JB Chifley Library Hail Remediation Works
Introduction – Personnel

Sophie Lumsden – ANU Hail Remediation Project Manager

Andrea Corazzon – JB Chifley Site Engineer

Constantine Nikias – JB Chifley Cadet Site Engineer
Scope of Works

- Replace damaged roof sheets
- Replace copper roof sheets
- Replace fibrocement eaves
- Replace damaged ceiling tiles (level 4)
- Replace damaged carpet
- Replace roof height safety system
Site Establishment

- Crane setup area shown in yellow
- Melville Hall usage for amenities, lunch shed etc
- Area of works
- Full building scaffold
- Materials hoist shown in green
- Loading bay shown in green
- Temporary fencing - site boundary shown in blue
- Proposed gate entrances shown in blue
- Proposed site establishment Plan
Crane Set-Up/Lifting Markup

- 250t xl with fly and insert. Max 600kgs packs
- 250t xl main boom Max 1500kgs packs
- Truck parking bay
250 Tonne Mobile Crane
Roof Pitch Increase

DETAIL 1 AT NORTH AND SOUTH SIDES OF ROOF

DETAIL 4 AT RIDGE LINE

Roof Purlin
Scaffold
Scaffold Markups

ANU Building 15 J.B Chifley Scaffolding RFT Markup

- Perimeter Scaffolding
- Loading Bay
- Stairs
- Access to be maintained
Scaffold Strategy

Full building scaffold without buttress bays impeding onto the Joplin Lane. Allowed to be tied into the building.

Spandrel panels removed to allow full building scaffold tie-in.

Allowance for up to x5 openings (Fire doors and Pedestrian pathways allowed for).

Full building scaffold

Full building scaffold without buttress bays impeding onto the mounds. Allowed to be tied into the building.
Fast Wall Hoarding System
Ceiling Damage Markup

Note:
Approx 63.5 sqm of ceiling tile damaged (96 tiles @ 1160mm x 570mm)
Timeframes

- Erect Scaffold – End of March 2022
- Investigative Works – April & May 2022
- Remedial Works – June to December 2022