

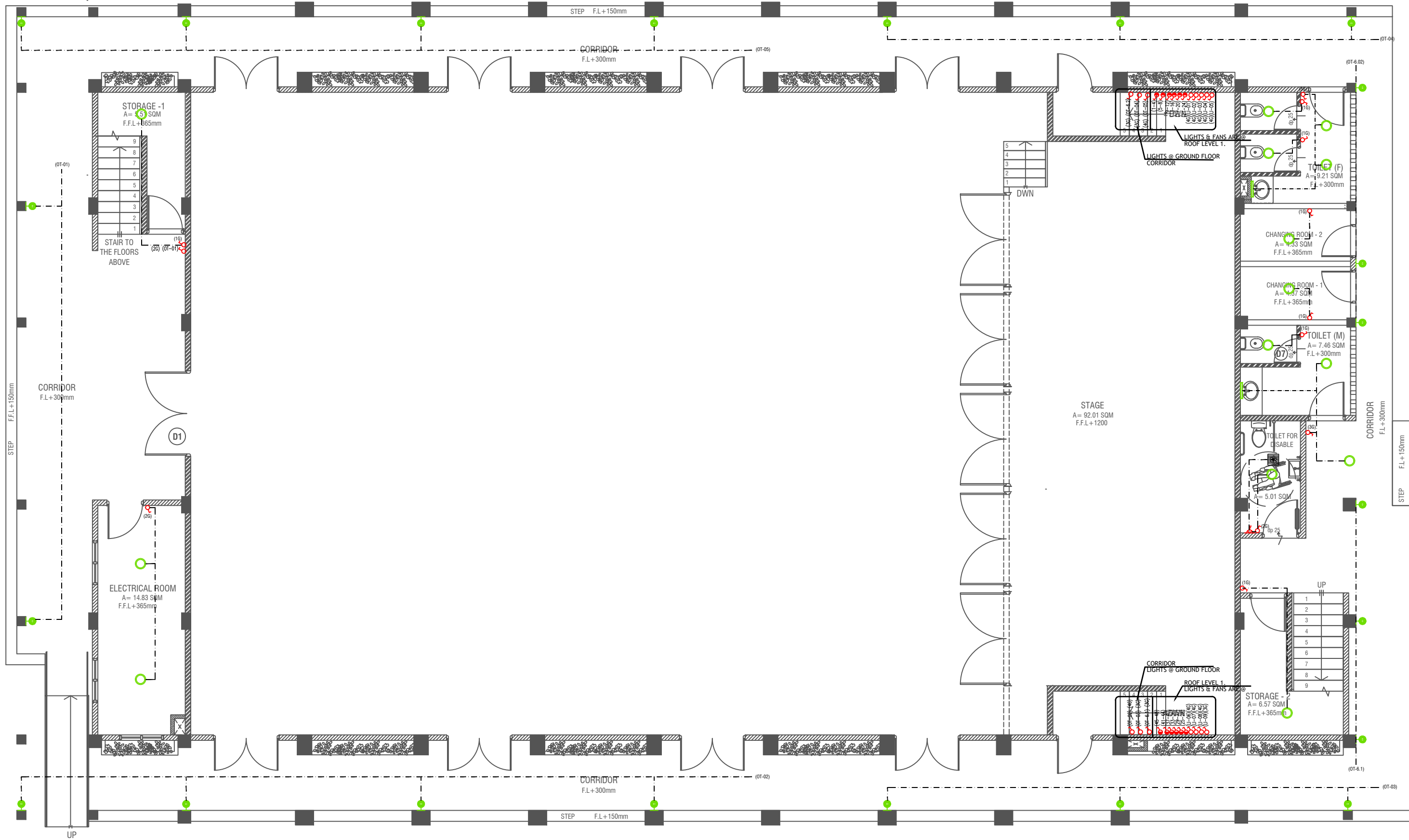
Proposed Multipurpose Hall & 8 Classroom Building at
Th.Hirilandhoo School

SERVICES *DRAWINGS*

Client: Ministry of Education

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GROUND FLOOR LIGHTING LAYOUT

SCALE 1:100

LEGEND

- 4 x 55W PLL Lamps
(Wire guard, Polycarbonate diffuser, Emergency and dimming versions)
- LED CEILING DOWN LIGHT (18W)
- CEILING FAN (52" - 54")
- 40W (IP 65) OUT DOOR WALL LIGHT
- MIRROR LIGHT (7W LED LIGHT)
- EXHAUST FAN (CEILING MOUNTED)
- FLEX OUTLET

- LIGHT SWITCH
- CEILING FAN SWITCH (4G)
- CIRCUIT LINE
- SWITCHING LINE

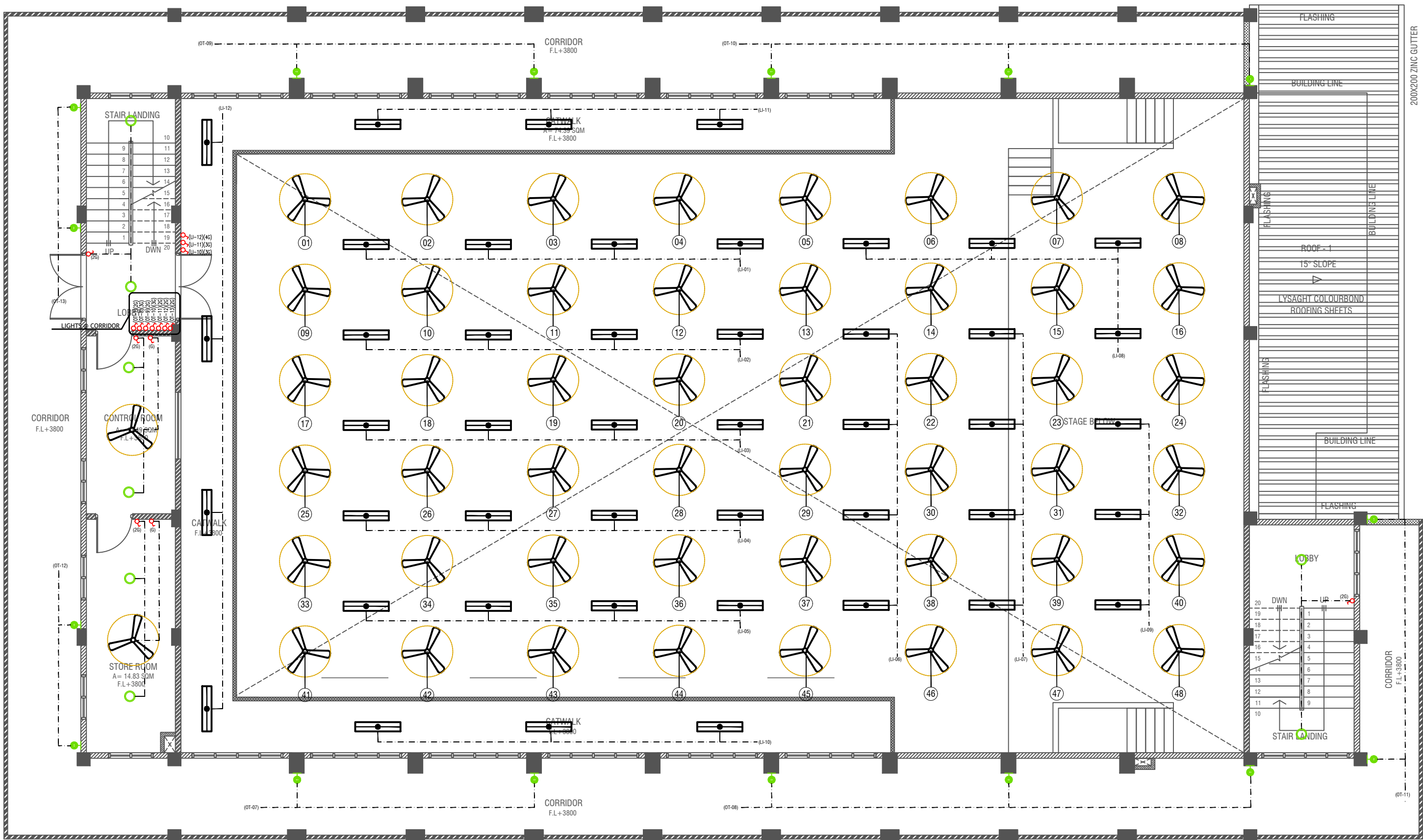
NOTE:

- ALL WIRING TO BE OF STELCO APPROVED STANDARDS
- SWITCH CONTROL = 1200MM FROM FLOOR FIN. LEVEL
- ALL LIGHTING POINTS CONNECTED TO THEIR RESPECTIVE DB
- POLYCARBONATE ENCLOSURE TO ALL SWITCH AND SOCKET WHICH ARE LOCATED AT THE OUTDOORS

NOTE:

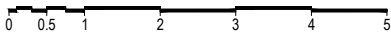
- THE DOWNROD OF THE FANS IN THE HALL SHOULD BE NOT LESS THAN 60"

Issue	Date	Description
AMMENDMENTS.		
PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE, REPUBLIC OF MALDIVES		
PROJECT TH. HIRILANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS		
PROJECT REFERENCE		
CLIENT : MINISTRY OF EDUCATION		
ARCHITECT :		
ENGINEER :		
DRAWN :		
CHECKED :		
SCALE : AS GIVEN		
DATE : 01.01.2022		
DWG NO : S 01 / 16		



FIRST FLOOR LIGHTING LAYOUT

SCALE 1:100



LEGEND



4 x 55W PLL Lamps
(Wire guard, Polycarbonate diffuser, Emergency and dimming versions)

C2



LED CEILING DOWN LIGHT (18W)



CEILING FAN (52" - 54")

WPD



40W (IP 65) OUT DOOR WALL LIGHT

ML



MIRROR LIGHT (7W LED LIGHT)



LIGHT SWITCH



CEILING FAN SWITCH



CIRCUIT LINE



SWITCHING LINE

NOTE:

- ALL WIRING TO BE OF STELCO APPROVED STANDARDS
- SWITCH CONTROL = 1200MM FROM FLOOR FIN. LEVEL
- ALL LIGHTING POINTS CONNECTED TO THEIR RESPECTIVE DB
- POLYCARBONATE ENCLOSURE TO ALL SWITCH AND SOCKET WHICH ARE LOCATED AT THE OUTDOORS

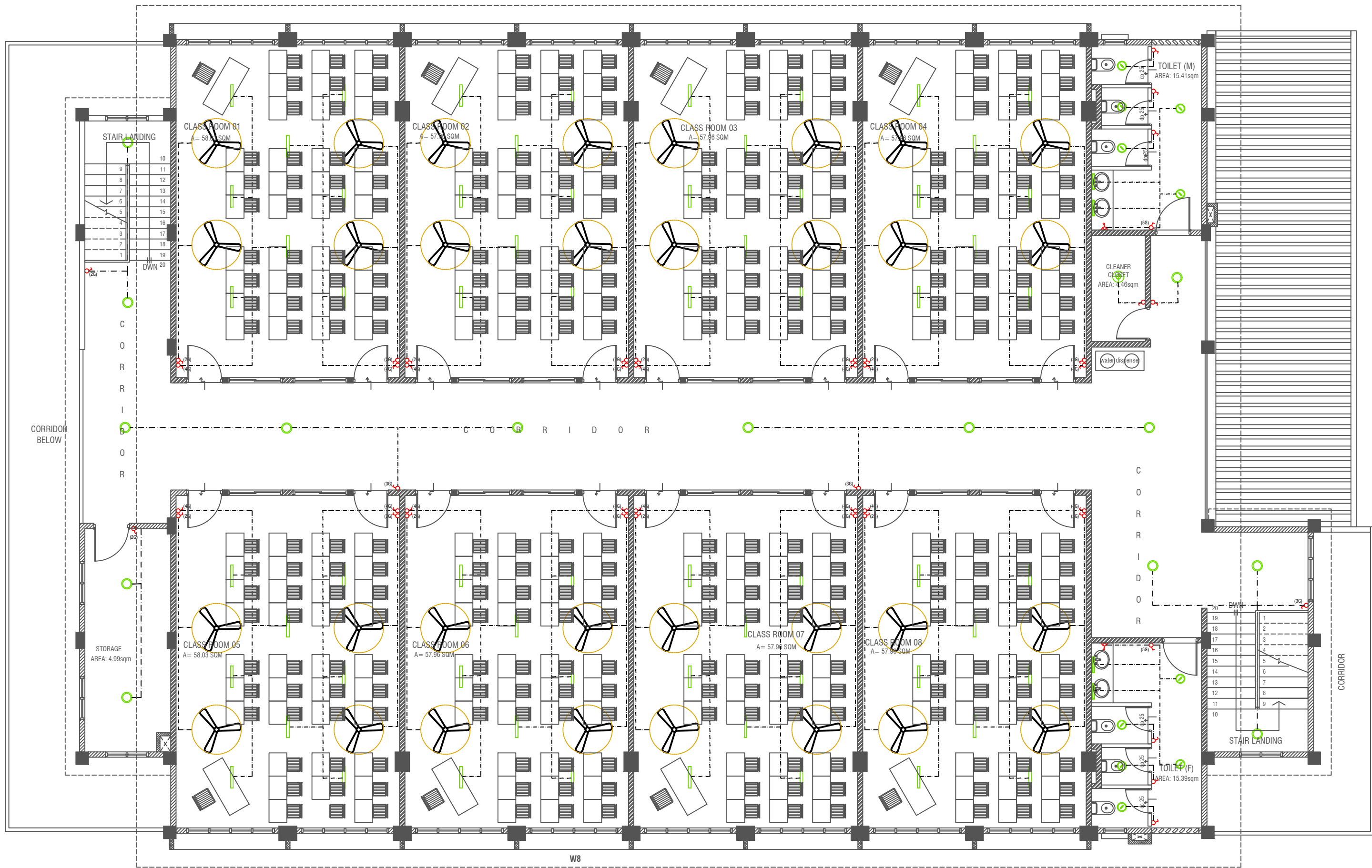
NOTE:

- THE DOWNROD OF THE FANS IN THE HALL SHOULD BE NOT LESS THAN 60"

Issue	Date	Description
AMMENDMENTS.		

PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE', REPUBLIC OF MALDIVES		
PROJECT TH. HIRILANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS		

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DWG NO : S 02 / 16		



SECOND FLOOR LIGHTING LAYOUT

SCALE 1:100



LEGEND

WPD 40W (IP 65) OUT DOOR WALL LIGHT

ML MIRROR LIGHT (7W LED LIGHT)

H2 LED RECESSED DOWN LIGHT 12W

CL LED CEILING LIGHT 18W

WP LED TUBE LIGHT WITH WEATHER PROOF OPAL CASING

CL2 LED CEILING DOWN LIGHT (18W)

LIGHT SWITCH

SWITCHING LINE

EXHAUST

CL2 LED TUBE LIGHT WITH OPAL CASING



CEILING FAN (52" - 54")

NOTE:

- ALL WIRING TO BE OF STELCO APPROVED STANDARDS
- SWITCH CONTROL = 1200MM FROM FLOOR FIN. LEVEL
- ALL LIGHTING POINTS CONNECTED TO THEIR RESPECTIVE DB
- POLYCARBONATE ENCLOSURE TO ALL SWITCH AND SOCKET WHICH ARE LOCATED AT THE OUTDOORS

Issue	Date	Description
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AMMENDMENTS.

PHYSICAL FACILITIES DEVELOPMENT SECTION
MINISTRY OF EDUCATION,
MALE,
REPUBLIC OF MALDIVES

PROJECT
TH. HIRILANDHOO SCHOOL
MULTIPURPOSE HALL &
8 CLASS ROOMS

PROJECT REFERENCE

CLIENT : MINISTRY OF EDUCATION

ARCHITECT :

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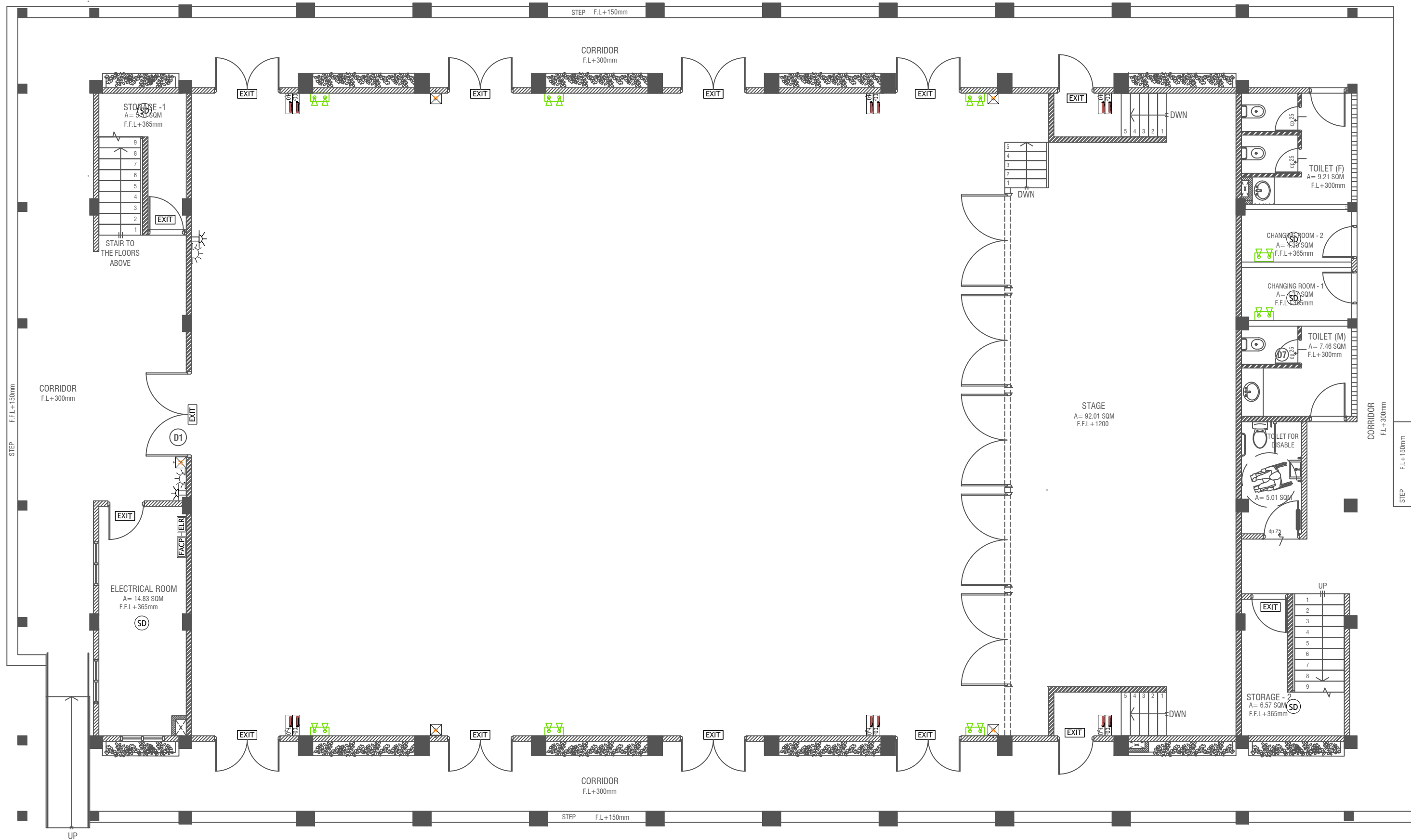
DRAWN :

CHECKED :

SCALE : AS GIVEN

DATE : 01.01.2022

DWG NO : S 03 / 16



GROUND FLOOR FDP LAYOUT

SCALE 1:100
0 0.5 1 2 3 4 5

LEGEND

- SD SMOKE DETECTOR
- HD HEAT DETECTOR
- EXIT EXIT SIGN
- EM EMERGENCY LIGHT

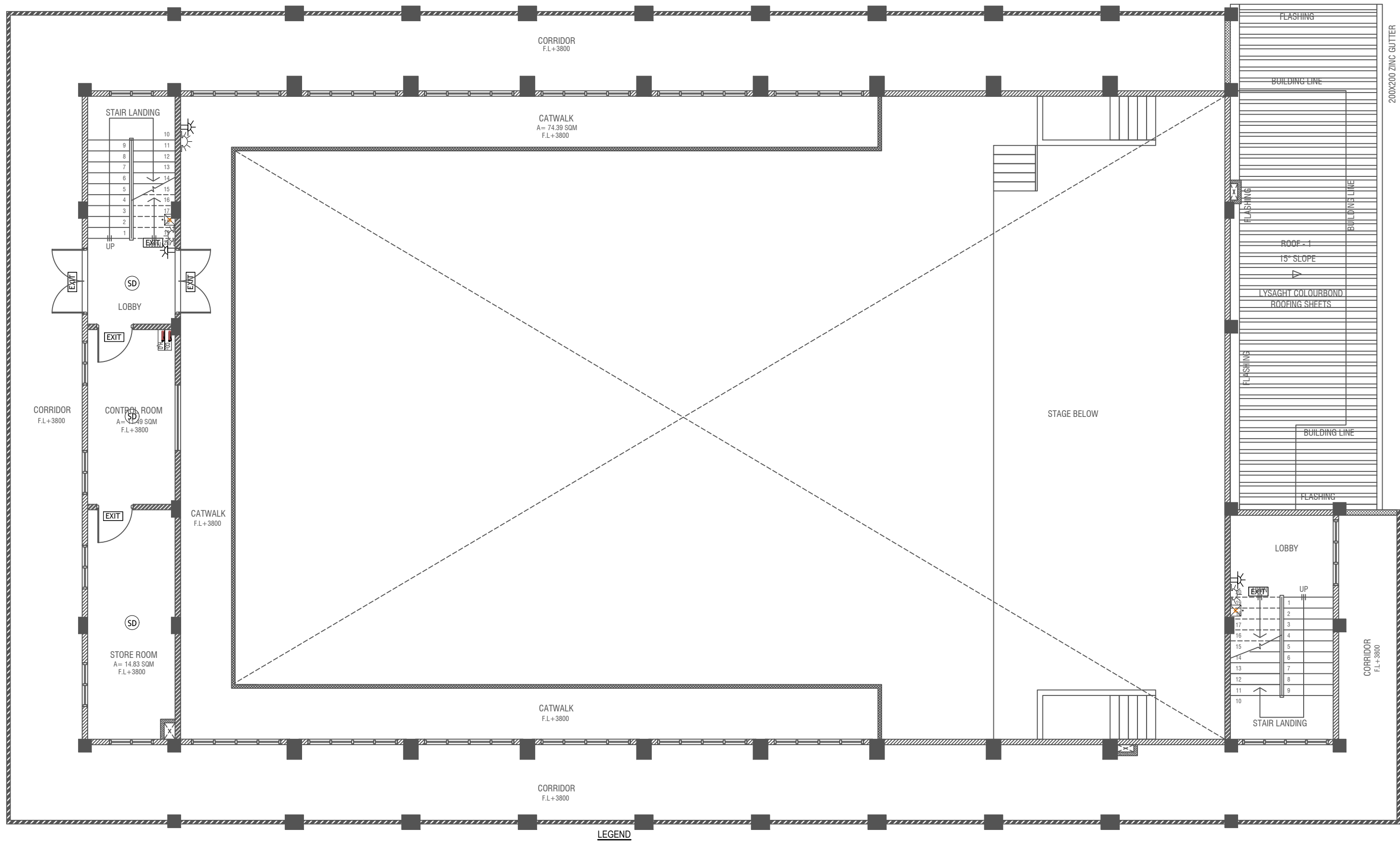
- CO₂ EXTINGUISHER (LOAD: 2KG) IN POLYCARBONATE ENCLOSURE (TYP)
- WET CHEMICAL FIRE EXTINGUISHER (LOAD: 7.2KG)
- H₂O EXTINGUISHER (LOAD: 11L) IN POLYCARBONATE ENCLOSURE (TYP)

- ELR END OF LINE RESISTANCE
- FACP FIRE ALARM CONTROL PANEL
- MANUAL CALL POINT (RESETTING)
- BEACON
- SOUND/RECALL (85 DB)

ALL FIRE RATED DOOR SHOULD COME WITH PACKING (EXPANSION SEAL TRAP)

1. ALL PIPES SHOULD BE GALVANIZED SCHEDULE 40
2. ALL PIPES SHALL BE PAINTED IN RED AS PER REGULATION
3. ALL SUPPORT BRACKET SHALL BE HOT DIPPED GALVANIZED TO 100mic
4. ALL FIRE EXTINGUISHER INSIDE CABINETS (CABINET SHOULD BE PROVIDED)

Issue	Date	Description
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PROJECT TH. HIRILANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS		
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DWG NO : S 04 / 16		



FIRST FLOOR FDP LAYOUT
SCALE 1:100

- LEGEND**
- SD SMOKE DETECTOR

HD HEAT DETECTOR

EXIT EXIT SIGN

EM EMERGENCY LIGHT
- CO₂ EXTINGUISHER (LOAD 1KG) IN POLYCARBONATE ENCLOSURE(TYP)

WET CHEMICAL FIRE EXTINGUISHER (LOAD 7.5KG)

H₂O EXTINGUISHER (LOAD 9L) IN POLYCARBONATE ENCLOSURE(TYP)
- ELR END OF LINE RESISTANCE

FACP FIRE ALARM CONTROL PANEL

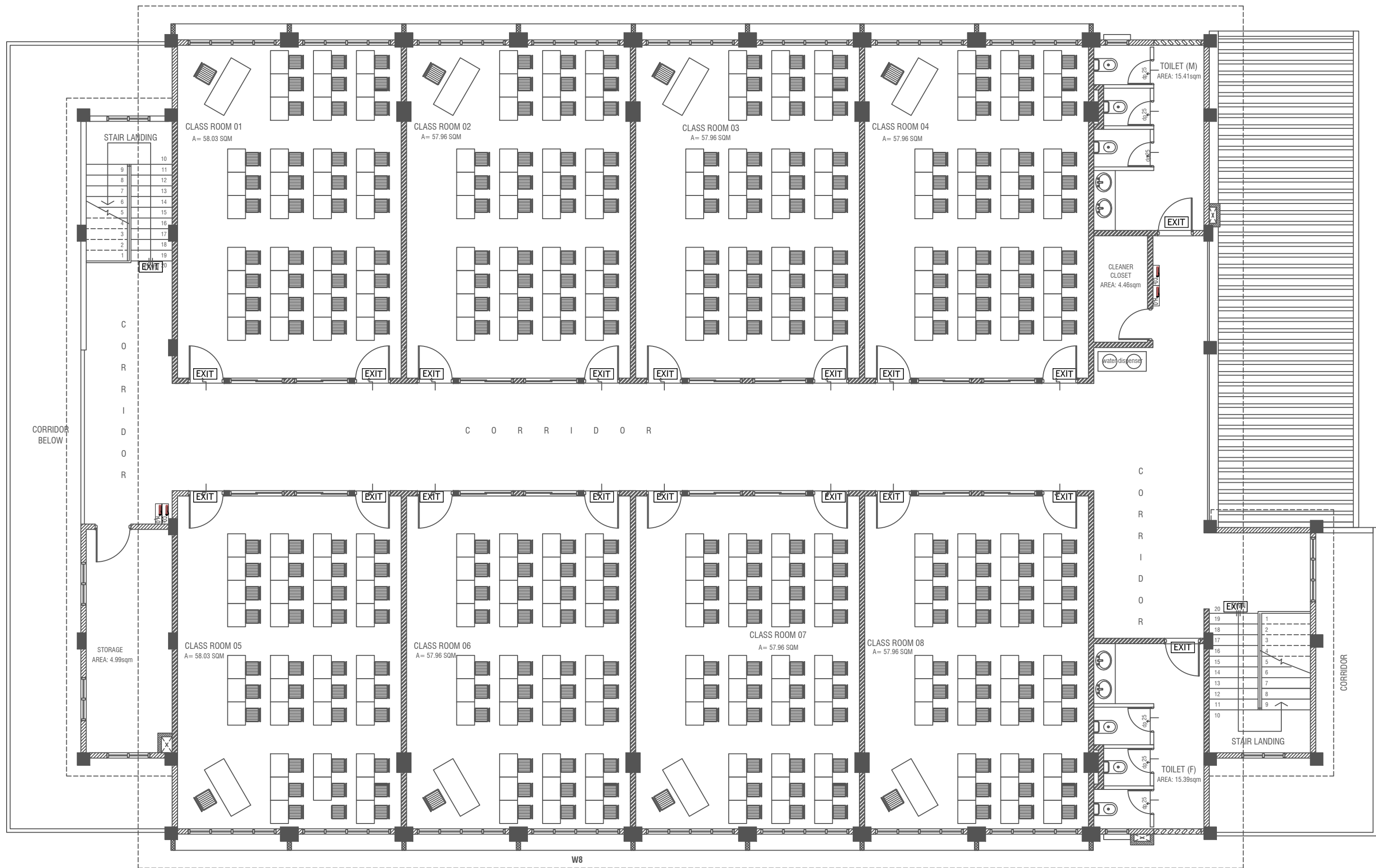
MANUAL CALL POINT (RESETTABLE)

BEACON

SOUNDER/BELL (BS 58)
- ALL FIRE RATED DOORS SHOULD COME WITH PACKING EXPANSION SEAL TRAP)

1. ALL PIPES SHOULD BE GALVANIZED, SCHEDULE 40.
2. ALL PIPE SHALL BE PAINTED IN RED AS PER REGULATION.
3. ALL SUPPORT BRACKET SHALL BE HOT DIPPED GALVANIZED TO 100µm.
4. ALL FIRE EXTINGUISHER INSIDE CABINETS. (CABINET SHOULD BE PROVIDED)

Issue	Date	Description
AMMENDMENTS.		
PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE', REPUBLIC OF MALDIVES		
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DWG NO : S 05 / 16		



SECOND FLOOR FDP LAYOUT
SCALE 1:100

LEGEND

- EXIT SIGN
- CO₂ EXTINGUISHER (LOAD: 2KG) IN POLYCARBONATE ENCLOSURE(TYP.)
- H₂O EXTINGUISHER (LOAD: 9L) IN POLYCARBONATE ENCLOSURE(TYP.)

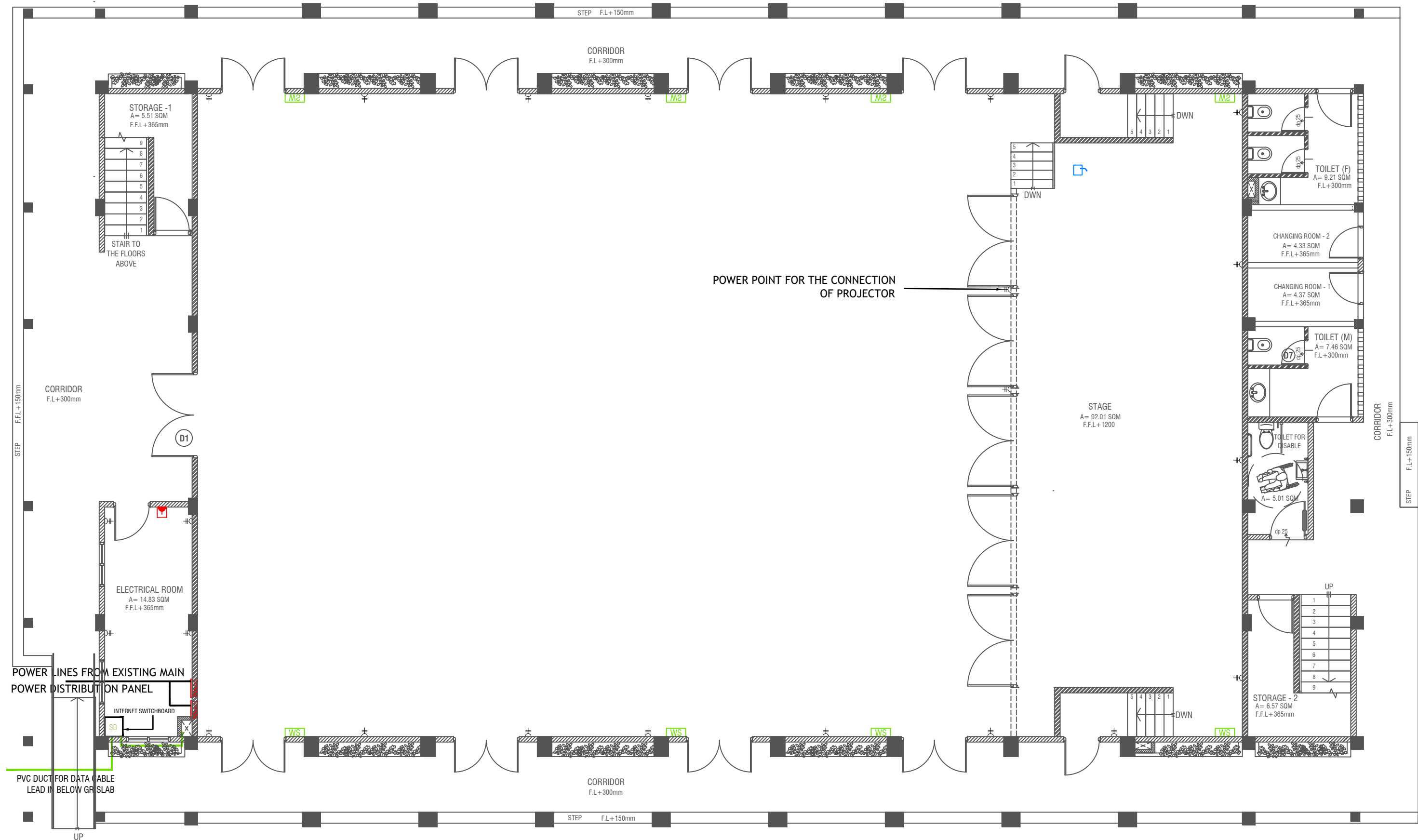
ALL FIRE CABLES AND CONDUITS SHOULD BE FIRE RETARDANT LOW SMOKE (FRLS) TYPE.

ALL FIRE RATED DOOR SHOULD COME WITH PACKING (EXPANSION SEAL TRAP)

- 1.ALL PIPES SHOULD BE GALVANIZED,SCHEDULE 40.
2. ALL PIPE SHALL BE PAINTED IN RED AS PER REGULATION.
3. ALL SUPPORT/BACKET SHALL BE HOT DIPPED GALVANIZED TO 100MM 4.ALL FIRE EXTINGUISHER INSIDE CABINETS. (CABINET SHOULD BE PROVIDED)

-IF THE INSTALLATION OF CEILING IS CARRIED OUT LOWER THAN BEAM BOTTOM , SMOKE DETECTORS SHOULD BE PLACED AS INDICATED ON THE DRAWING.
-ALTERNATIVELY IF THE INSTALLATION OF CEILING IS CARRIED OUT EQUAL TO BEAM BOTTOM OR IF THE CEILING IS NOT INSTALLED , SMOKE DETECTORS ARE TO BE PLACED IN BETWEEN EACH BEAM

Issue	Date	Description
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DWG NO : S 06 / 16		



GROUND FLOOR POWER LAYOUT

SCALE 1:100
0 0.5 1 2 3 4 5

- PHONE EXTENSION
- COMPUTER NETWORK OUTLET (RJ 45 CONNECTORS)
- TELEPHONE OUTLET (RJ11, CONNECTOR)
- 13A POWER POINT
- 13A TWIN SOCKET OUTLET
- 15A SWITCHED/ SPUR UNIT @ H.L.
- DISTRIBUTION BOX
- WALL SPEAKERS AT CEILING LEVEL
- WIRED MIC CONTROLLED FROM THE CONTROL ROOM

NOTE:

- ALL WIRING TO BE OF APPROVED STANDARDS
- POWER/IT/COMPUTER SOCKETS = 300MM - 450MM FROM FLOOR FIN. LEVEL
- SWITCH CONTROL / SOCKET = 1100MM - 1200MM FROM FLOOR FIN. LEVEL
- KITCHEN SOCKETS / PANTRY SOCKETS = 1150MM - 1250MM FROM FLOOR FIN. LEVEL
- AC = 2500MM - 2700MM FROM FLOOR FIN. LEVEL

ALL ELECTRICAL COMPONENT TO BE CONNECTED TO THEIR RESPECTIVE DB

SPEAKERS TO BE CONNECTED TO THE MAIN PA SYSTEM OF THE SCHOOL

TO SUPPLY AND INSTALL PANEL BOARD WITH kWh METER. WIRING AND CONNECTION TO MAIN PANEL BOARD FROM MAIN ELECTRICAL NETWORK TO BE DECIDED ON SITE (PANEL BOARD SHALL BE LOCATED AT ELECTRICAL ROOM)

Issue	Date	Description
AMMENDMENTS.		

PHYSICAL FACILITIES DEVELOPMENT SECTION
MINISTRY OF EDUCATION,
MALE,
REPUBLIC OF MALDIVES

PROJECT
**TH. HIRILANDHOO SCHOOL
MULTIPURPOSE HALL &
8 CLASS ROOMS**

PROJECT REFERENCE

CLIENT : MINISTRY OF EDUCATION

ARCHITECT :

ENGINEER :

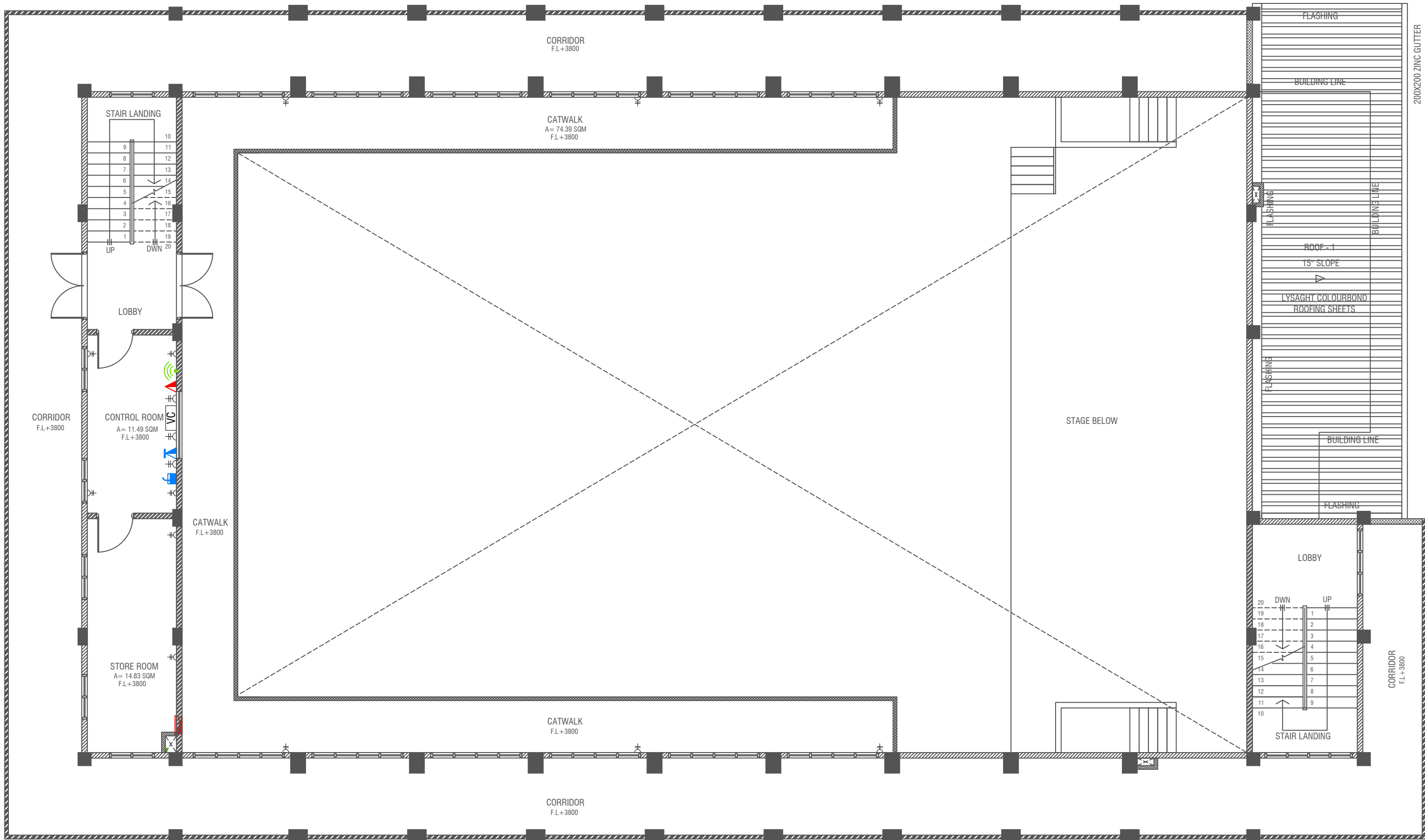
DRAWN :

CHECKED :

SCALE : AS GIVEN

DATE : 01.01.2022

DWG NO : S 07 / 16



FIRST FLOOR POWER LAYOUT
SCALE 1:100

LEGEND

- DATA POINT
- COMPUTER NETWORK OUTLET (RJ 45 CONNECTORS)
- TELEPHONE OUTLET (RJ11, CONNECTOR)
- 13A POWER POINT
- 13A TWIN SOCKET OUTLET
- 15A SWITCHED/ SPUR UNIT @ H.L.
- DISTRIBUTION BOX
- WALL SPEAKERS AT CEILING LEVEL
- VOLUME CONTROLLER

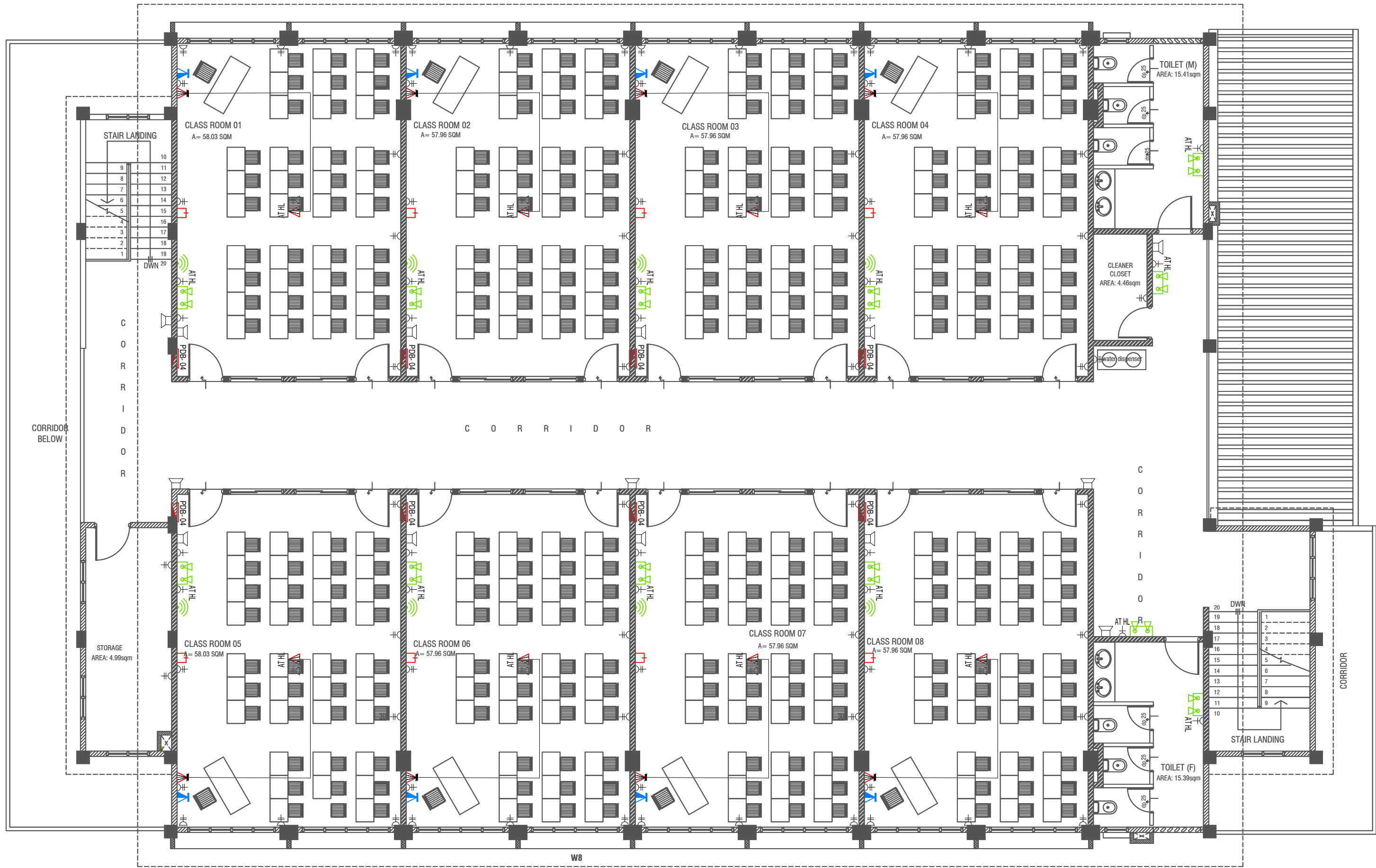
- PUBLIC ADDRESS SYSTEM
- PHONE EXTENSION
- NOTE:**
 - 1. ALL WIRING TO BE OF APPROVED STANDARDS
 - 2. POWER/IT/COMPUTER SOCKETS = 300MM - 450MM FROM FLOOR FIN. LEVEL
 - 3. SWITCH CONTROL / SOCKET = 1100MM - 1200MM FROM FLOOR FIN. LEVEL
 - 4. KITCHEN SOCKETS / PANTRY SOCKETS = 1150MM - 1250MM FROM FLOOR FIN. LEVEL
 - 5. AC = 2500MM - 2700MM FROM FLOOR FIN. LEVEL

ALL ELECTRICAL COMPONENT TO BE CONNECTED TO THEIR RESPECTIVE DB

SPEAKERS TO BE CONNECTED TO THE MAIN PA SYSTEM OF THE SCHOOL

TO SUPPLY AND INSTALL PANEL BOARD WITH KWH METER, WIRING AND CONNECTION TO MAIN PANEL BOARD FROM MAIN ELECTRICAL NETWORK TO BE DECIDED ON SITE

Issue	Date	Description
AMMENDMENTS.		
PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE, REPUBLIC OF MALDIVES		
PROJECT TH. HIRLANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS		
PROJECT REFERENCE		
CLIENT : MINISTRY OF EDUCATION		
ARCHITECT :		
ENGINEER :		
DRAWN :		
CHECKED :		
SCALE : AS GIVEN		
DATE : 01.01.2022		
DWG NO : S 08 / 16		



SECOND FLOOR POWER LAYOUT
SCALE 1:100

LEGEND

- TELEPHONE OUTLET (RJ11, CONNECTOR)
- 13A POWER OUTLET
- 13A TWIN SOCKET OUTLET
- HDMI,VGA & RAC AV SOCKET
- DISTRIBUTION BOX
- SPEAKERS
- HDMI,VGA & RAC AV TWIN SOCKET
- TWIN COMPUTER NETWORK OUTLET
- DATA POINT
- TWO GANG / TV SOCKET OUTLET

- PAGING MIC
- VOLUME CONTROLLER
- EMERGENCY LIGHT

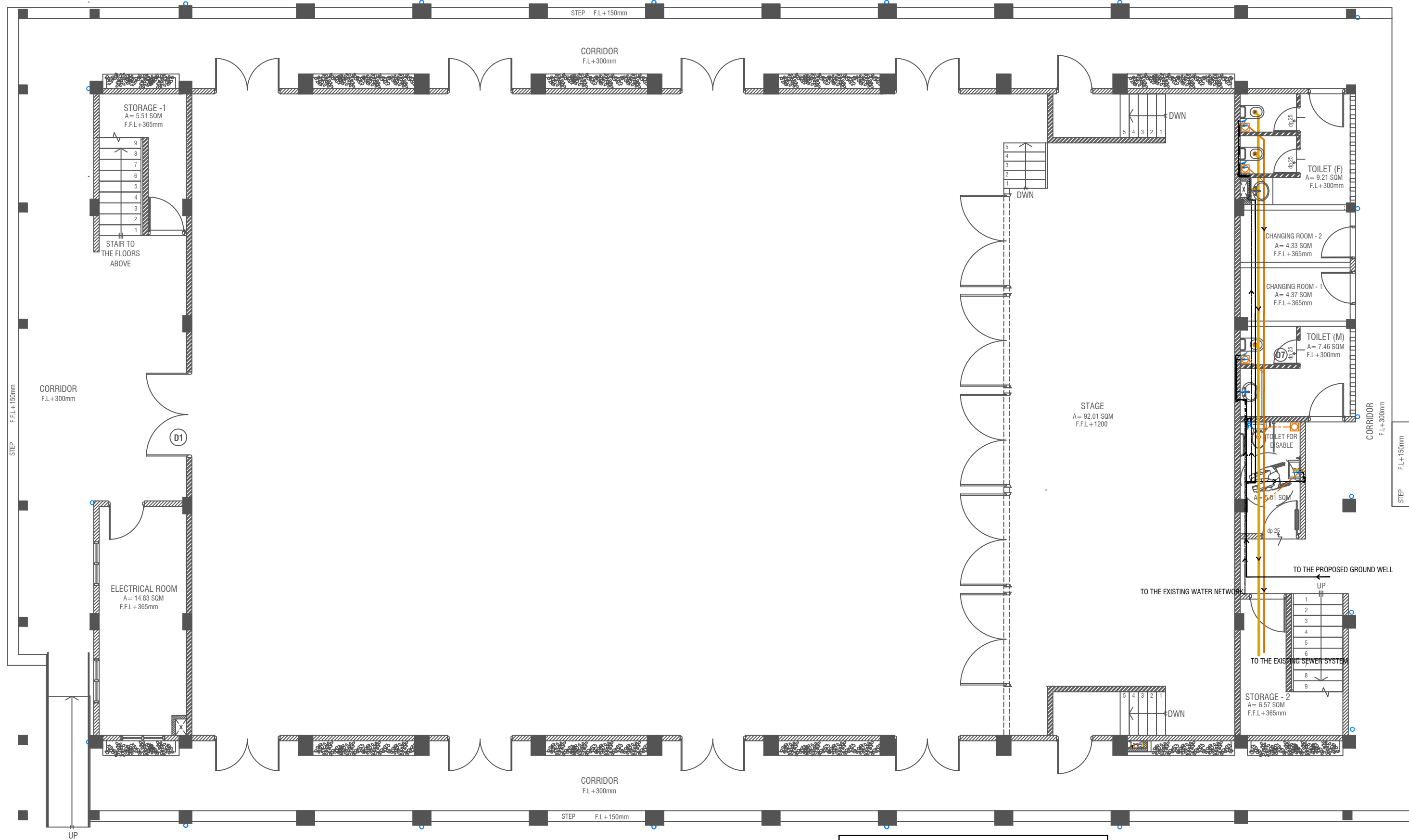
ALL ELECTRICAL COMPONENT TO BE CONNECTED TO THEIR RESPECTIVE DB
SPEAKERS TO BE CONNECTED TO THE MAIN PA SYSTEM OF THE SCHOOL

TO SUPPLY AND INSTALL PANEL BOARD WITH kWh METER. WIRING AND CONNECTION TO MAIN PANEL BOARD FROM MAIN ELECTRICAL NETWORK TO BE DECIDED ON SITE

NOTE:

- ALL WIRING TO BE OF APPROVED STANDARDS
- POWER/IT/COMPUTER SOCKETS = 300MM - 450MM FROM FLOOR FIN. LEVEL
- SWITCH CONTROL / SOCKET = 1100MM - 1200MM FROM FLOOR FIN. LEVEL
- KITCHEN SOCKETS / PANTRY SOCKETS = 1150MM - 1250MM FROM FLOOR FIN. LEVEL
- AC = 2500MM - 2700MM FROM FLOOR FIN. LEVEL

Issue	Date	Description
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PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE', REPUBLIC OF MALDIVES		
PROJECT TH. HIRILANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS		
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DWG NO : S 09 / 16		

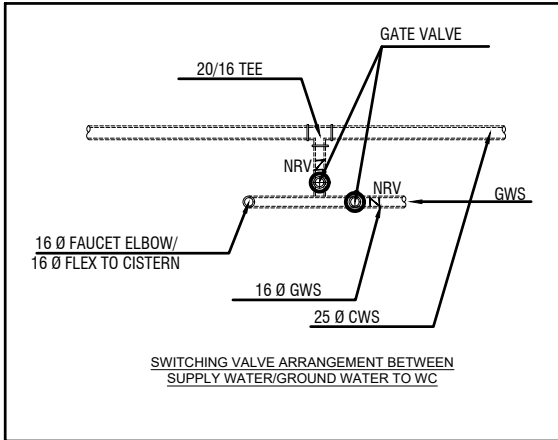


GROUND FLOOR PLUMBING & DRAINAGE LAYOUT

SCALE 1:100
0 0.5 1 2 3 4 5

LEGEND

- | | | |
|-----|---|-----------------------------------|
| FC | 160 COLD WATER SUPPLY FAUCET / WALL TAP/SINK | FLOOR DRAIN |
| GV | 160 COLD WATER SUPPLY TO CISTERN | FLOOR GULLY |
| RI | RISE IN WALL | 1100 SOIL PIPE (CPVC PIPE) |
| DI | DROP IN WALL | 820 WASTE PIPE (CPVC PIPE) |
| 320 | 320 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND | 400 WASTE PIPE (CPVC PIPE) |
| 250 | 250 COLD WATER SUPPLY PIPES RUNNING IN WALLS | 500 WASTE PIPE (CPVC PIPE) |
| 250 | 250 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND | 820 MANHOLE VENT PIPE (CPVC PIPE) |
| 250 | 250 COLD WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING | BOTTLE TRAP |
| | | GROUND WATER SUPPLY |

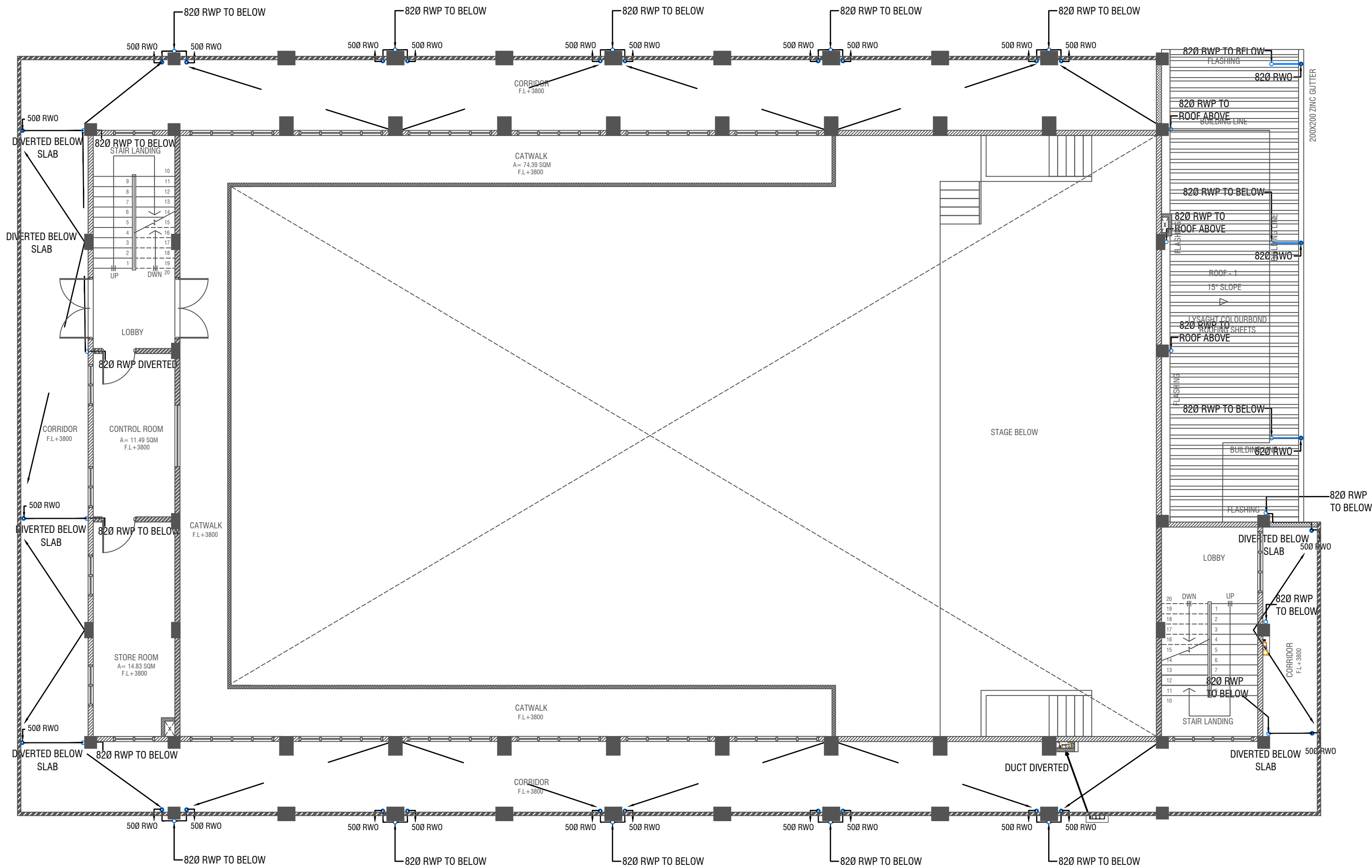


NOTE:
- ALL RAINWATER PIPES TO BE AT GROUND LEVEL DISCHARGED THROUGH A PERFORATED COWL OR TO A SOAK PIT
- ALL SOIL AND WASTE PIPES TO BE AT GROUND LEVEL, UNDER THE SLAB.
- ALL COLD WATER PIPES SHOULD BE CPVC

NOTE:
- THE WELL SHALL BE RELOCATED ACCORDING TO THE SALINITY OF THE GROUND WATER.
- BASED ON WELL LOCATION PUMP CAPACITY AND LOCATION TO BE DECIDED

NOTE:
- GROUND WATER WELL IS USED ONLY FOR FLUSHING, UNLESS FOR ANY OTHER PURPOSES, DUE TO THE ABSENCE OF SUPPLY WATER

Issue	Date	Description
AMMENDMENTS.		
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FIRST FLOOR DRAINAGE LAYOUT

SCALE 1:100

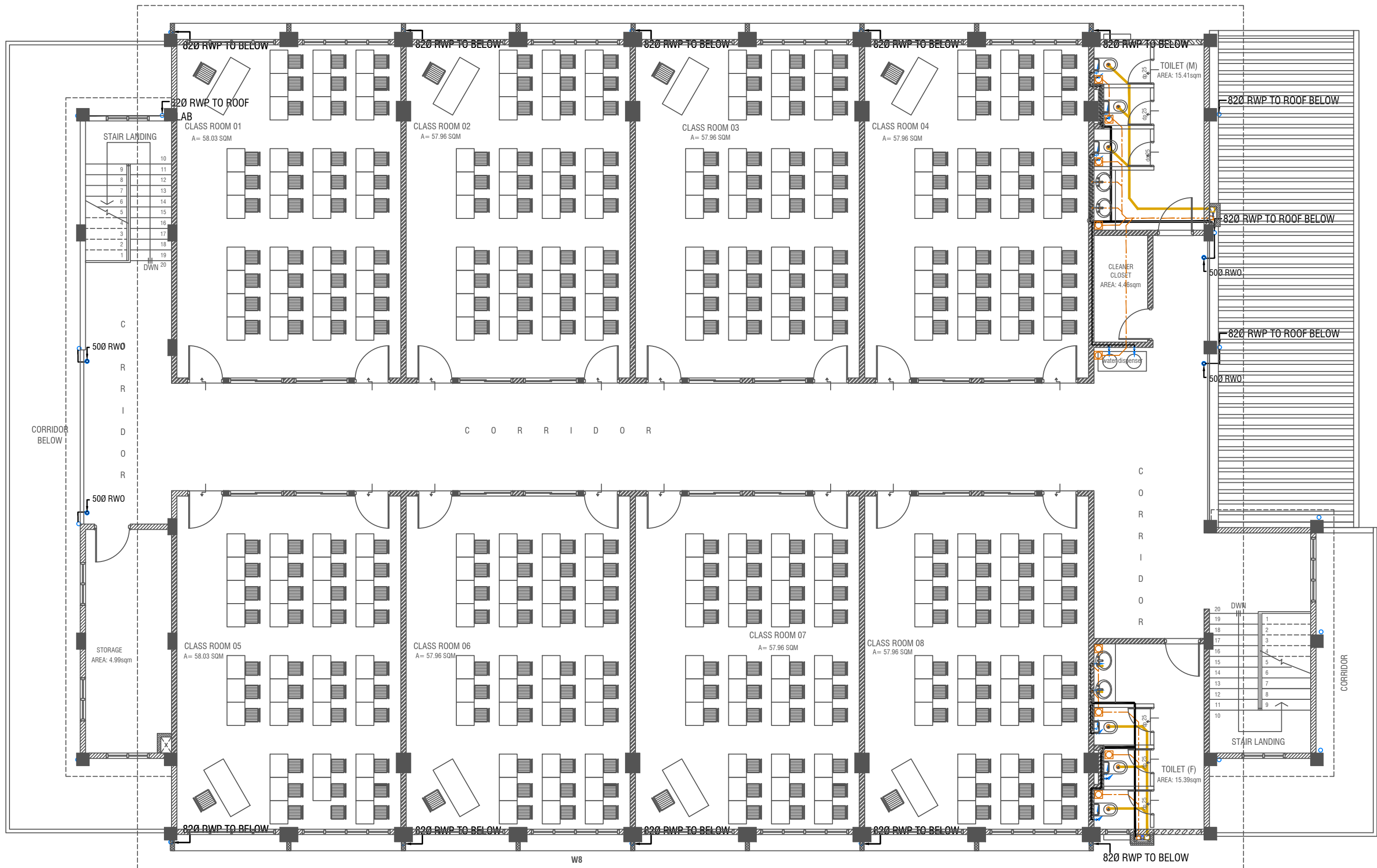


LEGEND

- | | | | | |
|------|---|-----------------------------------|------|------------------------|
| FC | 160 COLD WATER SUPPLY FAUCET / WALL TAP/SINK | FLOOR DRAIN | RWP | 82/50 Ø RAINWATER PIPE |
| 160 | COLD WATER SUPPLY TO CISTERN | FLOOR GULLY | RWO | 82/50 Ø DRAIN OUTLET |
| GV | GATE VALVE | 1100 SOIL PIPE (CPVC PIPE) | CD | 25 Ø DRAIN PIPE |
| ⊙ | RISE IN WALL | 820 WASTE PIPE (CPVC PIPE) | MHVP | 50 Ø MANHOLE VENT PIPE |
| ⊗ | DROP IN WALL | 400 WASTE PIPE (CPVC PIPE) | | |
| ---- | 320 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND | 500 WASTE PIPE (CPVC PIPE) | | |
| ---- | 250 COLD WATER SUPPLY PIPES RUNNING IN WALLS | 820 MANHOLE VENT PIPE (CPVC PIPE) | | |
| ---- | 250 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND | BOTTLE TRAP | | |
| ---- | 250 COLD WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING | GROUND WATER SUPPLY | | |

NOTE:
- ALL RAINWATER PIPES TO BE AT GROUND LEVEL
DISCHARGED THROUGH A PERFORATED COWL OR TO A SOAK PIT

Issue	Date	Description
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DWG NO : S 11 / 16		



LEGEND

FC 160 COLD WATER SUPPLY FAUCET / WALL TAP/SINK

160 COLD WATER SUPPLY TO CISTERN

GV GATE VALVE

RISE IN WALL

DROP IN WALL

320 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND

250 COLD WATER SUPPLY PIPES RUNNING IN WALLS

250 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND

250 COLD WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING

FLOOR DRAIN

FLOOR GULLY

1100 SOIL PIPE (CPVC PIPE)

820 WASTE PIPE (CPVC PIPE)

400 WASTE PIPE (CPVC PIPE)

500 WASTE PIPE (CPVC PIPE)

820 MANHOLE VENT PIPE (CPVC PIPE)

BOTTLE TRAP

GROUND WATER SUPPLY

82/50 Ø RAINWATER PIPE

82/50 Ø DRAIN OUTLET

25 Ø DRAIN PIPE

50 Ø MANHOLE VENT PIPE

NOTE:

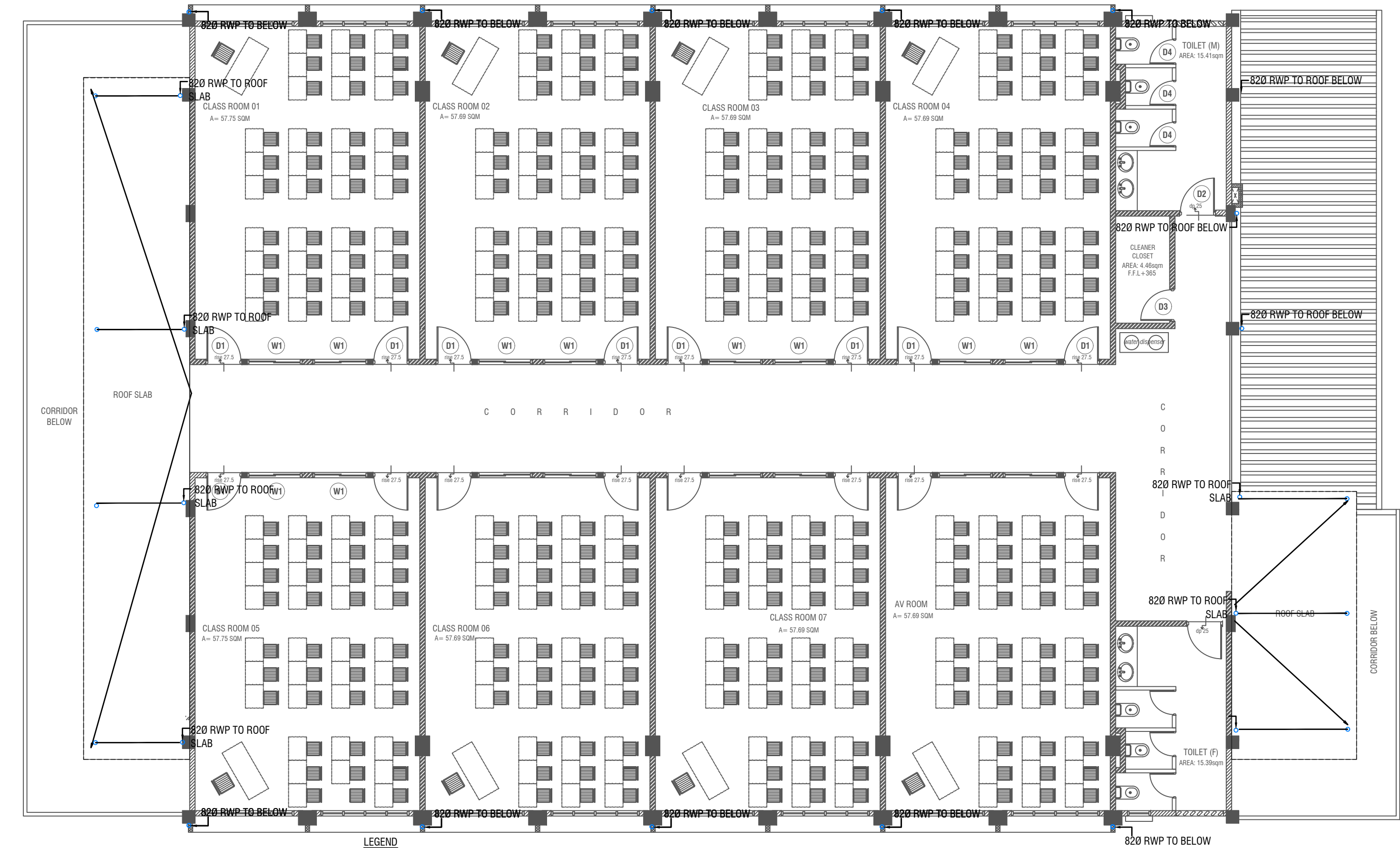
- GROUND WATER WELL IS USED ONLY FOR FLUSHING, UNLESS FOR ANY OTHER PURPOSES, DUE TO THE ABSENCE OF SUPPLY WATER

SECOND FLOOR DRAINAGE LAYOUT

SCALE 1:100

0 0.5 1 2 3 4 5

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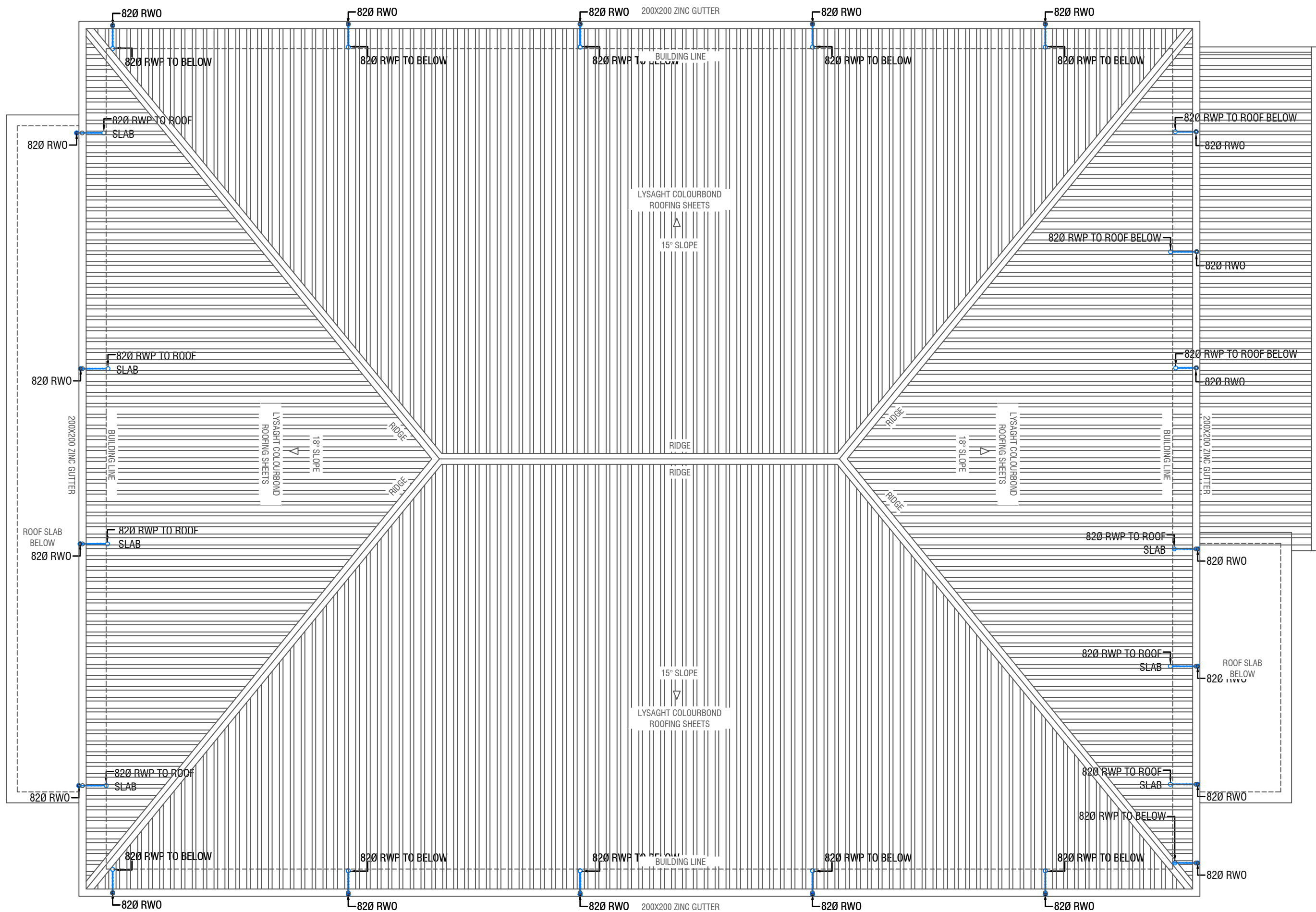
ROOF -1 DRAINAGE LAYOUT
SCALE 1:100

LEGEND

- | | | | | | | |
|-----|---|-----|---|-----|-----------------------------------|------------------------|
| FC | 160 COLD WATER SUPPLY FAUCET / WALL TAP/SINK | --- | 250 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND | --- | 500 WASTE PIPE (CPVC PIPE) | |
| ✓ | 160 COLD WATER SUPPLY TO CISTERN | --- | 250 COLD WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING | --- | 820 MANHOLE VENT PIPE (CPVC PIPE) | |
| GV | GATE VALVE | □ | FLOOR DRAIN | □ | BOTTLE TRAP | |
| ⊙ | RISE IN WALL | □ | FLOOR GULLY | --- | GROUND WATER SUPPLY | |
| ⊗ | DROP IN WALL | --- | 1100 SOIL PIPE (CPVC PIPE) | --- | RWP | 82/50 Ø RAINWATER PIPE |
| --- | 320 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND | --- | 820 WASTE PIPE (CPVC PIPE) | --- | RWO | 82/50 Ø DRAIN OUTLET |
| --- | 250 COLD WATER SUPPLY PIPES RUNNING IN WALLS | --- | 400 WASTE PIPE (CPVC PIPE) | --- | CD | 25 Ø DRAIN PIPE |
| | | | | | MHPV | 50 Ø MANHOLE VENT PIPE |

NOTE:
- GROUND WATER WELL IS USED ONLY FOR FLUSHING, UNLESS FOR ANY OTHER PURPOSES, DUE TO THE ABSENCE OF SUPPLY WATER

Issue	Date	Description
AMMENDMENTS.		
PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE, REPUBLIC OF MALDIVES		
PROJECT TH. HIRILANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS		
PROJECT REFERENCE		
CLIENT : MINISTRY OF EDUCATION		
ARCHITECT :		
ENGINEER :		
DRAWN :		
CHECKED :		
SCALE : AS GIVEN		
DATE : 01.01.2022		
DWG NO : S 13 / 16		



ROOF PLAN - 2 DRAINAGE LAYOUT

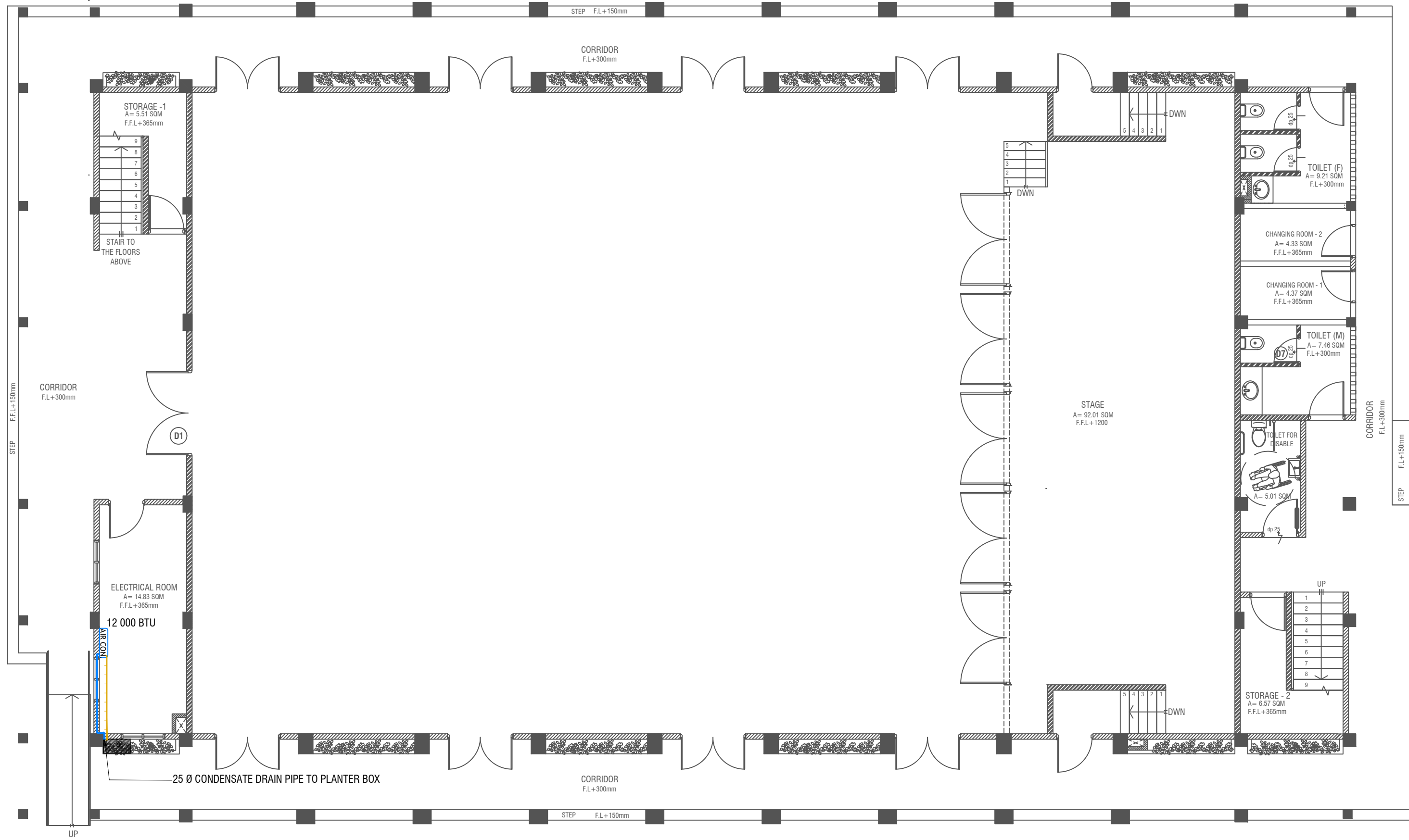
SCALE 1:100
0 0.5 1 2 3 4 5

LEGEND

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

Issue	Date	Description
AMMENDMENTS.		
PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE, REPUBLIC OF MALDIVES		
PROJECT TH. HIRILANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS		
PROJECT REFERENCE		
CLIENT : MINISTRY OF EDUCATION		
ARCHITECT :		
ENGINEER :		
DRAWN :		
CHECKED :		
SCALE : AS GIVEN		
DATE : 01.01.2022		
DWG NO : S 14 / 16		



GROUND FLOOR ACV LAYOUT

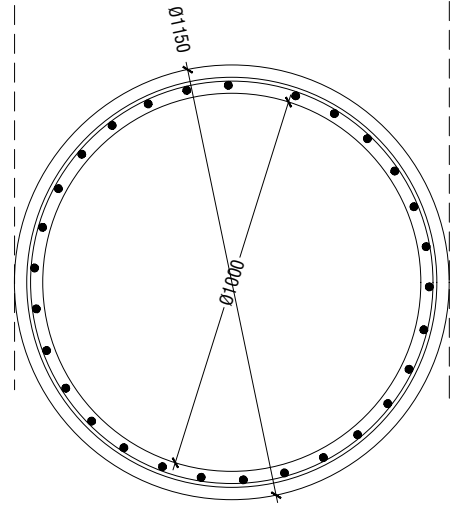
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LEGEND

- REFRIGERANT PIPES (SHALL NOT BE GREATER THAN 16FT FROM THE AIR-CONDITIONING SYSTEM TO OUTDOOR UNIT)
- 25 Ø CONDENSATE DRAIN PIPE
- CONDENSING UNIT

Issue	Date	Description
AMMENDMENTS.		
PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE, REPUBLIC OF MALDIVES		
PROJECT TH. HIRILANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS		
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CHECKED :		
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DATE : 01.01.2022		
DWG NO : S 15 / 16		



SCALE 1:20



- 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

SCALE 1:20

Issue	Date	Description
AMMENDMENTS.		
<p>PHYSICAL FACILITIES DEVELOPMENT SECTION MINISTRY OF EDUCATION, MALE, REPUBLIC OF MALDIVES</p>		
<p>PROJECT TH. HIRILANDHOO SCHOOL MULTIPURPOSE HALL & 8 CLASS ROOMS</p>		
PROJECT REFERENCE		
CLIENT : MINISTRY OF EDUCATION		
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ENGINEER :		
DRAWN :		
CHECKED :		
SCALE : AS GIVEN		
DATE : 01.01.2022		
DWG NO : S 16 / 16		