

Q4 Technology Complex

Project: Q4 Technology Complex

Client: Scarbro Construction

Location: Smales Farm, North Shore, Auckland

Contract Value: NZ\$1,000,000

DESCRIPTION

Electrix completed the latest Smales Farm building Q4 On The Boulevard in conjunction with Scarbro Construction. The project started out as a simple retail and office base build electrical contract, but turned into a substantial project, tripling in value and construction time.

SCOPE

At conception the building was intended to be the office park facilities building with a full height central atrium area. The ground floor was to be divided into retail units that would service the needs of the park office staff with office space on Levels 1 & 2. An underground car park would be provided with additional unsecure external parking.

As the various spaces were let to tenants the architectural and services design evolved to suit. The atrium received a total redesign and the internal and external lighting design was altered. Sub mains and security for retail tenancies were added along with a new generator and switchboard to support the offices on Levels 1& 2.

A gazebo, providing a multi purpose function space with a central stage area that could be used by the tenancies or the park management and additional car parks, exterior lighting, barrier arms and pay and display units were added throughout the park.

The external lighting was rationalised. As the park expanded each new building increased the external lighting requirements which meant the power and metering for these lights, which originated from multiple sources, had to be centralised. Electrix in cooperation with the electrical consultants and the park management reviewed and implemented alterations to centralise the metering and power supplies from the new Q4 facilities building.

VALUE TO CLIENT

Every Christmas, Smales Farm runs a free charitable laser show for the local community. Power requirements for this show were also centralised from the Q4 building. Among the changes required was the addition of an external montrose box containing a 400A feed for the laser rig. Electrix worked in close cooperation with stakeholders, Scarbro Construction, the electrical consultants, park management and various subcontractors to successfully implement significant changes to conclude a successful and very high class building.

