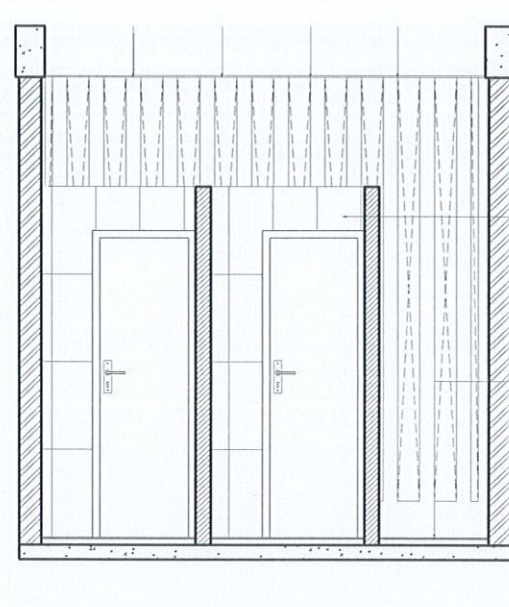


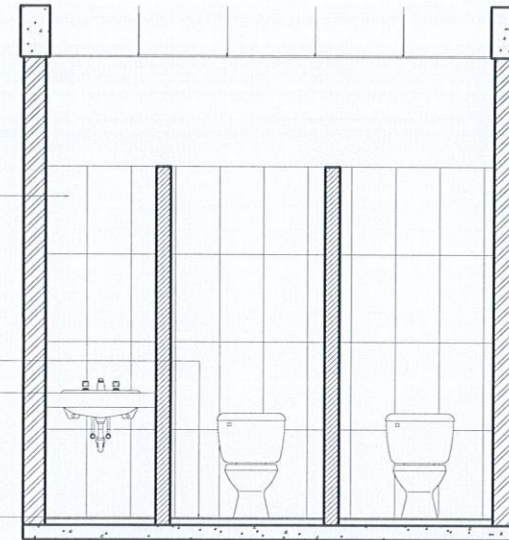
TYPICAL TOILET PLAN

SCALE 1:50
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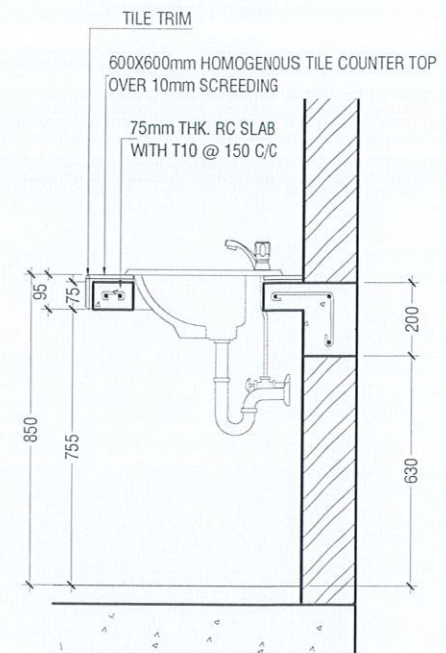
SECTION A1-A1

SCALE 1:50
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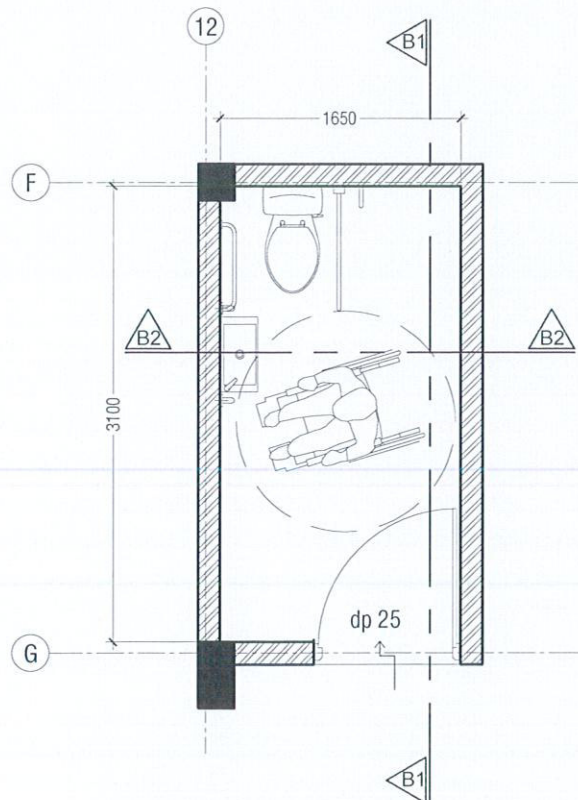
SECTION A2-A2

SCALE 1:50
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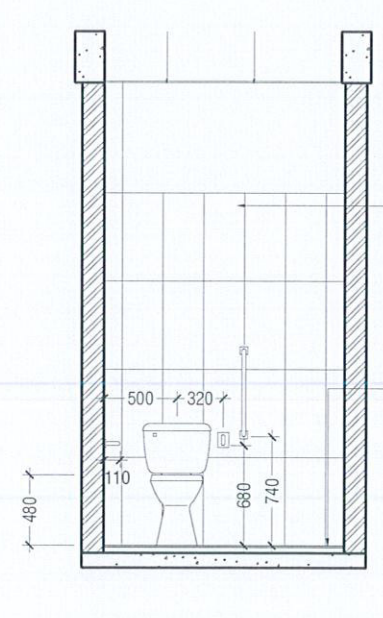
COUNTER TOP DETAILS

SCALE 1:20
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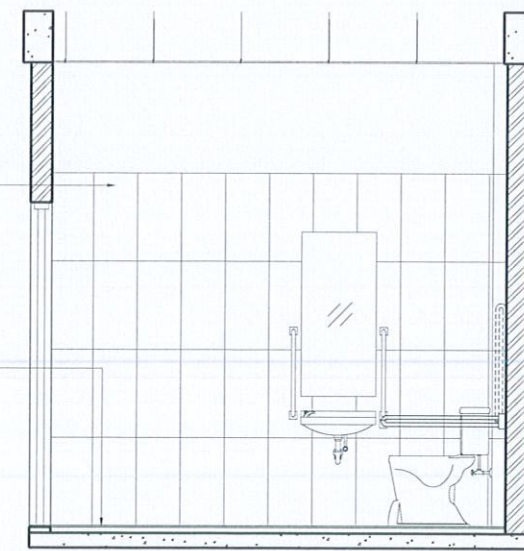
TOILET FOR PERSONS WITH DISABILITIES PLAN

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

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

Ministry of National Planning & Infrastructure
ACCREDITED CHECKER A1
STRUCTURAL CHECKER A1
Name: Ahmed Zuhair Zaeem VALIDITY: 29.03.19 - 28.03.20
Accredited No: BPR2019035A1 A1-2019-035-001

RAlifushi School Hall
Client: Ministry of Education

Rev no	Date
01	11 June 2019
02	07 April 2020
03	07 April 2020
04	07 April 2020
05	07 April 2020
06	07 April 2020
07	07 April 2020
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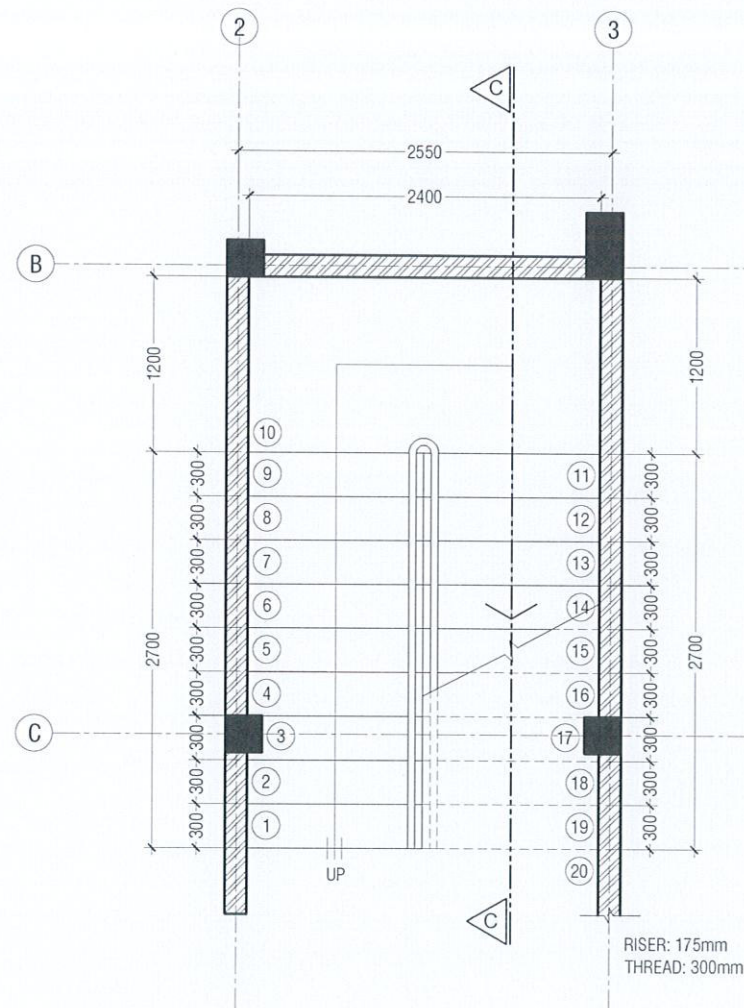


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3rd floor, H. Azum, Ameenemogila, Male'

Title: Toilet details

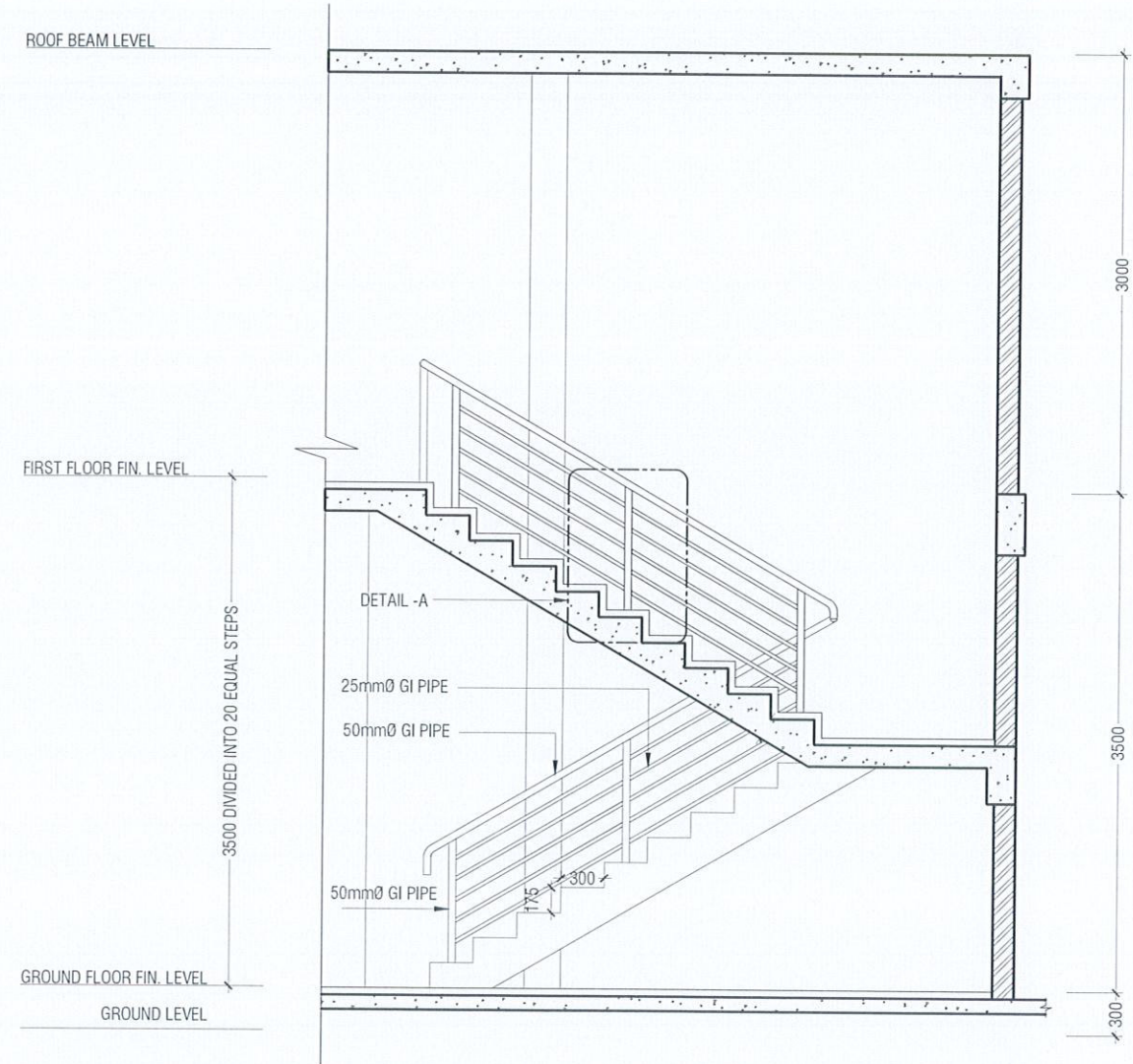
Page: A-16/19

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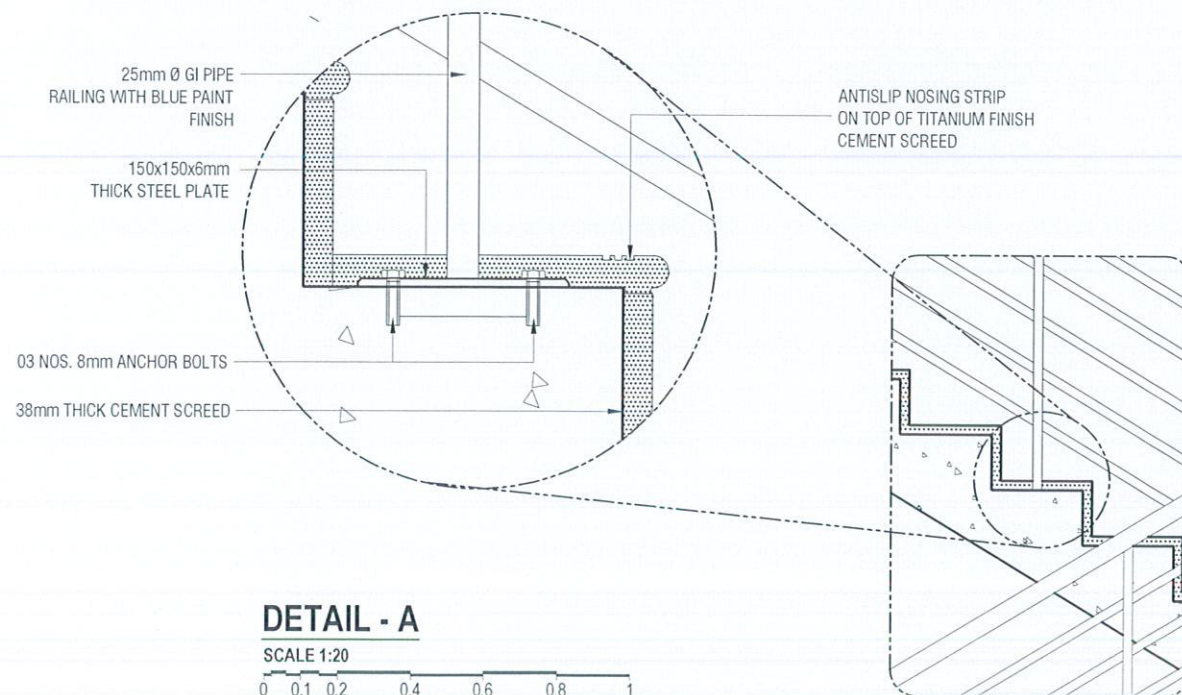
MAIN STAIRCASE PLAN

SCALE 1:50



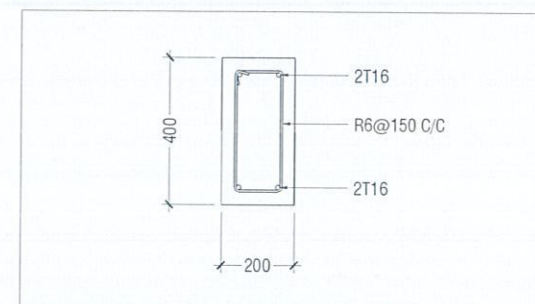
SECTION C-C

SCALE 1:50



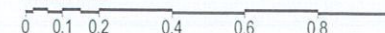
DETAIL - A

SCALE 1:20



HALF LANDING BEAM

SCALE 1:20



MAIN STAIRCASE DETAILS

SCALE 1:50



R.Alifushi School Hall
Client: Ministry of Education

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

Project Number: R/2017/012
Date: April 2020
Architect: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Drawn by: Razana Amir
Services: Aishath Ahmed
Interior: -



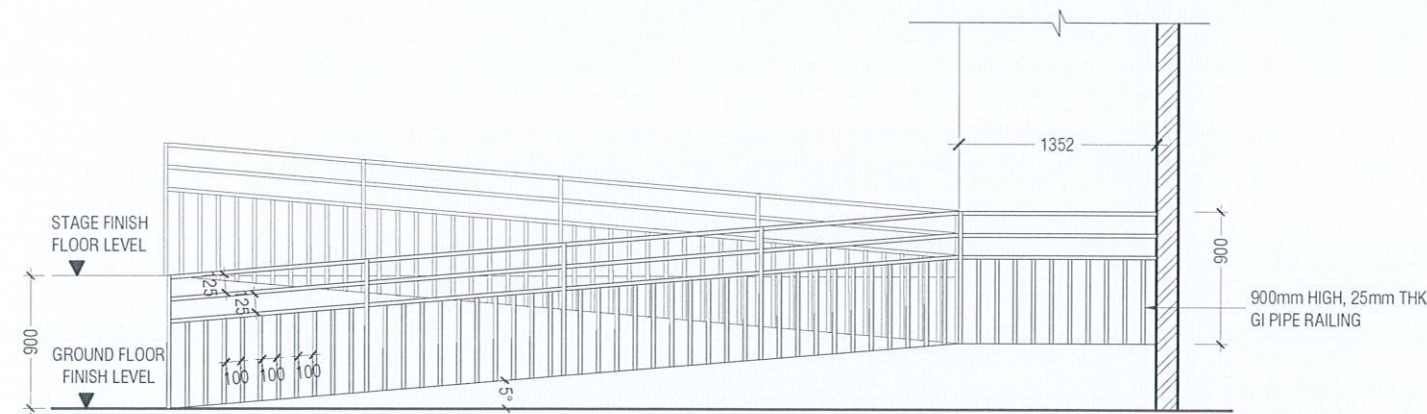
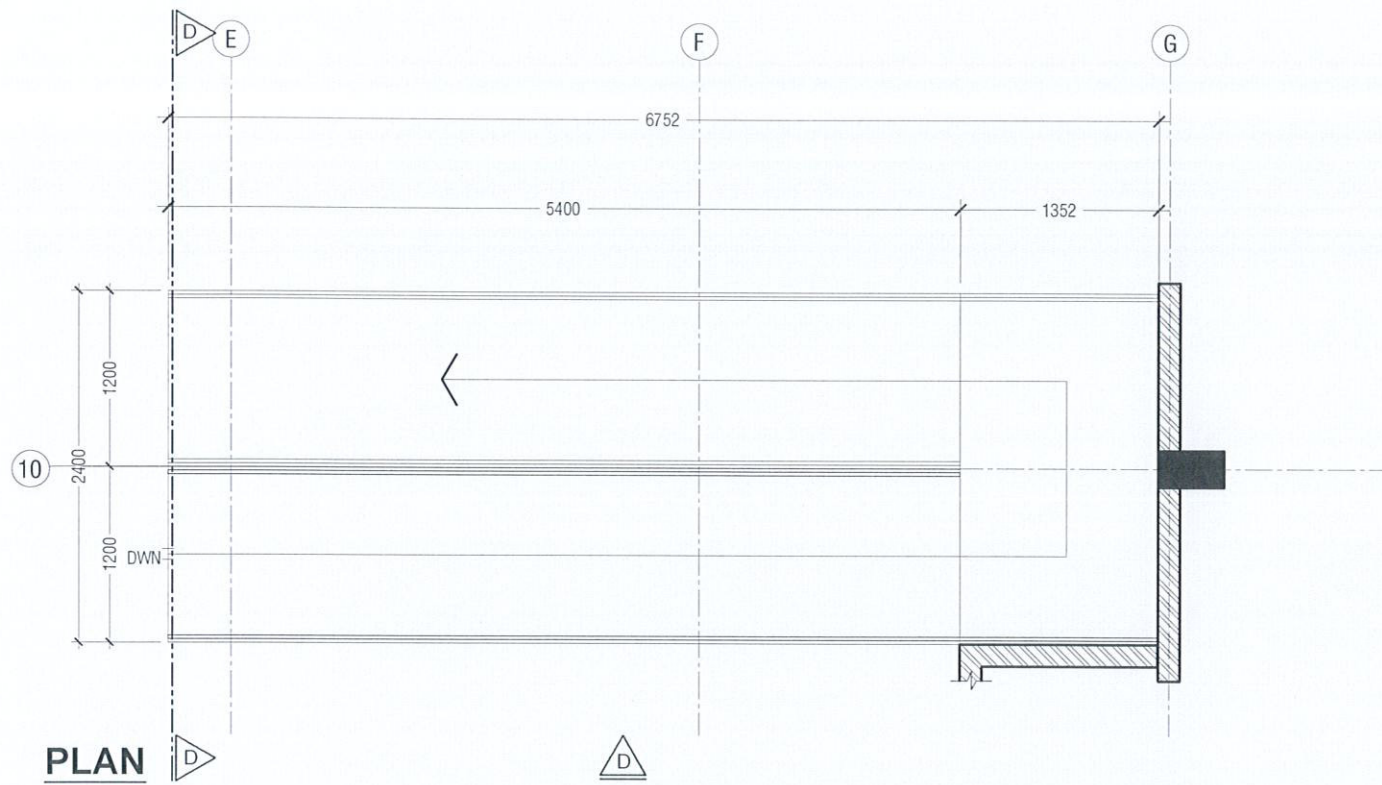
RIYON PRIVATE LIMITED

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w: www.riyan.com.mv
3rd floor, H. Azim, Ameerneemagala, Male

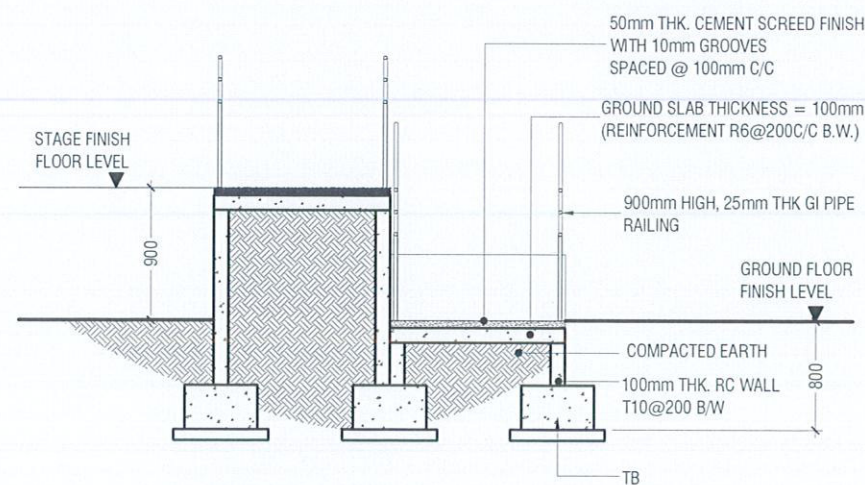
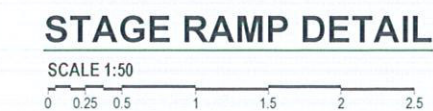
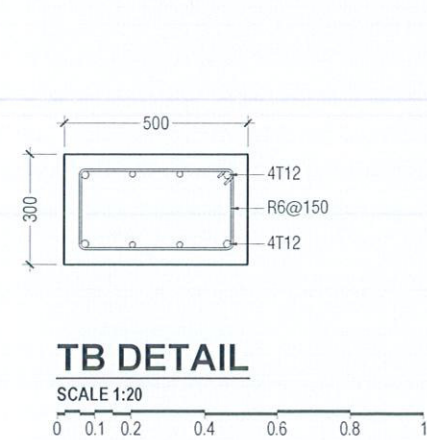
Title: Main Staircase Detail

Page: A-17/19

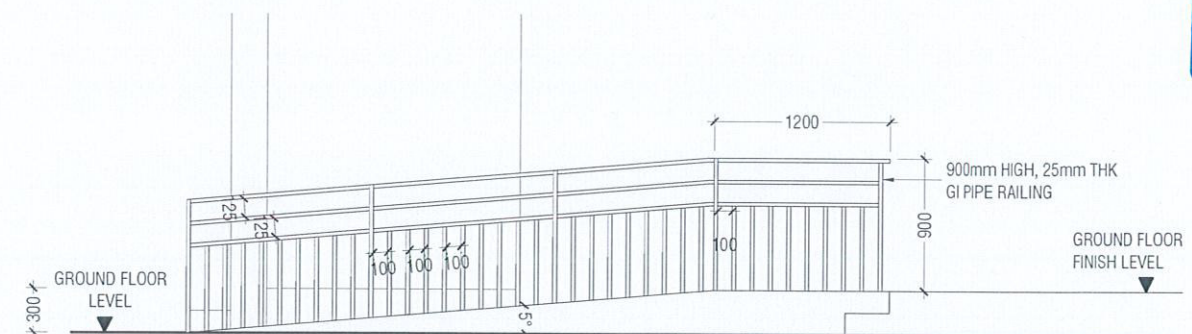
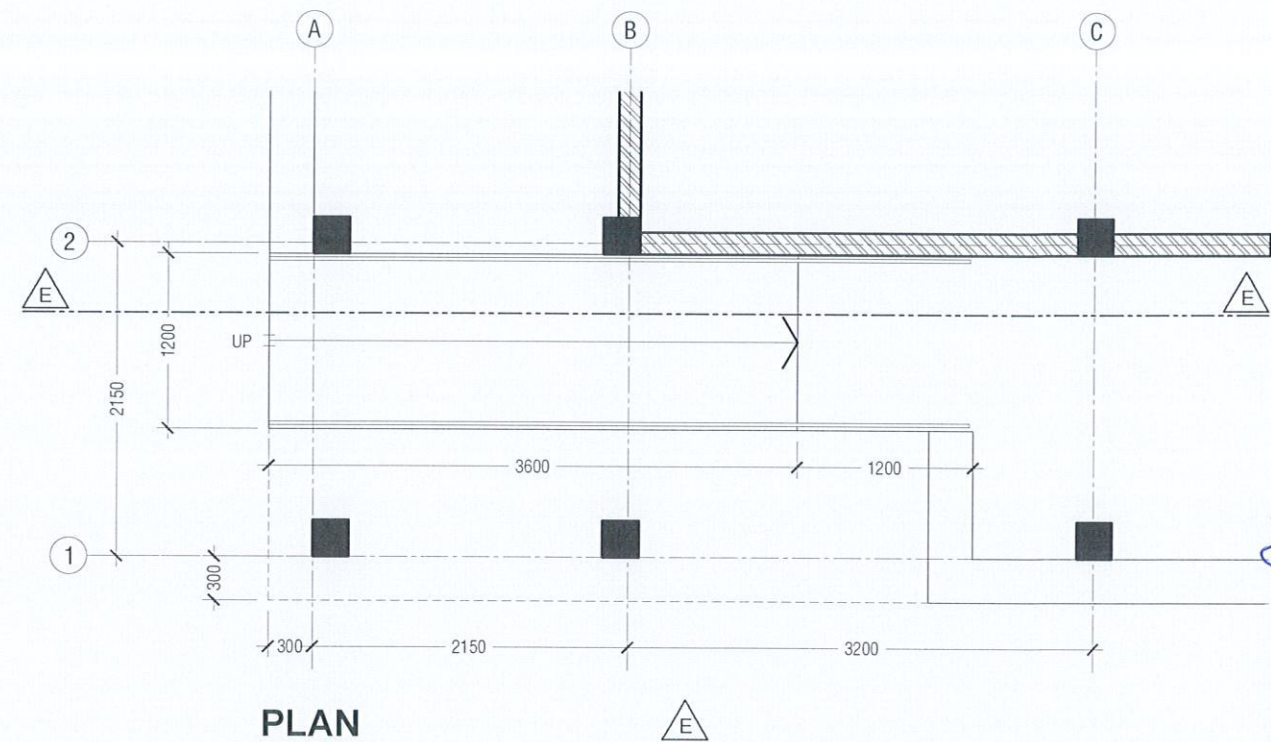
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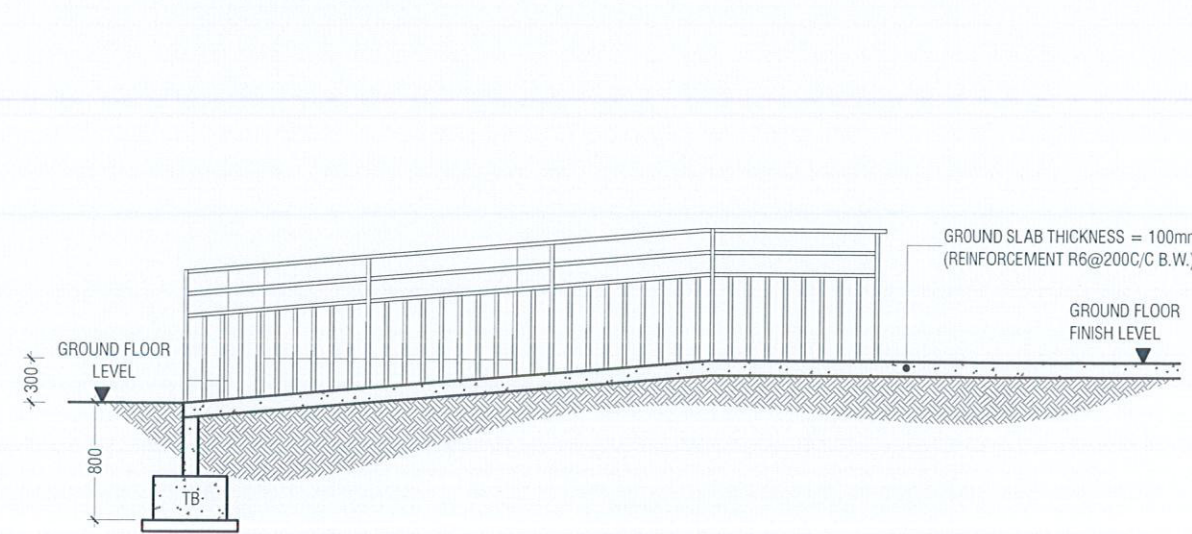
ELEVATION D



SECTION D-D

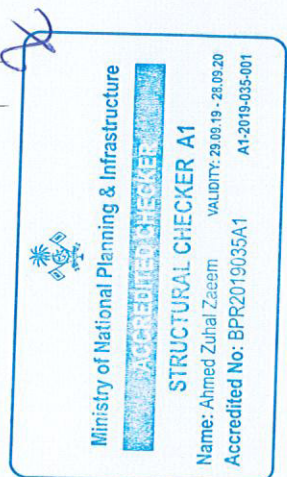
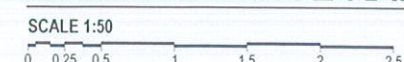


ELEVATION E



SECTION E-E

MAIN ENTRANCE RAMP DETAIL



Rev no	Date	By	Check
01	11 June 2019		
02	07 April 2020		

Project Number: RI/2017/012
Date: April 2020
Client: Ministry of Education
Architect: Razana Amir
Engineer: Razana Amir
Drawn by: Razana Amir
Services: Aishath Ahmed
Interior: -



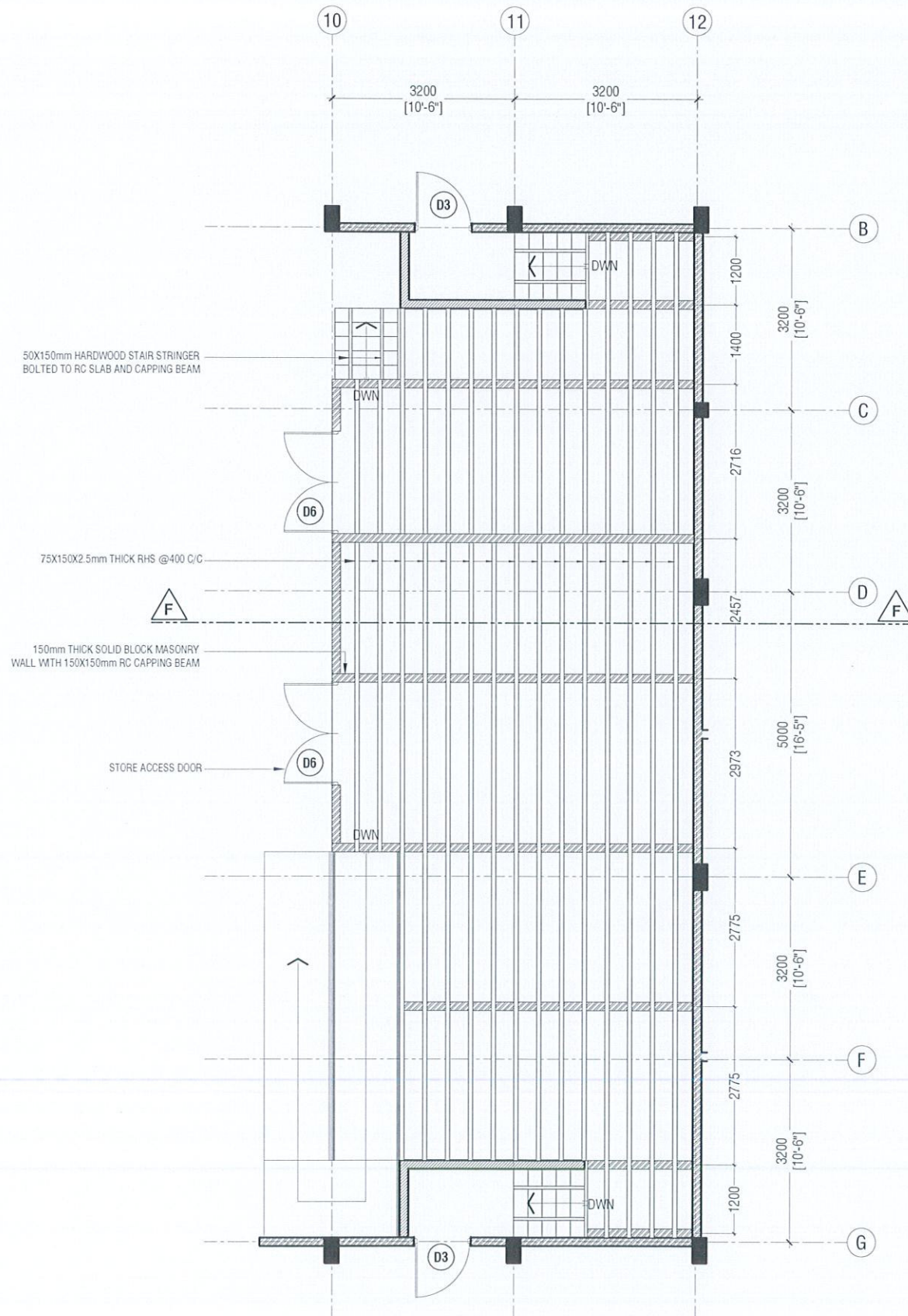
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E: info@riyan.com.mv
W: www.riyan.com.mv
3rd floor, H. Azum, Ameeremagaya, Male'

Title: Stage Ramp Detail

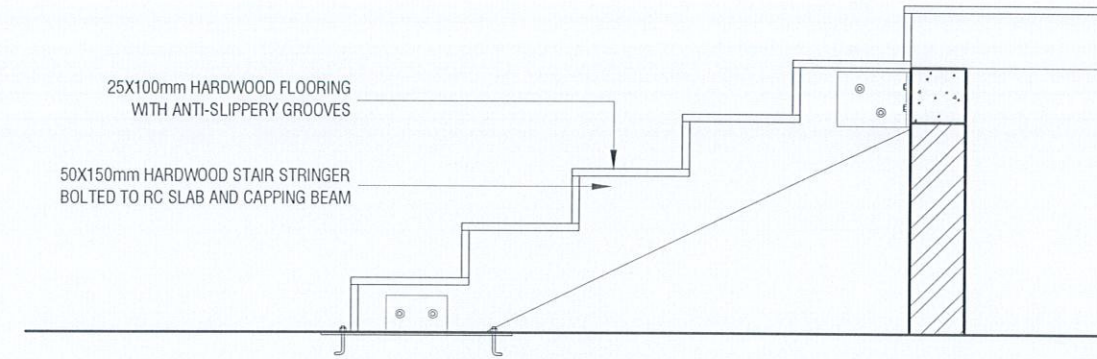
Page: A-18/19

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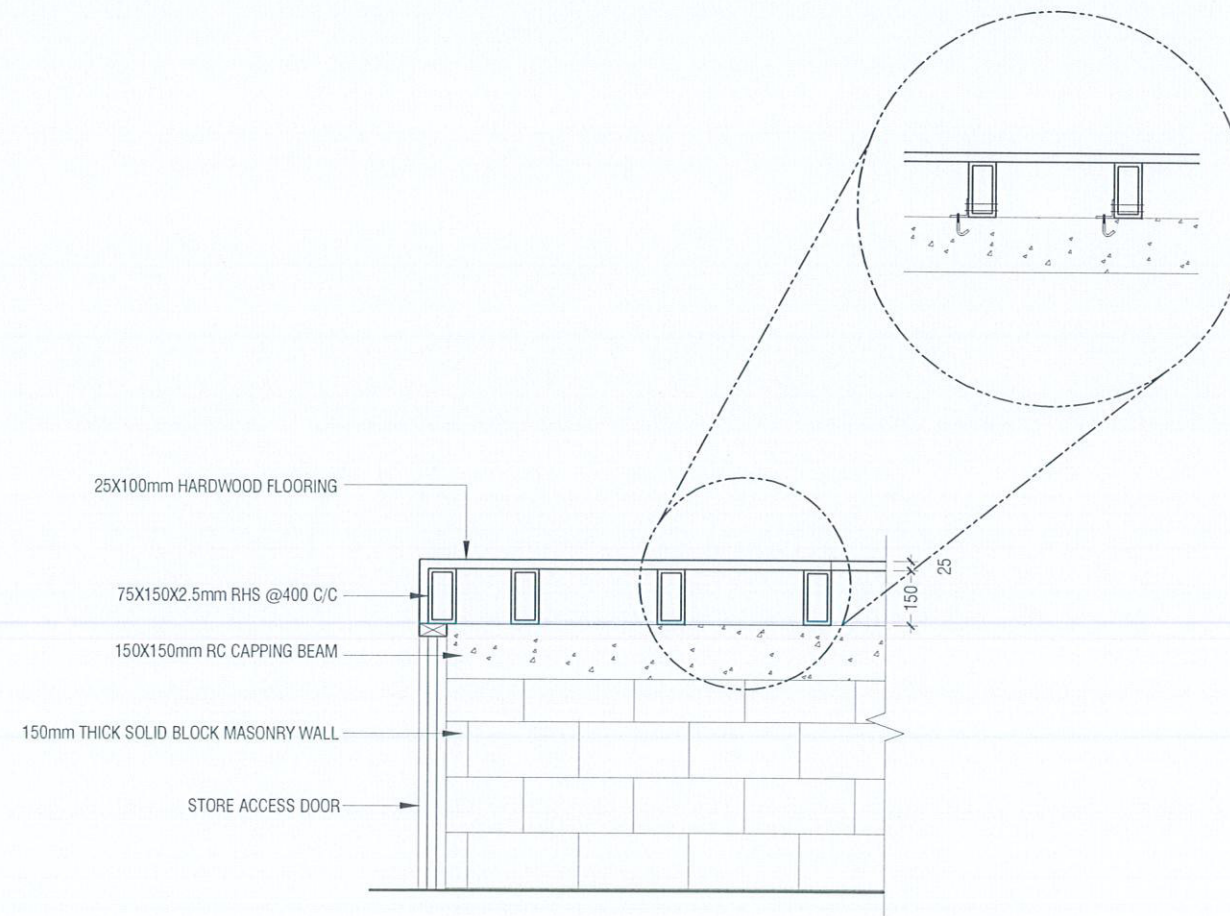
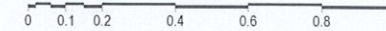
STAGE FRAMING PLAN

SCALE 1:100



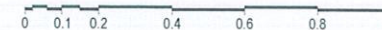
STAIR DETAIL

SCALE 1:20



SECTION F-F

SCALE 1:20



R.Alifushi School Hall
Client: Ministry of Education

Rev no	Date
01	11 June 2019
02	07 April 2020
03	07 April 2020
04	07 April 2020
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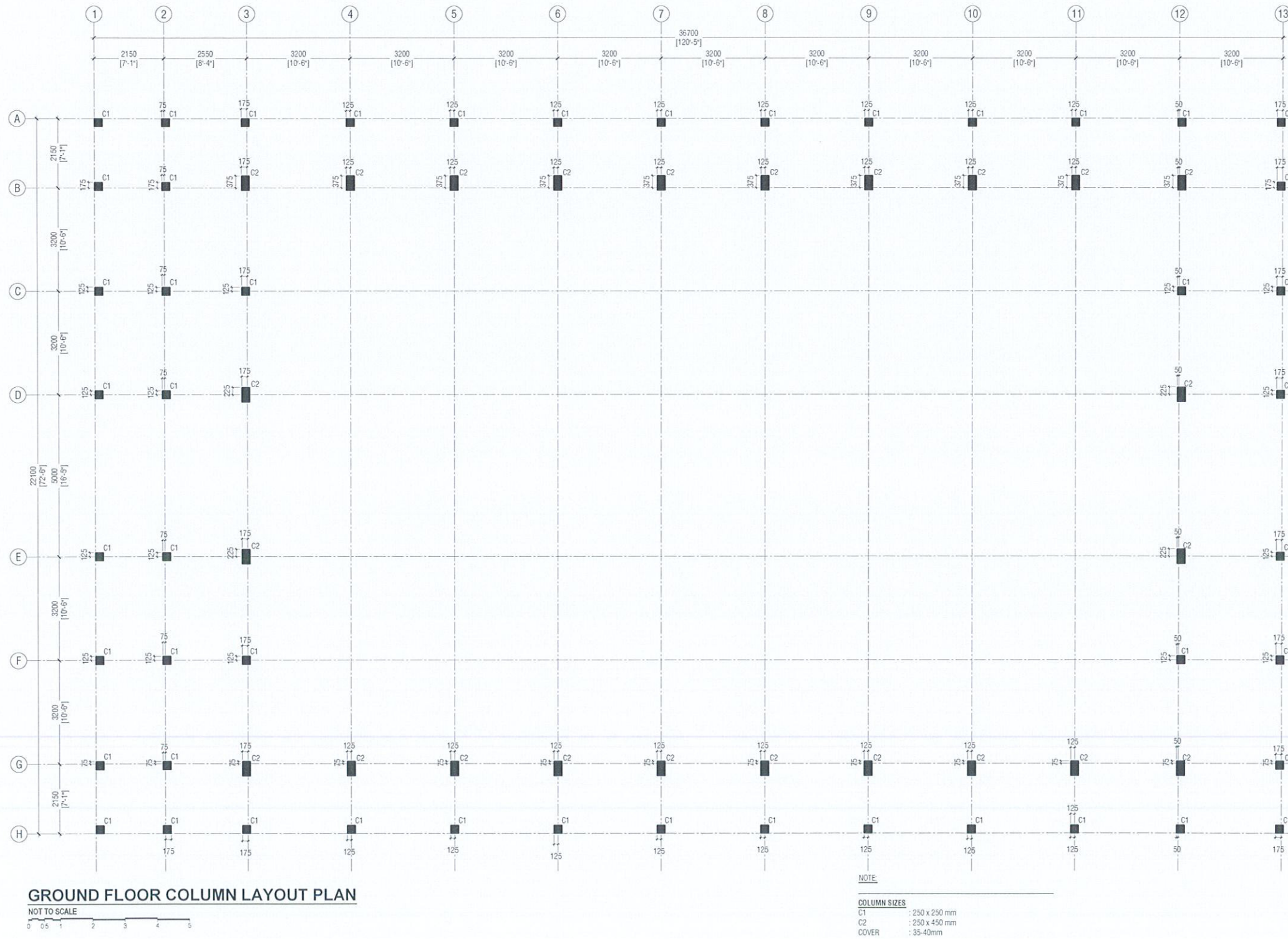
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3rd floor, H. Azum, Armeenemagga, Male

Title: Stage Framing Plan & Details
& Details

Page: A-19/19

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Ministry of National Planning & Infrastructure

ACCREDITED CHECKER

ARCHITECTURAL CHECKER B1

Name: Mariyam Irasha Shareef VALIDITY: 28.01.20 - 27.01.21

Accredited No: BPR2020039B1

Ministry of National Planning & Infrastructure

ACCREDITED CHECKER

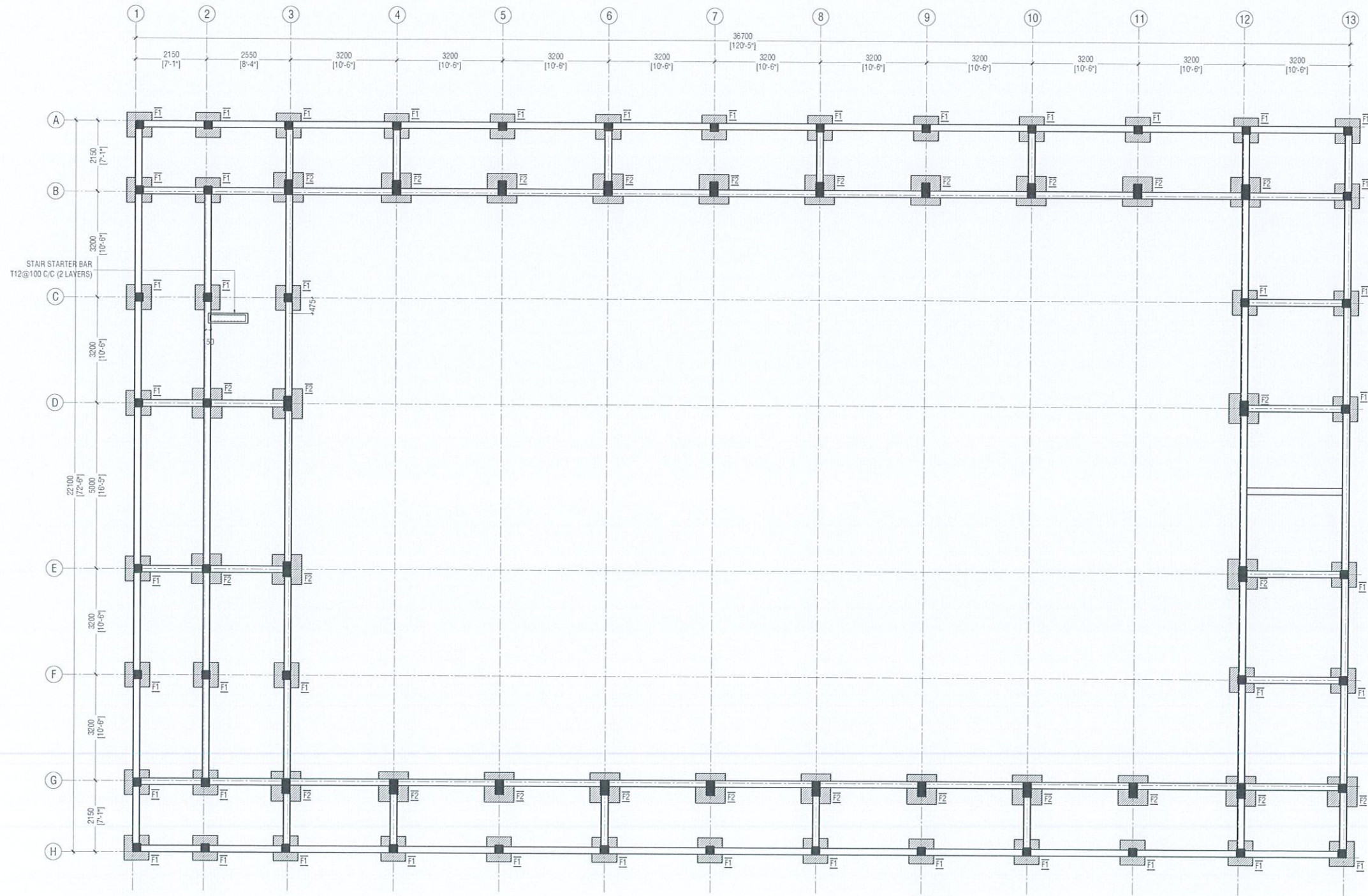
STRUCTURAL CHECKER A1

Name: Ahmed Zuhair Zaeem VALIDITY: 28.09.19 - 28.09.20

Accredited No: BPR2019035A1

R.A. Alifushi School Hall
Client: Ministry of Education

Project Number	16/2017/02	Date	11 June 2019
Drawn	11 June 2019	Rev no	01
Architect	Razana Amir		02
Engineer	Ahmed Zuhair Zaeem		
Structural	Ahmed Zuhair Zaeem		
Services	Ahmed Zuhair Zaeem		
Interior	Ahmed Zuhair Zaeem		



FOUNDATION PLAN
NOT TO SCALE

NOTE

COLUMN SIZES

C1	: 250 x 250 mm
C2	: 250 x 450 mm
COVER	: 35-40mm

FOUNDATION PAD SIZES

	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 BELOW GROUND LEVEL

ALL FOOTINGS ARE TO BE LAID ON TOP OF 50mm THICK LEAN CONCRETE
APPLY WATER PROOFING TO SUBSTRUCTURE (BELOW GROUND ELEMENTS)

TIE BEAM SIZES

FB1	: 200 x 400 mm
COVER	: 50mm

GROUND SLAB : 100mm THK RC SLAB ON FILL
REINFORCED WITH T10@200 C/C B/W

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

150mm THK. SOLID MASONRY BLOCK WALL

RAMP SLAB : 150mm THK RC SLAB ON FILL
REINFORCED WITH T10@250 C/C B/W

Ministry of National Planning & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
Name: Maryam Irasha Shareef
Accredited No: BPR202003981
VALIDITY: 28.01.20 - 27.01.21
81-2020-039-001

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

RAifushi School Hall
Client: Ministry of Education

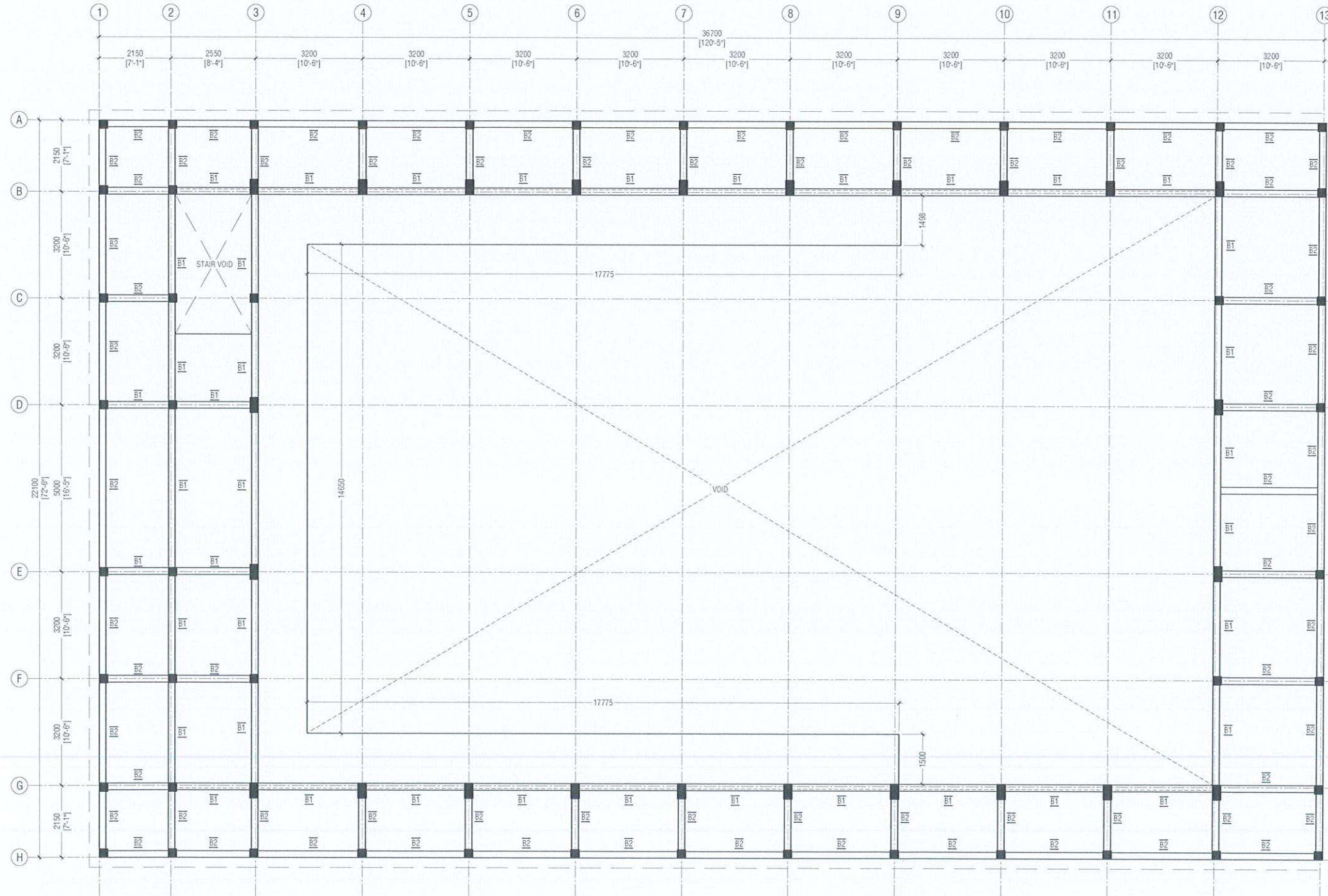
Rev no	Date
01	11.June.2019
02	07/April.2020



RYAN PRIVATE LIMITED
1 - 960305040 F - 960301078
www.ryan.com.mt
3rd floor, 42 Adam Street, Singapore, 179564

Title: Foundation Plan

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FIRST FLOOR BEAM PLAN

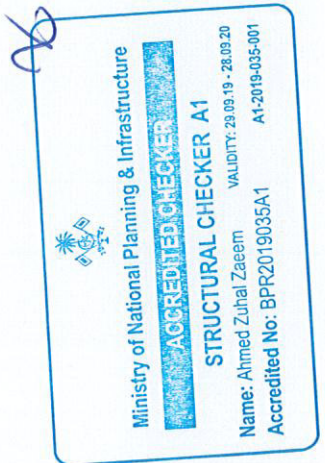
NOT TO SCALE
0 1 2 3 4 5

NOTE

COLUMN SIZES
C1 : 250 x 250 mm
C2 : 250 x 450 mm
COVER : 35-40mm

BEAM SIZES
B1 : 200x425 mm
B2 : 200x350 mm
RB1 : 200x300 mm
RB2 : 200x600 mm
COVER : 35mm

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



RAlifushi School Hall
Client: Ministry of Education

Project Number: R/2017/012
Date: 11 June 2019
Architect: Razana Amir
Checked by: Razana Amir
Drawn by: Razana Amir
Interior: -
Rev no: 01
Date: 07 April 2020



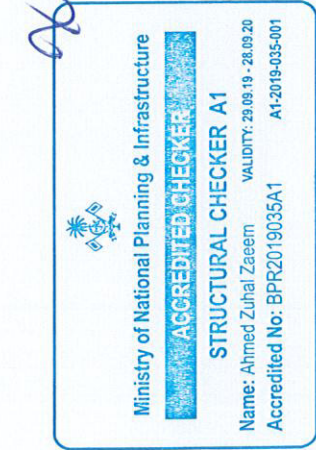
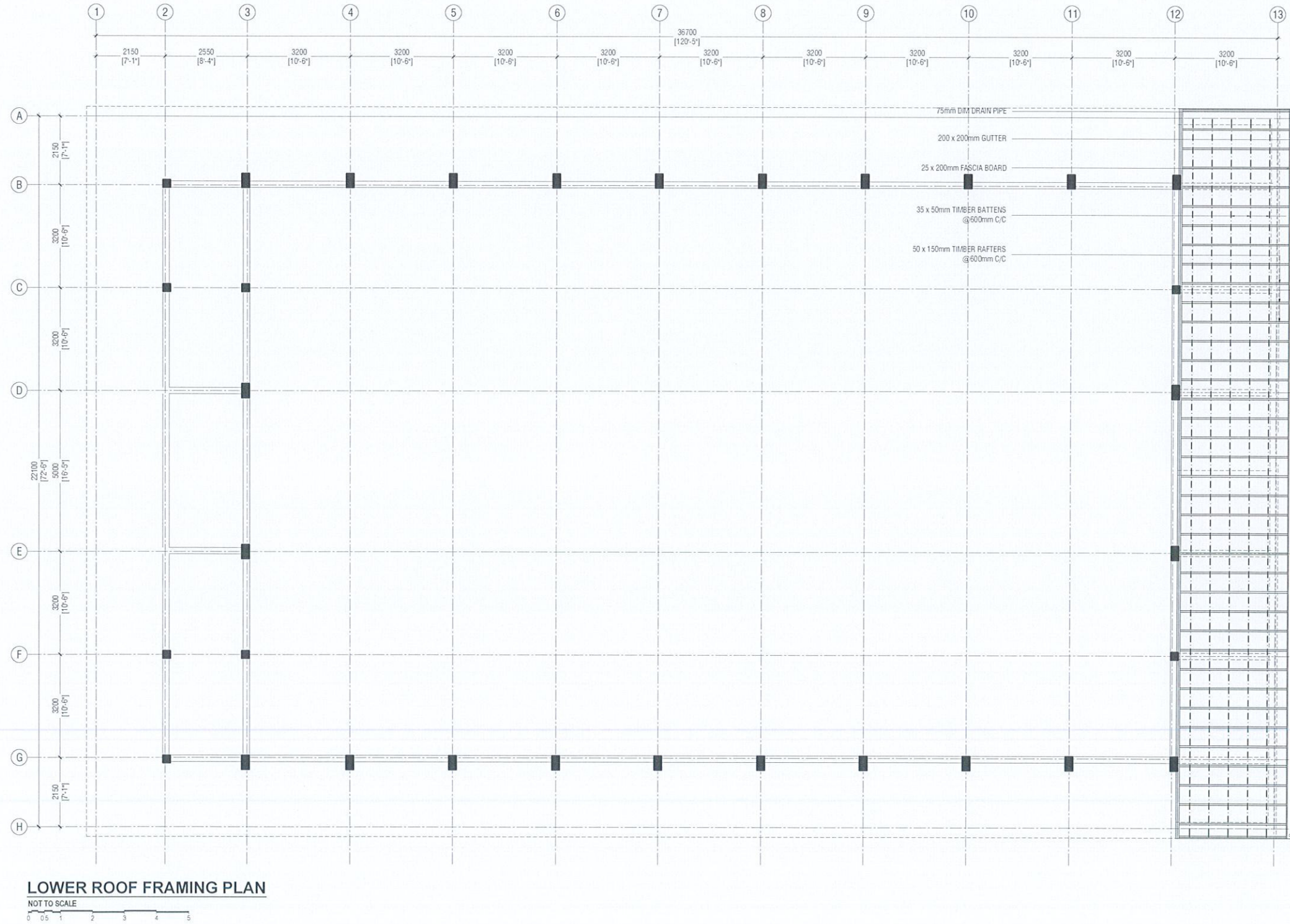
RYAN PRIVATE LIMITED

Tel: +960 150 46 11 / +960 150 1076
Email: info@ryan.com.mv
Website: www.ryan.com.mv
Registered Office: 400, Aradippa Road, Malé

Title: 1st Floor Beam Plan

Page: 5-04/11

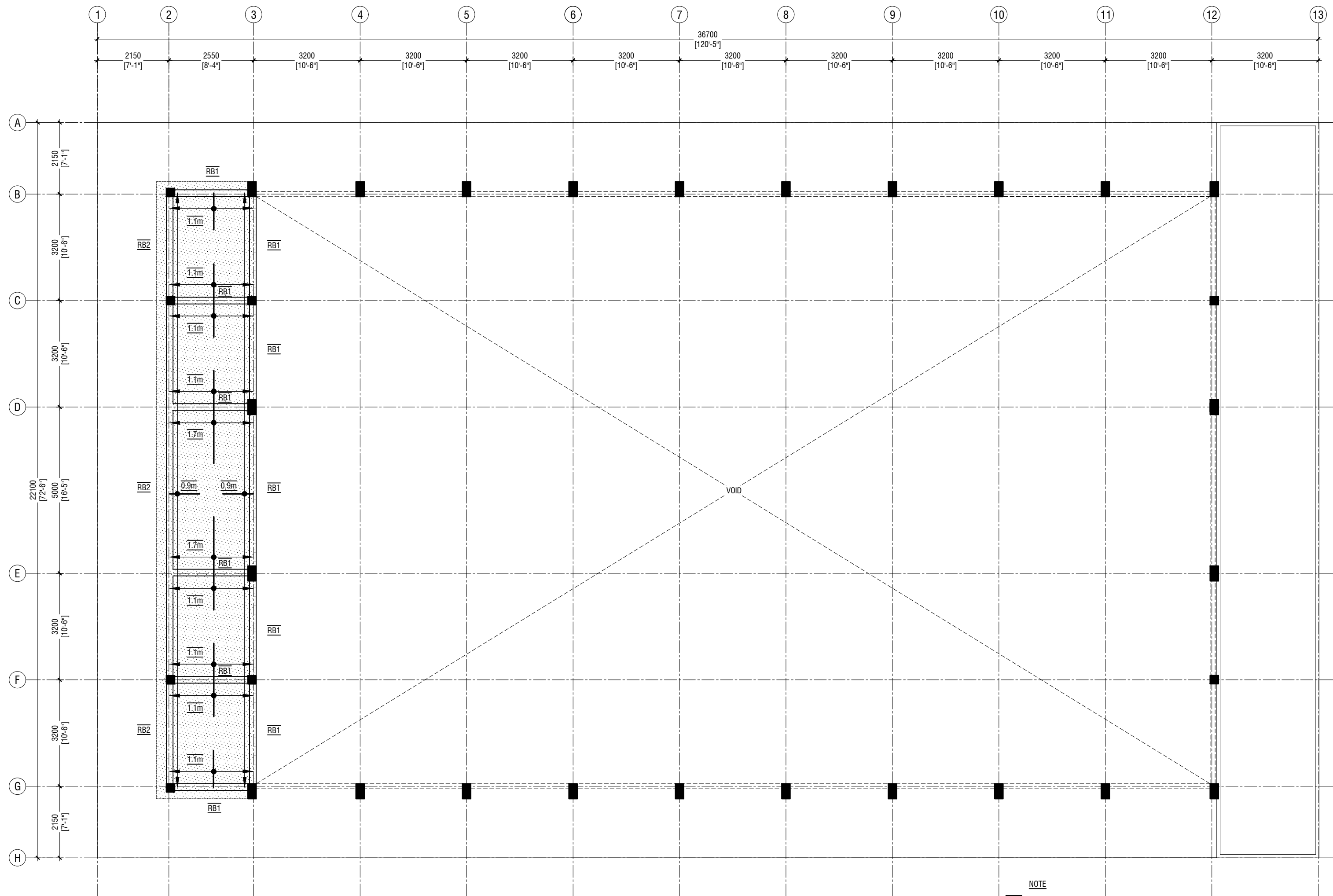
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Client: Ministry of Education

Project Number: R/2017/012
Date: 11 June 2019
Architect: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Drawn By: Razana Amir
Checked By: Razana Amir
Inspector: -

Rev No: 01
Date: 07 April 2020



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

SCALE 1:100
0 0.5 1 2 3 4 5

NOTE

SLAB THICKNESS - 130 mm

BOTTOM REINFORCEMENT - T10@200 C/C BW (NOT SHOWN, UNLESS STATED)
TOP MAIN REBAR - T10@200mm C/C (AS SHOWN)
TOP DISTRIBUTION REBAR - T10@200mm (NOT SHOWN)

REINFORCEMENT DISCONTINUOUS AT VOIDS



R.Aliushi School Hall
Client: Ministry of Education

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

Project Number: R/2017/02
Drawn by: Razana Amir
Engineer: Ahmed Zuhair Zaeem
Checked by: Razana Amir
Interior: -



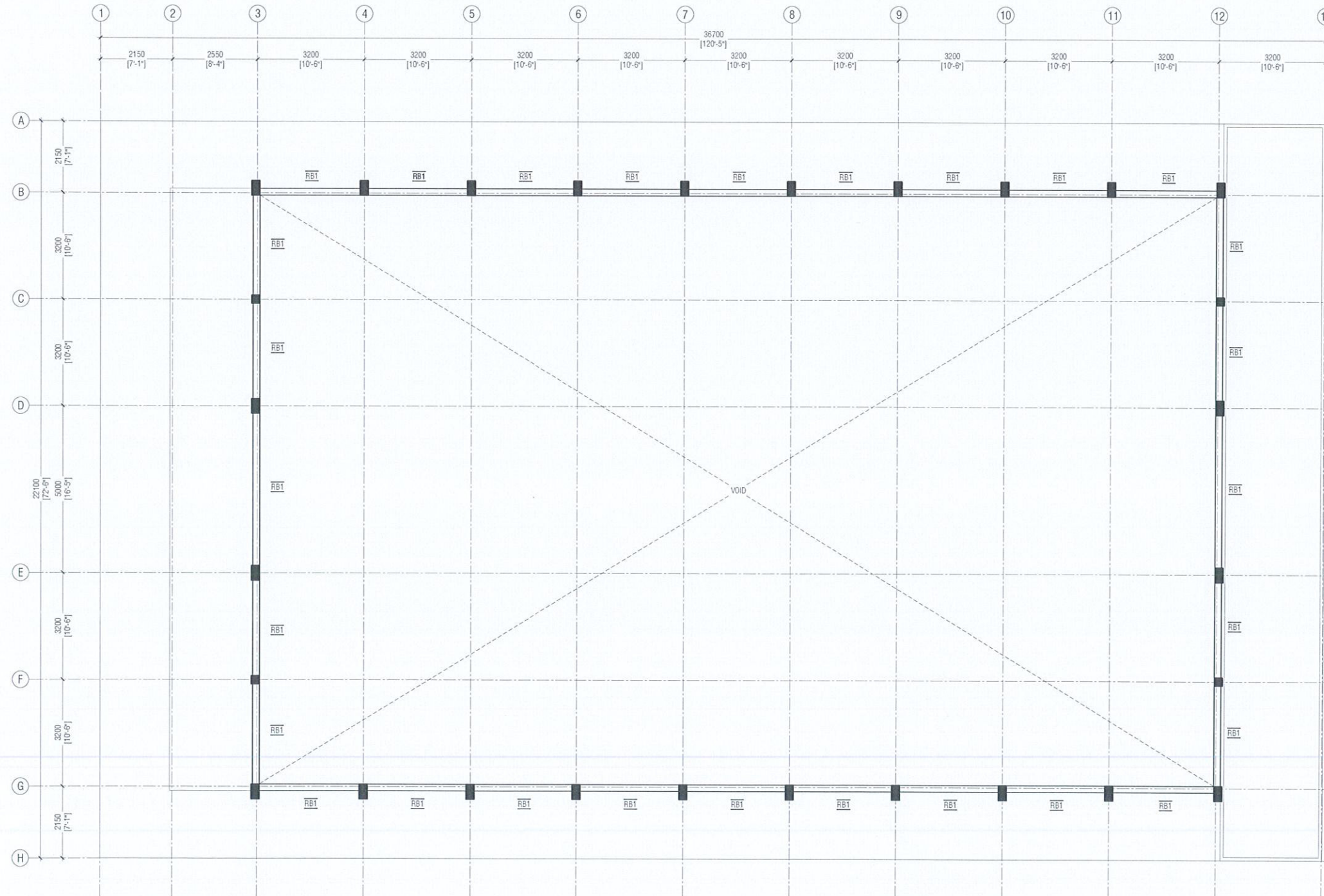
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Title: Roof Beam Level - 1
Slab Rein. Plan

Page: S-07/11

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ROOF BEAM LEVEL - 2 PLAN (+8200)

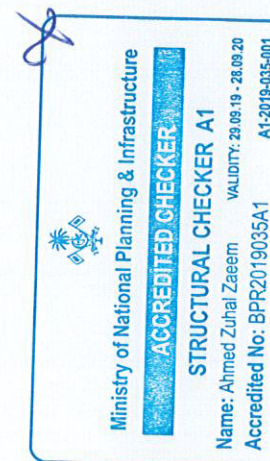
NOT TO SCALE

NOTE

COLUMN SIZES
C1 : 250 x 250 mm
C2 : 250 x 450 mm
COVER : 35-40mm

BEAM SIZES
B1 : 200x425 mm
B2 : 200x350 mm
RB1 : 200x300 mm
RB2 : 200x600 mm
COVER : 35mm

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



R. Alifushi School Hall
Client: Ministry of Education

Project Number: R/2020/012
Date: April 2020
Architect: Razana Zuhail Zaeem
Drawn by: Razana Zuhail Zaeem
Interior: Ashraf Ahmed

Rev no
01
02

Date
11 June 2019
07 June 2020



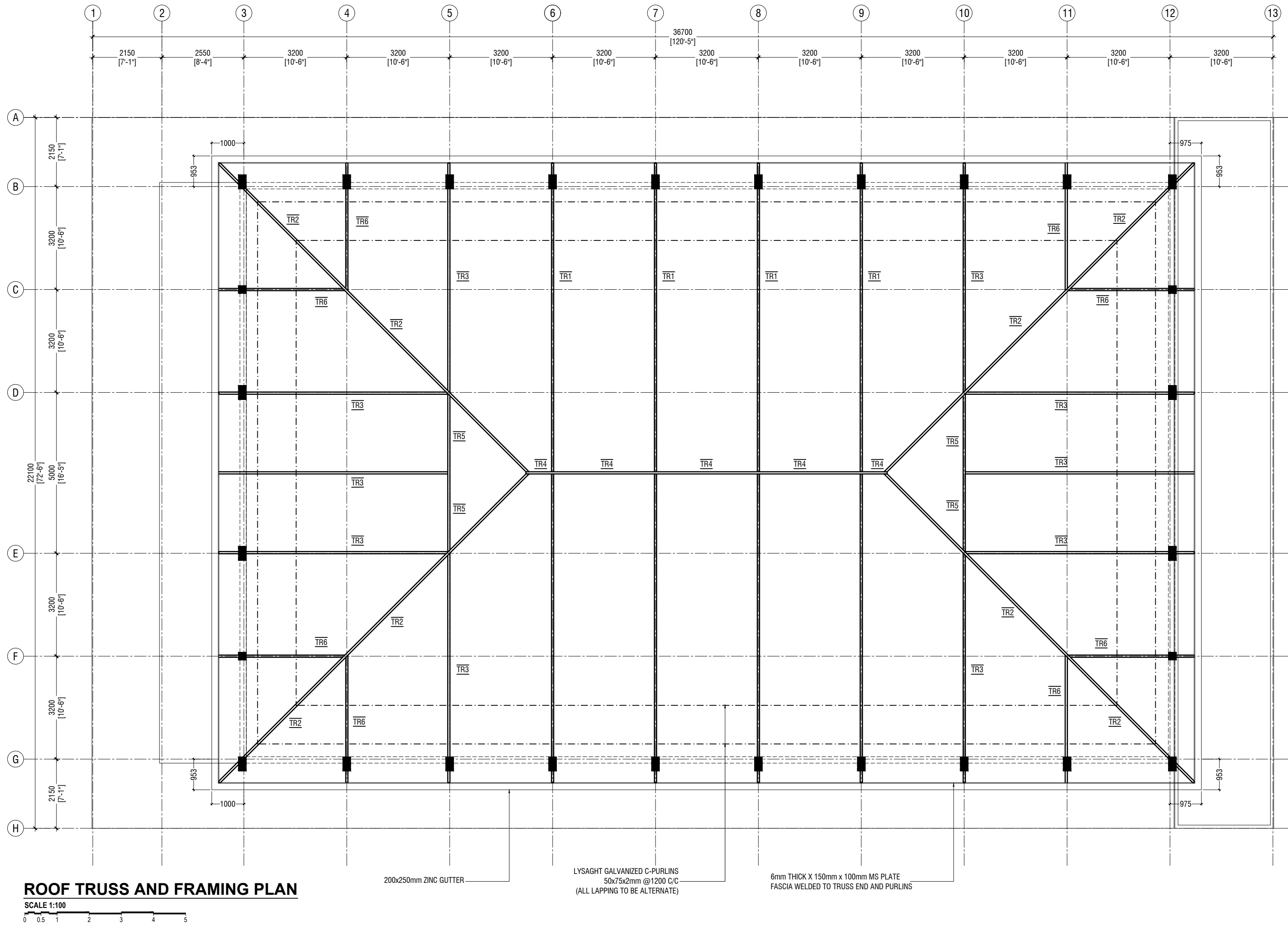
RYAN PRIVATE LIMITED

Tel: +960 333 5040 F: +960 333 1076
Email: info@ryan.com.mv
Website: www.ryan.com.mv
Address: H. Adam, Aareenwaddu, Malé

Title: Roof Beam Level - 2 P
Plan

Page: 5-08/11

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R.Alifushi School Hall
Client: Ministry of Education

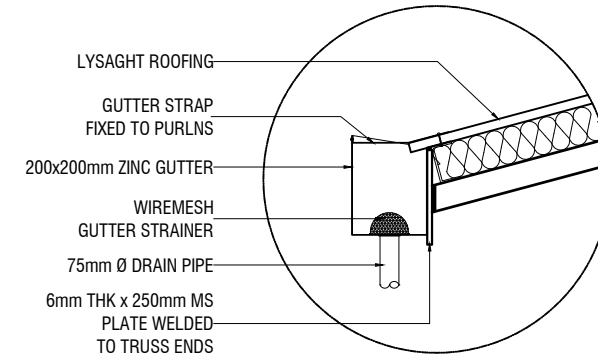
Rev no	Date
01	11 June 2019
02	07 April 2020
03	07 Nov 2020

Project Number: R/2017/02
Drawn by: Razana Amir
Engineer: Ahmed Zuhail Zaeem
Checked by: Razana Amir
Interior: Razana Amir

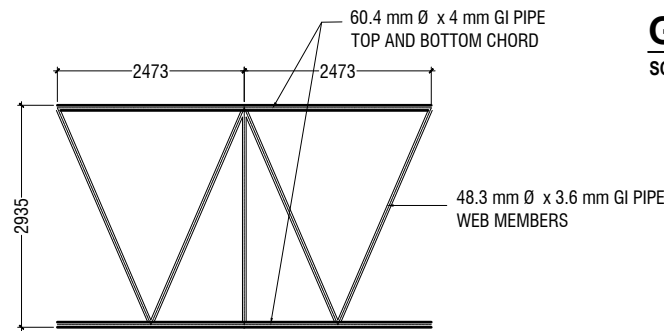


Title: Roof Truss and Framing Plan
Page: S-09/11

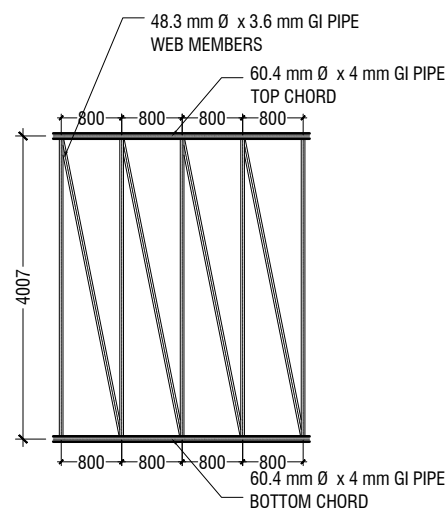
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GUTTER/FASCIA DETAIL



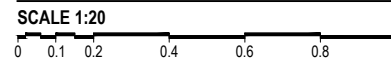
TRUSS TYPE TR5



ELEVATION



TYPICAL TRUSS FIXING DETAILS



NOTE

**CORROSION PROTECTION: GALVANIZED COATING
THICKNESS SHALL NOT BE LESS THAN 80 MICRONS
ALL FILLET WELDS TO BE 4mm THICK
CONTRACTOR AND CONSULTANT TO CONFIRM ON SITE
TRUSS SPAN AND DIMENSIONS BEFORE FABRICATION**



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

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 : Aishath Ahmed
Interior : -

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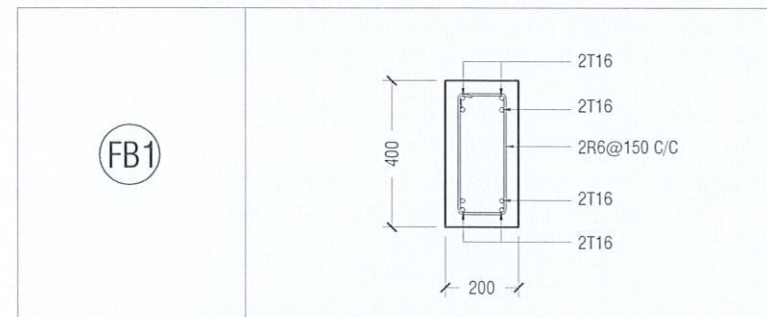
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e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azum, Ameeneemagu, Male'

Title: Roof Truss Details

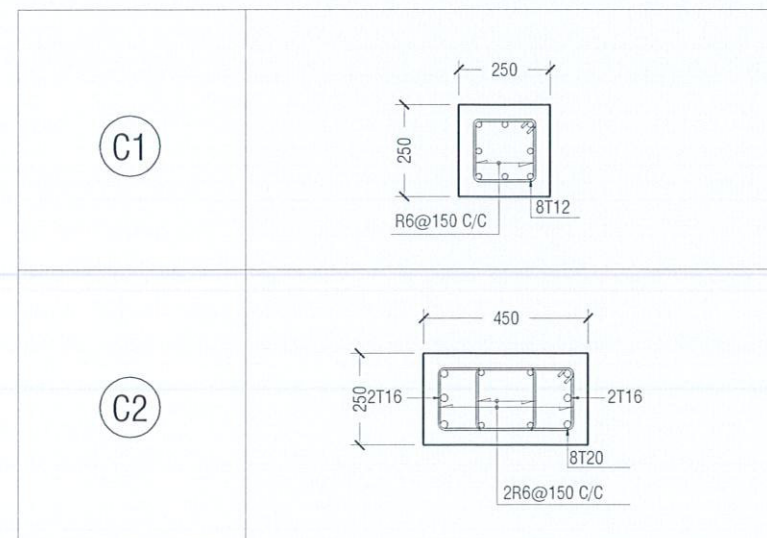
Page: S-10/11

MIX RATIO = 1:2:3 (CEMENT : SAND : AGGREGATE) C25

FOUNDATION PADS



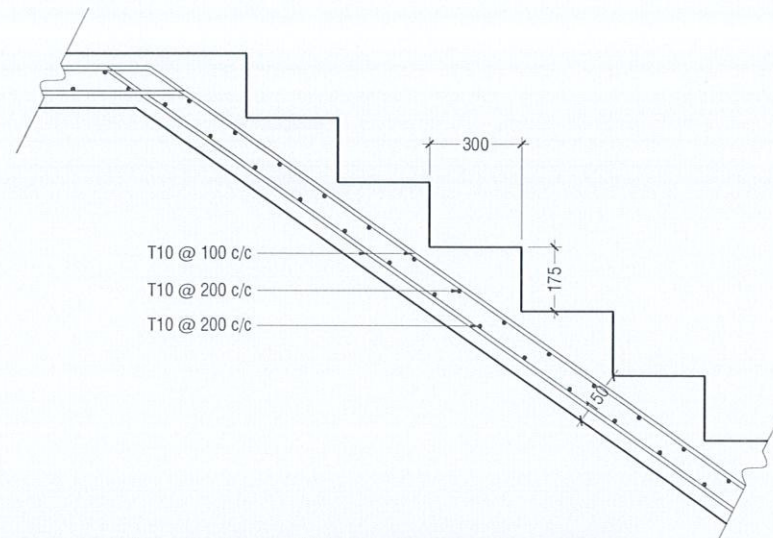
FOUNDATION DETAILS



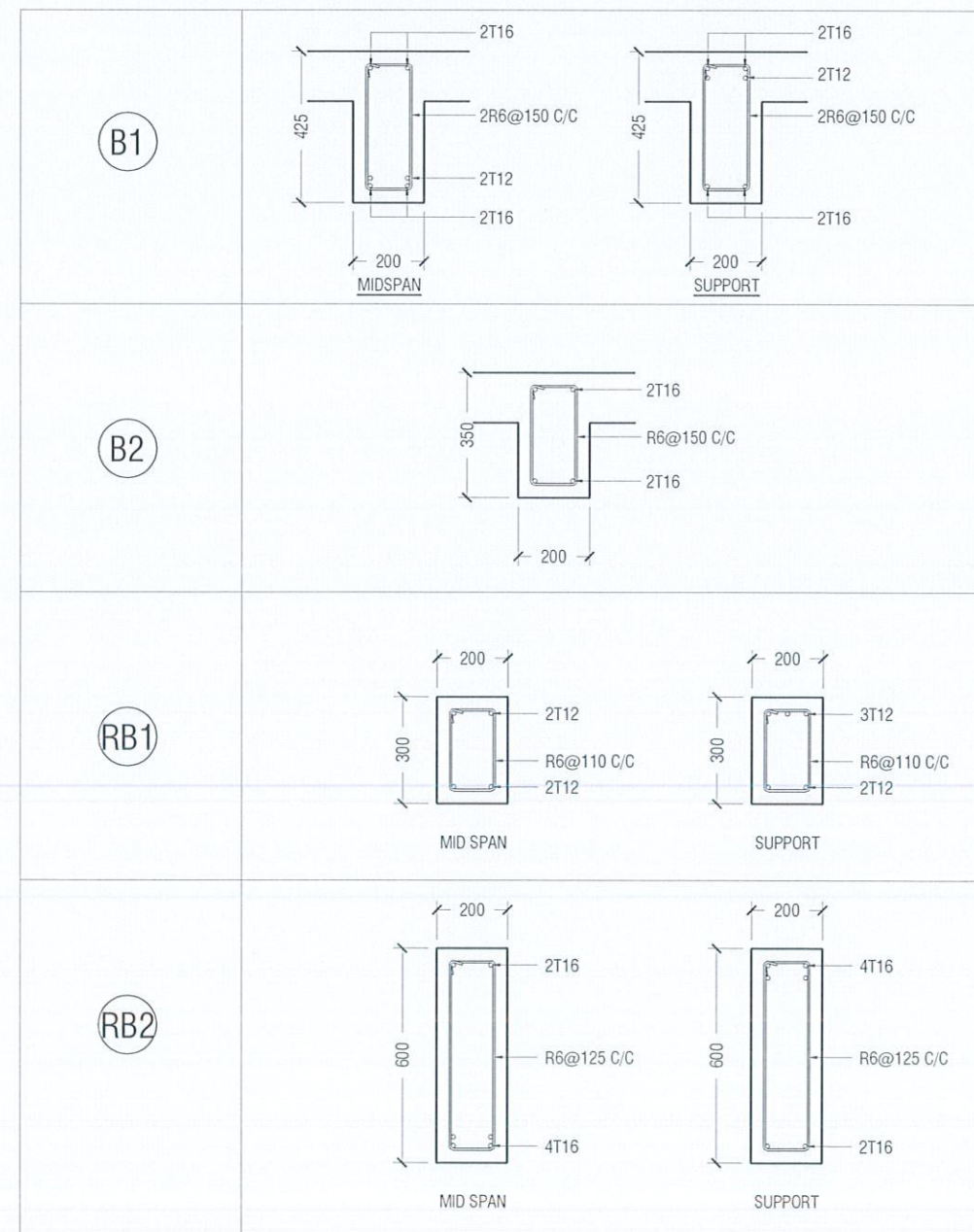
COLUMN DETAIL

STRUCTURAL DETAILS

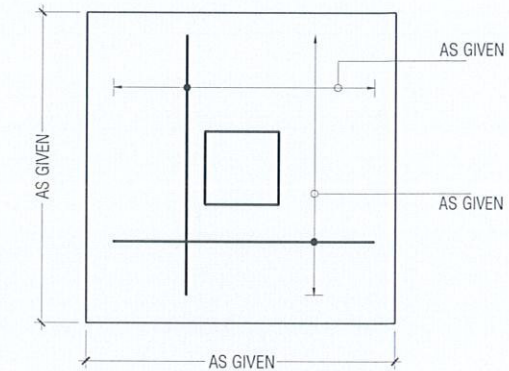
SCALE 1:20



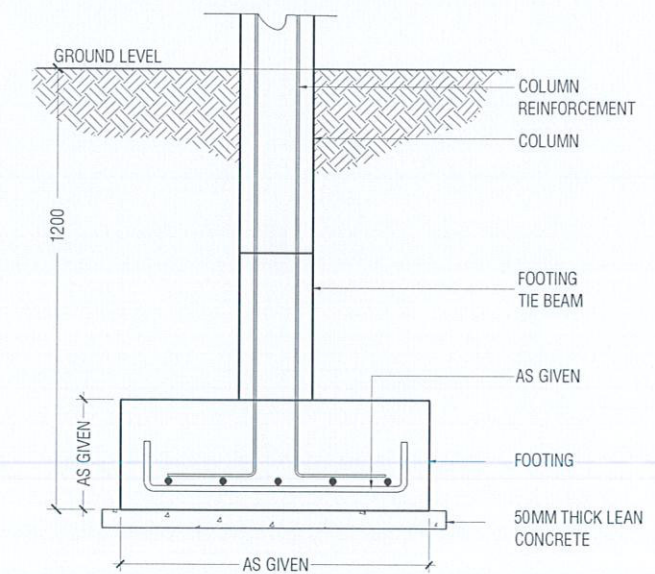
MAIN STAIRCASE REINFORCEMENT DETAIL



BEAM DETAIL



PLAN



SECTION

FOOTING DETAILS