

ELE CTRICAL LEGEND

Exhaust Fan (EX)

Ceiling light (CL) Emergency tube light (ETL)
Tube light (TL)

5A/10A 3 Pin switched socket bottom at 9" from F.F. (P) 15A/16A 3 Pin Switched socket outlet (Q) for J AC

SB (Switch board) At 4'-0" from F.F.

DB (Distribution board) Ceiling Fan (CF)

Wall bracket light (WL) at 7'-6" from F.F.

5A/10A 2 Pin switched socket outlet SB level \odot

CABLE SCHEDULE

 $\frac{\text{QC1}}{\text{QC2}} = 1 - \text{C}, 2\text{x}1.5 \text{ mm2 (BYA) Cable}$ $\frac{\text{QC2}}{\text{QC2}} = 1 - \text{C}, 4\text{x}1.5 \text{ mm2 (BYA) Cable}$

 $\sqrt[3]{C3} = 1 - C, 6x1.5 \text{ mm2 (BYA) Cable}$ $\sqrt[3]{C4} = 1 - C, 8x1.5 \text{ mm2 (BYA) Cable}$ $\sqrt{C5} = 1 - C, 10x1.5 \text{ mm2 (BYA) Cable}$

 $\underline{\text{QC7}} = 1 - \text{C}, 4\text{x}2.5 \text{ mm2 (BYA) Cable} + 2\text{x}1.5 \text{ (re) mm2 E.C.C}$ $\underline{
}$ C6 = 1- C, 2x2.5 mm2 (BYA) Cable +1x1.5 (re) mm2 E.C.C

 $\sqrt{C9} = 1 - C, 8x2.5 \text{ mm2 (BYA) Cable} + 4x1.5 (re) \text{ mm2 E.C.C.}$ $\sqrt[3]{C11} = 1 - C, 2x4.0 \text{ mm} 2 \text{ (BYA) Cable } + 1x2.5 \text{ (re) mm} 2 \text{ E.C.C}$ 9C10 = 1 - C, 10x2.5 mm 2 (BYA) Cable + 5x2.5 (re) mm2 E.C.C $\underline{C8} = 1 - C, 6x2.5 \text{ mm2 (BYA) Cable } + 3x1.5 \text{ (re) mm2 E.C.C.}$

9C16 = 4x IC x 16.0 Sq.mm NYY / BYA + 10.0 Sq. mm ECC $\sqrt{C14} = 1 - C$, 2x6 mm2 (BYA) Cable +1x4 mm2 E.C.C $\sqrt{C12} = 1 - C, 4x4.0 \text{ mm} 2 \text{ (BYA) Cable } + 2x2.5 \text{ (re) mm} 2 \text{ E.C.C.}$ $\underline{9C15} = 4x \text{ 1C X } 10.0 \text{ Sq.mm NYY } / \text{BYA} + 6.0 \text{ Sq. mm ECC}$ QC13 = 1 - C, 6x4.0 mm2 (BYA) Cable + 3x2.5 (re) mm2 E.C.C

 $\oint C51 = 1x2 \text{ Pair Telephone Cable}$

 $9\underline{C61} = 2x1cx1.5 \text{ sq. mm.}$ fire ressistance cable

 $\sqrt[4]{C10}$ I = 1x1 No. Signal Cable (RG 58U) for Video Camera [having both inner core & outer screen Copper] $\frac{\sqrt{C7}1}{\sqrt{C8}1} = 2x1cx1.5 \text{ sq. mm. paging cable-(NYYF)}$ $\frac{\sqrt{C8}1}{\sqrt{C9}1} = 1x1 \text{ No. Co-axial Cable (RG-6) for TV Antena}$ $\frac{\sqrt{C9}1}{\sqrt{C9}1} = 1x1 \text{ No. Data Cable (Cat-5/Cat-6)}$