

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



RIYAN PRIVATE LIMITED

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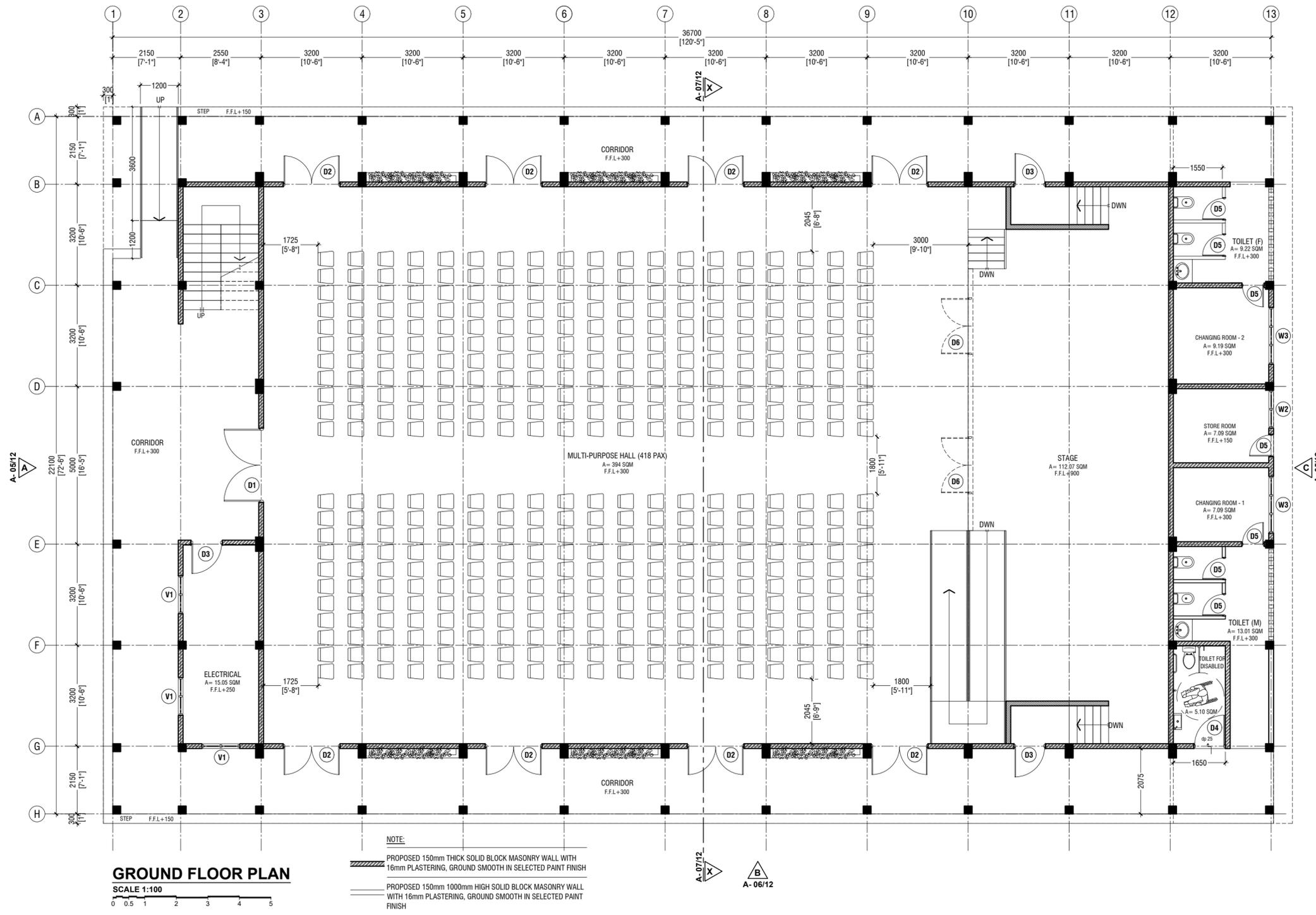
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3rd floor, H. Azum, Ameenemagu, Malé

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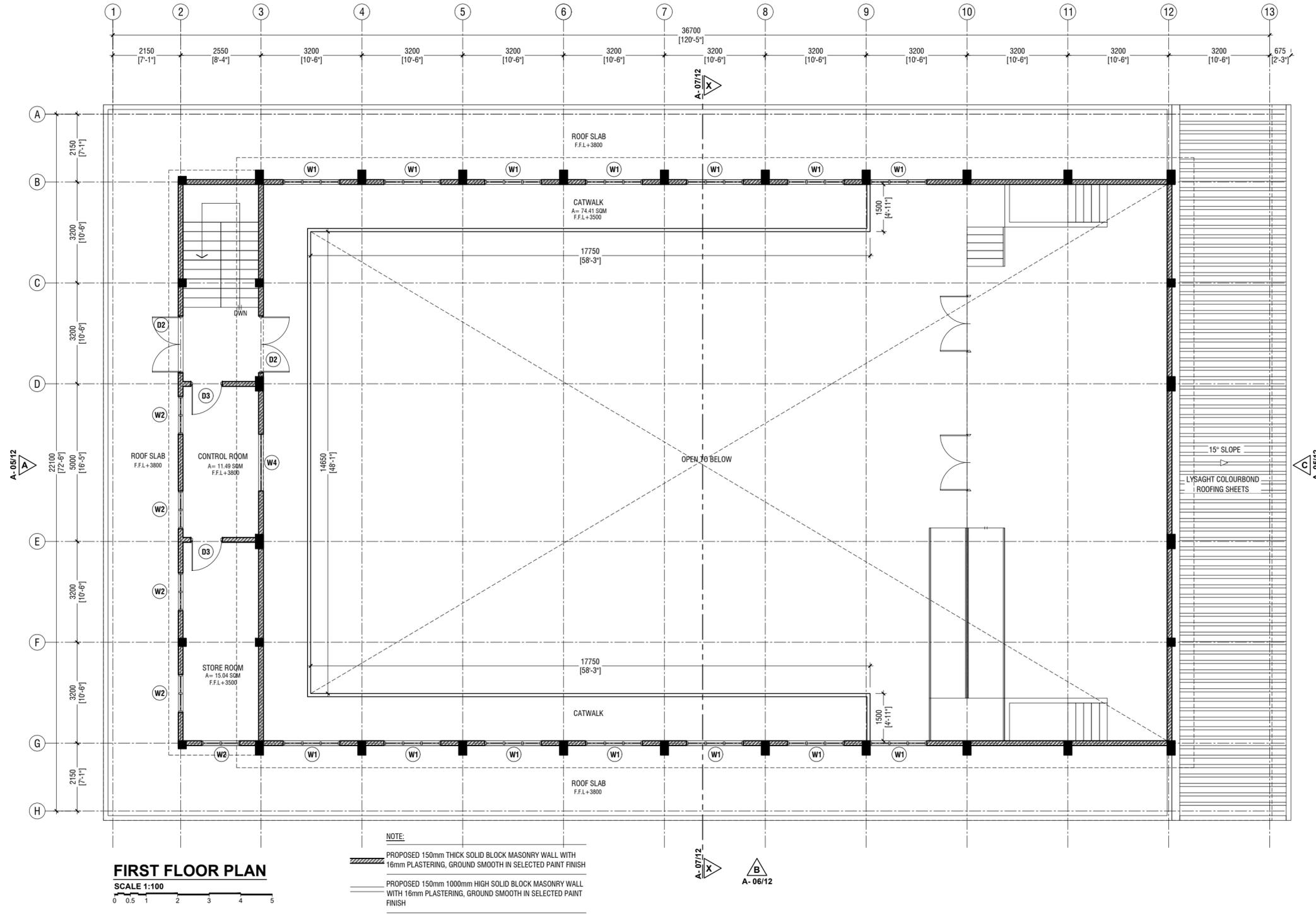


GROUND FLOOR PLAN
SCALE 1:100

NOTE:
 [Hatched Line] PROPOSED 150mm THICK SOLID BLOCK MASONRY WALL WITH 16mm PLASTERING, GROUND SMOOTH IN SELECTED PAINT FINISH
 [Solid Line] PROPOSED 150mm 1000mm HIGH SOLID BLOCK MASONRY WALL WITH 16mm PLASTERING, GROUND SMOOTH IN SELECTED PAINT FINISH

R. Aliflush School Hall
Client: Ministry of Education
 Project Number: R/2017/012
 Issue: February 2019
 Architect: Aliflush
 Engineer: Ahmed Zuhair Zakiem
 Drawn by: Razana Amir
 Services: Aliflush Ahmed Interior

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FIRST FLOOR PLAN

SCALE 1:100

R. Alifush School Hall
Client: Ministry of Education

Rev no	Date
1	15/02/2018
2	15/02/2018
3	15/02/2018

Project Number: R/2017/012
 Date Issued: 15/02/2018
 Architect: R. Alifush
 Engineer: Ahmed Zuhair Zakiem
 Drawn by: Razana Amir
 Services: Alifush Ahmed Interior

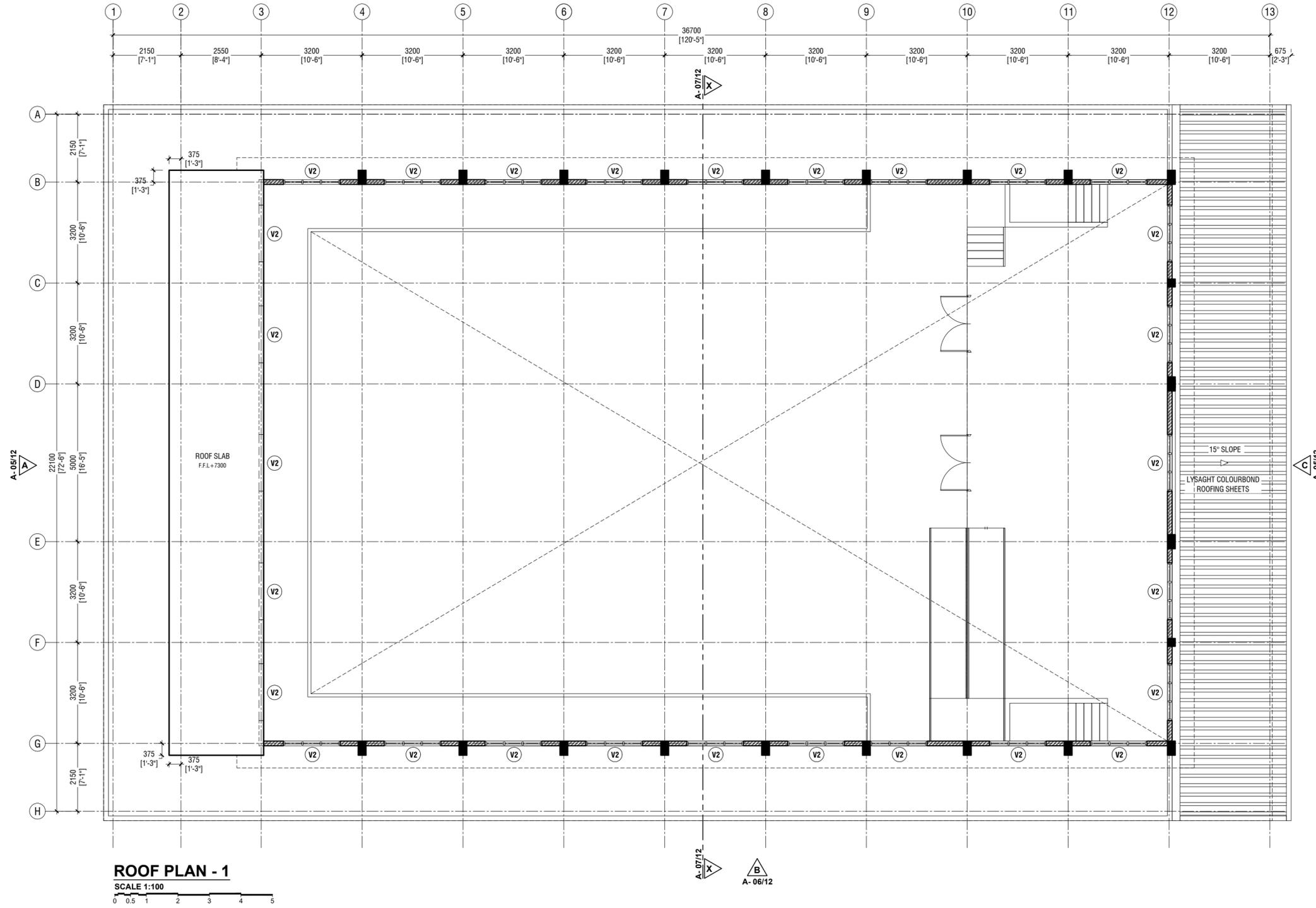


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Title: First Floor Plan

Page: A-02/19

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R. Alifushi School Hall
Client: Ministry of Education

Rev no	Date
1	15/01/2019
2	15/01/2019
3	15/01/2019
4	15/01/2019
5	15/01/2019
6	15/01/2019
7	15/01/2019
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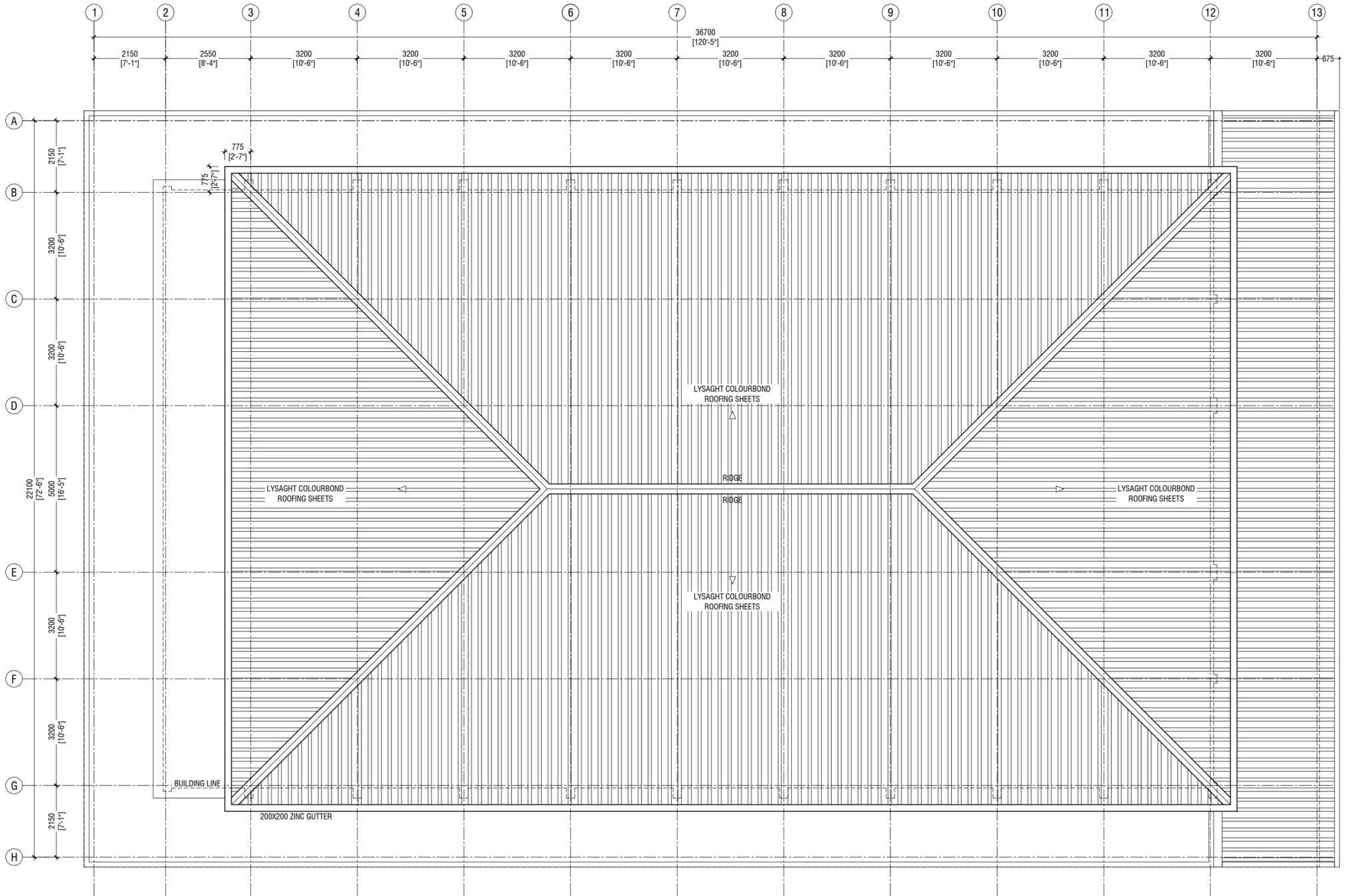
Project Number: R/P/2017/012
 Approved by: Amir
 Engineer: Ahmed Zuhail Zarem
 Drawn by: Razana Amir
 Services: Alifushi Ahmed
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Title: Roof Plan - 1
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ROOF PLAN - 2

SCALE 1:100

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Client: Ministry of Education

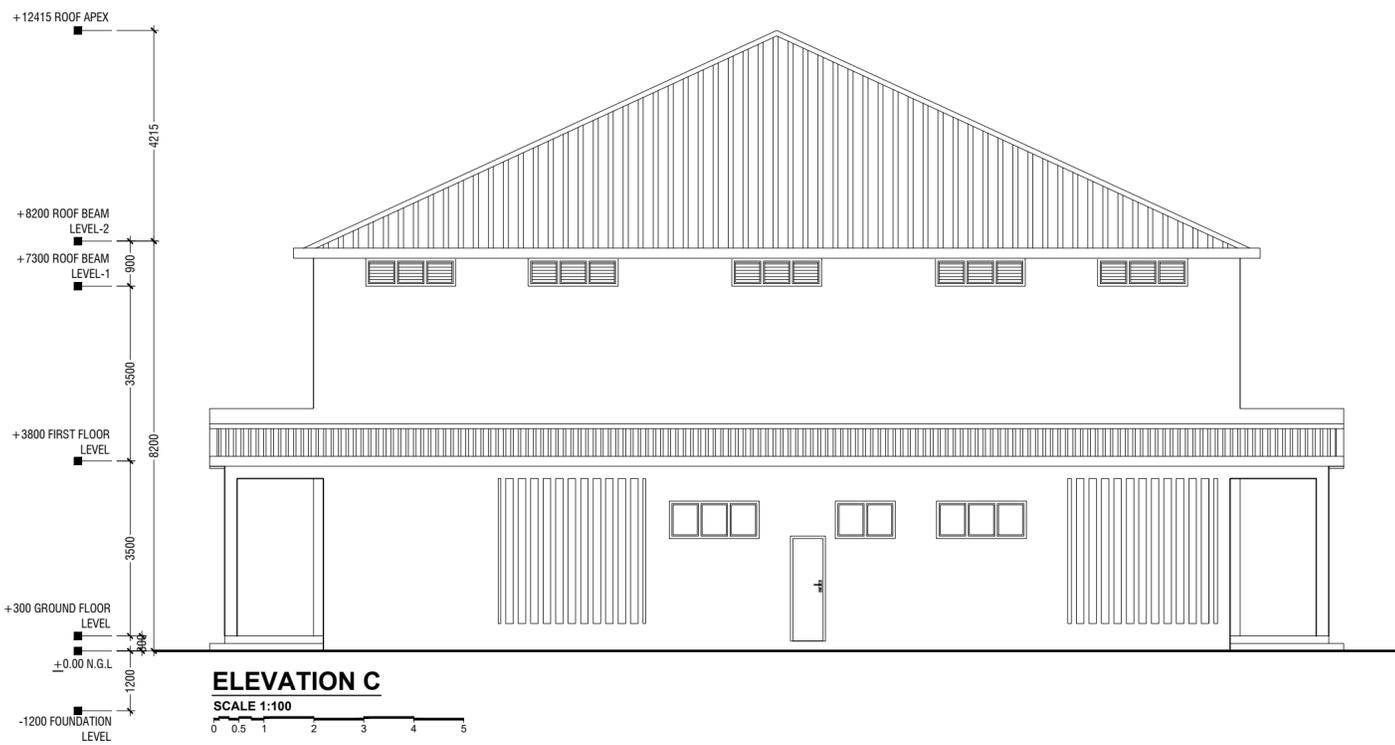
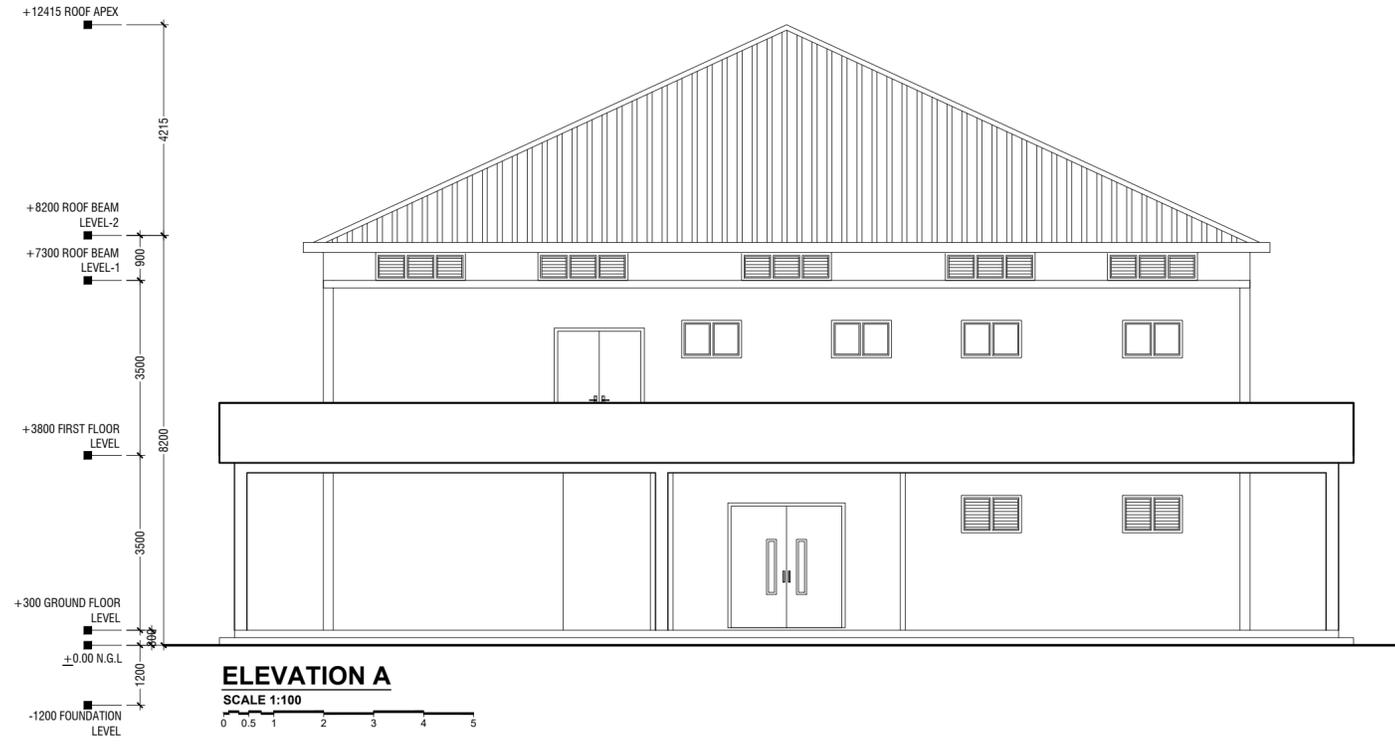
Project Number: R/R/2017/012
 Date: 2017/01/20
 Architect: Alifush Amir
 Engineer: Ahmed Zuhair Zarem
 Drawn by: Razana Amir
 Services: Alifush Amir Interior

Rev no	Date
1	2017/01/20
2	2017/01/20
3	2017/01/20



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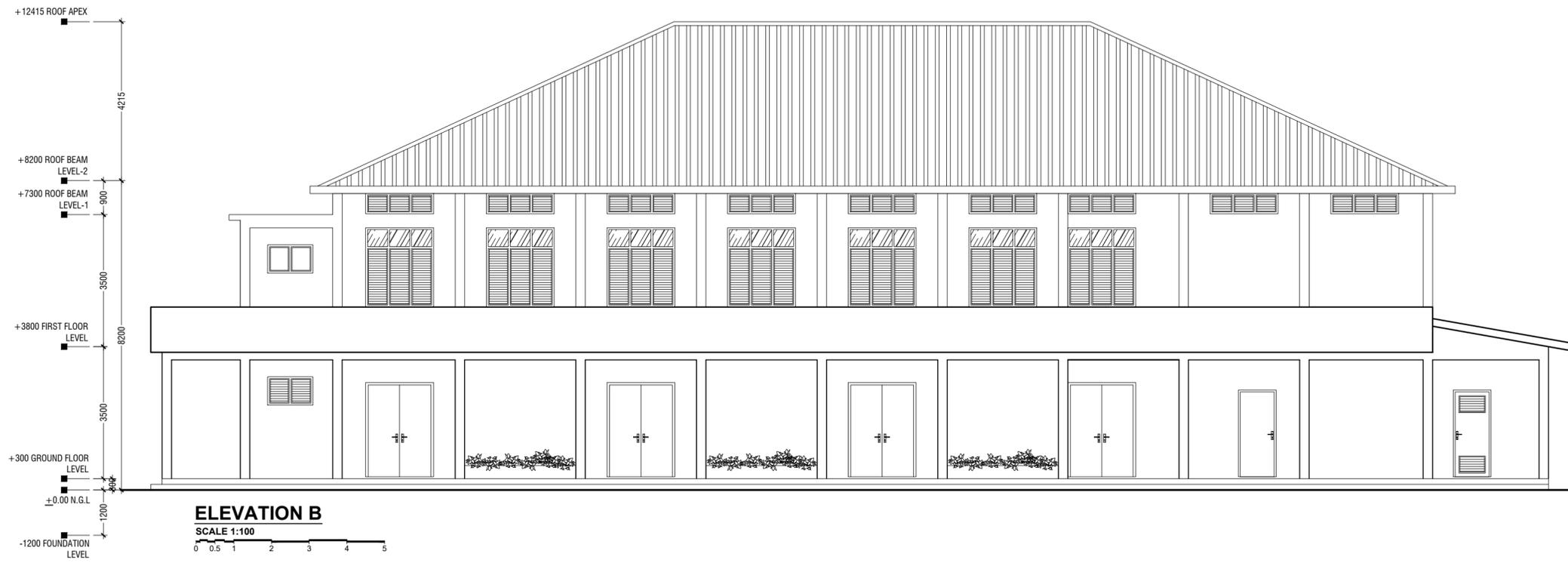
R.Alifush School Hall
 Client: Ministry of Education

Rev no	Date
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Project Number: R/2017/012
 Client: Ministry of Education
 Architect: Alifush Amir
 Engineer: Ahmed Z. J. Zakiem
 Drawn by: Razana Amir
 Services: Alifush Amir

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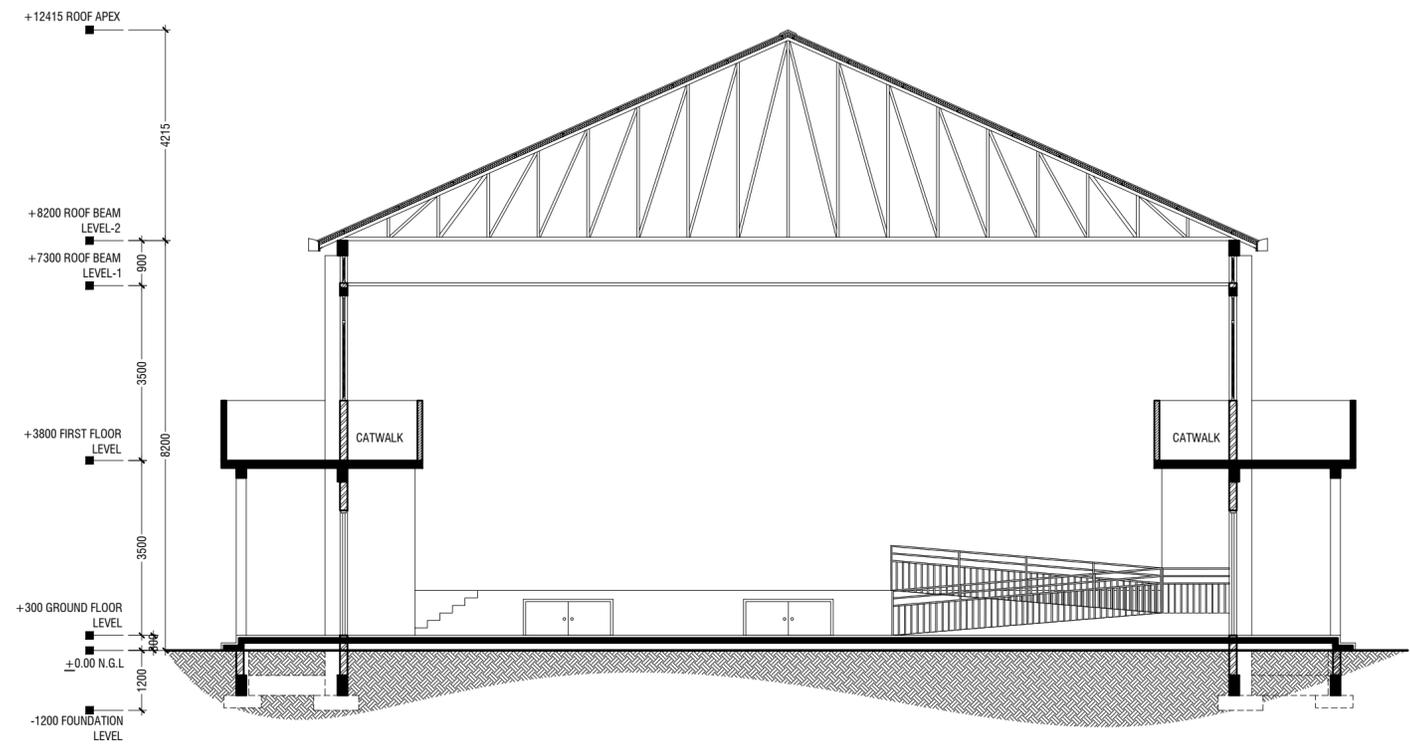


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Rev no	Date
01	15/01/2019
02	20/01/2019
03	25/01/2019
04	30/01/2019
05	05/02/2019
06	10/02/2019
07	15/02/2019
08	20/02/2019
09	25/02/2019
10	30/02/2019

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SECTION X-X
SCALE 1:100

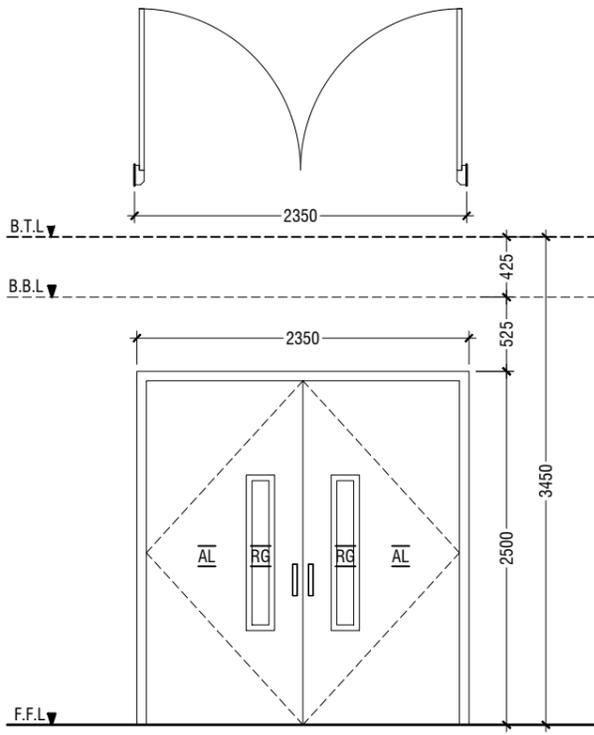


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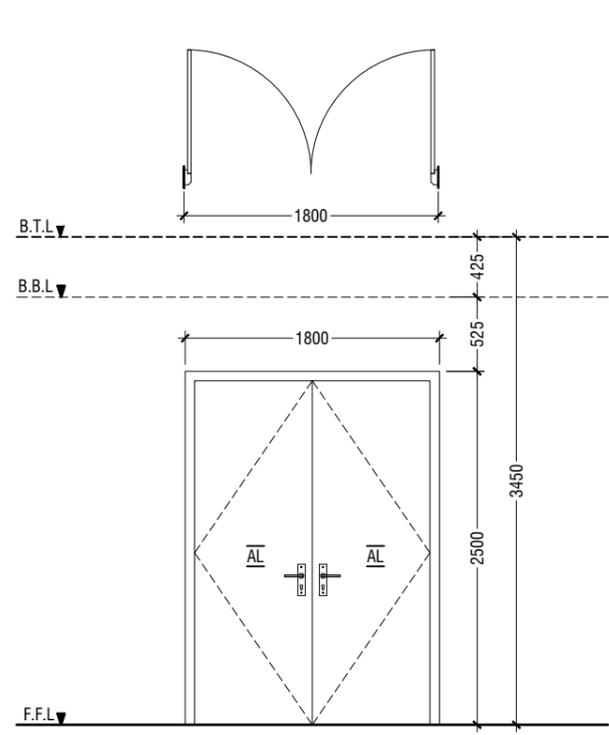
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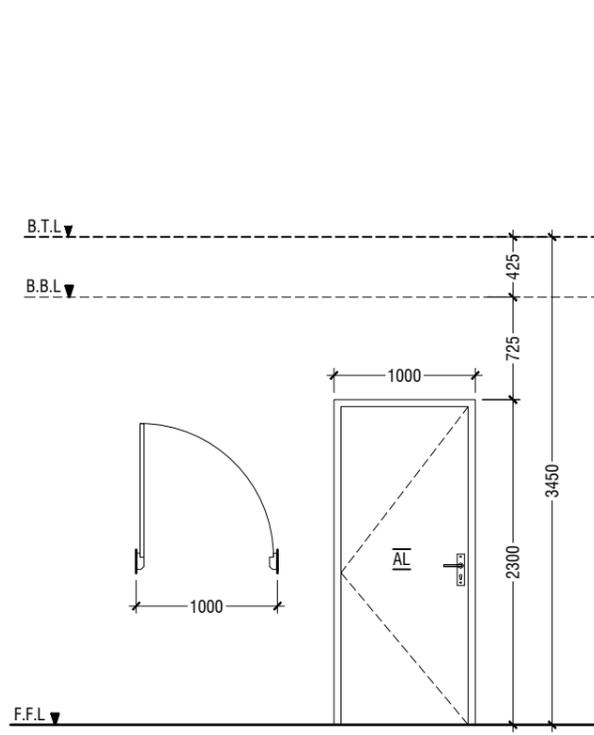
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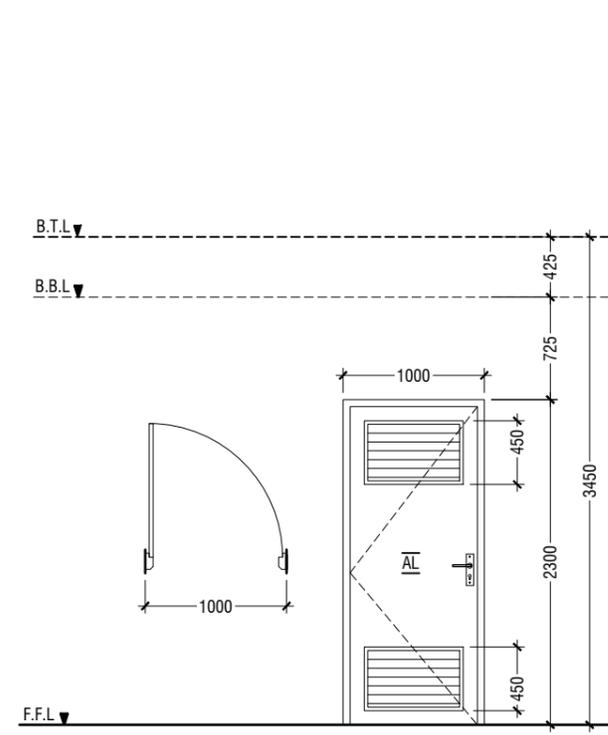
D1	DOUBLE SWING DOOR
REMARKS	FRAME & PANEL : 50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL GLASS ON PANEL : 6mm THK REFLECTIVE GLASS
LOCATION	HALL MAIN ENTRANCE
QUANTITY	01 NOS
OPEN AREA	5.39 sqm



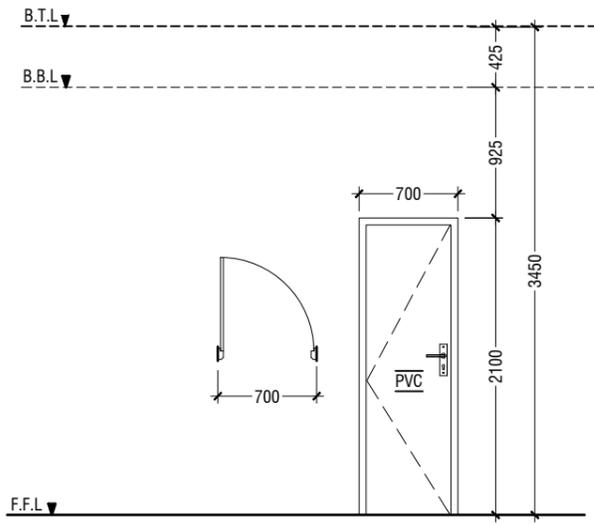
D2	DOUBLE SWING DOOR
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL AND LOUVERS
LOCATION	HALL ENTRANCE
QUANTITY	10 NOS
OPEN AREA	4.05 sqm



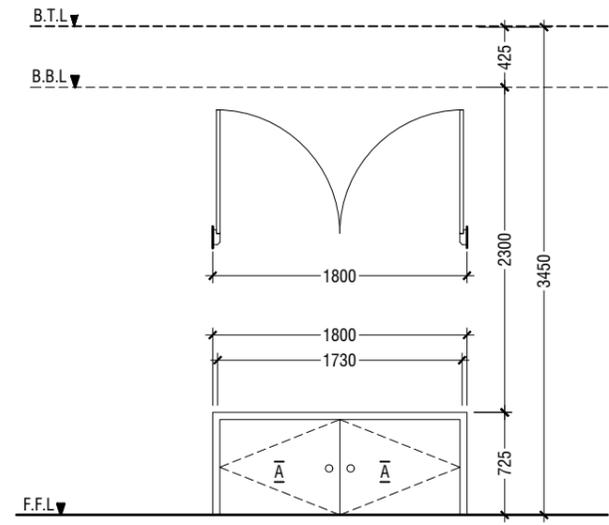
D3	SWING DOOR
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL
LOCATION	STAGE, CONTROL ROOM & STORE ROOM
QUANTITY	05 NOS
OPEN AREA	2.03 sqm



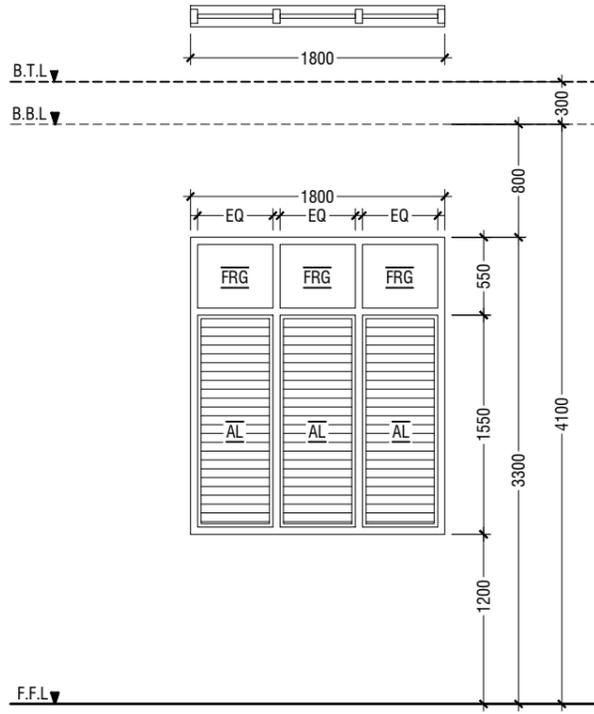
D4	SWING DOOR WITH ALUMINIUM LOUVERS
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL AND LOUVERS
LOCATION	DISABLED TOILET
QUANTITY	01 NOS
OPEN AREA	2.03 sqm



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 & ALUMINIUM 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.

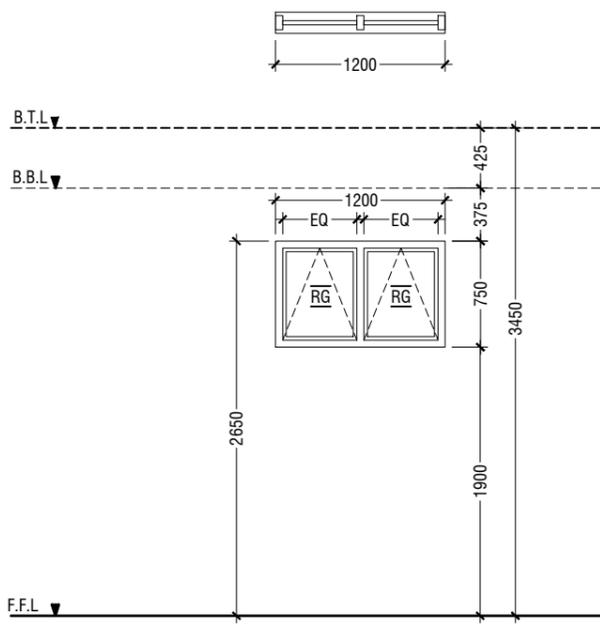
DOOR / WINDOW SCHEDULE - 1
 SCALE 1:50
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 Client: Ministry of Education

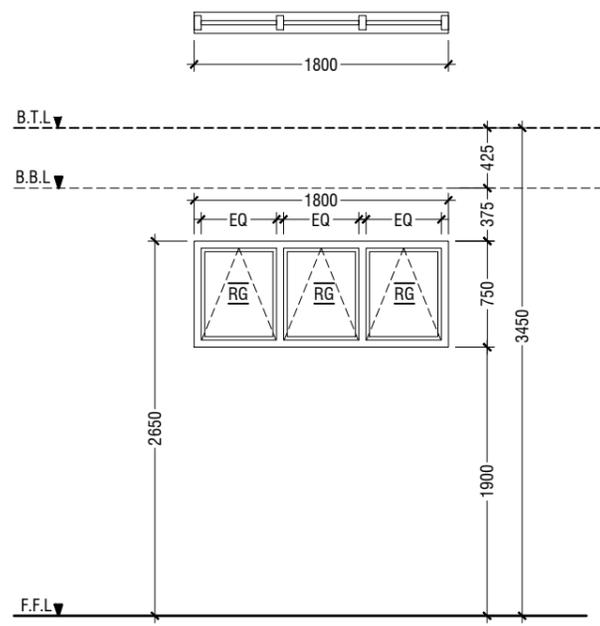
Project Number: RI/2017/012	Date
Date: February 2019	
Architect: Razana Amir	
Engineer: Ahmed Zuhail Zaeem	
Drawn by: Razana Amir	
Services: Alshah Ahmed Interior	

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 Title: Door / Window Schedule - 1
 Page: A-08/19

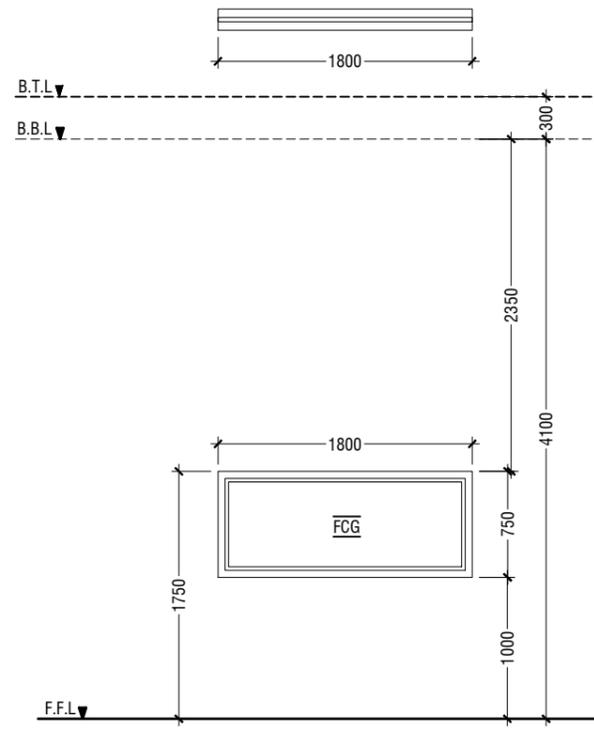
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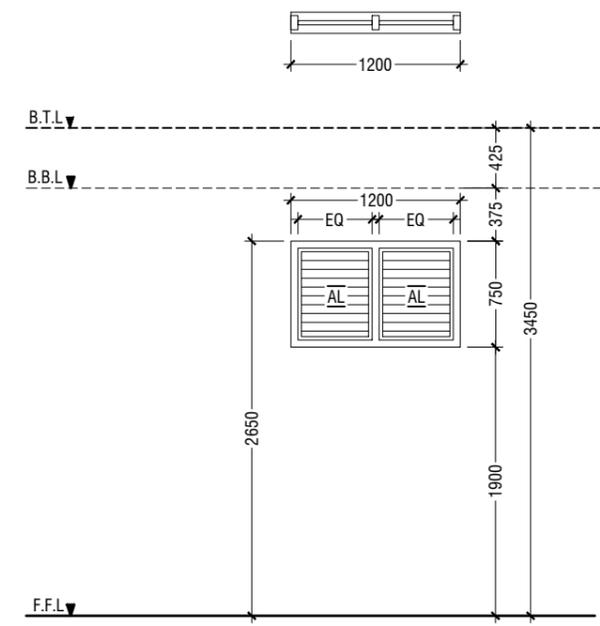
W2	TOP HUNG WINDOW
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH REFLECTIVE GLASS
LOCATION	STORE ROOM
QUANTITY	06 NOS
OPEN AREA	0.68 sqm



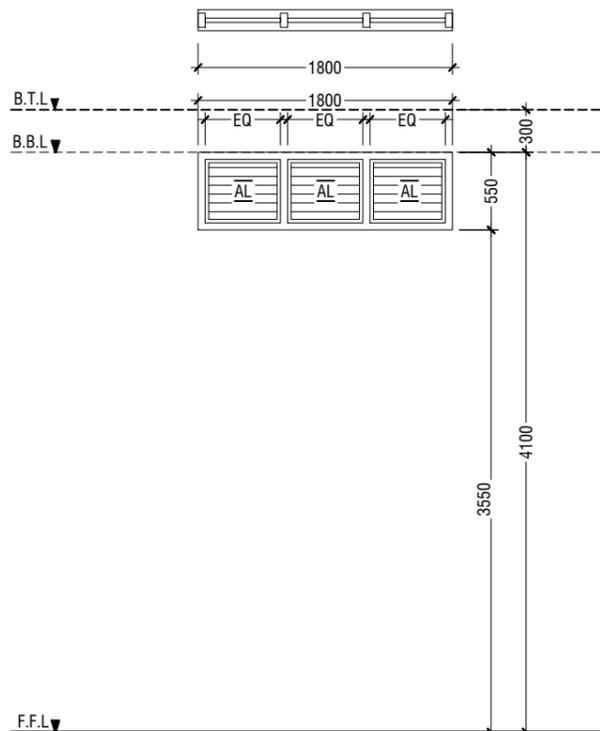
W3	TOP HUNG WINDOW
REMARKS	50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH REFLECTIVE GLASS
LOCATION	CHANGING ROOMS
QUANTITY	02 NOS
OPEN AREA	1.04 sqm



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 ALUMINIUM 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



V2	WINDOW WITH FIXED GLASS & ALUMINIUM 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

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

R.Alifushi 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: Alishah Ahmed

Rev no

Date

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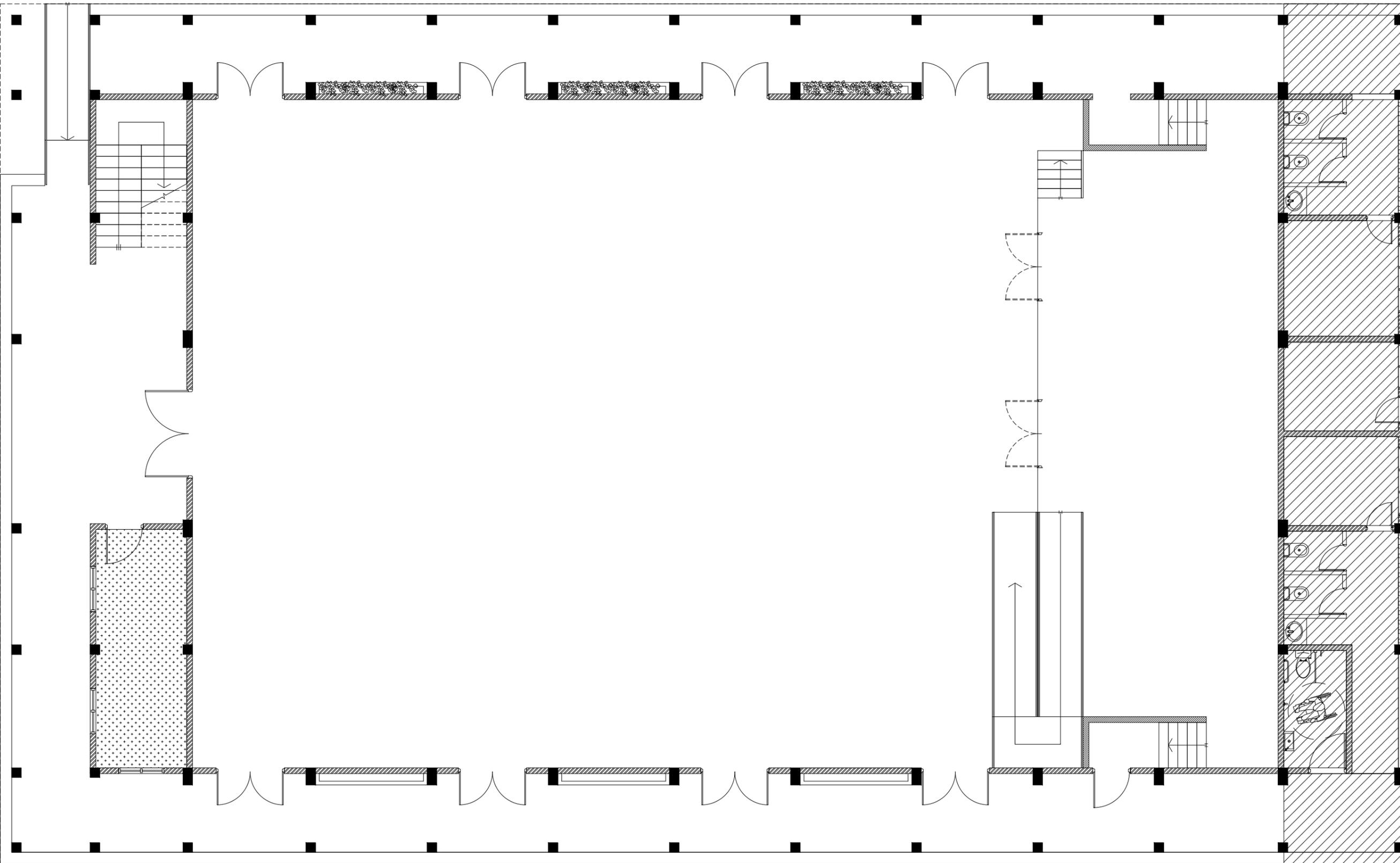
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Title: Door / Window
 Schedule - 2

Page: A-09/19

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UP



**GROUND 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
	CEMENT BOARD CEILING

R.Alifushi 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: Alshahh Ahmed Interior

Rev no	Date
1	
2	
3	



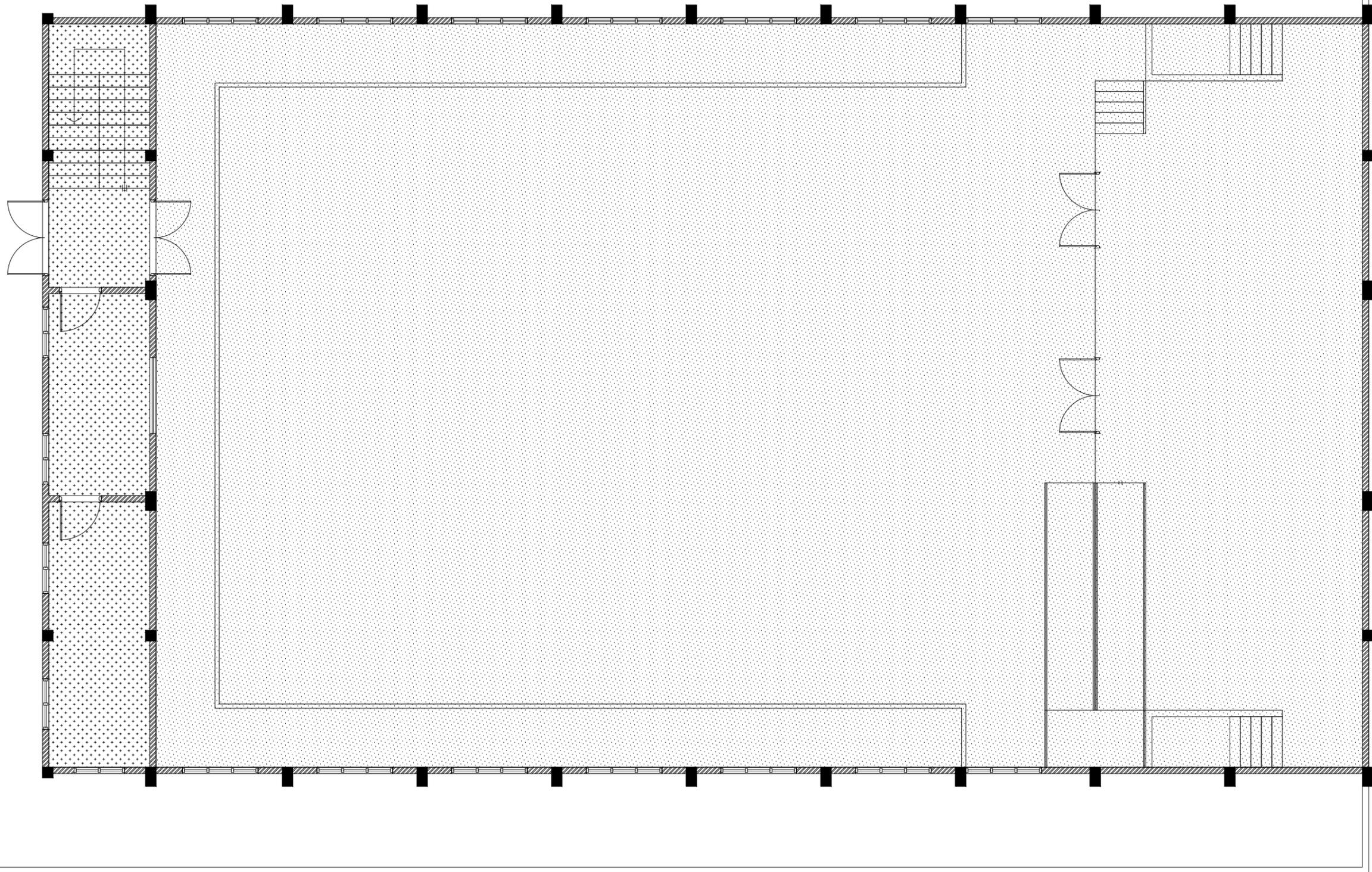
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3rd floor, H. Azumi, Ammeenemagu, Male'

Title: Door / Window
Schedule - 2

Page: A-10/19

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**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

R.Alifushi 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: Alshah Ahmed Interior :-

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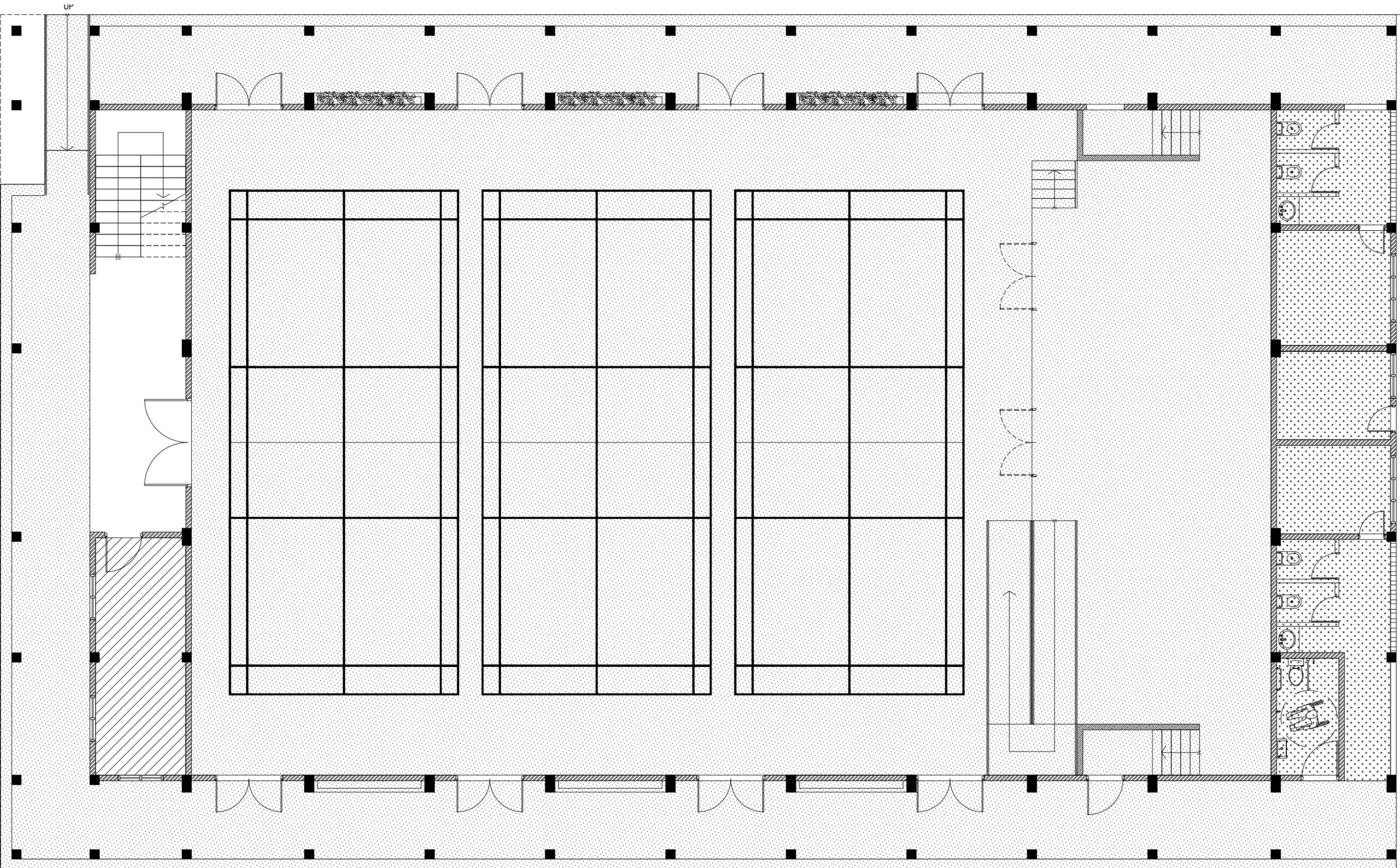
Title: Door / Window
Schedule - 2

Page: A-11/19

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GROUND FLOOR FLOOR FINISHES PLAN

SCALE 1:100



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

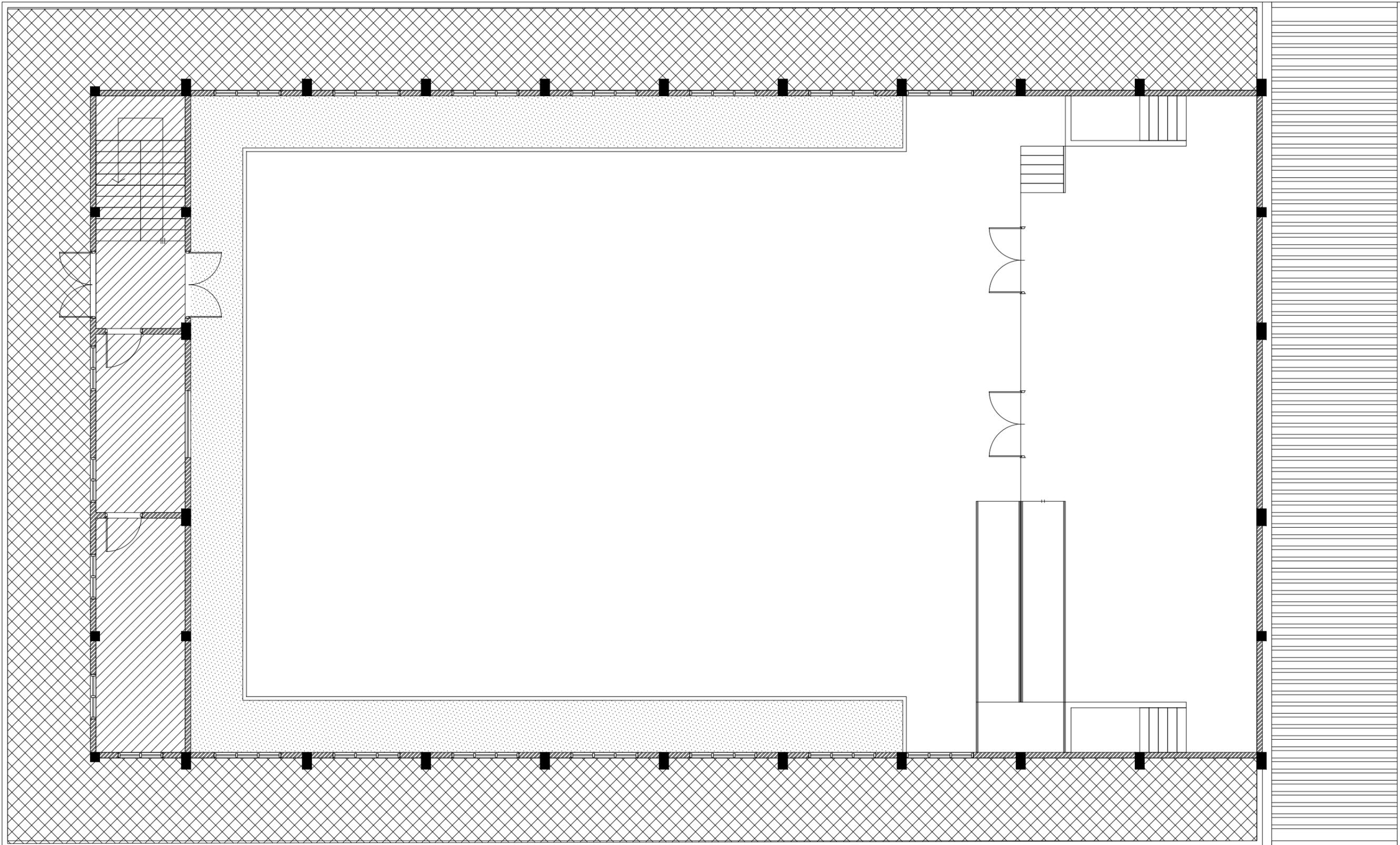
Rev no	Date



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w: www.ryan.com.mv
3rd floor, H. Azumi, Ameeveemoggu, Male'

Title: Door / Window
Schedule - 2
Page: A-12/19

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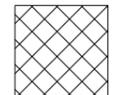


**FIRST FLOOR
FLOOR FINISHES PLAN**

SCALE 1:100
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	Date
RI/2017/012	February 2019
Architect	Razana Amir
Engineer	Alimmed Zuhail Zaeem
Drawn by	Razana Amir
Interior	Alishah Ahmed



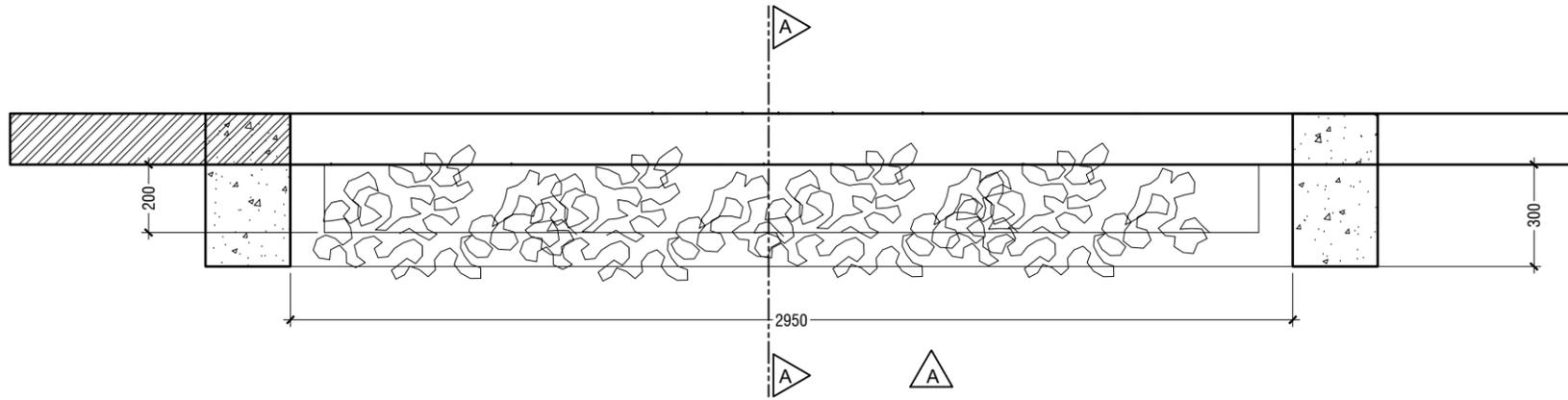
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Title: Door / Window
Schedule - 2

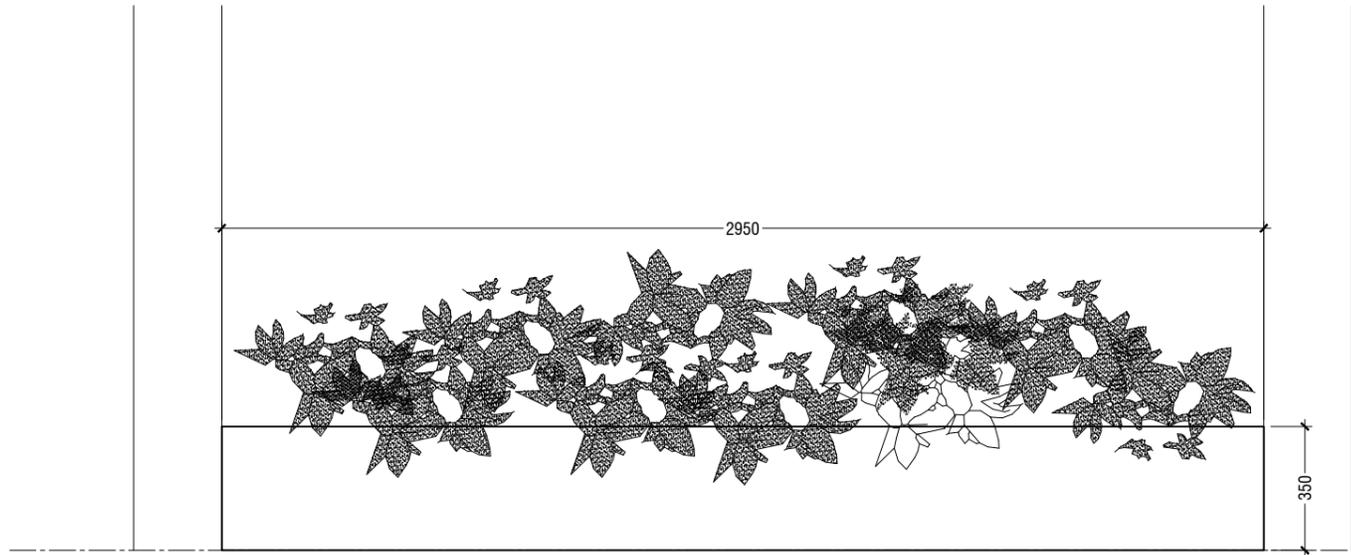
Page: A-13/19

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PLAN

SCALE 1:20

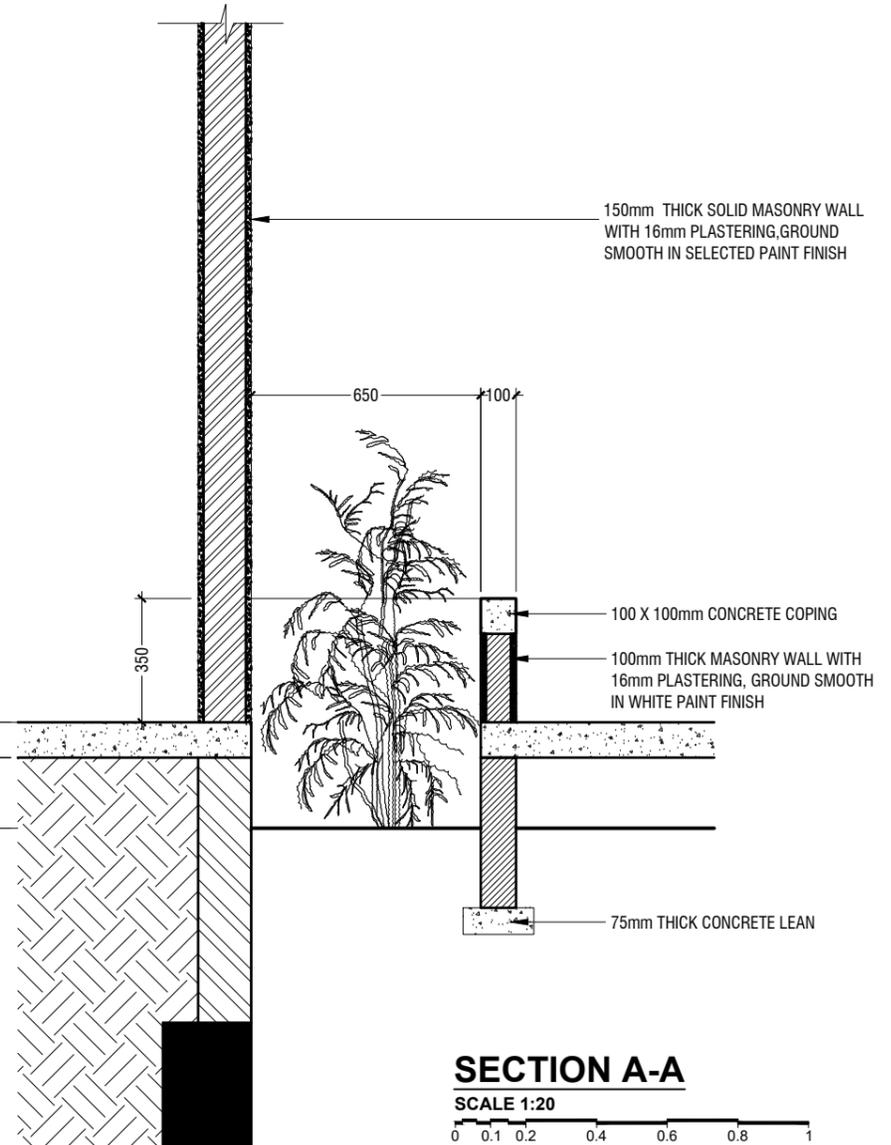


ELEVATION A

SCALE 1:20



PLANTER BOX DETAILS



SECTION A-A

SCALE 1:20



R Alifushi 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: Alshah Ahmed

Rev no

Date

Project Number: RI/2017/012

Date: February 2019

Architect: Razana Amir

Engineer: Ahmed Zuhair Zaeem

Drawn by: Razana Amir

Interior: Alshah Ahmed



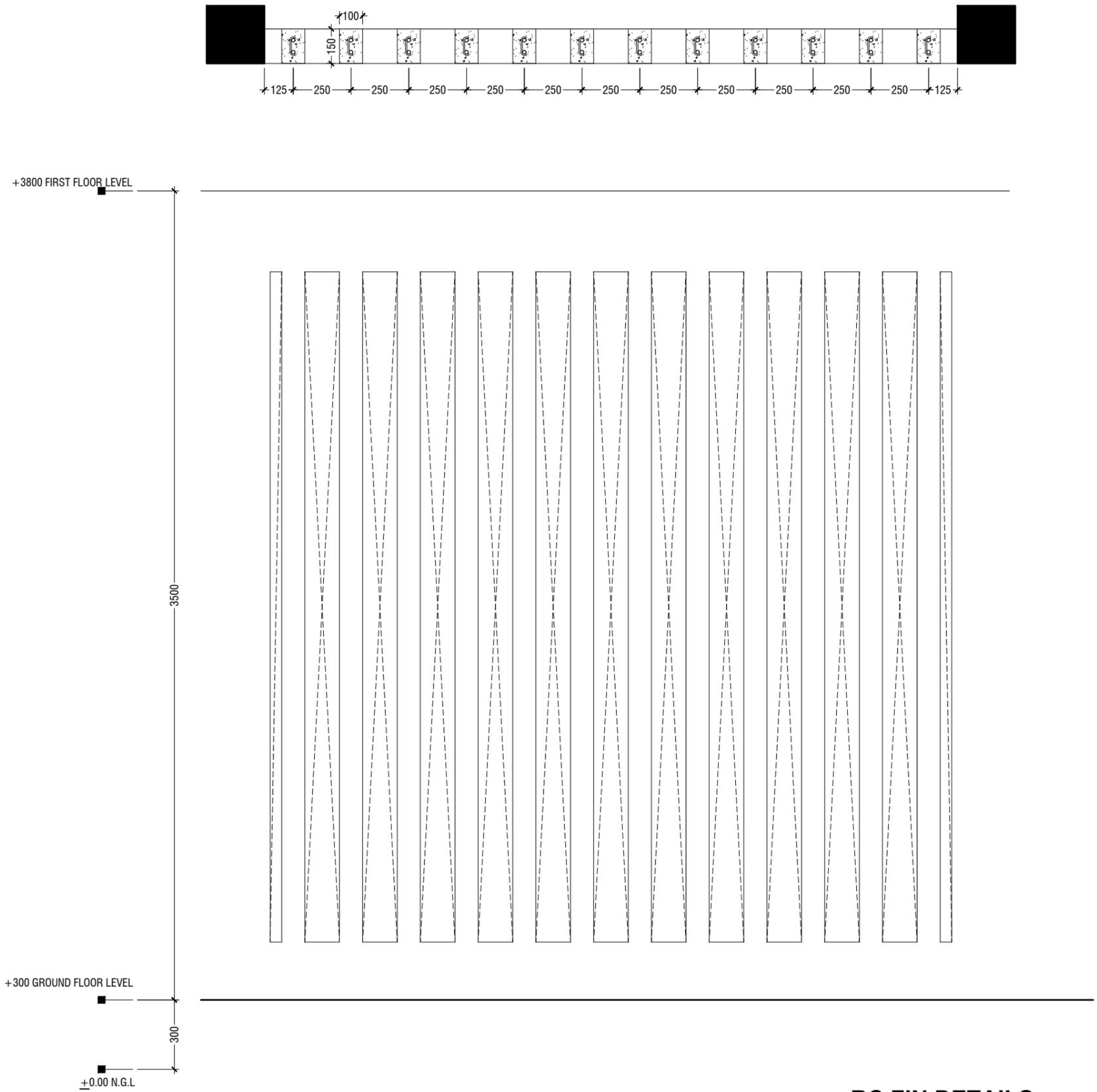
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Title: Planter Box Details

Page: A-14/19

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RC FIN DETAILS

SCALE 1:20



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Client: Ministry of Education

Project Number: RIZ/2017/012	Rev no	Date
Date: February 2019
Architect: Razana Amir
Engineer: Ahmed Zuhail Zaeem
Drawn by: Razana Amir
Services: Alshath Ahmed
Interior:



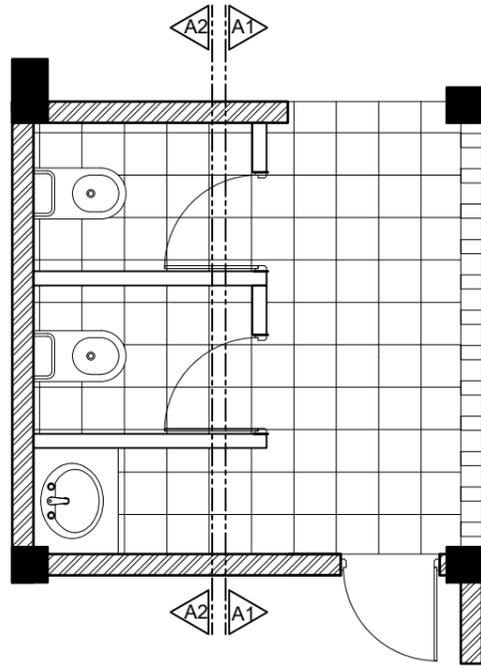
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 w: www.ryan.com.mv
 3rd floor, H. Azumi, Ameenemogu, Male'

Title: RC Fin Detail

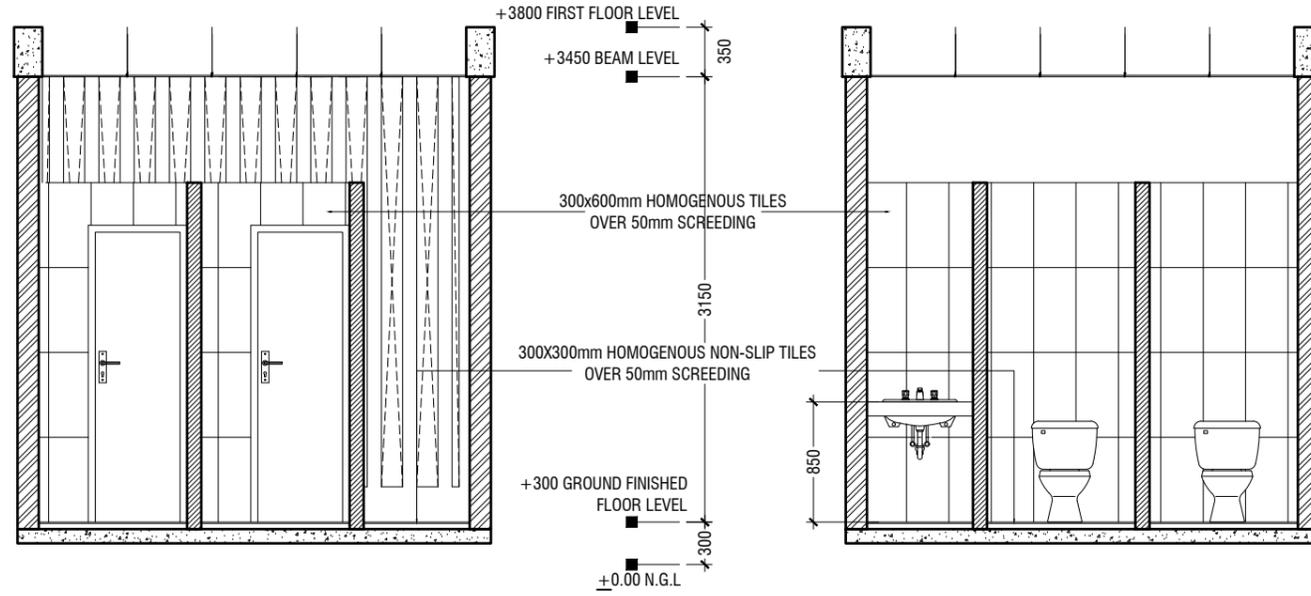
Page: A-15/19

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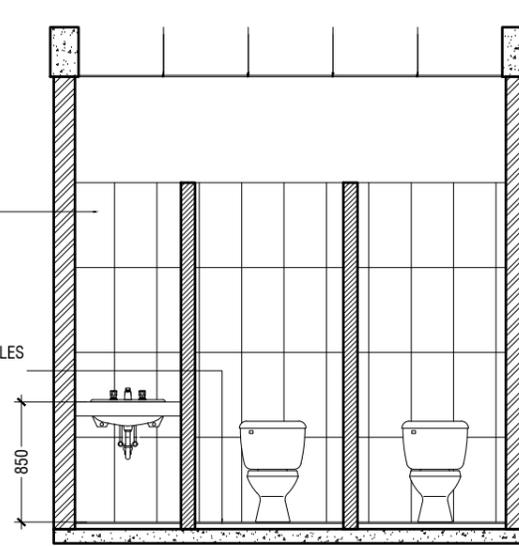
TYPICAL TOILET PLAN

SCALE 1:50
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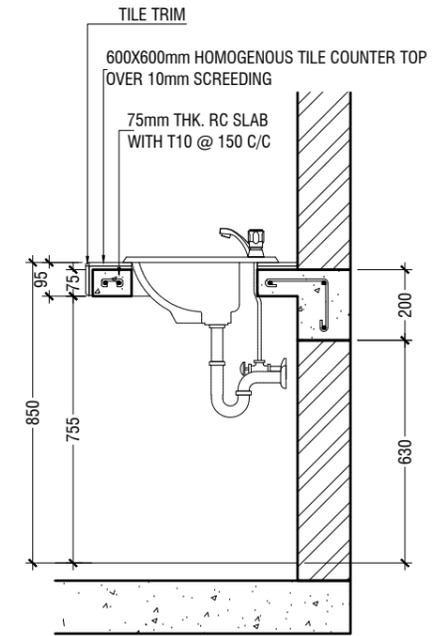
SECTION A1-A1

SCALE 1:50
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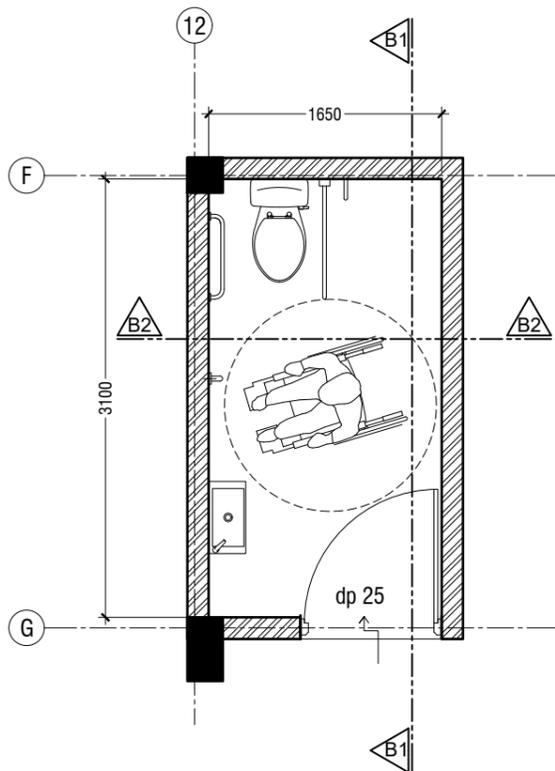
SECTION A2-A2

SCALE 1:50
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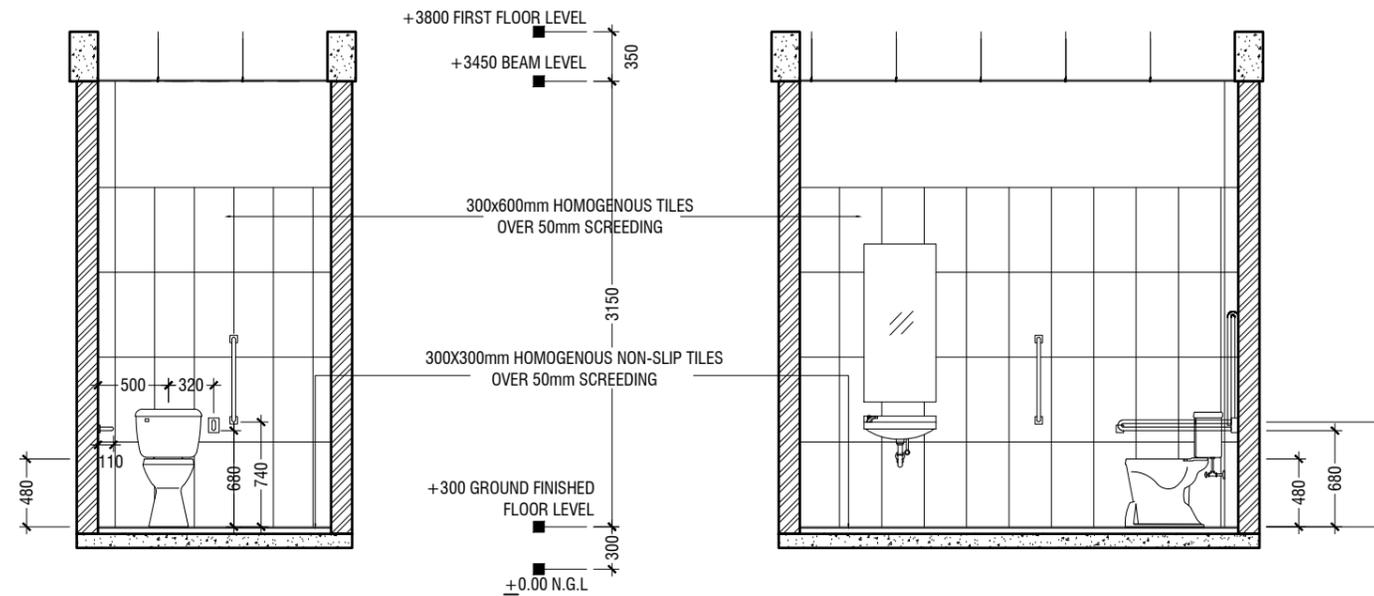
COUNTER TOP DETAILS

SCALE 1:20
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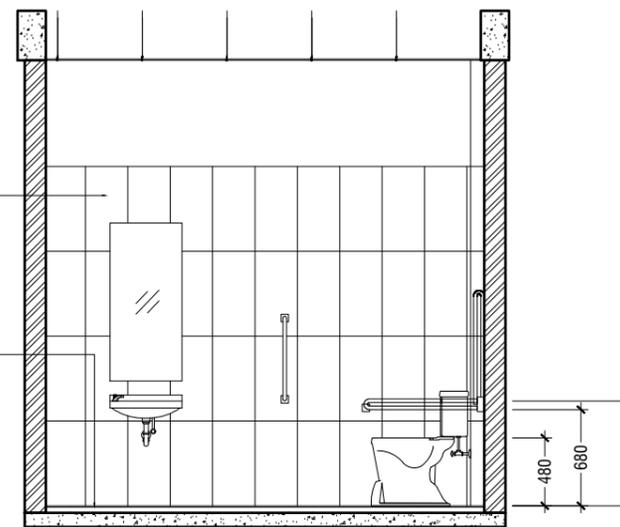
TOILET FOR PERSONS WITH DISABILITIES PLAN

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

R Alifushi School Hall
Client: Ministry of Education

Project Number:	RI/2017/012
Date:	February 2019
Architect:	Razana Amir
Engineer:	Alimmed Zuhail Zaeem
Drawn by:	Razana Amir
Services:	Alifushi Ahmed Interior
Rev no	Date



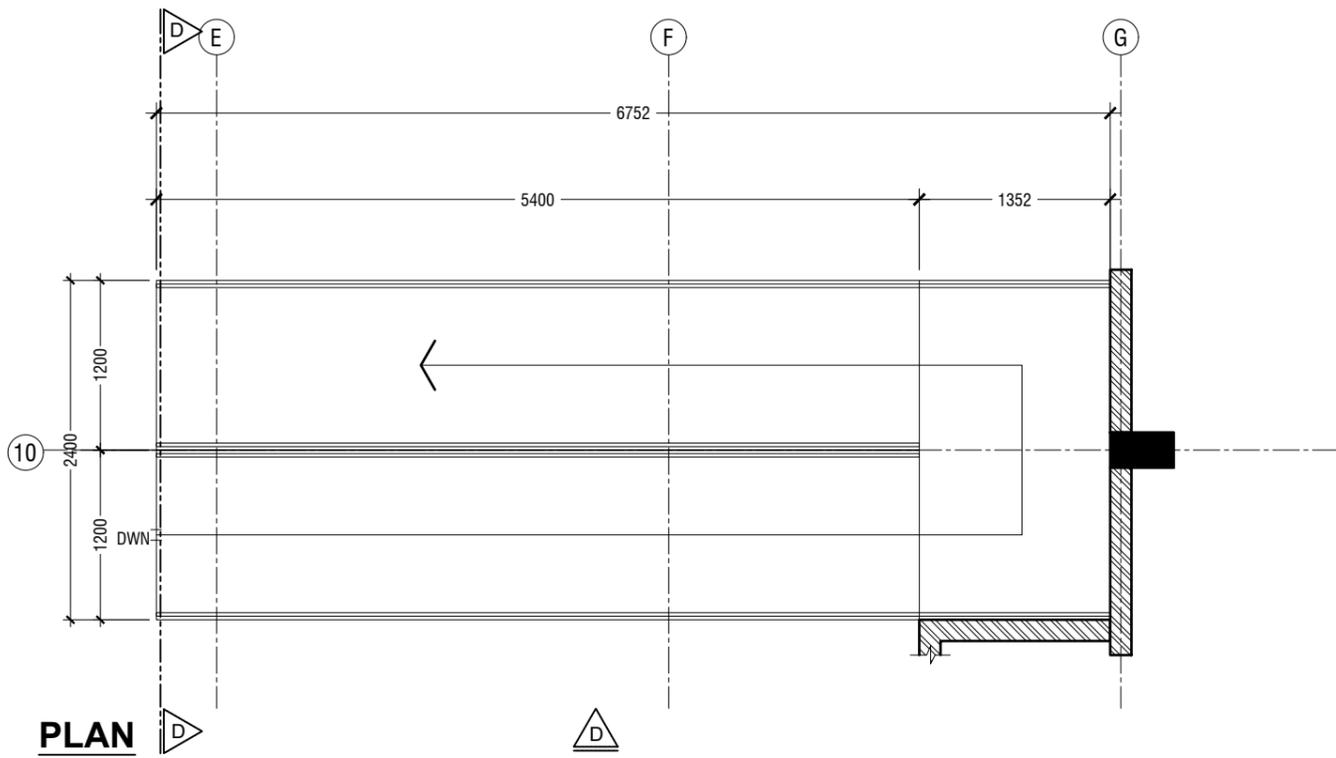
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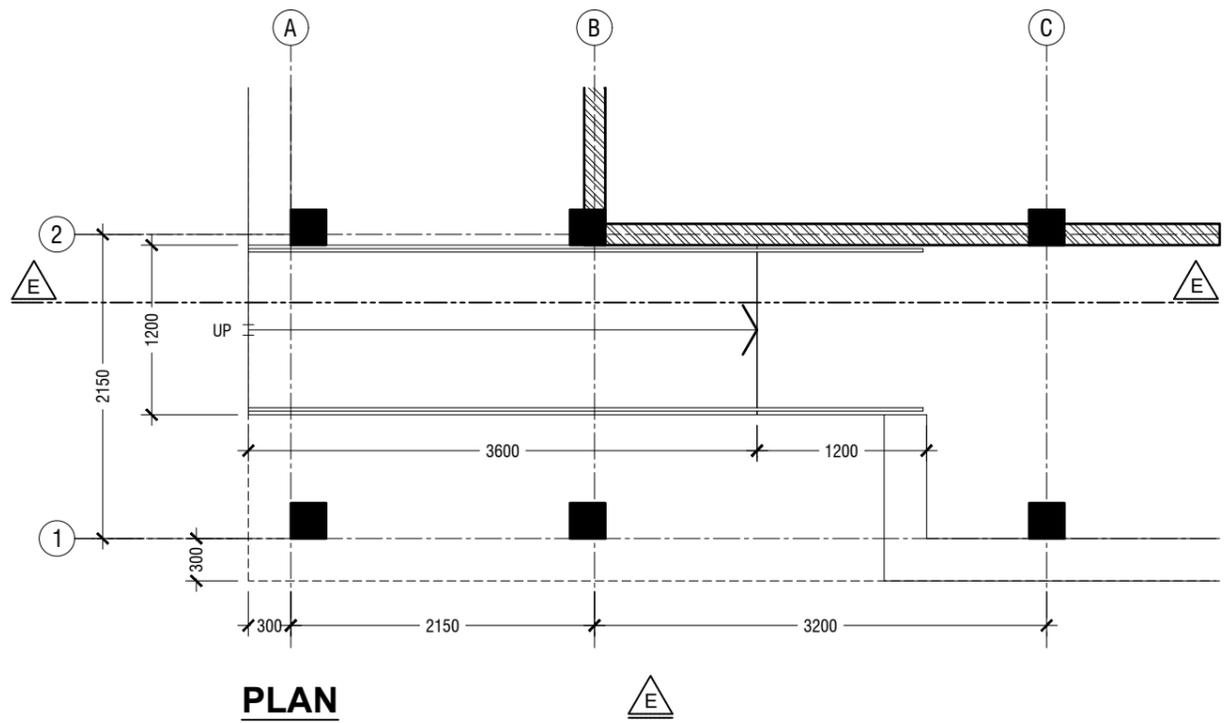
Title: Toilet details

Page: A-16/19

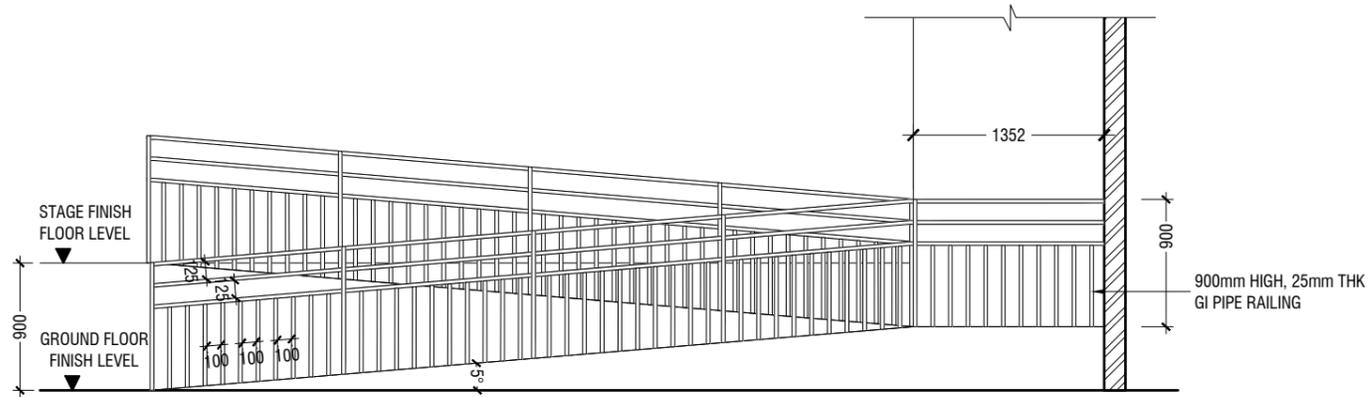
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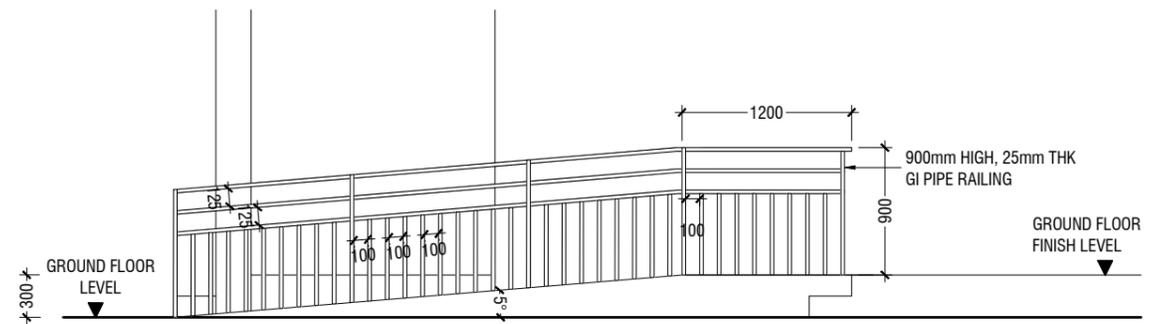
PLAN



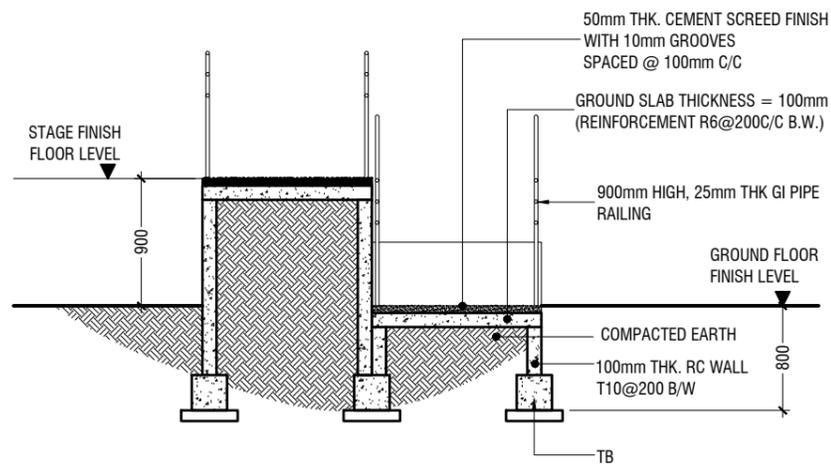
PLAN



ELEVATION D



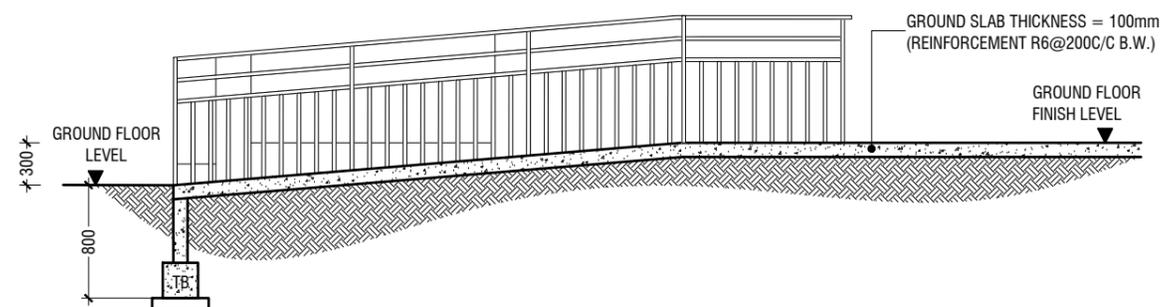
ELEVATION E



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

R Alifushi 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: Alishah Ahmed

Rev no

Date



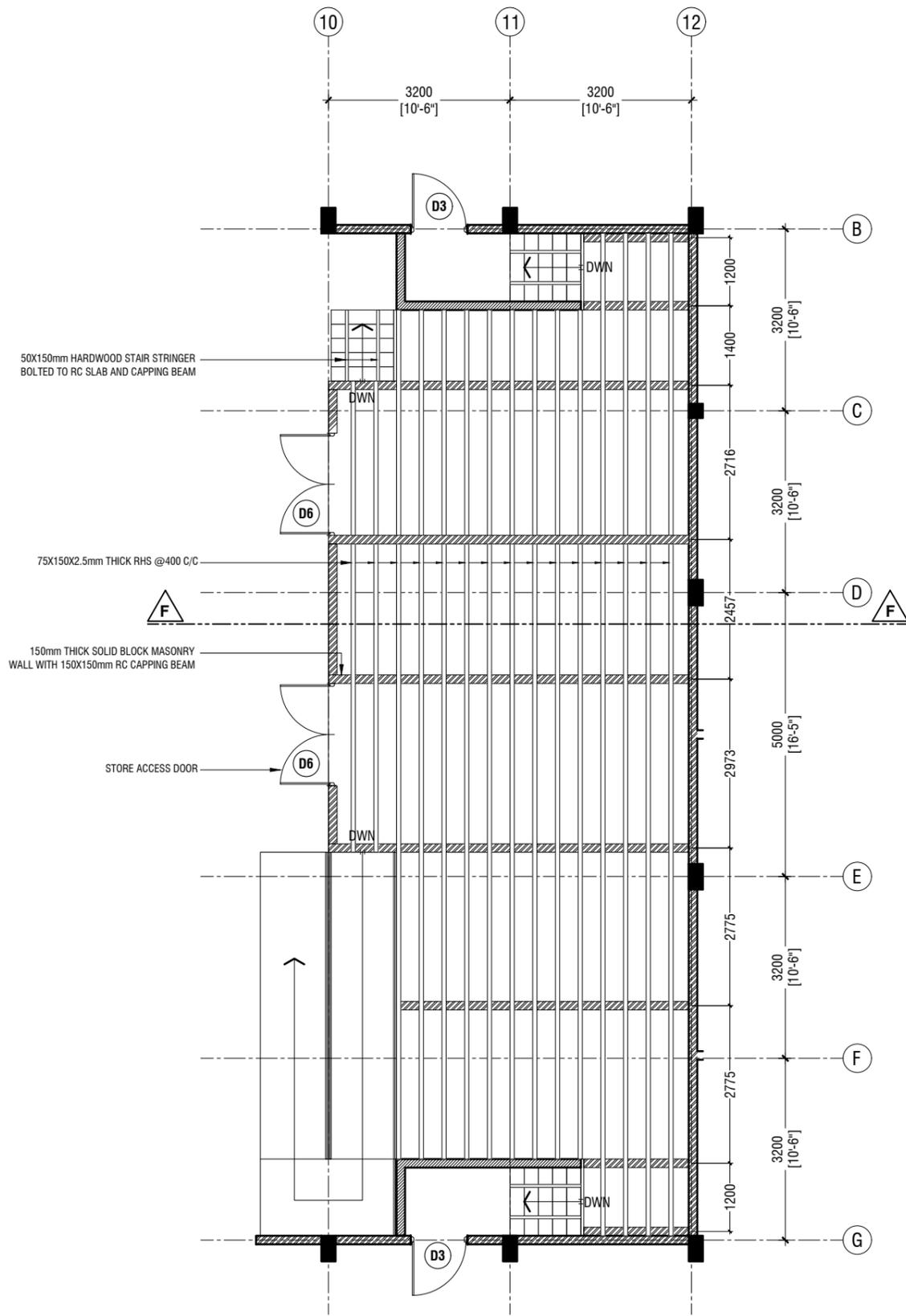
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Title: Stage Ramp Detail

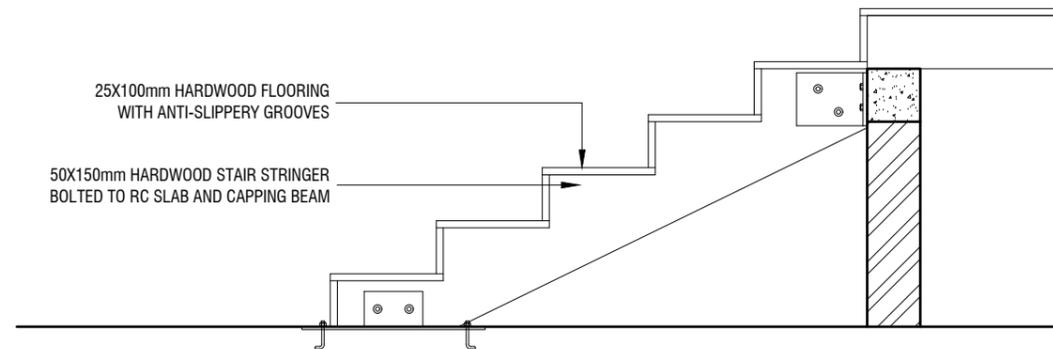
Page: A-18/19

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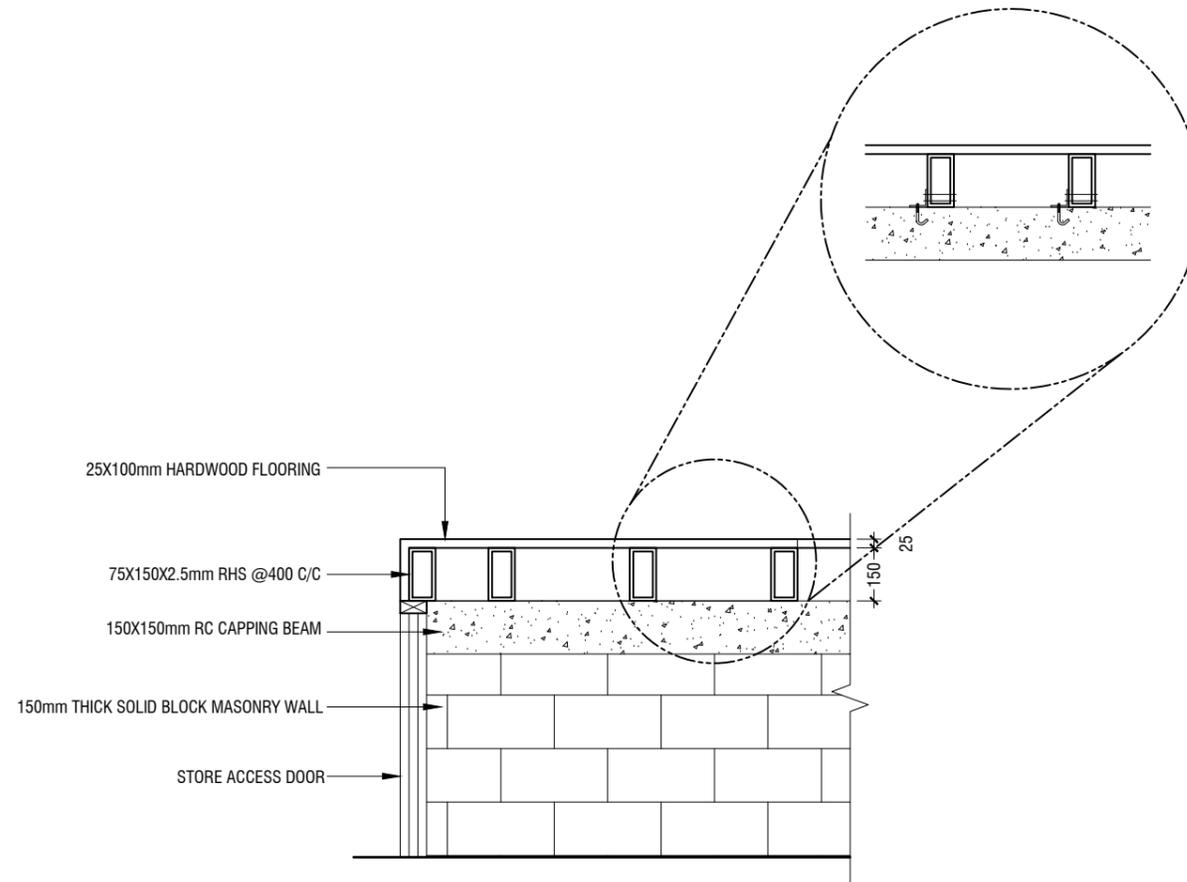
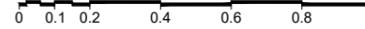
STAGE FRAMING PLAN

SCALE 1:100



STAIR DETAIL

SCALE 1:20



SECTION F-F

SCALE 1:20



R Alifushi School Hall
Client: Ministry of Education

Rev no	Date

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



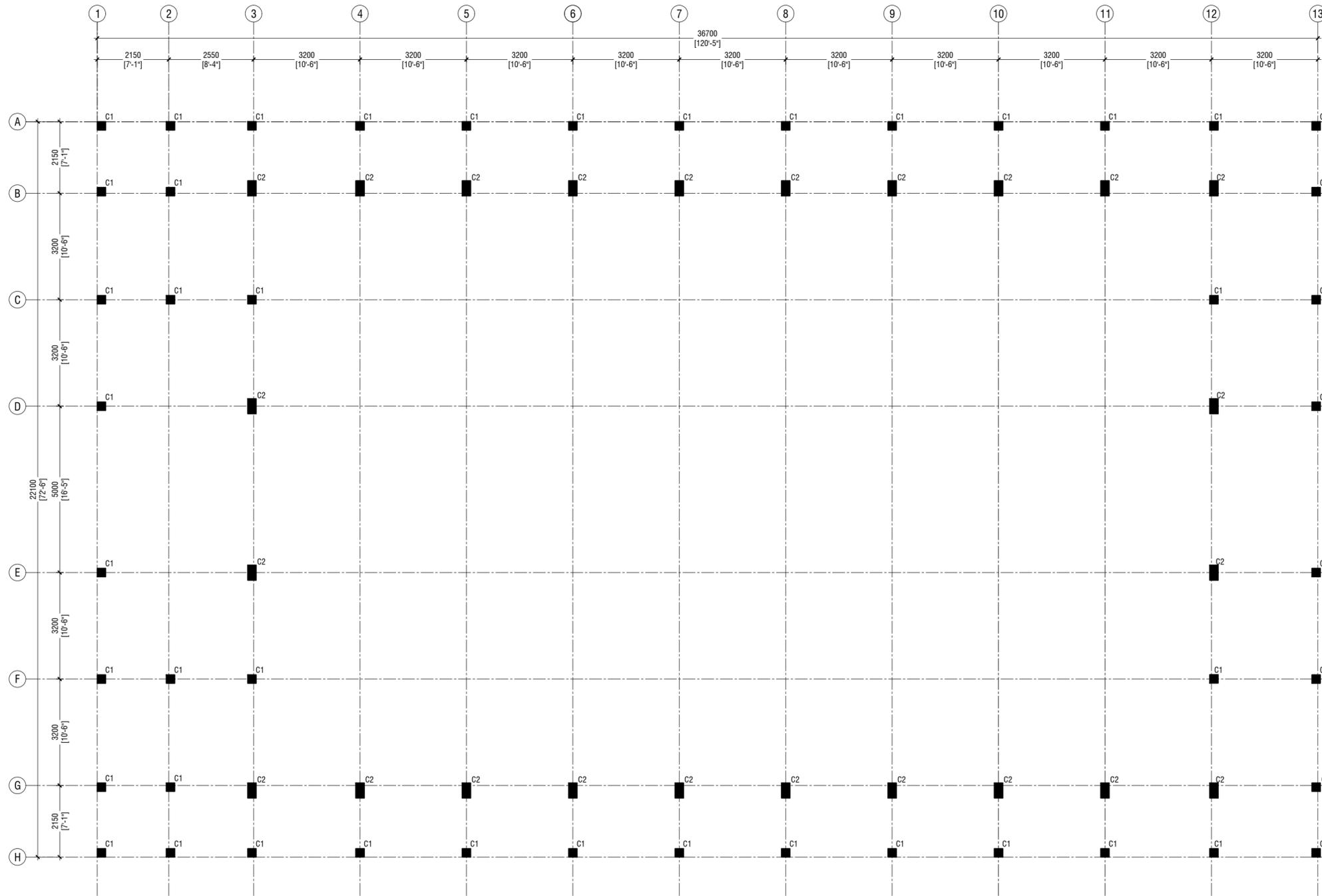
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Title: Stage Framing Plan & Details & Details

Page: A-19/19

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GROUND FLOOR COLUMN LAYOUT PLAN

SCALE 1:100



R.Alifush School Hall
Client: Ministry of Education

Project Number: R/2017/012
Date: February 2019
Architect: Alifush Amir
Engineer: Ahmed Zuhair Zarem
Drawn by: Razana Amir
Services: Alifush Ahmed
Interior:

Rev no	Date
1	
2	
3	
4	



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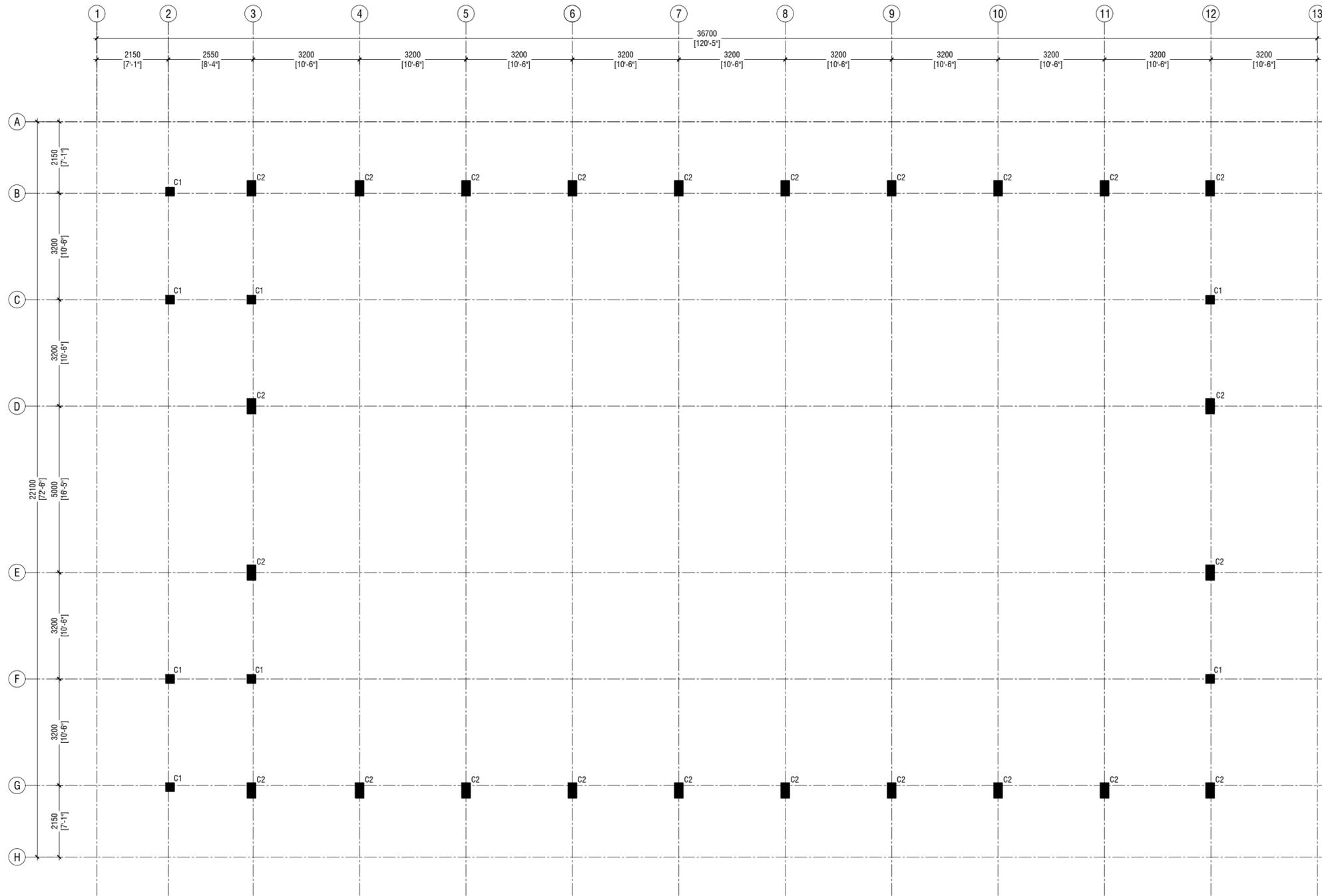
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3rd floor, H. Azum, Amman, Jordan

Title: Ground Floor Column Layout Plan

Page: S-01/11

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FIRST FLOOR COLUMN LAYOUT PLAN

SCALE 1:100



R.Alifush School Hall
Client: Ministry of Education

Rev no	Date
1	15/02/2011
2	15/02/2011
3	15/02/2011

Project Number: R/2017/012
 Date: February 2011
 Architect: Alifush Amir
 Engineer: Ahmed Zuhair Zakiem
 Drawn by: Razana Amir
 Services: Alifush Ahmed
 Interior



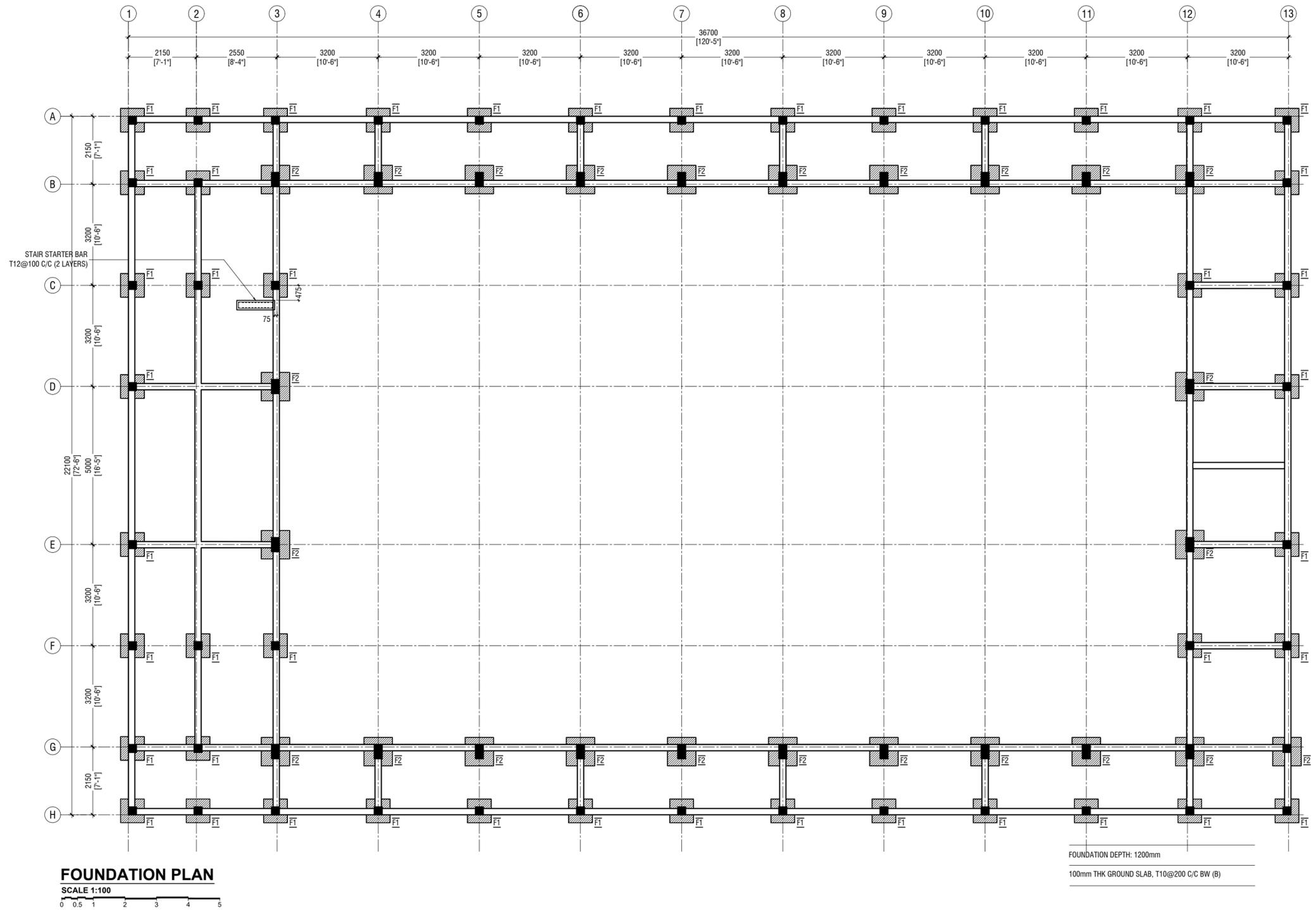
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Title: 1st Floor Column Layout Plan

Page: S-02/11

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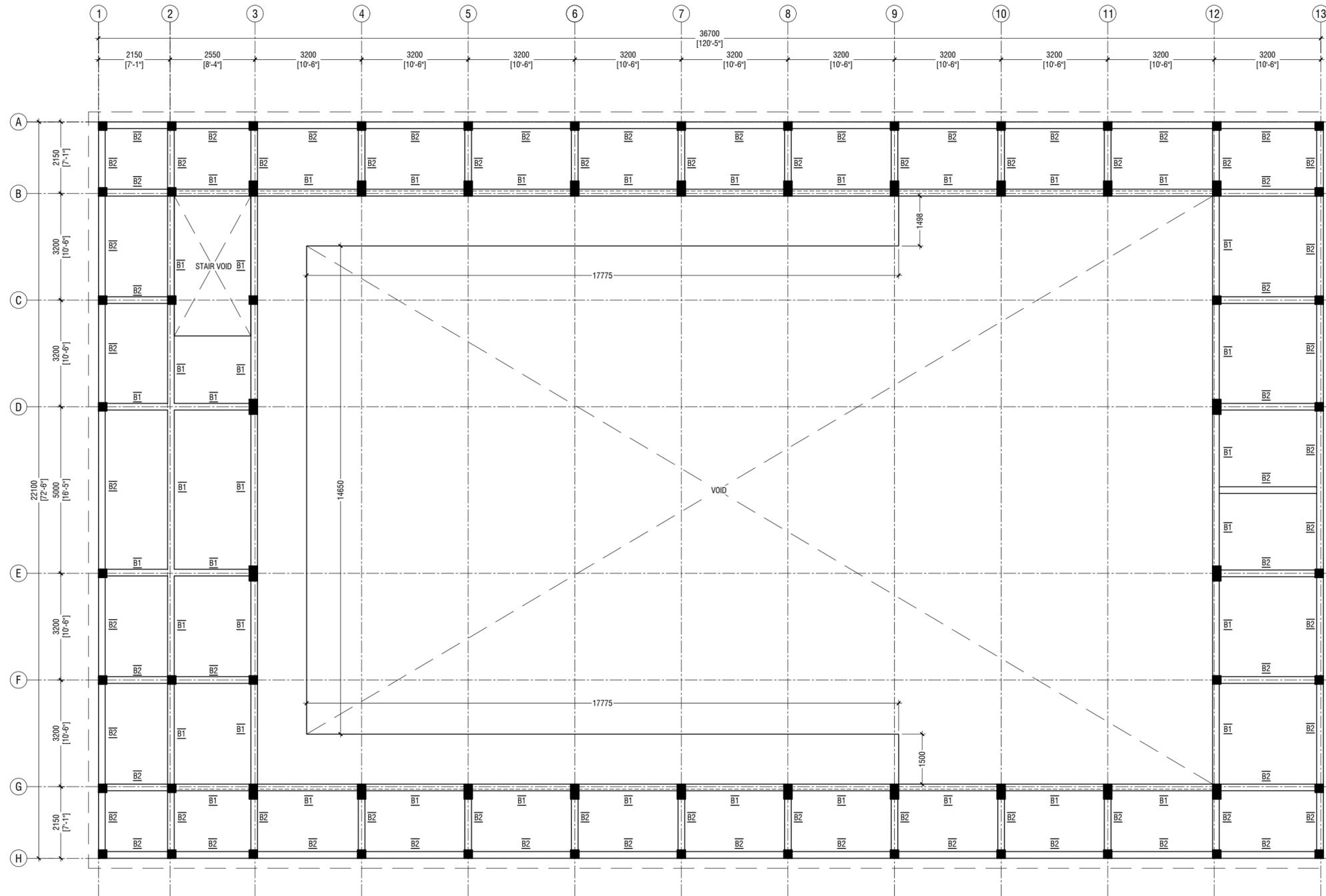


R. Alifush School Hall
Client: Ministry of Education

Rev no	Date
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2	15/02/2017
3	15/02/2017
4	15/02/2017
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6	15/02/2017
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100	15/02/2017

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FIRST FLOOR BEAM PLAN

SCALE 1:100



R. Alifush School Hall
Client: Ministry of Education

Rev no	Date
1	15/02/2017
2	15/02/2017
3	15/02/2017
4	15/02/2017
5	15/02/2017
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99	15/02/2017
100	15/02/2017

Project Number: R/2017/02
 Approved by: Amir
 Engineer: Ahmed Zuhair Zarem
 Drawn by: Razana Amir
 Services: Alifush Ahmed
 Interior

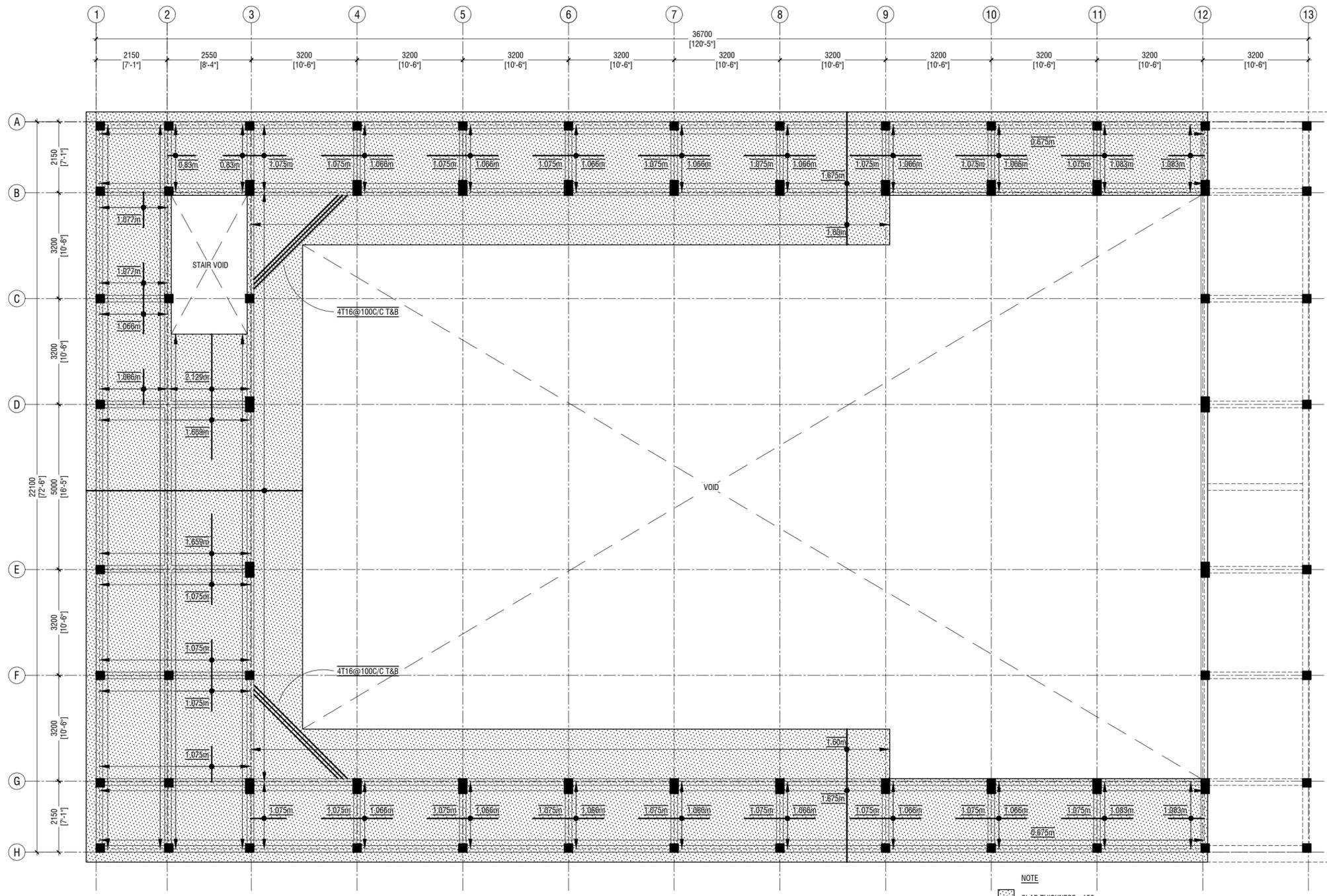


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Title: 1st Floor Beam Plan

Page: S-04/11

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FIRST FLOOR SLAB REINFORCEMENT PLAN

SCALE 1:100
 0 0.5 1 2 3 4 5

NOTE
 SLAB THICKNESS - 150mm

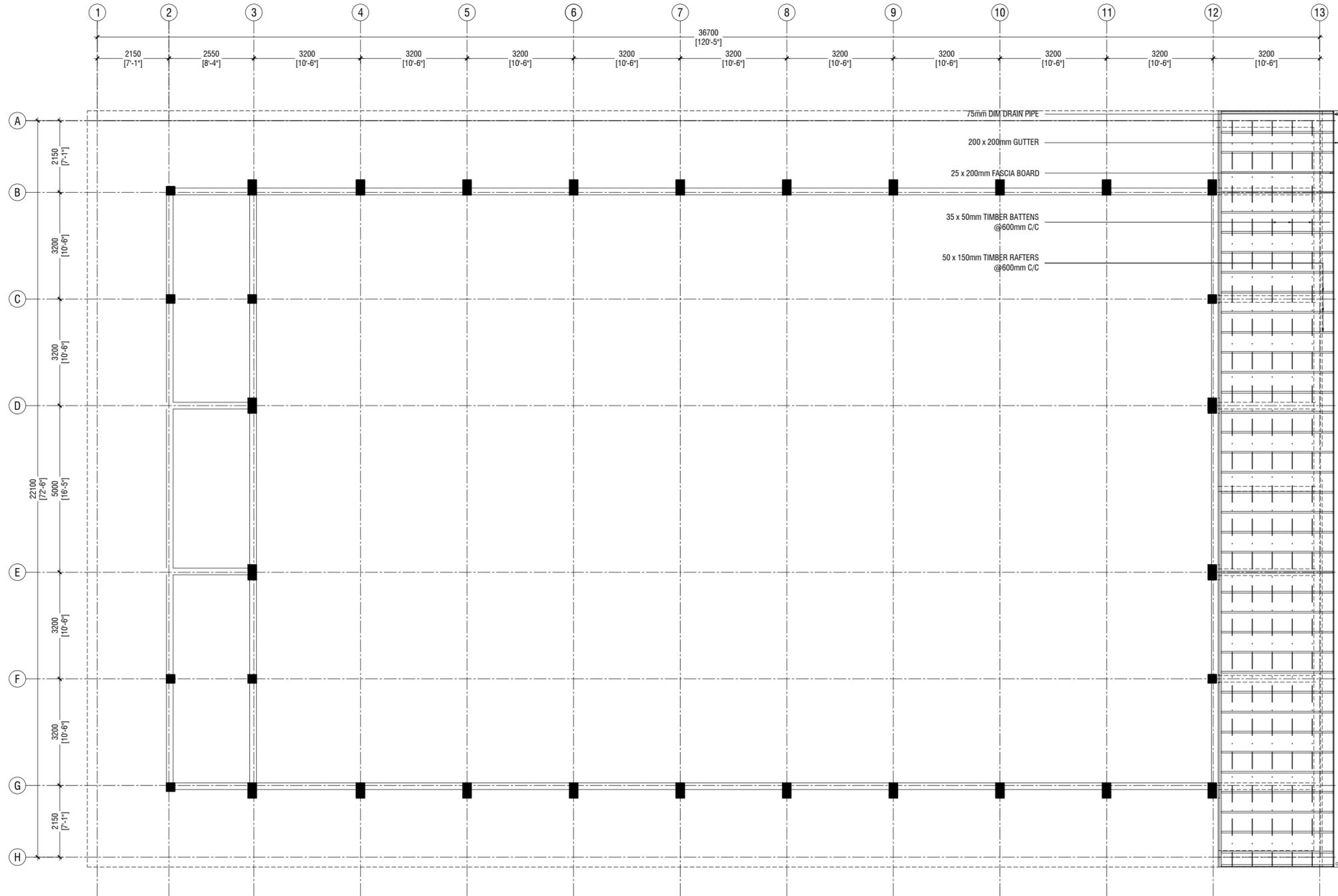
BOTTOM REINFORCEMENT - T12@100 C/C BW (NOT SHOWN, UNLESS STATED)
 TOP REINFORCEMENT - T12@100 C/C BW (AS SHOWN, UNLESS STATED)
 REINFORCEMENT DISCONTINUOUS AT VOIDS

R.Alifush School Hall
 Client: Ministry of Education

Rev no	Date

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LOWER ROOF FRAMING PLAN

SCALE 1:100



R.Alfush School Hall
Client: Ministry of Education

Rev no	Date
1	15/02/2011
2	15/02/2011
3	15/02/2011
4	15/02/2011

Project Number: R/2017/012
 Date Issued: 15/02/2011
 Architect: Amir
 Engineer: Ahmed Zuhair Zakiem
 Drawn by: Razana Amir
 Services: Alhath Ahmed Interior



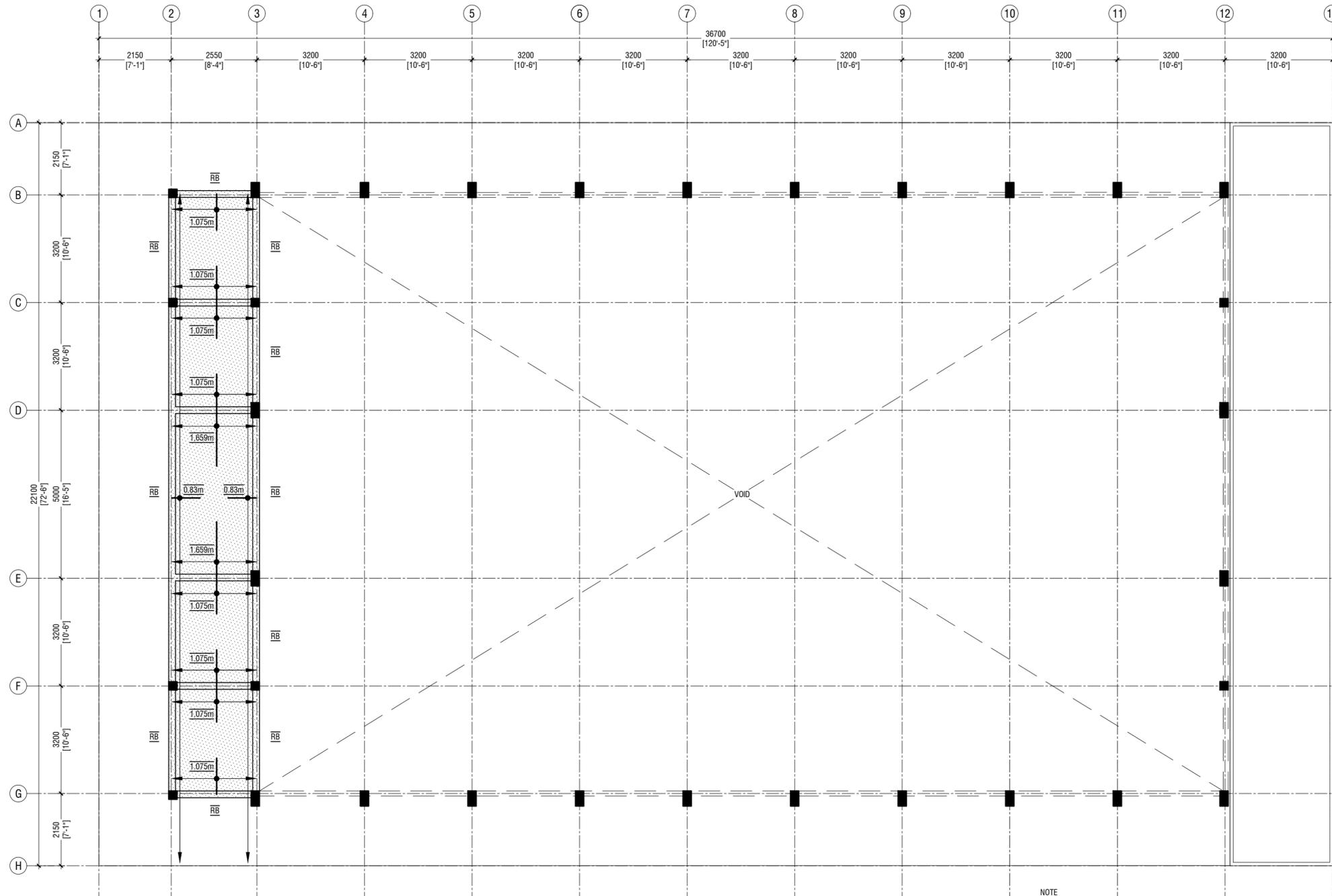
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 E: info@ryan.com.my
 W: www.ryan.com.my
 3rd floor, H. Azum, Ammanemogga, Mak

Title: Lower Roof Framing Plan

Page: S-06/11

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ROOF BEAM LEVEL - 1 AND SLAB REINFORCEMENT PLAN (+7300)

SCALE 1:100



NOTE

SLAB THICKNESS - 150mm

BOTTOM REINFORCEMENT - T12@100 C/C BW (NOT SHOWN, UNLESS STATED)
 TOP REINFORCEMENT - T12@100 C/C BW (AS SHOWN, UNLESS STATED)
 REINFORCEMENT DISCONTINUOUS AT VOIDS

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

Project Number: R/2017/02
 Approved by: Amir
 Engineer: Ahmed Zuhair Zakiem
 Drawn by: Razana Amir
 Services: Alifush Ahmed
 Interior



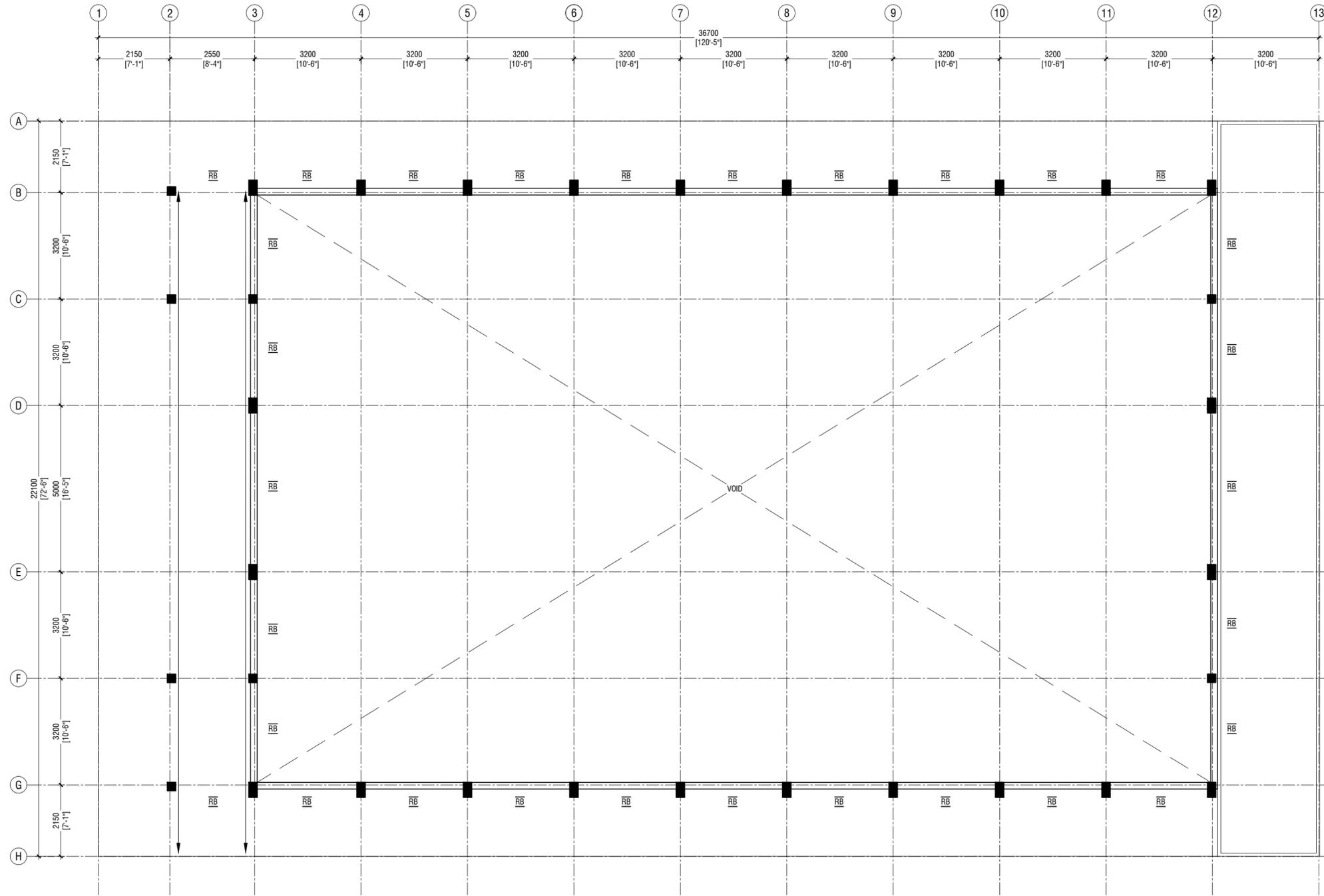
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Title: Roof Beam Level - 1
 Slab Rein. Plan

Page: S-07/11

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ROOF BEAM LEVEL - 2 PLAN (+8200)

SCALE 1:100



R.Alifush School Hall
Client: Ministry of Education

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

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



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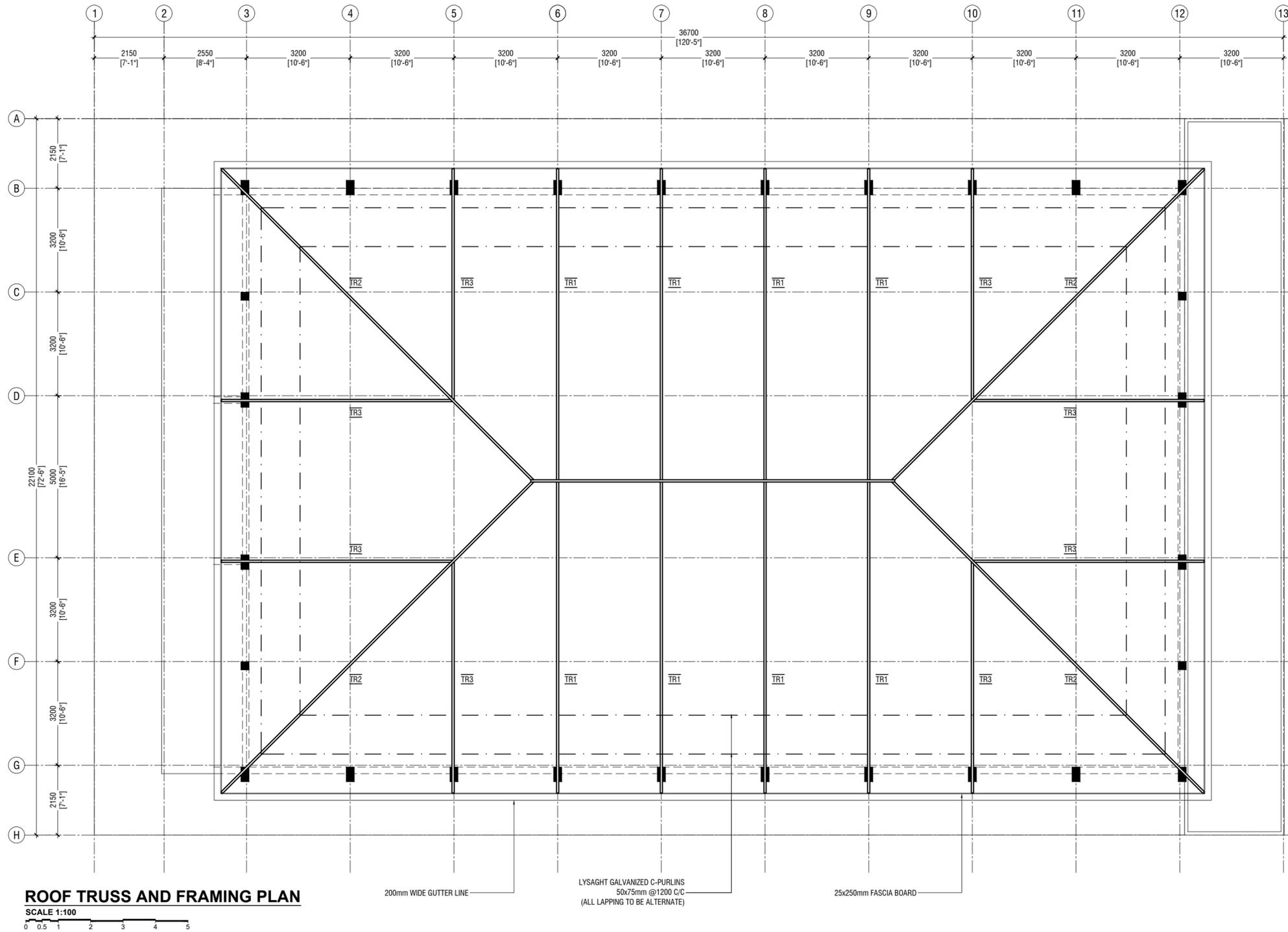
3rd floor, H. Azum, Amnawemogga, Mal

Title: Roof Beam Level - 2 P

Plan

Page: S-08/11

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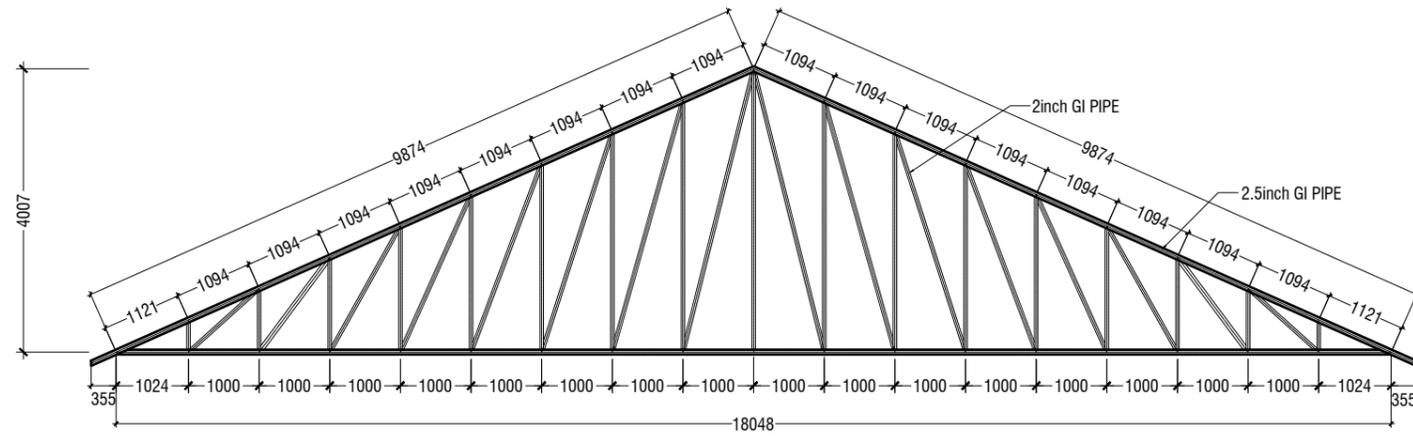


R. Alifush School Hall
 Client: Ministry of Education

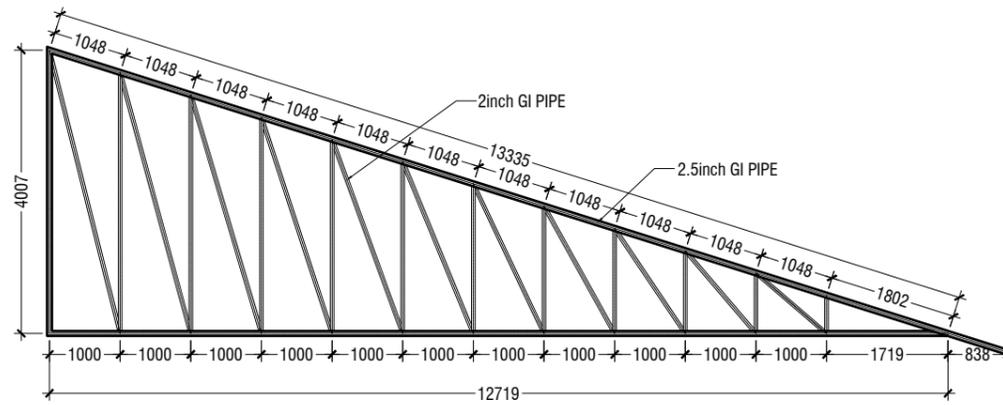
Rev no	Date
1	2017/02
2	2017/02
3	2017/02
4	2017/02
5	2017/02
6	2017/02
7	2017/02
8	2017/02
9	2017/02
10	2017/02
11	2017/02
12	2017/02
13	2017/02

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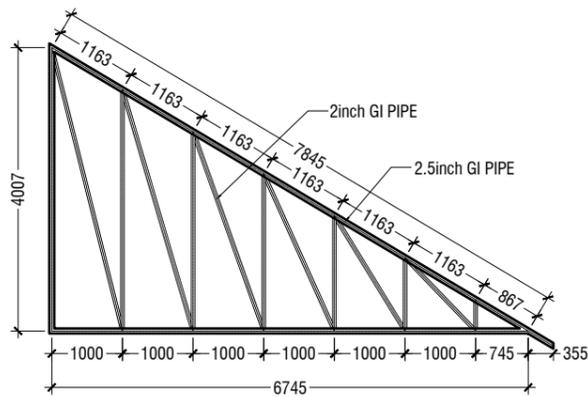
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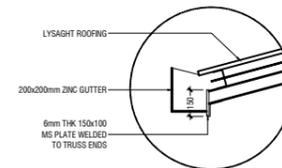
TRUSS TYPE TR1



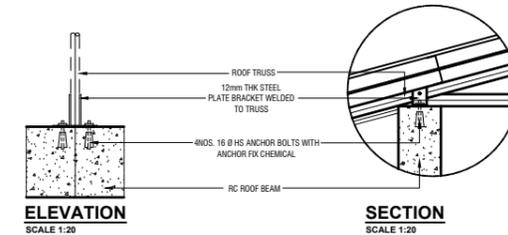
TRUSS TYPE TR2



TRUSS TYPE TR3



GUTTER/FASCIA DETAIL
SCALE 1:20



TYPICAL TRUSS FIXING DETAILS
SCALE 1:20

ROOF TRUSS AND FRAMING PLAN

SCALE 1:100



R Alifushi 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: Alishah Ahmed

Rev no	Date



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3rd floor, H. Azumi, Ameenemagu, Male'

Title: Roof Truss and Framing Plan

Page: S-10/11

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	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)

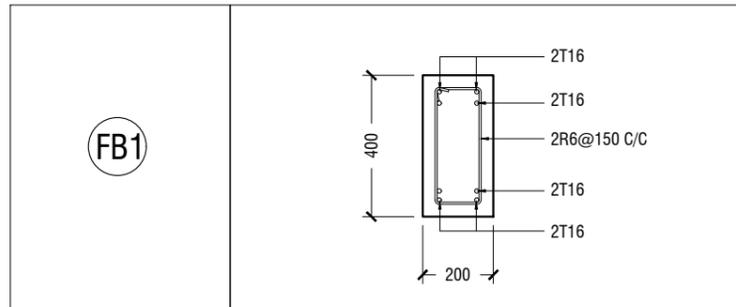
FOUNDATION DEPTH = 1200mm

NOTE:-

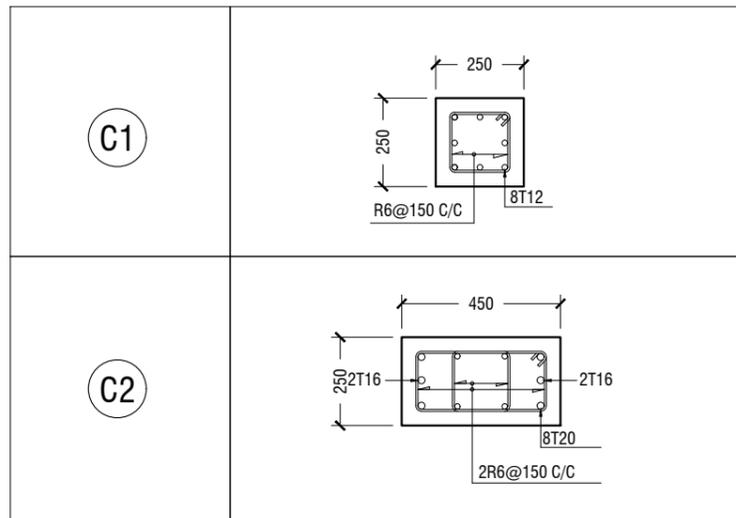
COVER TO FOUNDATION = 50mm
COVER TO COLUMNS = 35-40mm
COVER TO BEAMS = 35mm
LAPS = Ø OF BAR x 45
BEAMS @END SUPPORT = Ø OF BAR x 12

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

FOUNDATION PADS



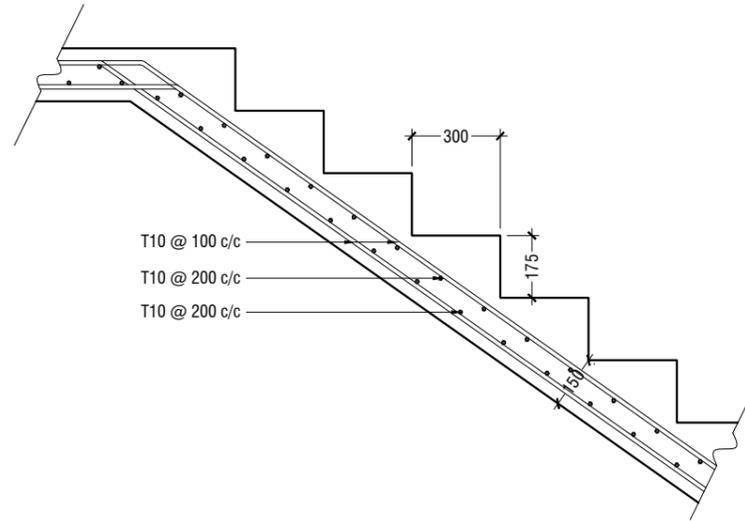
FOUNDATION DETAILS



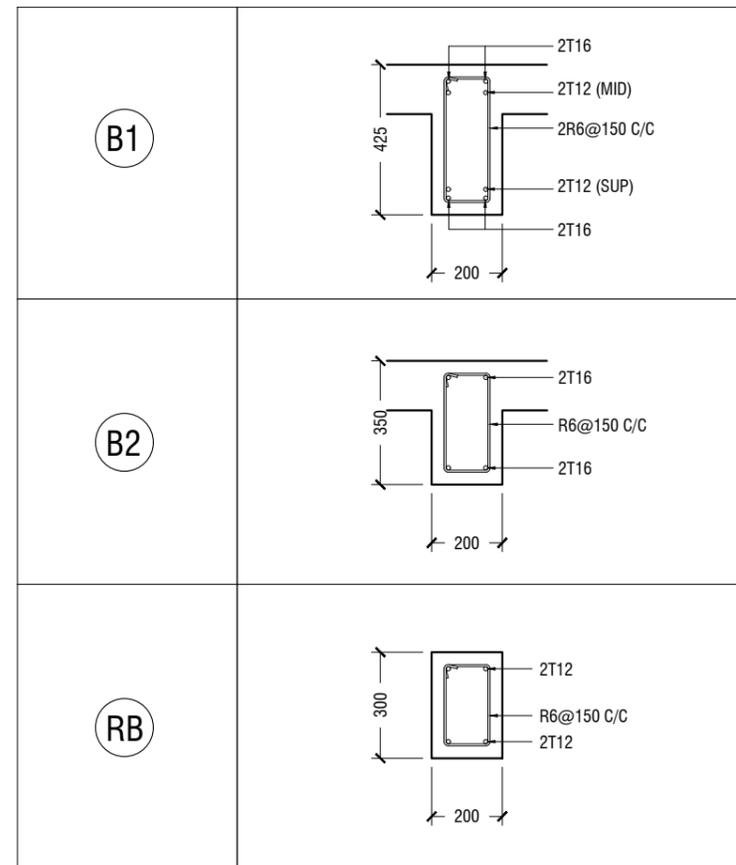
COLUMN DETAIL

STRUCTURAL DETAILS

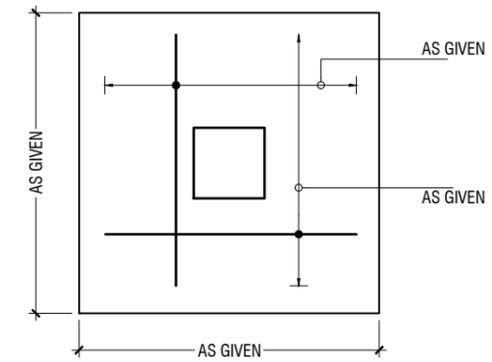
SCALE 1:20



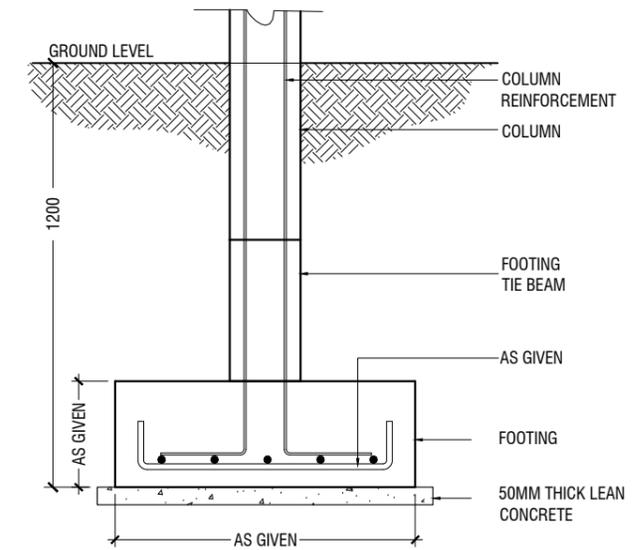
MAIN STAIRCASE REINFORCEMENT DETAIL



BEAM DETAIL



PLAN



SECTION

FOOTING DETAILS

R.Alifushi 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: Alshath Ahmed Interior

Rev no

Date

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3rd floor, H. Azumi, Ameenemagu, Male'

Title: Structural Details

Page: S-11/11

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