

## PROJECT FACT SHEET

**Customer:**

Scentre Group

**Project:**

Garden City Library

**Project Profile:**

Nilsen were awarded the Electrical, Security and Communications Services contract for the new Garden City Library project in February 2018.



**Nilsen's scope included:**

- Dilapidation Report of all existing Electrical, Communications & Security Services
- Site Temporary Works:
  - Temporary power (metered) & Lighting
  - CCTV camera's impacted by the project
- Disconnection and removal of redundant electrical services in modification areas
- Developed design and documentation (using Revit 2015) of electrical, communications and security services including but not limited to:
  - All Low Voltage Electrical Services
  - Security services
  - Communication services
  - Switchboard modifications
  - Single Line drawings
  - Lightning Protection Assessment
- Rectification Works to MSB1 including new Switchboard
- Tenancy & House Distribution Boards, including metering and one new Distribution Board
- Mains and submains cabling
- General Power
- Essential fire rated power supply to fire rated roller doors
- Lighting including Plant Deck and Escalator Lighting
- Emergency Lighting and Exit Signage to all areas
- Common Cable Tray System
- Lightning Protection System
- UPS
- CCTV new Library entries, lifts, lobby's and Modified Carpark entries
- AV Racking
- Coordination with Mechanical and BMS contractor to comply with interface requirements of the lighting master switches, air conditioning and security as required to comply with Brisbane City Council (BCC) CIVIC documentation
- Compliance with EHI procedure including all Electrical sign offs required for EHI & subsequent Core Permits

Feedback from the client was overwhelmingly positive, particularly with regards to the quality and workmanship of the project which is quoted by Brisbane City Council to be "second to none". Brisbane City Council have not only urged Nilsen to apply for their next round of Supplier Panel applications but have also taken other subcontractors to the site to show them Nilsen's installation as the benchmark for future projects. Touted a self-managing contractor by Scentre Group, feedback from the client also focused on Nilsen's collaborative attitude and technical proficiency, particularly in regards to the mall and library entry design requirements.

The project was successfully handed over in September 2018. It is also nominated for the 2019 National Electrical & Communications Association (NECA) Queensland Award for Best Commercial Small project.

