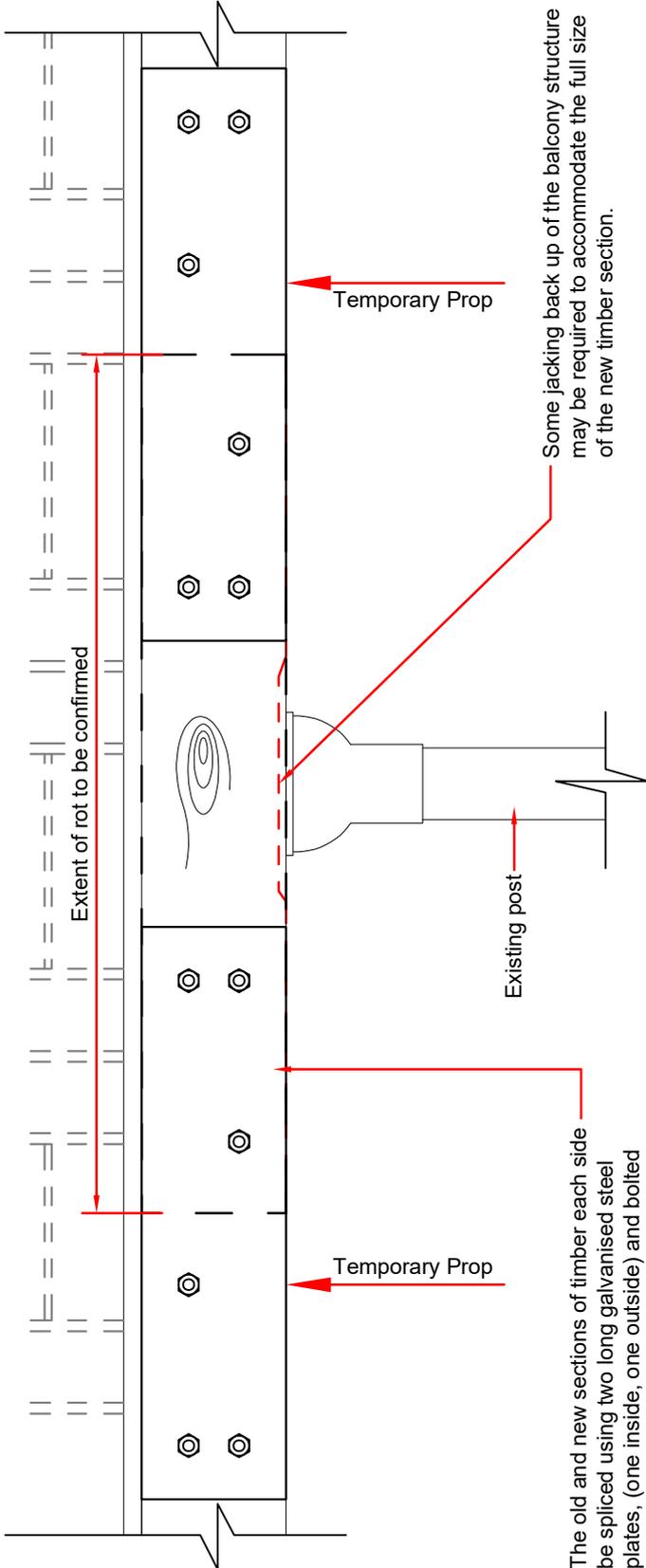


# Balcony Beam Repair Detail

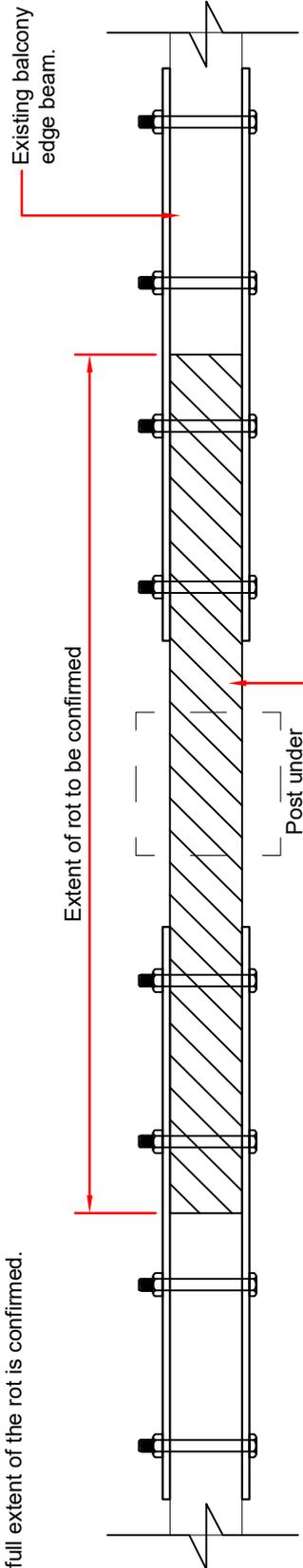
Scale 1:10



**ELEVATION VIEW**

Some jacking back up of the balcony structure may be required to accommodate the full size of the new timber section.

The old and new sections of timber each side be spliced using two long galvanised steel plates, (one inside, one outside) and bolted right through to reintroduce the continuity of the beam.  
These may be painted upon completion to the architect's specifications.  
The final plate sizing and bolting requirements to be confirmed once access is provided by the contractor on site, and the full extent of the rot is confirmed.



**PLAN VIEW**

The area should then be accessed and thoroughly examined, and the area affected by rot completely cut out. This section should be replaced with a hardwood section of equal size to the existing edge beam.

**Detail for listed building consent purposes only.  
NOT FOR CONSTRUCTION.**