

A GRANDSTAND PERFORMANCE

CLIENT : City of Norwood, Payneham & St. Peters
MAIN CONSTRUCTION COMPANY : Schiavello Construction (SA) Pty Ltd
ARCHITECT : + Tridente Boyce
STRUCTURAL ENGINEER : Wallbridge Gilbert Aztec
SERVICES ENGINEER: BCA Engineers
CONSTRUCTION VALUE : \$9 million



The Norwood Oval redevelopment saw the construction of a new 2-storey community centre, a Premier's Bar for 90 patrons, function room, and commercial kitchen, as well as the renovation and refurbishment of existing grandstands, major upgrades to the services infrastructure, extensive glazing to provide an uninterrupted view of the oval area, and face lift to the heritage listed Sir Edwin Smith grandstand.

Norwood Oval, one of the most historic and iconic football grounds in Adelaide, is in the midst of a major transformation to deliver new and upgraded facilities.

Schiavello Construction were contracted to construct a new 2-storey pavilion between the southern Sir Edwin Smith Grandstand and the Western Grandstand comprising a new Premiers Bar on the ground floor and the new Wolf Blass Function Centre on the upper floor, with an exposed viewing deck and a large glazed façade overlooking the oval.

The works include alterations to both grandstands and connections to the new building. The Sir Edwin Smith Grandstand will be upgraded to house Norwood Football Club change rooms, offices, a boardroom and gym while the Western Grandstand will include a new kiosk, umpires change room and amenities and two away team change rooms.

The Norwood Oval first opened in 1901 and has been an iconic feature of the neighbourhood for many years. "There's a lot of history here," said Andrew Hay, Project Manager. "The Sir Edwin Smith Grandstand

is heritage listed and required detailed and intricate temporary propping with minimal work allowed to the external façade."

"With the extensive temporary propping in place we were then able to demolish the old concrete and brickwork columns. This allowed the new structural footings and columns to be installed to suit the new layout."

The new building also presented some challenges for construction with a complex external geometry. "The roof of the building is raking in multiple directions which made the coordination of the lighting and services quite challenging," said Andrew.

One unusual aspect of the build was the exposed off-form concrete ceiling in the new Premiers Bar. "We cut and measured the plywood formwork so the joints aligned with the position of lights and smoke detectors," said Andrew. "After we poured the slab, removed the formwork and exposed the concrete the pattern of the plywood sheets was visible with cables coming through the slab exactly where they were needed."

Norwood Oval is an operational ground and construction overlapped with the end of the 2019 football season. "Temporary change rooms were provided and clear and safe access and egress to the grandstands on game days," Andrew said. "We could not interfere with the power supply to the automatic siren and ground lighting which meant that some works like upgrading distribution boards was completed during the off-season."

As a supporter and sponsor of the Norwood Football Club, Schiavello recognises the significance of the project for the community. "There's a lot of deep passionate support for the SANFL and the Norwood Football Club," said Andrew. "There's a lot of talk around town and on social media. Even the SA Premier is a Norwood club member and came to have a look."

"This is a significant project for Schiavello. We are very proud that we picked the job up and we are keen to showcase our ability to deliver iconic and complex construction projects like this. We are looking forward to a fantastic finish for the council and football club," said Andrew.

Since their foundation in 1966, Schiavello Construction has delivered inspirational and intuitive buildings across a wide range of sectors including offices, hospitality, health and aged care, retail, residential and education. Among their specialist areas of expertise are fitout projects, refurbishments and heritage works.



Schiavello's diverse service offering also includes property development, people and culture consulting and furniture manufacturing. Over 50 years of history, their 'anything is possible' attitude has seen them grow into an innovative, multi-disciplinary and trusted property partner.

For more information contact Schiavello Construction, 14 Gilles Arcade, Adelaide SA 5000, phone 08 8112 2300, email info@schiavello.com, website www.schiavello.com

TERMIMESH: STOPPING THE TERMITES IN THEIR TRACKS

Termimesh is recognised as the industry leading system for prevention of termite ingress into residential and commercial buildings. Invented and developed in Perth by TMA Corporation, the Termimesh System is supplied across Australia and internationally.

Termi Home & Commercial (SA) was responsible for the design and installation of the Termimesh System on the Norwood Oval Redevelopment project. “We have worked well with the lead contractor, Schiavello in the past so they knew our capability,” explained Drew Wilson, Accounts Development Manager. “We reviewed their programme and made sure we ticked all the boxes.”

The project involved works to existing structures as well as new build areas. “When you are doing remedial works nothing is straightforward,” said Drew. “We designed the installation onsite to suit the unique building requirements. The beauty of our product is in its flexibility to suit any project. So, although it was a challenging installation, we made our works fit around the construction schedule without causing disruption.”

The Termimesh System is comprised of TMA’s proprietary grade TMA725 stainless steel woven mesh which forms a physical barrier around the service penetrations and perimeter of a building. The composition of the ultra-marine grade stainless steel makes it highly corrosion resistant and durable, typically lasting beyond the lifespan of the building.

Termimesh has maintained their position as market leader in termite protection in the South Australian construction industry for over 25 years, with a strong domestic and commercial portfolio. They are one of few companies that are triple certified to AS48001, ISO9001 and ISO14001.

The system requires minimal maintenance and given that it provides a physical barrier there is no need for reliance on chemical repellents. This makes the system 100% poison free and environmentally friendly. Termimesh offers an initial 10 year warranty without the need for compulsory annual inspections, plus there is the opportunity to extend for additional peace of mind.

“Our system is unique in Australia,” said Mr Tracey Hendy, Business Development Manager. “Other companies have tried to copy us, but none have matched the research and development we have committed to deliver, what we see, as the most effective product on the market for the past 25 years. And we are very proud of that fact.”

For more information contact Termi Home & Commercial (SA), 70 Goodwood Road, Wayville SA 5034, phone 1300 206 856, website www.termimesh.com.au



PINE CARPENTRY

Pine Carpentry and Interiors is a boutique company providing Adelaide with professional and reliable carpentry services. Headed by Managing Director Nathan Pine, and a team of certified carpenters, they draw from a long family history of professional carpentry and are committed to delivering the best results on time, all the time.

For the Norwood Oval redevelopment project, Pine Carpentry and Interiors were contracted by Schiavello Construction to complete a range of carpentry and interiors works including doors and door hardware, bathroom fittings and fixtures, plywood columns in the gym area and 220m² of structural plywood flooring to the mezzanine area.

“So far it has been a straightforward project for us, we are currently on track and the job has presented no major challenges,” said Nathan. “However, there are some intricacies in the project and we are not onsite continuously, but coming and going at different times during the programme to coordinate with other trades.”

Pine Carpentry and Interiors are also currently working with Schiavello on the Strathmore Hotel redevelopment and other recent or upcoming

projects include Endeavour College and the Women and Children’s Hospital, Adelaide.

“We specialise in all first and second fix carpentry and internal fitout works,” said Nathan. “We do a lot of work for contractors but also work directly for commercial businesses like schools and hotels.”

With over 15 years experience serving the metropolitan area of Adelaide, Pine Carpentry and Interiors have built a strong reputation in the industry for quality and service. “We pride ourselves on the service we provide,” said Nathan. “We assign a dedicated project manager to all our projects to ensure that we do the project efficiently and finish to the highest possible standards.”

For more information contact Pine Carpentry and Interiors, 235 Port Road, Queenstown SA 5014, phone 0408 607 684, email nathan@pineci.com.au, website www.pineci.com.au



THE SMART CHOICE

Adelaide based contractor Smart Tech Electrical were responsible for installing electrical services on the Norwood Oval redevelopment project, including external and internal installations to both new build and existing areas, switchboard and sub-main upgrades and repairs and maintenance to the original grandstand.

“One challenge with this project was the age of the existing building and how important it was that the new elements worked alongside the old,” said David Martin, Director. “We worked closely with the project engineers to find solutions to issues that arose onsite. In a building like this every day you find things you didn’t know were there.”

“Norwood Oval is a beautiful place and an icon in Adelaide. For that reason there were many people watching the project closely and it was a chance for us to showcase the level of quality we provide in our work.”

As well as having close personal connections to such a historic community facility, Smart Tech also had the right level of capability and experience to deliver the project. “This was the right size project for us,” said David. “We target these medium to large contracts working with builders right across Adelaide.”

Smart Tech primarily focus on projects in the Adelaide metropolitan area but also work across regional South Australia. They offer a full general electrical service with a broad range of project experience including commercial, industrial, residential, maintenance and servicing.

Since being established in 2009, Smart Tech have become a trusted name in electrical solutions throughout South Australia. Their reputation within the industry for quality and service is based on the broad experience of their team and bolstered by their commitment to operating safely.

“Safety is number one for us,” said David. “We are NECA (National Electrical Communications Association) accredited, CM3 certified and DPTI E1 certified. On all our projects we put safety first.”

For more information contact Smart Tech Electrical Pty Ltd, 1 Mobius Crescent, Golden Grove SA 5125, phone 08 8281 1379, email admin@smarttechelectrical.com.au, website www.smarttechelectrical.com.au