



PLAN AT LEVEL +8.050

**LEGEND :**

BOO ITEM NO.	DESCRIPTION	SYMBOL	HEIGHT TO BOTTOM FROM FFL (mm)
1.02	1200mm RECESSED MOUNTED LED DOWN LIGHT	⊙	RECESSED
1.03	1200mm DIMMABLE RECESSED LED DOWN LIGHT	⊙	RECESSED
1.05	500mm SPOT LIGHT	●	SOFFIT
1.08	1200mm SURFACE MOUNTED LED DOWN LIGHT	⊖	SOFFIT
1.09	1100mm SURFACE MOUNTED CYLINDRICAL LIGHT	●	SOFFIT
1.14	WALL MOUNTED LIGHT (STAIRCASE)	⊥	2300
1.16	LAMP REPLACEABLE TYPE LED DUCT MOUNTED LIGHT	⊖	2100
1.18	WALL RECESSED STEP LIGHT	⊥	150
1.19	STAIRCASE STEP LIGHT	⊥	TO BE FINALIZED AT SITE
1.20	700mm LED STRIP LIGHT	—	SOFFIT
1.21	EMERGENCY LIGHT	⊥	2300
1.25	MOTION DETECTOR	⊥	TO BE FINALIZED AT SITE
-	1 WAY 1 GANG SWITCH	⊥	1400
-	1 WAY 2 GANG SWITCH	⊥	1400
-	1 WAY 3 GANG SWITCH	⊥	1400
-	1 WAY 4 GANG SWITCH	⊥	1400
-	1 WAY 5 GANG SWITCH	⊥	1400
-	2 WAY 1 GANG SWITCH	⊥	1400
-	2 WAY 2 GANG SWITCH	⊥	1400
-	2 WAY 1 GANG SWITCH (FOR MOTION DETECTOR)	⊥	1800
-	1 WAY 1 GANG DIMMER SWITCH	⊥	1400
-	SURFACE MOUNTED/ FLOOR STANDING DISTRIBUTION BOARD	⊥	2100 (TOP)
-	RECESSED MOUNTED DISTRIBUTION BOARD	⊥	2100 (TOP)
-	SAME SWITCH SAME CIRCUIT	—	-
-	SEPARATE SWITCH SAME CIRCUIT	---	-

- NOTE :**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH FOLLOWING DRAWINGS.  
 C1607/EM/EL/KDU/AS/003  
 C1607/EM/EL/KDU/SC/001  
 C1607/EM/EL/KDU/SD/006  
 C1607/EM/EL/KDU/PO/003  
 C1607/EM/EL/KDU/MP/003  
 C1607/EM/EL/KDU/CT/003
  - C1607/EM/EL/KDU/AU/LD/007 & C1607/EM/EL/KDU/AU/LD/008 DRAWINGS SHALL BE REFERRED FOR LIGHTING LAYOUT.
  - TO BE FINALIZED WITH INTERNAL PARTITION ARRANGEMENT.

**GUIDE FOR DB NUMBERING**

TYPE	LOCATION	SYSTEM	FLOOR	PANEL NUMBER
MDB	FOH	MP	GF	01
SMDB	BOH	IT	1F	02
FDB	BOH	EL	2F	03
DB	AU	LP	etc.	etc.
-	-	etc.	-	-

- ABBREVIATION FOR DB NAMING GUIDE**
- MDB - MAIN DISTRIBUTION BOARD
  - DB - DISTRIBUTION BOARD
  - SMDB - SUB MAIN DISTRIBUTION BOARD
  - FDB - FLOOR DISTRIBUTION BOARD
  - FOH - FRONT OF HOUSE
  - BOH - BACK OF HOUSE
  - AU - AUDITORIUM
  - GF - GROUND FLOOR
  - 1F - FIRST FLOOR
  - MP - MECHANICAL POWER
  - IT - ELV
  - EL - ELECTRICAL
  - LP - LIGHT & POWER

R1	05-01-2022	AS SHOWN IN THE CLOUD.				
Rev	Date	Desc.	Description	Drwn.	Chk'd	App'd

Client: DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA  
 GENERAL SIR JOHN KOTHALAWALA DEFENSE UNIVERSITY

Project: DESIGN, CONSULTANCY & SUPERVISION ON REMAINING CONSTRUCTION WORKS OF AUDITORIUM, KDU

Drawing Title: LIGHTING LAYOUT - SECOND FLOOR (+8.050)

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Drawn	P.K.L.S.	SIGNED		A-AGM (ELECTRICAL)	
Checked			Scale: NTS	Date: 05-04-2021	
Submitted				Status	
Sheet Size	A1	Drawing No.	C1607/EM/EL/KDU/LD/003	Rev. No.	R1

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