

Overview of the Thomas Edmunds Pavilion Strengthening and Restoration Project – Guidance provided by CCC's Project Manager

The repair work will achieve a minimum of 67% NBS and will include:

- Installing a new foundation ring beam around the structure to prevent loss of gravity support as a result of lateral spreading
- Removal and remaking of external steps
- Grout injection to fill possible voids under the ground floor slab
- Strengthening of concrete piers by breaking back the inside face of the pier thickening (beyond the wall line) and recasting an extended thickening with new horizontal and vertical reinforcing
- Retrofit installation of horizontal reinforcing to tie the piers into walls at the window sill level
- Retrofit installation of additional longitudinal (horizontal) beam bars, to ensure bottom bars are continued over supports, by horizontal drilling from the exterior of the building.
- Epoxy injection of cracking to column, piers, beams and ground floor slab
- Roofing slab repair
- Repair, refurbish and repaint steel window grilles and gates
- Inspect and repair electrical services to code
- Storm water outlets and drains assessed and repaired to code
- Prepare and repaint plastered walls

Please see architectural drawings for further details.