

BOLD AND BREATHTAKING

Stage One of the Metrowest major mixed use precinct is the \$43M Foundry Apartments, this 8 storey unique geometric sculpture will comprise 119, large light filled one & two bedroom units and 13 shops with overlapping and intersecting light and dark ribbons of concrete, glass and metal on the exterior.

MAIN CONSTRUCTION COMPANY : ABD Group
CONSTRUCTION VALUE : \$43 Million
COMPLETION DATE : July 2014
ARCHITECT : Carabott Holt Turcinov
STRUCTURAL ENGINEER : O'Neill Group
SURVEYOR : Checkpoint Building Surveyors

Foundry Apartments has been described as “bold and breathtaking.” The \$43m project consists of a two-level podium and a six-level tower, with 119 apartments, car parking and 13 retail tenancies. Situated at the corner of Hampshire and Foundry Roads, Sunshine, 11 km from Melbourne’s CBD, the project boasts city views and is close to both public transport and amenities. ABD Group Pty Ltd is responsible for the design, construction and project management of the Foundry Apartment project. “When you build with ABD Group, you’ve made the choice to build better,” said Raffaele Aiello, ABD Group Owner/Director. “We are a leading builder in the construction industry with a strong reputation for offering a high level of intricate design management, innovative construction techniques, and competitive costs.”

The building’s architect is the firm of Carabott Holt Turcinov Architects. The striking exterior design, with its overlapping and intersecting light and dark bands of concrete, glass and metal is eye catching. Victoria’s State Planning Minister, Matthew Guy turned the first sod on November 19, 2012. The apartments have proven popular, with over 83% sold before completion.

ABD utilised some innovative approaches for the Foundry Apartments project to minimise disruptions to the building programme where the materials-goods hoist was strategically located at the end of the corridor to minimise defects and delays in completing apartments once the goods hoist was dismantled. The crane was strategically located outside the apartment tower to minimise slab infill disruption to apartment completion. Installing the façade, oxide coloured, precast panels was an achievement for ABD. These panels formed a snake of alternating colours from Level 2. Each horizontal panel was cast into the slab and each vertical panel had slip rods installed to allow a flexible connection between panels.

Another large scale multi-residential project ABD has been responsible for is the design and construction of Boulevard Apartments, Maribyrnong. This crescent shaped eight level building consists of 123 apartments, ground floor retail tenancies and two levels of basement car park. Boulevard Apartments offers the convenience of urban living and city views while surrounded by extensive parkland. Also on the Maribyrnong River is Block D of the La Scala Apartment project which is set amongst over 400 acres of natural parkland, 7 km from Melbourne’s CBD. The \$20m project is a six level building with 62 apartments and a double-basement car park. Due to the challenging site access, a tower crane was not an option to assemble the concrete panelised structure. ABD used mobile cranes for assembly with great success. ABD introduced a new innovative wall system throughout the project, using a core filled cement sheet casing in lieu of precast concrete panels. This is a great example of how ABD Group applies innovation to solve on-site challenges.

The \$50m apartment building at Albert Street, Brunswick, Victoria is another design and construct multi-residential project currently under construction. The Albert is a five level building with 150 apartments surrounding a serene communal garden. The ground floor that faces Albert Street consists of retail suites while the tower consists of a textured facade featuring a geometric composition with contrasting colours.

ABD Group takes pride in its record. “With a highly skilled team of over 120 personnel and over 390 projects completed to date, ABD has the necessary experience for efficient project delivery.”

For more information contact ABD Group Pty Ltd, 73 McGregors Drive, Keilor Park VIC 3042, phone 03 8336 1504, fax 03 8336 1503, email enquiries@abdgroup.com.au, website www.abdgroup.com.au



ABD GROUP BUILT BETTER





Aardvark Electrical Solutions have built a reputation of delivering large, complex commercial projects on time and within scope. The company's services include design and construction projects, light and power, voice and data, and lighting control, providing a complete electrical installation. Their projects, valued between \$50,000 and \$3 million, range from factories, warehouses, offices, apartments and retail developments through to prestige housing.

Presently, their projects include the Marina Quay Apartments (104 apartments and 4 retail tenancies) in Wyndham Harbour, The Albert Apartments (150 apartments and 9 retail tenancies) in Brunswick, and Colonial Farms 10,000 sq m food processing plant in Broadmeadows. Kevan Jordan says "as demonstrated by the Foundry Project, the team at Aardvark Electrical Solutions will help you solve your electrical and communication needs".

For more information contact Aardvark Electrical Solutions Pty Ltd, 174 Gladstone Street, South Melbourne VIC, phone 03 9682 8411, fax 1300 485 799, email info@aardvarkelec.com.au, website www.aardvarkelec.com.au

A BRIGHT SPAARK

Aardvark Electrical Solutions Pty Ltd is a specialist electrical and communications contractor. They installed the light and power, as well as the communications, access control and intercom system, MATV/Foxtel, NBN and FIP/EWIS (Fire Indicator Panel, Emergency Warning and Intercommunication System) on the Foundry Project.

Kevan Jordan, Aardvark Electrical Project Manager, together with his team, enjoyed delivering the Foundry Project. "We worked closely with the builder, consultant and other trades at the Foundry to provide an incident-free project with a quality finish."

"NO JOB IS TOO DIFFICULT"

Violet Town Concrete Industries Pty Ltd supplied and installed the concrete tilt panels for the Foundry Apartment project. "No job is too difficult," said a company spokesperson. The company has been in business since 1982 and was a pioneer in the production of prestressed concrete fence posts. Violet Town Concrete Industries' focus today is on the production of precast concrete panels. Its services include the supply and installation of standard concrete panels, structural panels, insulated sandwich panels, slimline wall panels (to replace internal brick walls), lift shafts and stairwells, columns, beams and the application of architectural finishes.

Violet Town Concrete Industries has been involved in the building of apartment buildings, large private dwellings, townhouses, low cost and maintenance affordable housing. The company has developed its own domestic housing system. Some of the other projects Violet Town Concrete Industries has worked on in Melbourne include the four storey Face Apartments on the corner Acland Street and Carlisle Street, St Kilda and a four storey apartment building in Prahran as well

as apartment buildings in Box hill and Broadmeadows. The company has also worked on projects in rural Victoria as well as NSW. Violet Town Concrete Industries employs approximately 25 people with extensive experience and training. "An in house NATA registered laboratory and adherence to an internationally recognised QA System ensures product quality is maintained to industry standards," said a company spokesperson. "The company's new range of external insulated polystyrene filled sandwich panel walls has been developed to adhere to the R-rating required for modern housing specifications."

"We at Violet Town consider precast concrete panels to be the way of the future for housing due to their durability and ease and speed of erection," said a company spokesperson. "We are dedicated to the pursuit of high quality, innovative products."

For more information contact Violet Town Concrete Industries Pty Ltd, 19 High Street, Violet Town VIC 3669, phone 03 5798 1660, fax 03 5798 1737, website www.vtci.com.au

