



- NOTES
- All electrical works are to be designed installed and tested to BS 7671 : 2018 (18th Edition of the Wiring Regulations).
  - Fused spurs and electrical ancillaries to be generally located in adjacent stores and service cupboards and clearly labelled.
  - General setting out of all electrical accessories and ancillary items to be by the Architect.
  - Electrical Accessories to be:
    - MK-Edge in public spaces
    - MK Metalclad in risers/plant/Kitchen
  - All cabling is to be run within containment and run in safe zones regardless of mechanical protection. Direct clipping will not be permitted.
  - Containment is to have 30% spare capacity.
  - Full sized CPC's are to be used throughout, unless otherwise stated.
  - All power cabling is to have a minimum Euroclass of Dca-s2-d2-a2 to BS EN 13501-6 and BS EN 61034-2.
  - This drawing shows primary containment routes only and indicative sizes.
  - Where cables pass through watertight and/or thermal lines of the building the penetration is to be made via Pro Clima Kallex cable grommet. Pro Clima Kallex cable grommet to be properly taped to airtightness layer to preserve continuity of airtightness line.
  - All containment within insulation layer of floor to be carefully cut, to detail agreed with the architect.

- KEY
- DB Distribution Board
  - PB Panel Board
  - Isolator  
Single/Three Phase not distinguished on drawings (see Distribution board schedule)
  - Fuse connection unit
  - Double Socket Outlet (Red indicates desk/counter height in Workshops)
  - Double Socket Outlet with Double USB port
  - Single Socket
  - Cleaner socket
  - Three phase socket
  - 16 A Socket
  - Floor Box with Double Socket Outlet
  - IP 66 rated socket
  - Retractable power socket cube
  - Manual Transfer Switch
  - Kitchen Kill Switch

- |     |                         |     |                             |
|-----|-------------------------|-----|-----------------------------|
| AHU | Air Handling Unit       | HUP | Hook up point for generator |
| BC  | Bowl Cutter             | IH  | Induction Hob               |
| BS  | Booster Set             | IR  | Induction Oven Range        |
| BV  | Buffer Vessel           | IW  | Induction Wok               |
| C   | Condenser               | ISP | Induction Stock Pot         |
| CB  | Ceiling Box (for power) | LD  | Leak Detection              |
| CO  | Combination Oven        | MW  | Microwave Oven              |
| CR  | Cold Room               | P   | Pump                        |
| DR  | Dryer                   | RC  | Rice Cooker                 |
| DW  | Dishwasher              | RF  | Refrigerator                |
| ER  | Electric Radiator       | RL  | Rooflight                   |
| FAP | Fire Alarm Panel        | RPH | Radiant Panel Heater        |
| FM  | Food Mixer              | SG  | Salamander Grill            |
| FP  | Food Processor          | SZ  | Sterilising Sink            |
| FS  | Fire Shutters           | TH  | Trace Heating               |
| FSS | Fire Suppression System | TWC | TAC Water Conditioner       |
| FZ  | Cabin Freezer           | VP  | Vegetable Peeler            |
| GS  | Grease Separator        | WB  | Water Boiler                |
| GR  | Griddle                 | WM  | Washing Machine             |
| HP  | Heat Pump               | WH  | Water Heater                |
| HU  | Hydraulic Unit          |     |                             |

|     |            |                    |
|-----|------------|--------------------|
| P01 | 17/12/21   |                    |
| P02 | 31/01/22   |                    |
| P03 | 23/05/2022 | Tender Issue       |
| C01 | 07/10/22   | Construction Issue |
| C02 | 30/06/23   | As indicated       |
| C03 | 14/11/23   | As indicated       |

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client

Amaravati Developments Ltd

job no.

J6743

project leader

GTS

scale at A1

As indicated

status code and description

D3 - Construction Issue

project name

New Sala Building  
Amaravati Buddhist Monastery

issue date

14/11/23

revision

C03

classification

Ss\_70\_30\_80\_00

drawing title

Small Power Layout  
First Floor

project code

6743

orig.

- MXF

volume

- XX

level

- 01

type

- DR

role

- E

number

- 23100