



CENTRE OF ATTENTION

DEVELOPER : Scentre Group
 BUILDER : Scentre Design & Construction
 ARCHITECT : Scentre Design & Construction and NH Architecture
 DEVELOPMENT VALUE : \$150 million

The \$150M Casey Central Shopping Centre expansion provides an urban retail experience with the inclusion of three major stores, Coles, Woolworths and Target, as well as a range of vibrant retail shops. The expansion enriches and accommodates the growing community of the City of Casey.



The expansion of the Casey Central Shopping Centre has been thoughtfully designed by NH Architecture in conjunction with Scentre Design & Construction with a scheme that lifts the profile of Casey Central and transforms it into a purposeful destination within the region.

The existing retail facility sits within the city of Casey, with neighboring centres being Westfield Fountain Gate, Eden Rise and Spring Hill shopping centres. As such, the expansion of the centre has positioned itself in the market to fill the gap between the high-end retail and local shopping.

Scentre Group's Director of Design & Construction, Ian Irving said "We have a long history of working with NH Architecture and recognise their ability to properly interpret our design brief which incorporated Scentre's purpose of creating extraordinary places connecting and enriching communities. At Casey Central this speaks to local context. It has been transformed into a modern, sub-regional shopping centre that can compete in a competitive local environment with a broad retail offer. The design and form

of the new centre will play an important role in how the community perceives its relevance in the marketplace."

Casey Central will incorporate three major stores (Coles, Woolworths and Target) and an ALDI, a new fresh food precinct, food hall and fashion zone. Two dining precincts will be located at either end of the new centre, one of which will integrate casual dining with a children's play area and the other which is a restaurant and beverage precinct.

The expansion is carefully designed to ensure it brings renewal to the area, but maintains the integrity and village charm of the natural surrounds through its layout and considered materials mostly borrowed from the vernacular forms of the shed structure that are so familiar to the region.

Materials and colours have been selected to reflect the inherent landscape of the region, in particular the beautiful orchard trees and market gardens. This has been used as a tool to differentiate the precinct areas.

The colour palettes can be seen in the Southern/Eastern precast walls which are painted in earthy colour bands evocative of the surrounding land. This is carried through to the roof to ensure the aesthetic at eye-level is consistent when viewed from afar.

Two distinct pavilions at the northern and southern end of the site create the local identity of a village by establishing the traditional thoroughfares and main entry points into the vicinity and a separation for the food hall from the retail area. The pavilions serve both as an entry to the new and pillars of the past, and as such traditional timber battens have been used for the verandah ceiling soffits and brick for the walls.

The choice for these textured and natural materials is a reference to their time-honoured use in the market garden. Taking advantage of its northern aspect the north pavilion provides a focal point with vibrant dining facilities, indoor and outdoor seating, and is further distinguished by its double gable roof form and brick exterior.

The southern pavilion, which mirrors the natural materials employed in the northern end, houses the connection for the covered children's

play area with the food hall, helping to create a community hub. The innovative use of bi-fold windows facilitates the visual connection and physical activation between the inside and outside of the building.

The marrying-up of timber texture façade and steel portal frames in the entrances on the Western façade integrates the new with the traditional, providing a prominent entry point from the car park and main road, with the added benefit of easy maintenance. The covered verandah which incorporates timber louvre sun screens, provides articulation and a sheltered connection between the northern and southern ends of the development and shields the active western retail frontage.

Through clever aesthetics and space planning there is a seamless interconnectivity between the separate zones. This cohesive design enables Casey Central to provide for a range of tenants across the retail spectrum.

For more information contact Scentre Design & Construction, 85 Castlereagh Street, Sydney NSW 2000, phone 02 9358 7000, website www.scentre.com

Below Land Surveys provided surveying services on the Casey Central Shopping Centre.

Land Surveys

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Below Nilsen provided the electrical installation to Coles and Target at the Casey Central Shopping Centre.



Land Surveys, Australia-wide providers of surveying and geospatial solutions, worked on the ground and in the air to complete surveying works for the Casey Central Shopping Centre Expansion.

Land Surveys, as Victoria Manager James Sanderson explains, “did everything to enable construction” of the Centre. Supplying engineering surveying services, Land Surveys completed setout and as-built surveys of over 600 holding down bolts for the main steel structure as well as laser scanning of the finished concrete floors. The company also delivered NLA (Net Lettable Area) surveys for all tenancies and aerial surveys over the site of a new petrol station.

Conducting the aerial surveys required the use of exciting new technology. “We used a drone or UAV (unmanned aerial vehicle) to map the site,” James says. The volumetric data collected enabled production of a 3D model for constructing the new petrol station.

A complex project, Land Surveys successfully negotiated the challenges of multiple work fronts at the site. Specific challenges included tight tolerances for holding down bolt installation and the use of laser scanning to measure the flatness of floor slabs.

Land Surveys relied on expertise to overcome all challenges within the project’s extremely short timeframe and deliver to the clients’ specifications. “Land Surveys have been able to work well with the Scentre Group’s management and project personnel in order to complete the project scope,” says James.

Offering complete surveying services, Land Surveys specialise in aerial surveys, engineering surveys, hydrographic surveys, land development, laser scanning, mining services plus spatial data management and analysis. Other specialised services include utility mapping, concrete scanning, dilapidation surveys and monitoring.

Since commencing operations in 1997, Land Surveys continues to expand and adapt to today’s dynamic market with offices around Australia and internationally. Current projects include Aurora Apartments in Melbourne, Bunjil Place in Casey and Westfield Doncaster Car Park.

For more information contact Land Surveys, Suite 3, 343 Plummer Street, Port Melbourne VIC 3207, phone 03 9646 0864, email melbourne@landsurveys.net.au, website www.landsurveys.net.au

Electro-technology leader Nilsen has entered its Centenary year with Casey Central Shopping Centre project marking the milestone. As Nilsen celebrated 100 years of continuous service, Nilsen (VIC) Pty Ltd completed electrical installations for clients Coles and Target in the new Centre.

“We did all the electrical installation, design and construct, for Coles and Target,” describes Patrick De Bono, Operations Manager – Commercial, Nilsen. “Lights, power, switchboards, PFC (Power Factor Correction) units – and lighting control in Coles and Target.”

Those 100 years of experience ensured Nilsen was more than capable of meeting the project’s tight timeframe and producing a design to satisfy its clients. One of the project’s key challenges, Nilsen worked through the complexities of the designing phase too, as Patrick says, “There was a lot to consider to get the end design right to ensure it meets our clients needs.”

In this commitment to delivering the best solutions for its clients, Nilsen continues to uphold the traditions of service, reliability and quality on which the company was founded in 1916. Maintaining an unbroken record of excellence in their provision of electrical and

communications engineering, contracting and maintenance services, Nilsen was the recipient of 5 NECA (National Electrical and Communications Association) awards in 2015 alone. The company’s dedication to achieving the highest standards throughout all aspects of its operations has also been recognised with health and safety, incident and injury-free awards as well as apprentice awards.

Operating Australia-wide, Nilsen has the capabilities and expertise to deliver projects across all sectors including commercial, retail, defence, education, Government, health, industrial, infrastructure and resources. Specialising in contracting, communications and data, electrical, high energy services and switchboards, Nilsen also provides facility and preventative maintenance services and is Australia’s only TEGG- (Predictive Maintenance Thermographic and Ultrasonic Scanning) certified contractor.

Other recent projects include T4 at Melbourne Airport, Bendigo Hospital, the fit-out for AECOM’s Collins St office and Webb Dock.

For more information contact Nilsen (VIC) Pty Ltd, 43 Sheehan Road, Heidelberg West VIC 3081, phone 03 9450 1300, fax 03 9457 5261, email NilsenVic@nilsen.com.au, website www.nilsen.com.au

Below Star Ceiling & Partitions supplied plastering and carpentry services for the ceilings at Casey Central Shopping Centre.

Below Landells Signs manufactured and installed all internal and external signage for the Casey Central Shopping Centre.



Melbourne-based Star Ceilings & Partitions Pty Ltd supplied expert commercial carpentry and plastering to the Casey Central Shopping Centre Redevelopment. “Our scope included all feature plasterboard and timber ceilings, recycled timber cladding, external metal & FC cladding” explains Peter Cook, Director, Star Ceilings & Partitions.

Backed by over 16 years’ experience and working with Melbourne’s foremost builders in commercial construction, Star Ceilings & Partitions continually delivers on time projects of any difficulty.

“The size and skills of our labour force enabled us to meet any requests of Scentre Group whatever the task or timeframe.”

Star Ceilings & Partitions employs over 100 full-time carpenters and plasterers to deliver large scale builds, high quality fit outs and refurbishments. Providing a full head contract and project management service, they offer complete internal fit-out solutions from design to completion.

For more information contact Star Ceilings & Partitions, 14 Southern Court, Keysborough VIC 3173, phone 03 8899 7373, fax 03 9798 6412, email info@starceilings.com.au, website www.starceilings.com.au



Landells Signs was the obvious choice to produce eye-catching signage for the expanded Casey Central Shopping Centre. For over 100 years, the company has remained industry leaders by combining old-fashioned quality workmanship with innovative technologies from its modern manufacturing facilities in Melbourne and Sydney.

“Scentre Group selected us to do all the signage for the build,” explains Michael Cheung, Manager of Projects and Development for Landells Signs. “We manufactured and installed all the internal and external signage including centre ID signs, pylons, amenities and statutory signs.”

Committed to delivering the most up-to-date technologies available, Landells Signs used LED modules throughout all of Casey Central Shopping Centre’s illuminated signage.

Light emitting diodes, or LEDs, are recognised as a cost-effective technology that offers low power consumption with reduced ongoing maintenance requirements. Aesthetically, LEDs produce crisp illumination for any sized or shaped display. From the various available widths and intensity of luminosity, to the best positions for achieving maximum

effect, Landells Signs understand all the aspects of using LED that must come together to create the most eye-catching signage possible.

Landells Signs also understands the practical necessities of delivering retail signage to the frequently tight scheduling required by the industry. One of the challenges of the Casey Central Shopping Centre project, as Michael explains, was the “condensed program allocated to signage. We came in as a contractor at a late stage and had to meet the centre opening date.” True to a company with over a century’s experience, Landells Signs had no problems keeping to the schedule and installed, as the company always guarantees, on time.

Casey Central adds to the list of shopping centre signage projects completed by Landells Signs that includes Summerhill, Smith & Co, Waurin Ponds and Clyde North.

Landells Signs are currently completing national signage rollouts for Coles, Kmart, Officeworks, Priceline, Liquorland and Tyremax.

For more information contact Landells Signs, 25 Adams Court, Sunshine West VIC 3020, phone 03 9311 9755, fax 03 9311 9555, email landells@landellssigns.com.au, website www.landellssigns.com.au

Below Speciality Trees provided a variety of trees for the Casey Central Shopping Centre.



Growing healthy trees takes more than just a green thumb. It requires the expertise that Speciality Trees Pty Ltd has developed through 37 years of supplying advanced native, evergreen, deciduous and screening trees to the landscaping and project market.

“There is a big difference between quality and poorly grown stock,” explains Lee-Ann Officer, Marketing Manager for Speciality Trees. “We know the key techniques for growing a stronger and more robust tree to last a lifetime.”

Contracted in July 2015, Speciality Trees provided the Casey Central Shopping Centre project with advanced trees grown specifically for supply in February 2016. The project required 71x200L ornamental pear trees, 39x200L Chinese Elms and 1x1000L super advanced Kurrajong tree.

“Our brief was to supply quality stock, material true to type and of consistent form and height across all varieties,” Lee-Ann describes. “During the course of the growing contract, our service orientated and integrated approach provided both the Scentre Group and designated landscaper periodic project updates with tree images and status reports. Inspections of stock were also encouraged and undertaken.”

Crucially, the Casey Central Shopping Centre project reaped the benefits of ordering in advance. “We like to work with people as early as possible in the process so we can source stock and grow it strong to specification,” says Lee-Ann. “Quality is the issue.”

Speciality Trees has the capacity to continue expanding into bigger projects. “Benefits to the developer in dealing with Speciality Trees is a keen understanding of NATSPEC and the new Australian Standard AS2303, their relevance to tree quality and long term performance in the landscape, as well as our quality service and working relationships with councils and landscape architects,” explains Lee-Ann.

Speciality Trees is currently managing numerous tree replacement projects with City of Melbourne and will soon be supplying advanced trees to Woodlea, a fully-integrated master planned community in Rockbank.

For more information contact Speciality Trees Pty Ltd, 1060 Wellington Road, Narre Warren East VIC 3804, phone 03 9796 8308, fax 03 9796 8222, website www.specialitytrees.com.au