

A SMARTER WAY TO SHOP

DEVELOPER : Makris
MAIN CONSTRUCTION COMPANY : Hansen Yuncken
ARCHITECT : Hames Sharley Architects
STRUCTURAL ENGINEER : Ginos Engineers
CONSTRUCTION VALUE : \$30 million



The \$30M Gilles Plains Shopping Centre Expansion includes a 12,000m² extension and refurbishment to the existing centre which will accommodate new large format stores, 40 specialty retailers, along with a number of services for the local community.

Located approximately 15km northeast of Adelaide, the Gilles Plains Shopping Centre Expansion occupies a high exposure area with easy access, convenient parking and is well positioned, surrounded by new housing developments.

The redevelopment is a 12,000m² extension and refurbishment project. It includes a new large format Woolworths store, an Aldi supermarket and Dan Murphy's along with around 40 specialty stores. Additional new shops include Flight Centre, Vodaphone and Wok in a Box. New cafés, outdoor dining spaces and a doubling of the car parks to 530 spaces is also included in the expansion.

The existing centre was in need of revitalisation due to its age and loss of market position to other centres close by. The external façades, mall spaces and secondary entry were refurbished to further enhance and position the centre's presence as the main neighbourhood shopping

destination within the Gilles Plains area. The complex is expanding north across Milbank Avenue. It's a complete refit, very modern, very consumer friendly with a far greater array of tenancies, which will provide more services to this particular part of the northern districts.

With the implementation of Hansen Yuncken's award-winning platform HYway in 2010, project management has been simplified significantly.

The adoption of BIM is very strategic across Hansen Yuncken's whole business. It has involved the introduction of Smart Systems to capture business intelligence on projects. Using these latest technologies has enabled the whole design and construction team to work smarter, faster and more efficiently to improve co-operation across their whole supply chain and provide a more engaged environment. Hansen Yuncken's commitment to excellence puts the needs of the clients at the core of their business decisions.

Working collaboratively, client relationships are built upon an open and honest approach allowing Hansen Yuncken to deliver on promises regardless of the scale or complexity of the project. Through early involvement, they offer innovative design and construction solutions and ensure the best people are on hand to achieve the required time, cost, quality, safety and environmental outcomes.

Hansen Yuncken's values define who they are: what we offer, what makes us special, it's the way we do business.

Hansen Yuncken is one of Australia's leading, privately owned construction companies, at the forefront of change and innovation in the building industry.

Founded in Victoria in 1918 by Lauritz Hansen and Otto Yuncken, the company has been in continual operation for over 90 years and has grown steadily in stature as a respected builder of major construction projects. Over the century Hansen Yuncken has become a proven long-term partner of choice in the commercial contracting arena. The company has retained the tradition of quality and business integrity

established by the founding partners, although the faces and methods have changed over the years. Hansen Yuncken believe in creating a unique, challenging and safe culture for their people, as well as delivering superior value to their clients. Hansen Yuncken's ability to consistently deliver projects that exceed their clients' expectations is shaped by their commitment to supporting the best people with innovative market-leading processes focused on building value. Gilles Plains Shopping Centre Redevelopment is just one of their many projects currently underway.

Hansen Yuncken has extensive experience in a wide range of project delivery methods and can tailor various procurement strategies to meet the specific needs of their clients and projects. Delivery methods are constantly evolving and becoming more sophisticated. Hansen Yuncken is positioned at the forefront of such innovation.

For more information contact Hansen Yuncken Pty Ltd, Level 1, 191 Fullarton Road, Dulwich SA 5065, phone 08 8229 7300, fax 08 8229 7301, email adelaide@hansenyuncken.com.au, website www.hansenyuncken.com.au

EQUIPPED EXCELLENCE

With over 15 years experience, Fieldquip is a well-established and reputable family business servicing the South Australian market with a broad range of fencing and security gate solutions. From civil, mining, government, commercial, industrial, retail and school sectors their team offers a vast range of expertise.

Fieldquip specialise in high security fencing including; chainwire, tubular and anti-climb fencing, palisade, colorbond fencing, weldmesh gate automation, sports fencing, electric fencing, sound walls and retaining walls, handrails and balustrades.

“With our in-house fabrication facilities in Adelaide it allows us to design, manufacture and install a wide range of quality fencing, walling and gates solutions customised to suit most projects,” informed Russell Wright, Fieldquip Project Manager on the Gilles Plains Shopping Centre project. “Our dedicated sales and project team are committed to providing the ultimate fencing solution from design and tendering stages to complete supply and installation and project management.”

Currently undergoing a \$30 million expansion, the revitalised Gilles Plains Shopping Centre will comprise a 12,000m² extension anchored by an expanded Woolworth's, new Aldi supermarket and a Dan Murphy outlet, plus 22 additional specialty shops. Fieldquip manufactured and installed large architecturally designed automatic sliding gates for the loading area of the shopping centre. “This project involved working

closely with many other trades on site to successfully complete this job on time,” added Russell. “The sliding gates needed to be controlled from all three loading docks, Woolworths, Aldi, Dan Murphys. This was achieved through a long range wireless system mounted in each dock to control each gate.”

With security becoming increasingly significant, it is important that the gate component of a project be designed and constructed to the highest possible standard. Fieldquip have been involved in many large projects throughout South Australia installing high security fencing for the ultimate in asset protection. “Our experienced project managers can complete the whole project including demolition and earthworks, power and communication trenching and connections, automation systems, concreting and bitumen works.”

For more information contact Fieldquip, 2 Mons Avenue, Edwardstown SA 5039, phone 08 8293 2299, fax 08 8293 2260, email sales@fieldquip.net, website www.fieldquip.net



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A HIGH ACHIEVEMENT

AGL & Son Crane Hire is a service-orientated company established in 2000 by the Owner, Adrian Lees. They've grown from a single 16 ton crane to a fleet ranging in capacity from 3-160 ton, supported by ancillary lifting equipment, transportation and service vehicles. Today AGL & Son provide services to the residential, commercial, industrial and domestic construction industries.

“Our service is tailored to meet each customer's specific project and engineering requirements and we have the capability to adapt and respond to the challenges of each individual job,” proudly states Adrian Lees. “Our team of 12 include crane operators, truck drivers, rigging staff, business development, administration, technology and management personnel.”

On the Gilles Plains Shopping Centre project AGL & Son were engaged by multiple contractors including Zinctech Cladding for the installation of the roofing components, lifting and placing insulation blankets and 52m iron roofing sheet. “This was accomplished by our team using the 160 ton Liebherr Crane, utilising its long telescopic boom, exceptional maneuverability, accuracy and safety monitoring systems,” informed Adrian. “We also worked for Correct Safety for the lifting and placing of electrical control and distribution boxes throughout the shopping complex.”

For Hansen Yuncken we moved site huts and containers around to meet the changing needs of contractors and crews as construction progressed. “Safely lifting and placing 52m long roofing sheets on



an active construction site, with multiple obstacles, such as high voltage power-lines, other trades, plant and machinery are challenges we frequently encounter. Our pre-site analysis, development of a SWMS and Lift Studies guided us in selecting the relevant equipment, personnel and work methods suitable for this high-risk work. A specialised lifting method using a 46m spreader bar was used to securely support, lift and place the load.”

Amongst a multitude of projects AGL & Son continues to be involved in the NBN rollout throughout regional South Australia, managing the logistics, transportation and installation for Downer Utilities Australia substantial upgrade of substations and distribution lines. Annually AGL & Son is contracted to various companies involved with the Clipsal 500 and their 20 and 25 tonne Franna Cranes are frequently seen moving around the race track, lifting, moving and placing infrastructure required for the event.

For more information contact AGL & Son Crane Hire, 8-10 Turin Place, Salisbury South SA 5106, phone 08 8263 1581, fax 08 8263 1584, mobile 0419 826 247, email adrian@aglcranes.com.au, website www.aglcranes.com.au



ELECTRIFYING DESIGN

Privately owned and operated, Tad-Mar Electrical has become one of the largest and most reputable electrical contractors in South Australia. Tad-Mar Electrical are experts in shop refurbishments, shopping centre upgrades, aged care facilities and new large commercial construction projects.

On the \$30 million redevelopment of the Gilles Plains Shopping Centre refurbishment Tad-Mar were responsible for the installation of lights, power, high voltage underground infrastructure, transformers, C-BUS control, CCTV, access control, security and communications including the fitout for Woolworths, Dan Murphy's and The Reject Shop.

"Our biggest challenge was having to maintain the operation of existing services to the shopping centre including McDonald's and Woolworths Petrol Plus service station during the multiple stages and tight project time frames," said Travis Munchenberg, Tad-Mar's Project Manager.

Tad-Mar Electrical has been delivering quality electrical infrastructure to major landmark projects around South Australia and interstate for some of Australia's largest organisations. Their broad range of commercial customers and builders include: Woolworths, Big W, Coles, K-Mart, Hansen Yuncken, Built environs, Badge Constructions, Sarah Constructions, Kennet Builders, Marshall & Brougham, Savills Project Services and Unley Property Developments to name a few.

For more information contact Tad-Mar Electrical, 2 Dundee Avenue, Holden Hill SA 5088, phone 08 8261 4144, fax 08 8261 4390, email admin@tadmar.com.au, website www.tadmar.com.au



SAFE AND SECURE

Visible Temporary Fencing, an Australian-owned company with state companies servicing across Australia, has patented its innovative product worldwide. Entrepreneur and Founding Director, Michael Nestorovic, spent about 12 years researching and developing the product, before starting manufacturing in 2013.

The light-weight hot-dipped galvanised steel portable fence features 42 microns high intensity reflective tape meaning it's guaranteed to be visible during the day, night (up to 235m away), in stormy weather and harsh sun. Plus it meets the Australian Standard AS/NZ 4687-2007 and has won awards.

"Our fencing has been designed to withstand Australia's harsh weather conditions and provide security, safety and visual appeal. It looks quite shmick," said Marketing and Operators Manager, Anna Pinneri.

The fencing comes in three sizes; for pedestrian, tall or security fencing – and is ideal for work zones, construction sites, hazard areas, community events, crowd control, to cordon off potholes on roads and more. Another bonus is the design reduces trip hazards; the panel feet have holes moulded into the feet so they can be securely placed within the structure's footings.

Visible Temporary Fencing also loan out sound-blocking barricades with attachments for their fencing for extra safety and security, which is ideal for major road works or high traffic areas.

The Gilles Plains Shopping Centre expansion project hired about 60m of their fencing to create a pedestrian walkway.

"We delivered it when they needed it; brought it in by crane and because it was lightweight they were able to quickly and smoothly install it, then later move it as needed," described Anna.

Visible Temporary Fencing has hired their products to local government authorities, Westfield Shopping Centres, Hansen Yuncken among others, as well exported sales to New Zealand and Saudi Arabia.

For more information contact Visible Temporary Fencing Australia Pty Ltd, 208 Prospect Road, Prospect SA 5082, phone 1300 766 097, fax 08 8269 7145, email info@visibletemporaryfencing.com.au, website www.visibletemporaryfencing.com.au



Gillies Plains Shopping Centre, South Australia