



CHURCHILL
PLACE

Specification

1:8 occupational density

- Generally 1:8 sq m
- Means of escape 1:6 sq m
- Lifts 1:8 sq m
- Air conditioning 1:8 sq m
- WCs 1:8 sq m

Dual power supply

- An 11kV service is provided for the building.
- Power originating from two different UK Power Networks sub-stations via diverse routes.
- Dual rated cast resin transformers have transformed the 11kV power to the building distribution voltage, 400V, and arranged in a double ended configuration, to provide 100% back up capabilities.
- High voltage switchgear and sub-stations are separated into two physically remote electrical rooms.

20 passenger lifts

- 10 Low Rise and 10 High Rise.
- Capacity: Minimum of 1800kg (24 person).
- Density: 1:8m² (with space utilization of 90%).



Specification

N + 1 redundancy

- A static uninterruptible power supply (UPS) system has been provided to serve the building with a capacity of up to 800 kVA.
- The system consists of multiple modules providing (N+1) redundancy.

2 x 2,000 kVA generators

- Up to two generators, at 2000 kVA each, provide back up for all business critical operations and their associated cooling requirements.
- Paralleling synchronisation and load management controls are included along with 24 hours of fuel storage.
- Space has been provided for a further two generators and their associated equipment.

Cycle Facilities

- 247 bicycle spaces
- 247 lockers
- 7 showers



