Objective: Designing a home containing a bedroom, a store room, a reading room, a store room, a guest room, a kitchen and a living-dining room.

Fixture Layout:



Conduit Layout:



Legends of Wires:

C1 = 2X1.5mm2

C2 = 4X1.5mm2

C3 = 6X1.5mm2

C4 = 8X1.5mm2

C5 = 10X1.5mm2

C6 = 12X1.5mm2

C7 = 14X1.5mm2

Cx = 2X2.5mm2

CY = 2X4mm2

Cx,C1=2X2.5mm2 and 2X1.5mm2

Switchboard Connection Diagram:

