



Stella Maris College Science Facility

In December 2016, Sandrick Project Directions awarded Kane Constructions the contract to deliver the new Science facility for Stella Maris College, Manly. Designed by Sydney architects Fulton Trotter, the three-level building now provides space for staff, a library, Science classrooms and basement car parking for 31 vehicles.

The soft soil (beach) conditions required the use of screw piles, some of which were raked to achieve the requisite torque. The main structure is multi-directional post-tensioned concrete.

To match the existing theme and colour palette of the chapel (built in 1888) and original school buildings, the external finishes feature a patchwork of face and rendered/painted brick, glazed curtain wall and cladding box for aesthetic separation.

A covered glazed walkway links the new building to the central garden deck, while the external staff terrace and Spanish courtyard tie in with the existing Spanish theme of the convent.

The \$12 million project was completed in early 2018.

Kane Constructions Pty Ltd
kane.com.au

Client

Stella Maris Manly

Consultants

Sandrick Project Directions
Fulton Trotter & Partners

Location

New South Wales

Value

\$12M