

17 July 2023

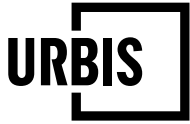
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THE GREAT SYNAGOGUE - CONSERVATION AND MAINTENANCE WORKS

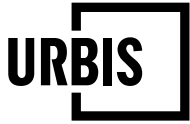
Urbis has provided this letter to confirm that substantial conservation works have been undertaken to the Great Synagogue, located at 187A Elizabeth Street, Sydney have been undertaken since the last award of Heritage Floor Space on 14 June 1988.

The following table provides a summary of the conservation and maintenance works which have been undertaken since this time:

Date	Conservation Works
1989	Sprinklers installed, tiled floors in Sanctuary restored, main gasoliers spray painted (temporary measure), reconstruction of stencilled decorations added and other internal painting undertaken
1990	Steps to Ark altered and original tiles salvaged and reinstated
1999	Conservation management plan prepared
2000-2001	Centenary Federation conservation of tower stonework completed
2004	Brasswork to bimah conserved and photographic archival recording undertaken.
2005	Interior of Sanctuary redecorated, included reconstruction of missing pieces of decorative plaster and cast iron balustrades, rewire main light gittings and conserved polished brass Eternal Light above bimah
2007	Conservation Management Plan updated
2007	Ordered replacement tessellated tiles from UK. Replace where required in Synagogue Sanctuary



2007	Remove, refurbish and rewire suspended gasoliers
2008	Refurbish brass candelabra at steps and surrounding reading desk
2008	Installation of mechanical ventilation
2009	Replacement of lift
2015 - 2016	Security upgrade to Castlereagh Street entry including modifications at Level 2
2016	Periodic slate roof repairs and anti-bird protection
2017	Install footpath flood lights requested by City of Sydney Council
2018	Install glass balustrading to Ladies' Gallery
2018	Installation of door closers, unable to have 1870 closers re-made in UK
2018	Replace cooling tower fan and motor
2018	Refurbish Rabbi Falk library
2016-2020	Periodic guttering repairs, damp proofing and paint maintenance
2019	Replace all exit and emergency lights and general lighting with LED fittings
2019	Internal and external major security upgrade
2019	Roof safety upgrade
2019	Installation of additional fire and security doors. Connect to systems
2018-2022	Restoration of the TGS Gates on Elizabeth Street. The works included the rewiring of all electrics and the complete replication of the iron gates (which took 18 months). These works were undertaken by John Toner – Scobie McIntosh, specialist heritage metal worker and restorer.
2020	Upgrade to CCTV security systems.
2020	Replace reticulated water supply from meter
2020	Installation of glass security screen to portico (DA 2020/611). Works to commence late October 2020.



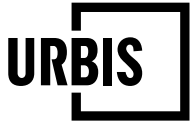
2020-2022	Continual slate roof repairs and anti-bird protection
2020-2023	Continual guttering repairs, damp proofing and paint maintenance.
2020-2023	Cooling Tower inspections and certifications.
2020-2023	Fire Certification – many safety upgrades that have taken place of the last couple of years. This includes replacement of fire dampers, hydrant pressure testing and replacement and integration of all egress requirements for security airlock and exit doors to Castlereagh Street entrance.
2021	Installation of stage 1 disability lift at the Castlereagh Street Entrance.
2021	Office reconfiguration and rebuild of Rabbi's Office.
2021-2022	Installation of refurbished internal green doors within the portico. Reversed opening (to open out) and new electronic roller shutters. All exit doors are equipped with panic bars and roller shutters all connected to the fire and security systems and integrated with the roller shutters. Handrails installed in portico.
2022	Repairs to leadlight panels North & South towers.
2023	Commissioning of access controls including emergency buttons within the Portico.
2020-2023	Update to the CMP by Urbis.

Urbis attended and photographed the site on 15 July 2020 for the purpose of a fabric analysis for inclusion in the Conservation Management Plan for the Great Synagogue. Urbis noted extensive conservation works had been undertaken both internally and externally as noted in the table above. These works have conserved the building, and have enabled the building to be maintained to a high standard.

Urbis have since undertaken a site inspection on 9th March 2023 and found the place to be at the same standard as the original walk in 2020. Since being provided with the draft updated CMP in 2020, the team at The Great Synagogue have undertaken the recommended cyclical maintenance plan outlined in Section 10 of the updated CMP by Urbis.

Mott Macdonald undertook a condition assessment *Great Synagogue Condition Assessment*, dated June 2020. The condition assessment concluded that the Great Synagogue was in a very good condition. A further Sandstone Inspection Report prepared by Shreeji Consultant Structural Civil Engineers to review the defects noted in the report prepared by Mott MacDonald was also prepared and some recommendation provided on elements that require attention as soon as possible:

- Slipped stone to rose window require some attention to arrest further deterioration. The mortar joints are to be repointed in a compatible mortar. This is to be undertaken within one year.



- Moisture ingress observed in the north tower is to be inspected for defective seal, roof or flashing and is to be remediated as soon as possible.
- The building sandstone is to be inspected as soon as possible to assess the required remediation.

These works have since been completed and Urbis is satisfied that the conservation works completed since the last award of Heritage Floor Space have been undertaken and that the building has been maintained to a high standard.

In accordance with the recommendations from Mott Macdonald (2020), a follow up inspection has been undertaken by AC Been Consulting Engineers Pty Ltd in May 2023. This report prepared following the inspection concludes that the observable defects in structural fabric of the building is generally as outlined in the Mott MacDonald report (2020). The follow up investigation also noted some additional defects and recommended actions, however no urgent or critical repairs were noted.

Please do not hesitate to contact the undersigned if you require anything further.

Kind regards,

A handwritten signature in black ink, appearing to read "Bernice Burke". The signature is written in a cursive, slightly stylized font.

Bernice Burke
Senior Consultant