

Proposed Multipurpose Hall Building at
R.Alifushi School

ARCHITECTURAL & STRUCTURAL DRAWINGS

Client: Ministry of Education



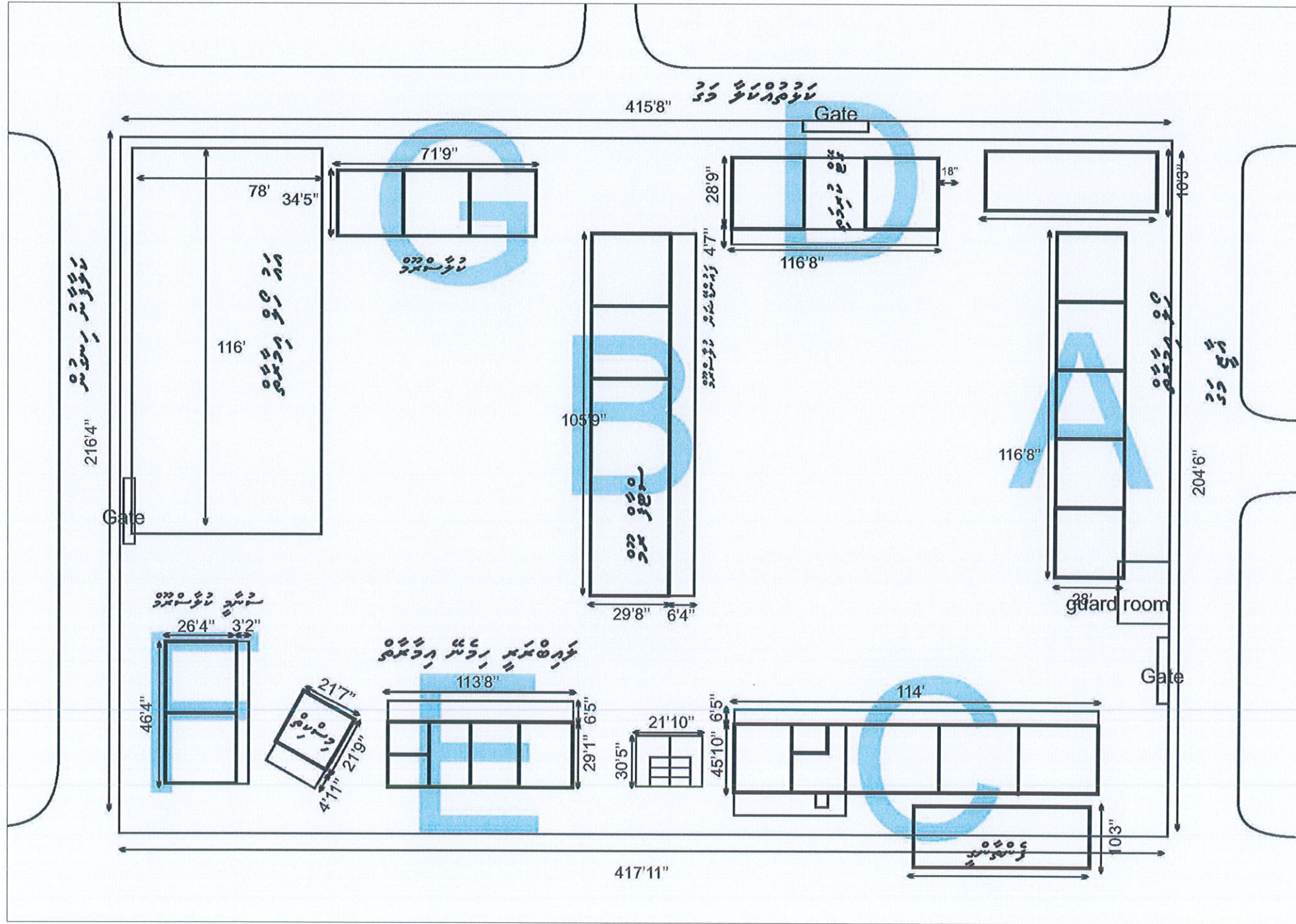
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3rd floor, H. Azum, Armeeneemogu, Male

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SITE PLAN

Ministry of National Planning & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Mariyam Irasha Shareef
 Accredited No: BPR2020039B1
 VALIDITY: 28.01.20 - 27.01.21
 B1-2020-039-001

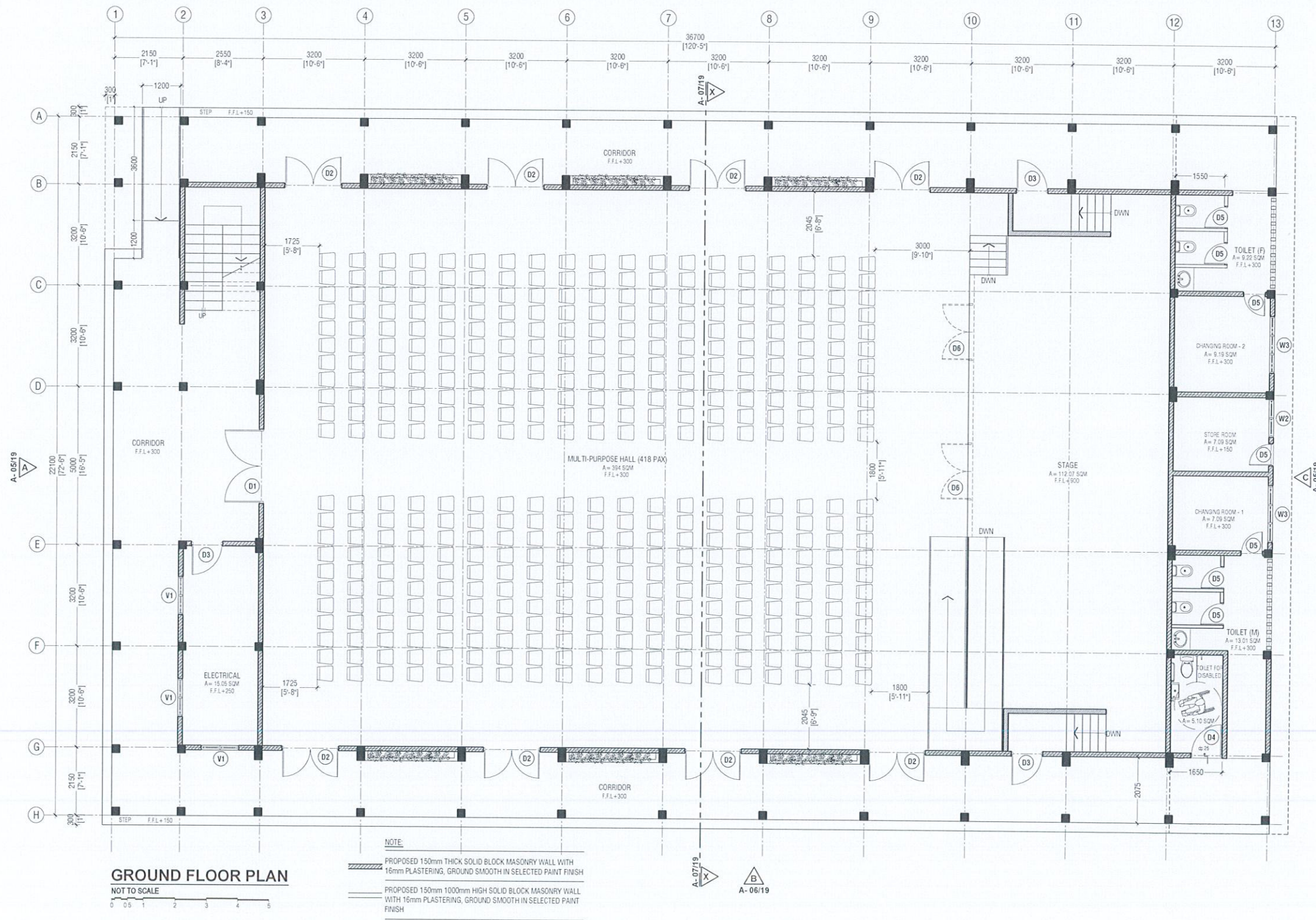
Ministry of National Planning & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Ahmed Zuhair Zaem
 Accredited No: BPR2019035A1
 VALIDITY: 29.09.19 - 28.09.20
 A1-2019-035-001

R. Alifushi School Hall
 Client: Ministry of Education

Rev no	Date
01	11 June 2019
02	07 April 2020
03	07 April 2020

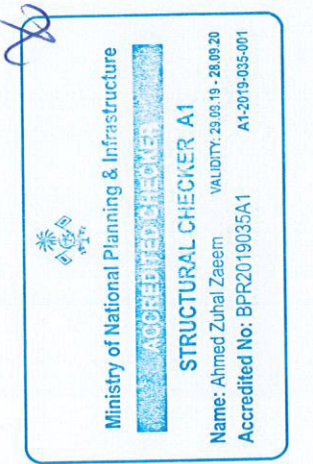
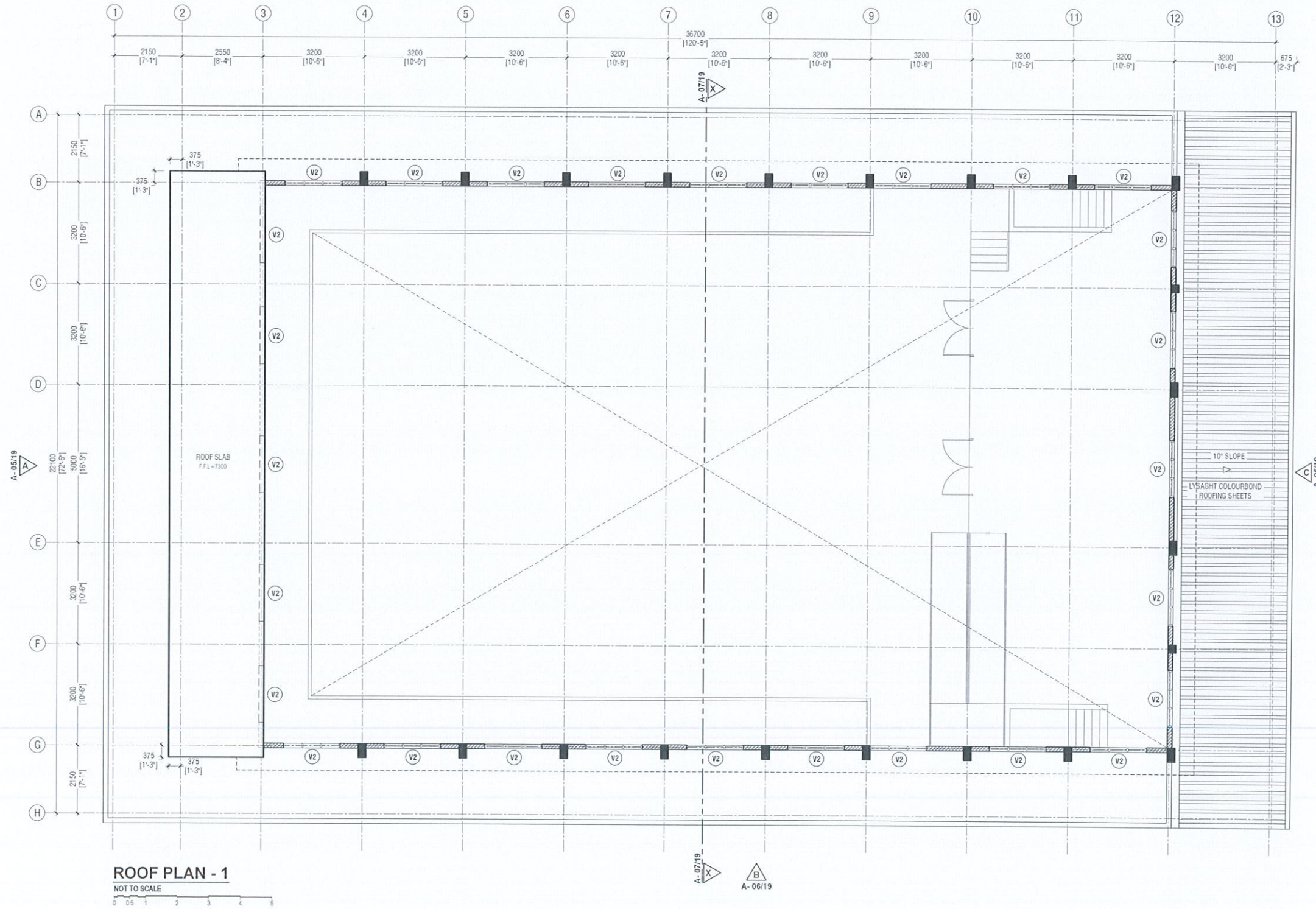
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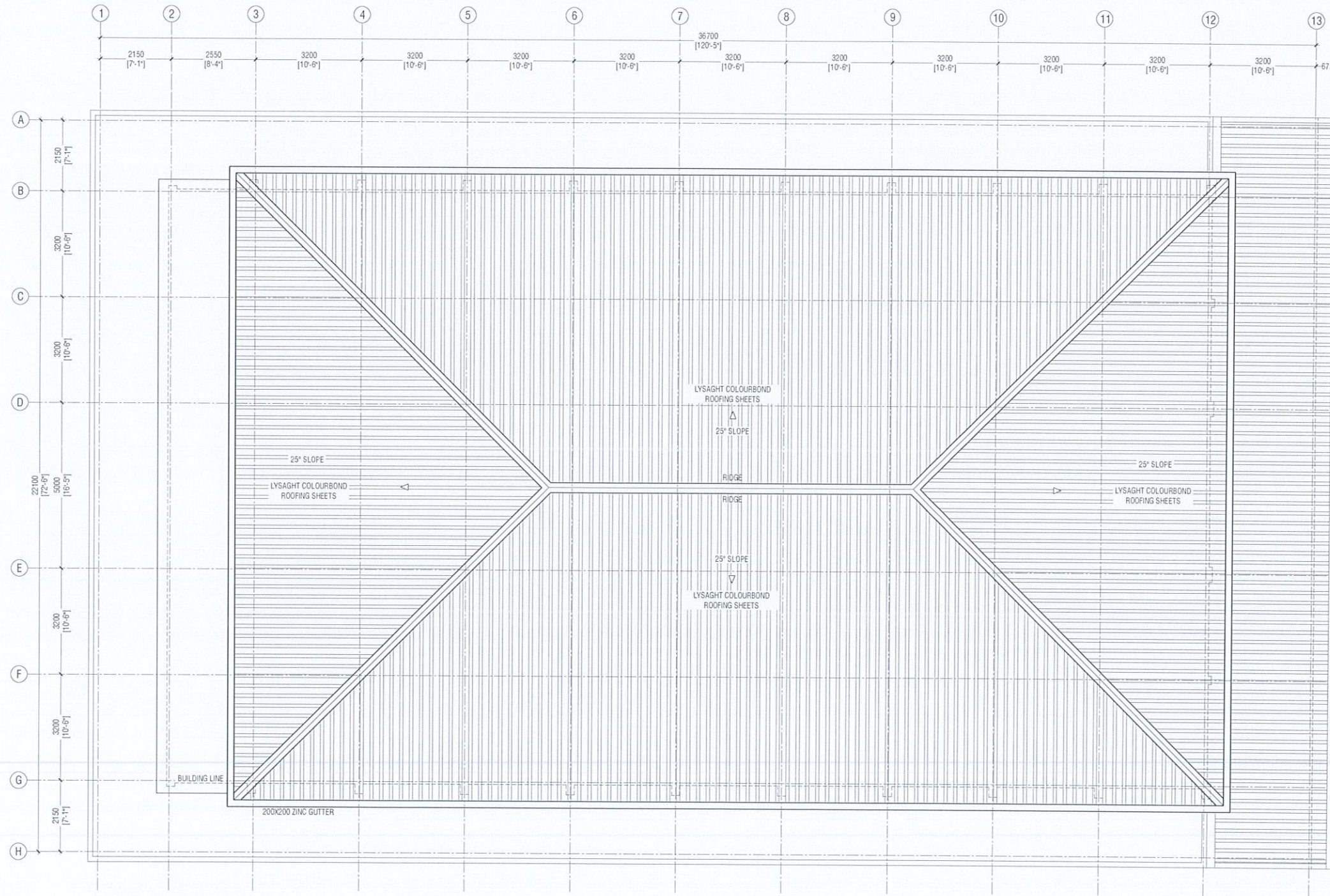
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ARCHITECTURAL CHECKER B1
 Name: Mariyam Irasha Shareef
 Accredited No: BPR2020039B1
 VALIDITY: 28.01.20 - 27.01.21
 B-2020-039-001

Ministry of National Planning & Infrastructure
ACCREDITED CHECKER A1
STRUCTURAL CHECKER A1
 Name: Ahmed Zuhair Zaeem
 Accredited No: BPR2019035A1
 VALIDITY: 28.09.19 - 28.09.20
 A1-2019-035-001





ROOF PLAN - 2

NOT TO SCALE



RAlfushi School Hall
Client: Ministry of Education

Project Number: 8/02/2022
Date: April 2020
Architect: Ragana Amer
Engineer: Ragana Amer
Services: Architectural
Interior: -

Rev no
01
02

Date
11 June 2019
07 April 2020



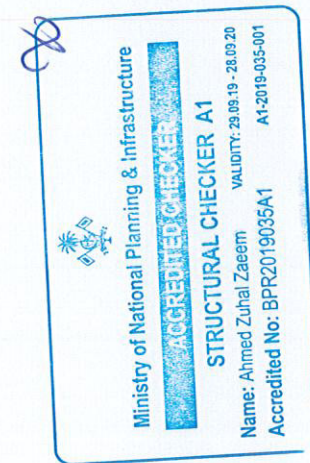
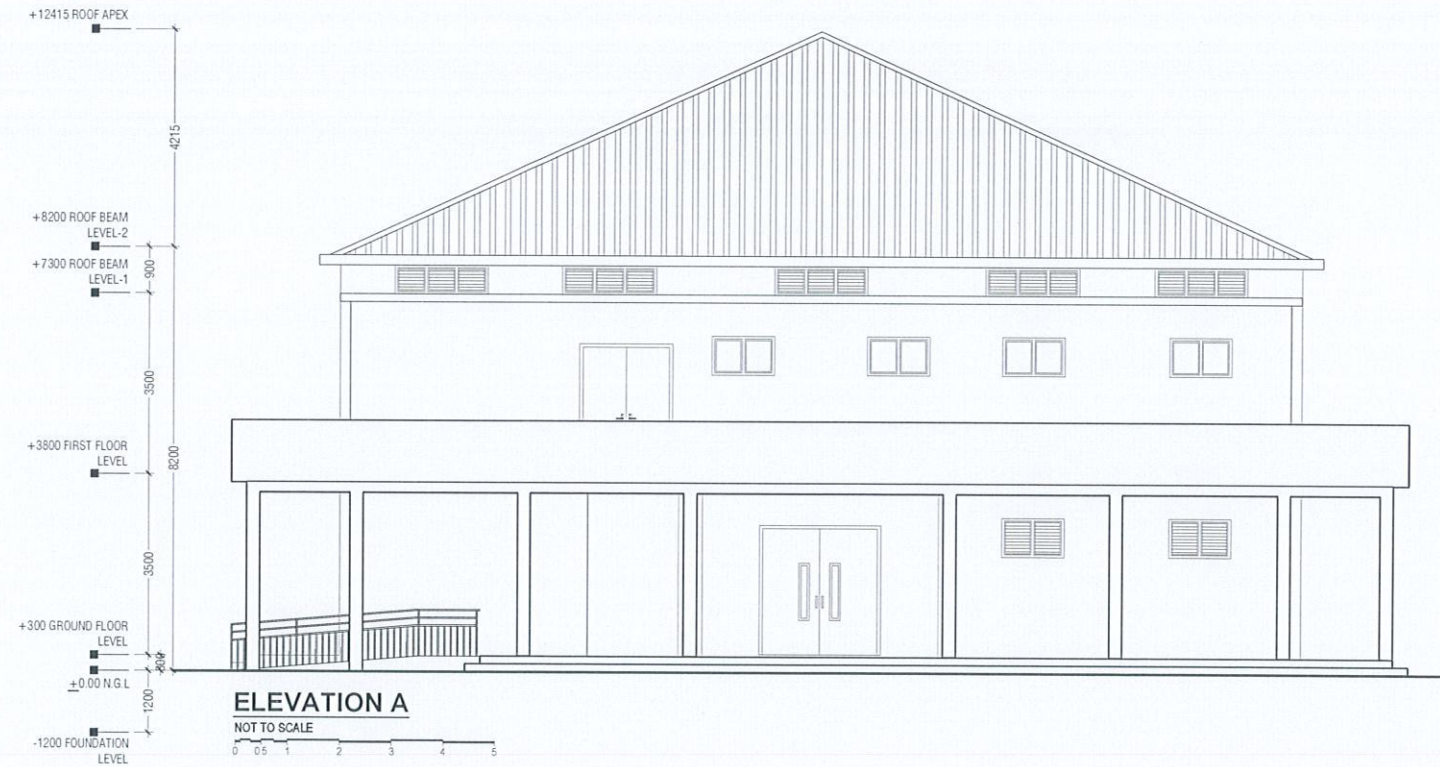
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Tel: +965 5546 1111
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Email: info@ryan.com.jo
Website: www.ryan.com.jo
3rd floor - 3000 Amman, Jordan

Title: Roof Plan - 2

Page: A-04/19

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RAlifushi School Hall
Client: Ministry of Education

Rev no	Date
01	11 June 2019
02	07 April 2020

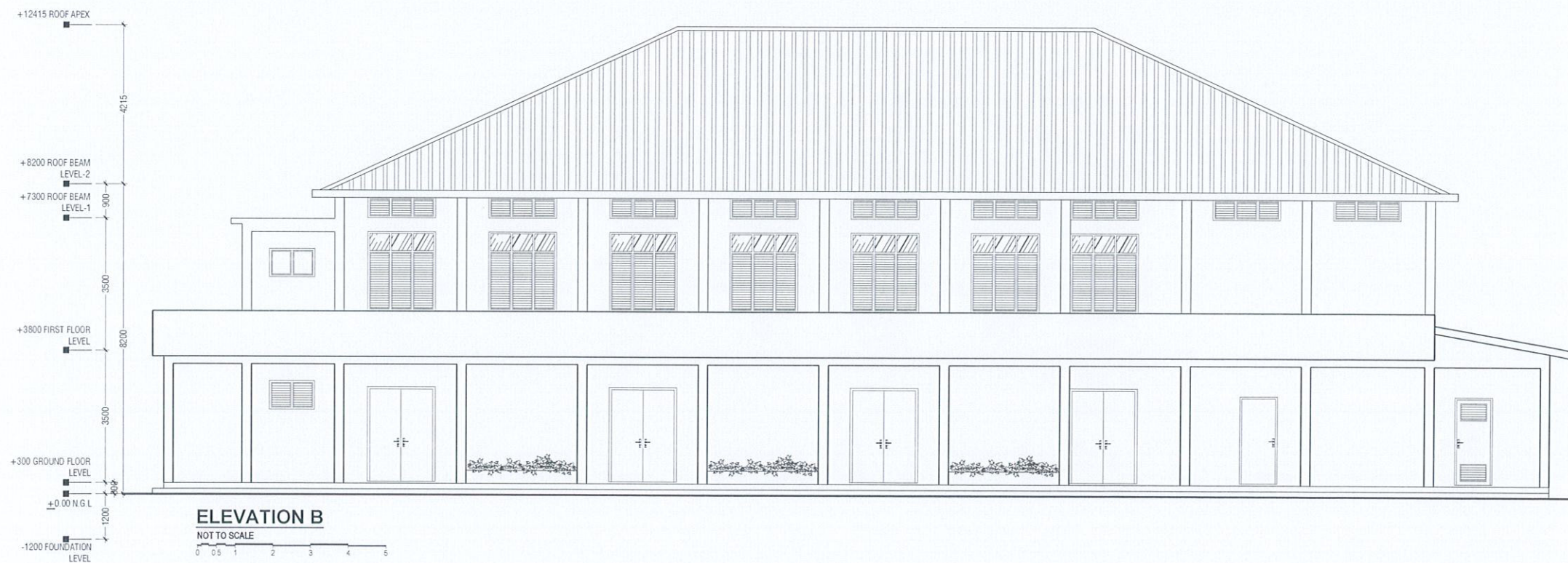


RIVAN PRIVATE LIMITED
11-960305048 11-960305078
www.rivan.com.mv
3rd floor, H Azam Ameyemmagu, Male

Title: Elevation A & C

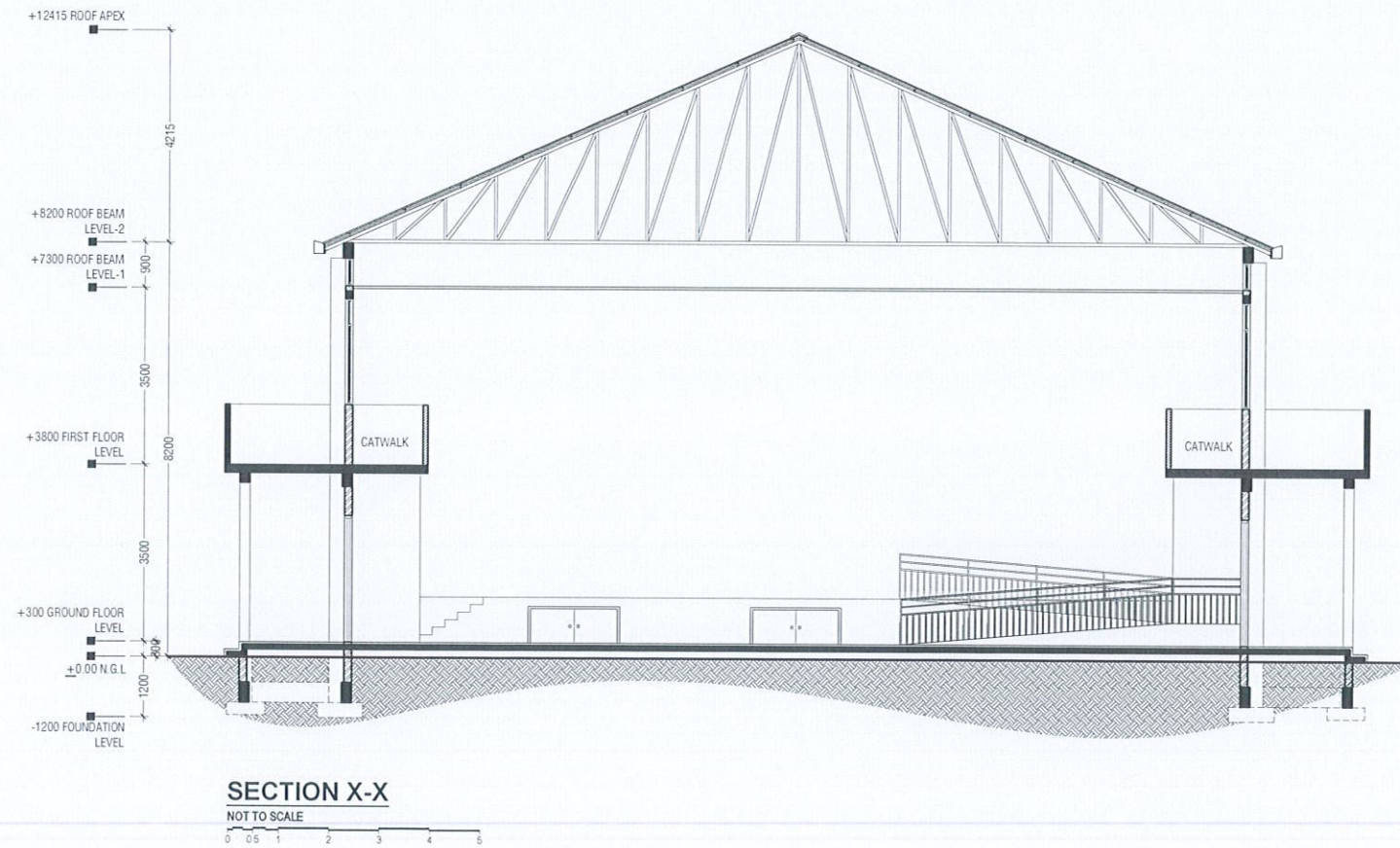
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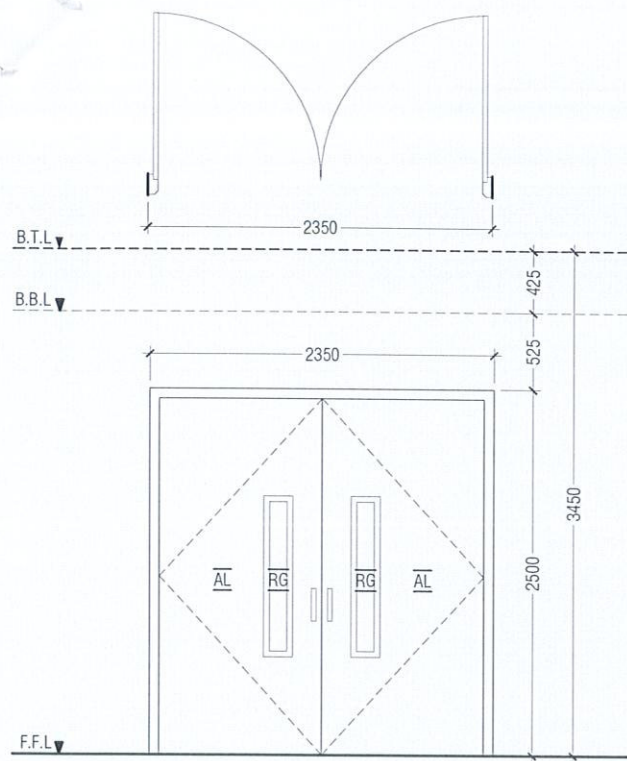
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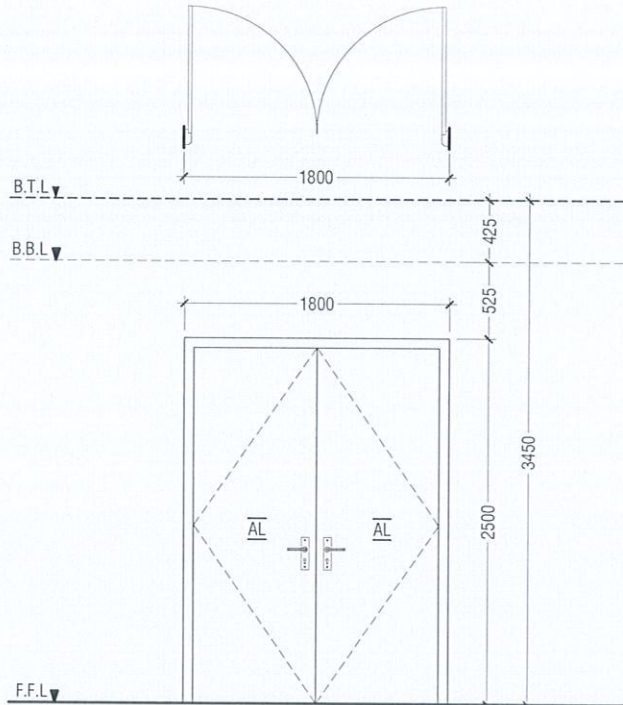
Rev no	Date
01	11 June 2019
02	07 April 2020
03	07 April 2020

RAlifushi School Hall
Client: Ministry of Education
Project Number: R/001/2022
Date: April 2020
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Services: Architectural
Interior

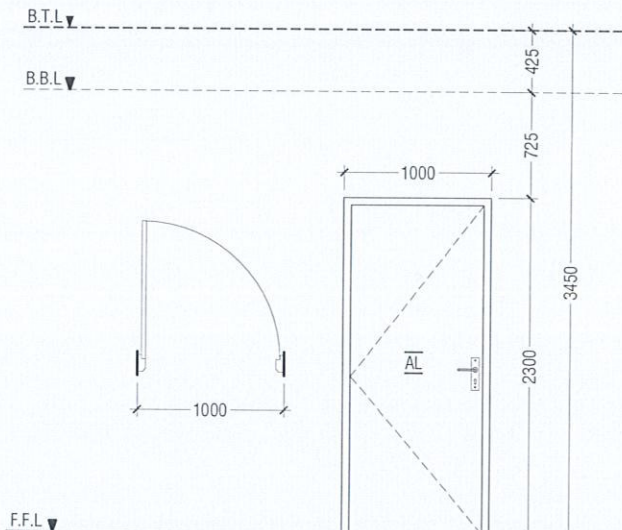




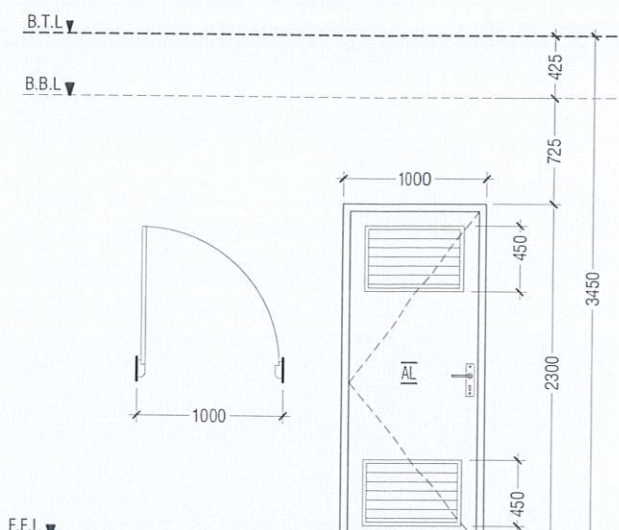
D1	DOUBLE SWING DOOR
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL GLASS ON PANEL : 6mm THK REFLECTIVE GLASS
LOCATION	HALL MAIN ENTRANCE
QUANTITY	01 NOS
OPEN AREA	5.39 sqm



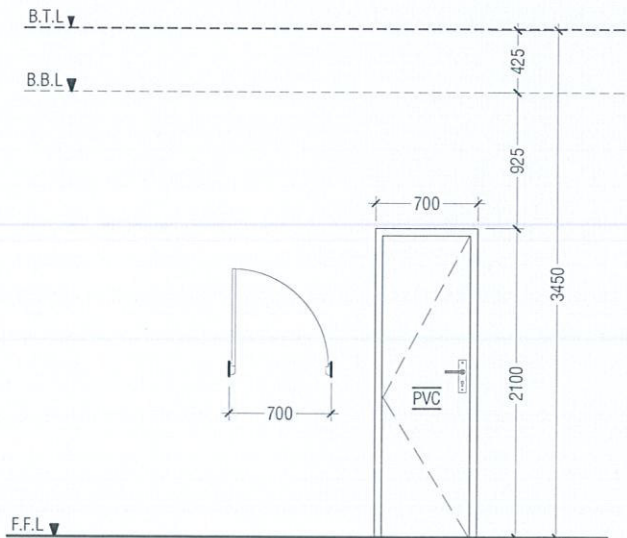
D2	DOUBLE SWING DOOR
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL
LOCATION	HALL ENTRANCE
QUANTITY	10 NOS
OPEN AREA	4.05 sqm



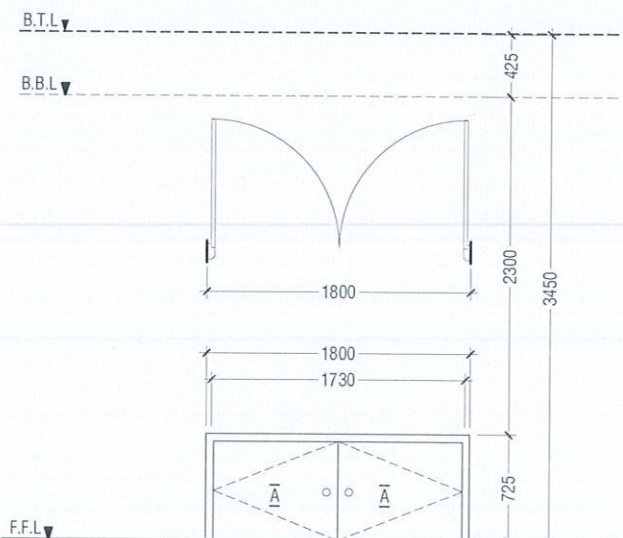
D3	SWING DOOR
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL
LOCATION	STAGE, CONTROL ROOM & STORE ROOM
QUANTITY	05 NOS
OPEN AREA	2.03 sqm



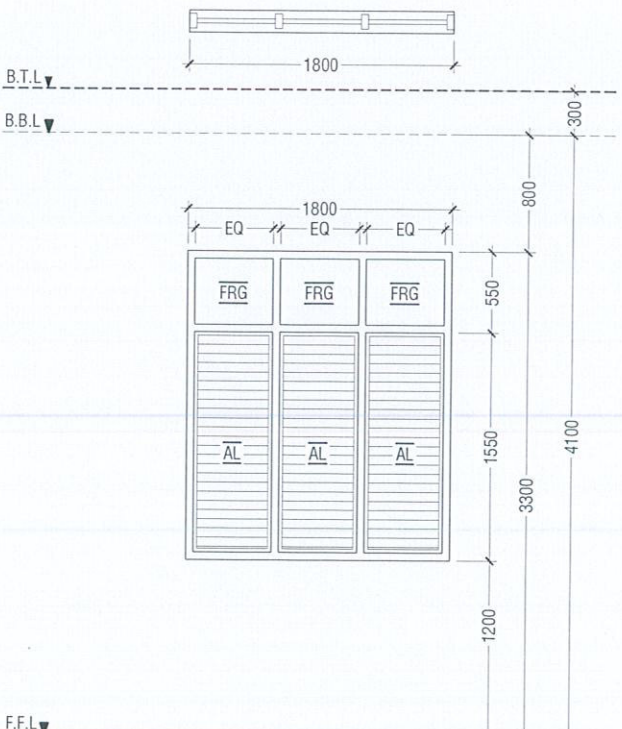
D4	SWING DOOR WITH ALUMINIUM LOUVERS
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL AND ALUMINIUM LOUVERS
LOCATION	DISABLED TOILET
QUANTITY	01 NOS
OPEN AREA	2.03 sqm



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



D6	DOUBLE SWING DOOR
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL
LOCATION	STAGE STORE ACCESS
QUANTITY	02 NOS
OPEN AREA	1.15 SQM



W1	WINDOW WITH FIXED GLASS & ALUMINIUM LOUVERS
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH ALUMINIUM LOUVERS AND 6mm THICK REFLECTED FIXED GLASS PANELS
LOCATION	HALL
QUANTITY	14 NOS
OPEN AREA	2.40 sqm

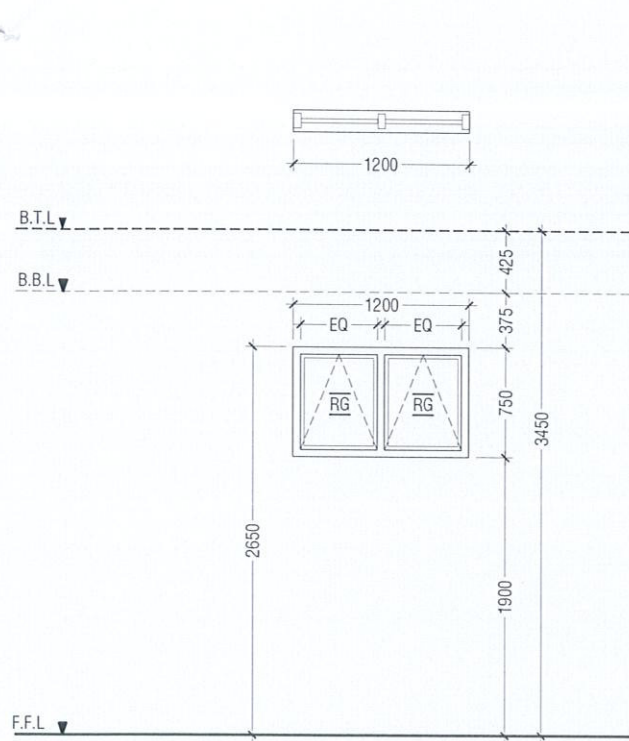
LEGEND:
FCG - FIXED CLEAR GLASS
FRG - FIXED REFLECTED GLASS
RG - REFLECTED GLASS
AL - ALUMINIUM
PVC - POLYVINYL CHLORIDE

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.

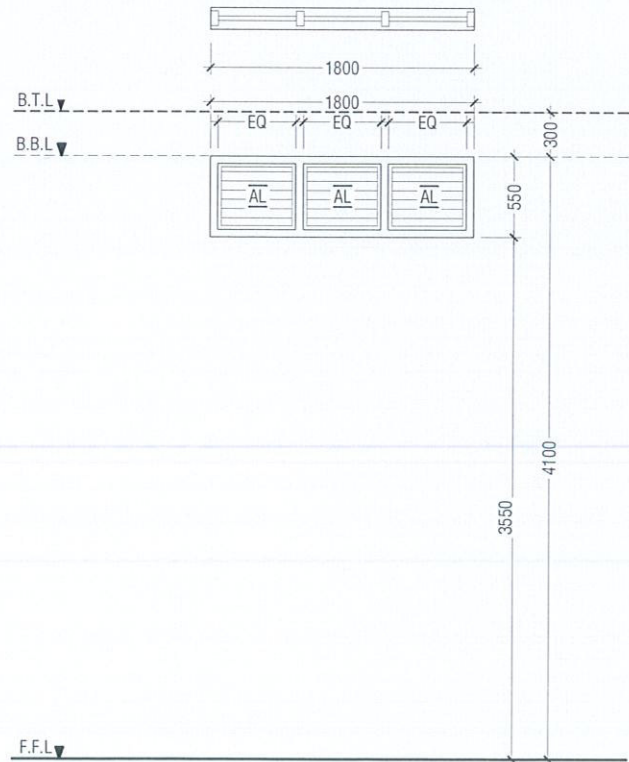
DOOR / WINDOW SCHEDULE - 1

SCALE 1:50

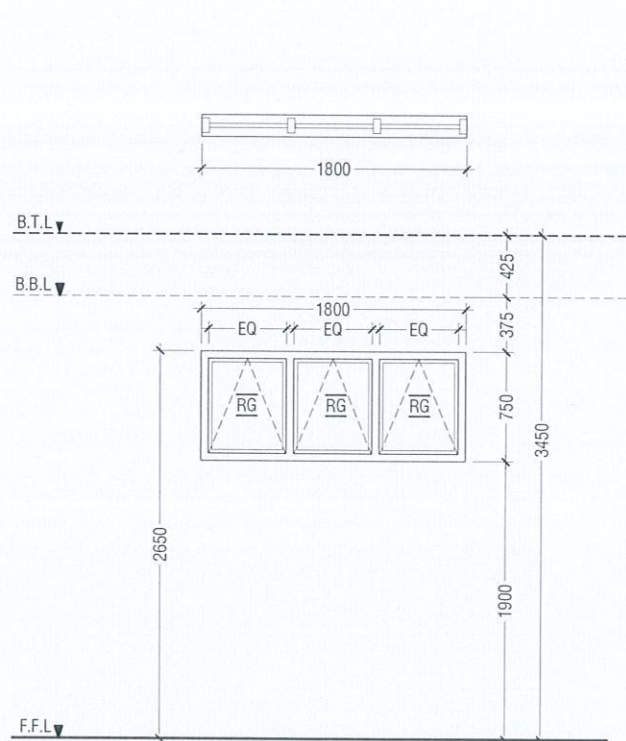




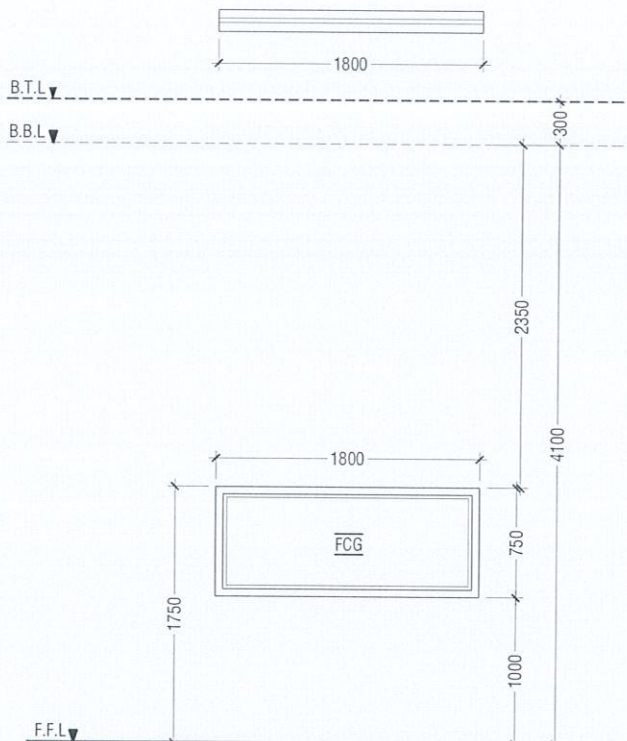
W2	TOP HUNG WINDOW
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH 6mm THICK REFLECTIVE GLASS
LOCATION	STORE ROOM
QUANTITY	06 NOS
OPEN AREA	0.68 sqm



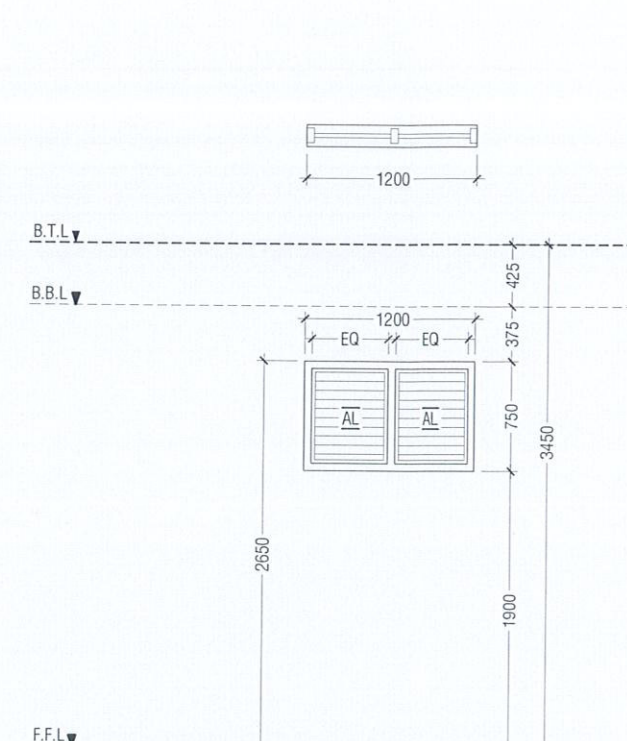
V2	WINDOW WITH ALUMINIUM LOUVERS
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH ALUMINIUM LOUVERS
LOCATION	ABOVE HALL CEILING
QUANTITY	28 NOS
OPEN AREA	0.72 sqm



W3	TOP HUNG WINDOW
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH 6mm THICK REFLECTIVE GLASS
LOCATION	CHANGING ROOMS
QUANTITY	02 NOS
OPEN AREA	1.04 sqm



W4	FIXED WINDOW
REMARKS	50mm THICK WHITE POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH 6mm THICK CLEAR GLASS PANEL
LOCATION	CONTROL ROOM
QUANTITY	01 NOS
OPEN AREA	- sqm



V1	WINDOW WITH ALUMINIUM LOUVERS
REMARKS	50mm THICK WHITE 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%

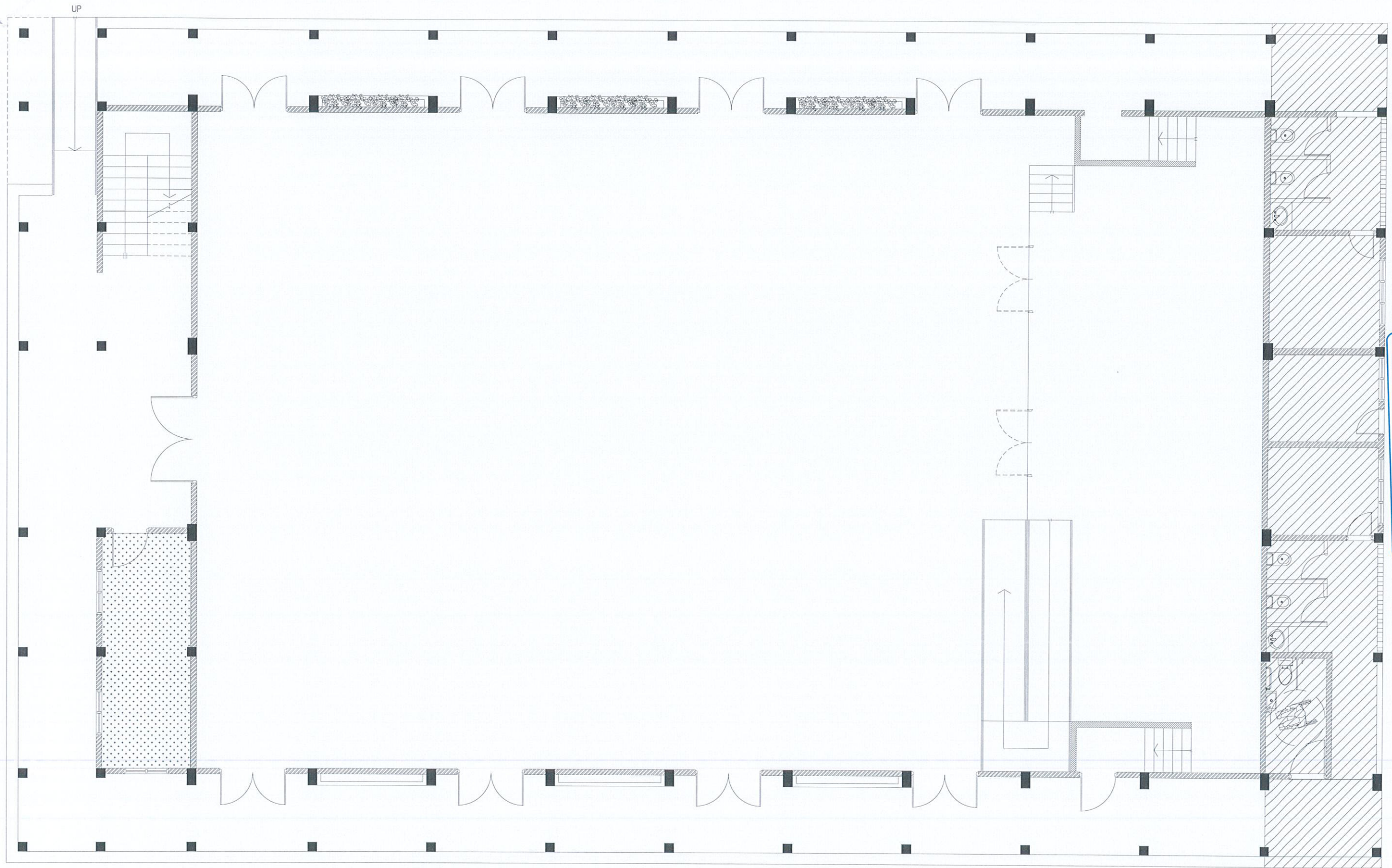
VENTILATION SCHEDULE

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





GROUND FLOOR REFLECTED CEILING PLAN

NOT TO SCALE

0 0.5 1 2 3 4 5

LEGEND

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

R. Alifushi School Hall
Client: Ministry of Education

Project Number: R/2017/012
Date: April 2020
Architect: Razana Amir
Engineer: Ahmed Zuhail Zaeem
Drawn by: Razana Amir
Services: / Alshahab AlAhmed
Interior: /

Rev no	Date
01	11 June 2019
02	07 April 2020
--	--

Ministry of National Planning & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1

Name: Ahmed Zuhail Zaeem
Accredited No: BPR2019035A1
VALIDITY: 29.03.19 - 28.03.20
A1-2019-035-001

Ministry of National Planning & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1

Name: Maryam Irasha Shareef
Accredited No: BPR2020039B1
VALIDITY: 28.01.20 - 27.01.21
B1-2020-039-001

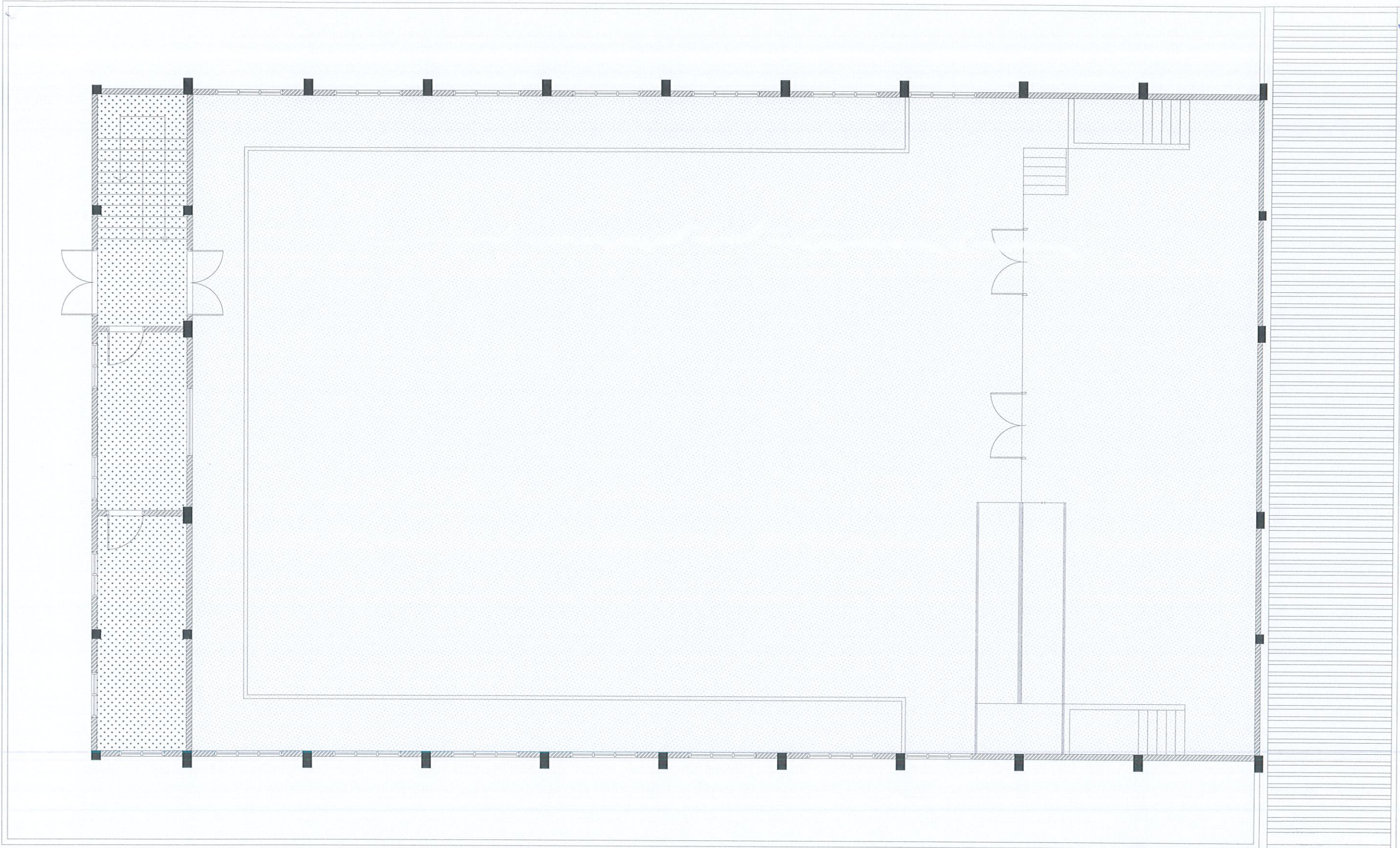


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3rd floor, H. Azum, Ameermeenaga, Male

Title: Ground Floor Reflected Ceiling Plan

Page: A-10/19

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**FIRST FLOOR
REFLECTED CEILING PLAN**

NOT TO SCALE

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

R. Alifushi School Hall
Client: Ministry of Education

Project Number: RI/2017/012
Date: April 2020
Architect: Razana Amir
Engineer: Ahmed Zuhail Zaeem
Drawn by: Razana Amir
Services: Alifathi Ahmed
Interior: --

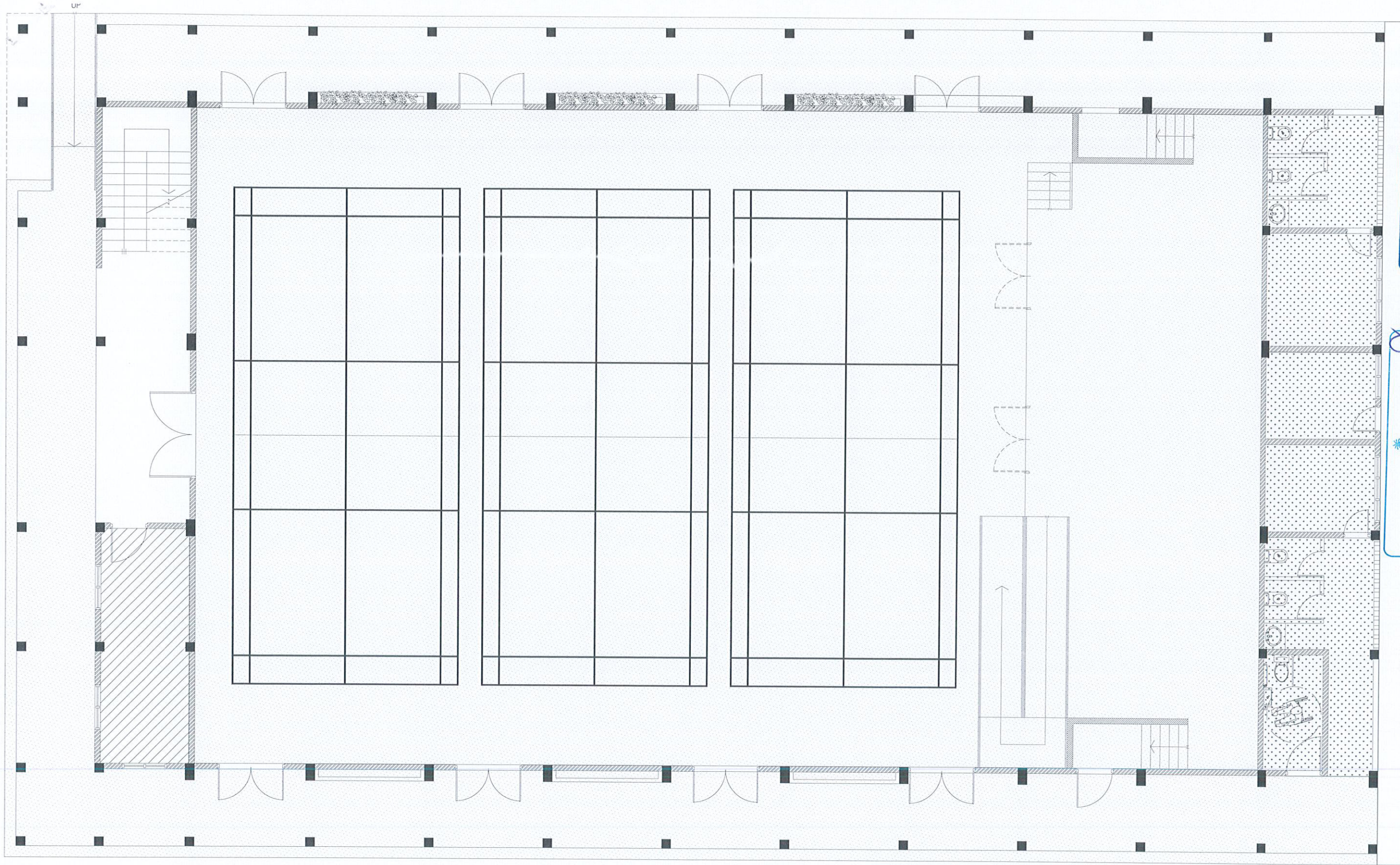
Rev no	Date
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3rd floor, H. Azum, Ameenemogu, Male'
Title: First Floor Reflected Ceiling Plan
Page: A-11/19

Ministry of National Planning & Infrastructure
STRUCTURAL CHECKER A1
Name: Ahmed Zuhail Zaeem
Accredited No: BPR2019035A1
VALIDITY: 28.09.19 - 28.09.20
A1-2019-035-001

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ARCHITECTURAL CHECKER B1
Name: Maryam Idris Shareef
Accredited No: BPR2020039B1
VALIDITY: 28.01.20 - 27.01.24
B1-2020-039-001

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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

R. Alifushi School Hall
Client: Ministry of Education

Project Number: R/2017/012	Date: 11 June 2019
Date: April 2020	Rev no: 01
Architect: Razana Amir	02
Engineer: Ahmed Zuhair Zaeem	07 April 2020
Drawn by: Razana Amir	--
Services: Alifathi Ahmed	--
Interior: -	--

Ministry of National Planning & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
Name: Mariyam Irasha Shareef
Accredited No: BPR202003981
VALIDITY: 28.01.20 - 27.01.21
B1-2020-039-001

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Accredited No: BPR2019035A1
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A1-2019-035-001



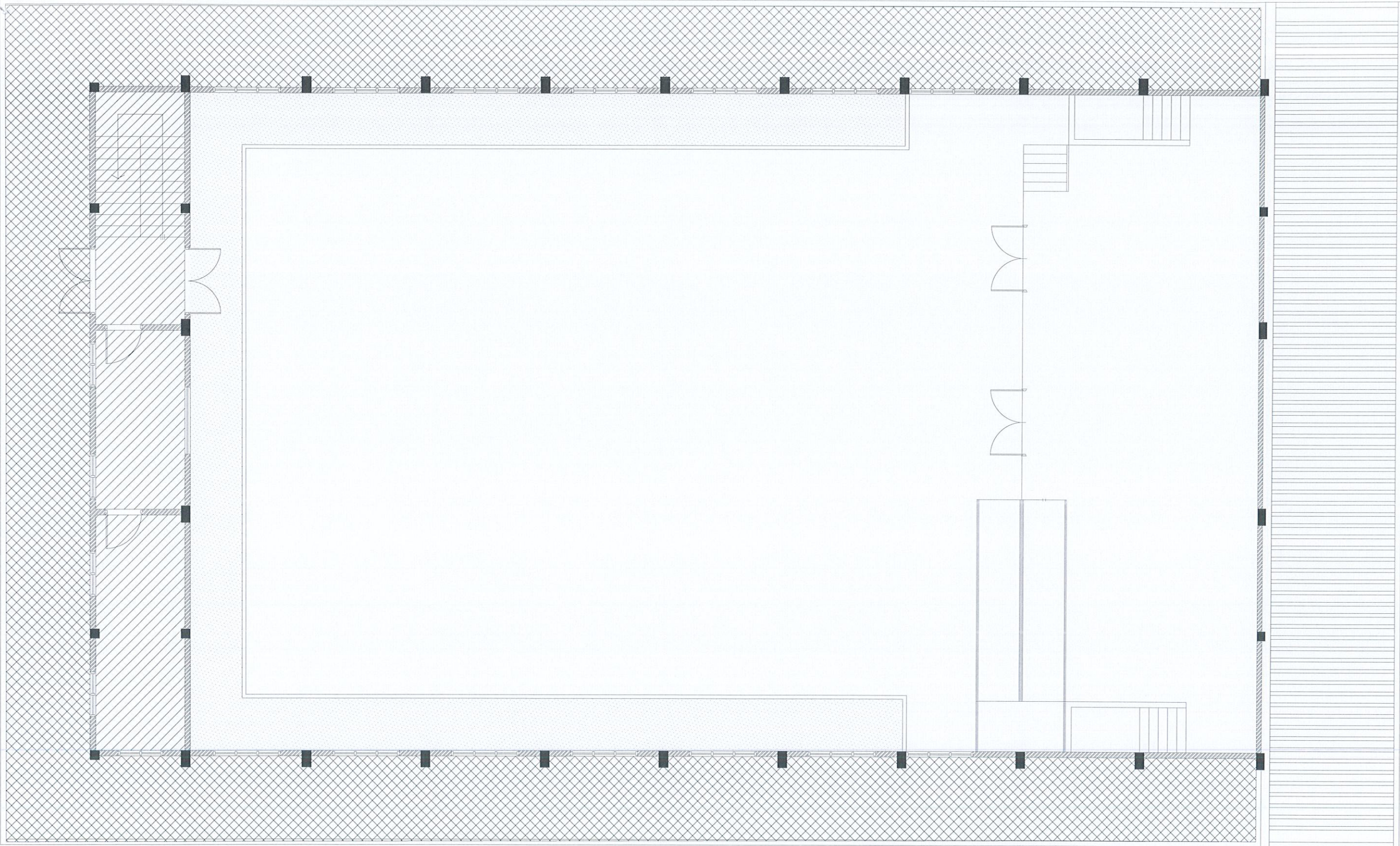
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w: www.riyan.com.mv
3rd floor, H. Azum, Ameenemogha, Male'

Title: Ground Floor Floor Finishes Plan

Page: A-12/19

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**FIRST FLOOR
FLOOR FINISHES PLAN**

NOT TO SCALE

0 0.5 1 2 3 4 5

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
Date: April 2020
Architect: Razana Amir
Engineer: Ahmed Zuhail Zaeem
Drawn by: Razana Amir
Services: Alhath Ahmed
Interior: -

Rev no	Date
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Accredited No: BPR2020039B1
VALIDITY: 28.01.20 - 27.01.21
B1-2020-039-001

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e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Armeeneemogu, Male'
Title: First Floor Floor
Finishes Plan
Page: A-13/19

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