SEC AT B-B

1. Nos. & size of cable tray will be provided as per requirements.
2. Average weight per panel will be considered as 1 Tone / Sq. mm for designing civil / structural design.
3. Separate drg. for welding power socket, 240V sockets & Lighting shall be submitted.
4. Panel dimensions are tentative.
5. Electrical room shall be considered fire hazardous.
6. Sufficient quantity of the fire extinguisher at various location will be provided as requirement.
7. Precast slab or chequered plate will be provided to cover the cable trench.
8. Separate drawing for lighting, various power & lighting socket will be submitted.
9. Portable emergency lights will also be provided.
10. Standard size of cable tray shall be used i.e., 300,450 & 600.
11. Split a/c will be provided in MCP & R/I/O room.
12. The internal wall to be shifted as per final size of panels.
13. Exhaust fan min. 2 nos. to be planned in non-A/C room.
SECOND FLOOR PLAN (LVL. +311.00)

Ambient temperature shall be maintained for different rooms of
LTS as indicated below.

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Area</th>
<th>AMBIENT TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LT SUB. STATION / SWITCHGEAR ROOM PRESSURIZED VENTILATION</td>
<td>+45 Deg. C</td>
</tr>
<tr>
<td>2</td>
<td>MCC ROOM (HOUSING INTELLIGENT MISC. HD PANEL, TR CONTROLLERS, ROB, ETC.)</td>
<td>+30 Deg. C</td>
</tr>
<tr>
<td>3</td>
<td>CABLE BAY &amp; TUNNELS</td>
<td>+30 Deg. C</td>
</tr>
<tr>
<td>4</td>
<td>CONTROL ROOM</td>
<td>+30 Deg. C</td>
</tr>
<tr>
<td>5</td>
<td>CONTROLLEROoms - AIR CONDITIONED</td>
<td>+24 Deg. C</td>
</tr>
</tbody>
</table>

*Exterior opening in full length shall be provided & closed after sealing of roof.*