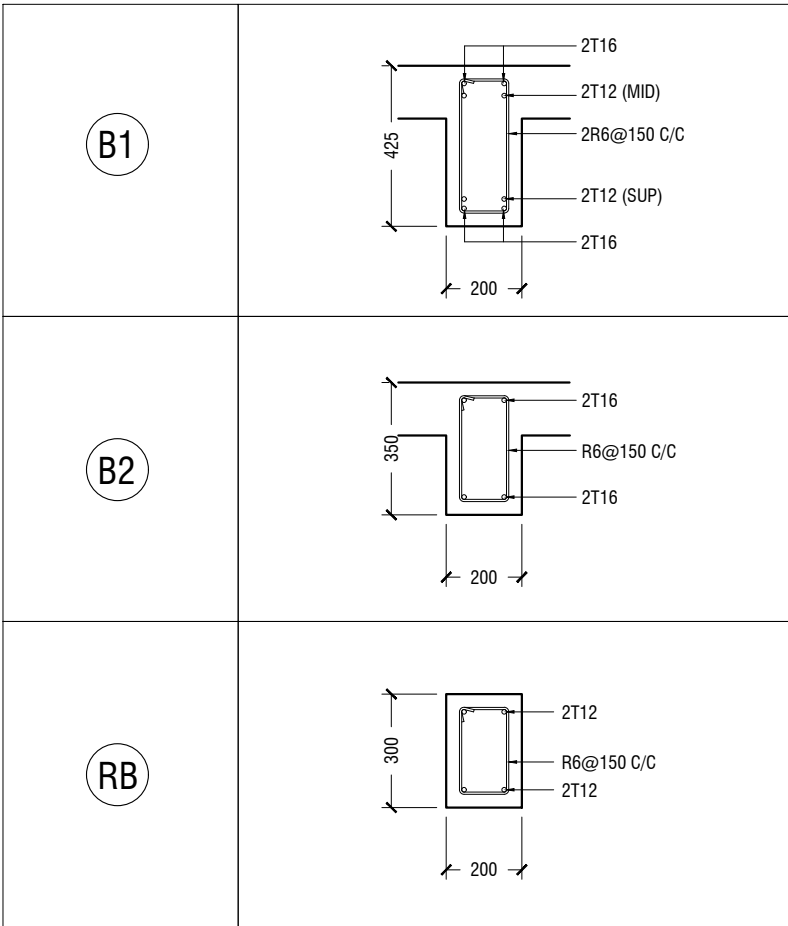


COLUMN DETAIL

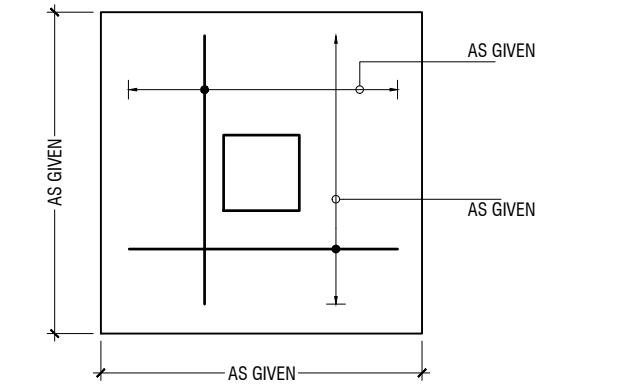
STRUCTURAL DETAILS



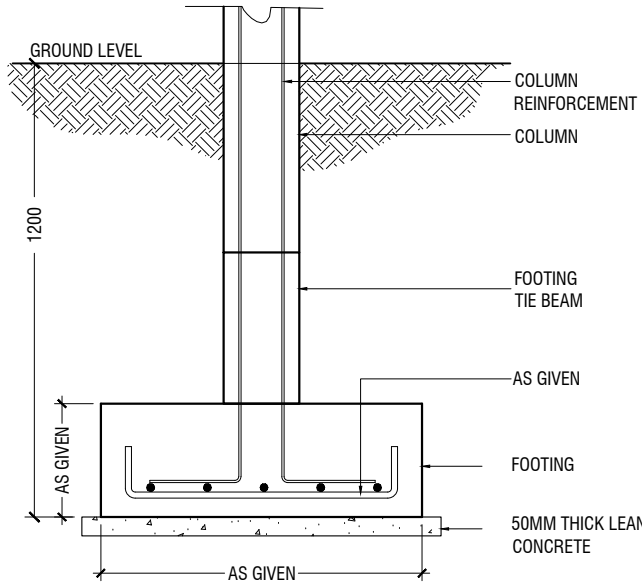
MAIN STAIRCASE REINFORCEMENT DETAIL



BEAM DETAIL



PLAN



SECTION

FOOTING DETAILS

RAlifushi School Hall
Client: Ministry of Education

Project Number: RI/2017/012
Date: February 2019
Architect: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Services: Aishath Ahmed
Interior:-

Rev no	Date
1	
2	
3	
4	



RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ammeenemagu, Male'

Title: Structural Details

Page: S-11/11

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright