NOTES:

1. The lighting, power, and low correct system shall be installed separately from each other; i.e., conductors, wires, boxes, etc.

2. Outlets boxes for switches are to be fixed 120 cm above FF and 120 cm horizontally from the outside edge of nearest door, except where otherwise indicated.

3. Switches shall be wired in the phase lines only; the neutral conductors shall not be broken.

4. Boxes for sockets outlets are to be installed 60 cm above FF, except in kitchen 100 cm, where otherwise indicated.

5. All sockets shall be wired in the same manner with the phase always connected to the same pole (right pole).

6. The height of the top edge of the power distribution board above FF to be 180 cm.

7. All panel boards shall be with doors and shall be water proof in wet areas.

8. The main CBs shall be air insulated, adjustable, with magnetic and thermal protection, and have min. rupturing capacity of 25 kA.

9. The miniature CBs shall be of the air insulated type with magnetic and thermal protection, and fixed adjustment, the min. rupturing capacity of these MC Bs shall not be less than 6 kA.

10. The foundation of the building should be used in the main earth system, the earth resistance in less than 1 ohm; electrodes should be added.

11. Galvanized steel strips must be welded to beams every 1 m in closed loop and when reaching columns, columns should be surrounded by steel strip and welded well to earthing loop.

12. Galvanized steel should not be less than 30 x 3 mm.

13. Earth resistance measuring shall be carried before backfilling.