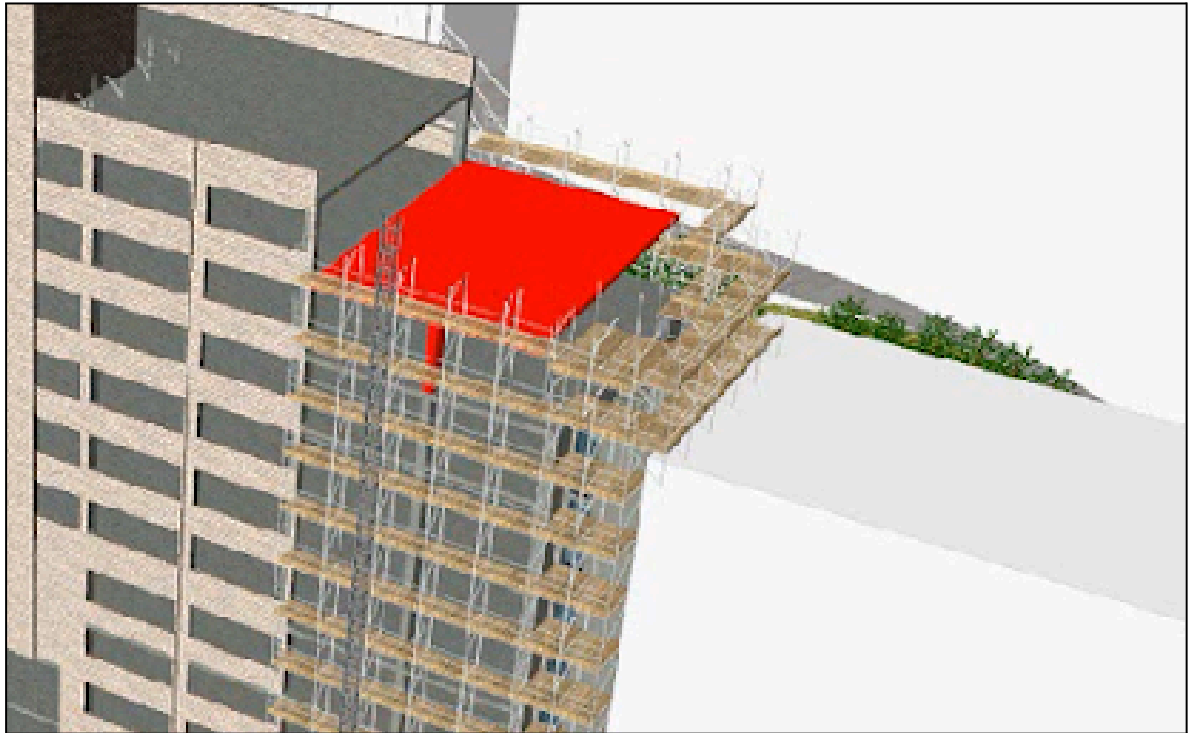
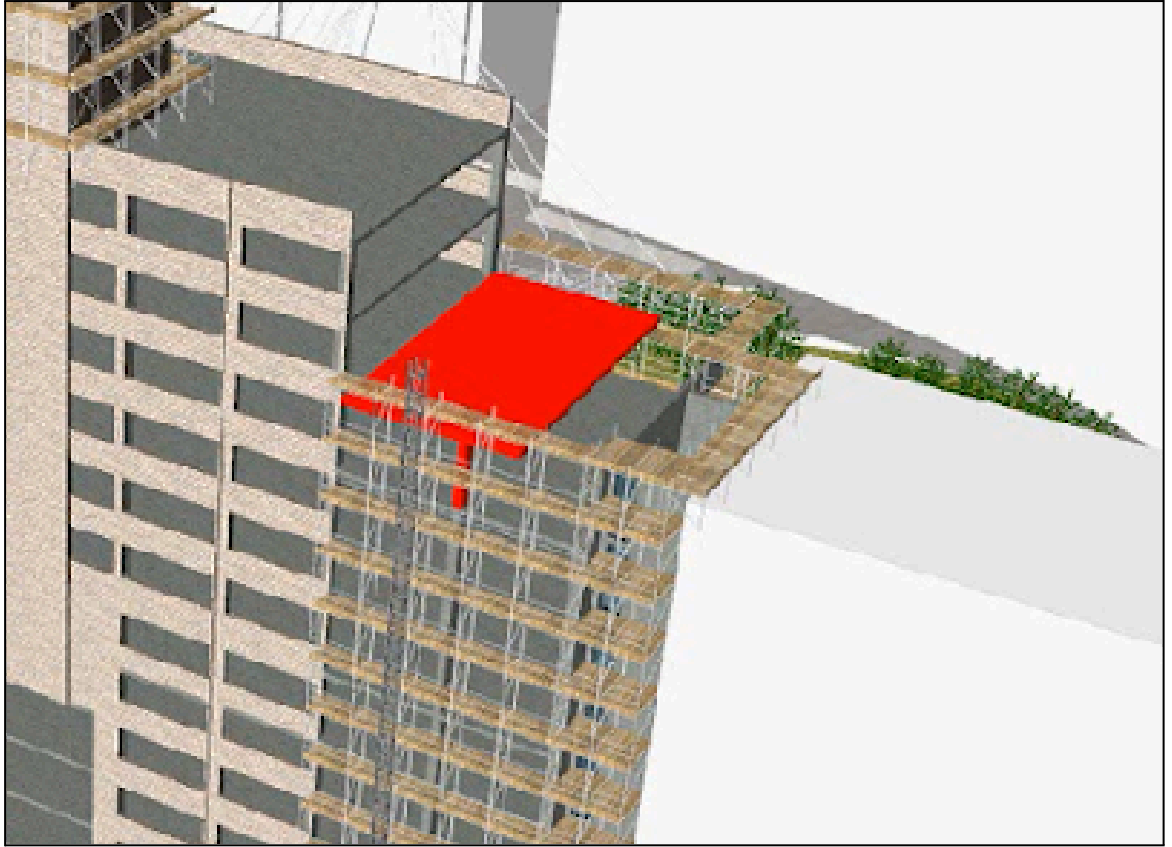
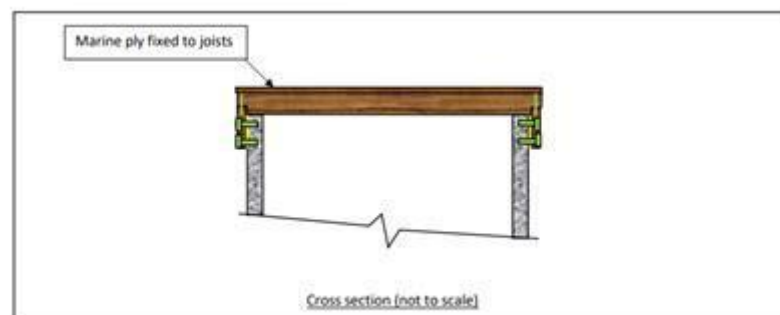
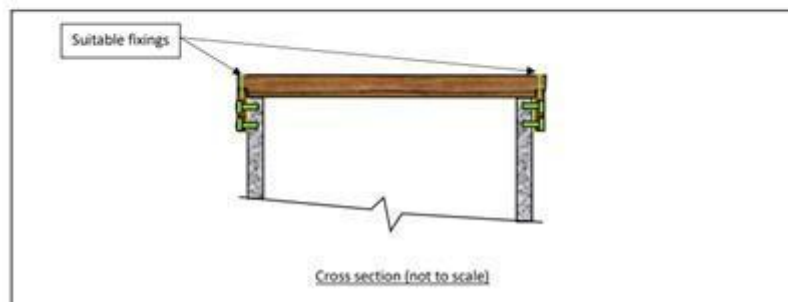
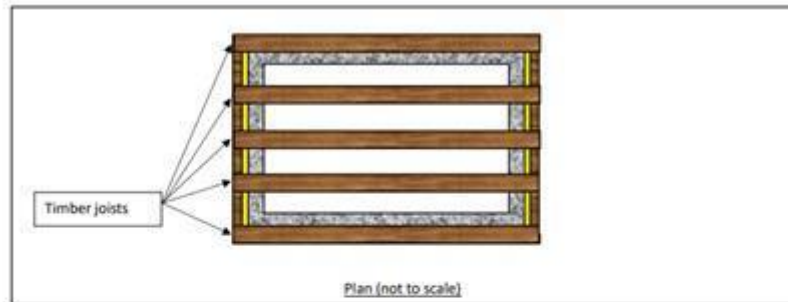






Installation of semi-permanent roof to stair that are to remain

- During the BROKK demolition on the 10th floor the top of the retained stair well walls will be trimmed or track saw cut
- A new roof will be constructed (proposals below)



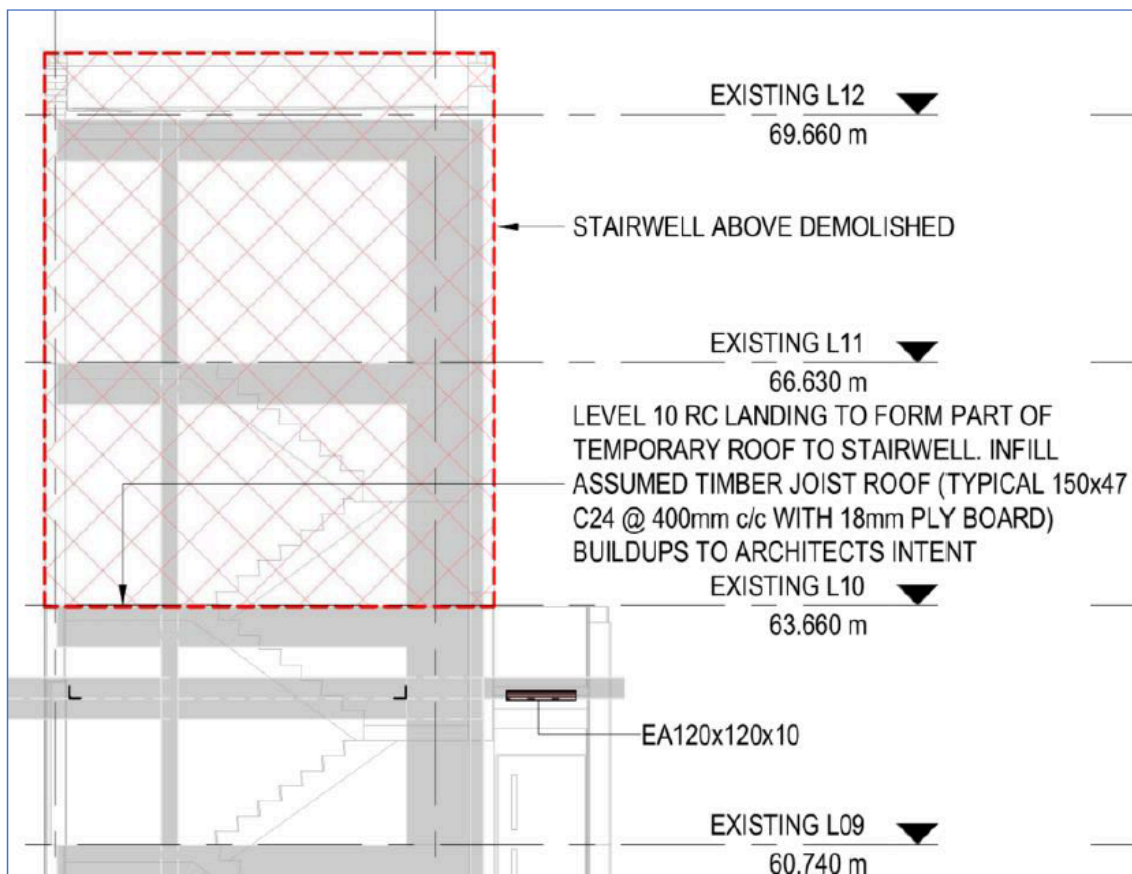
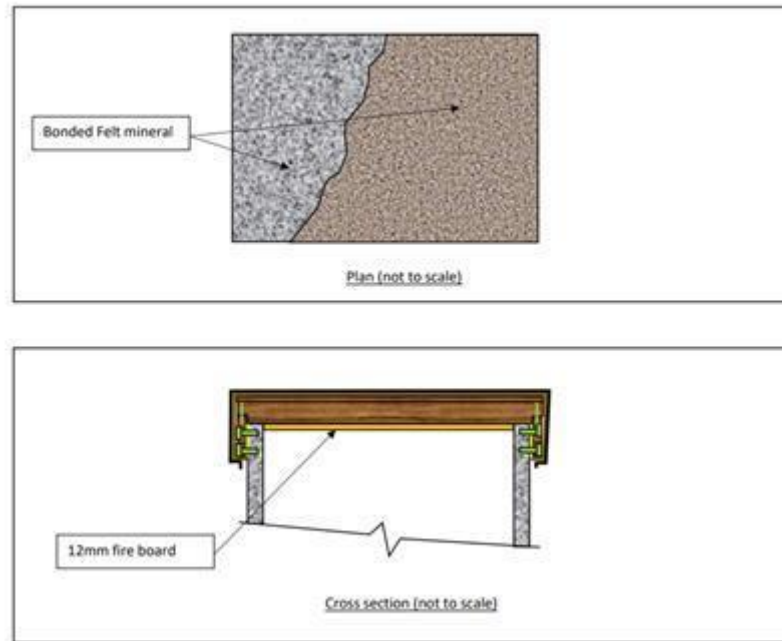
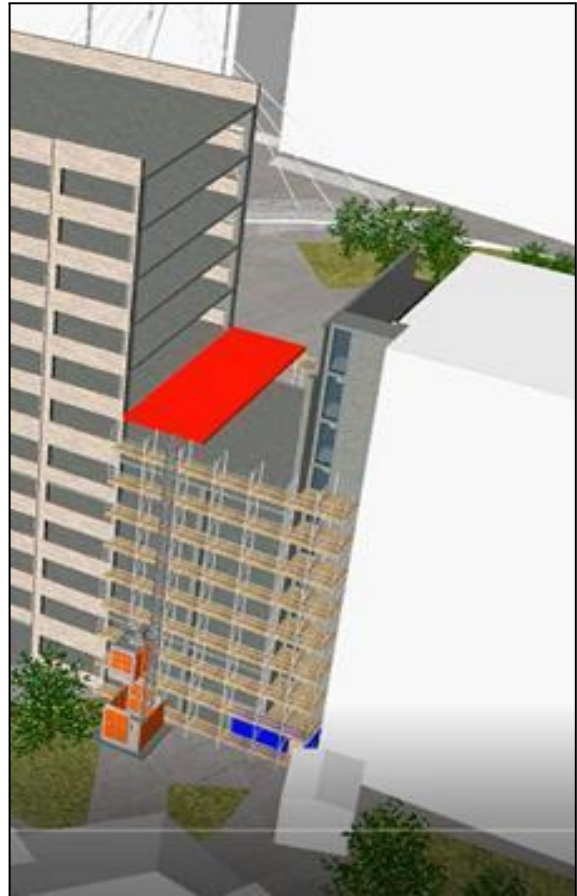


Figure 2-2 Extract from Curtins drawing 27-0100. Refer to EPR demolition drawings for precise demolition extents and temporary roof proposals.

BROKK demolition of eastern bays 10th to 1st floor

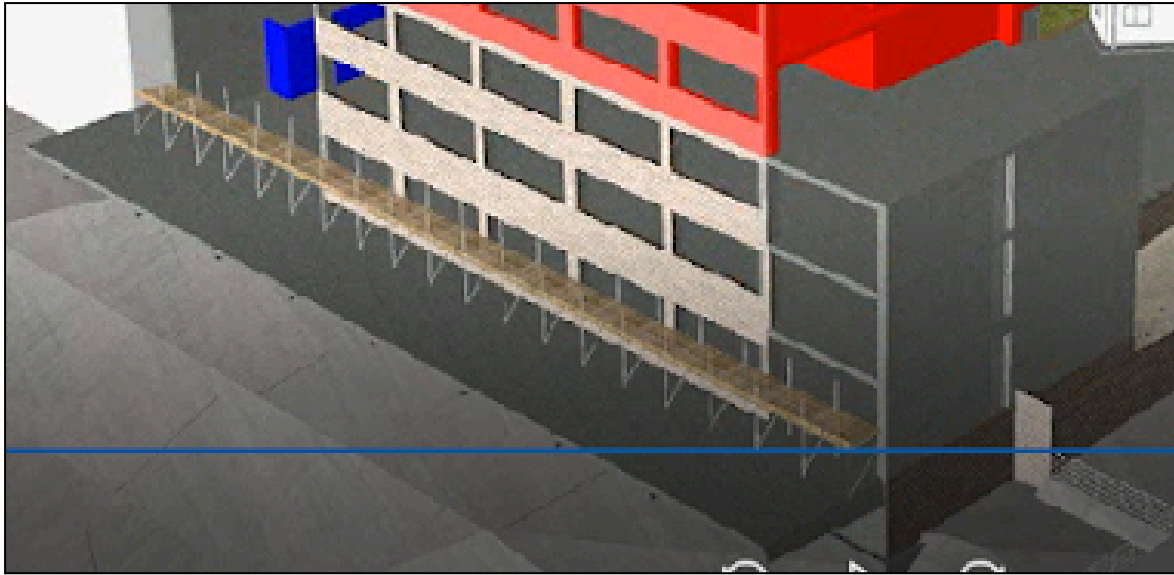
- **Note:** Any temporary connectivity work to the neighbouring property will have been installed.
- **Note:** The temporary protective and exclusion scaffold will be remove
- **Note:** The left and right stairs shear walls will be track saw cut during demolition of each floor.
- **Note:** Two bays only will be demolished
- **Note:** Exclusion zones will apply at ground level at all times
- **Note:** An exclusion zone will apply at all times around the lift shaft areas at ground level. Periodically discharge of material will cease whilst small excavators at ground level remove the demolition material.
- The BROKK and skid steer will demolish these two bays as described previously





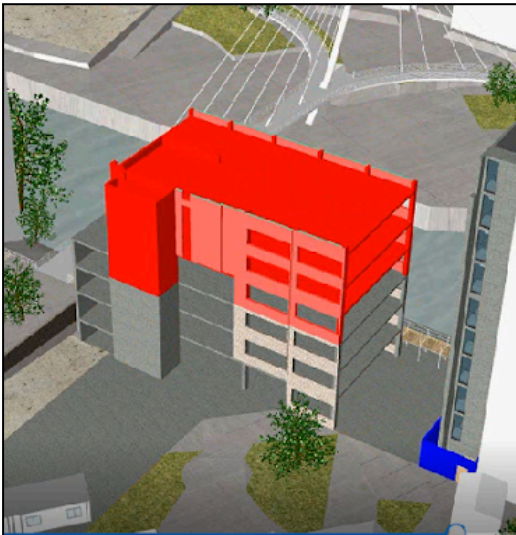
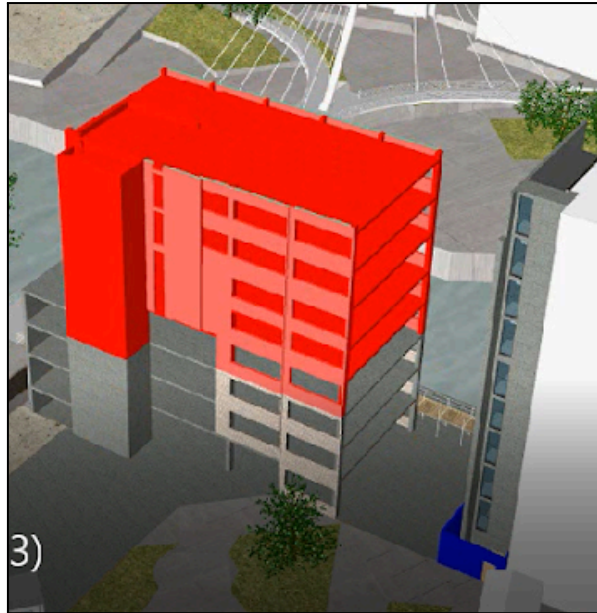
Installation of underside cantilever and river protection scaffold

- A design scaffold will be installed to the underside of the cantilever parking deck
- A 2m high scaffold with scaffold boards (Ranch boarded) will be installed to the parapet walls and side walls of the cantilever parapet. This will act as a protection from demolition debris.



Mechanical demolition (high reach) - 12th to 3rd floor

- With the eastern two bays demolished to ground level, the shared stairs retained and the western single bay demolished to the 3rd floor our High reach Hitachi 870 excavator and other smaller demolition excavator will be brought to site.
- A MEWP will be positioned to the front east of the structure and away from the demolition zone. The MEWP will be manned by a supervisor who will have a safe distance and high vantage point during demolition. The objective of this supervisor is to report back to the site manager and high reach operator on a continual basis
- Banks men will be positioned on site, on the Trinity way footpath and bridge.
- Banks men, MEWP operator, supervisors and excavator operators will all have two way radios.
- From the front of the building the high reach excavator will safely demolish the remainder of the structure using hydraulic crackers and pulverisers in a slow and careful manner
- Demolition will be in accordance with BS6187: 2011.
- Demolition will be from the top/ down and stepped at all times to ensure stability remains in the structure
- The high reach operator and observing supervisor in the MEWP will not let any floors be loaded with material. The operator will periodically cease demolition and clear the debris off the floors by pulling the dead weight material into the area between the excavator and the building. This will ensure that the building is not dead loaded and that limited demolition debris is created on the cantilever.
- The other excavators will clear the material from in front of the high reach excavator, load into wagons which will transport the material to be recycling to 6f2 in our local Eccles recycling yard.
- Once demolition to the 3rd floor is complete the high reach arm will be taken off the excavator.
- The MEWP will be taken off site.



Mechanical demolition (standard reach) 3rd floor to ground

- The short arm Hitachi 870 and other excavators using cracker and pulveriser attachments will safely demolish the remainder of the building from the 3rd floor to ground
- The concrete will be size reduced then loaded into PP O'Connor wagons and driven to our Eccles recycling yard.

