

# 18 HONEYSUCKLE DRIVE



## PROJECT DETAILS

### PROJECT LOCATION:

18 Honeysuckle Drive,  
Newcastle, NSW

### COMMENCEMENT DATE:

Oct 2015

### COMPLETION DATE:

Jan 2017

### TYPE OF CONTRACT:

Design & Construct

### CONTRACT VALUE:

\$3 Million +

### GROSS FLOOR AREA:

Tower 1 -72 Apartments / 9  
Levels & Tower 2 -  
Commercial Space 7,500 sqm  
+ plant

### PROJECT MANAGER:

Luke Black

### CONSTRUCTION MANAGER:

Mark Andrews

## OVERVIEW

### TRADE PACKAGE

Star Group was selected as the design and construct electrical and communications contractor by BLOC Pty/Ltd.

Star Group provided the following services:

- General LV electrical services
- Communications
- Security/CCTV
- Specialist lighting and automated lighting controls
- Integrated fit out of Austereo studio into Level 7.
- Installation of Wireless Access points
- Low voltage cabling systems to specialist equipment.
- Supply and installation of NBN infrastructure, Cat 6A shielded structured cabling system.
- MATV system
- Supply and Install of HV external and internal network reticulation, HV switchboards, consumer mains and LV main switchboards. power factor correction, Low Voltage sub main reticulation, cable supports and distribution systems
- Supply, Installation and fit out of HV substations
- Incoming communications carrier service provisions
- DALI monitored Emergency lighting control system
- DALI Lighting control system, & General lighting, Specialty lighting, Street and landscape lighting, general power systems

## COMMERCIAL FACTORS

- Providing High performance energy efficient solutions.
- Future Proofing.
- Meet and exceed best industry practice.
- Co-ordination of program milestones with incoming HV power constraints.

## PROJECT CHALLENGES

- The project required a very thorough approach in collaborating with all stakeholders.
- Local weather patterns impacted the project early in the earthworks stage then again with high winds throughout the project. Star Group reacted quickly with our procurement and labour strategies to ensure the original completion date was maintained with the builder.

## PROJECT SPECIFICS

- 72 apartments
- 5 levels of commercial space + plant room level
- Green star 5 - (commercial)
- Integrated fit out Level 7.
- Separate retail areas on ground floor.
- 2½ Levels of parking
- End of trip facilities

