



Loxton Research Centre Re-Development Hames Sharley & DPTI Infrastructure Delivery



Photo: Christopher Morrison

The redeveloped Loxton Research Centre will support and promote the region's world-class reputation as a leader in agriculture and producer of premium food and wine. The redevelopment forms part of the South Australian River Murray Sustainability Program, which is funded by the Australian Government and delivered by the Government of South Australia.

A new striking and contemporary building sits beside the existing centre and accommodates multi-function flexible conference rooms and offices. Thoughtfully designed workspace allows for flexibility, multi-functionality and a relaxed environment. Integrated into the design is a distinctive purpose-built demonstration kitchen for celebrity chefs and the region's food and wine producers to promote their produce, as well as support catering for conferences.

The project delivers on the Centre's vision, which is to create a hub that brings together industry, research, education and government to drive agriculture and inspire business innovation and collaboration for regional, state, national and international benefit.

MicroX by Tridente Architects Pty Ltd



Photo: Peter Fisher

Micro-X is a high-tech manufacturing facility located in the recently realised mixed use innovation precinct beneath the refurbished frame of the main assembly building [MAB] of the former Mitsubishi car plant in Tonsley, South Australia.

The built form was developed to meet both the specific requirements of the tenant, Micro-X, and to utilise a program that is adaptable for expansion and to allow for future tenant change.

The building comprises eight pods developed for the project by KNCT and a purpose made manufacturing facility comprising a simple steel frame clad with metal encased PIR panelling.

The language is intentionally industrial informed by the setting and the need for speedy erection.

The result is cost effective, flexible and has met all the tenant and RenewalSA's expectations.

Penfold Magill Estate by Denton Corker Marshall



Photo: Colin Page

The Penfolds Magill Estate redevelopment complements the historic and celebrated vineyard set within five hectares of premium shiraz wines and provides a range of opportunities and experiences for visitors.

The Cellar Door has been relocated to the central heart of the site, with the contemporary new buildings, the new Magill Estate Kitchen and the existing Magill Estate Restaurant, providing modern bookends to focus the visitor's view. A variety of tasting rooms have been enclosed in the historic stone walls of the oldest cellars, highlighting the winery's 171-year-old history.

The Cellar Door links to the Magill Estate Kitchen, increasing Cellar Door dwell time and encouraging Cellar Door purchases. Visitors can enjoy the view with a glass of wine, either indoors or on the grand veranda.

The winery's old cellars have been reconfigured and restored, and the old drives preserved. Together with the tasting rooms, they provide a unique, integrated visitor experience.

Petaluma Cellar Door by Grieve Gillett Andersen



Photo: David Sievers

Conceived as a brand carrier for Petaluma, Grieve Gillett Andersen have converted a rural dwelling into a venue to showcase the winemaker's wares in an intimate venue above their new wine making facility.

A car port jutting from the side of the house like a church transept was transformed into a dramatic entry by cladding it in black steel and inserting fractured rammed earth wall to lead visitors in. The wall is in three shards each constructed from earth taken by Petaluma from vineyards in the three main growing regions of the Hills, Clare and the Coonawarra.

French oak riddling racks which once held sparkling wine as it matured have been unfolded and run the length of the building fixed against the wall and floating beneath the roof structure. The backlit perforations glow with the Petaluma yellow and invoke the streams of bubbles they once helped develop.

Plant 4 Bowden by Ashley Halliday Architects



Photo: Ashley Halliday

Plant 4 Bowden is an exciting and incredibly popular new community market venue that resides within an iconic former industrial warehouse at the heart of Bowden. The 2680 m2 space is highly adaptable and is readily re-configured to host a broad spectrum of uses including an eclectic community market, in-house eateries, cafes, bars, studios (yoga, co-working etc), and special events.

Inspired by Plant 4's iconic diagonal sawtooth roof form, its industrial character and abundance of natural light and airflow, unnecessary elements of the original structure were surgically removed, preserving and re-living the existing building fabric and services infrastructure and enhancing inherent passive design elements (orientation, daylighting and natural ventilation) to make the building as authentic, open and connected with its community setting as possible.

An important example of sustainable adaptive re-use Plant 4 has been awarded a 5-Star Certified Rating signifying Australian Excellence.

Port Augusta Sterile Insect Production Facility by Phillips/Pilkington Architects



Photo: Sam Noonan

The National Sterile Insect Production Facility is a new and very specific building type which creates neutered male Q-Flys for the whole of Australia. These are released at infestation points and colony eradication ensues. It is a key component of a continuing fight for bio-security throughout the country.

The contemporary, steel-framed shed form production area is joined to a highly-serviced roof-top building services/air-conditioning compound expressed as a meshed enclosure with filtered shade to all surfaces.

Exteriors comprise white Colorbond pre-finished sheet insulated walls panels, a northern, western and eastern cantilevered verandah element and the southern roof plant 'mesh box'. The external southern 'Egg room' has adjustable window blinds which provide a splash of strong citrus colour to an otherwise quite deliberately subdued palette.

Inside a composition of white pre-finished steel wall panels are contrasted by surface-mounted orange conduit, plumbing fixtures, recessed air grilles and lighting.

Royal Flying Doctor Adelaide Base by Walter Brooke



Photo: Sam Noonan

Walter Brooke feel privileged to have collaborated with the RFDS on a ‘once in a generation ‘ project typology – a facility comprising of unique blend of Commercial, Health , Engineering , Education , Emergency Services and Aviation design parameters.

Walter Brooke were able to respond to the Client’s Operational , Technical and Aspirational requirements for this multi-purpose yet integrated building typology. An intense collaborative process with the Client leadership group throughout all project procurement stages resulted in a successful project delivery which met all Client and Stakeholder expectations.

RFDS GM of Business Development Ms Ollie Kratounis stated in the building launch publicity article in The Advertiser

“I’m proud to say not only were we on time and on budget , we achieved all key strategic goals of the project and created a facility that remains flexible enough to respond to future changes in service delivery models , technology and innovation”.