

Mark Hedley Senior Engineer Downer NZ Ltd Mike Farrelly Construction Superintendent Hawkins Construction (On behalf of Downer NZ Ltd)



Initial construction - 1910



86 Years later - 1996

Note the building shape – acute angles – lack of symmetry



RESTORATION IN PROGRESS 1996

No room for Piling Rig - Piles were hand dug!

Fibreglass mesh to strengthen brick walls

Columns cut into sandstone

Temporary support to two levels of brick whilst tie wall was removed & replaced



RESTORATION IN PROGRESS 1996

Inside the Great Hall



Innovative strengthening methods





Innovative strengthening methods



Building new structures on the roof



RESTORATION IN PROGRESS 1996

Auckland Town Hall Restoration & Strengthening Completed - 1997 ZUI