While the approach to construction abides by the concept of ‘Restore, Integrate and Intervene’, and each section has a slightly different approach to new construction, certain general principles apply to the redevelopment of the whole building:

**General**
All new work must be easily identifiable
Throughout the Turbine Hall the structural integrity of the old building must be preserved; infill may be removed where appropriate but the existing concrete structural frame must be preserved
It must be ensured that the legibility of the existing envelope remains
Strictly no imitation of existing construction

**Restore**
New elements to touch the old lightly
Emphasis on the existing
Reuse restored elements from deconstructed parts of the building

**Integrate**
Pull away from and expose the existing structure
Work within the existing envelope
New work draws on memory of the old
Emphasis on the interplay between the new and the old

**Intervene**
Pop out of existing building
Materials contrast with the existing
Emphasis on the new

How new structural steel connects with the existing concrete structure varies in each third of the building and is a good example of the different tectonic approach for the different sections.
[Fig. 161] *Restore* - The new steel touches the existing concrete lightly, a steel spacer separates the two making it seem like they do not even touch.

[Fig. 162] *Integrate* - A steel haunch is fixed to the existing column to support the new beam, this emphasises how the two are connected.

[Fig. 163] *Intervene* - In this instance two beams are used and run past the column making it seem like they are not even directly connected.
[D1-D1] section showing typical new construction

[Fig. 164] 1:20 Technical section
**[Fig. 165]** D1 - D1 section through existing building

**existing section**

**[Fig. 166]** D1 - D1 section showing new and demolished work

blue [new] red [demolished]