

Proposed 16 Classroom at  
Gn.Fuvahmulah Hafiz Ahmed School  
(04 Storey)

***SERVICES DRAWINGS***  
Client: Ministry of Education



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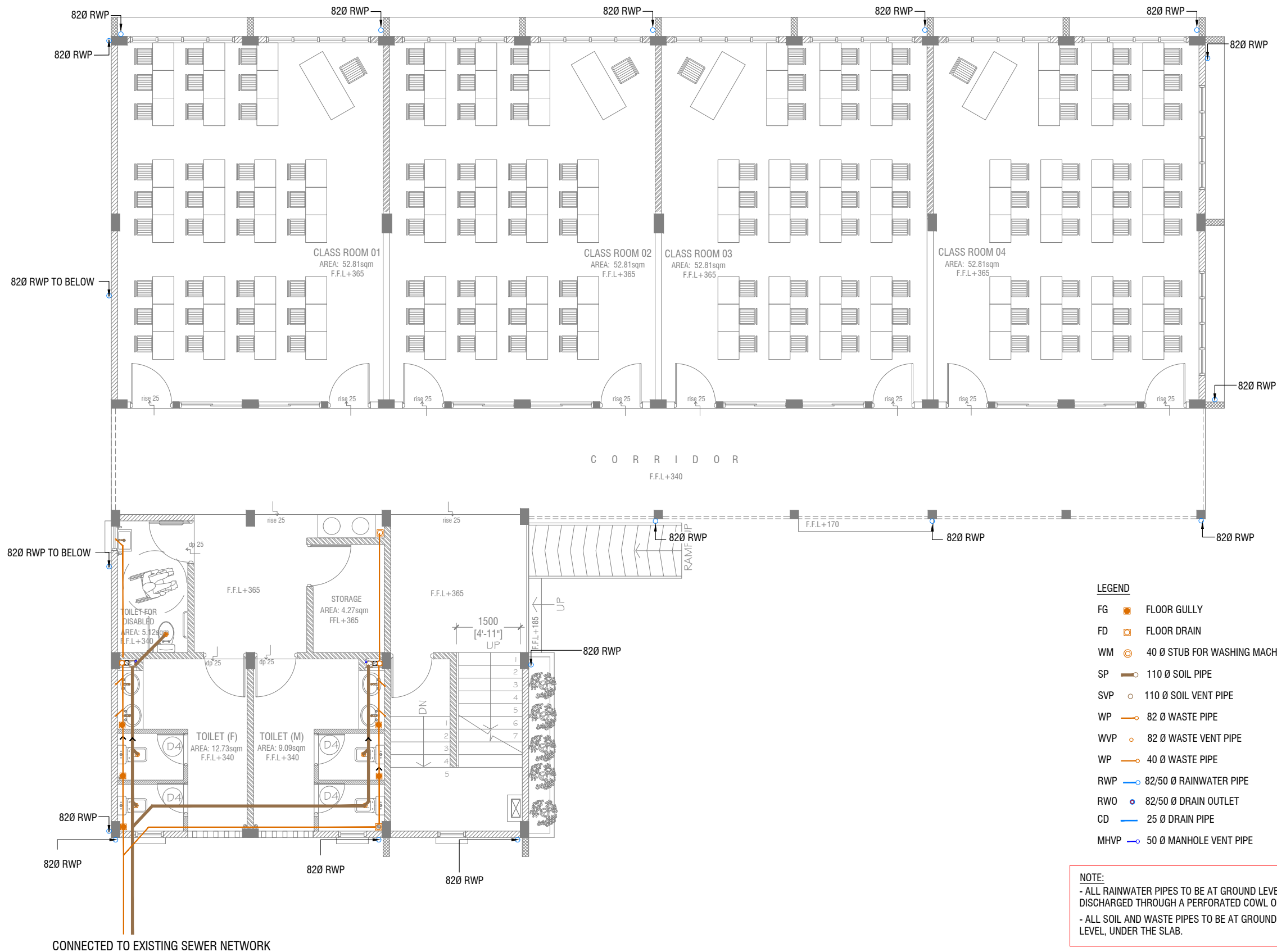
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3rd floor, H. Azum, Ameeremaguu, Male'

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- LEGEND**
- FG FLOOR GULLY
  - FD FLOOR DRAIN
  - WM 40 Ø STUB FOR WASHING MACHINE
  - SP 110 Ø SOIL PIPE
  - SVP 110 Ø SOIL VENT PIPE
  - WP 82 Ø WASTE PIPE
  - WVP 82 Ø WASTE VENT PIPE
  - WP 40 Ø WASTE PIPE
  - RWP 82/50 Ø RAINWATER PIPE
  - RWO 82/50 Ø DRAIN OUTLET
  - CD 25 Ø DRAIN PIPE
  - MHVP 50 Ø MANHOLE VENT PIPE

**NOTE:**  
- ALL RAINWATER PIPES TO BE AT GROUND LEVEL DISCHARGED THROUGH A PERFORATED COWL OR TO A SOAK PIT  
- ALL SOIL AND WASTE PIPES TO BE AT GROUND LEVEL, UNDER THE SLAB.

Hafiz Ahmed School - 16 Classroom (04 Storey)  
Client: Ministry of Education

Project Number	Rev no	Date
RI/2020/006	1	June 2021
Architect : Maryam Irasha Shareef		
Engineer : Mohamed Muthalib Waleed		
Drawn by : Aishath Ahmed		
Services : Aishath Ahmed		
Interior : -		

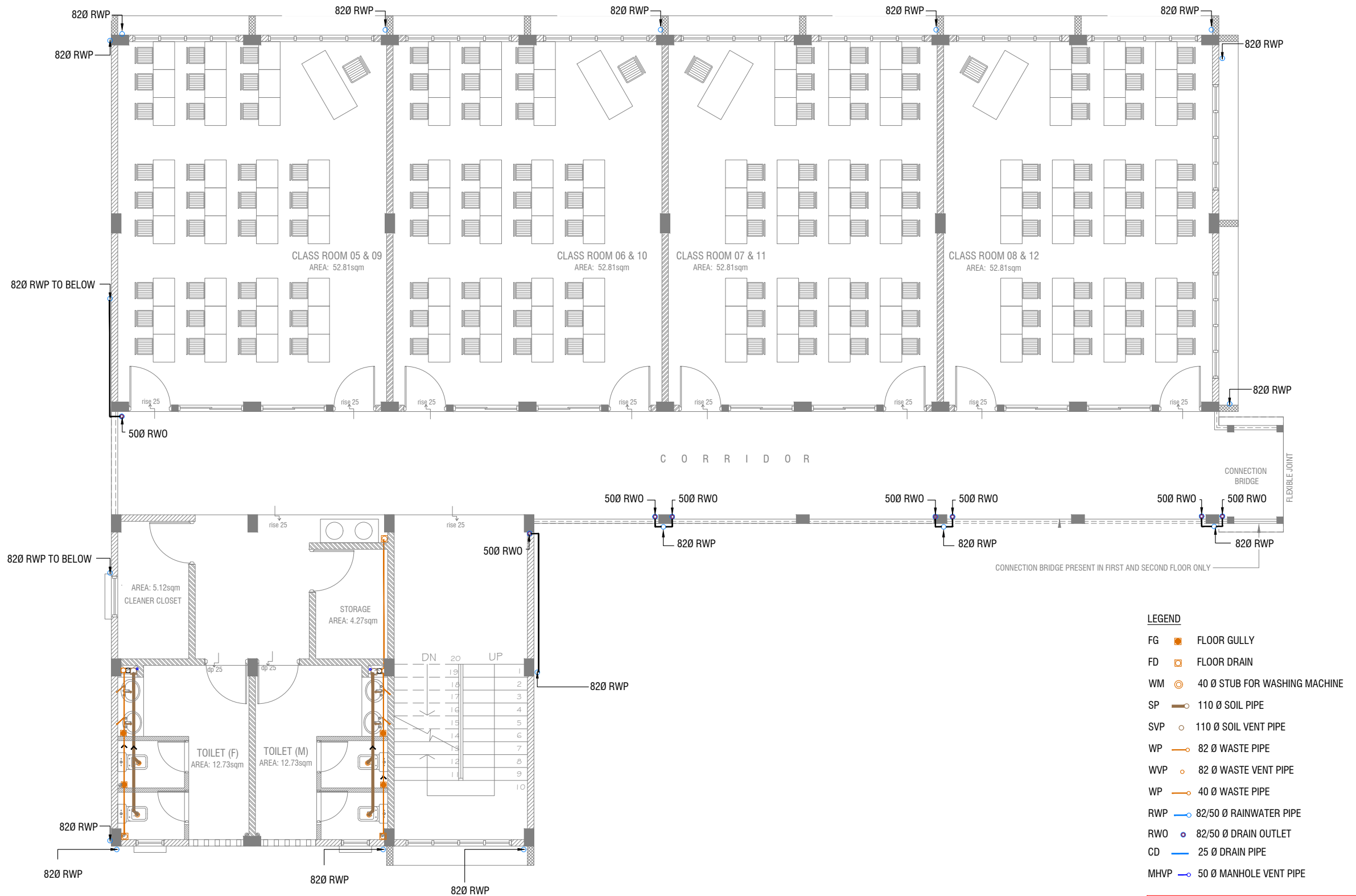


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3rd floor, H. Azum, Ammeenemagaa, Male'

Title: Ground Floor  
Drainage Layout

Page: DR 01-03



### FIRST - THIRD LIGHTING LAYOUT

SCALE 1:100

0 0.5 1 2 3 4 5

#### LEGEND

- FG FLOOR GULLY
- FD FLOOR DRAIN
- WM 40 Ø STUB FOR WASHING MACHINE
- SP 110 Ø SOIL PIPE
- SVP 110 Ø SOIL VENT PIPE
- WP 82 Ø WASTE PIPE
- WVP 82 Ø WASTE VENT PIPE
- WP 40 Ø WASTE PIPE
- RWP 82/50 Ø RAINWATER PIPE
- RWO 82/50 Ø DRAIN OUTLET
- CD 25 Ø DRAIN PIPE
- MHVP 50 Ø MANHOLE VENT PIPE

**NOTE:**  
- ALL SOIL AND WASTE PIPES TO BE UNDER THE SLAB LEVEL.

Hafiz Ahmed School - 16 Classroom (04 Storey)

Client: Ministry of Education

Project Number: RI/2020/006

Date: June 2021

Architect: Maryam Irshad Sharief

Engineer: Mohamed Muthalib Waleed

Drawn by: Aishath Ahmed

Interior: -

Rev no	Date
1	
2	
3	
4	



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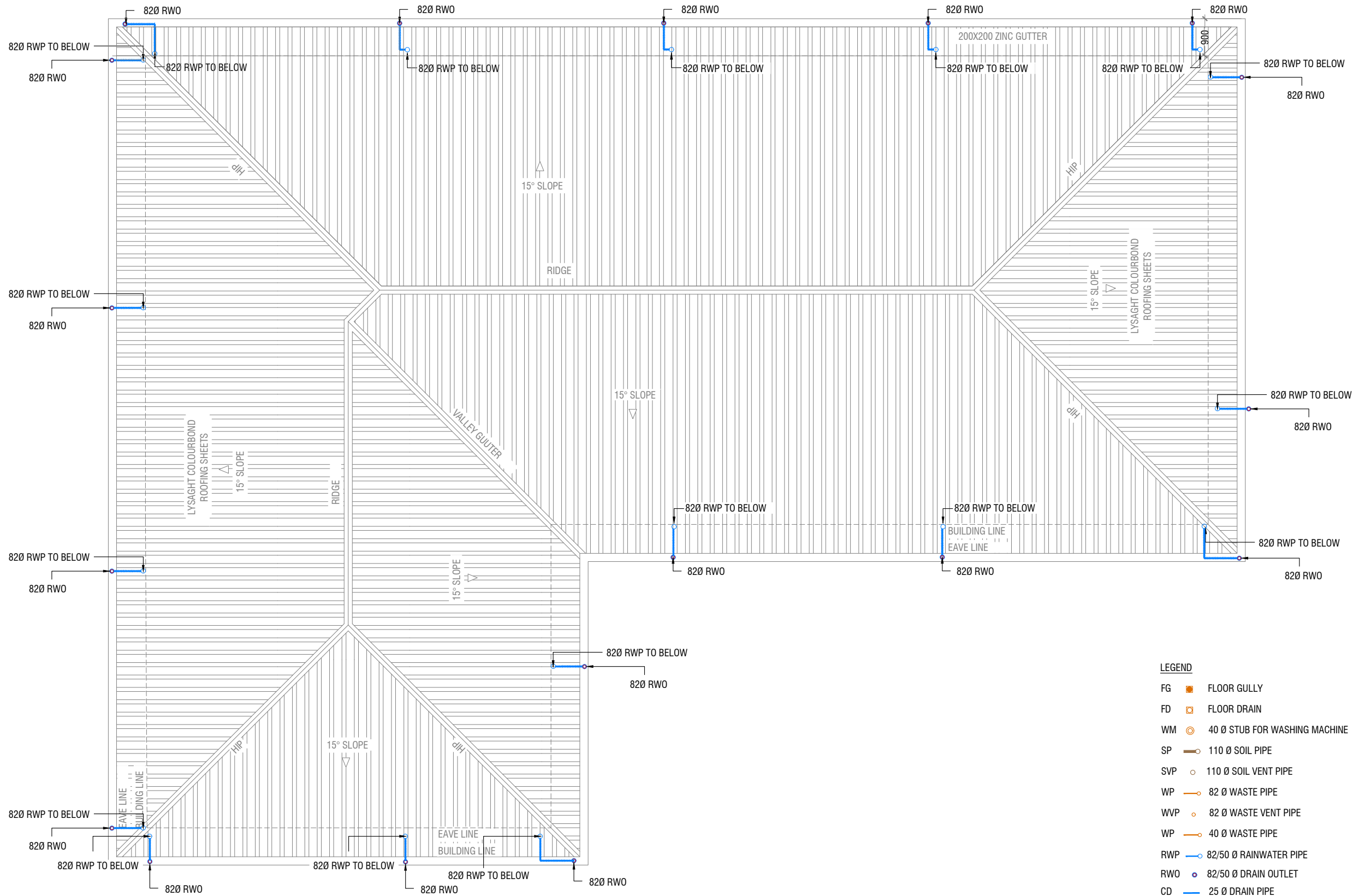
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3rd floor, H. Azum, Armeenemagu, Male'













Title: First - Third Floor  
Drainage Layout

Page: DR 02- 03

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LEGEND

- FG  FLOOR GULLY
- FD  FLOOR DRAIN
- WM  40 Ø STUB FOR WASHING MACHINE
- SP  110 Ø SOIL PIPE
- SVP  110 Ø SOIL VENT PIPE
- WP  82 Ø WASTE PIPE
- WVP  82 Ø WASTE VENT PIPE
- WP  40 Ø WASTE PIPE
- RWP  82/50 Ø RAINWATER PIPE
- RWO  82/50 Ø DRAIN OUTLET
- CD  25 Ø DRAIN PIPE
- MHVP  50 Ø MANHOLE VENT PIPE

ROOF PLAN

SCALE 1:100



Hafiz Ahmed School - 16 Classroom (04 Storey)

Client: Ministry of Education

Project Number: RI/2020/006

Date: June 2021

Architect: Mariyam Irasha Shareef

Engineer: Mohamed Muththalib Waleed

Drawn by: Aishath Ahmed

Services: Aishath Ahmed

Interior: -



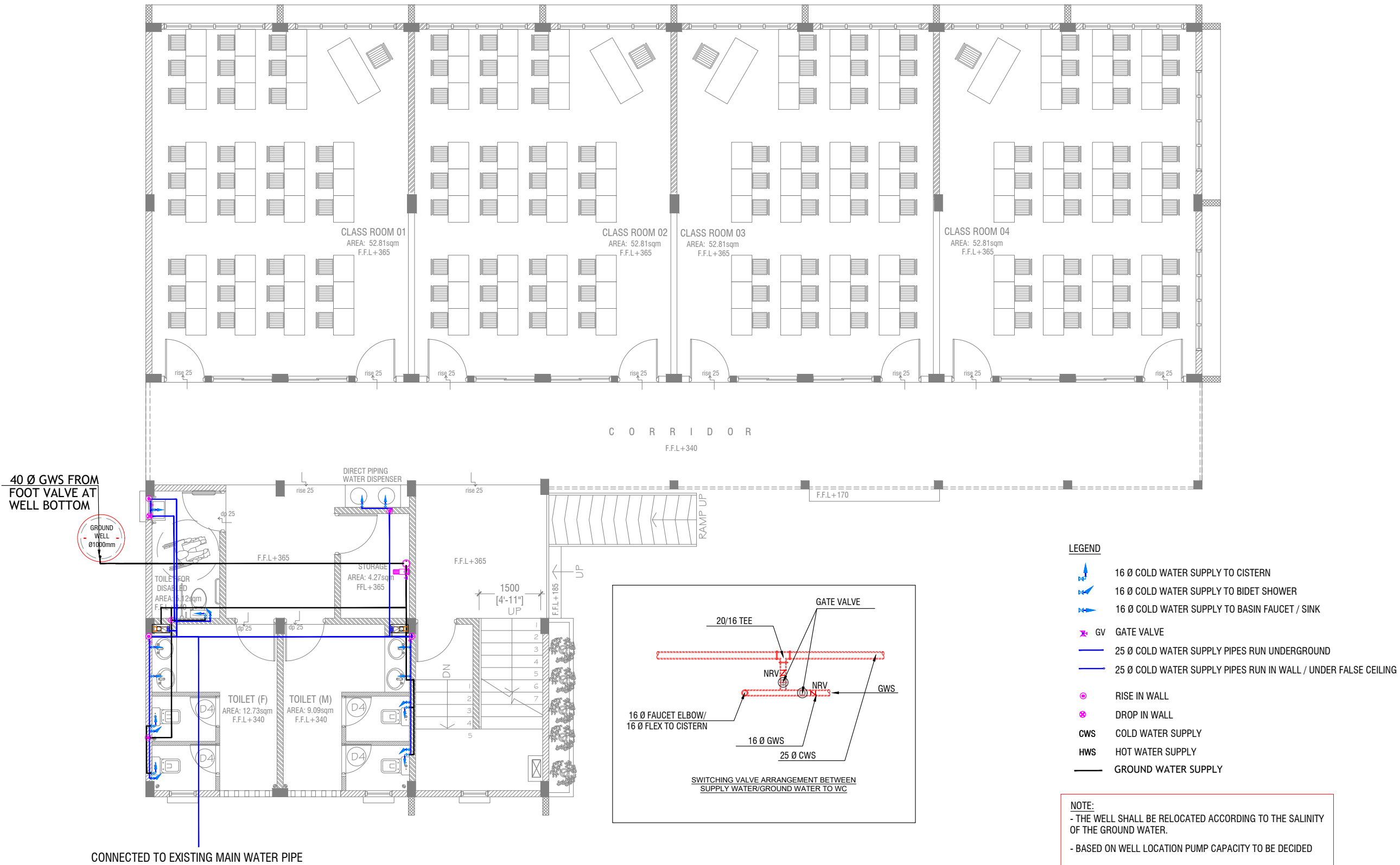
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3rd floor, H. Azum, Ameerleemaguu, Male'

Title: Roof  
Drainage Layout

Page: DR 03-03



Hafiz Ahmed School - 16 Classroom (04 Storey)  
Client: Ministry of Education

Project Number: RI/2020/006	Date: June 2021	Architect: Maryam Irasha Shareef	Engineer: Mohamed Muhtalib Waleed	Drawn by: Aishath Ahmed	Interior: :
Rev no	Date				
1					
2					
3					
4					
5					

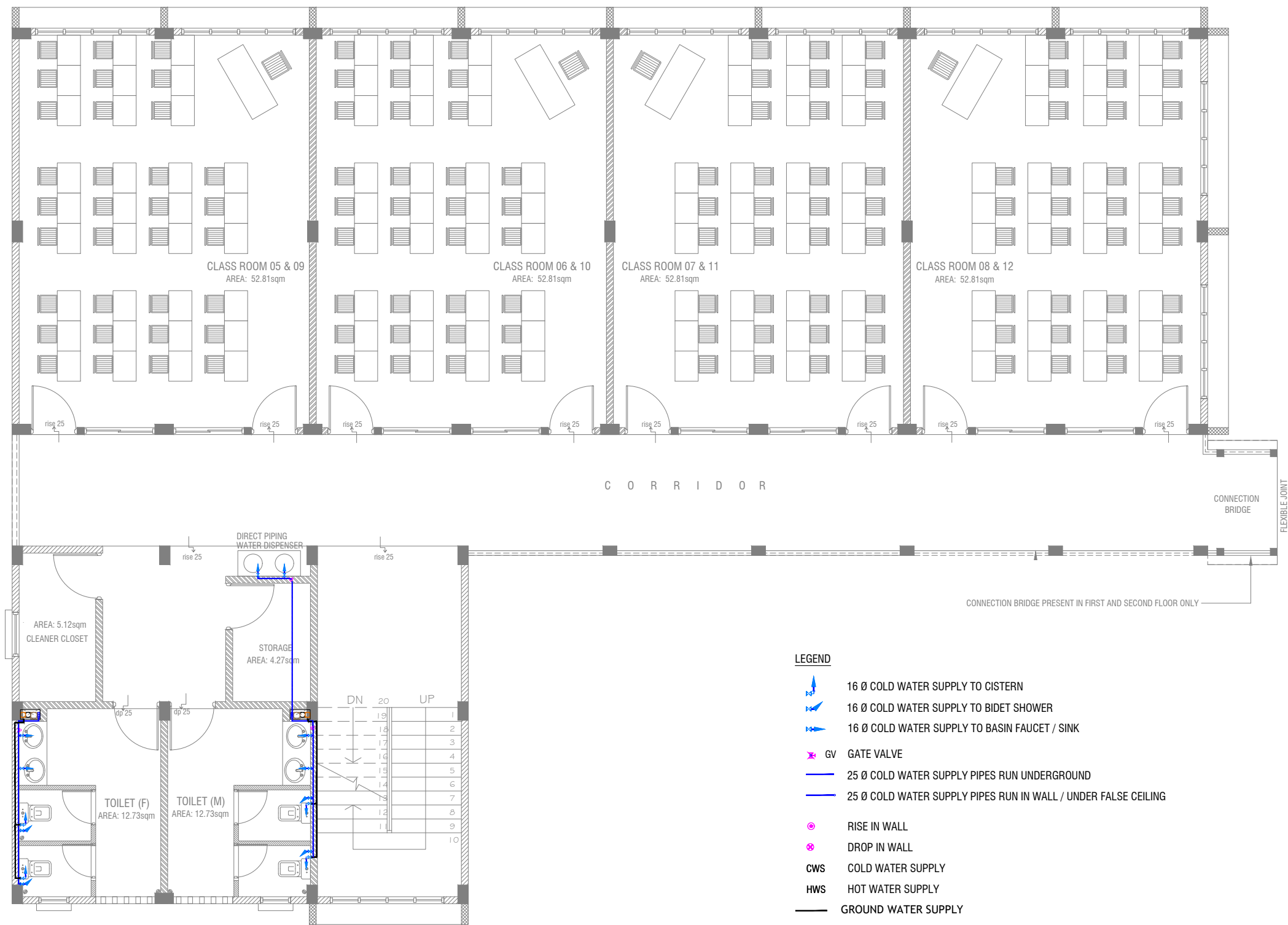


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3rd floor, H. Azum, Ameenemagu, Male'

Title: Ground Floor  
Plumbing Layout

Page: PL 01-02



Hafiz Ahmed School - 16 Classroom (04 Storey)  
Client: Ministry of Education

Project Number: RI/2020/006	Date: June 2021	Rev no	Date
Architect : Maryam Irasha Shareef		--	-----
Engineer : Mohamed Muhtalib Waleed		--	-----
Drawn by : Aishath Ahmed		--	-----
Interior : .		--	-----

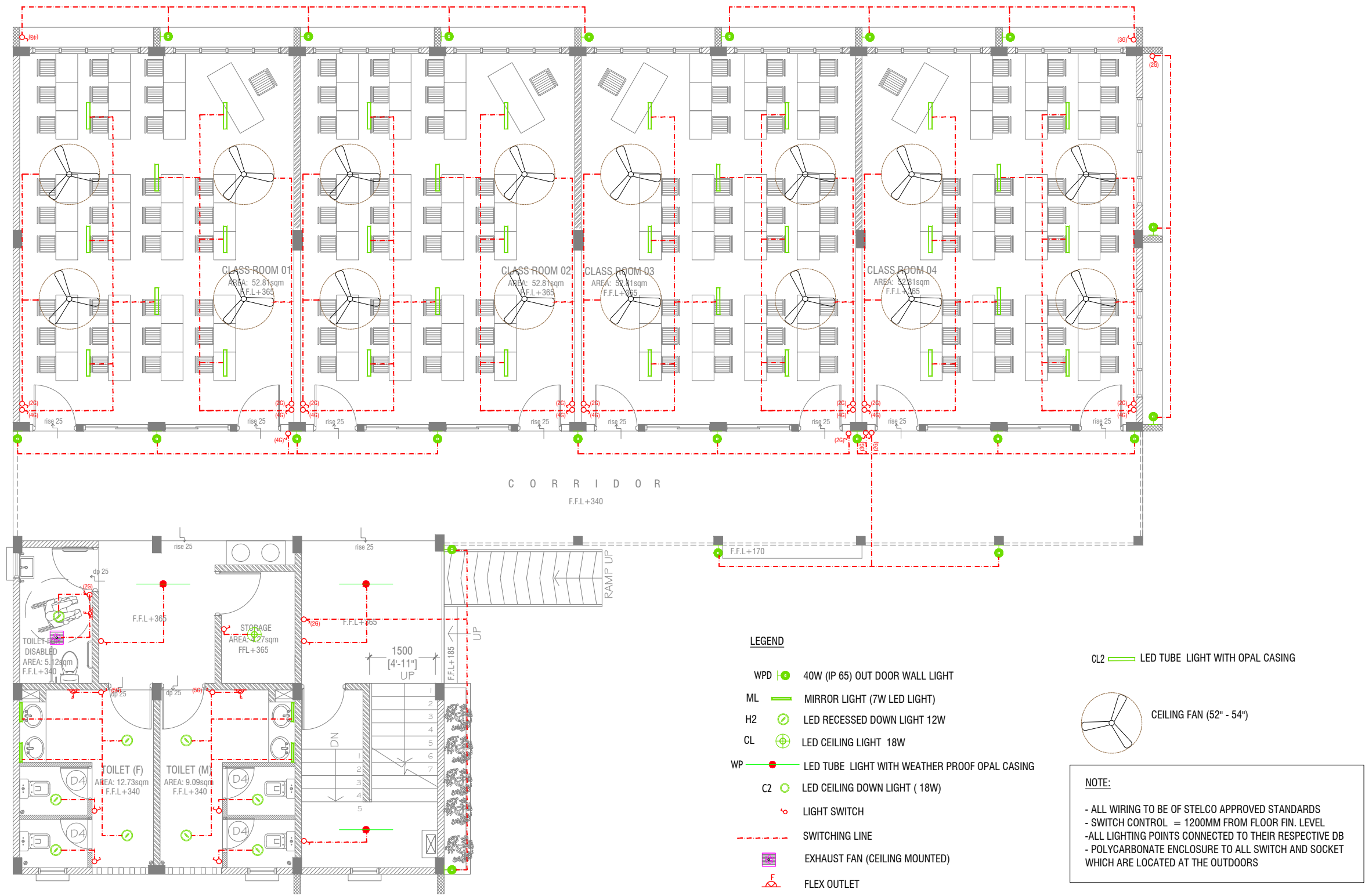


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Title: First - Third Floor  
Plumbing Layout

Page: PL 02-/02



## GROUND FLOOR LIGHTING LAYOUT

SCALE 1:100



Hafiz Ahmed School - 16 Classroom (04 Storey)

Client: Ministry of Education

Project Number: RI/2020/006

Date: June 2021

Architect: Mariyam Irasha Shareef

Engineer: Mohamed Muthaib Waleed

Drawn by: Aishath Ahmed

Services: Aishath Ahmed

Interior: -

Rev no

Date

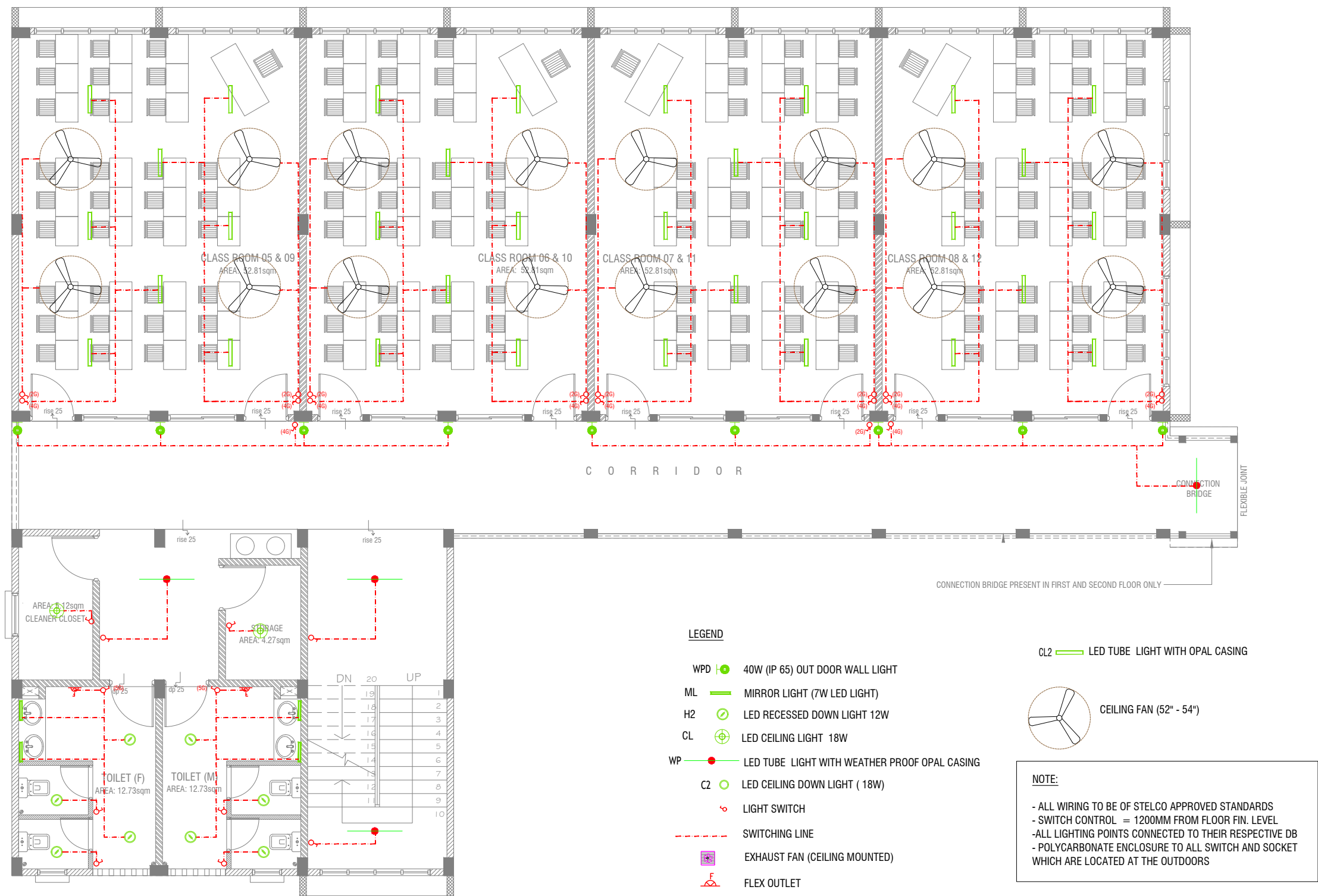
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Title: Ground Floor  
Lighting Layout

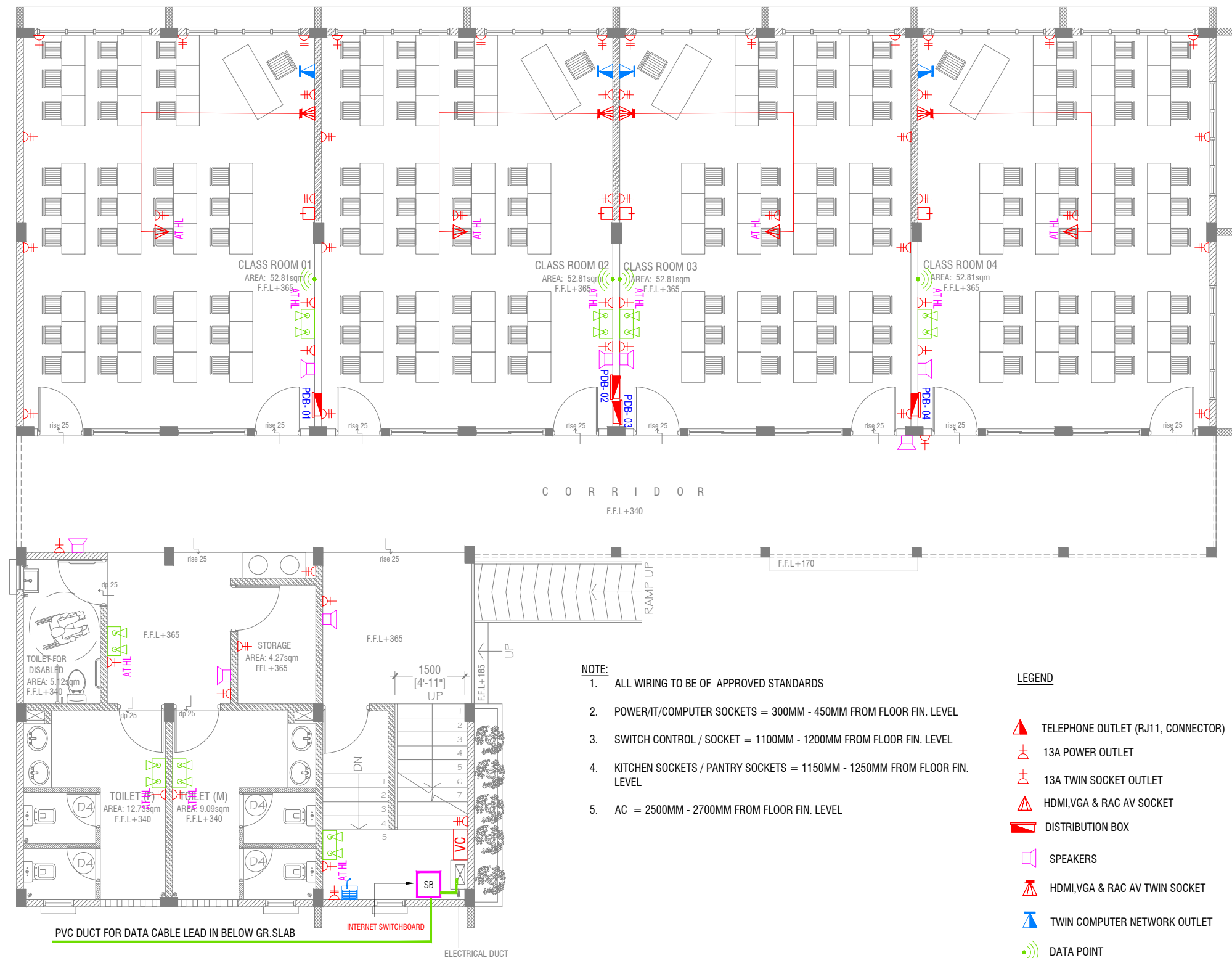
Page: EL 01-02





Hafiz Ahmed School - 16 Classroom (04 Storey)  
Client: Ministry of Education

Rev no	Date
1	2020/06/06
2	2020/06/06
3	2020/06/06
4	2020/06/06
5	2020/06/06



## GROUND FLOOR POWER LAYOUT

SCALE 1:100

Hafiz Ahmed School - 16 Classroom (04 Storey)  
Client: Ministry of Education

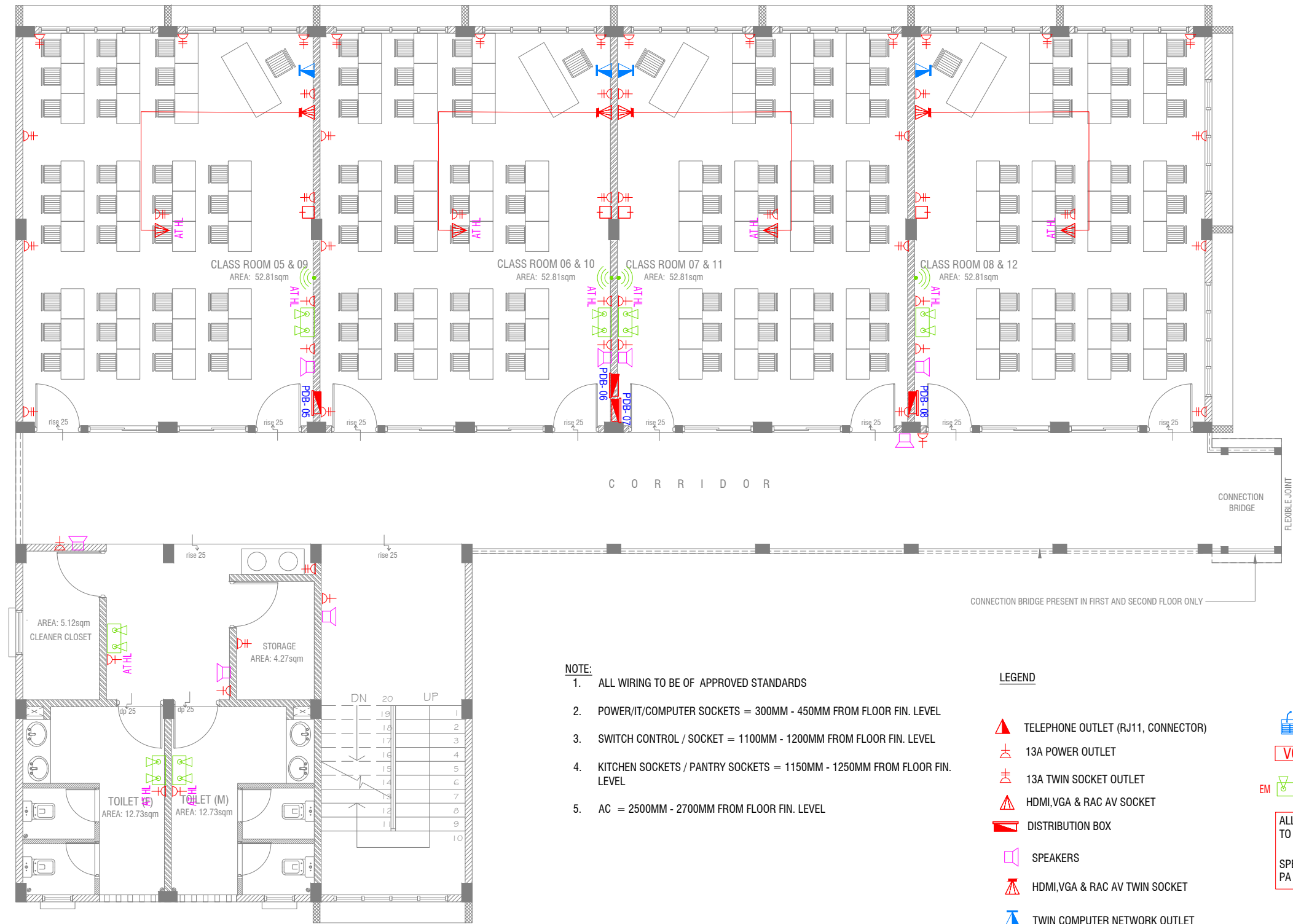
Rev no	Date
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Project Number: RI/2020/006  
Date: June 2021  
Architect: Maryam Irasha Shareef  
Engineer: Mohamed Muthalib Waleed  
Drawn by: Aishath Ahmed  
Interior: -



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

Title: Ground Floor  
Power Layout  
Page: EP 01-02



Hafiz Ahmed School - 16 Classroom (04 Storey)

Client: Ministry of Education

Project Number: RI/2020/006

Date: June 2021

Architect: Maryam Irasha Shareef

Engineer: Mohamed Muthalib Waleed

Drawn by: Alshath Ahmed

Services: Alshath Ahmed

Rev no	Date
1	
2	
3	
4	

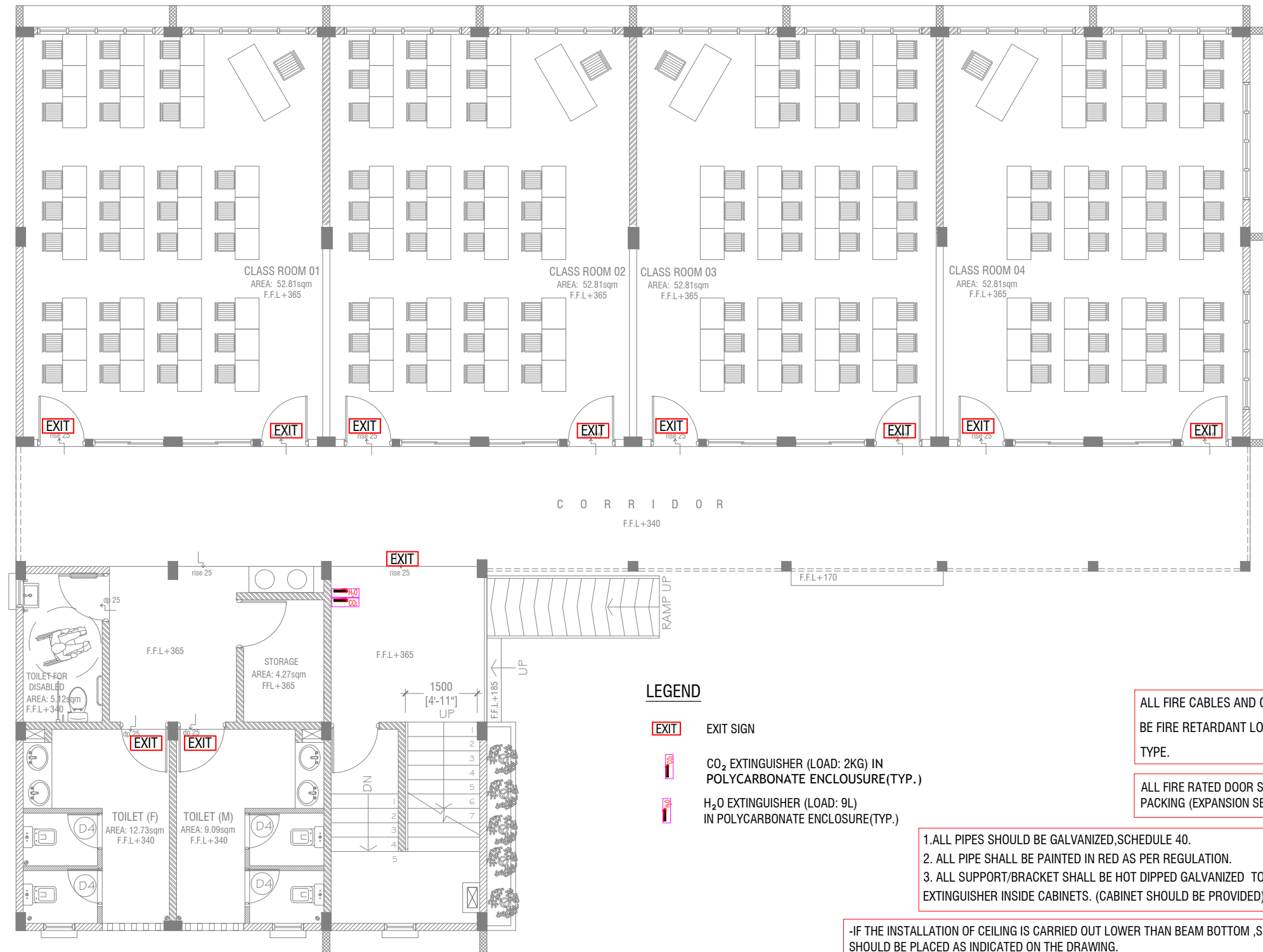


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3rd floor, H. Azum, Ameerineemagu, Male'

Title: First - Third Floor  
Power Layout

Page: EP 02-02



## GROUND FLOOR FDP LAYOUT

SCALE 1:100



Hafiz Ahmed School - 16 Classroom (04 Storey)  
Client: Ministry of Education

Project Number: RI/2020/006	Date: June 2021	Rev no	Date
Architect : Mariyam Irasha Shareef			
Engineer : Mohamed Muththalib Waleed			
Drawn by : Aishath Ahmed			
Services : Aishath Ahmed			
Interior : -			

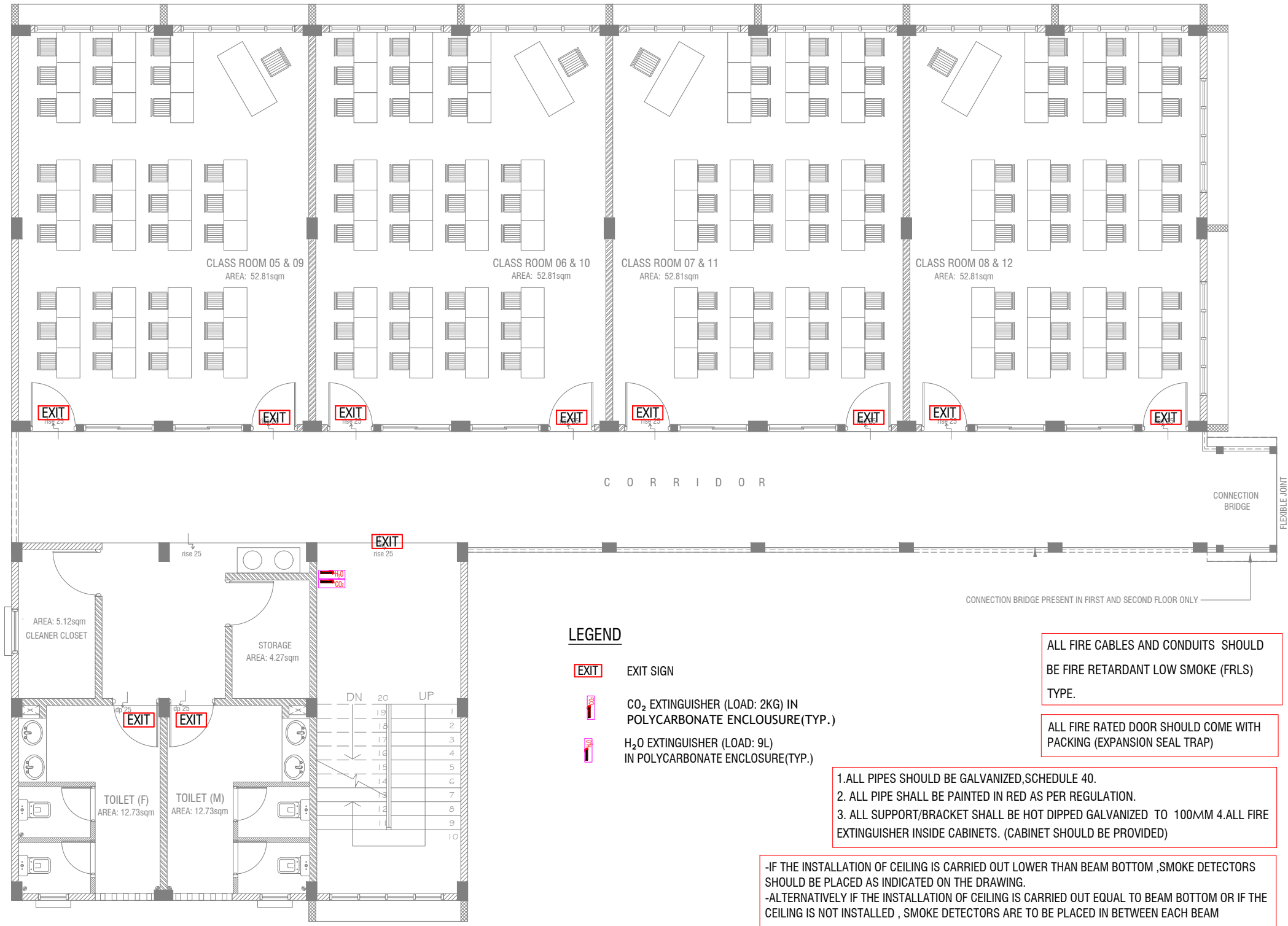


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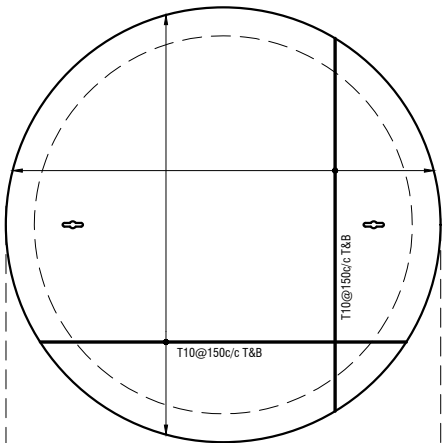
Title: **Ground Floor  
FDP Layout**

Page: **FDP 01-02**

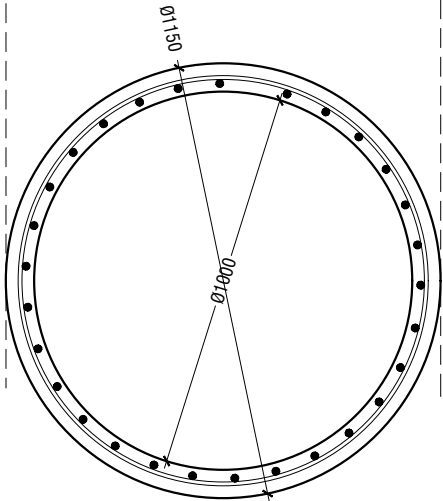


FIRST - THIRD FDP LAYOUT  
SCALE 1:100

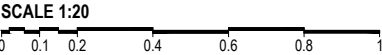
WATER TANK WALL TOP & BOTTOM SLAB



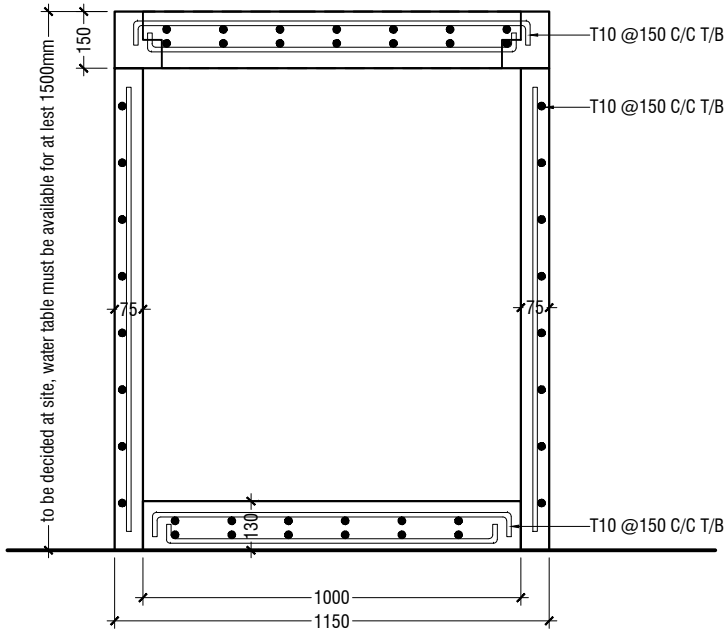
WATER TANK WALL REINF.



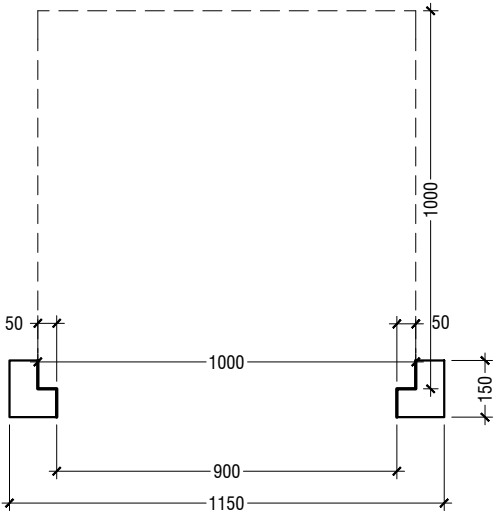
WATER TANK DETAILS



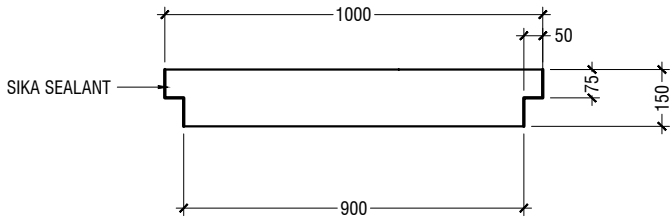
WATER TANK SECTION



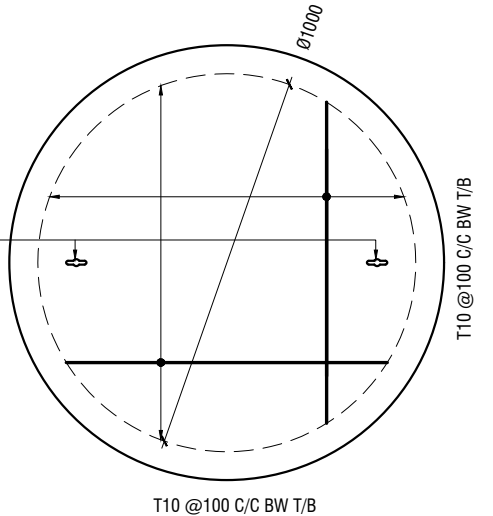
ELEVATION



SECTION

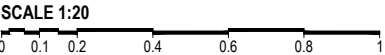


PLAN



- NOTE:**
- ALL CONCRETE WORKS BELOW GROUND AND AT TERRACE LEVEL TO BE TREATED WITH 'SIKA' WATERPROOFING CHEMICAL OR EQUIVALENT
  - PROVIDE PROVISION FOR WATER ENTRANCE THROUGH THE BASE

WATER TANK LID DETAILS



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RI/2020/006	--	---
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Services: Aishath Ahmed	--	---
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