



NOTES:

- 1) ALL MATERIALS USED FOR ELECTRICAL WORKS SHALL BE OF EXCELLENT QUALITY AND WORKS SHALL BE CARRIED OUT AS PER THE STANDARDS.
- 2) ALL CONDUITS SHALL BE HEAVY GAUGE PVC AND MUST NOT BE BENT OR CRIMPED.
- 3) THE NUMBER OF WIRES THAT CAN BE DRAWN THROUGH A CONDUIT IS AS FOLLOWS:

1.5MM²	2.0MM²	2.5MM²	3.0MM²
10MM	8	6	4
12MM	6	4	3
- 4) THE SIZE OF WIRES FOR VARIOUS POINTS SHALL BE AS FOLLOWS:

FOR LIGHT/POWER SOCKET POINTS:	1.5MM² COPPER WIRE WITH ONE RUN OF 1.5MM² EARTH WIRE.
FOR 15A SOCKET OUTLETS:	2.0MM² COPPER WIRE WITH ONE RUN OF 1.5MM² EARTH WIRE.
FOR 25A SOCKET OUTLETS:	2.5MM² COPPER WIRE WITH ONE RUN OF 1.5MM² EARTH WIRE.
FOR 30A SOCKET OUTLETS:	3.0MM² COPPER WIRE WITH ONE RUN OF 1.5MM² EARTH WIRE.
- 5) THE NUMBER OF WIRES FOR VARIOUS POINTS SHALL BE FOLLOWED FOR ALL WIRES:

WHITE	BLACK	NEUTRAL	BLACK
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- 6) FIVE EARTH WIRES, NEUTRAL, INTERNAL, EXTERNAL, GND & PE SHALL BE PROVIDED.
- 7) WIRES SHALL BE DRAWN ALONG WITH PHASE WIRE.
- 8) PHASE WIRES SHALL BE DRAWN CATS WIRE.
- 9) SEPARATE CONDUITS SHALL BE LAID FOR DIFFERENT CIRCUITS AS PER THE STANDARDS.
- 10) ALL CABLE JACKET COLOURS SHALL BE STANDARD COLOURS AS PER IEC COLOR CODES.
- 11) ALL DIMENSIONS ARE IN mm ONLY.
- 12) READ THIS DRAWING TOGETHER WITH ARCHITECTURAL DRAWINGS AND REFER TO THE NOTES ON THE BOTTOM OF CENTER BOARD.
- 14) PROVIDE A GROUP SWITCH FOR TWO LIGHTS IN A ROOM INDICATED GROUP CENTER OF LIGHTS.

DN-FLAT-145 CL: 25.5 KW

DN/FLAT	LOCATION	S	T	E
1	DN-1103 ROOM	1500	400	400
2	DN-1103	780	400	400
3	DN-1103	600	400	400
4	DN-2002	600	400	400
5	DN-2002	600	400	400
6	DN-2002	600	400	400
7	DN-1102	2000	2000	2000
8	DN-1102	1500	2000	2000
9	DN-1102	1500	2000	2000
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