

Attachment D

Scope of Works: Vestibule Dome

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General Scope

Whilst the general nature of repairs is understood, the work is unique and in a difficult location. Consequently, some further detailed survey work is required to determine final inclusions.

Background

Much of the Vestibule Dome is considered to be of 'Exceptional Heritage Value'. It is a unique artefact in the cultural history of Australia.

It is estimated that repairs will take approximately four to six months. Unfortunately, safe access to the dome is uncertain until full surveys are undertaken. Access is preferred from the roof, but may only be possible by placing a scaffold and overhead platform in the centre of the Vestibule. This could be decorated to lessen its impact.

The Conservation Management Plan (CMP)

This records that:

- The dome was designed and manufactured in Australia in 1877 by John Falconer and Frederick Ashwin of Pitt St.
- No other examples of a curved stained glass dome have been found in Australia
- The dome contains early examples of stained glass windows designed and manufactured in Australia.
- It is integral to the grand character of the vestibule.
- It is an example of the use of technologically advanced construction methods.
- The dome provides evidence of an earlier technology, the use of gas lighting and associated venting.
- It provides an indication of Victorian taste regarding the amount of permissible daylighting.
- The Chandelier was originally gas and the current chandelier dates from 1905.

Schedule of Fabric

The CMP further defines the significance of parts of the dome as:

The structure of the Vestibule Dome including: <ul style="list-style-type: none">• The ribs• The timber framework• The leadwork	Exceptional
The Gas Vents including <ul style="list-style-type: none">• Central rosette/vent• Ring of vents	High
Configuration of the Stained Glass including: <ul style="list-style-type: none">• 12 stained glass panels, each made up of four curved panels and a central roundel• The artwork of the panels• The comes	Exceptional
Silicone sealant	Intrusive
Patch to stained glass	Intrusive

Scope of Work Inclusions

A temporary safe access system will be built over the dome to allow the Heritage Architect to:

- further inspect the condition of the external fabric of the dome and its method of installation; and
- develop detail specifications for repairs to the external fabric to be covered by a provisional sum.

Expected work:

Exterior:

- repair paired ventilation doors;
- removal of the external lighting system;
- fabricate and install new clear skirts beneath the full length of the north and south eaves;
- cut back glazing putty;
- cut back lead over flashings;
- remove surplus epoxy resin on glass; and
- repair louvres and roof of dome.

Interior: Nil

Exclusions:

- work to the interior of the dome; and
- repairs to curved stained glass panels. It is assessed that only one was possibly unsafe and this has already been repaired. The others all retain their original glass with some minor cracking, but held in a secure fashion. It is not intended to carry out unnecessary repairs on heritage fabric.

Surveys:

Detailed surveys completed are:

- "Report on the condition of the Vestibule dome" – Jackson Teece



Image at "Justice" and "Liberty" bays

Internal view after cleaning of the exterior of the glass panels and removal of the upper portion of the wide lead overflashing over the curved rib in the centre of the image. On the central rib, the lower portion of the overflashing remains in place and overlaps the glass panels on both sides of the rib by about 40mm thereby obscuring the beige coloured vertical margin and reducing the translucent area of glass in each bay by about 10%