

## TECHNICAL SPECIFICATION

### REQUIREMENTS & RELEVANT DETAILS

The main distribution panel comprises the following:-

EB power fed as incomer for this distribution

Incomer → 400A ,50KA,TP MCCB with spreader & shunt trip coil (main i/c)

Outgoing→ 1) 400A, 4P, 36KA MCCB → 1No

2) 200A, 4P, 25KA MCCB → 4Nos

3) 63A, 4P, 10KA MCCB → 11Nos

Other Requirements:-

Panel will be provided by the following:-

- three phase indicators (R,Y,B)
- Digital Voltmeter and Digital Ammeter
- CBCT with Earth Leakage Relay – 1no
- Single phase preventer with under voltage release – 1no
- 400/5A CT class1 accuracy – 1set
- Aluminium busbar 50x10mm
- Enclosure : Floor mountable 16SWG CR sheet powder coated

**All the above MCCBs should be of make: - L&T/BCH, or equiv**

**Panel Design with technical drawings:**

