



TOP OF THE CLASS

DEVELOPER : NSW Department of Education
MAIN CONSTRUCTION COMPANY : St Hilliers
ARCHITECT : Gardener Wetherill
STRUCTURAL ENGINEER : Taylor Thomson Whitting
CONSTRUCTION VALUE : \$26 million

The Kent Road Public School upgrade brings students the latest education facilities and includes 34 new homebases, special programs spaces, a new canteen, new outdoor play areas, new covered outdoor learning area (COLA), and a multi-purpose sports court and administration facilities, which when complete will create an impressive modern school which is vital to the growing local community.

School Infrastructure NSW has recently completed the stylish and comprehensive upgrade of Kent Road Public School to accommodate the expanding student population in Marsfield.

The project comprises three new buildings, two 3-storey classroom structures and one single storey administration building with special program/counselling rooms, a canteen and end-of-trip facilities.

External works comprise the construction of a new entry canopy, reconfiguration of car drop off/pick up arrangements on Kent Road, a new covered outdoor learning area (COLA) and a multi-purpose sports court, also included is the installation of solar panels and new outdoor play areas with landscaping, fencing and tree removal.

In February 2019, St Hilliers were awarded the Design and Construct contract for the upgrade of Kent Road Public School including design finalisation and site preparation. “Early design development involved making the structure more buildable,” explained Project Manager, Ben Owens. “We changed a curved concrete roof to a steel structure with a metal deck. We also had to assess the design and materials to

achieve a 4 Star Green Star rating for the building as well as satisfying the EFSG.”

The EFSG is the Educational Facilities Standards and Guidelines, a document that outlines the NSW Department of Education’s recommendations for the design and construction of new school developments.

Under the Environmental Planning & Assessment Act of 1979, some projects are classified as State Significant Developments (SSD) due to their size, economic value or for the potential environmental or social impacts they may have. As such SSD projects require development consent from the Independent Planning Commission or the Minister for Planning.

“We were especially careful clearing the site as there are a number of protected trees there and we had state environmental auditors as well as independent auditors onsite, assessing the work every six weeks,” said Ben. “We were working to a deadline, the first day of the 2021



school year, and the wet weather, as well as COVID-19 restrictions, impeded our progress. However, our team worked over Christmas and were pouring concrete to the external areas on New Years Eve, and with up to 130 people onsite we were able to complete the project on time.”

Established in 1989 by Tim Casey, St Hilliers is a privately owned Australian company with a vast portfolio of successfully completed government projects, a testament to their ability to meet stringent statutory and planning regulations while still delivering according to programme.

“We’ve completed contracts with School Infrastructure NSW for seven schools so far including at Claremont and Yandelora Special School and we’re at Monaro and St Ives High Schools,” said Ben.

Currently St Hilliers are at work on the \$15 million TAFE Multi-Trades Hub in Bega. The new development includes a workshop, a specialist facility to support aged care and disability training as well as a commercial kitchen and restaurant, scheduled for completion by August 2021.

St Hilliers are a trusted contractor of the Department of Defence and with 20 years delivering Defence projects throughout Australia, they are able to meet the challenges of operating in high security, live environments and expansive sites with concurrent work fronts.

In January 2021 the Department of Defence awarded St Hilliers a contract to complete the \$109 million State of the Art Fighting Vehicle Program Facilities Stage 1 with works commencing this month. To be complete in May 2021 is the \$5.7 million upgrade of five buildings at Garden Island that includes mechanical, electrical, hydraulic, fire protection and building code compliance works.

With offices across Australia, including Townsville, St Hilliers also works across the private and government health care sector, aged care and retirement living as well as on community infrastructure projects.

For more information contact St Hilliers, Level 3, 8 Windmill Street, Millers Point NSW 2000, phone 02 9380 8368, website www.sthilliers.com.au

Below Masonry Pacific were responsible for the brick and block laying for Kent Road Public School.



Below Rest Interior manufactured and installed a range of joinery including the reception counter and staff room kitchen.



Masonry Pacific, part of Rocpac, provide brick and block laying, rendering and painting as well as specialist masonry services. With over 25 years industry experience Masonry Pacific is a professional team, fully licensed and insured, focused on producing a quality result.

In April 2020, Masonry Pacific started onsite work at Kent Road Public School supplying and installing facework bricks to the covered walkways, the ground floor façade and balconies. They provided block and brickwork for stairs, garden walls and external ramps as well as building feature piers using Burlesque bricks, attractive and stain-resistant ceramic glazed bricks suitable for hard wearing surfaces required in a school environment. With Foreman, Paul Simmons, seven bricklayers and two labourers on the job, Masonry Pacific finished up by the end of November 2020.

“It was a challenge keeping up with the programme,” said Bricklaying Manager, Tane Knebel. “Moving from floor to floor and from building to building required some planning. This is our first project for St Hillier’s, however we have since started at St Ives High School sports complex and we are currently working on two of their other projects in the south of New South Wales, one at the TAFE Multi

Trades Hub in Bega and one in Cooma, the expansion of the Monaro High School.”

Masonry Pacific has the knowledge and skills for any masonry project including for new builds, renovations and retaining walls and feature pieces for landscaping projects. Masonry Pacific install Hebel products, provide stonework as well as heritage works and remedial work. Operating from their office and factory at Tuggerah, Masonry Pacific service Sydney, the Central Coast and Newcastle, the Hunter region and New South Wales North Coast and South Coast.

“We provide masonry services to the commercial and residential markets with the majority of our work being commercial projects, apartments, schools and retirement villages,” said Tane.

For more information contact Masonry Pacific, Unit 7/ 14 Reliance Drive, Tuggerah NSW 2259, phone 1300 356 705, website www.masonrypacific.com.au

Rest Interior specialises in quality joinery and interior fitouts for high end projects Australia wide. They also work with clients from planning and design to manufacturing and installation.

At Kent Road Public School, Rest Interior designed, manufactured and installed a complete range of joinery and cabinetry items from the entry reception counter and presentation room seating, the staff room and kitchen, tea station, breakfast bar and canteen server. They also installed many benches and cupboards, storage units and shelving including the sick bay cabinet.

“Design and shop drawings started in August 2020 with a team of four working through to production,” said General Manager, Ali Hashem. “Manufacturing started in September and we were ready to install by October. St Hilliers and the trades worked well together and with six installers we finished within three months.”

In business for 35 years, Rest Interior works closely with clients to create unique joinery and achieve an innovative solution. They are expert at complex and large scale projects across a range of sectors including commercial, hospitality and retail, government and luxury homes.

Rest Interior employs over 50 and runs a 7,000m² manufacturing facility with machinery to meet all projects requirements and ensure timely delivery. They use the latest in computer controlled machinery including self loading beam saws, CNC machines and edge banders.

“We have completed numerous projects over the years for the Department of Education, most recent Willoughby Public School and Picton High School,” said Managing Director, Hashem Mahmoud. “Previous work for St Hilliers includes Garden Island Navy Base in 2017.”

Successful projects include the cool and sophisticated lobby of 15 Castlereagh Street and the stylish timber rib columns, walls and ceilings at East Village mixed use development in Zetland. Rest Interior has also completed joinery for the QBE buildings in Sydney and at Parramatta, the Liverpool Catholic Club and Dee Why RSL.

For more information contact Rest Interior, 20 Clements Avenue, Bankstown NSW 2200, phone 02 8700 1800, email info@restinterior.com.au, website www.restinterior.com.au



Kent Road Public School, New South Wales

Below TGB Electrical designed and installed all of the electrical and data wiring throughout the school.



TGB Electrical (TGB) is a family owned electrical design, supply and installation company offering a comprehensive service for all electrical and data needs across commercial, educational and residential sectors.

“We designed and installed all the electrical and data wiring for the school,” said Director, Tumay Beha. “LED motion sensor lighting, both internal and external with time delay switches, ceiling fans and many power points. We installed fibre cables for broadband and carried out an upgrade on the main switchboard. TGB started the installation at Kent Road Public School in early 2020, with a team of 10 personnel onsite, we completed the job within 12 months.”

“The challenge of the job involved keeping up with the design changes as well as meeting the deadline of the first school day of the year for 2021. But, we excel at the hard jobs,” said Tumay.

TGB are Level 2 service providers with years of working experience satisfying codes and standards. They provide quick and quality work with free quotes and expert advice for all electrical and data requirements across the Sydney metropolitan basin, the Hunter and the Central Coast. They also provide dry fire services with an inhouse

designer for occupant warning alarm systems and connections to sprinklers and pumps.

“TGB also install a number of Home Automation Systems that can be controlled remotely by phone,” said Tumay. “We design, supply and install hardware for Apple TVs, Foxtel, split and ducted air conditioning systems, lighting fixture and fittings, sound and CCTV security systems as well as intercom/access control systems. Recently we started the design for home automation systems, as well as all the electrical wiring and data cabling, for a luxury 18-unit development in Newport, Sydney. Currently they are with St Hilliers at Holsworthy Army base.”

Previous work for St Hilliers includes electrical installation for lighting, intercom/access control, switchboard and substation, connecting and commissioning for 100-units across a 12-storey structure in Thornton North, Penrith. Other works carried out in the past four years includes Pemulwuy for Lendlease, 218 free standing homes at Antegra Over 50's Village at Leppington and a Student Boarding House at Newtown.

For more information contact TGB Electrical, 19/2 Barry Road, Chipping Norton NSW 2170, phone 02 9723 0950, website www.tgbelectrical.com

Below BHE Metal Fabrication supplied and installed the balustrades, screens and the two steel pieces for the plant rooms.

Below Better View Landscape & Civil Contractors laid turf, installed the irrigation and planted a range of native trees.



BHE Metal Fabrication specialises in quality architectural and structural steel fabrication, offering a comprehensive service from estimation, design and consultancy through to installation.

At Kent Road Public School, BHE fabricated and installed balustrades and handrails as well as steel pieces for two plant rooms and screens. Fibreglass Reinforced Plastic (FRP) grating, platforms and walkways were also installed on the project. The pieces were manufactured over six weeks and with three installers working over a month, onsite work was completed by the end of January 2021.

“The challenge is always coordinating with other trades onsite and this was a good job,” said Partner, Ben Emery. “We’ve been working with St Hilliers over the last four years and have a good working relationship with them. They are professionals and certainly contribute to things running a lot easier onsite.”

“We supplied structural steel and similar works with St Hilliers and the Department of Education at St Ives High School. We also worked at Villawood Detention centre with St Hilliers manufacturing and installing aluminium and steel screens and stairs, wall blades, platforms and plant room.”

BHE are expert at fabricating unique pieces, custom made steel and aluminium metalwork. They make showpiece flights of steel stairs, in a variety of finishes for luxury homes and for apartment lobbies. Their stainless steel work includes architectural features as well as sinks and benches for residential and commercial kitchens.

Established in 2015, BHE are located in Tuggerah on the Central Coast to service customers throughout Sydney and Newcastle supplying and installing any structural steel for new building construction. BHE build to specification and welcome tight time frames. Their services include restoration and manufacture of steel furniture and the accurate fabrication of plastic and concrete molds. BHE make architectural awnings and gazebos, hanging wall gardens, widespan sheds, gate frames, stainless steel drains, grates and steel walk ways.

Successful projects for BHE include contracts for the Roads and Maritime Services fabricating and installing overpass safety screens.

For more information contact BHE Metal Fabrication, 13/2 Joule Place, Tuggerah NSW 2259, phone 0421 523 945, website www.bhemetalfabrications.com.au

Better View Landscape & Civil Contractors (Better View Landscape) were onsite at St Hillier’s Kent Road Public School in November 2020 with a delivery date of the first day of the school year.

“We carried out detailed excavations for landscape works at Kent Road Public School,” said Owner, Shane Rogers. “Landscaping included plantings around the buildings as well as a number of native trees and shrubs throughout the grounds. We installed all the irrigation as well as laying turf and some synthetic lawn. We also constructed a rain garden, a swale with plantings that runoff flows through, it’s a form of natural irrigation and drains the site. Kent Road was our third school job for St Hilliers, we completed similar civil and landscaping works at Ingleburn and Richmond High Schools in 2018.”

Better View Landscape provide expert civil and landscaping services to the commercial, educational and government sectors across New South Wales. As the structural landscaping experts in Sydney, the company has a comprehensive fleet including skid steers, tipper and excavators from 1 to 12 tonnes. They also have their own concrete crew to provide a complete service for all civil works including infrastructure, public domain and streetscapes.

Hard landscaping services include excavation and drainage works, concreting, paving and decking, retaining walls and playgrounds installations. Soft landscaping takes care of all planting needs with the supply and installation of soil, plants and irrigation.

Successful projects for Better View Landscape include soft and hard landscaping for the upgrade of the grounds at St Spyridon College in Kingsford and two Homeworld cafés at Leppington, Marden Park and Box Hill. Recently Better View Landscape completed work at Stage 2 of Glenbrook Park after successful completion of Stage 1 in 2018. At \$1.2 million the total works included landscaping, building paths and stone walls and also installing play equipment, BBQ’s and shade sails.

For more information contact Better View Landscape & Civil Contractors, 3/18 Rennie Street, Wetherill Park NSW 2164, phone 0412 157 117, email shane@betterviewlandscapes.com.au, website www.betterviewlandscapes.com.au