

## PROJECT FACT SHEET

**Customer:** DEPARTMENT OF DEFENCE

**Project:** 7TH BRIGADE HEADQUARTER BUILDING

**Project Profile:** HQ7BDE is an intergraded large headquarters organisation commanding the 7 BDE units in Enoggera and throughout SE QLD. This element of the Project consists of the provision of the office facilities and storage to accommodate HQ7BDE which needs to be relocated to a temporary facility prior to construction of the new building.

The new headquarters is designed to provide accommodation for the current requirements and for the future growth in the Brigade as identified. The HQ7 site will become the new Headquarters for the Australian Army's Seventh Brigade (7BDE). The 7BDE generally serve Australia's internal defence requirements. They react and supply aid in cases of natural disasters and to remote communities along with overseas deployments as required.

The electrical aspects of the installation include a new HV Service and Kiosk type 500kVA transformer feeding five distribution boards.

Lighting control system provides full control of all external and internal lighting. Energy efficiency has been achieved by means of both utilising PIR control of less trafficable areas and efficient light fittings to maintain current standards and emission targets. The lighting Control systems have been redesigned by both NEQ and Nilsen Networks to meet defence and John Holland Groups (JHG) needs. This same philosophy has been used in the majority of areas on the project to ensure maximum profitability for the Nilsen Group and our construction Partners JHG

