

Proposed Multipurpose Hall Building at V.Felidhoo School

SERVICES DRAWINGS
Client: Ministry of Education

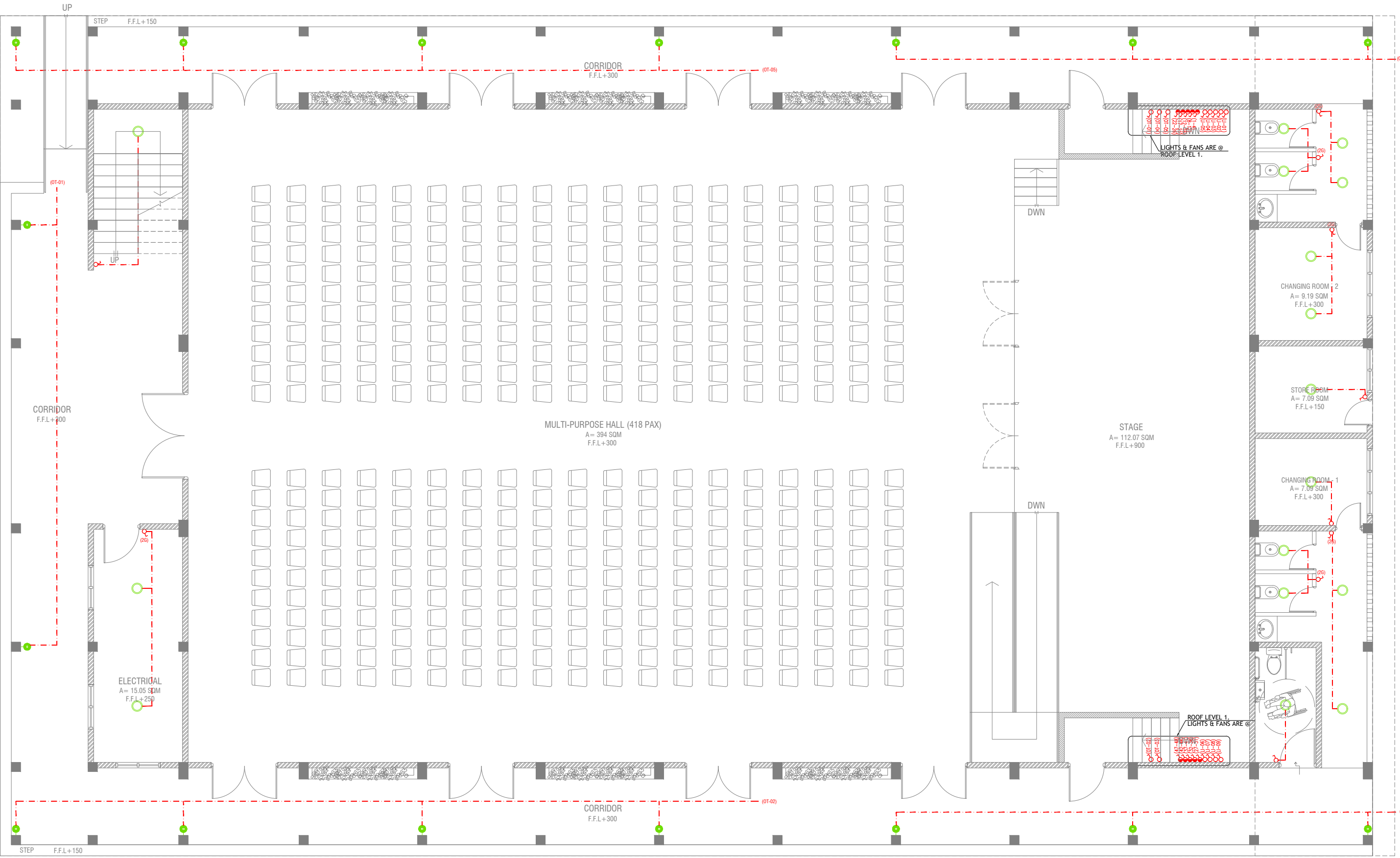


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3rd floor, H. Azum, Ameenemogu, Male

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GROUND FLOOR LIGHTING LAYOUT

SCALE 1:100

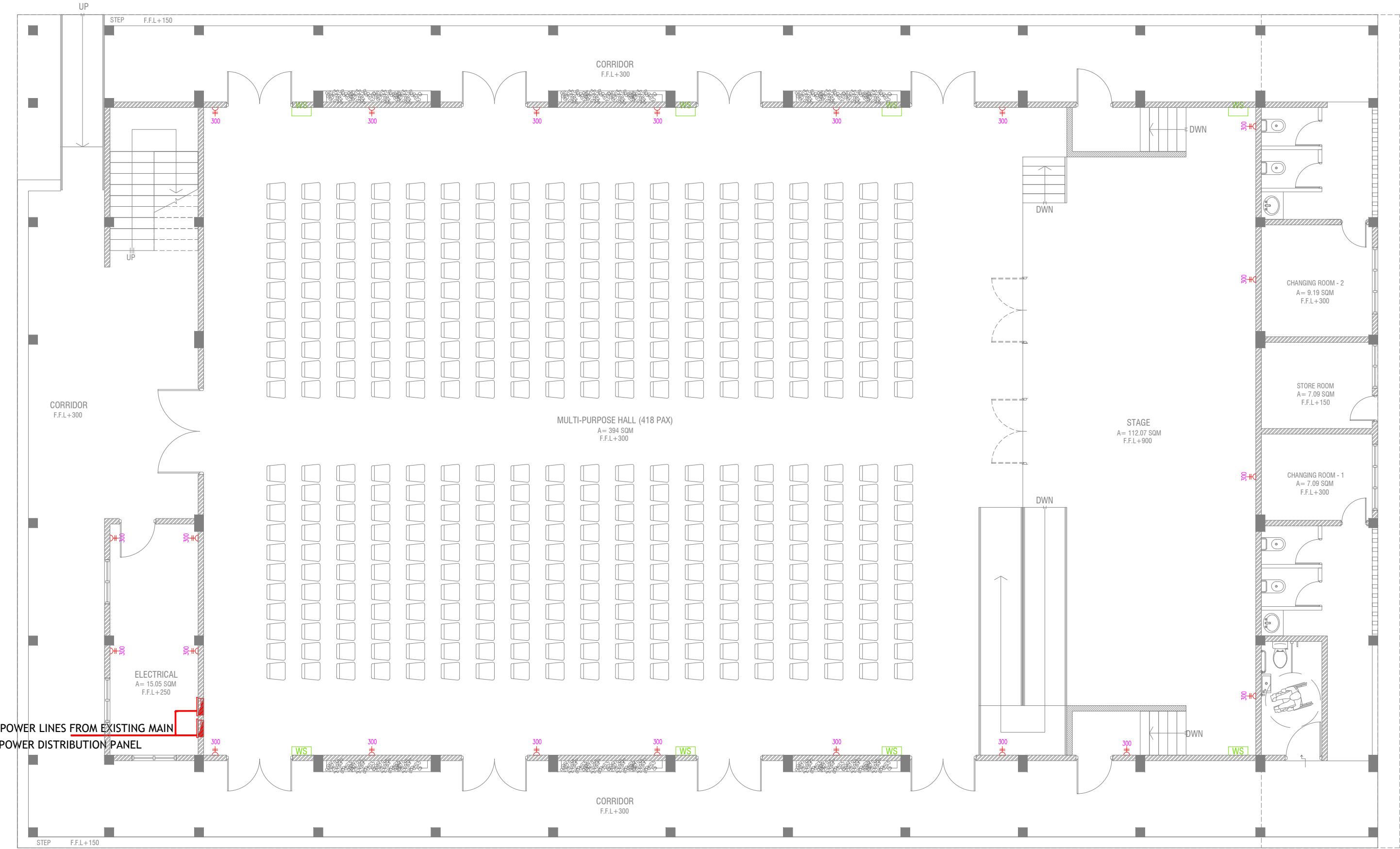
LEGEND

- 4 x 55W PLL Lamps
(Wire guard, Polycarbonate diffuser, Emergency and dimming versions)
- C2 CEILING DOWN LIGHT (18W)
- CEILING FAN (52" - 54")
- WPD OUT DOOR WALL LIGHT

- LIGHT SWITCH
- CEILING FAN SWITCH
- CIRCUIT LINE
- SWITCHING LINE

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





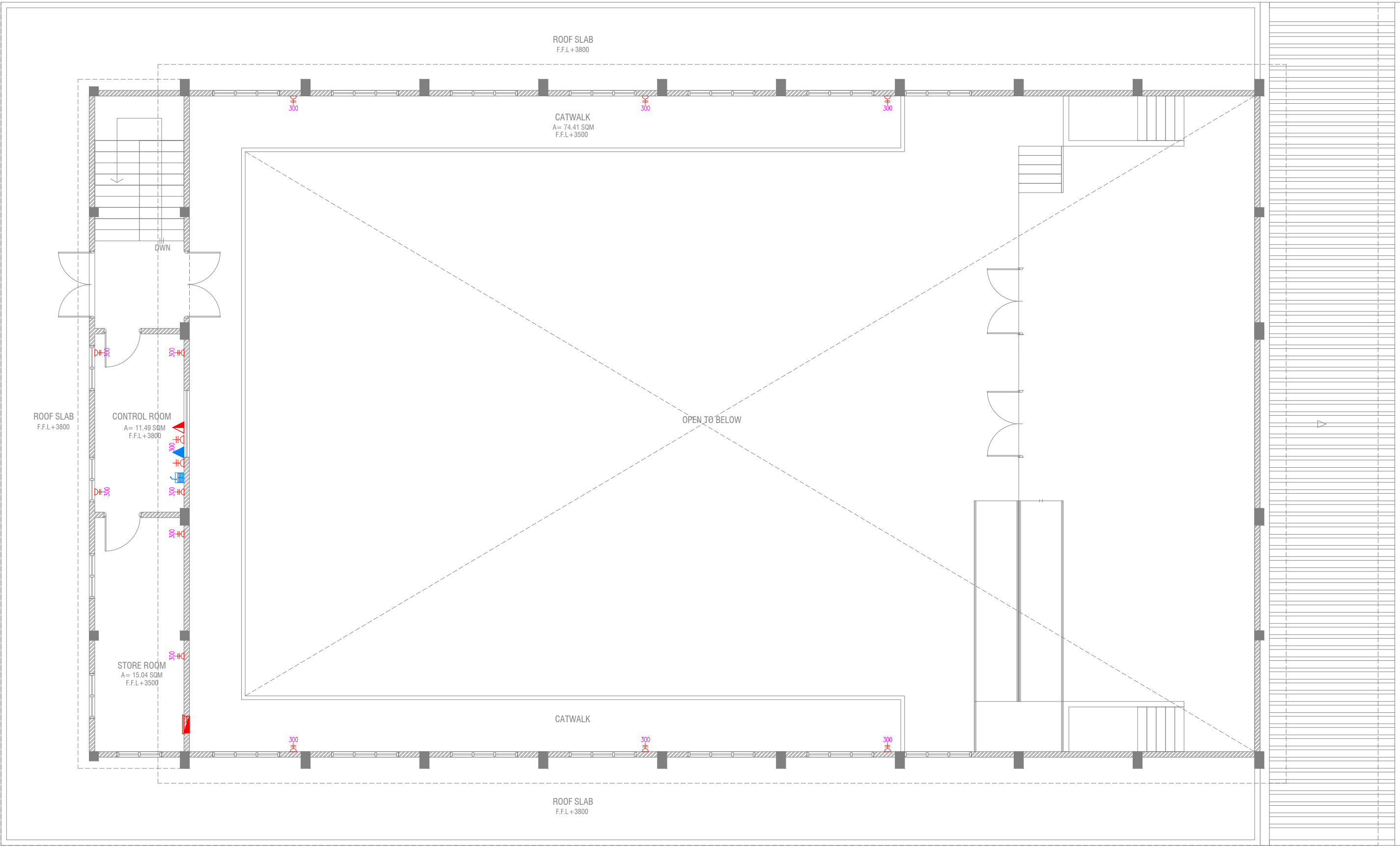
POWER LINES FROM EXISTING MAIN
POWER DISTRIBUTION PANEL

GROUND FLOOR POWER LAYOUT

SCALE 1:100












- 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



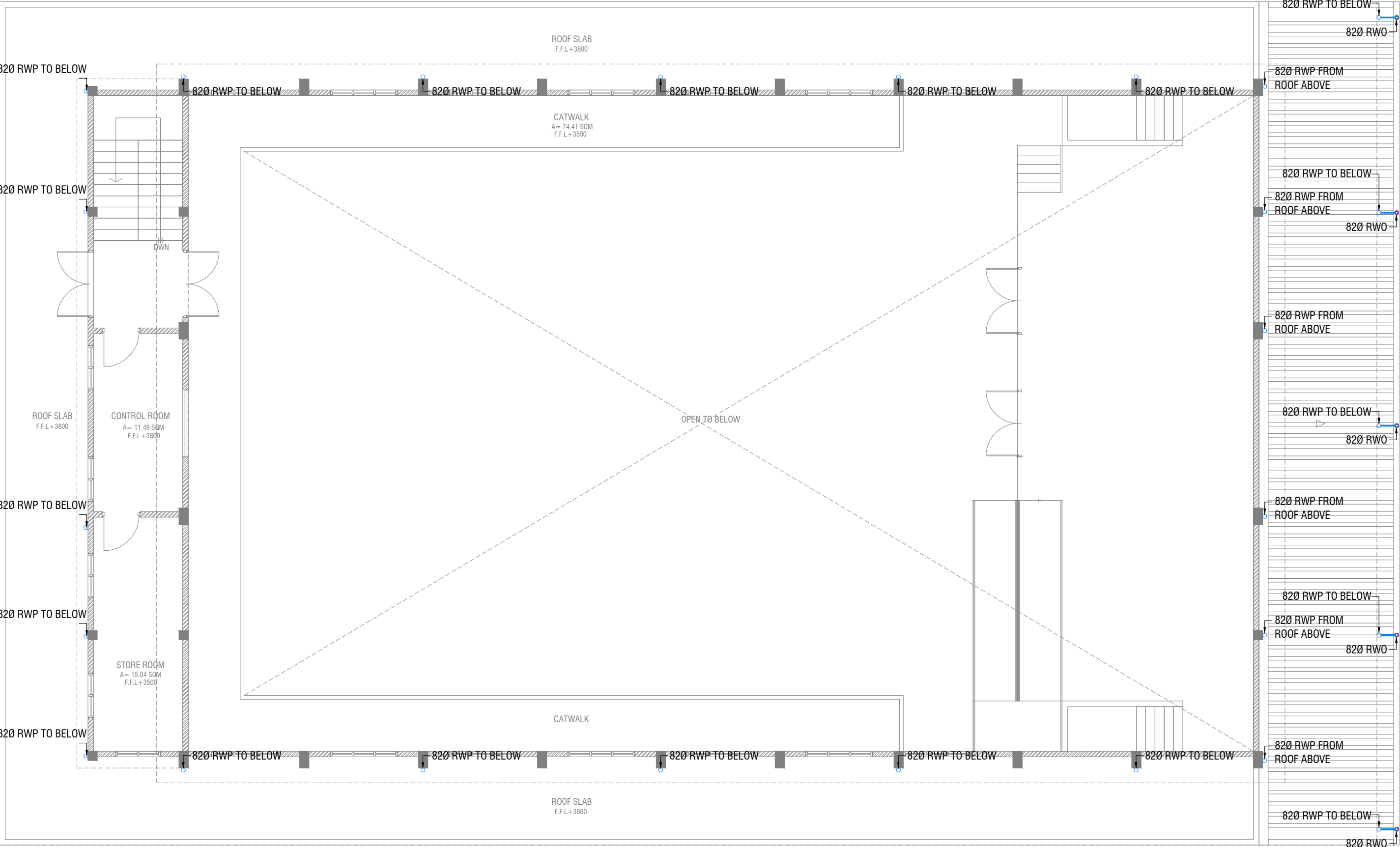
FIRST FLOOR POWER LAYOUT

SCALE 1:100



-  PUBLIC ADDRESS SYSTEM
-  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

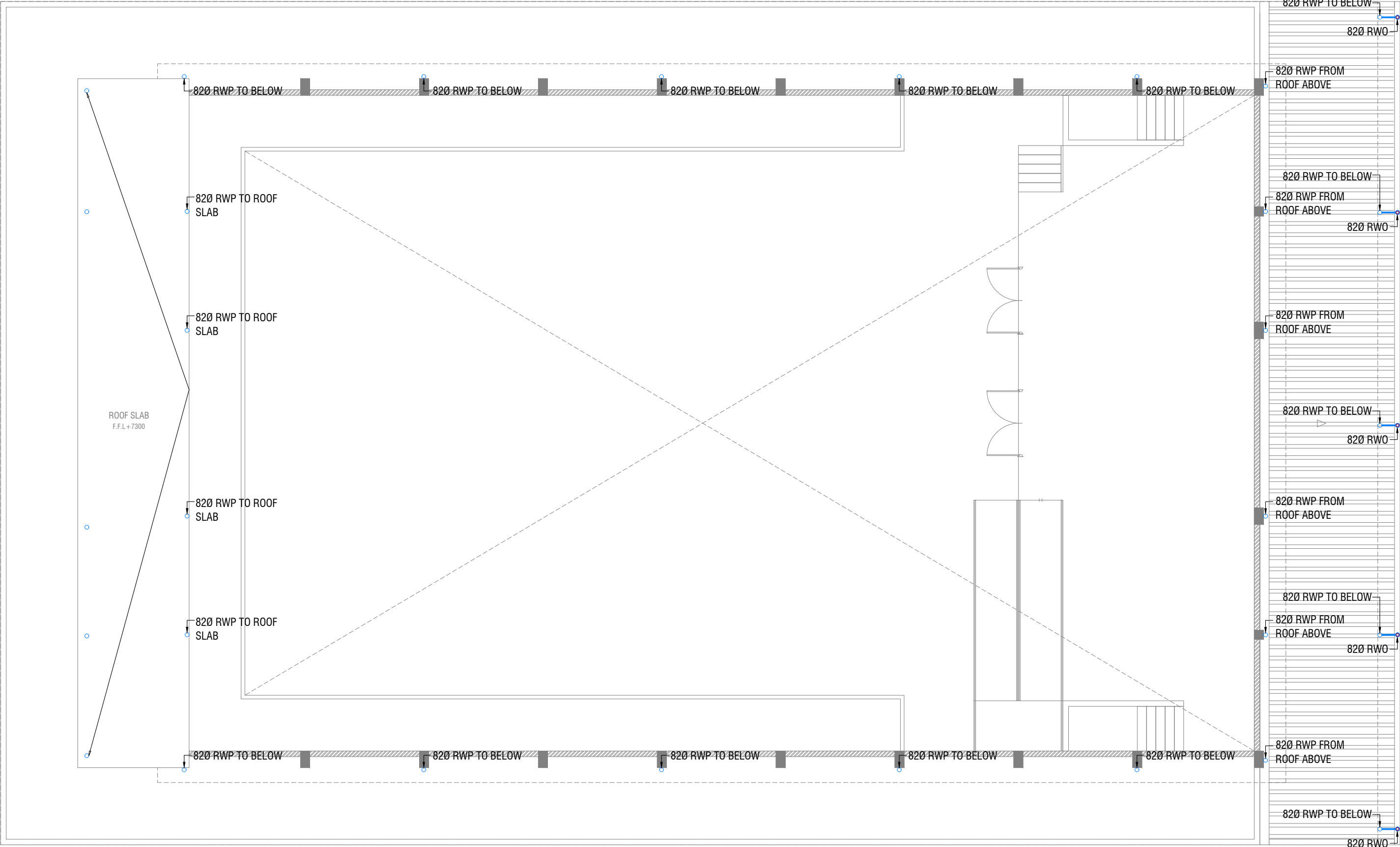




FIRST FLOOR DRAINAGE LAYOUT

SCALE 1:100

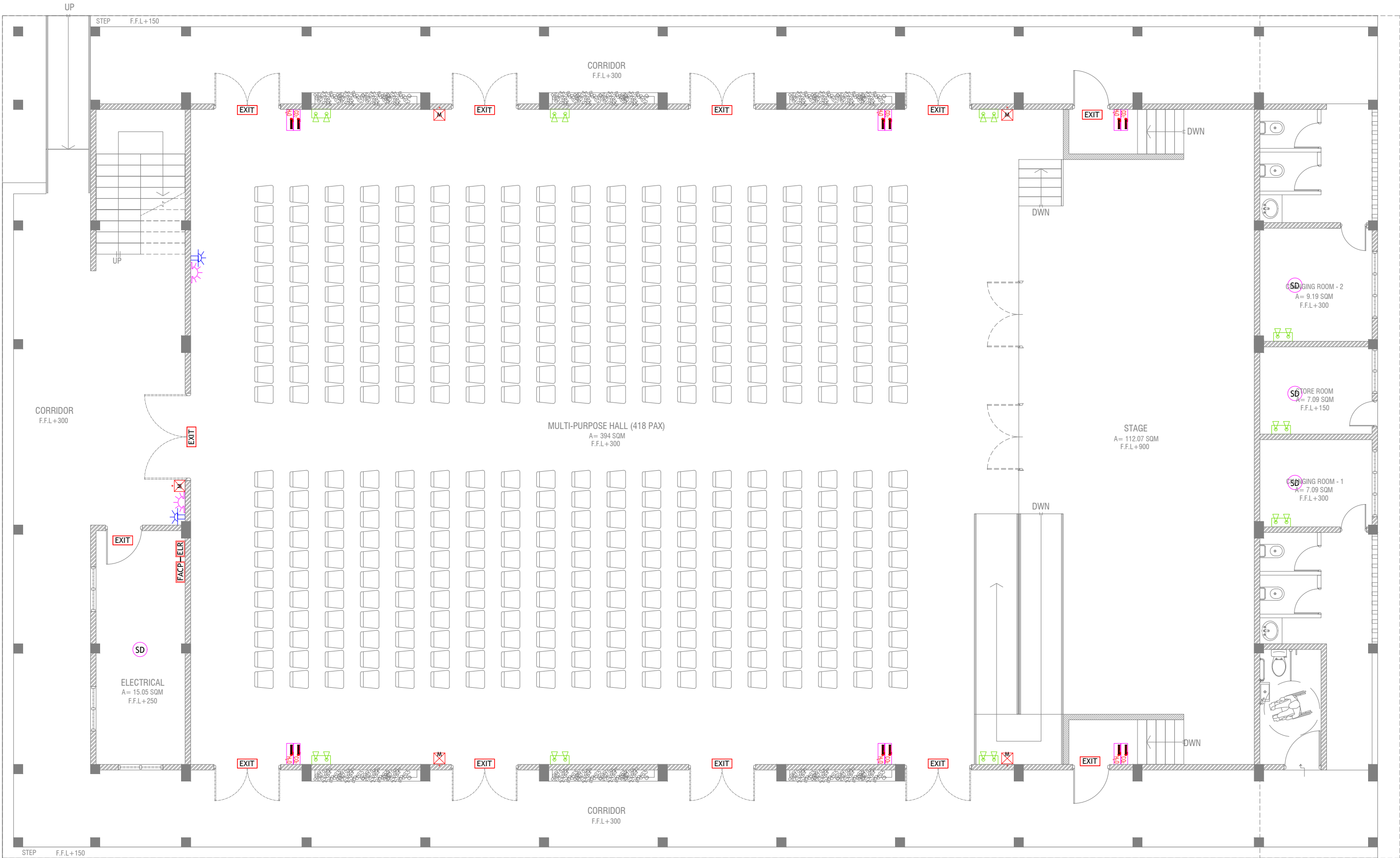




ROOF PLAN - 1 DRAINAGE LAYOUT

SCALE 1:100





GROUND FLOOR FDP LAYOUT

SCALE 1:100



LEGEND	
	SMOKE DETECTOR
	HEAT DETECTOR
	EXIT SIGN
	EMERGENCY LIGHT
	CO ₂ EXTINGUISHER (LOAD: 2KG) IN POLYCARBONATE ENCLOSURE(TYP.)
	WET CHEMICAL FIRE EXTINGUISHER (LOAD 7.2KG)
	H ₂ O EXTINGUISHER (LOAD: 9L) IN POLYCARBONATE ENCLOSURE(TYP.)
	END OF LINE RESISTANCE
	FIRE ALARM CONTROL PANEL
	MANUAL CALL POINT (RESETTABLE)
	BEACON
	SOUNDER/BELL (85 DB)

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)

V.Felidhoo School Hall
Client: Ministry of Education

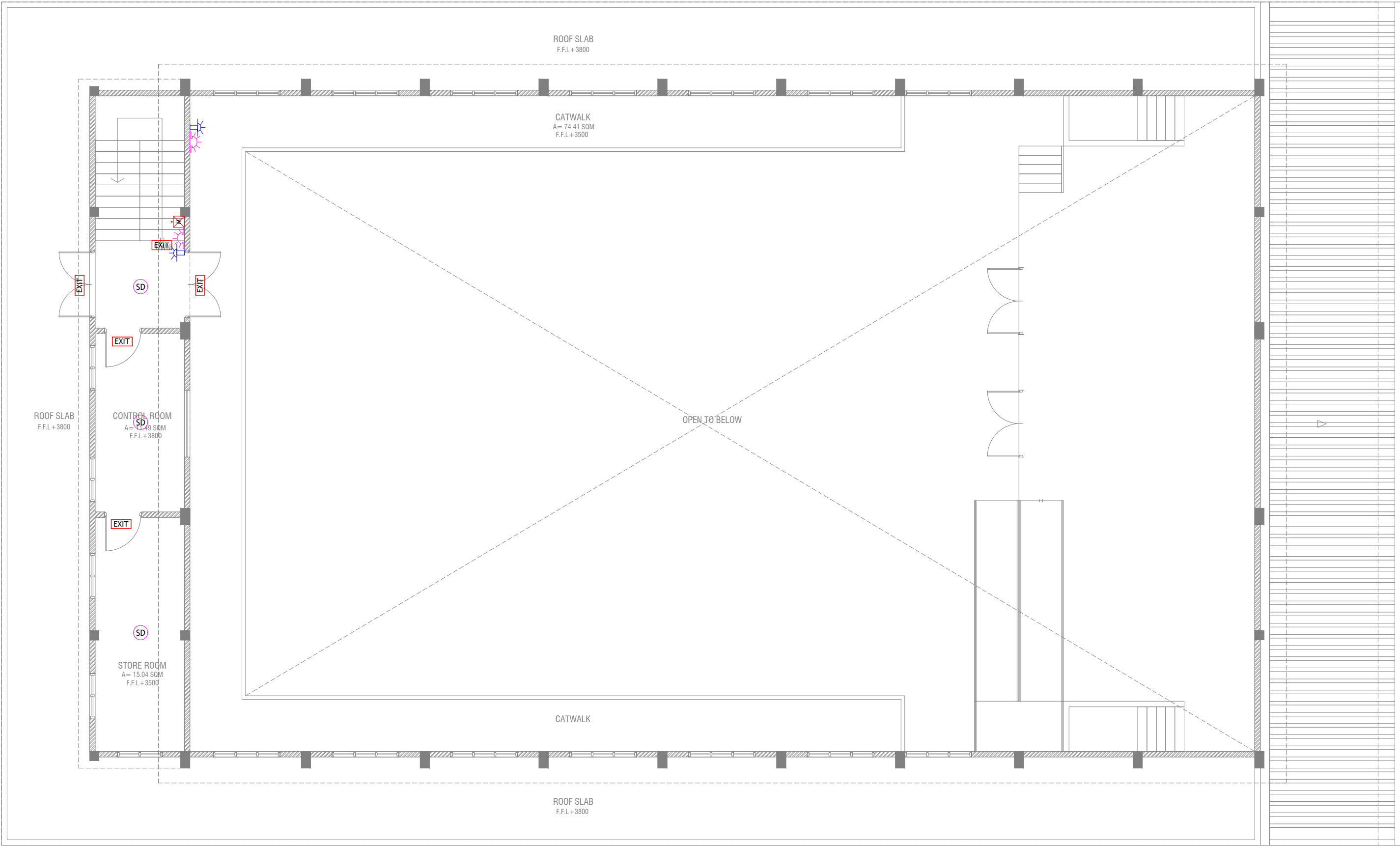
Project Number: RI/2017/012
Date: June 2019
Rev no 01
Date 11 June 2019
Architect: Hazana Amir
Engineer: Ahmed Zuhair Zakiem
Services: Aishah Ahmed
Interior :-



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3rd floor, H. Azam, Ammenemogai, Male'

Title: Ground Floor
FDP Layout
Page#DP - 01/02

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FIRST FLOOR FDP LAYOUT

SCALE 1:100

0 0.5 1 2 3 4 5

LEGEND

- SMOKE DETECTOR
- HEAT DETECTOR
- EXIT SIGN
- EMERGENCY LIGHT

- CO₂ EXTINGUISHER (LOAD: 2KG) IN POLYCARBONATE ENCLOSURE(TYP.)
- WET CHEMICAL FIRE EXTINGUISHER (LOAD 7.2KG)
- H₂O EXTINGUISHER (LOAD: 9L) IN POLYCARBONATE ENCLOSURE(TYP.)

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V. Felidhoo School Hall
Client: Ministry of Education

Project Number: RI/2017/012
Date: June 2019
Architect: Hazana Amir
Engineer: Ahmed Zuhair Zakiem
Services: Architectural
Interior: -

Rev no
01

Date
11 June 2019



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3rd floor, H. Azam, Ammeenemogai, Malé

Title: 1st Floor
FDP Layout
Page: FDP - 02/02

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