



NFSA HERITAGE ROOF REPLACEMENT

OVERVIEW

Projex was contracted under a Managing Contractor Agreement to design and construct a roof replacement project for the National Film and Sound Archive (NFSA). The project was the result of a competitive tender process run by TSA management. In January 2020, a hail event caused damage to a section of the NFSA roof, and the insurance company concluded that the roof, capping, flashings, and part of the HVAC plant had to be replaced.

KEY CHALLENGES

The site is located on the National Capital Authority's land and the building listed on the Commonwealth Heritage List. This required careful consideration when designing and undertaking the works to ensure the fabric of the building was protected while reconstructing damaged areas in accordance with their original design and bringing the works up to necessary modern standards.

SQC Architecture was commissioned to develop a Heritage Impact Statement and the works obtained an NCA works approval.

National Construction Code standards called for significant modifications to the roof plumbing to comply with *AS3500.3 Stormwater Plumbing and Drainage*, including gutter modifications, stitched overflows through the heritage facade, and additional down pipes.

There were specific requirements for documenting these works on the Heritage Building in accordance with "AACAI Photographic Standard for Cultural Heritage" and "Guide to Photo Monitoring of Heritage Projects", which was carried out by Projex.

In addition, the team had to take into account the building's occupation during the works and the La Nina Weather pattern, thus requiring careful planning and communication with the client to ensure the works could be carried out safely and without compromise to the priceless contents of the National Film and Sound Archive.

PROJECT DELIVERABLES

CLIENT

The National Film and Sound Archive

ARCHITECT

SQC Group

DELIVERY MODEL

Construction Management

PROJECT SECTOR

Government / Specialty

