

Improving the cost of ownership - Rehua building

The University of Canterbury



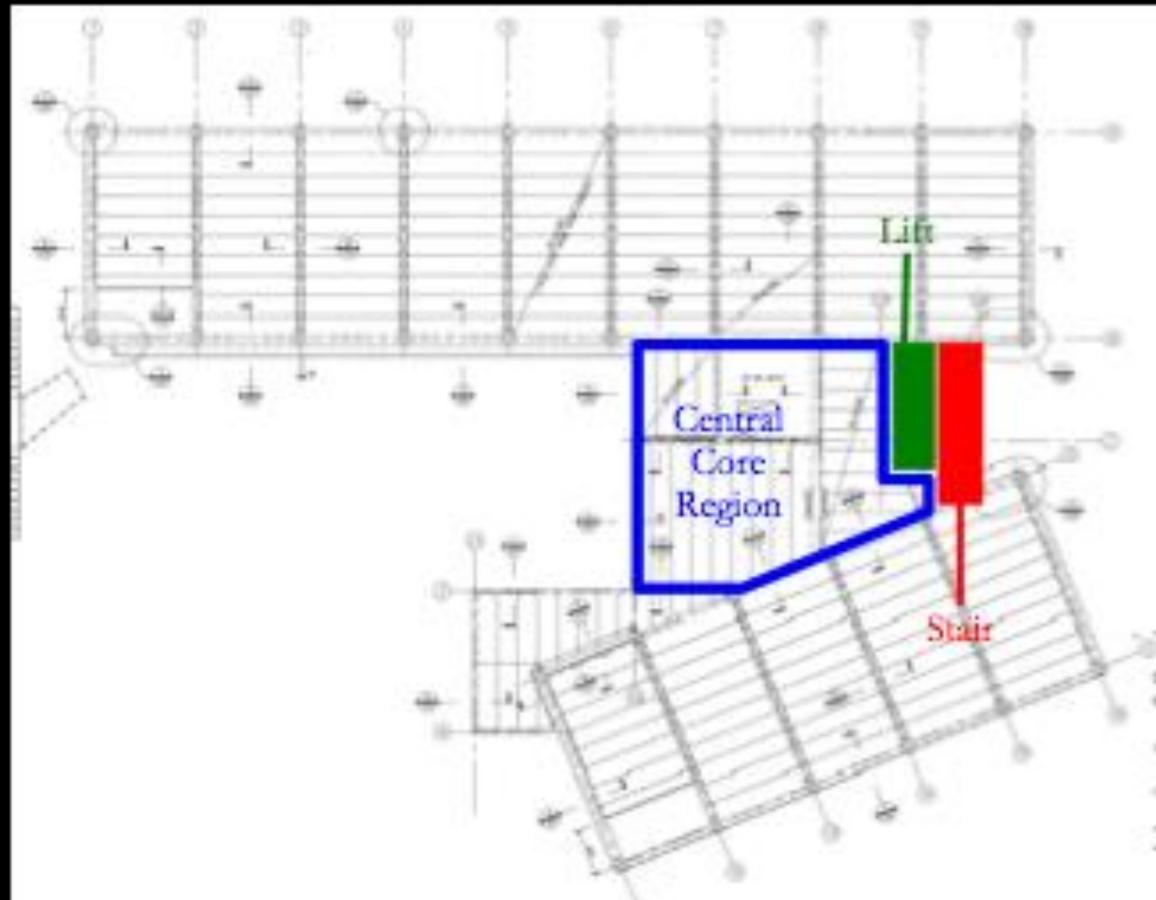




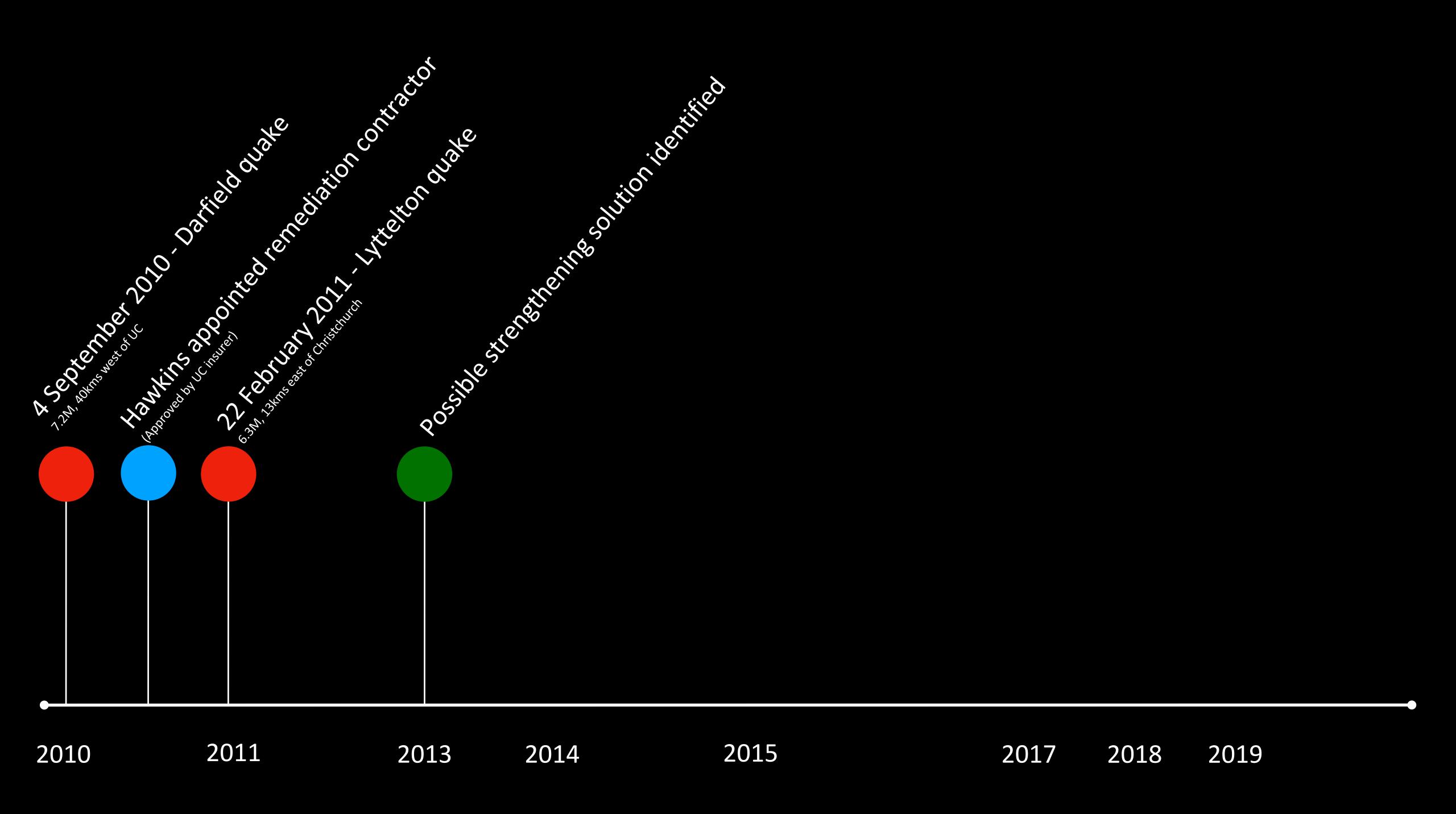


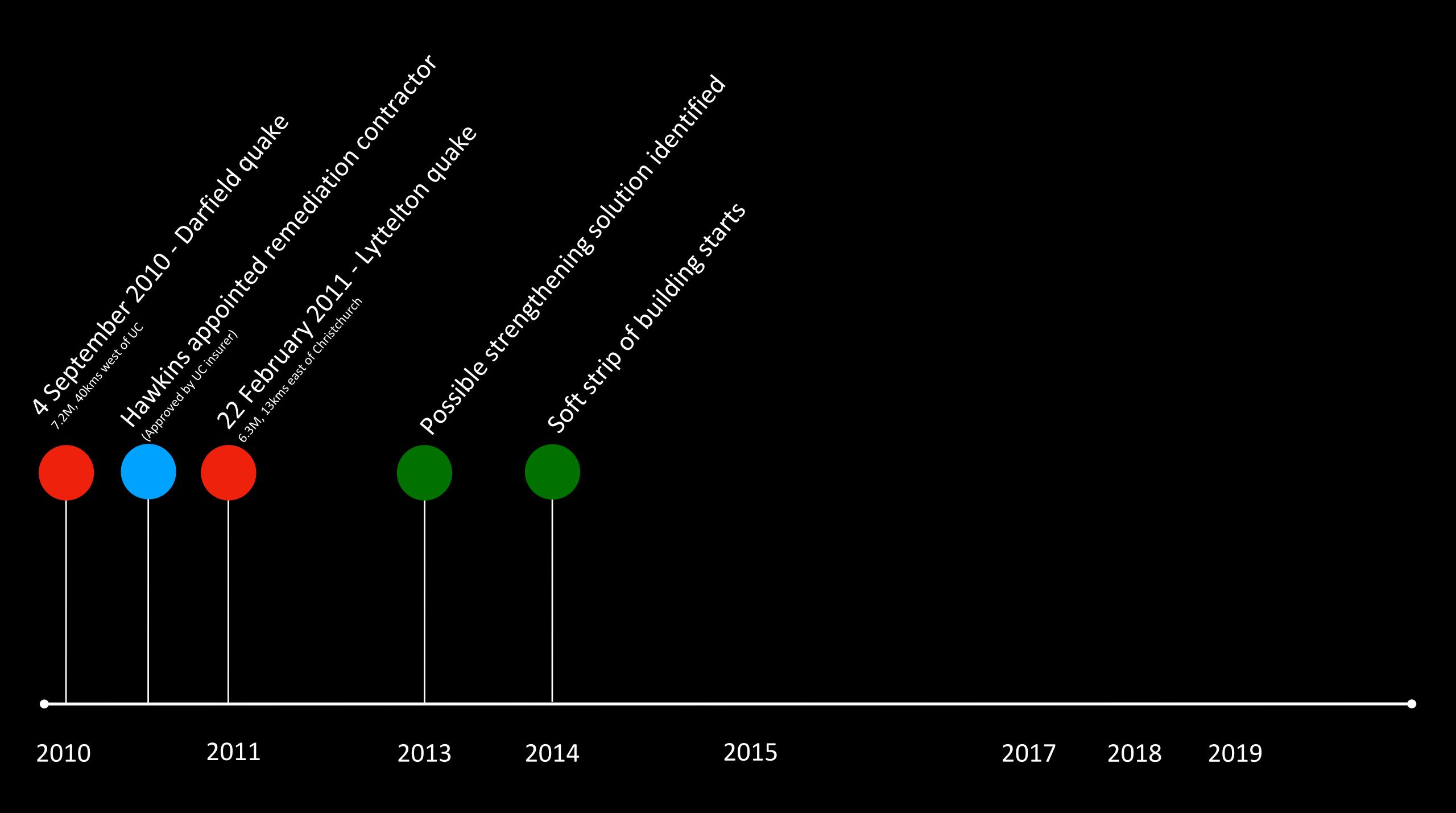




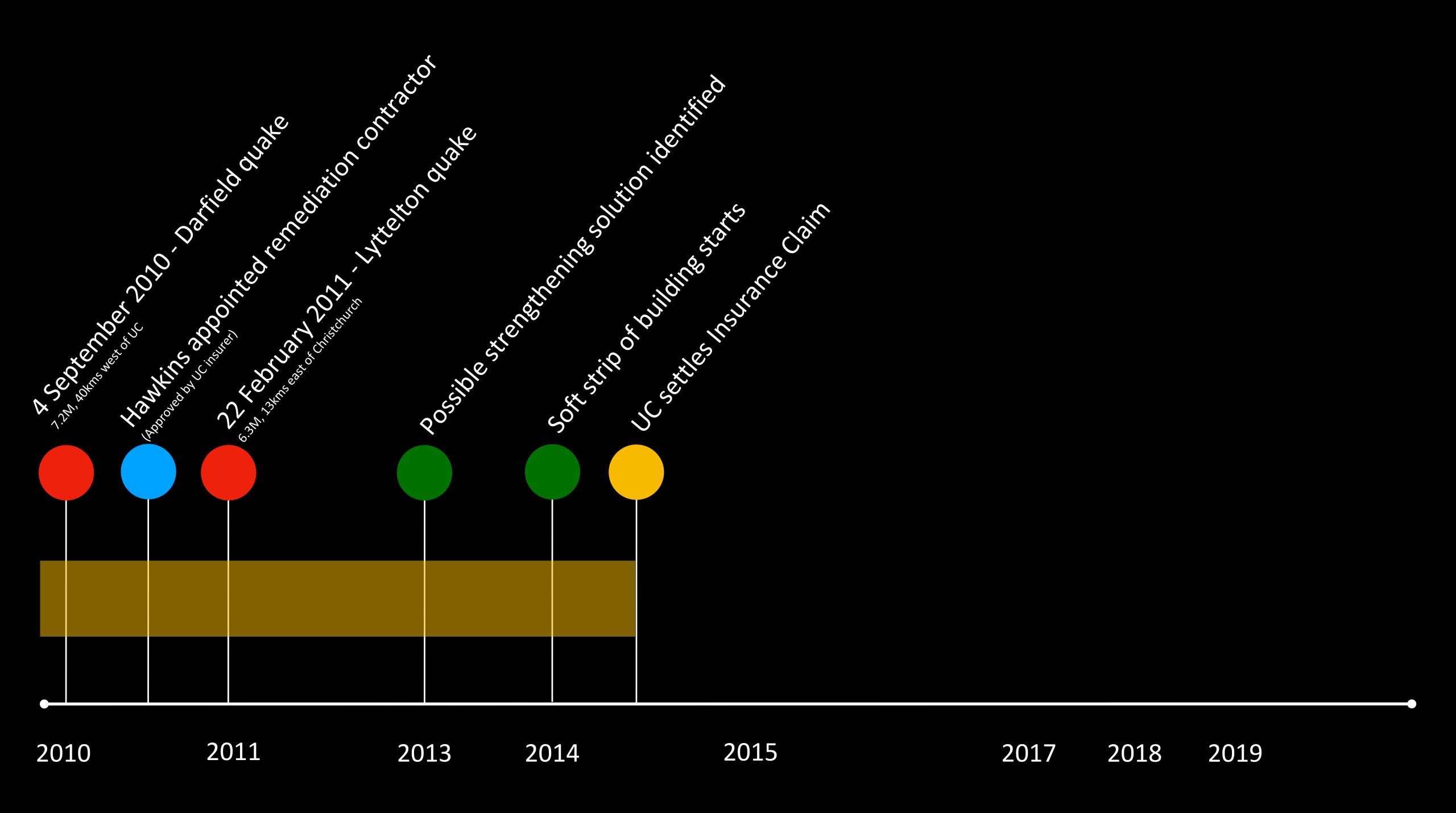


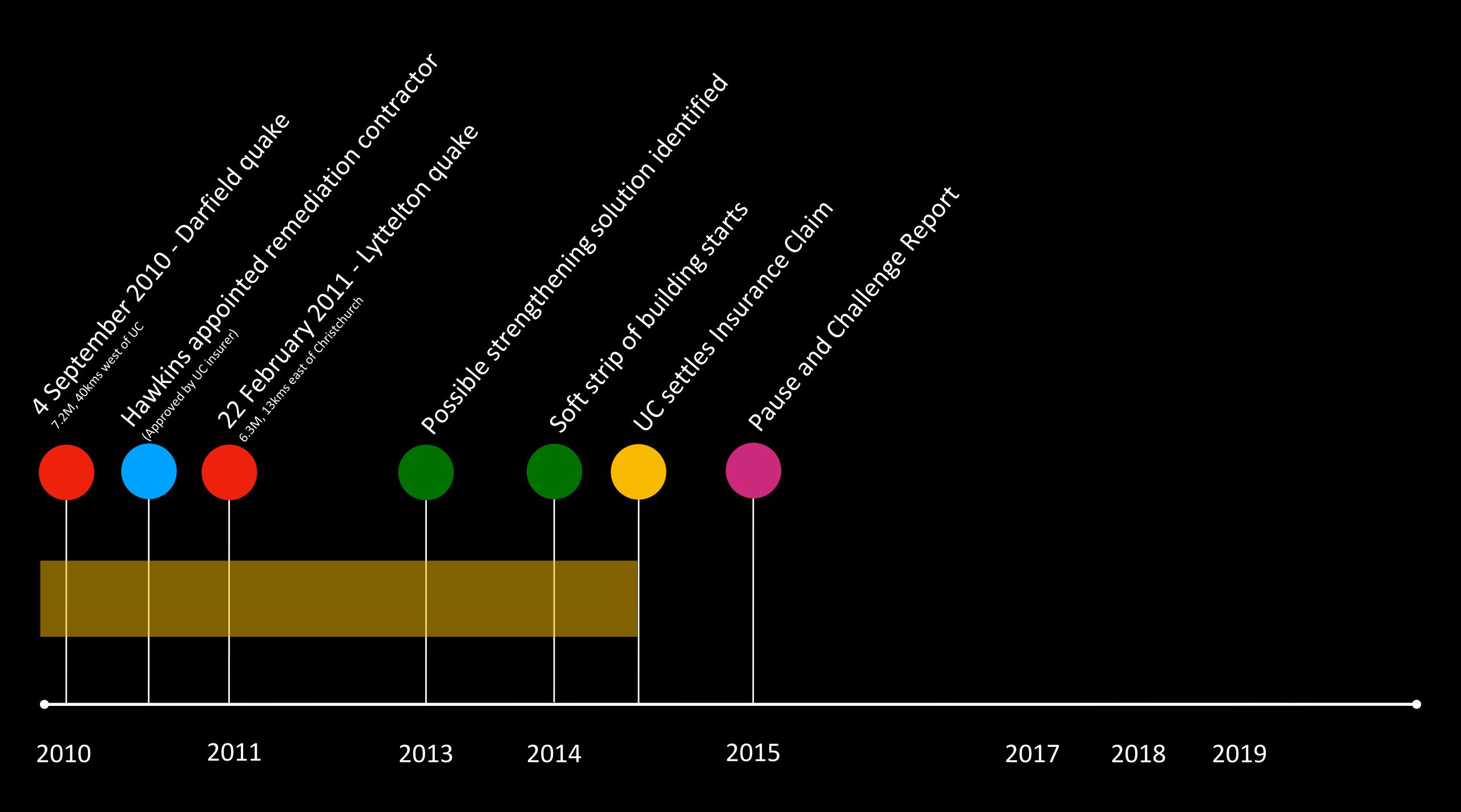














pause and challenge report

Governance level report to review trajectory of project and risks, re-consider continued strategic fit of the project

Options considered;

- Continue project "as is"
- Continue project with new builder
- Demolish building and build new

Agreed: Continue "as is" - provides best support of student enrolment recovery

strengthening solution

Secondary floor support brackets on all levels

Drift control system - Buckled Restraint Bracing and Fluid Viscous Dampers

Replace the central core floor diaphragm at most levels

Replace the pre-cast concrete facade with a light weight cladding system

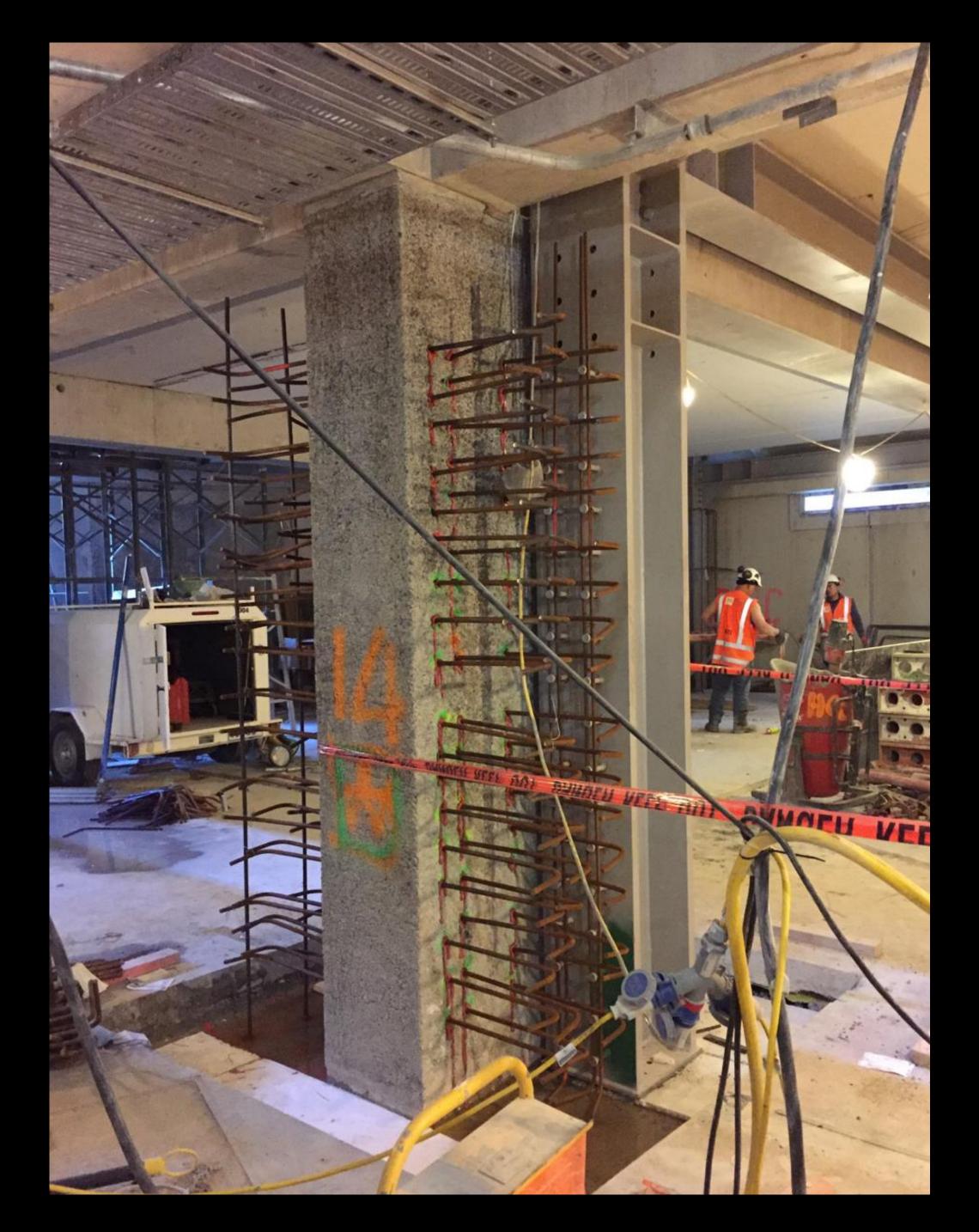
Install seismic joint

















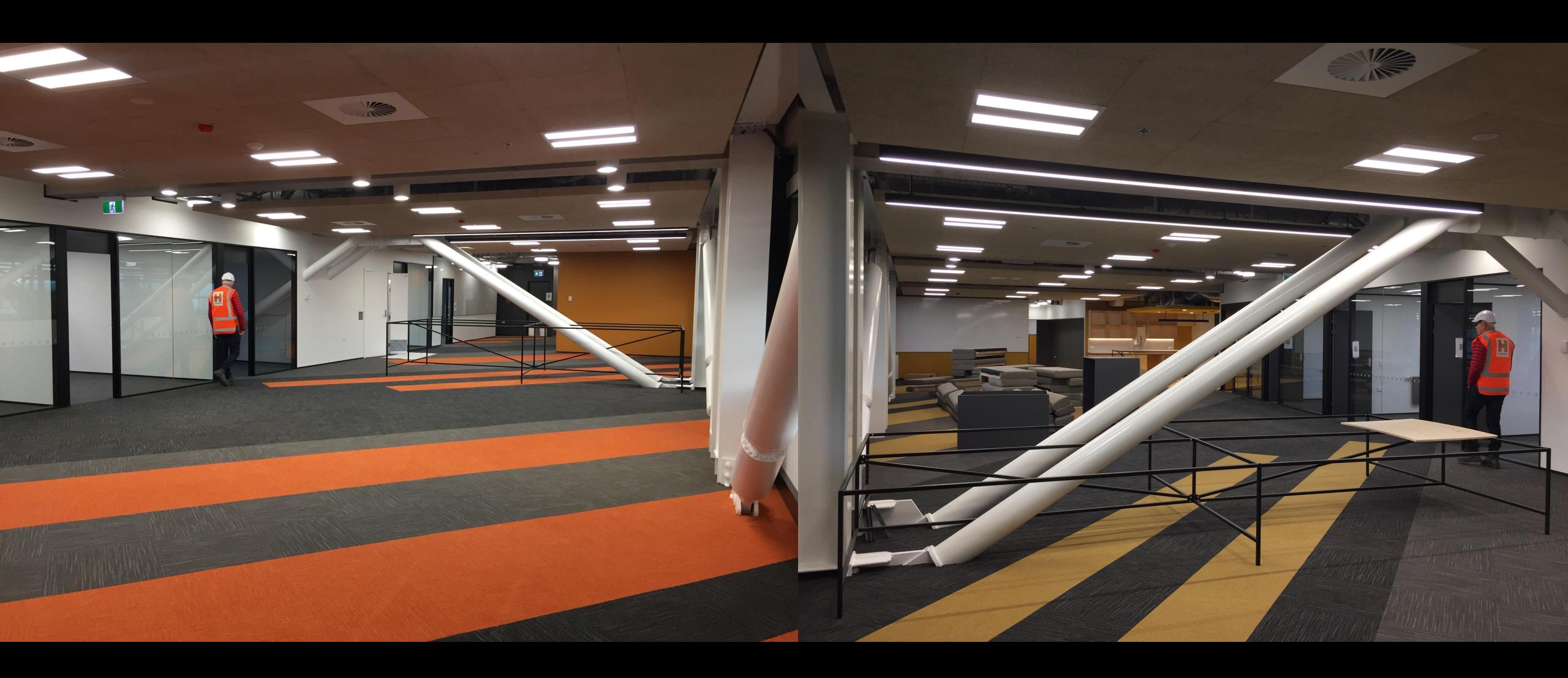


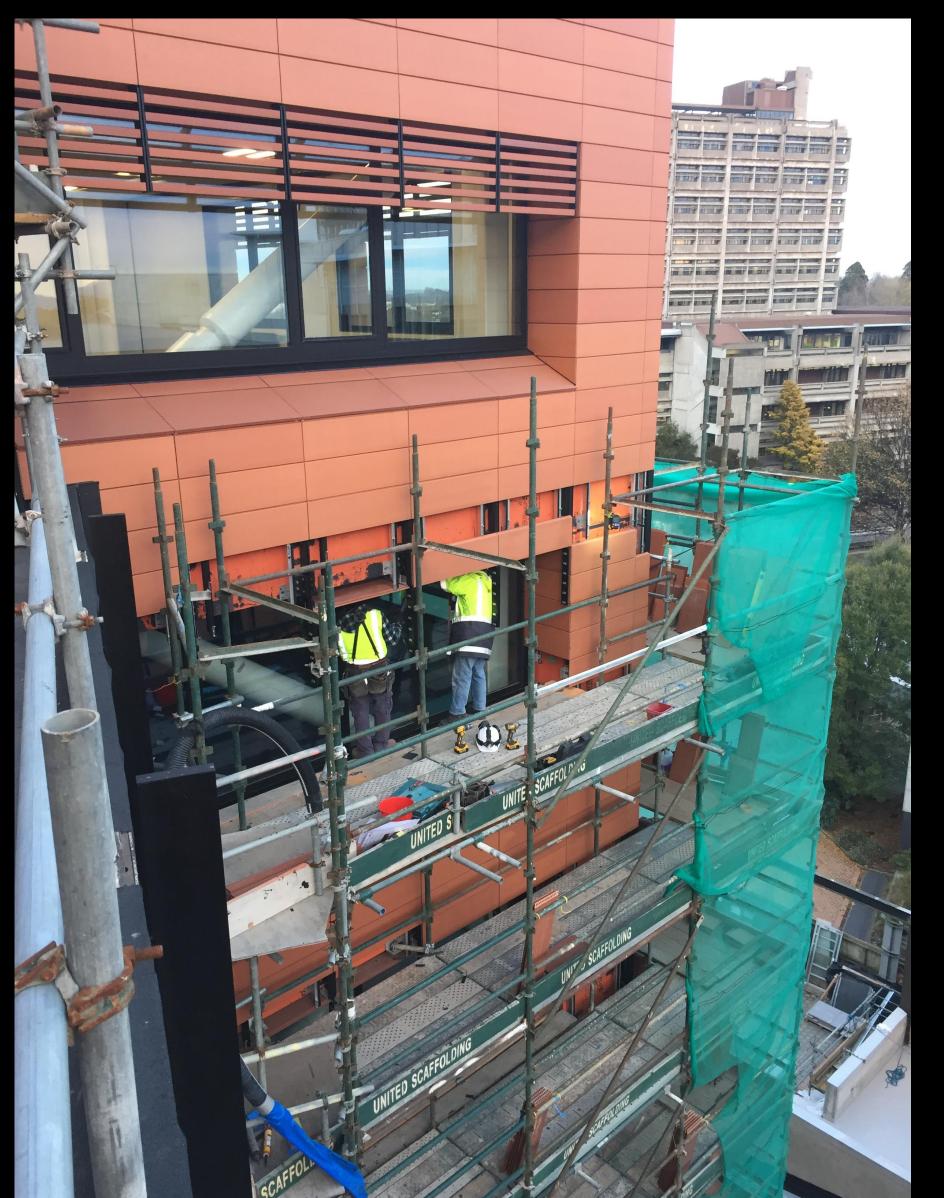
fluid viscous dampers

Shock absorbers, drift control for just the right amount of flex

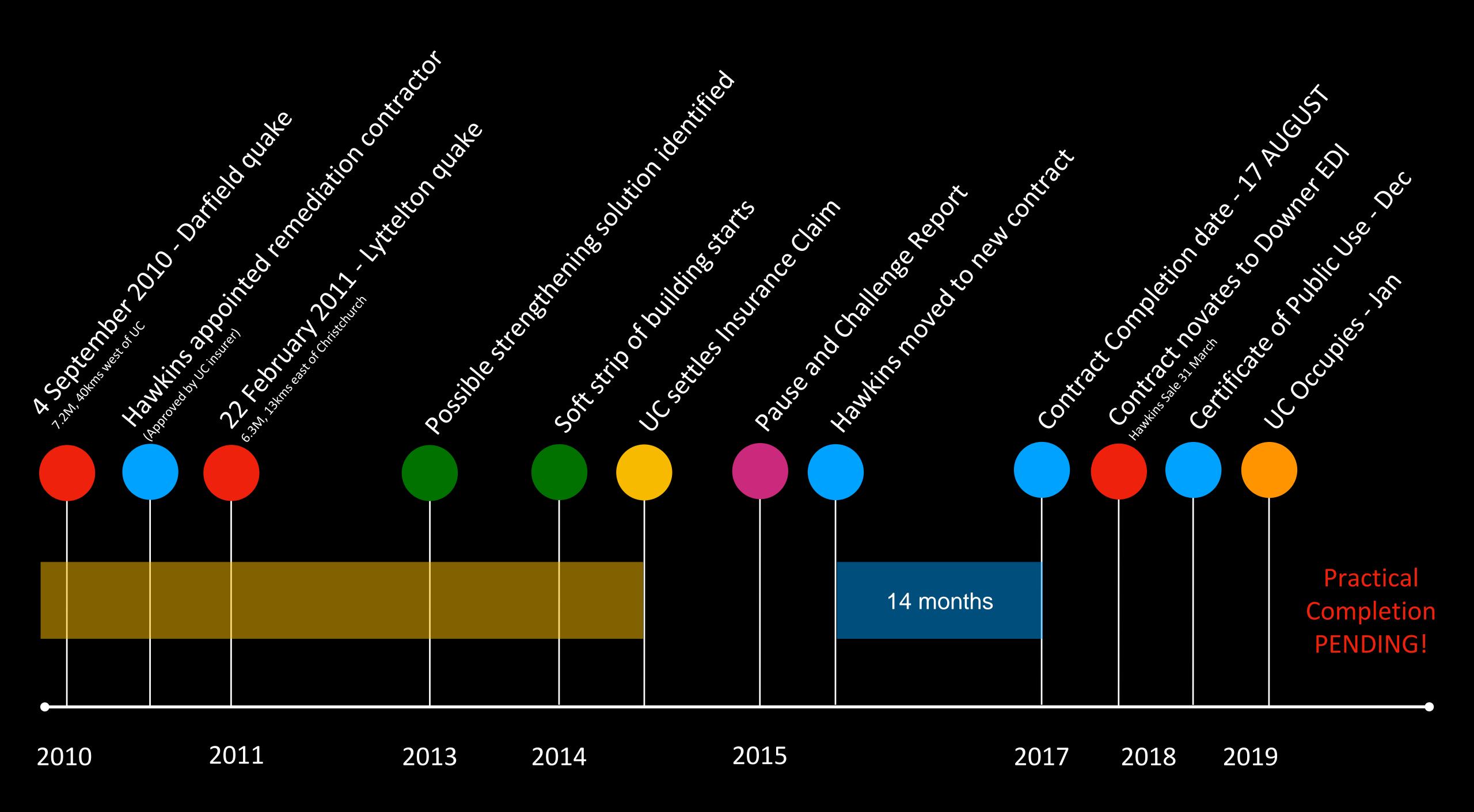












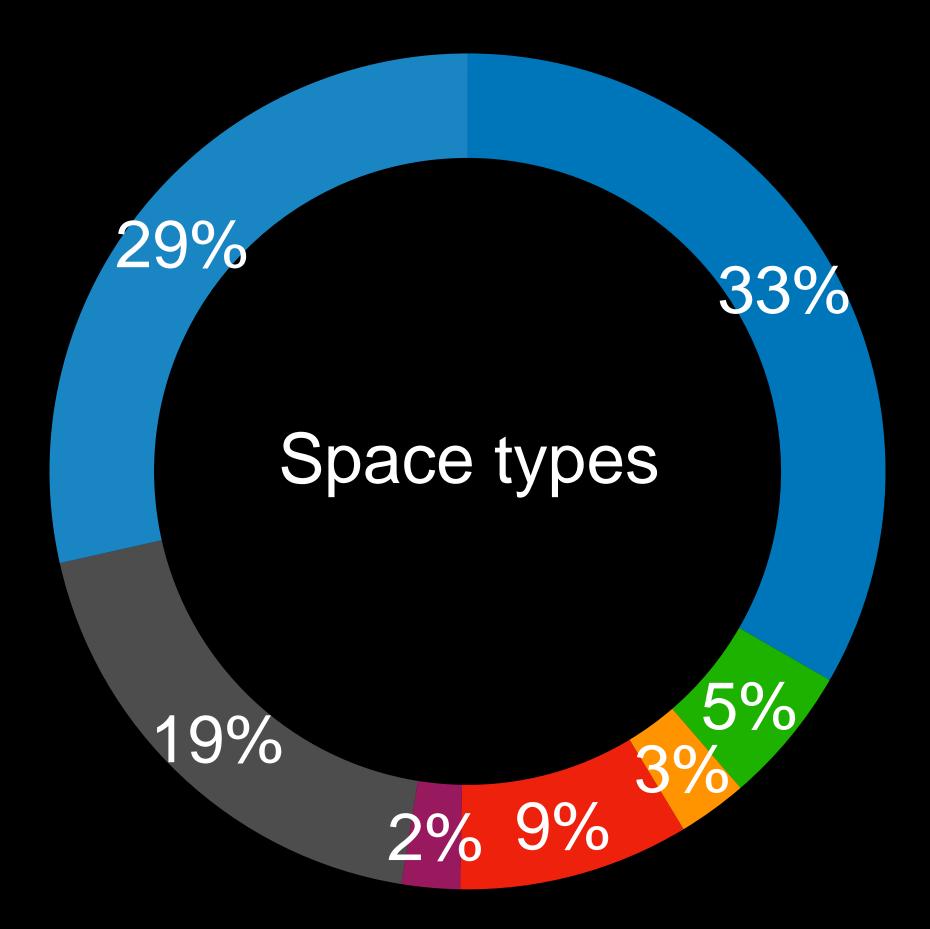
modern workspaces

Facilitates and supports a "step change" in College management by creating a range of activity-based workspaces

Creates purpose built clinic spaces

Delivers modern cultural spaces





flexible spaces throughout the building

Facilitates adaptive re-use at lower cost

- Lecture teaching spaces
- Community engagement, cultural space
- Cafe
- Informal learning
- Clinic
- Exec Ed
- Offices, open plan







students are on llam campus

project continues ...,



