

LIGHTING, POWER AND AIR CONDITIONING

LIGHTING AND POWER

Sky City has been designed with the different types of businesses that will occupy it in mind.

- ◆ Mains, sub boards and switchboards are sized based on the appropriate light and power circuits, and other known permanently connected loads with 20% spare capacity.
- ◆ Power is provided by way of two 1,000 KVA electrical substations located on site. Earth Leakage protection has been provided to general power outlets in wet areas and tea cupboard locations.
- ◆ Power and communications are allocated separate riser shafts to minimise the effects of electromagnetic interference.
- ◆ Security lighting is provided throughout.
- ◆ Offices within Sky City have their own electricity and air conditioning switch controls giving occupants direct control over power usage.

AIRCONDITIONING

- ◆ Sky City's fully ducted air conditioning system has been designed to maintain year-round comfort and efficient operation.
- ◆ Zoning is provided to allow constant controlled conditions to be maintained throughout, regardless of external weather variations.
- ◆ Each suite has an independent air conditioning system and individual controls.
- ◆ Double glazed curtain wall incorporates a "low E" coating which reduces the load on air conditioning and helps reduce power bills and green house gas emissions.
- ◆ The air conditioning of all office areas together with the mechanical ventilation of all amenities is in accordance with the latest issue of the Building Code of Australia.

