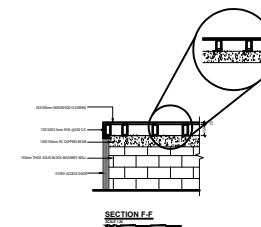
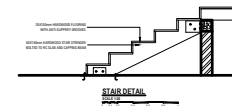


**STAGE FRAMING PLAN**  
SCALE 1:100

0 0.5 1 2 3 4 5



Proposed Multipurpose Hall Building at  
V.Felidhoo School  
Client: Ministry of Education



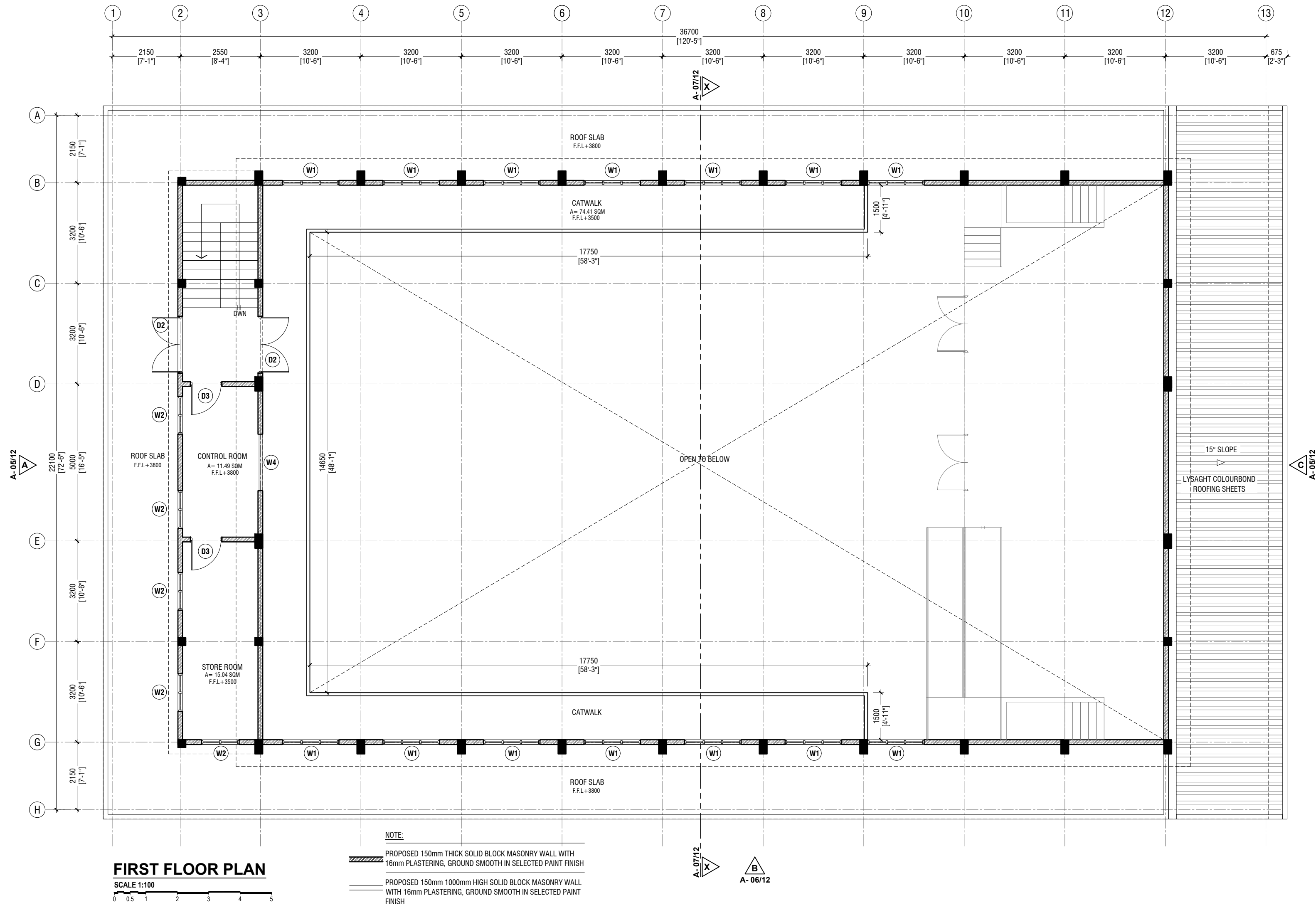
RIYAN PRIVATE LIMITED

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

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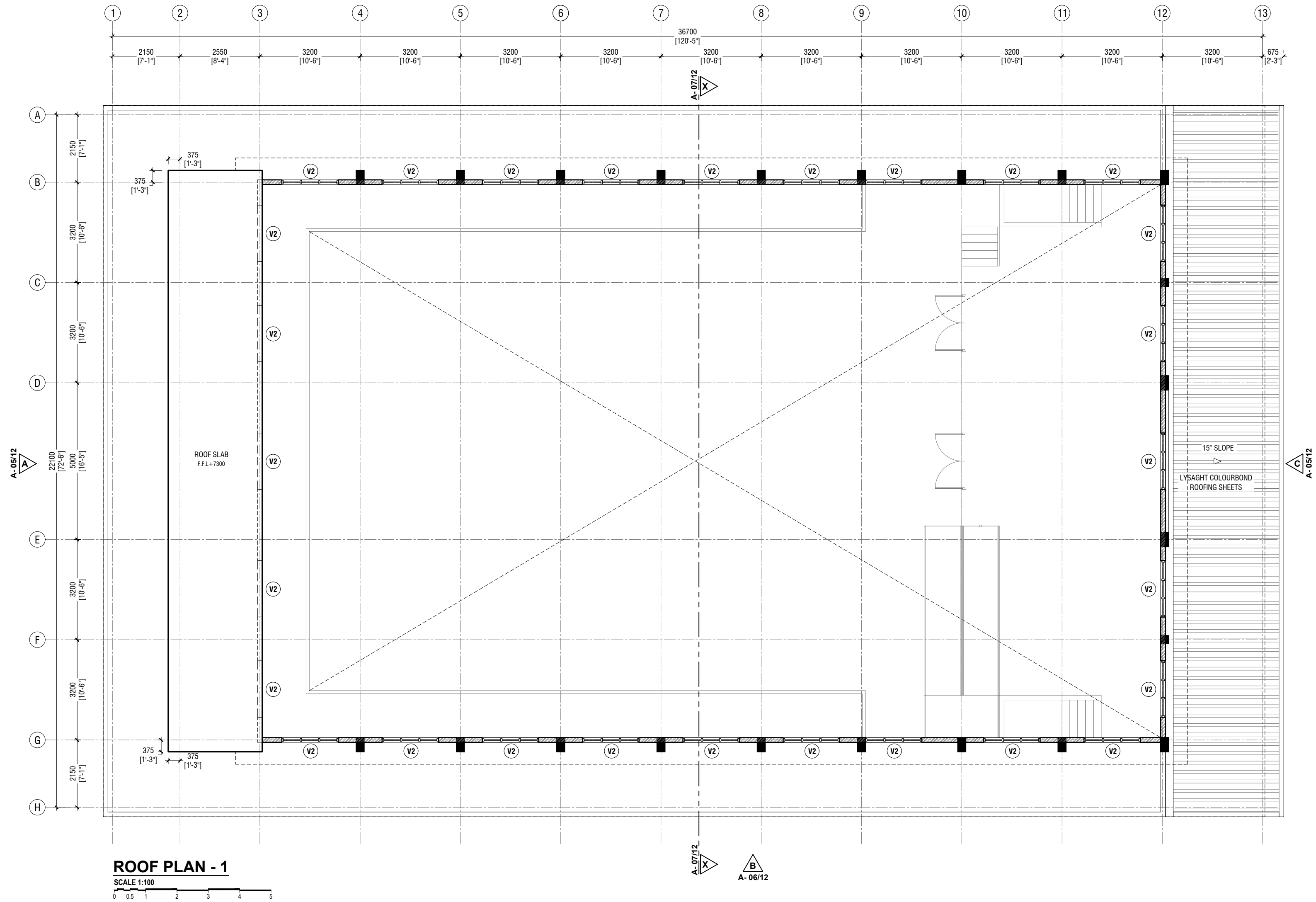
| DRAWING No.               | TITLE   | REVISION No. | DATE | REMARKS |
|---------------------------|---|--------------|------|---------|
| A R C H I T E C T U R A L |   | ---          | ---  | ---     |
| A - 01 / 19               | GROUND FLOOR PLAN                                       | ---          | ---  | ---     |
| 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        | ---          | ---  | ---     |
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| 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                                      | ---          | ---  | ---     |





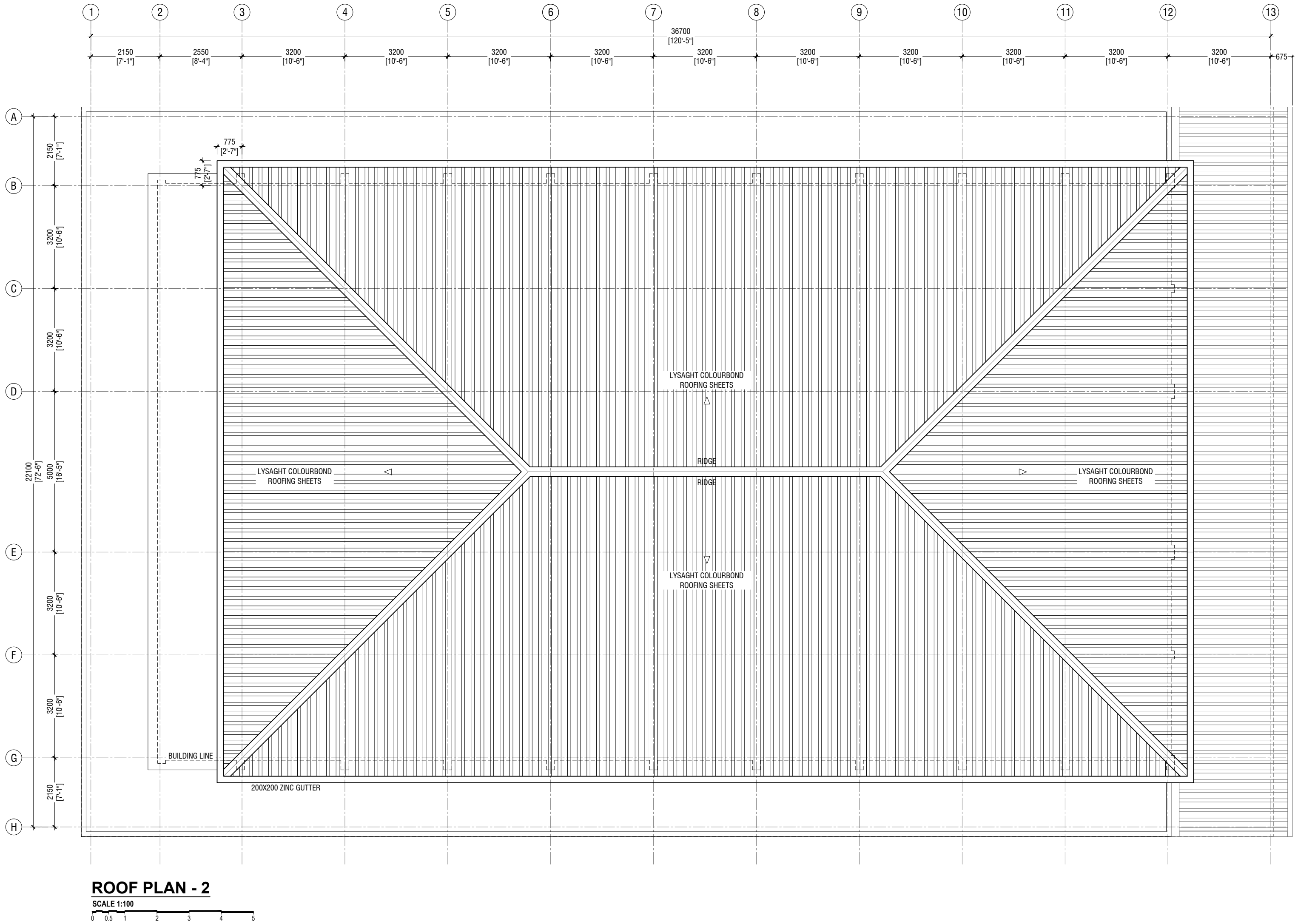
V/Feildhoo School Hall  
Client: Ministry of Education

| Rev no | Date |
|--------|------|
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| 9      | 2019 |
| 10     | 2019 |
| 11     | 2019 |
| 12     | 2019 |
| 13     | 2019 |



V/Feidhoo School Hall  
Client: Ministry of Education

| Rev no | Date |
|--------|------|
| 1      | 2019 |
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| 100    | 2019 |



V/Feidhoo School Hall  
Client: Ministry of Education

| Rev no | Date |
|--------|------|
| 1      | 2019 |
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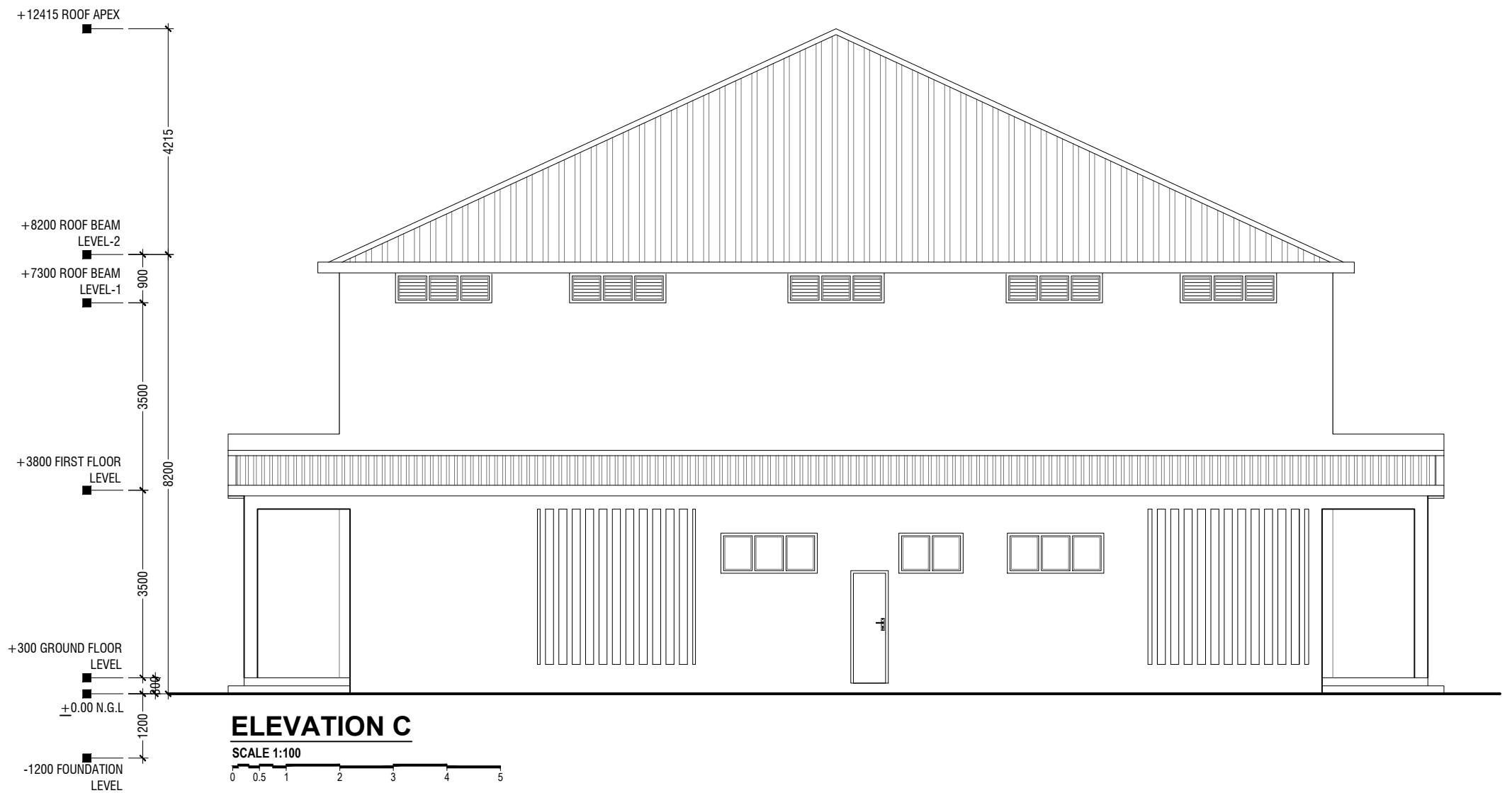
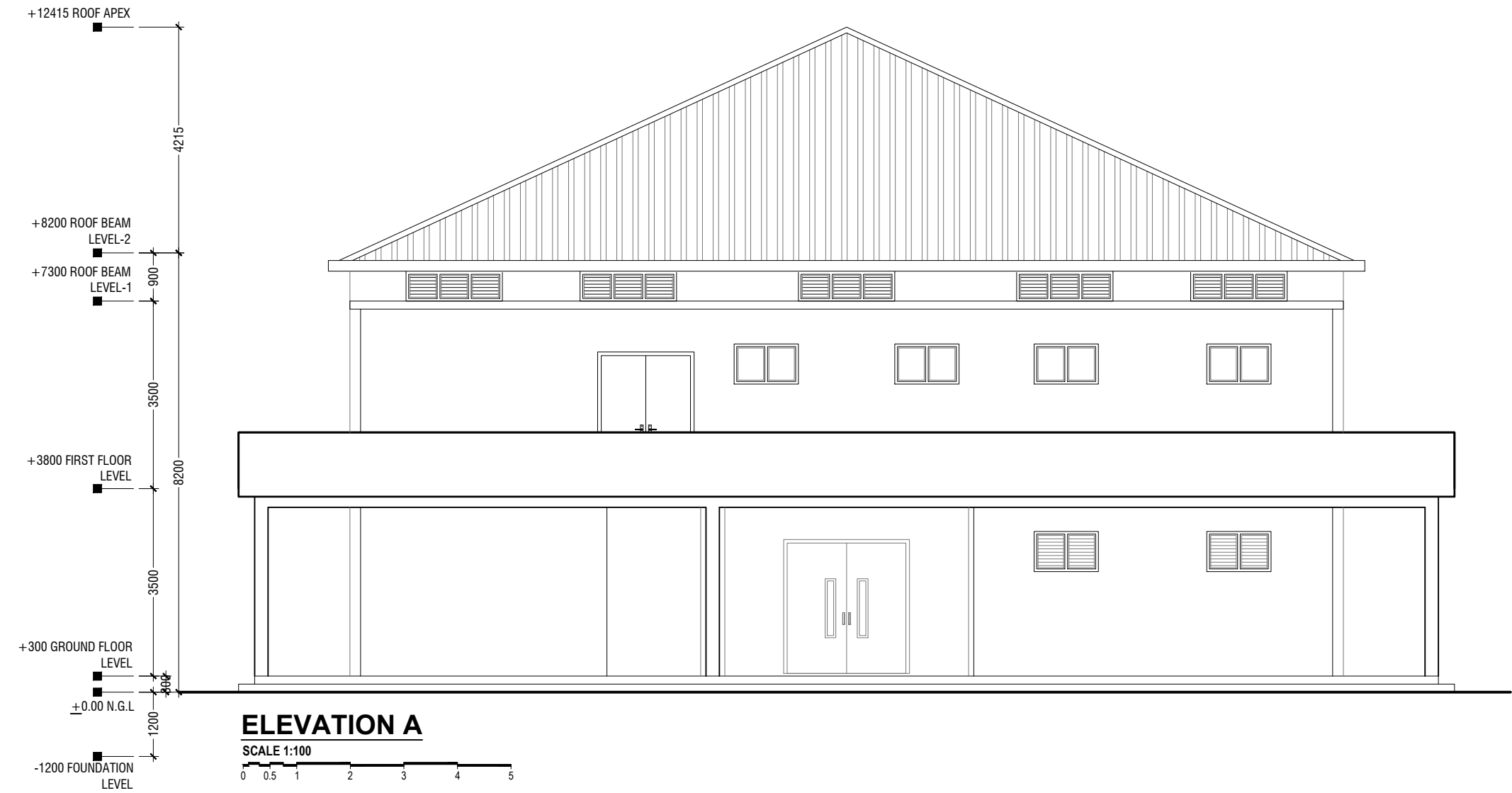
Project Number: RJ/2017/02  
Date: February 2019  
Drawn by: Razana Amir  
Engineer: Ahmed Zuhail Zaeem  
Services: Alhath Alhath  
Interior

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E: info@riyan.com.mv  
W: www.riyan.com.mv  
3rd Floor, H. Azum, Ammanemogga, Malé

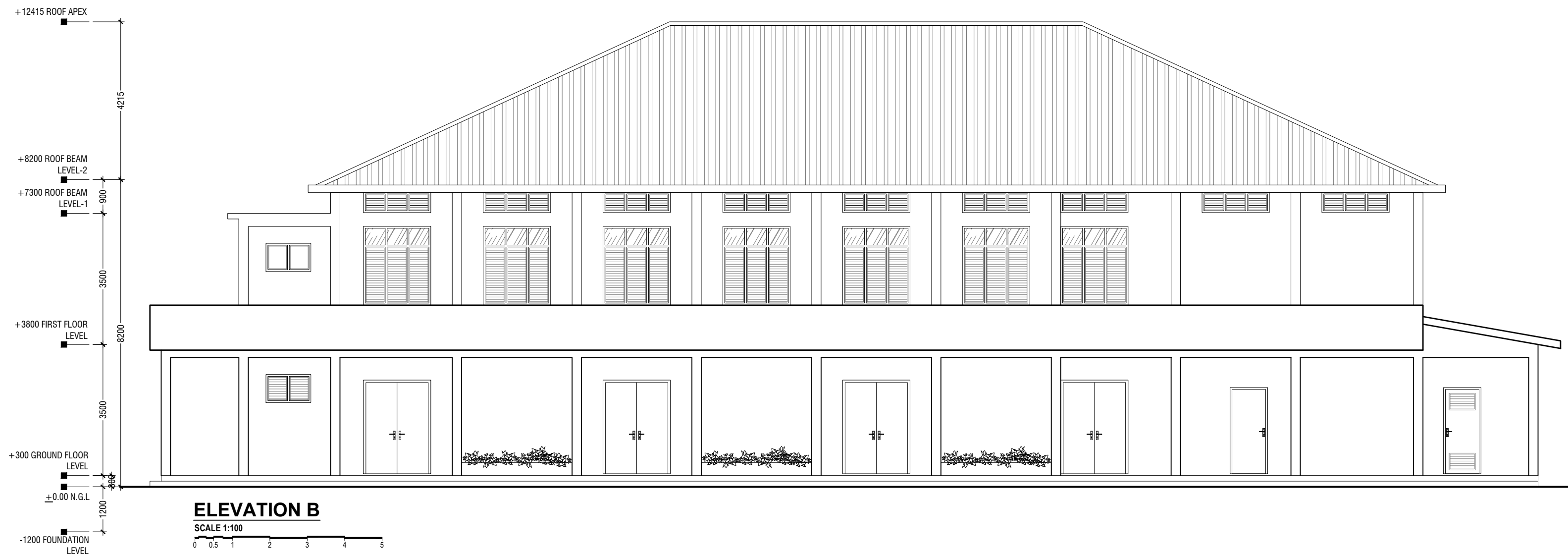
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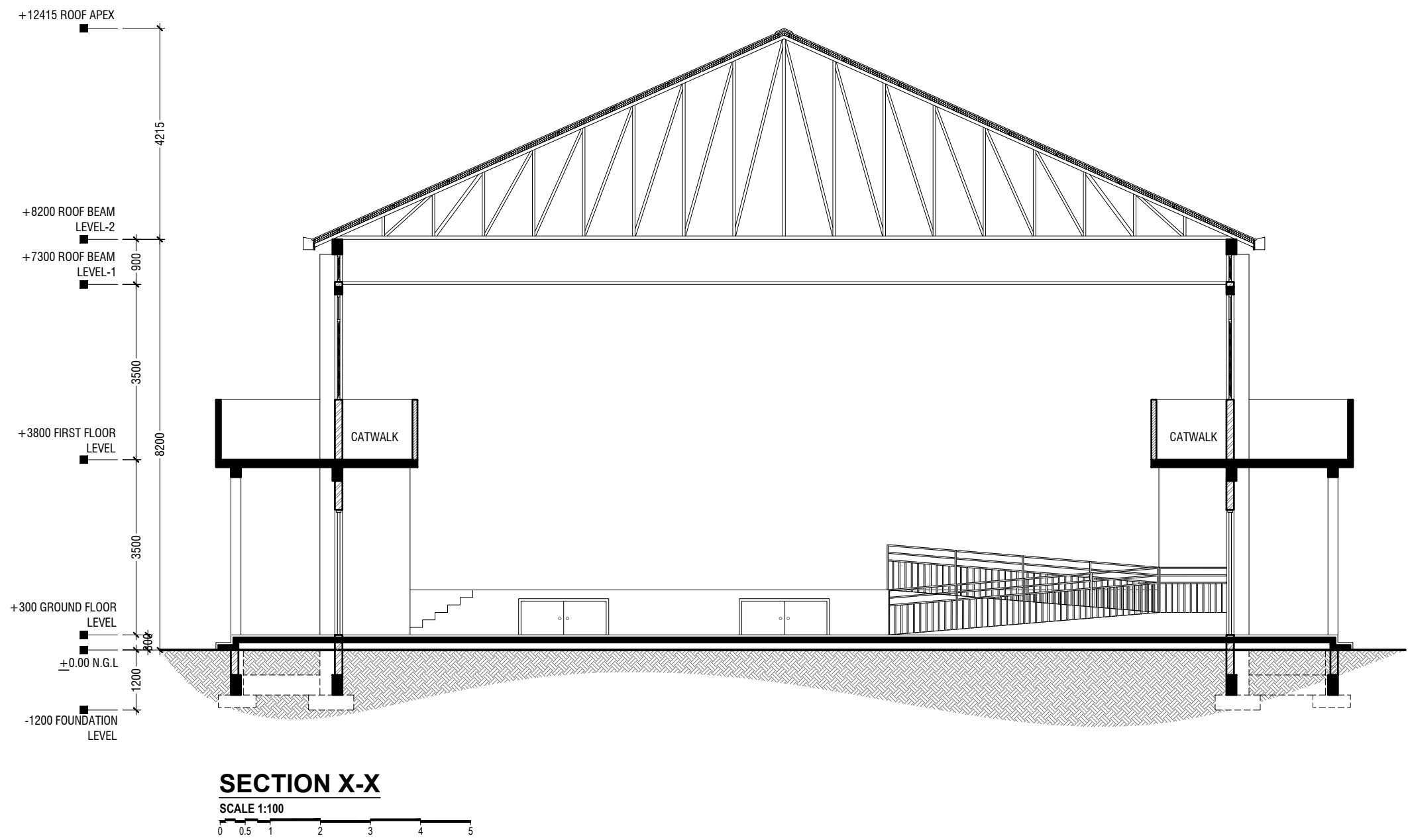
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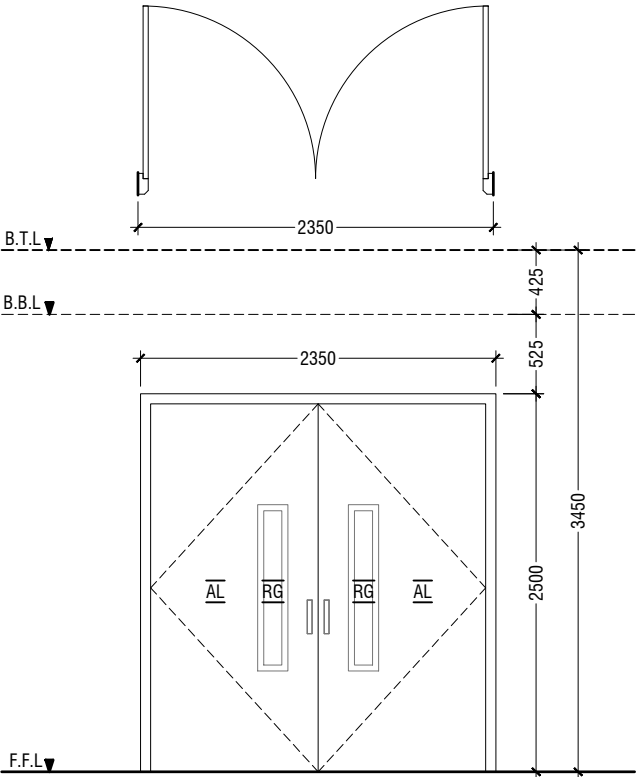


**V/Feidhoo School Hall**  
**Client: Ministry of Education**  
Project Number: RJ/2017/012  
Date: February 2019  
Drawn by: Razana Amir  
Engineer: Ahmed Z. J. Al-Zahrani  
Services: Architectural  
Interior

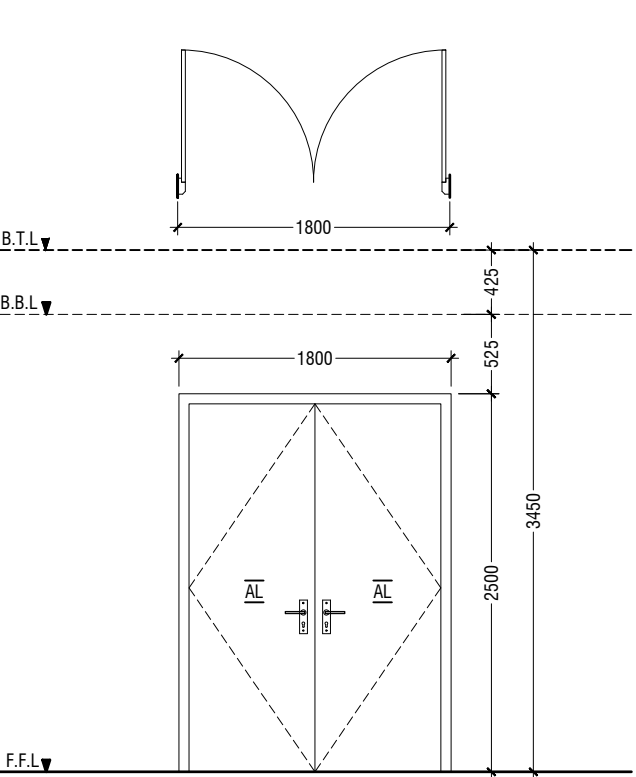
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e: info@ryan.com.mv  
w: www.ryan.com.mv  
3rd Floor, H. Azum, Amarammugala, Male

Title: Section X-X  
Page: A-07/19

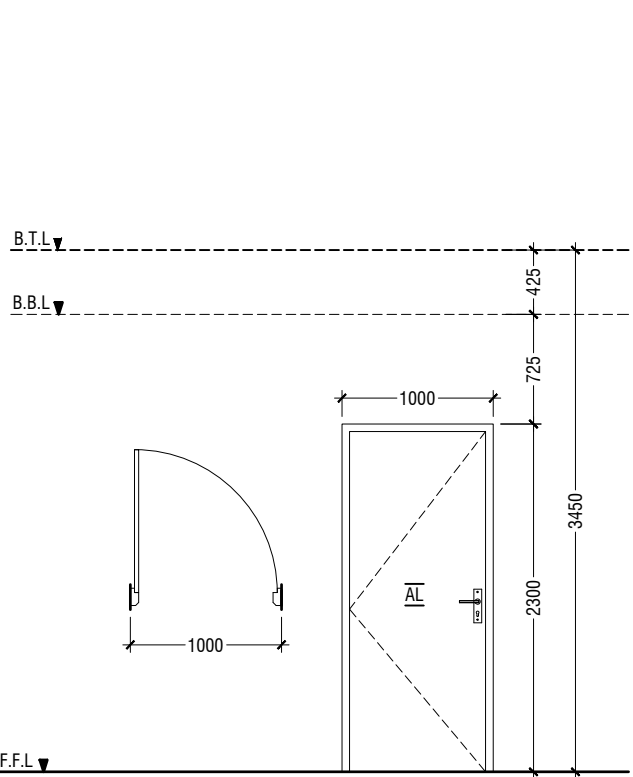
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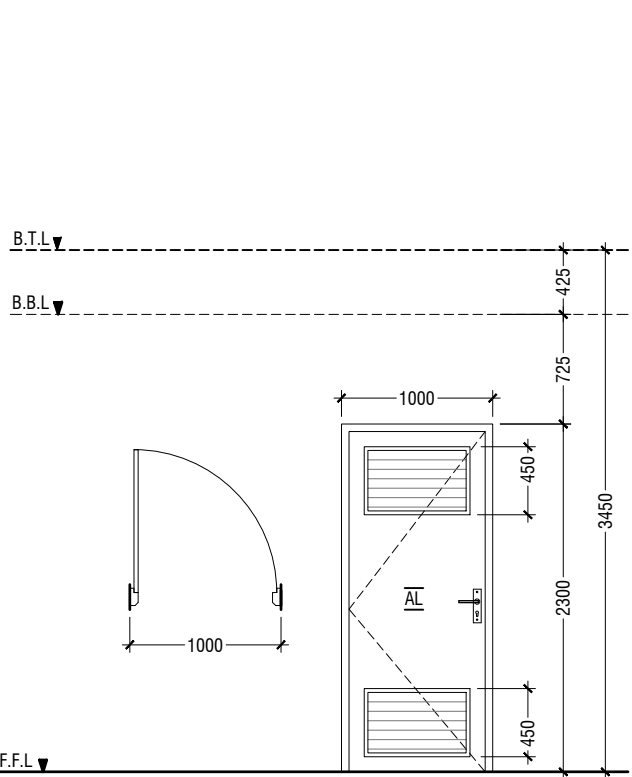
|           |   |
|-----------|---|
| D1        | DOUBLE SWING DOOR   |
| REMARKS   | FRAME & PANEL : 50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL<br>GLASS ON PANEL : 6mm THK REFLECTIVE GLASS |
| LOCATION  | HALL MAIN ENTRANCE  |
| QUANTITY  | 01 NOS  |
| OPEN AREA | 5.39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



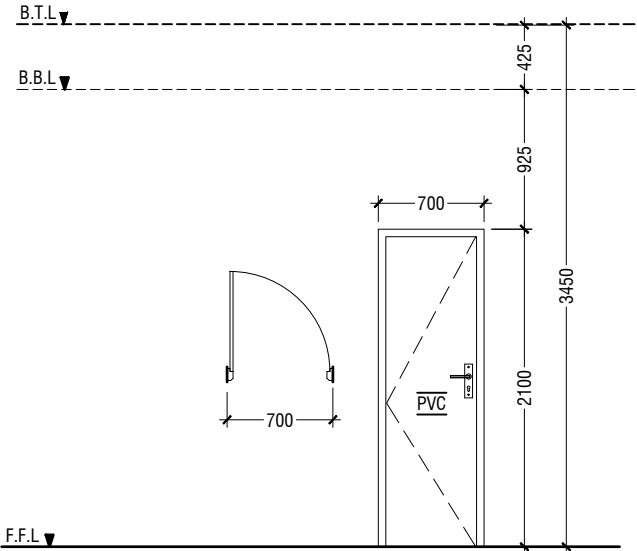
|           |  |
|-----------|--|
| D2        | DOUBLE SWING DOOR  |
| REMARKS   | 50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL AND LOUVERS |
| LOCATION  | HALL ENTRANCE  |
| QUANTITY  | 10 NOS   |
| OPEN AREA | 4.05 sqm   |



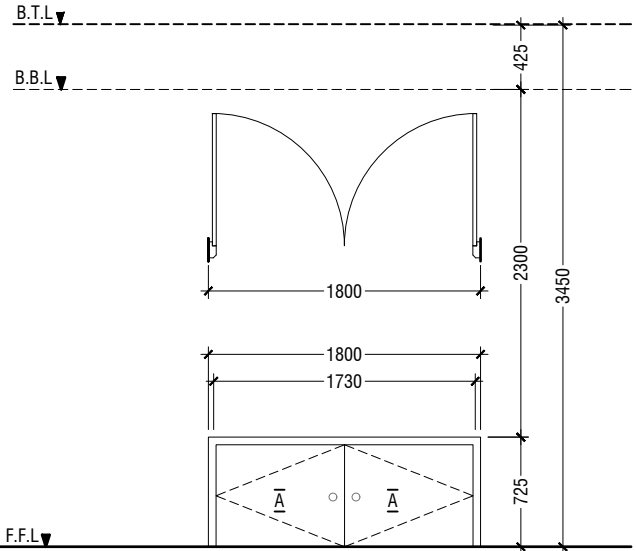
|           |  |
|-----------|--|
| D3        | SWING DOOR   |
| REMARKS   | 50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL |
| LOCATION  | STAGE, CONTROL ROOM & STORE ROOM   |
| QUANTITY  | 05 NOS   |
| OPEN AREA | 2.03 sqm   |



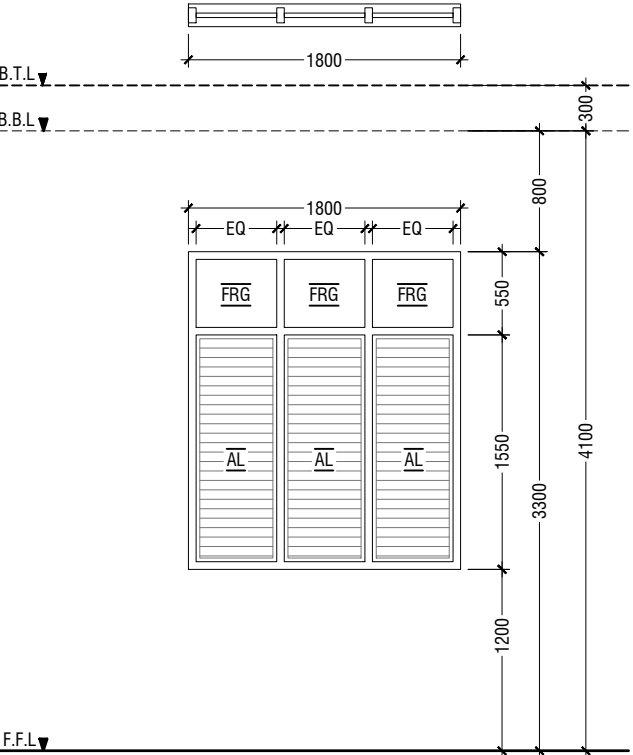
|           |  |
|-----------|--|
| D4        | SWING DOOR WITH ALUMINIUM LOUVERS  |
| REMARKS   | 50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WITH ALUMINIUM PANEL AND LOUVERS |
| LOCATION  | DISABLED TOILET  |
| QUANTITY  | 01 NOS   |
| OPEN AREA | 2.03 sqm   |



|           |                                     |
|-----------|-------------------------------------|
| 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  
0 0.25 0.5 1 1.5 2 2.5

V.Felidhoo School Hall  
Client: Ministry of Education

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



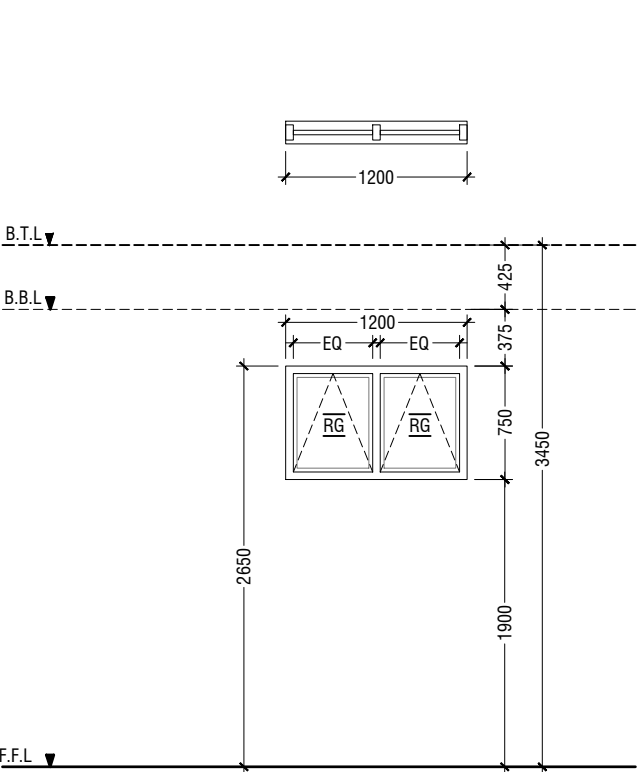
RIYAN PRIVATE LIMITED

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

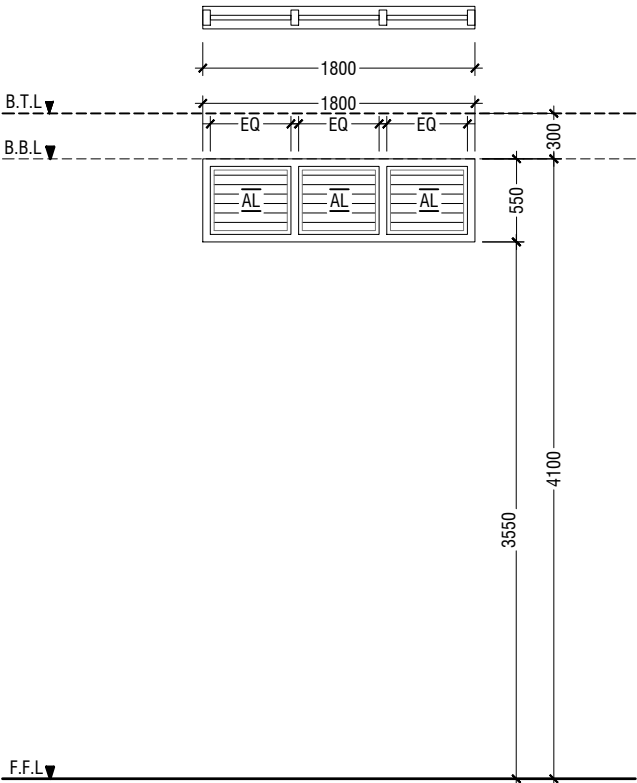
Title: Door / Window  
Schedule - 1

Page: A-08/19

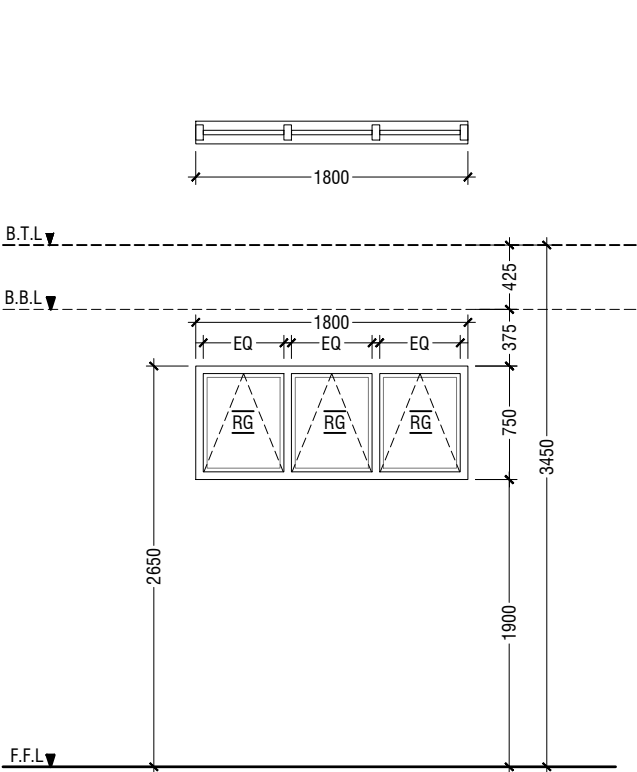
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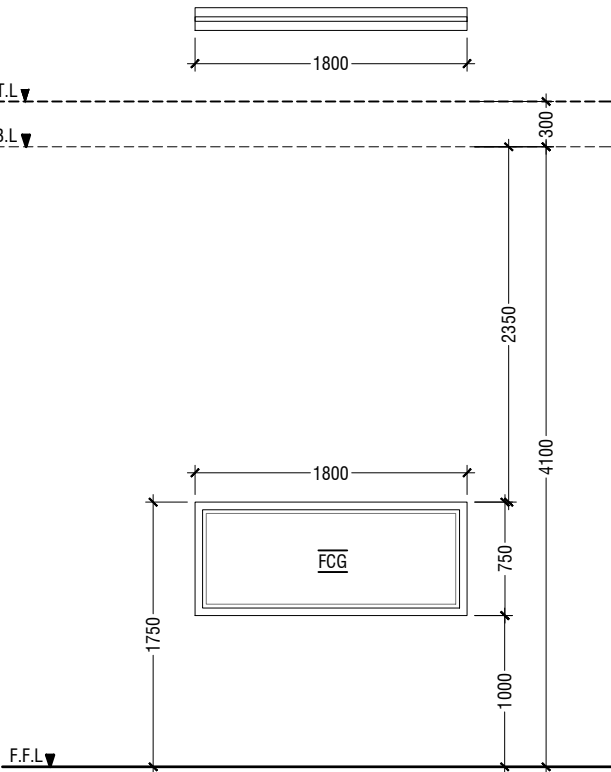
| W2        | TOP HUNG WINDOW  |
|-----------|--|
| REMARKS   | 50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH REFLECTIVE GLASS |
| LOCATION  | STORE ROOM   |
| QUANTITY  | 06 NOS   |
| OPEN AREA | 0.68 sqm   |



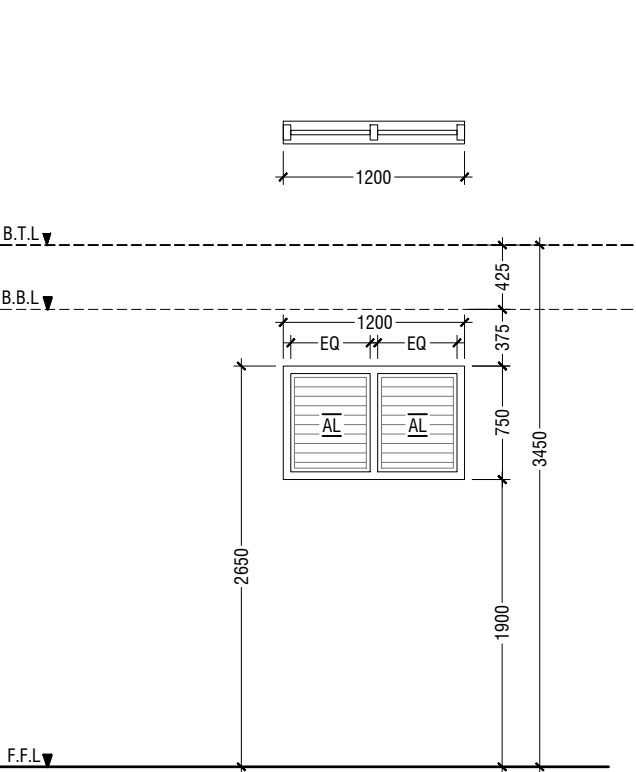
| V2        | WINDOW WITH FIXED GLASS & ALUMINUM LOUVERS  |
|-----------|---|
| REMARKS   | 50mm THICK POWDER COATED (60 MICRONS) ALUMINUM FRAMED WINDOW WITH ALUMINIUM LOUVERS |
| LOCATION  | ABOVE HALL CEILING  |
| QUANTITY  | 28 NOS  |
| OPEN AREA | 0.72 sqm  |



| 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 V.FELIDHOO SCHOOL

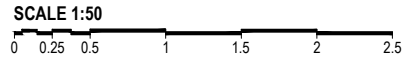
|    | Room name           | Room Areas (sqm)<br>( Specify centre to<br>centre or clear) | Window (opening)<br>number | Required<br>opening<br>areas (sqm) | Designed opening<br>areas (sqm) | Open % |
|----|---------------------|---|----------------------------|------------------------------------|---------------------------------|--------|
|    | <b>Ground Floor</b> |   |                            |                                    |                                 |        |
| 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                    |                                    |                                 |        |
|    |                     |   |                            |                                    |                                 |        |
|    | <b>First Floor</b>  |   |                            |                                    |                                 |        |
| 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.  
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- 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.

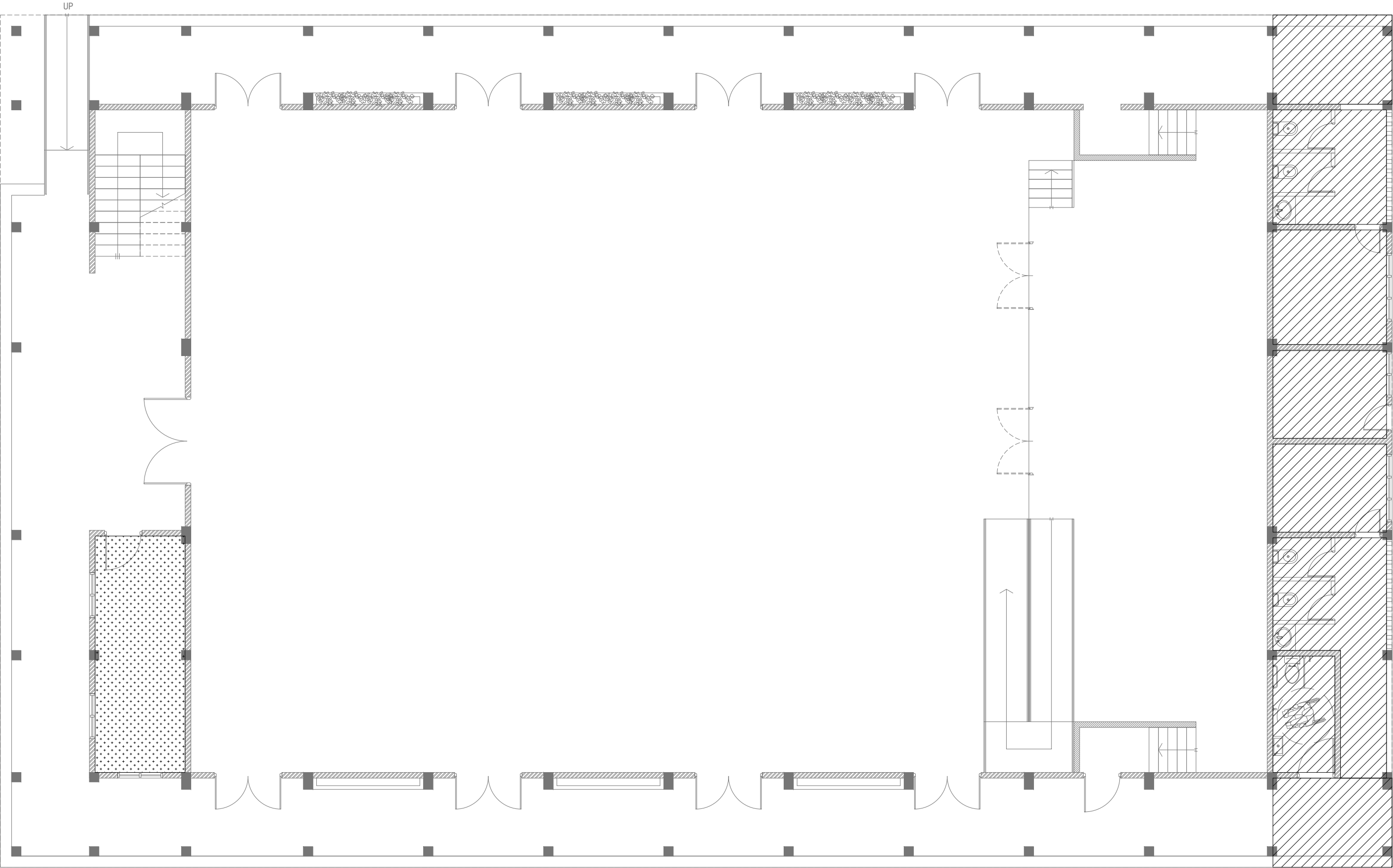
### DOOR / WINDOW SCHEDULE - 2



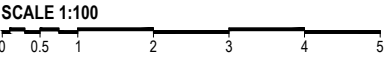
V.Felidhoo School Hall  
Client: Ministry of Education

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

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



**GROUND FLOOR  
REFLECTED CEILING PLAN**



**LEGEND**

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

V. Felidhoo School Hall  
Client: Ministry of Education

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



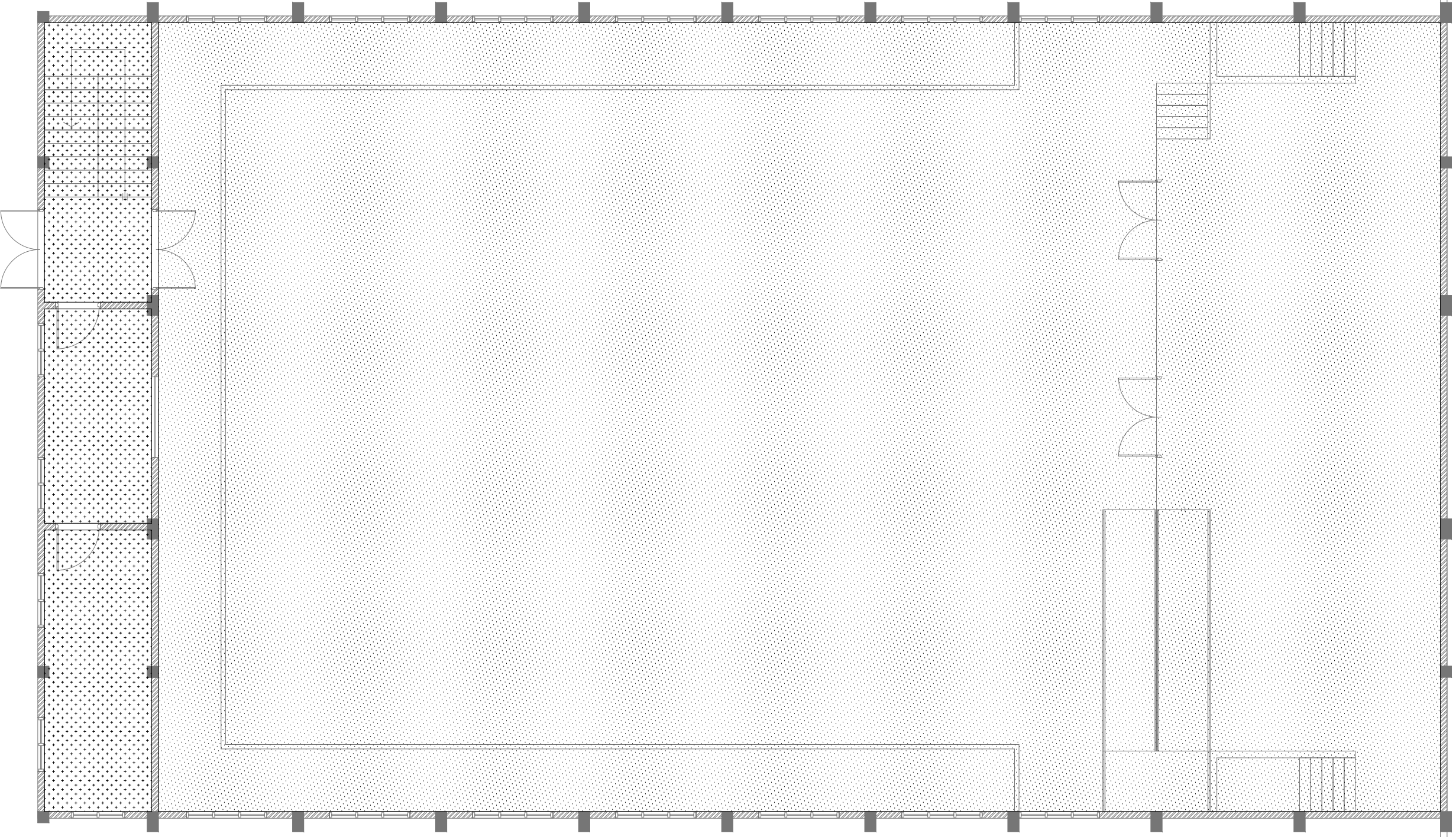
**RIYAN PRIVATE LIMITED**

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

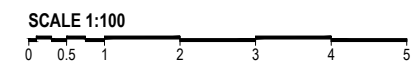
Title: Door / Window  
Schedule - 2

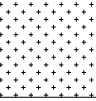

Page: A-10/19

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FIRST FLOOR  
REFLECTED CEILING PLAN



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

V. Felidhoo School Hall  
Client: Ministry of Education

|                              |        |            |
|------------------------------|--------|------------|
| Project Number: RI/2017/012  | Rev no | Date       |
| Date: February 2019          | 01     | 15/02/2019 |
| Architect: Razana Amir       | 02     | 15/02/2019 |
| Engineer: Ahmed Zuhail Zaeem | 03     | 15/02/2019 |
| Drawn by: Razana Amir        | 04     | 15/02/2019 |
| Services: Aishath Ahmed      | 05     | 15/02/2019 |
| Interior: -                  | 06     | 15/02/2019 |

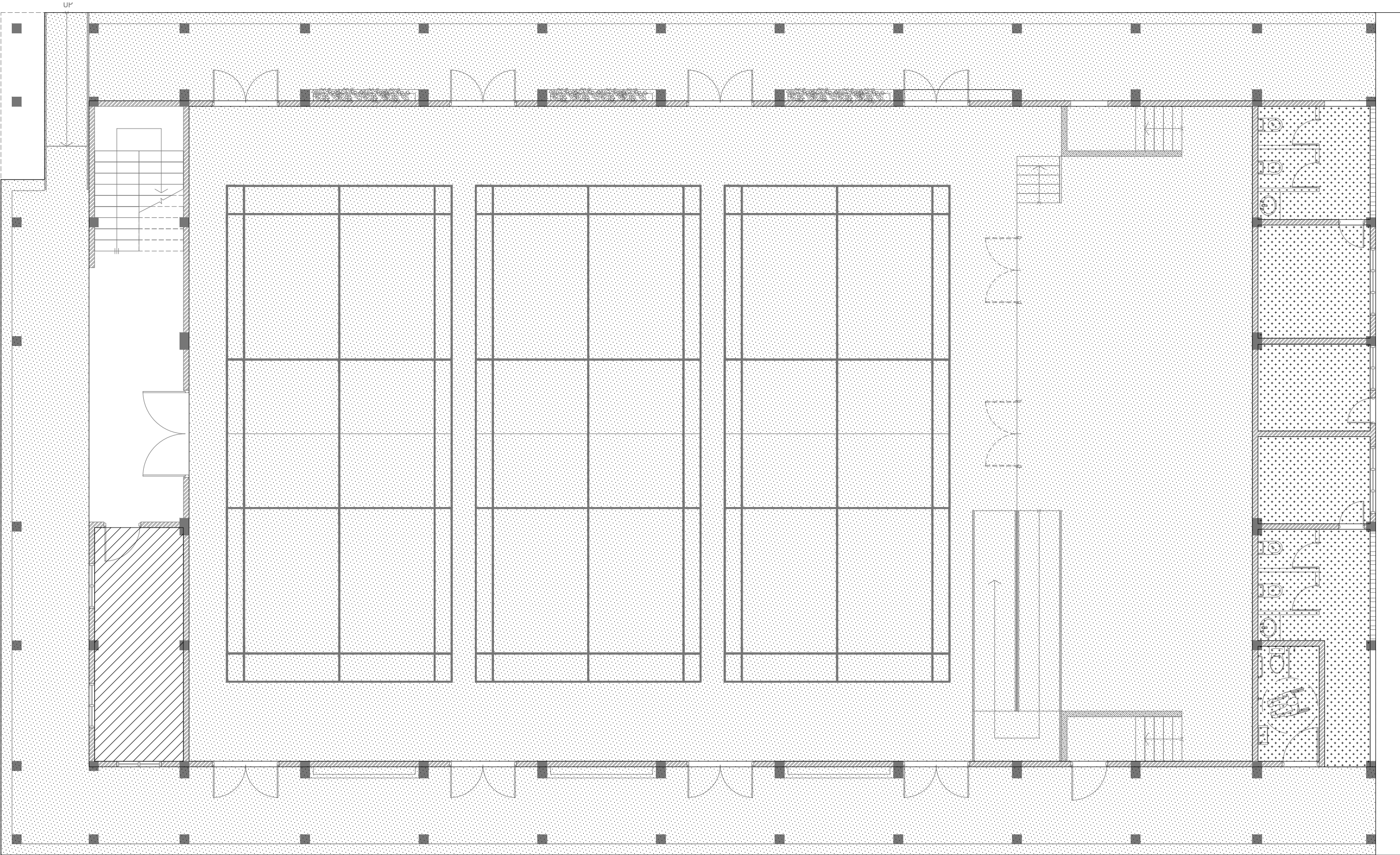


RIYAN PRIVATE LIMITED

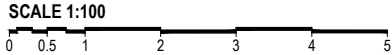
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**GROUND FLOOR  
FLOOR FINISHES PLAN**



**LEGEND**

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

|  |  |
|--|--|
|  | 300X300mm HOMOGENOUS NON-SLIP TILES<br>OVER 50mm SCREEDING |
|--|--|

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

V.Felidhoo School Hall  
Client: Ministry of Education

| Project Number: RI/2017/012  | Rev no | Date       |
|------------------------------|--------|------------|
| Date: February 2019          | 01     | 15/02/2019 |
| Architect: Razana Amir       | 02     | 15/02/2019 |
| Engineer: Ahmed Zuhair Zaeem | 03     | 15/02/2019 |
| Drawn by: Razana Amir        | 04     | 15/02/2019 |
| Services: Aishath Ahmed      | 05     | 15/02/2019 |
| Interior: -                  | 06     | 15/02/2019 |

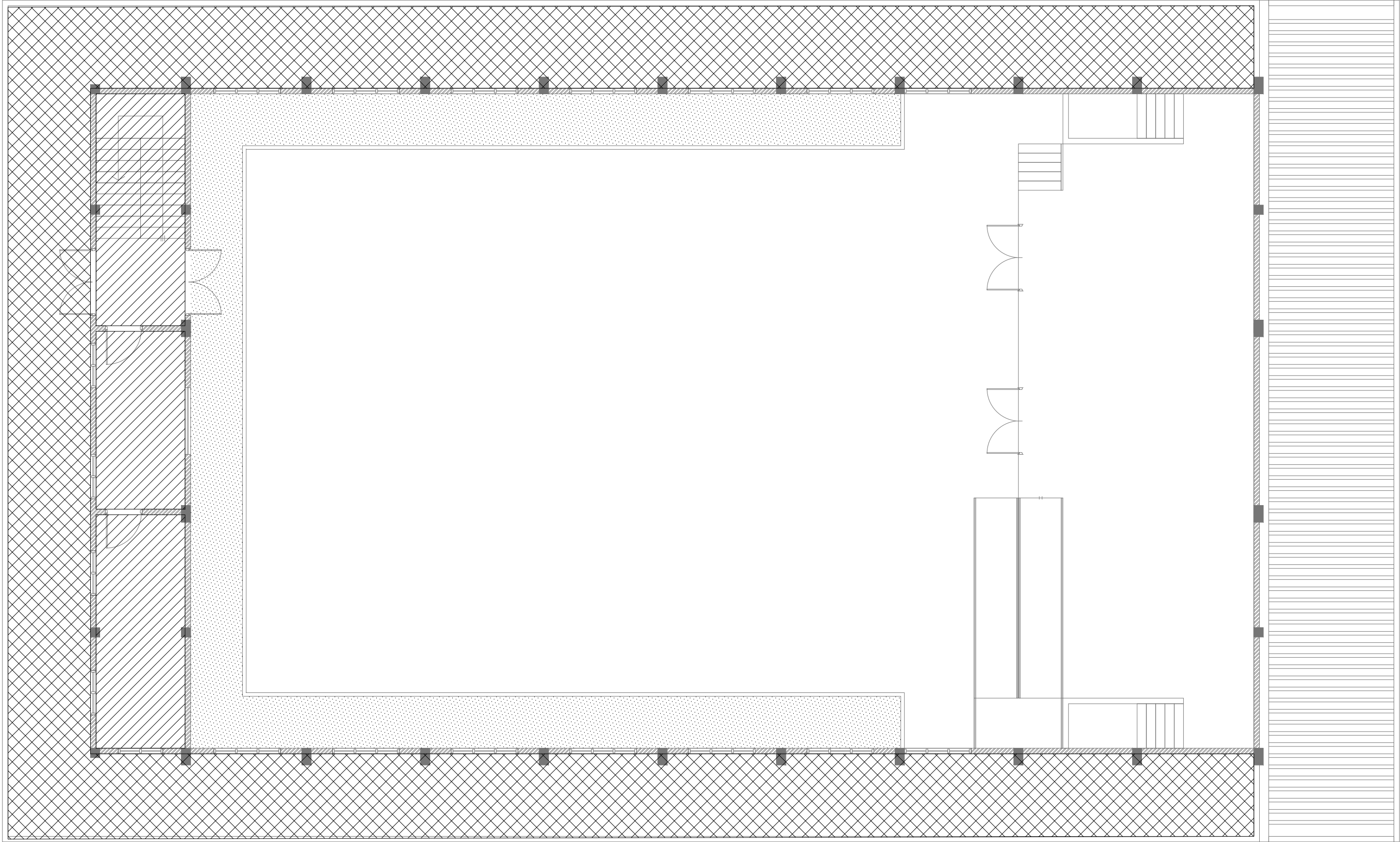
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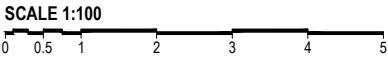
Title: Door / Window  
Schedule - 2

Page: A-12/19


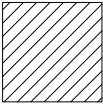
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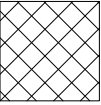


FIRST FLOOR  
FLOOR FINISHES PLAN



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 |
|---|--|

V.Felidhoo School Hall  
Client: Ministry of Education

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



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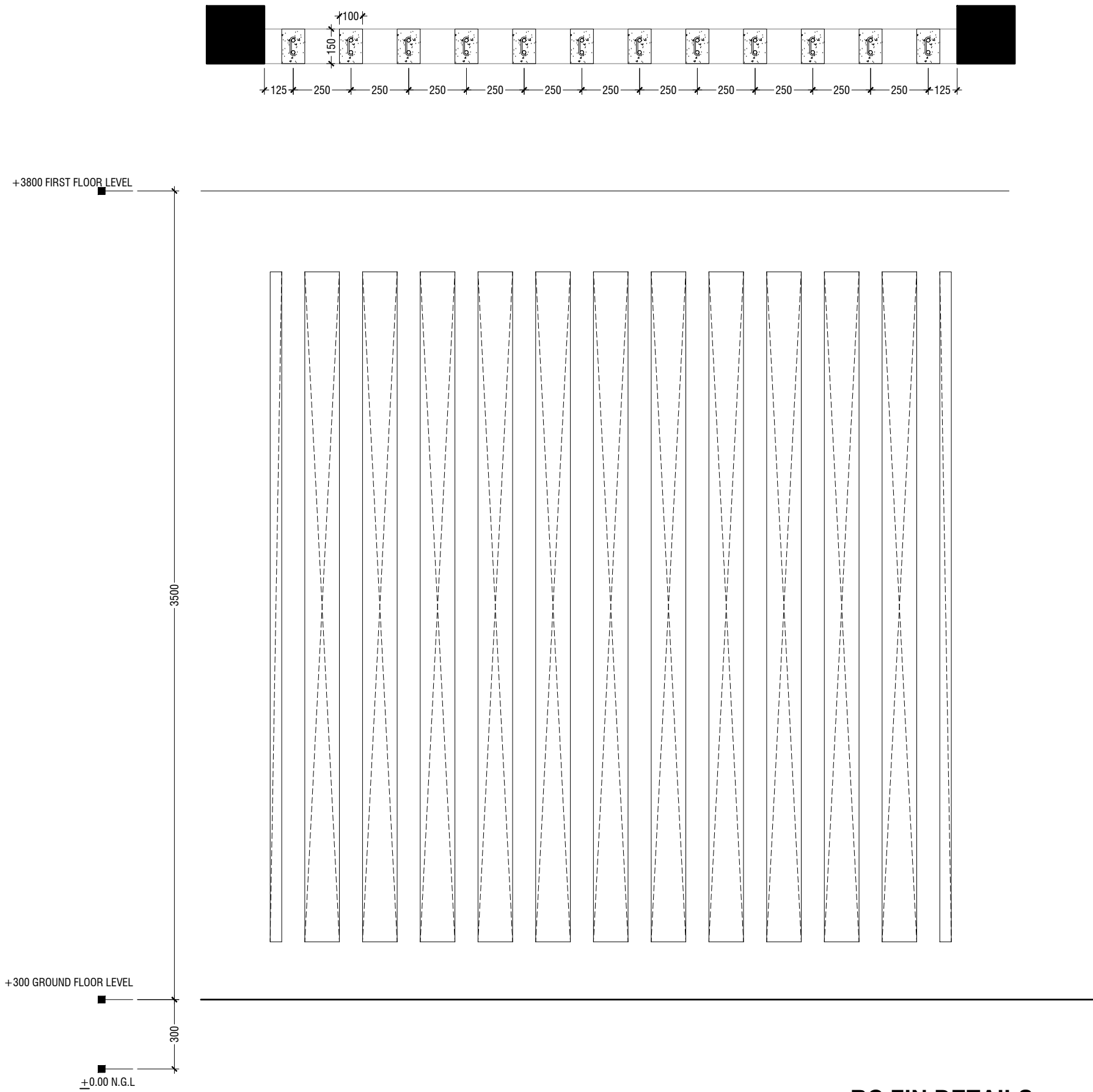
Title: Door / Window  
Schedule - 2

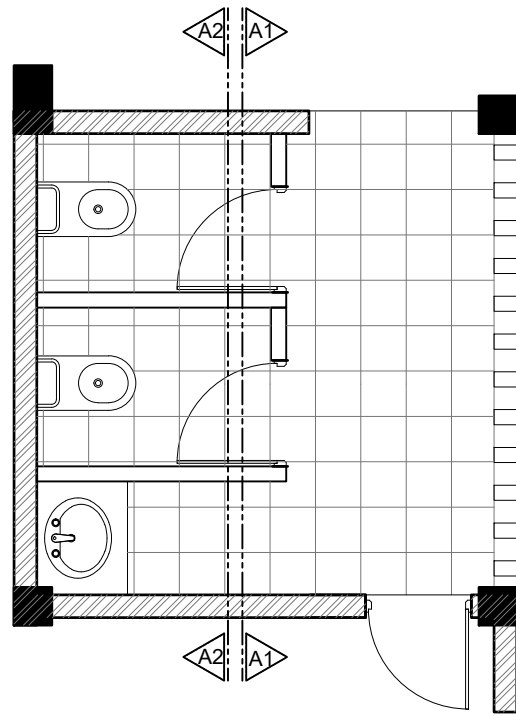
Page: A-13/19

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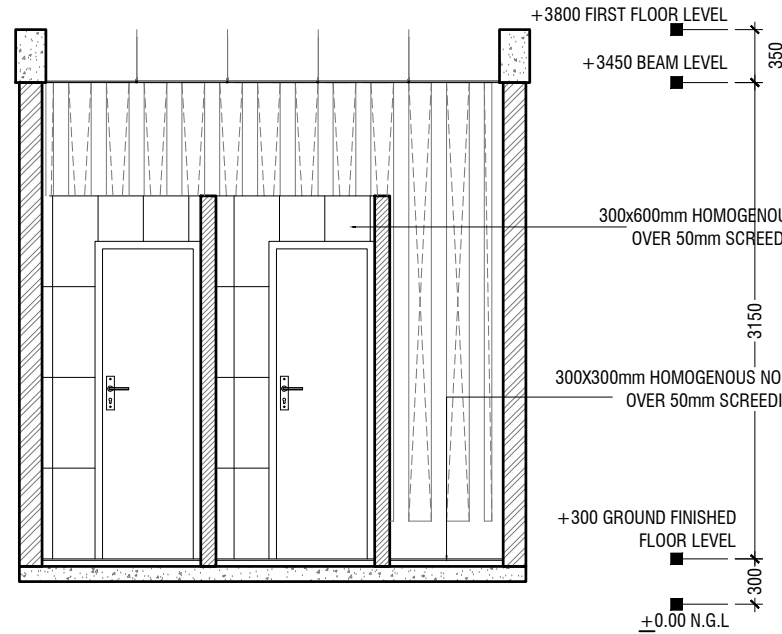






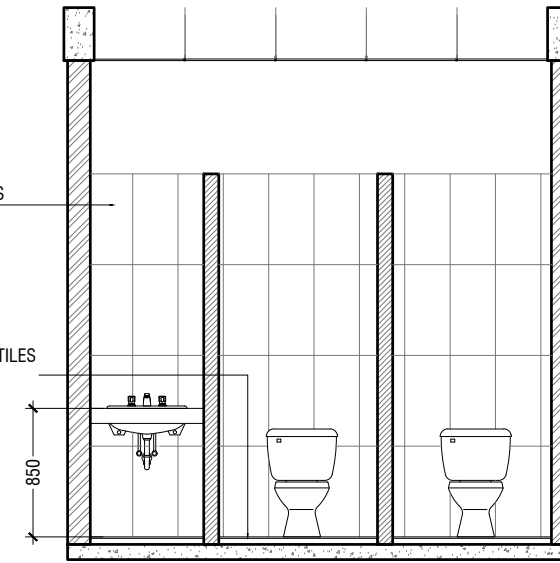
**TYPICAL TOILET PLAN**

SCALE 1:50  
0 0.25 0.5 1 1.5 2 2.5



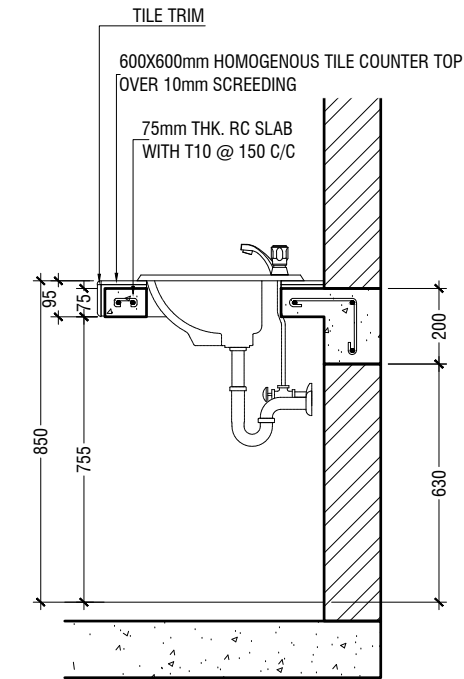
**SECTION A1-A1**

SCALE 1:50  
0 0.25 0.5 1 1.5 2 2.5



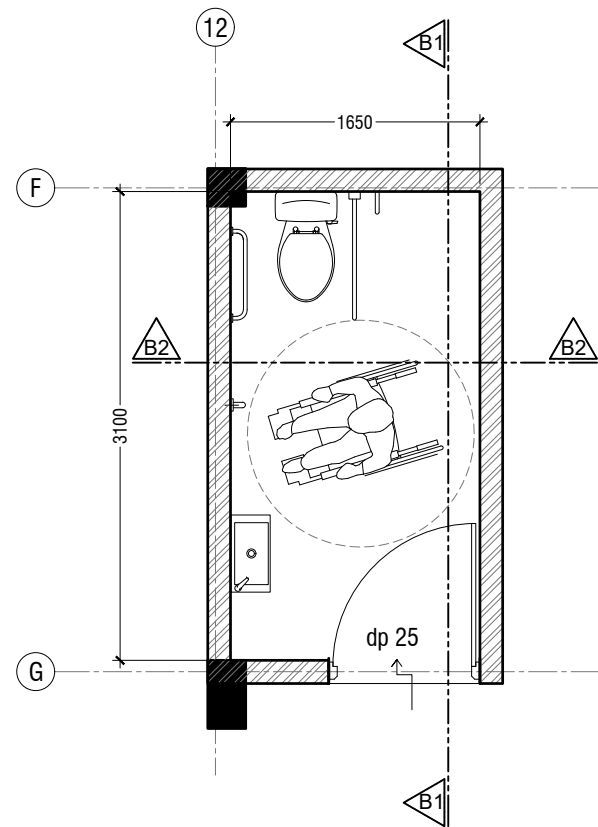
**SECTION A2-A2**

SCALE 1:50  
0 0.25 0.5 1 1.5 2 2.5



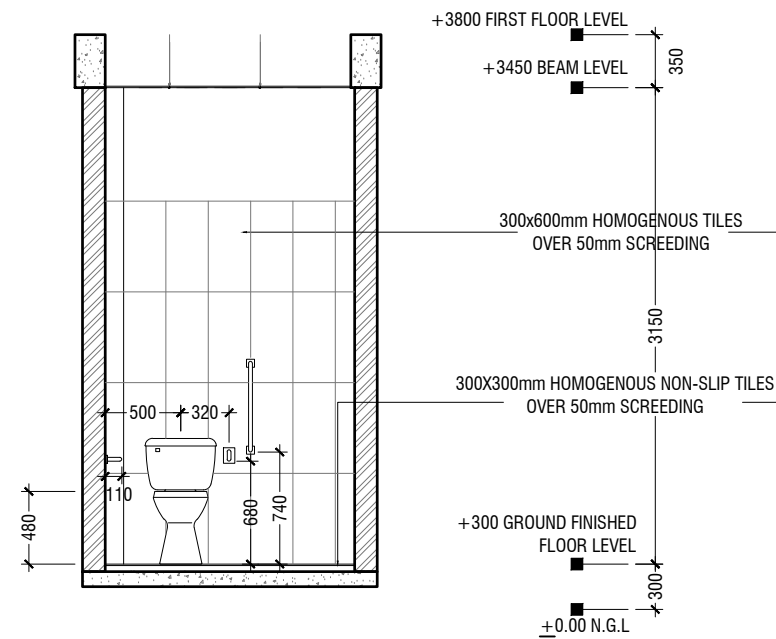
**COUNTER TOP DETAILS**

SCALE 1:20  
0 0.1 0.2 0.4 0.6 0.8 1



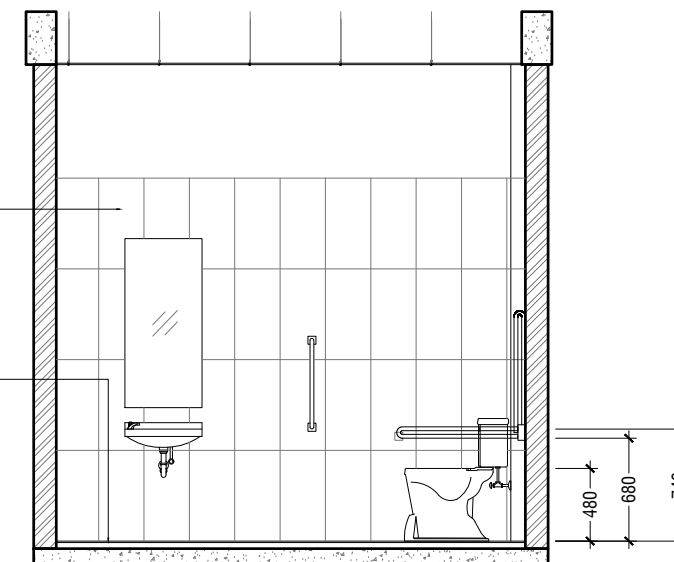
**TOILET FOR PERSONS WITH DISABILITIES PLAN**

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

V.Felidhoo School Hall  
Client: Ministry of Education

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

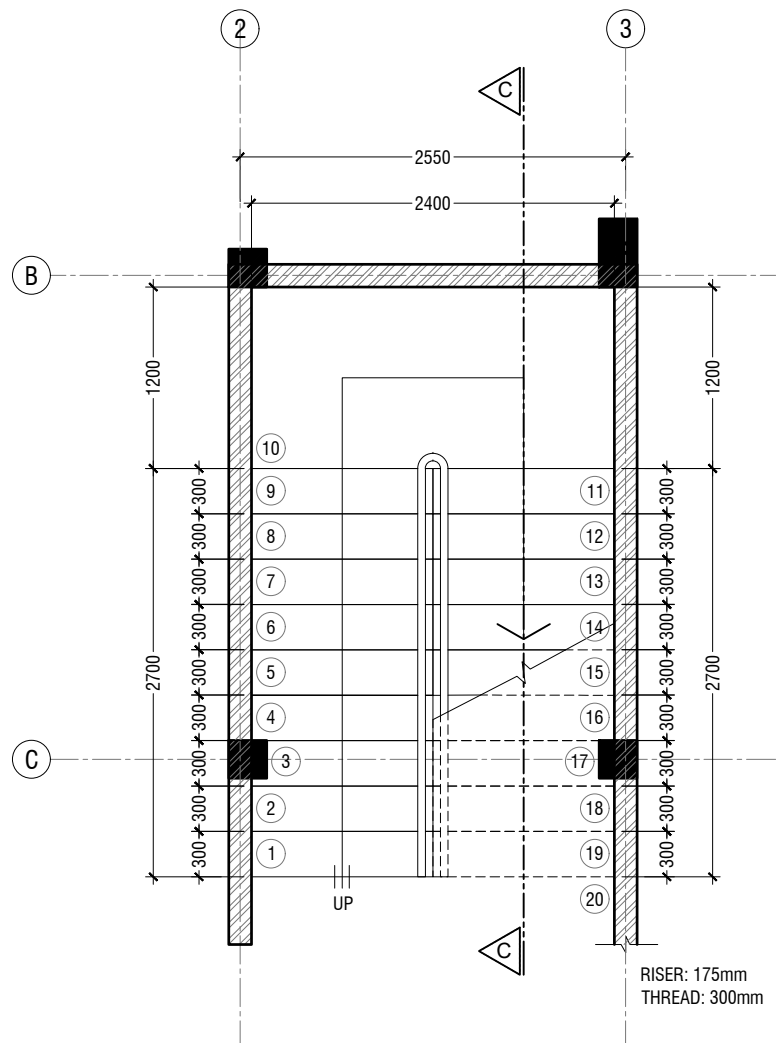
| Rev no | Date       |
|--------|------------|
| 1      | 11/02/2019 |
| 2      | 11/02/2019 |
| 3      | 11/02/2019 |
| 4      | 11/02/2019 |



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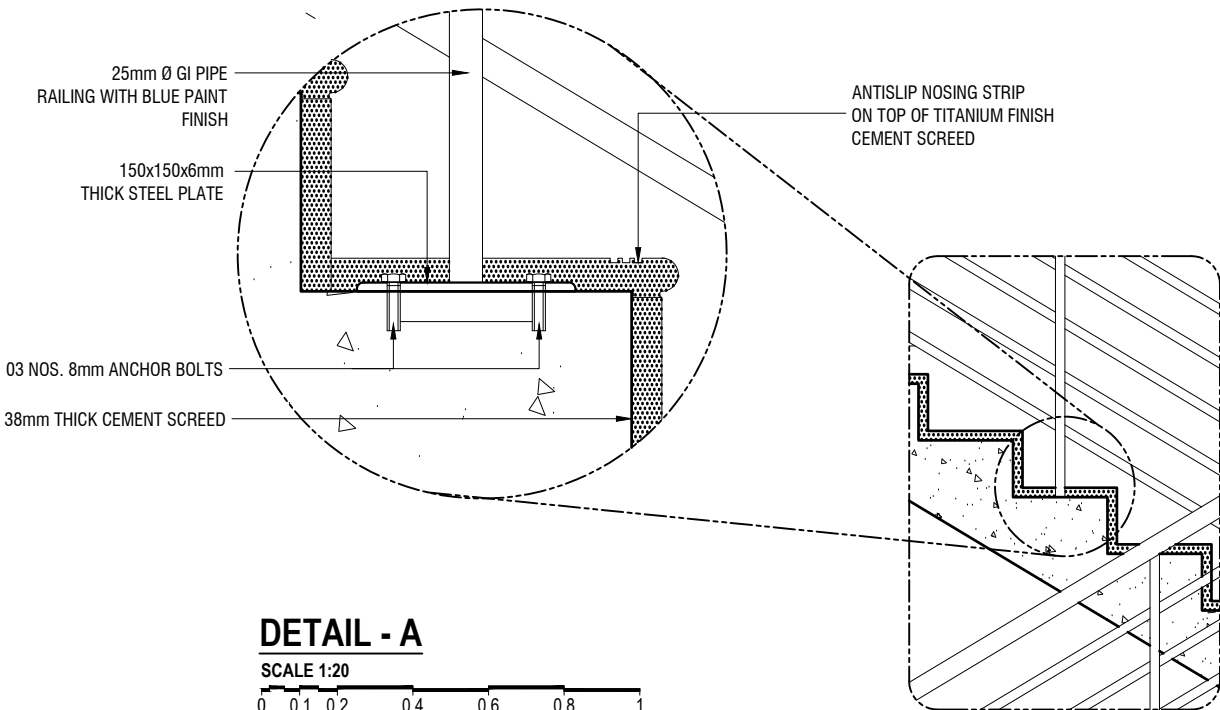
t: +9603315049 f: +9603310776  
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3rd floor, H. Azum, Ameeesemagau, Male'

Title: Toilet details



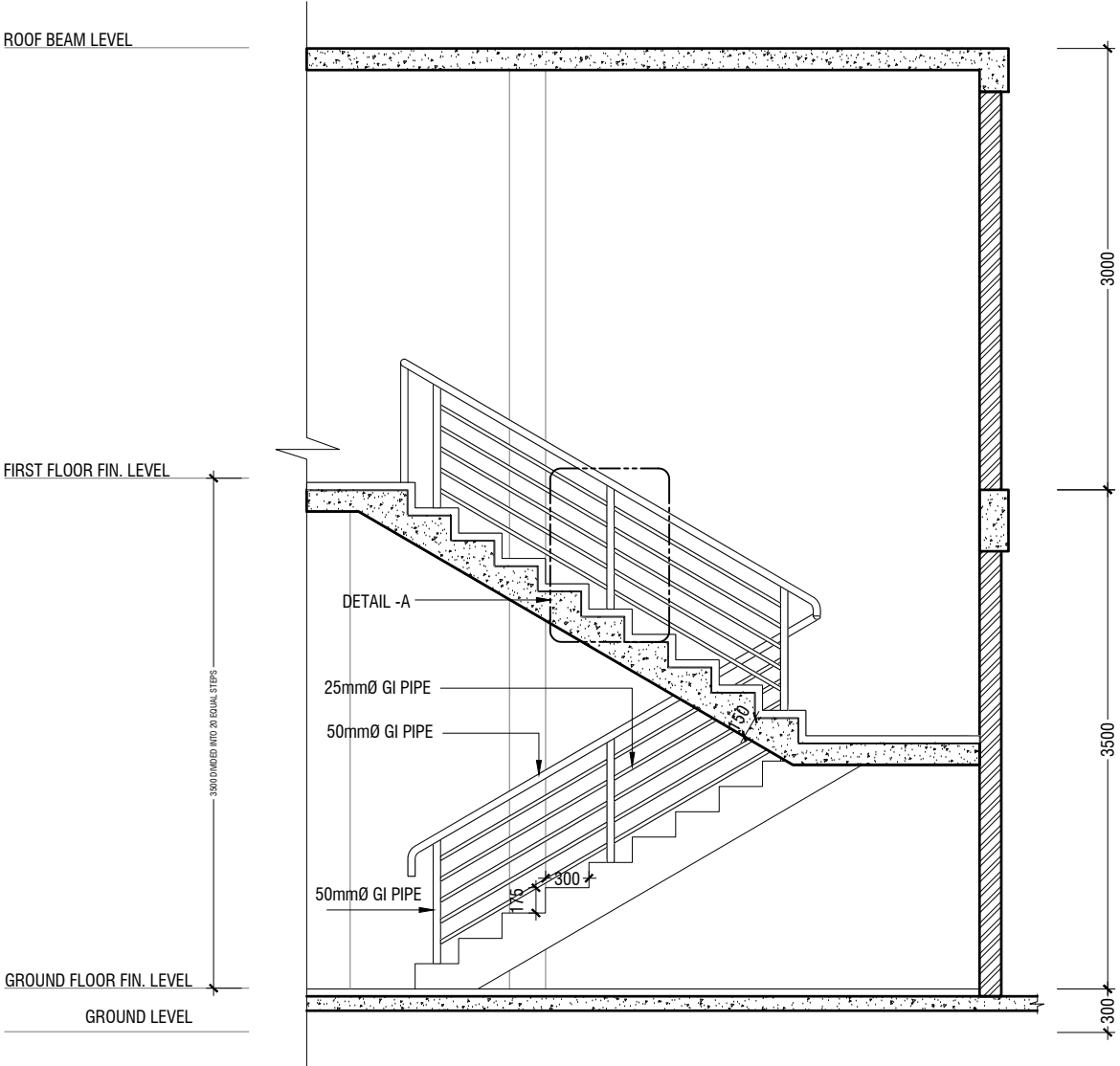
MAIN STAIRCASE PLAN

SCALE 1:50



DETAIL - A

SCALE 1:20



SECTION C-C

SCALE 1:50

MAIN STAIRCASE DETAIL

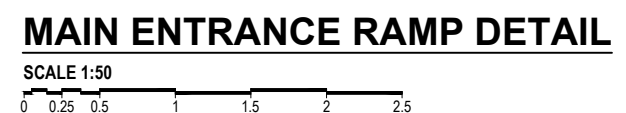
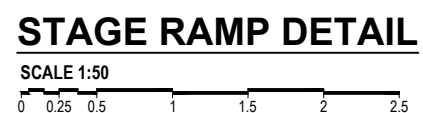
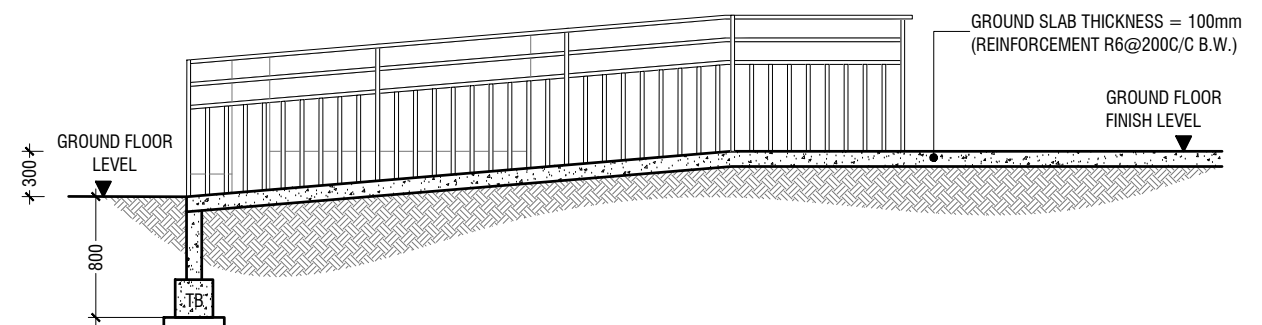
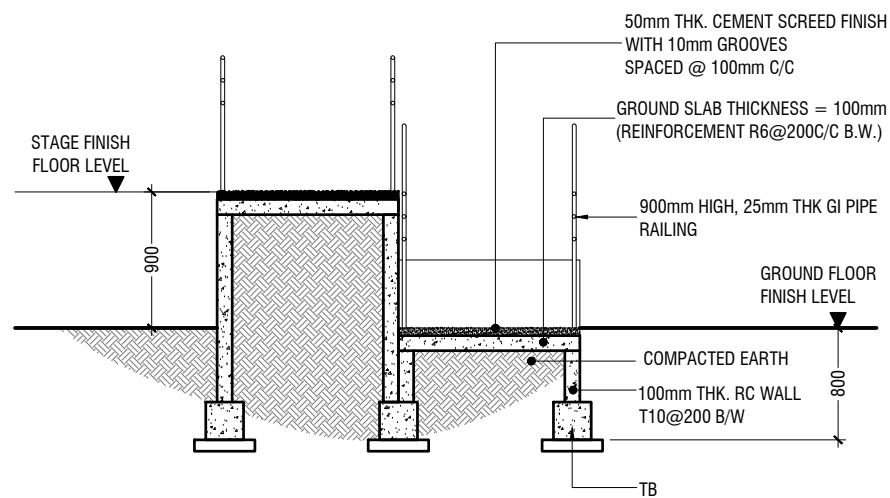
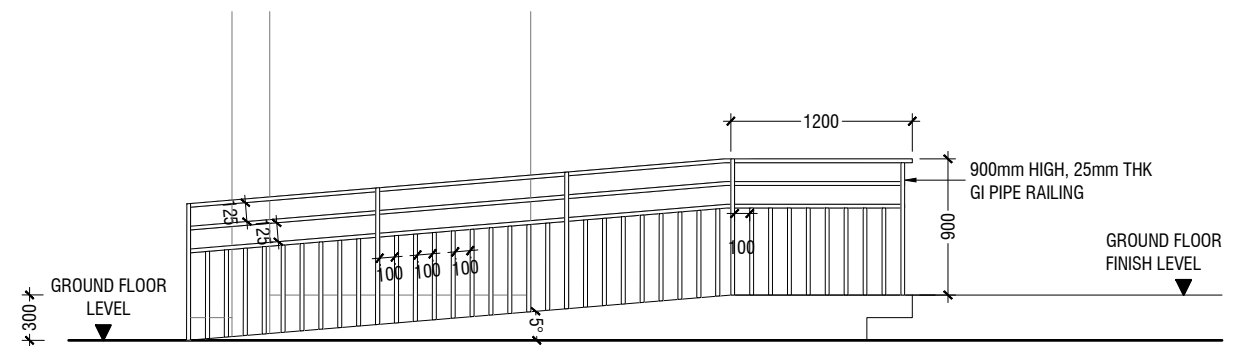
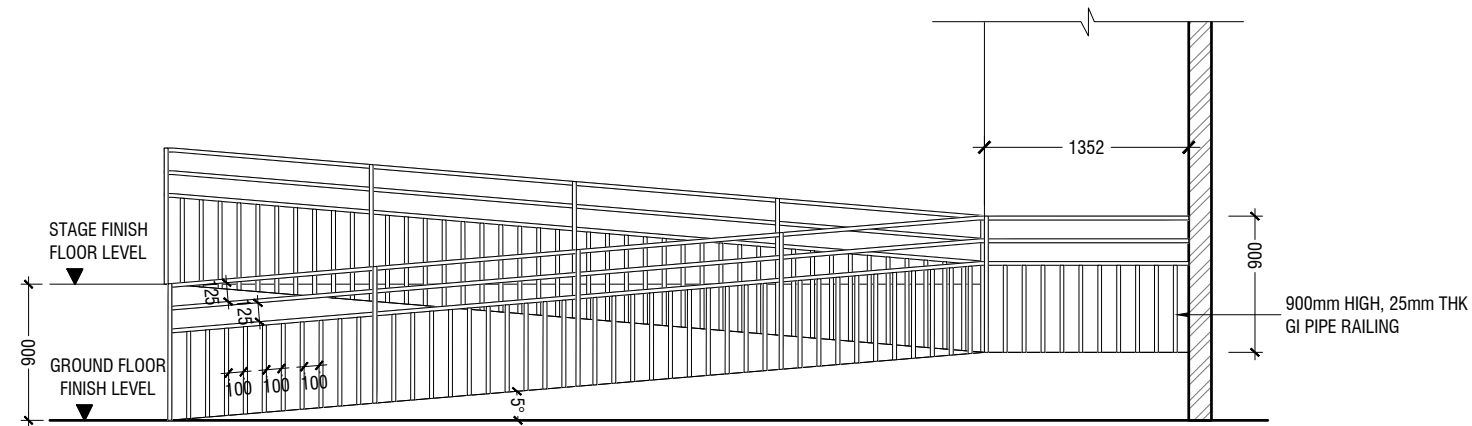
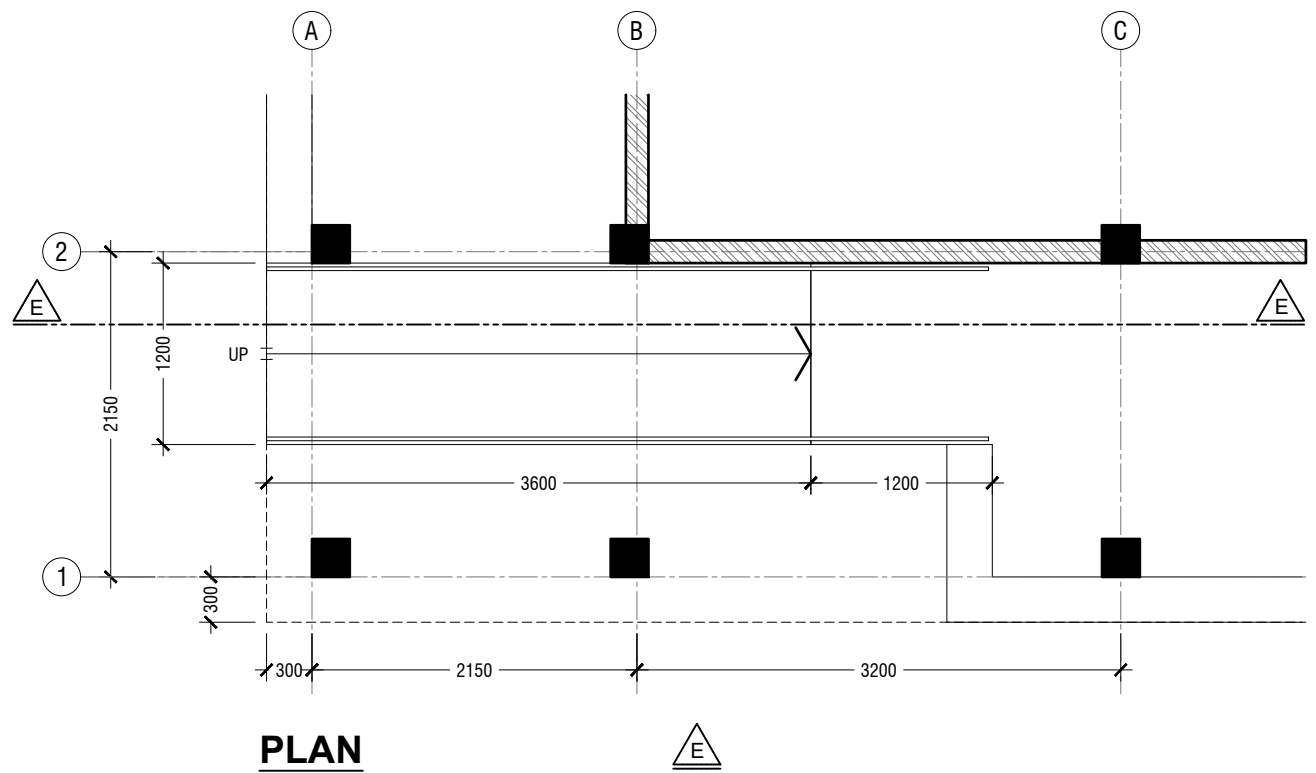
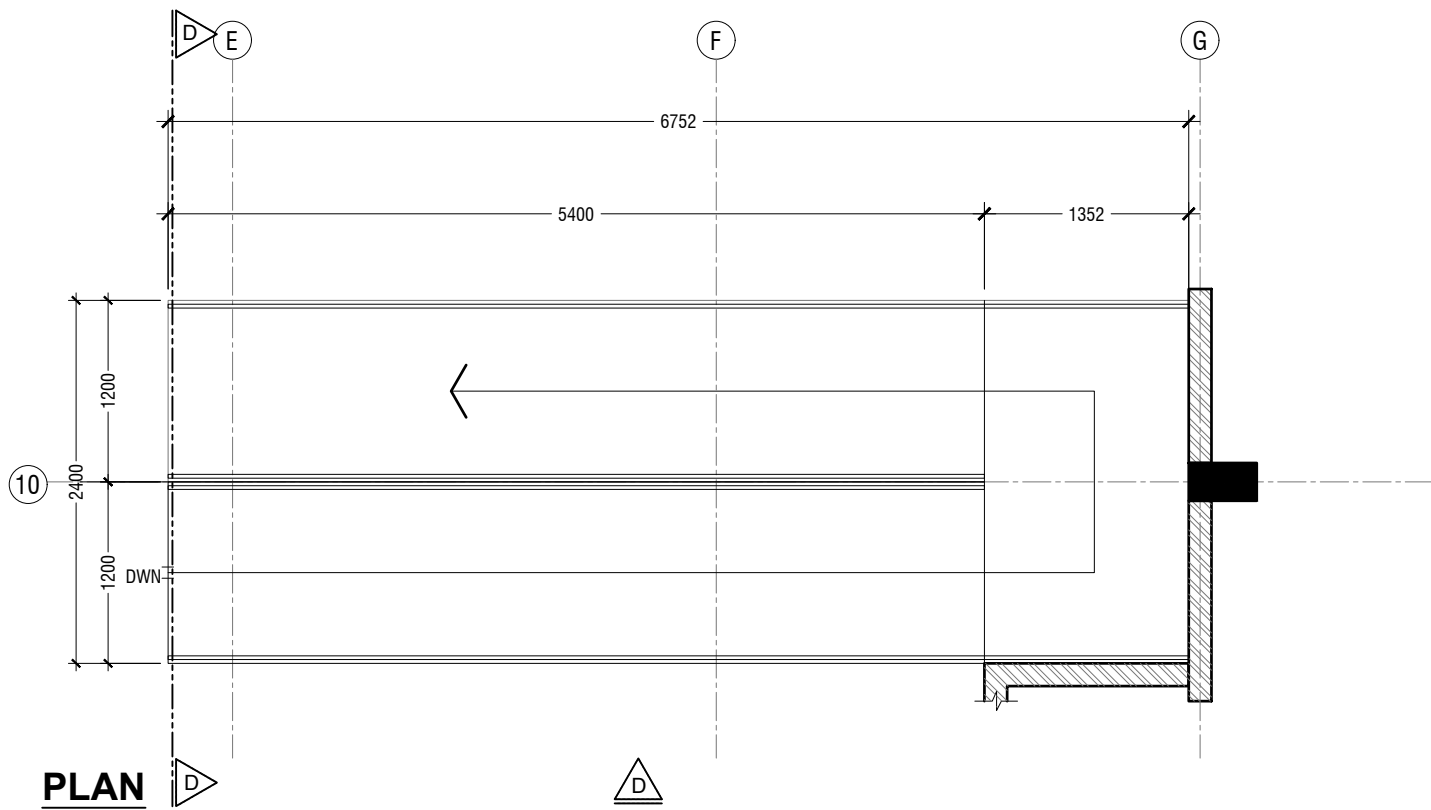
SCALE 1:50

V.Felidhoo School Hall  
Client: Ministry of Education

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

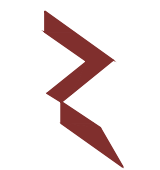
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3rd floor, H. Azum, Aneeneemagau, Male'

Title: Main Staircase Detail



V.Felidhoo School Hall  
Client: Ministry of Education

| Rev no | Date       |
|--------|------------|
| 1      | 2017/01/02 |
| 2      | 2017/01/02 |
| 3      | 2017/01/02 |
| 4      | 2017/01/02 |
| 5      | 2017/01/02 |

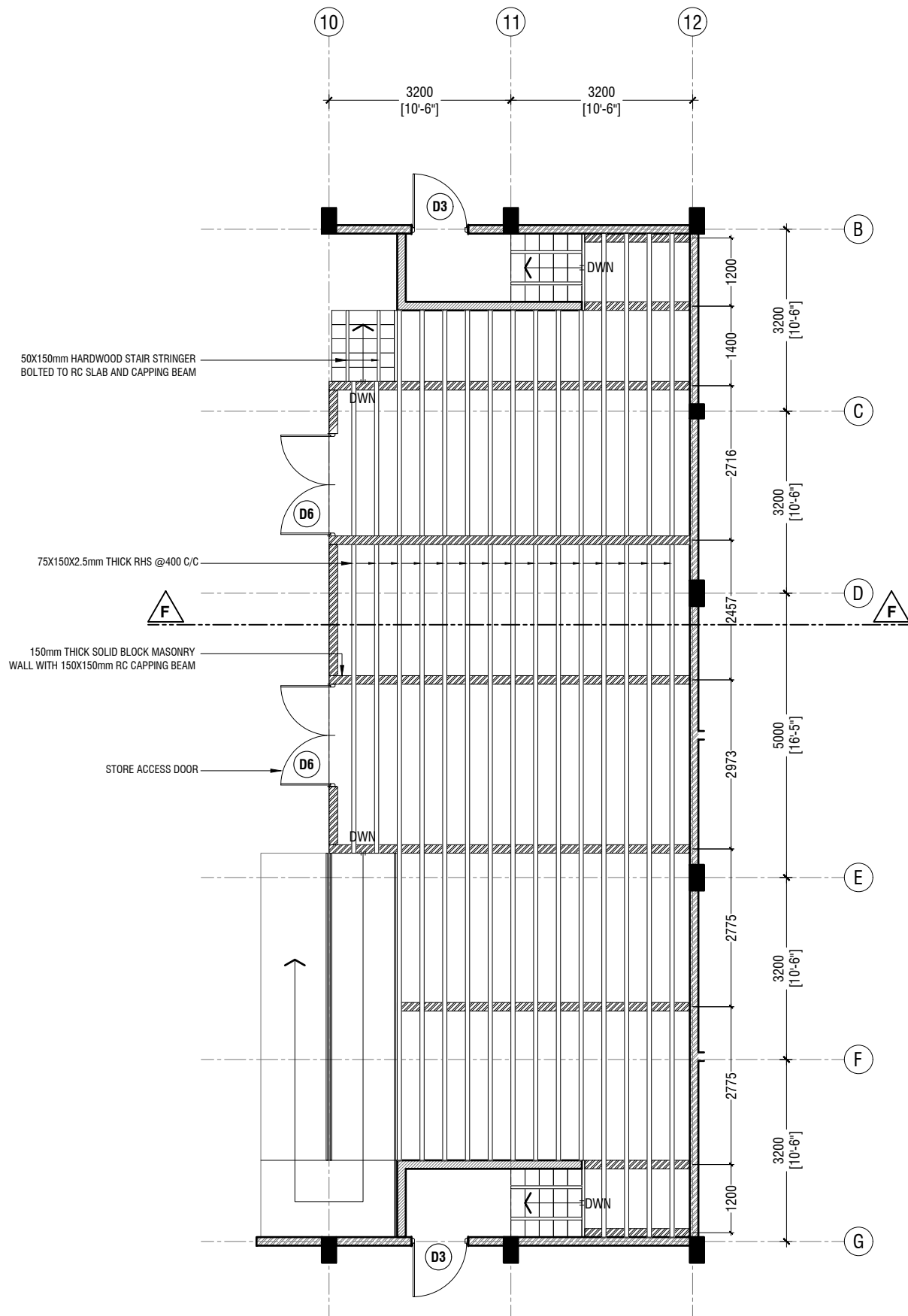


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 e: info@riyan.com.mv  
 w: www.riyan.com.mv  
 3rd floor, H. Azumi, Anseemagau, Male'

Title: Stage Ramp Detail

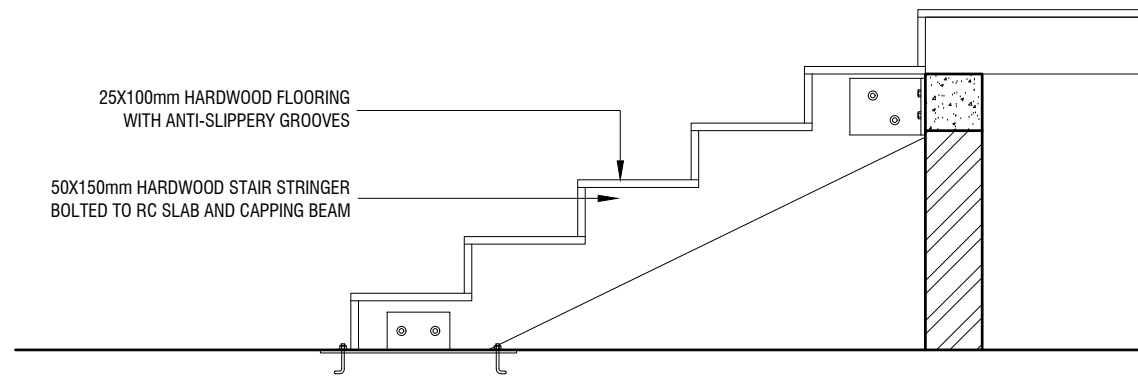
Page: A-18/19

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**STAGE FRAMING PLAN**  
SCALE 1:100

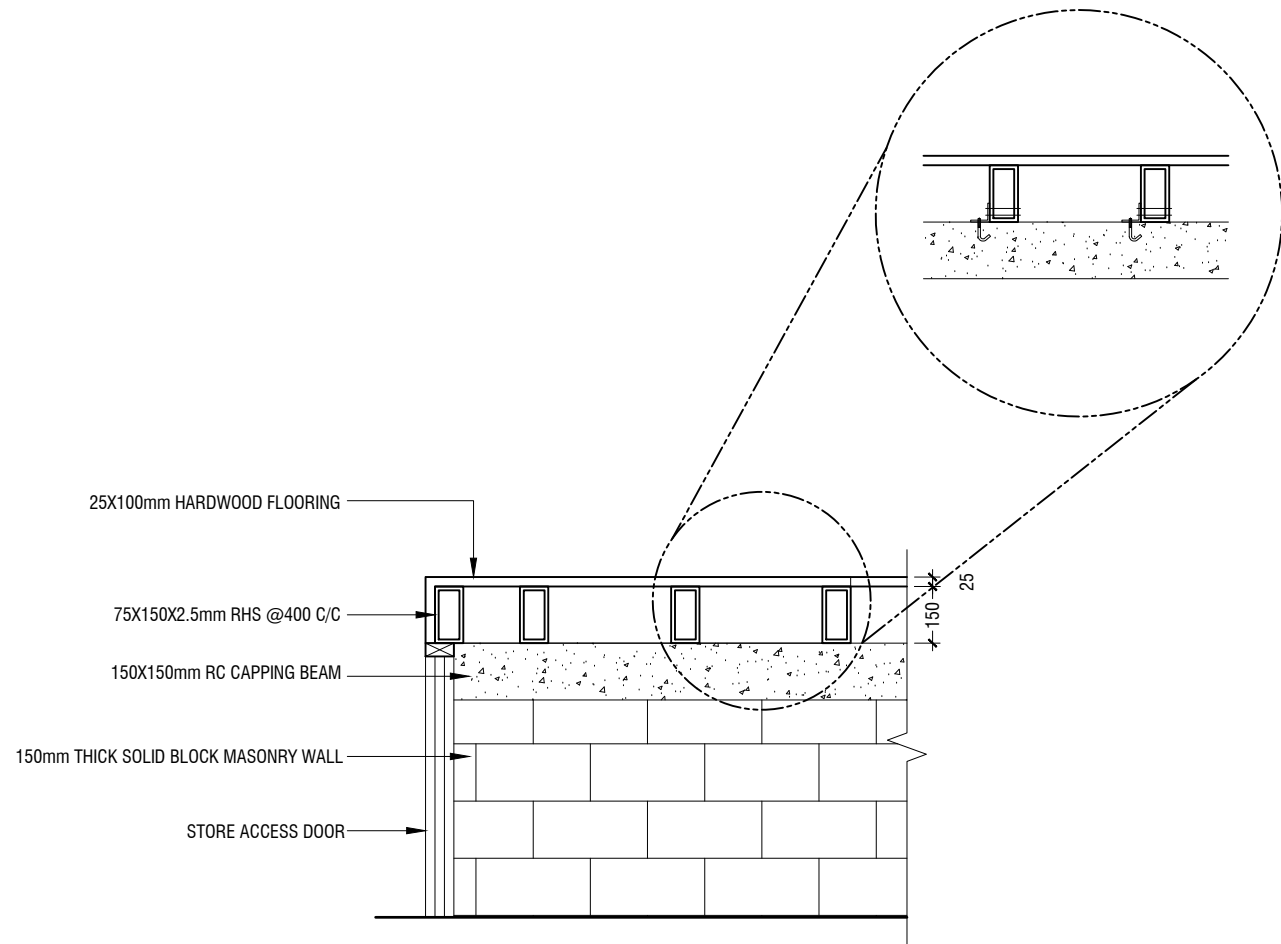
0 0.5 1 2 3 4 5



**STAIR DETAIL**

SCALE 1:20

0 0.1 0.2 0.4 0.6 0.8 1



**SECTION F-F**

SCALE 1:20

0 0.1 0.2 0.4 0.6 0.8 1

V.Felidhoo School Hall  
Client: Ministry of Education

| Rev no | Date       |
|--------|------------|
| 1      | 10/02/2019 |
| 2      | 10/02/2019 |
| 3      | 10/02/2019 |
| 4      | 10/02/2019 |
| 5      | 10/02/2019 |

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



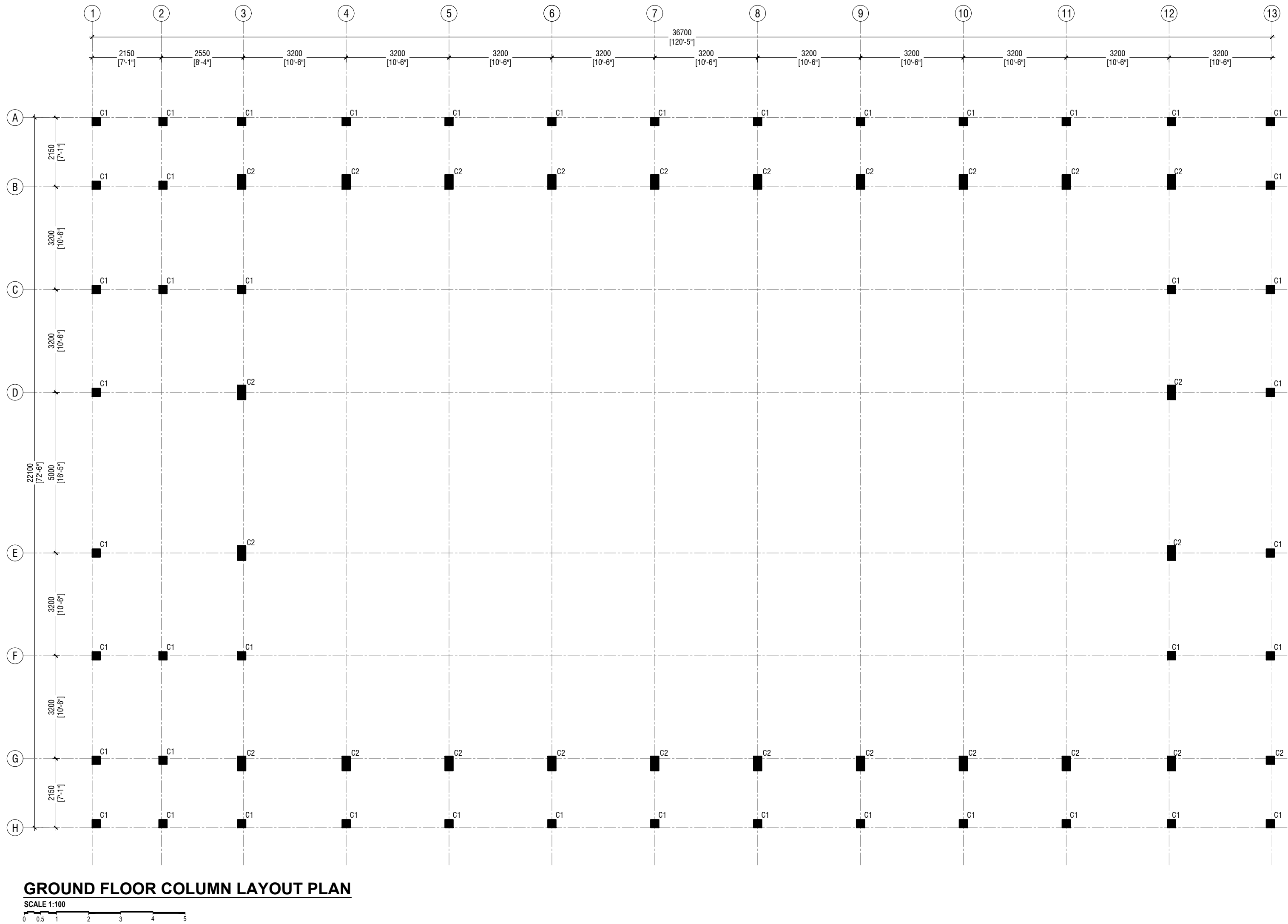
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Title: Stage Framing Plan & Details  
& Details

Page: A-19/19

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V/Feidhoo School Hall  
Client: Ministry of Education

| Rev no | Date |
|--------|------|
| 1      | 2019 |
| 2      | 2019 |
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| 13     | 2019 |



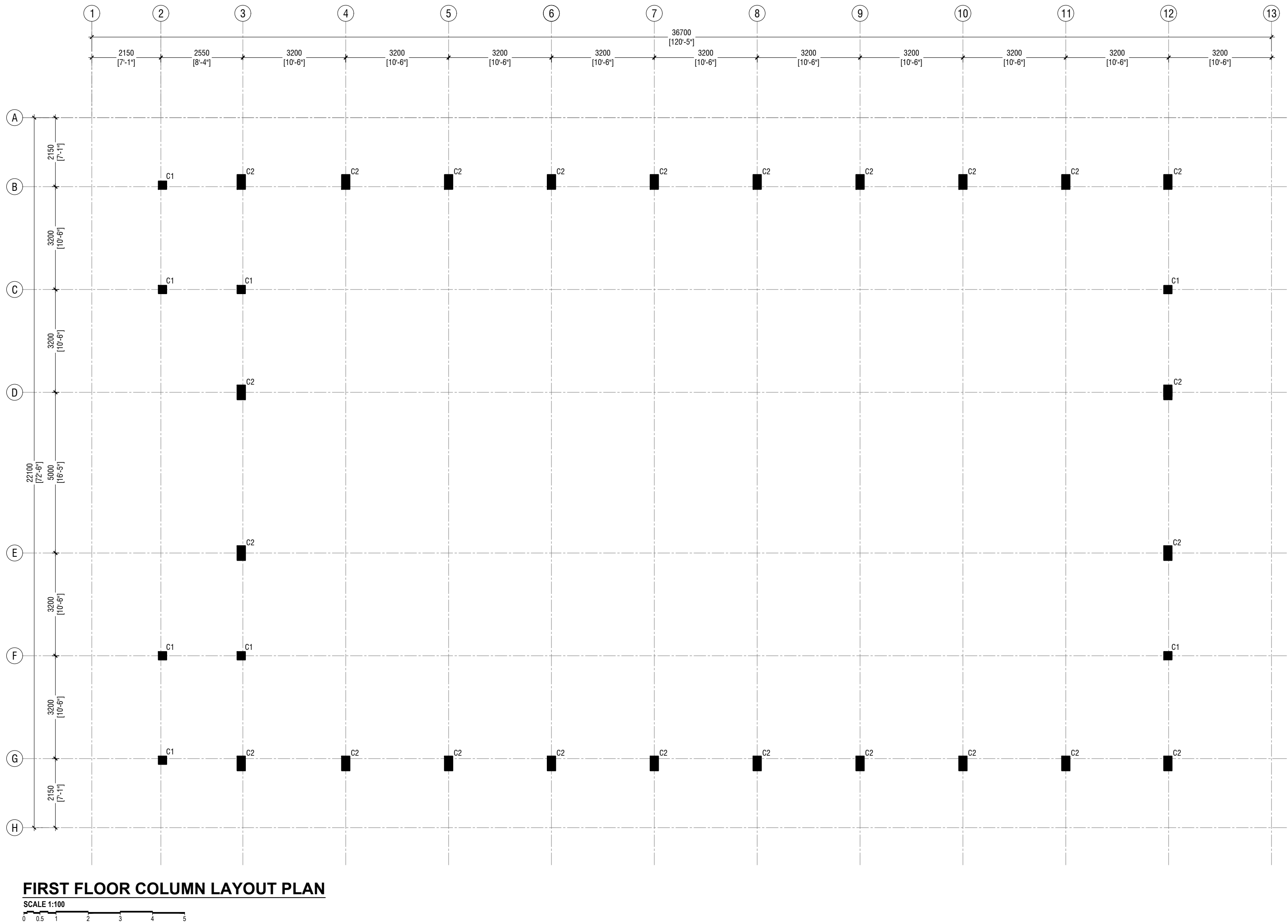
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t: +9603355049 f: +9603310776  
e: info@ryan.com.mv  
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3rd Floor, H. Azum, Amarammugaj, Male

Title: Ground Floor Column  
Layout Plan

Page: S-01/11

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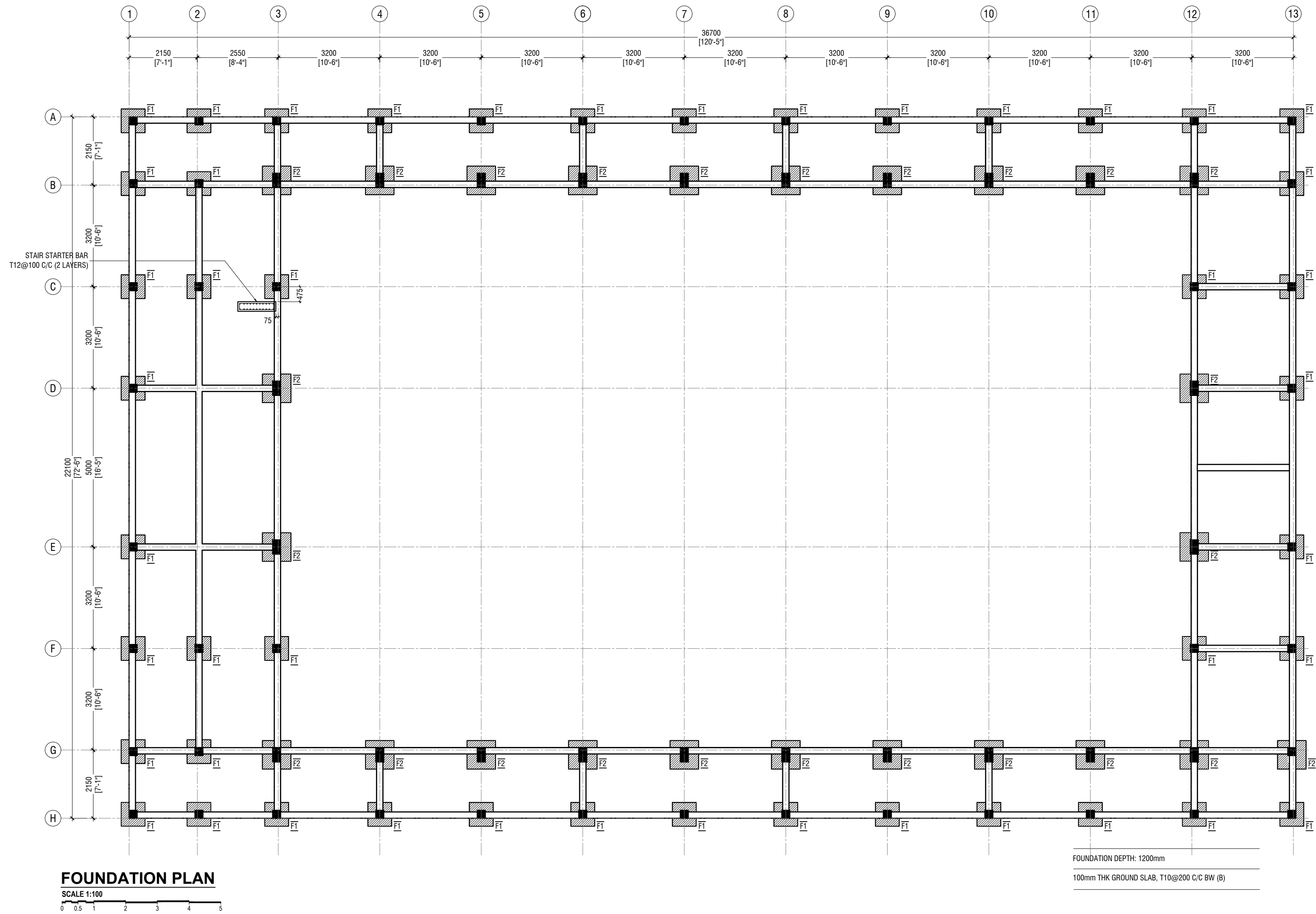




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Client: Ministry of Education

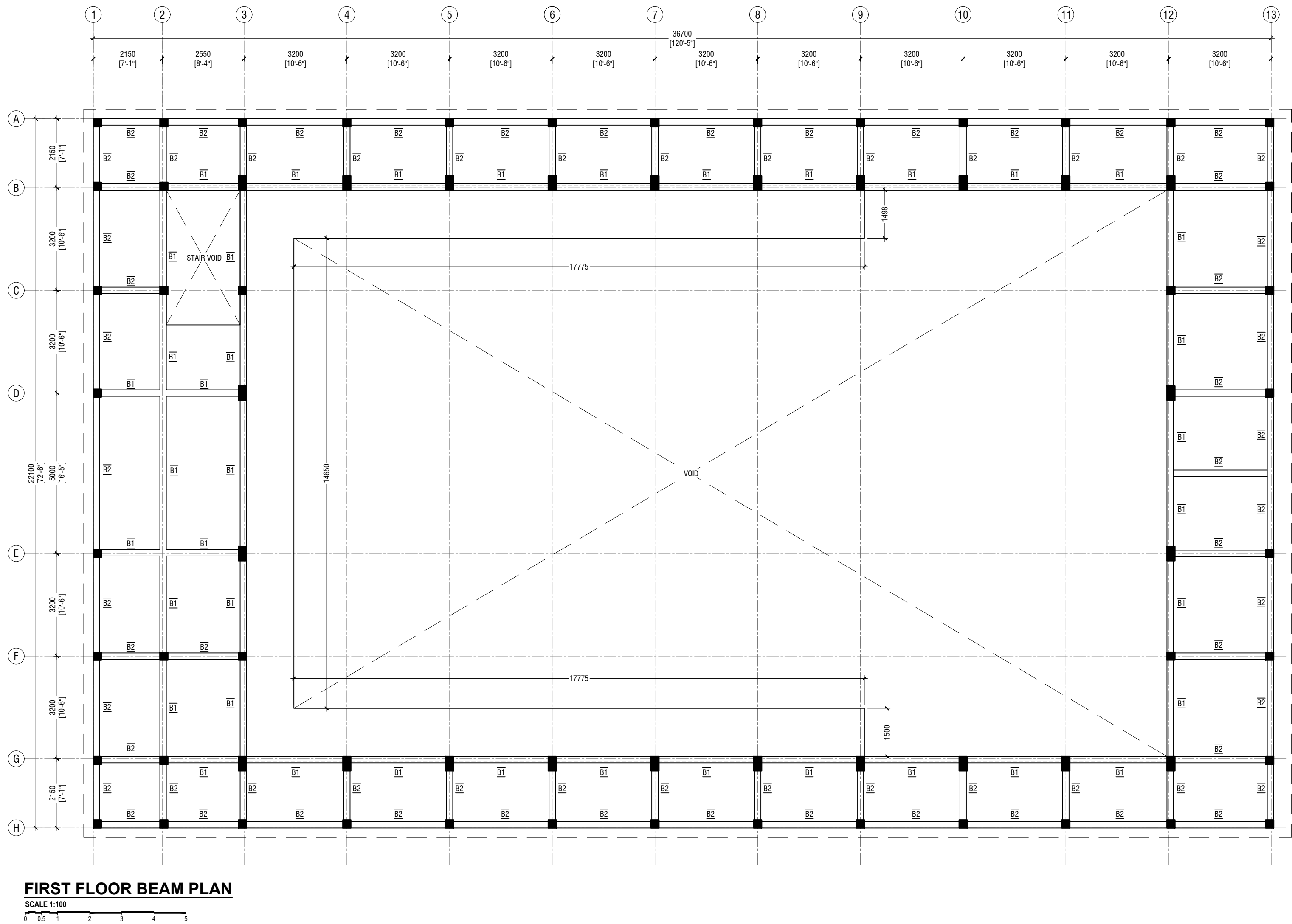
| Rev no | Date |
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| 5      | 2019 |





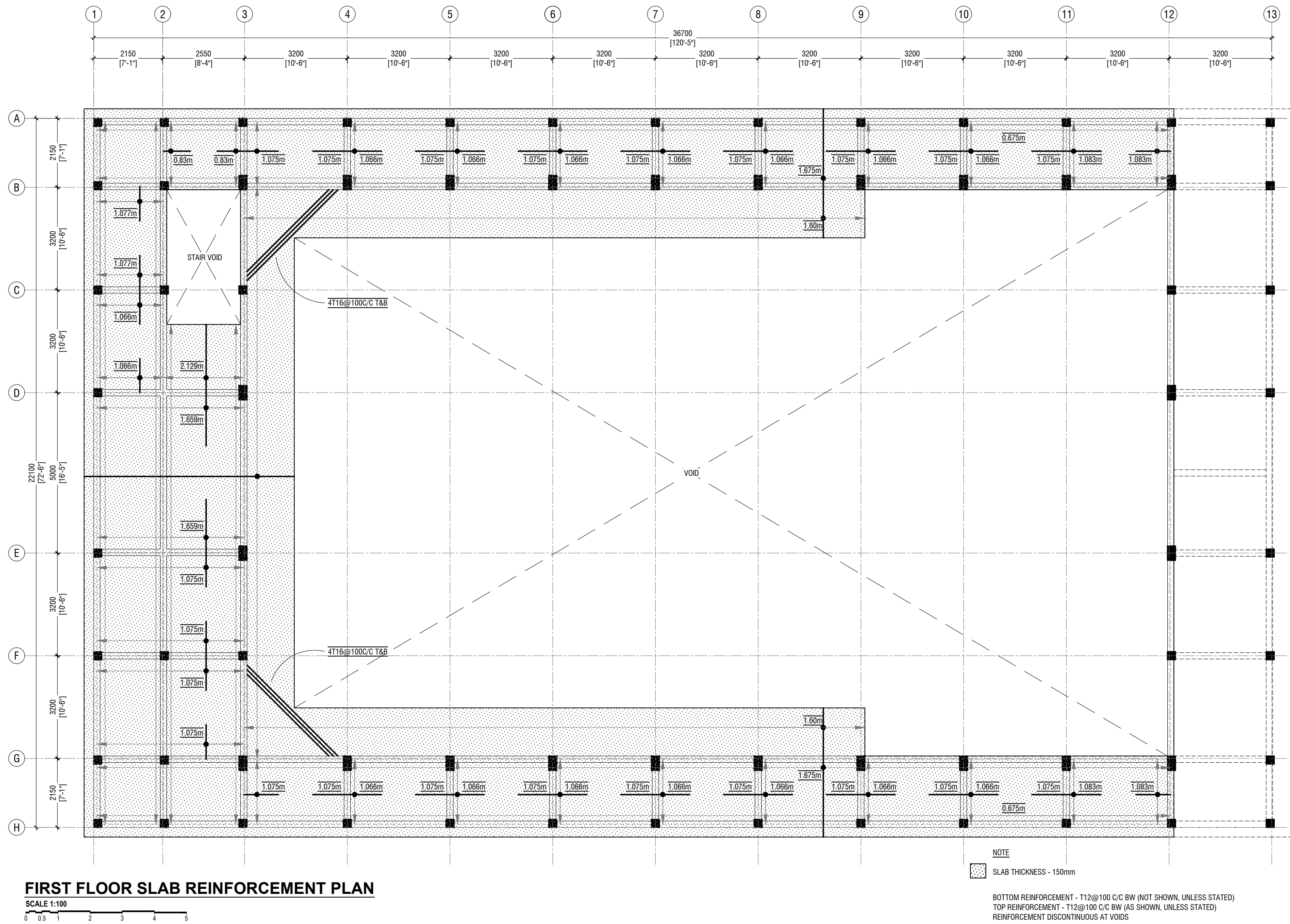
V/Feidhoo School Hall  
Client: Ministry of Education

| Rev no | Date |
|--------|------|
| 1      | 2019 |
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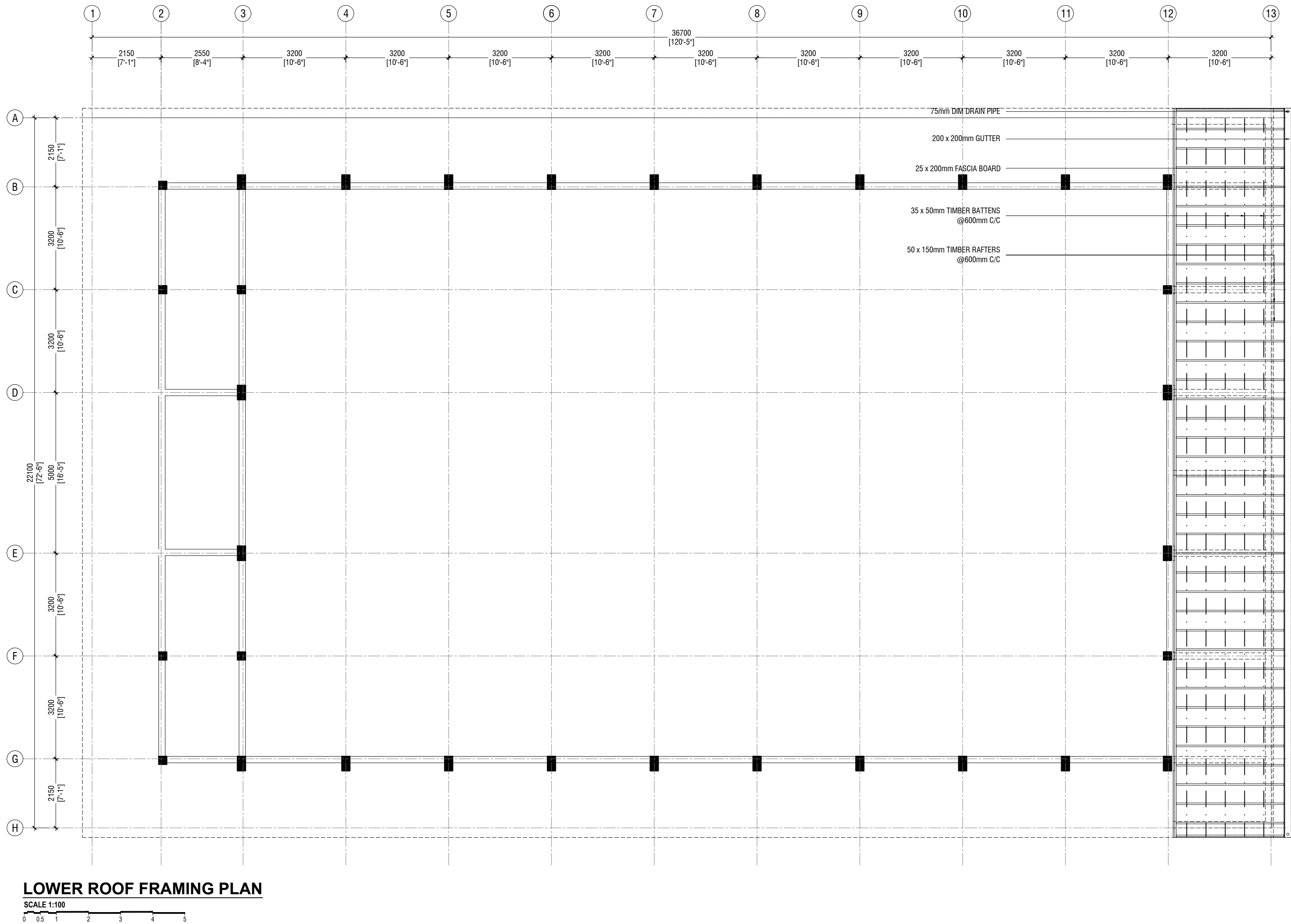
V-Feidhoo School Hall  
Client: Ministry of Education

| Rev no | Date |
|--------|------|
| 1      | 2019 |
| 2      | 2019 |
| 3      | 2019 |
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| 98     | 2019 |
| 99     | 2019 |
| 100    | 2019 |



V/Feidhoo School Hall  
Client: Ministry of Education

| Rev no | Date |
|--------|------|
| 1      | 2019 |
| 2      | 2019 |
| 3      | 2019 |
| 4      | 2019 |
| 5      | 2019 |
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| 7      | 2019 |
| 8      | 2019 |
| 9      | 2019 |
| 10     | 2019 |
| 11     | 2019 |
| 12     | 2019 |
| 13     | 2019 |



V/Feidhoo School Hall  
Client: Ministry of Education

| Rev no | Date |
|--------|------|
| 1      | 2019 |
| 2      | 2019 |
| 3      | 2019 |
| 4      | 2019 |
| 5      | 2019 |
| 6      | 2019 |
| 7      | 2019 |
| 8      | 2019 |
| 9      | 2019 |
| 10     | 2019 |
| 11     | 2019 |
| 12     | 2019 |
| 13     | 2019 |

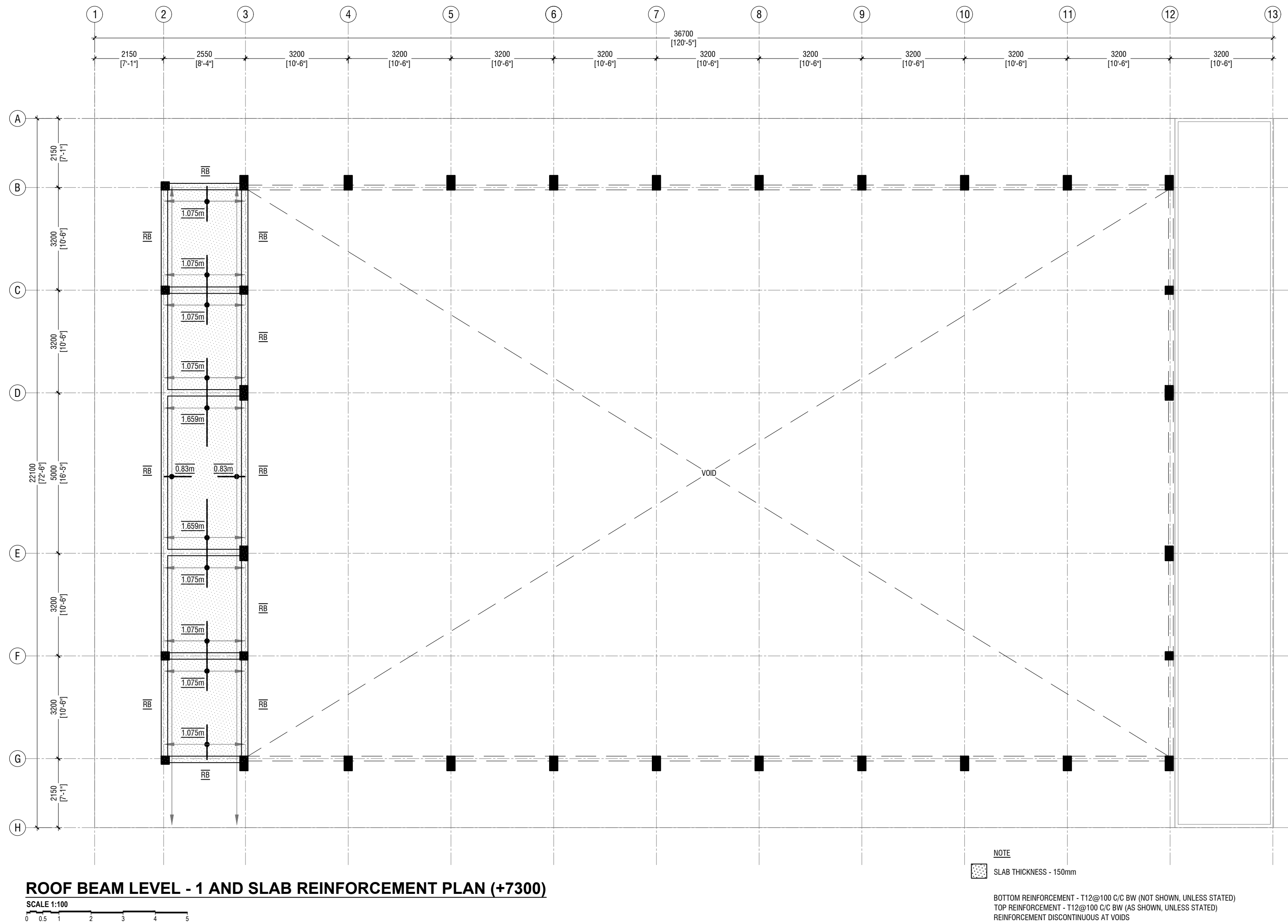


RYAN PRIVATE LIMITED  
t: +9603352049 f: +9603307776  
e: info@ryan.com.mv  
w: www.ryan.com.mv  
3rd floor, H. Azumi, Aareememoggu, Male'

Title: Lower Roof Framing Plan

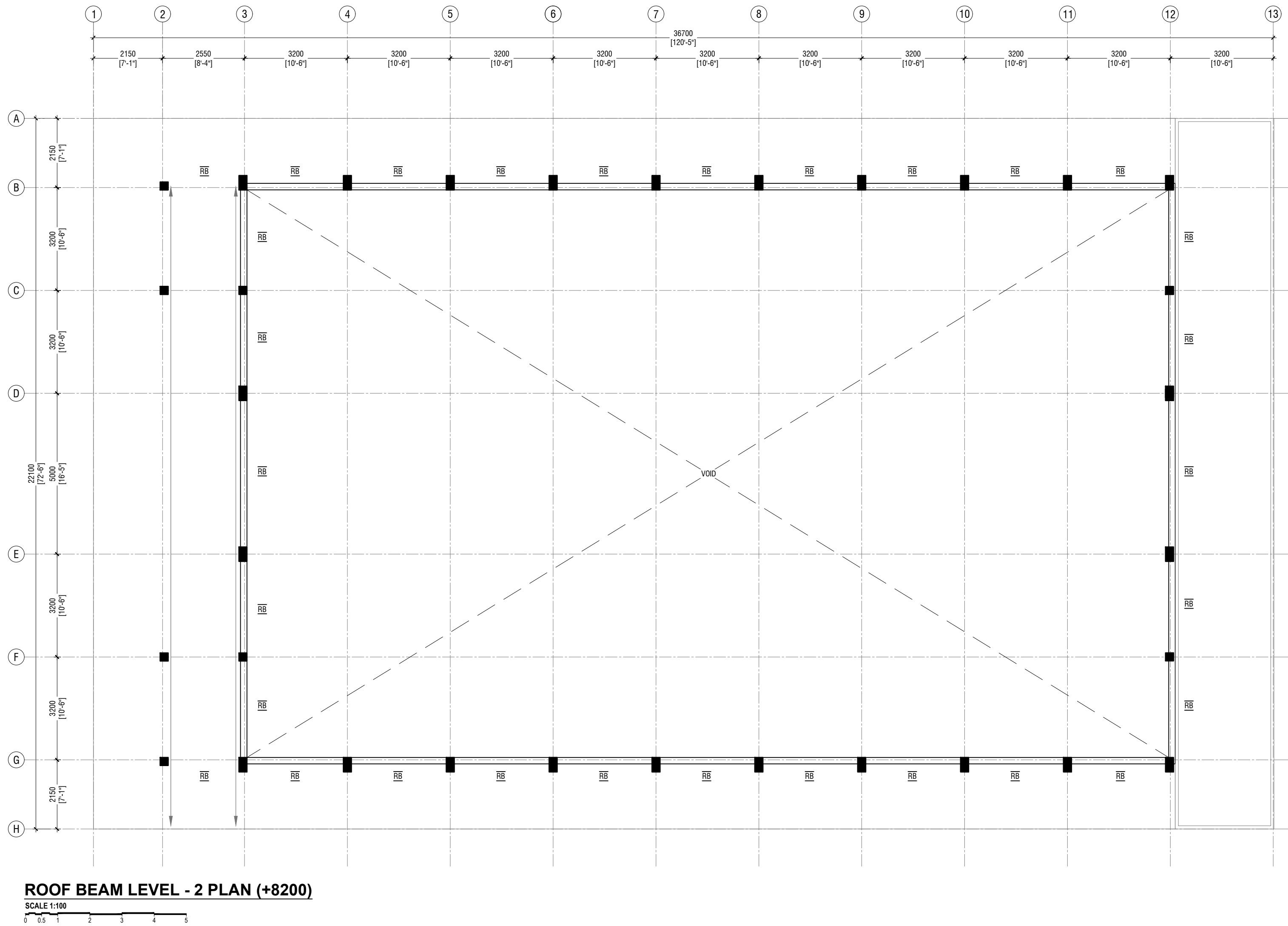
Page: S-06/11

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V/Feidhoo School Hall  
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| Rev no | Date |
|--------|------|
| 1      | 2019 |
| 2      | 2019 |
| 3      | 2019 |
| 4      | 2019 |
| 5      | 2019 |
| 6      | 2019 |
| 7      | 2019 |
| 8      | 2019 |
| 9      | 2019 |
| 10     | 2019 |
| 11     | 2019 |
| 12     | 2019 |
| 13     | 2019 |

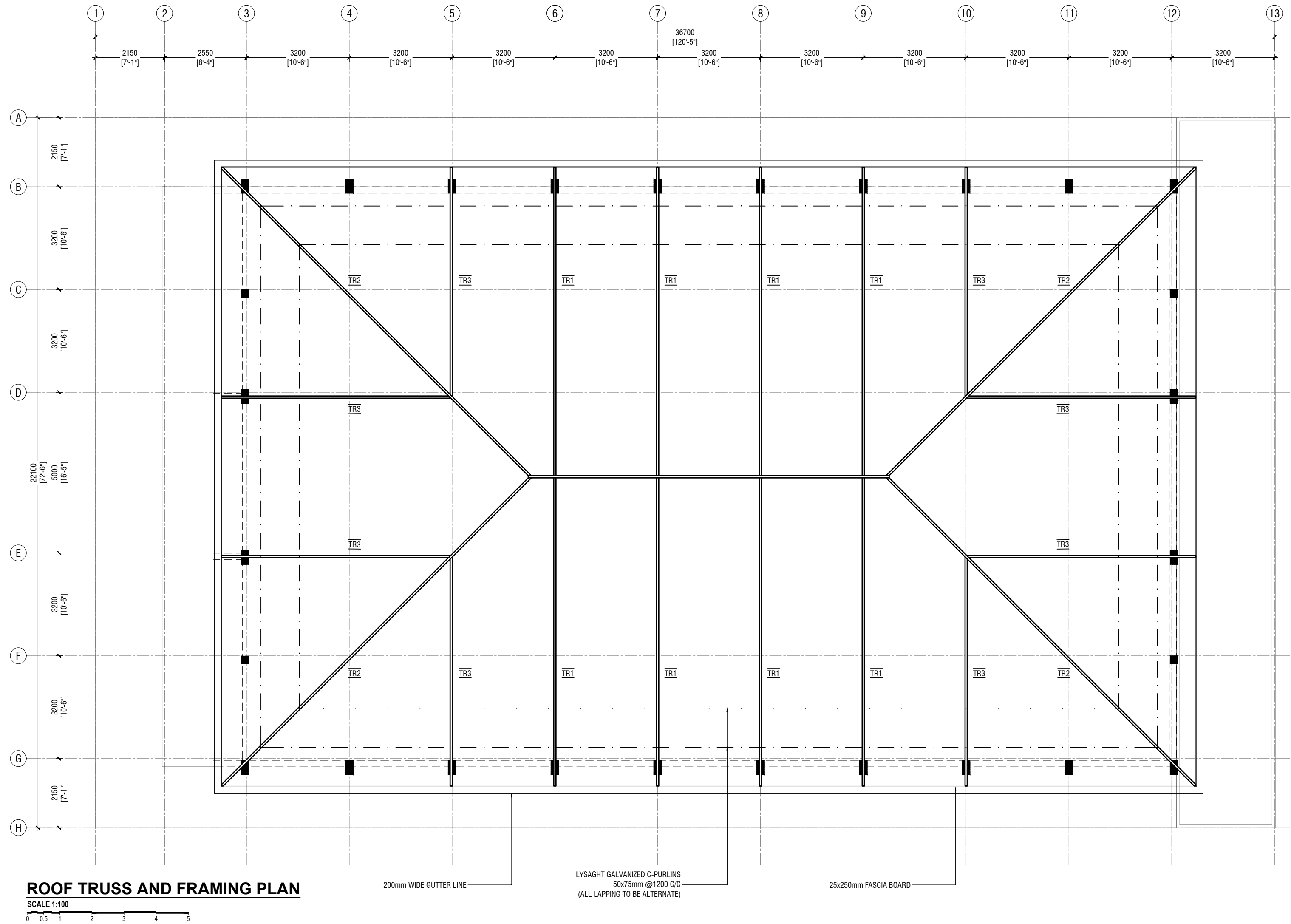


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w: www.ryan.com.mv  
3rd floor, H. Azumi, Ameeramegga, Male

Title: Roof Beam Level - 2 P  
Plan

Page: S-08/11

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| Rev no | Date |
|--------|------|
| 1      | 2019 |
| 2      | 2019 |
| 3      | 2019 |
| 4      | 2019 |
| 5      | 2019 |
| 6      | 2019 |
| 7      | 2019 |
| 8      | 2019 |
| 9      | 2019 |
| 10     | 2019 |
| 11     | 2019 |
| 12     | 2019 |
| 13     | 2019 |

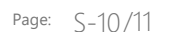
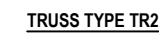
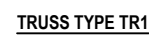


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e: info@ryan.com.mv  
w: www.ryan.com.mv  
3rd floor, H. Azumi, Aareememoggu, Male'

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

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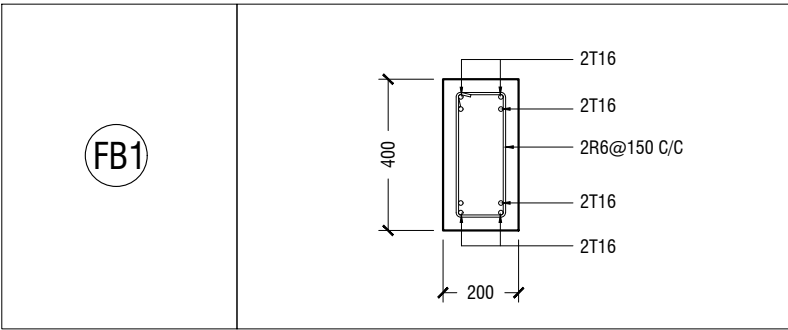
|    | DIMENSION       | REINFORCEMENT       |
|----|-----------------|---------------------|
| F1 | 750 x 750 x 250 | T10@150 C/C B/W (B) |
| F2 | 900 x 900 x 300 | T10@100 C/C B/W (B) |

FOUNDATION DEPTH = 1200mm

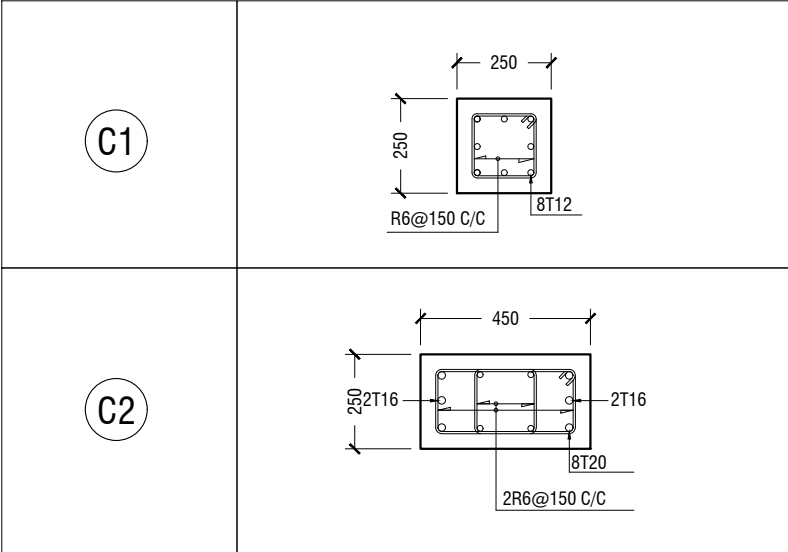
NOTE:-  
COVER TO FOUNDATION = 50mm  
COVER TO COLUMNS = 35-40mm  
COVER TO BEAMS = 35mm  
LAPS = Ø OF BAR x 45  
BEAMS @END SUPPORT = Ø OF BAR x 12

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

FOUNDATION PADS

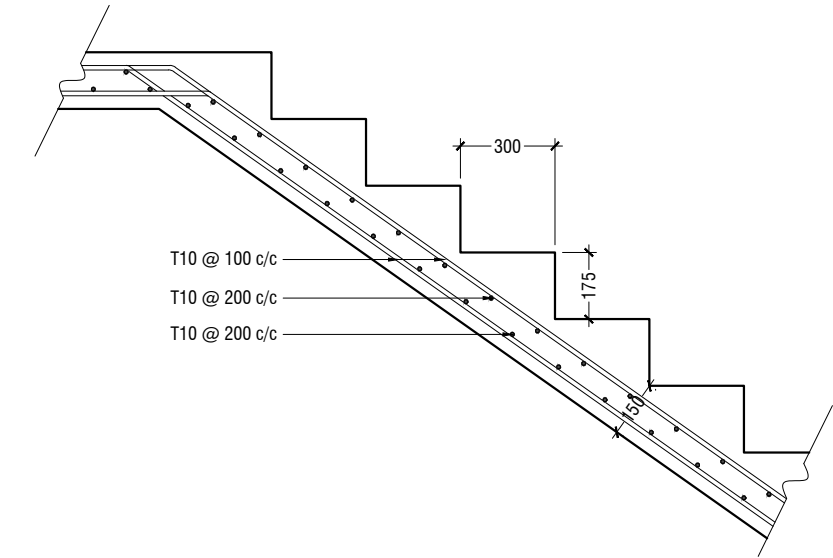
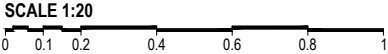


FOUNDATION DETAILS

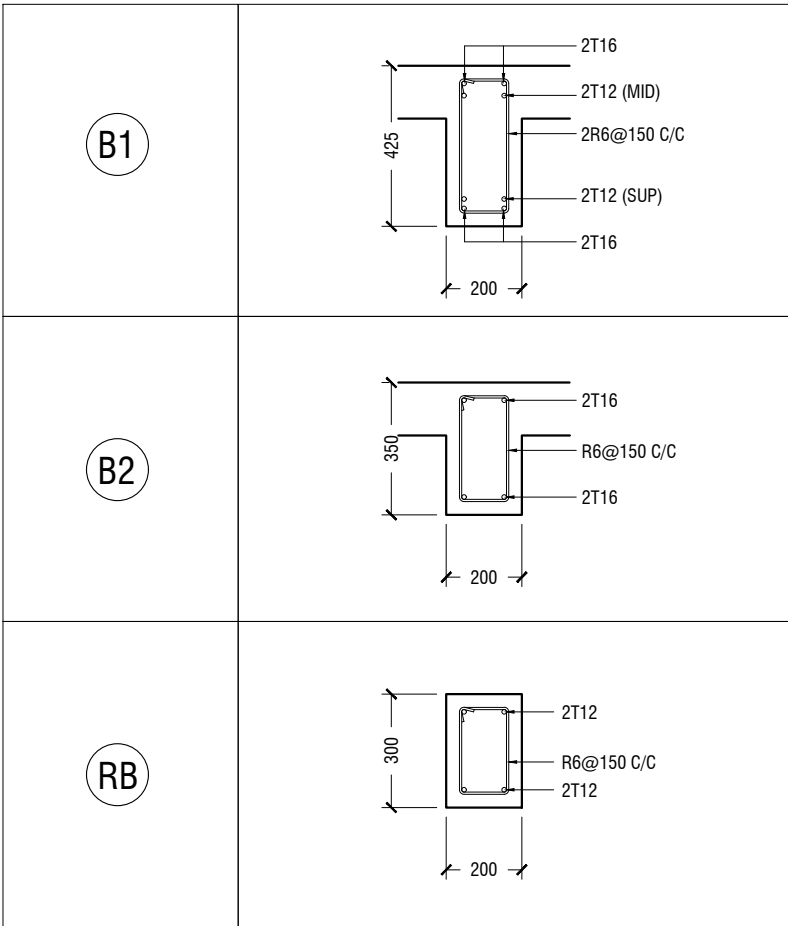


COLUMN DETAIL

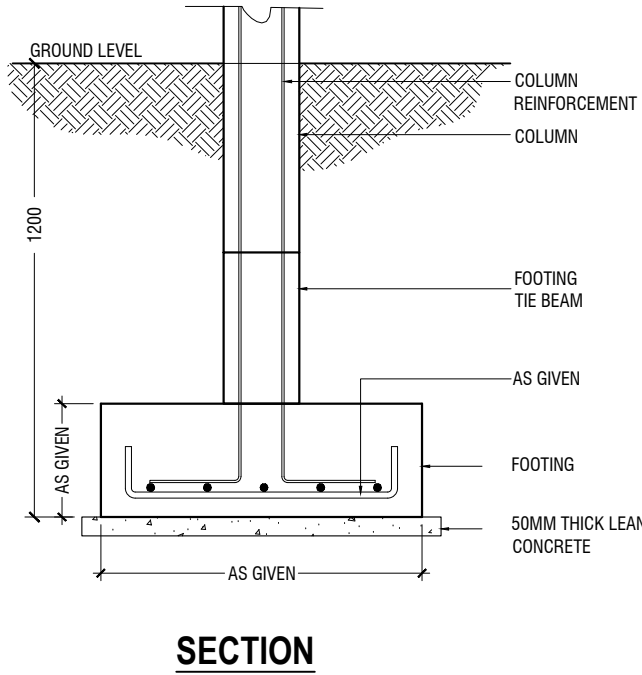
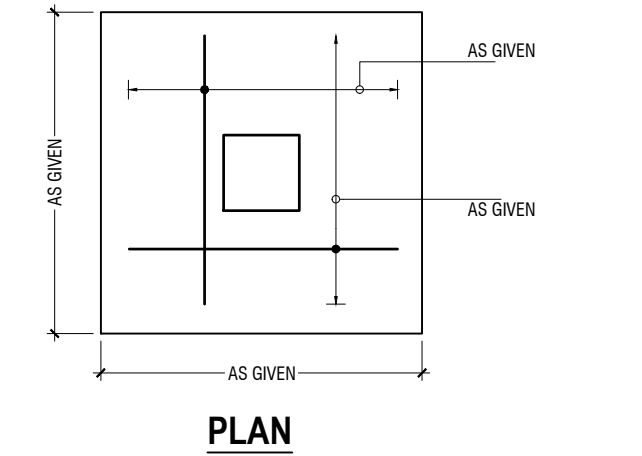
STRUCTURAL DETAILS



MAIN STAIRCASE REINFORCEMENT DETAIL



BEAM DETAIL



FOOTING DETAILS

V.Felidhoo School Hall  
Client: Ministry of Education

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