

# Tereora College Redevelopment Plan

*A partnership between the Governments of New Zealand and Cook Islands*



Project Release.

20 April 2017

## KEY CONSTRUCTION MATERIALS ARRIVE

Local contractors, Landholdings Ltd, continued to make headway over the Easter weekend, safe in the knowledge that key construction materials for the advancement of the project were on hand. Stahlton's Rib and In-fill flooring system arrived last week, initiating work on the first floor of the Technologies building. Structural steel also arrived last week and is being stored at the BCI Stadium until they are ready to be placed.

Stahlton's Rib and In-fill flooring system is a renowned economical alternative to timber floors. It has been used in residential and commercial projects throughout New Zealand since the 1960's. It incorporates pre-stressed concrete ribs and permanent formwork topped with concrete. This lightweight and versatile flooring system was installed at the Technologies building last week, allowing contractors to begin pouring the concrete topping. Completion of the first floor is expected to be reached by the end of the week. In the meantime, other building works are progressing well. 80% of the ground floor slab and 50% of the exterior block work is complete. Once the first floor is secured, all supporting formwork will be removed and construction will continue.

80% of the ground floor slab and 60% of the exterior block work at the Student Research and Administration building is complete. Installation of the imported flooring system will commence as soon as the perimeter beam is complete. Until then, installation of electrical and plumbing services, and construction of supporting formwork for the first floor, will continue. All precast beams have been landed and all precast panels have been fabricated. A number of precast panels have been mounted at the Seminar room and more will be put into place in the coming weeks.

Other key structural elements such as galvanised purlins and roofing material are set to arrive next month. Locally manufactured steel benches are also scheduled to be complete by July. The prototype of the steel benches, which will be fitted into the Technology room, was approved by the contractor and design team earlier this month.

With essential materials onsite, the construction programme is expected to remain on schedule for handover before the start of the 2018 academic year. Those wishing to follow progress more closely can do so by visiting the project facebook page ([facebook.com/TeCRP](https://www.facebook.com/TeCRP)) for regular updates.

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Stahlton's Rib and In-fill flooring system arrived last week, initiating work on the first floor of the Technologies building. Image taken Tuesday 11<sup>th</sup> April 2017.



All precast beams have been landed and all precast panels have been fabricated. A number of precast panels – including those indented with Polynesian motifs – have been mounted at the Seminar room. Image taken Tuesday 11<sup>th</sup> April.

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For enquiries contact: