



# Engineering Controls Excellence

[NOLAELECTRICAL.CO.NZ](http://NOLAELECTRICAL.CO.NZ)



# Welcome to Nola Electrical

## HVAC SPECIALISTS

We have over 30 years  
experience in the business

working on jobs from small to multi-storey buildings  
- including hospitals, offices, universities, schools,  
prisons, shopping malls, hotels, apartments and  
food manufacturing outlets.

Our experience and track-record, means we have  
built a reputation for being the **'go-to' company**  
**for highly technical installations**, including PC2  
and PC3 laboratories.

**Our specialist knowledge in all facets of Automatic  
Control and Building Management Systems** - for air  
conditioning, heating, refrigeration and ventilation -  
enables us to deliver a total electrical solution to our  
clients with efficiency and to the highest quality standards.

We believe -  
do it once, do it right.

### OUR SERVICES:

- Electrical Design
- Control Panel Manufacturing
- Project Management
- Installation
- Consulting
- Service & Maintenance





## Mechanical Services Switchboards, the heart of any HVAC installation.



### MSSB DESIGN & MANUFACTURING

Our end-to-end capabilities, mean we can design and manufacture switchboards in-house, to provide a seamless, efficient service for our clients, all the way to installation. Our comprehensive understanding and approach, ensures our clients receive a top quality, compliant asset, that will provide decades of reliable operation.



### MSSB MODIFICATION & ADDITIONS

Over time, modifications and additions may be required to extend or update the switchboard function. Starting out with a well documented, compliant and efficiently functioning system is obviously ideal, but in our experience rarely the case.

Being the central driver of the HVAC system, **it's important any alterations or additions made are carried out correctly, by experienced technicians using only top quality components.** This is crucial to ensure industry standards and compliance are maintained.

Like any machinery, switchboards need to be regularly serviced and maintained for optimal function and to extend their operating life.

**At Nola Electrical, we fully understand the importance of looking after your asset. You can be sure any work we undertake on your switchboards, will be to the highest standard and fully documented, to include updated as-built drawings, Distribution Board Schedule and Certificate of Compliance and Electrical Safety Certificate.**



### PROJECT MANAGEMENT

Our do it once, do it right methodology, means our Contracting Division is well-known for delivering quality work, on time.

**Our project management systems and processes** allow us to meet challenging deadlines while still providing cost efficiencies for our clients.

Specialised in-house expertise means we actively pre-empt potential issues, deal with them early and respond quickly to changes while work is in progress, therefore reducing costly rework and project overruns.

Our team knowledge and attention to detail, combined with reliability and constant drive to better our already proven processes, all add up to high quality, fault-free installations.

From design to installation, commissioning and hand-over, the team at Nola Electrical strive to deliver excellence at every phase.

## Quality service, on-time delivery.



Ensure your mechanical services switchboards are fault-free and operating efficiently.



## MAINTENANCE SERVICES

Load imbalance, loose connections and corrosion are all resistive to the flow of current and cause connections and circuits to heat up.

Our proven electrical maintenance programmes, tailored to your requirements aim to help you:

### SAVE MONEY

- significantly reduce power consumption
- prolong the life of your existing installation

### SAVE TIME

- schedule maintenance conveniently, minimising disruption to day-to-day operations
- have correct, up-to-date as-built drawings on hand
- avoid unexpected and expensive disruptions due to events that could be pre-empted by a scheduled maintenance check

### IMPROVE SAFETY

A 'worst case' electrical fire, represents a significant portion of all fires on commercial premises – and these are often large scale incidents.

### COMPLY WITH YOUR LEGAL RESPONSIBILITIES

Especially those relating to Health and Safety legislation requiring proper, up to date documentation to be maintained on site.

### SATISFY INSURANCE NEEDS

Contact us today to discuss an assessment of your mechanical services switchboards and installation compliance.

EML [info@nolaelectrical.services](mailto:info@nolaelectrical.services) TEL +64 9 827 5856

A recommended maintenance programme may include:

### Automatic Control & Building Management Systems (BMS)

- check relay functionality
- check BMS connections function correctly, repair as required
- check control peripheral devices and replace as required

### Mechanical Services Switchboard Surveys

- check phase load imbalance
- balance loads where required
- complete and update as-built electrical documentation

### Switchgear & Electrical Component Testing

- correct cable and equipment protection
- operating currents and temperatures don't exceed manufacturers recommendations

### Remedial Works

- identify and document
- carry out required works

### Survey installations for Compliance

- assess to ensure that requirements of AS/NZS3000 are met (cable sizing, segregation and protection)

### Compliance & Electrical Safety Certificate

- on completion of surveying and remedial works, issue Certificate of Compliance and Electrical Safety Certificate for each mechanical services switchboard
- independent inspections of new builds

### Switchboard Maintenance & Inspections

- shutdowns for scheduled connection tightening
- visual inspections
- thermographic imaging for hotspots

### Planned or emergency on-site assistance



# Project Portfolio

## Westfield - 277 Broadway Newmarket



**AUGUST 2018 - ONGOING**

**Main Building Contractor:** Scentre Group  
**Consultant:** Scentre Group  
**Main HVAC Contractor:** Sedatech  
**Controls Specialist:** Building Technologies Ltd  
**Services Provided:** HVAC and Mechanical Services  
**BMS Controls:** Siemens  
**Project Description:** Redevelopment of the existing 277 Broadway Mall.

**Nola Electrical PM Team:**  
Ned Nola / Dino Nola / Marinko Peovic

## Auckland International Airport - Terminal 3



**MAY 2016 - ONGOING**

**Main Building Contractor:** Fletcher Construction  
**Consultant:** Beca  
**Main HVAC Contractor:** Aquaheat  
**Controls Specialist:** Siemens NZ  
**Services Provided:** HVAC and Mechanical  
**BMS Controls:** Siemens  
**HVAC System Installed:** Combination of new and modified plant serving the areas affected by the Level 1 development of the processor and retail expansion. Job is staged and includes demolition of existing systems, two new large air handling plant rooms, variable air volume, fan coil unit, and direct expansion air-conditioning systems, chilled and heating water pipework, BMS control, process cooling for data rooms as well as smoke exhaust and ducted ventilation systems.

**Project Description:** This project is Phase 3 of a multi-stage redevelopment of the existing International Terminal building. It involves construction of new outbound passenger processing areas, and major expansion and refurbishment of the duty free retail shopping areas. The project requires both landside and airside works in an operational airport and business continuity and security are of paramount importance.

**Nola Electrical PM Team:**  
Ned Nola / Dino Nola / Ivan Rudez



## Hobson Street Hotel



**JULY 2018 - ONGOING**

**Main Building Contractor:** Fletcher Construction

**Consultant:** Beca

**Main HVAC Contractor:** Aquaheat New Zealand Ltd

**Controls Specialist:** Building Technologies Ltd

**Services Provided:** HVAC and Mechanical

**BMS Controls:** Siemens

**Project Description:** HVAC systems for all hotel guest rooms, connection to the NZICC central plant cooling and heating pipe systems, smoke extract systems for hotel lobby, stair pressurisation systems, ventilation systems to car parks, toilets, kitchens, plant rooms and BOH areas.

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Marinko Peovic

## The University of Auckland - Faculty of Engineering Sector 400 Building 405



**JULY 2018 - ONGOING**

**Main Building Contractor:** Hawkins

**Consultant:** Beca

**Main HVAC Contractor:** Aquaheat New Zealand Ltd

**Controls Specialist:** Building Technologies Ltd

**Services Provided:** HVAC and Mechanical

**BMS Controls:** Siemens

**Project Description:** HVAC systems to service the new development of B405, which will comprise approx. 31,745m<sup>2</sup> gross floor area, which includes 11 occupied floor levels, a Level 12 internal plant room space, the excavation of Level 1 South and a new atrium space adjoining Building 402.

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Darren Bailey / Ivan Rudez

## The University of Auckland - Grafton Hall of Residence



**NOVEMBER 2017 - ONGOING**

**Main Building Contractor:** Naylor Love

**Consultant:** NDY

**Main HVAC Contractor:** Airco Service Ltd

**Controls Specialist:** Building Technologies Ltd

**Services Provided:** HVAC and Mechanical

**BMS Controls:** Siemens

**HVAC Systems Installed:** Mechanical services is to be supplied to the buildings which largely consists of ventilation supplied via supply and extract fans, AHU's, split air-conditioning units and FCU's.

**Project Description:** HVAC systems to service the new accommodation development comprising of three buildings on the existing 40 Seafeld View Road site. The development will accommodate the following building and spaces:

- Building 643 – 70 beds and on-floor study rooms
- Building 644 – 156 beds, on-floor study rooms, common laundry space, commercial kitchen, communal dining, games and music rooms
- Building 645 – 95 beds and on-floor study rooms

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Marinko Peovic

## The University of Auckland - B260 Legacy Update



**NOVEMBER 2017 - ONGOING**

**Main Building Contractor:** N/A

**Consultant:** N/A

**Main HVAC Contractor:** N/A

**Controls Specialist:** Building Technologies Ltd

**Services Provided:** HVAC and Mechanical Services

**BMS Controls:** Siemens

**Project Description:** Upgrading of over 500 field and 30 plant controllers that control the operation of all HVAC and BMS systems for the entire building. Being a functional University Business School there is the additional challenge of completing works with minimal disruption to staff and students.

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Nenad Tomas



# The University of Auckland - Building 201 Recovery



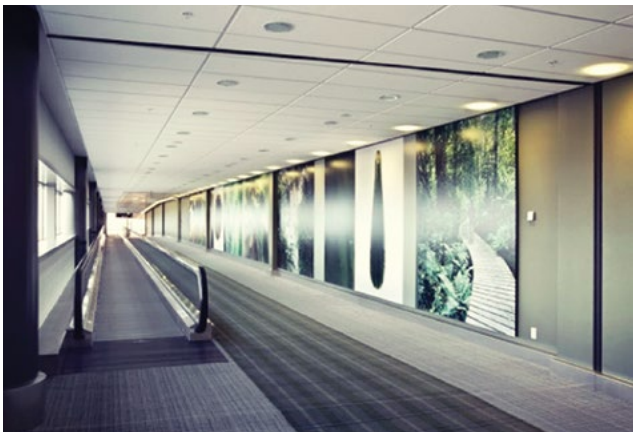
APRIL 2018 - JUNE 2018

**Main Building Contractor:** University of Auckland Property Services  
**Consultant:** Beca  
**Main HVAC Contractor:** Nola Electrical Ltd  
**Controls Specialist:** Building Technologies Ltd  
**Services Provided:** HVAC and Mechanical Services  
**BMS Controls:** Siemens  
**Project Description:** Replacement of fire damaged Mechanical Services Switchboard serving 10 levels. With a tight programme and variety of hurdles along the way, the main goal was to remove the existing MSSB, redundant power and control cabling and replace with new, in order to reinstate the HVAC control system before the start of June exams. Exceeding client expectation, the Nola team delivered a week earlier than scheduled.

**Nola Electrical PM Team:**  
 Ned Nola / Dino Nola / Darren Bailey /  
 Nenad Tomas / Marinko Peovic



# Auckland International Airport - Pier B Extension

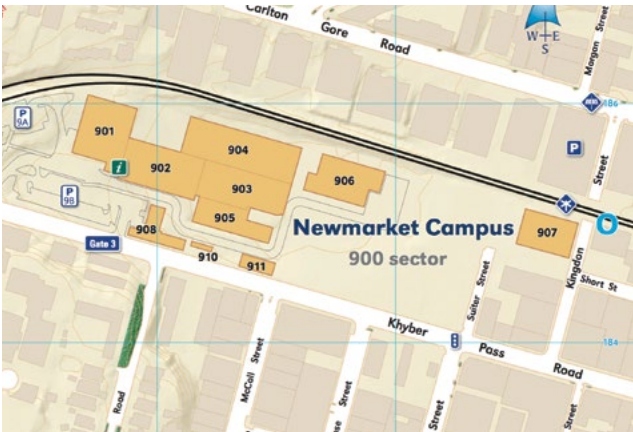


APRIL 2017 - JANUARY 2018

**Main Building Contractor:** Hawkins  
**Consultant:** Aecom  
**Main HVAC Contractor:** Economech Services Ltd  
**Controls Specialist:** Siemens  
**Services Provided:** HVAC and Mechanical  
**BMS Controls:** Siemens  
**Project Description:** Extension of the Pier B Terminal, with two additional new gates.

**Nola Electrical PM Team:**  
 Ned Nola / Dino Nola / Nenad Tomas /  
 Matthew Sublette

# The University of Auckland - Sector 900 Building 907



OCTOBER 2017 - MARCH 2018

**Main Building Contractor:** LT McGuinness  
**Main HVAC Contractor:** Aquaheat  
**Controls Specialist:** Building Technologies Ltd  
**Services Provided:** HVAC and Mechanical  
**BMS Controls:** Siemens  
**Project Description:** Refurbishment of existing building to provide learning facilities for Exercise Sciences.

**Nola Electrical PM Team:**  
 Ned Nola / Dino Nola / Darren Bailey

# Government / Next Step Partners - Auckland Prison



APRIL 2017 - MARCH 2018

**Main Building Contractor:** Fletcher Construction  
**Consultant:** Beca  
**Main HVAC Contractor:** Aquaheat NZ Ltd  
**Controls Specialist:** Building Technologies Ltd  
**Services Provided:** HVAC and Mechanical  
**HVAC Systems Installed:** Mechanical services is to be supplied to the buildings which largely consists of ventilation supplied via supply and extract fans, AHU's, split air-conditioning units and FCU's.  
**BMS Controls:** Siemens

**Nola Electrical PM Team:**  
 Ned Nola / Dino Nola / Marinko Peovic





## Auckland War Memorial Museum - Horizontal East Loop



**MAY 2017 - NOVEMBER 2017**

**Main Building Contractor:** Aspec Construction

**Consultant:** NDY

**Main HVAC Contractor:** 1M

**Controls Specialist:** Honeywell

**Services Provided:** HVAC and Mechanical

**BMS Controls:** Honeywell

**Project Description:** Provision of HVAC systems, new plant and equipment, to serve the new Heart of the Museum Gallery East at Ground Floor. Replacement of existing plant and equipment serving the Maori Court (Centre) and Scars 1 (Level 2 East) galleries.

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Marinko Peovic

## The University of Auckland - Sector 900 Newmarket



**DECEMBER 2013 - NOVEMBER 2014**

**Main Building Contractor:** Hawkins

**Consultant:** Beca

**Main HVAC Contractor:** Aquaheat

**Controls Specialist:** Building Technologies Ltd

**BMS Controls:** Siemens

**Services Provided:** HVAC and Mechanical

**Project Description:** Buildings at the campus incorporate a number of **energy-saving initiatives** including occupancy sensors along with maximum utilisation of natural light. Bore water is used for cooling systems and returned to source rather than using the city's water and sewerage systems.

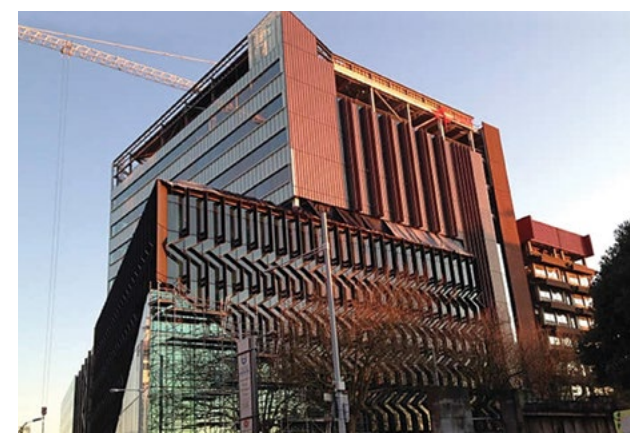
**Project Value:** \$11m

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Nenad Tomas / Darren Bailey



## The University of Auckland - Sector 300 Building 302



**NOVEMBER 2014 - AUGUST 2016**

**Main Building Contractor:** Fletcher Construction

**Consultant:** Beca

**Main HVAC Contractor:** Aquaheat

**Controls Specialist:** Building Technologies Ltd

**BMS Controls:** Siemens

**HVAC System Installed:** Utilises basement mounted water-cooled chillers, connected to roof mounted cooling towers for heat rejection. Heating is provided by gas fired boilers (level 11 plantroom). Chilled / heating water pipework is reticulated to serve two air handling units per floor plus high efficiency matrix fan coil units.

**Project Description:** New 38,000m<sup>2</sup> tertiary education campus. As the building is a teaching environment **close attention has been paid to the attenuation of noise from mechanical plant.** A total of 60 fume cupboards are installed in the building and the plastic flues are reticulated to special PVC exhaust fans located in the level 11 plant room.

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Darren Bailey / Ivan Rudez



## Auckland District Health Board - PC3 LAB



**SEPTEMBER 2015 - JUNE 2016**

**Main Building Contractor:** Cockram

**Consultant:** Beca

**Main HVAC Contractor:** AE Smith

**Controls Specialist:** Building Technologies Ltd

**BMS Controls:** Siemens - Specialised requirements for one of the few PC3 Certified Labs in New Zealand - one level below nuclear. Main requirement is to provide negative pressure work stations in a fully contained environment. **Required specialist skills and expertise, dealing with extremely hi-tech spec and materials.**

**HVAC System Installed:** Designed to meet all requirements of PC3 (Physical Containment Level 3) Lab.

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Ivan Rudez





## Government / Secure Future - Mens Correctional Facility, Wiri



**FEBRUARY 2013 - JAN 2015**

**Main Building Contractor:** Fletcher Construction

**Consultant:** Beca

**Main HVAC Contractor:** Aquaheat

**Controls Specialist:** Building Technologies Ltd

**BMS Controls:** Siemens

**Services Provided:** HVAC and Mechanical Services

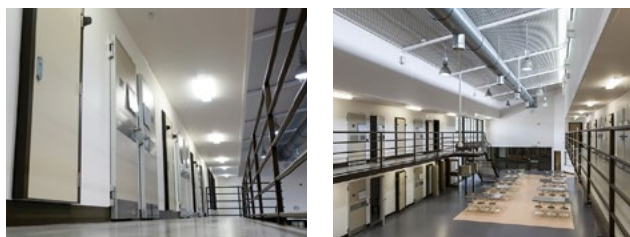
**Project Description:** **New 49,000m², 960 bed corrections facility, 32 buildings in total.** Mechanical services supplied to 30 of the buildings, ventilation supplied via supply and extract fans, AHU's, split air-conditioning units and FCU's. Heating via gas fired hot water boilers serving the FCU's & AHU's. Two air-cooled chiller units feeding chilled water system through a below ground pipework system, which serve the FCU's. Below ground gas ring main over whole site, feeds heaters and boilers throughout the industry buildings. Mechanical system controlled by a full site BMS in conjunction with the mechanical electrical trade.

**Construction Value:** \$270m

**Mechanical Value:** \$12.2m

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Goran Zilic



## The University of Auckland - PC3 Lab



**MARCH 2011 - JUNE 2011**

**Main Building Contractor:** AE Smith

**Controls Specialist:** Building Technologies Ltd

**HVAC System Installed:**

Designed to meet all requirements of PC3 (Physical Containment Level 3) Lab

**BMS Controls:** Siemens

**Project Description:** **Specialised requirements for the only PC3 Certified Lab in New Zealand - one level below nuclear.** Main requirement is to provide negative pressure work stations in a fully contained environment. Required specialist skills and expertise, dealing with extremely hi-tech spec and materials.

**Nola Electrical PM Team:**

Ned Nola / Dino Nola



## The University of Auckland - PC2 Labs, School of Medicine & Health Sciences, Refurbishment 501-504



**FEBRUARY 2010 - JANUARY 2014**

**Main Building Contractor:** Fletcher Construction

**Main HVAC Contractor:** Airpro Mechanical

**Controls Specialist:** Building Technologies Ltd

**HVAC System Installed:** Designed to meet all requirements of PC2 (Physical Containment Level 2) Lab

**BMS Controls:** Siemens

**Project Description:** Challenge of this project was that the **University had to remain open and construction to cause minimal disruption.** Mostly PC2 (Physical Containment Level 2) labs which keep a negative pressure regime. Also included an Aseptic Suite, which is a sterile area for the preparation of medication and equipment. Multi-level, multi-building project.

**Nola Electrical PM Team:**

Ned Nola / Dino Nola / Nenad Tomas



## Fonterra Project Kiwi



**NOVEMBER 2012 - MARCH 2013**

**Main Building Contractor:** NZ Strong

**Main HVAC Contractor:** Airpro Mechanical

**Controls Specialist:** Building Technologies Ltd

**HVAC System Installed:** Designed to meet all requirements of sterile food preparation area

**BMS Controls:** Siemens

**Project Description:** Installation of Air Conditioning System for the cooling of milk packaging process plant. Installation included **work in Fonterra sterile food preparation areas.**

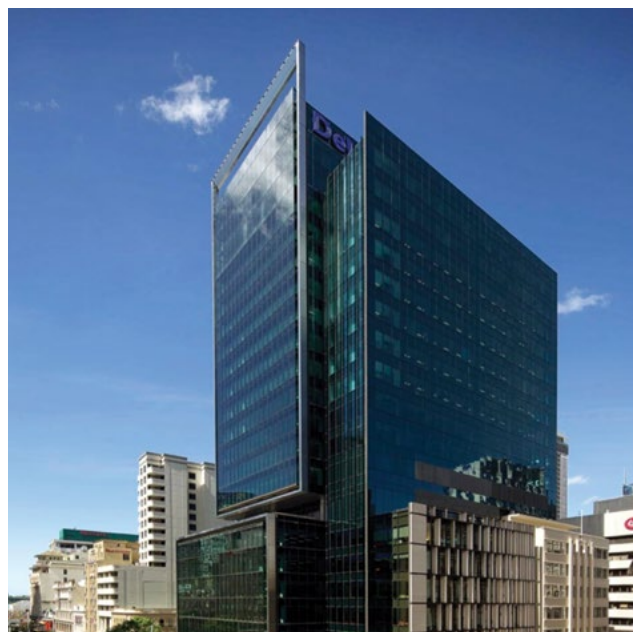
**Nola Electrical PM Team:**

Ned Nola / Dino Nola





## 80 Queen Street - Deloitte Centre



**MAY 2008 - MARCH 2010**

**Main Building Contractor:**  
Multiplex

**Main HVAC Contractor:**  
Hastie NZ

**Controls Specialist:**  
Honeywell

**BMS Controls:**  
Honeywell

**Project Description:**  
**The first high-rise tower (23 levels) in New Zealand to achieve 5 Star Green Design** rating from the New Zealand Green Building Council. The Deloitte Centre is now Auckland's most advanced environmentally sustainable commercial building. All building power and water usage is monitored by BMS.

**Nola Electrical PM Team:**  
Ned Nola / Dino Nola / Nenad Tomas

## Westfield Mall - Albany



**FEB 2007 - FEB 2008**

**Main Building Contractor:** Westfield

**Main HVAC Contractor:** Hastie NZ

**Controls Specialist:** Building Technologies Ltd

**HVAC System Installed:** Series of rooftop package units for large tenancies and split systems for small tenancies

**BMS Controls:** Siemens

**Project Description:** This project had an **extremely tight time-frame** of one year for the large scope of this job. Completed in two stages with a **partial opening part way through** the project to manage. Total build of \$210 million, over 3,000 construction workers involved the mall houses 140 stores plus public spaces.

**Nola Electrical Project Management Team:**  
Ned Nola / Dino Nola



## The University of Auckland - Owen G. Glenn Building, Business School



**JANUARY 2006 - OCTOBER 2007**

**Main Building Contractor:** Fletcher Construction

**Main HVAC Contractor:** Hastie NZ

**Controls Specialist:** Building Technologies Ltd

**Project Description:** Two 600 seat lecture theatres, multiple smaller lecture theatres and 11 computer labs make up **New Zealand's largest teaching space** covering 34,000m<sup>2</sup>. The HVAC system installed had to meet **strict noise control requirements**. All building power and water usage is monitored by BMS.

**Nola Electrical Project Management Team:**  
Ned Nola / Nenad Tomas



## Auckland War Memorial Museum - Stage 2



**DECEMBER 2005 - DECEMBER 2006**

**Main Building Contractor:** Hawkins

**Main HVAC Contractor:** Hastie NZ

**Controls Specialist:** Honeywell

**BMS Controls:** Honeywell

**Project Description:** Plant room inside Kava Bowl, suspended in Atrium which also includes Lecture Theatre and Events Centre. Upgrade of all Stage 1 controls to match Stage 2. Close control for sensitive areas housing paintings, historical artifacts and photographic stores. **Extra care required working in a sensitive environment.** On-going services relationship.

**Nola Electrical Project Management Team:**  
Ned Nola / Dino Nola





Sky City Grand Hotel  
& Convention Centre



JUNE 2003 - JULY 2004

**Main Building Contractor:** Fletcher Construction  
**Main HVAC Contractor:** Hastie NZ  
**Controls Specialist:** Honeywell NZ  
**BMS Controls:** Honeywell  
**Project Description:** The \$85 million Grand & Convention Centre houses 316 rooms over 21 levels with a 700 seat convention centre.

**Nola Electrical Project Management Team:**  
Ned Nola / Dino Nola

Auckland City Hospital  
- Acute Services Building



DECEMBER 2001 - JULY 2003

**Main Building Contractor:** Fletcher Construction  
**Main HVAC Contractor:** Hastie NZ  
**Controls Specialist:** Honeywell NZ  
**BMS Controls:** Honeywell  
**Project Description:** The project was, at the time of construction, **the largest HVAC installation in New Zealand.** With over 100 Air Handling Units and over 1000 controls points. The fact that there were minimal issues during the commissioning process, was a real achievement and is testament to Nola's work ethic.

**Nola Electrical Project Management Team:**  
Ned Nola / Nenad Tomas

We have developed a well proven reputation for high quality electrical installation work on a variety of specialised projects, successfully completing a number of industrial and commercial projects on time and within budget.

THE UNIVERSITY OF AUCKLAND - SCHOOL OF MEDICINE  
& HEALTH SCIENCES, B505 BOYLE BUILDING

PROJECT COMPLETED OCTOBER 2011

**Main Building Contractor:** Fletcher Construction  
**Main HVAC Contractor:** Hastie NZ  
**Controls Specialist:** Building Technologies Ltd  
**Nola Electrical PM Team:** Ned Nola / Dino Nola / Nenad Tomas  
**BMS Controls:** Siemens  
**Job Description:** Chilled beam system installed, designed to heat or cool large buildings. Constant flow of convection. Lower operating costs and efficiency, more complex control functionality than a standard system.

THE UNIVERSITY OF AUCKLAND - SCHOOL OF MEDICINE  
& HEALTH SCIENCES, CENTRAL PLANT

MARCH 2010 - DECEMBER 2010

**Main Building Contractor:** Fletcher Construction  
**Main HVAC Contractor:** Hastie NZ  
**Controls Specialist:** Building Technologies Ltd  
**Nola Electrical PM Team:** Ned Nola / Nenad Tomas  
**BMS Controls:** Siemens  
**Job Description:** Installed Central Plant to manage HVAC and hot water for 5 buildings. Phased / Staged change over from old plant to ensure seamless services and no disruption while building was in use.

STAMFORD HOTEL APARTMENTS

APRIL 2006 - OCTOBER 2008

**Main Building Contractor:** Fletcher Construction  
**Main HVAC Contractor:** Hastie NZ  
**Controls Specialist:** Honeywell  
**Nola Electrical PM Team:** Ned Nola / Dino Nola / Nenad Tomas  
**BMS Controls:** Honeywell  
**Job Description:** Individual hydronic units for tailored in-room heating and cooling. Part of the hotel had to remain open during install. Multi-level job, existing system and plant was upgraded for additional capacity.

Previous Projects:

- 2004 - Auckland Sky City (Convention and Hotel)
- 2003 - Auckland City Hospital (Acute Services Building)
- 2002 - Eden Project of Buildings (3&4)
- 2002 - 277 Broadway Food Court
- 2001 - Chancery Square
- 2001 - Millennium Institute of Sport
- 2000 - Auckland Hospital A+Laboratory
- 1999 - Waitemata Health (Forensic Services)
- 1998 - Farmers Deka East Tamaki
- 1995 - ASB Computer Centre
- 1994 - University of Auckland (Thomas Building)
- 1993 - Middlemore Hospital(ICU)
- 1992 - Fisher & Paykel (East Tamaki Development)
- 1991 - Southern Cross Hospital
- 1988 - 151 Queen Street (Fay-Richwhite & Co Ltd Building)
- 1987 - University of Auckland (Pathology)
- 1986 - University of Auckland (Animal Laboratory)
- 1985 - Auckland Harbor Board Building



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 Tamaki Paenga Hira  
 The Domain  
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 Auckland 1142  
 New Zealand

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 FX 64 9 378 9956

[www.aucklandmuseum.com](http://www.aucklandmuseum.com)



20 May 2012

To whom it may concern:

Nola Electrical have been servicing the HVAC Control system and the Building Management System (BMS) at the Auckland War Memorial Museum (AWMM) for almost ten years.

Nola's were involved in the AWMM Stage 2 project works completed in 2006, installing the currently operational Honeywell HVAC Control /BMS System.

Following on from the Stage II works all of the existing AWMM Stage 1 (1929 & 1960's parts of the building) HVAC control systems were upgraded; Honeywell controllers were installed in all the existing MCC's. Nola's met the challenge of minimizing disruption and ensuring quick turnaround, with all parties fully satisfied with the process and end product.

Nola's have played a key pivotal role within the energy efficiency strategy currently being implemented by the Museum at present; contributing to our recent successful reduction of 12.2% in our carbon footprint within a twelve month period.

Nola Electrical continues to provide ongoing service and technical support for the HVAC mechanical electrical system at the Museum when called upon. At present we have Nola's relocating existing Stage 1 HVAC control wiring from the internal 'Maori Court' roof (Building heritage area) to enable conservation of the building fabric to be undertaken.

In conclusion, whenever we at Auckland Museum face complicated, technical electrical issues that can often be beyond the abilities of standard electrical contractors, Nola's staff never fails to resolve all issues to our full satisfaction. On this basis we here at the Auckland War Memorial Museum would highly recommend them as electrical specialists and we look forward to continue our ongoing relationship with 'Nola Electrical' in the future.

Please feel free to give me a call should you require further elaboration.

Kind regards,

John Glen  
 Building Facilities Manager





## Contact Us

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