

# THE NETWORK BUILDING

WHITFIELD STREET ELEVATION

## **Whitfield Street Summary**

### **Level 01 Sill Height**

The amendments to the consented elevation were a consequence of resolving a clash with the level 01 steel. As a starting point, the design team investigated whether the beam could be pushed up to level 01 to retain the planning soffit height. This was not possible without significant reworking of the building structure and levels as the edge beam needs to support the cantilevering slab edge and upper floor columns. The insulation and precast zones are kept to a minimum in an effort to keep the soffit height at the maximum possible.

### **Design Presented November 2022**

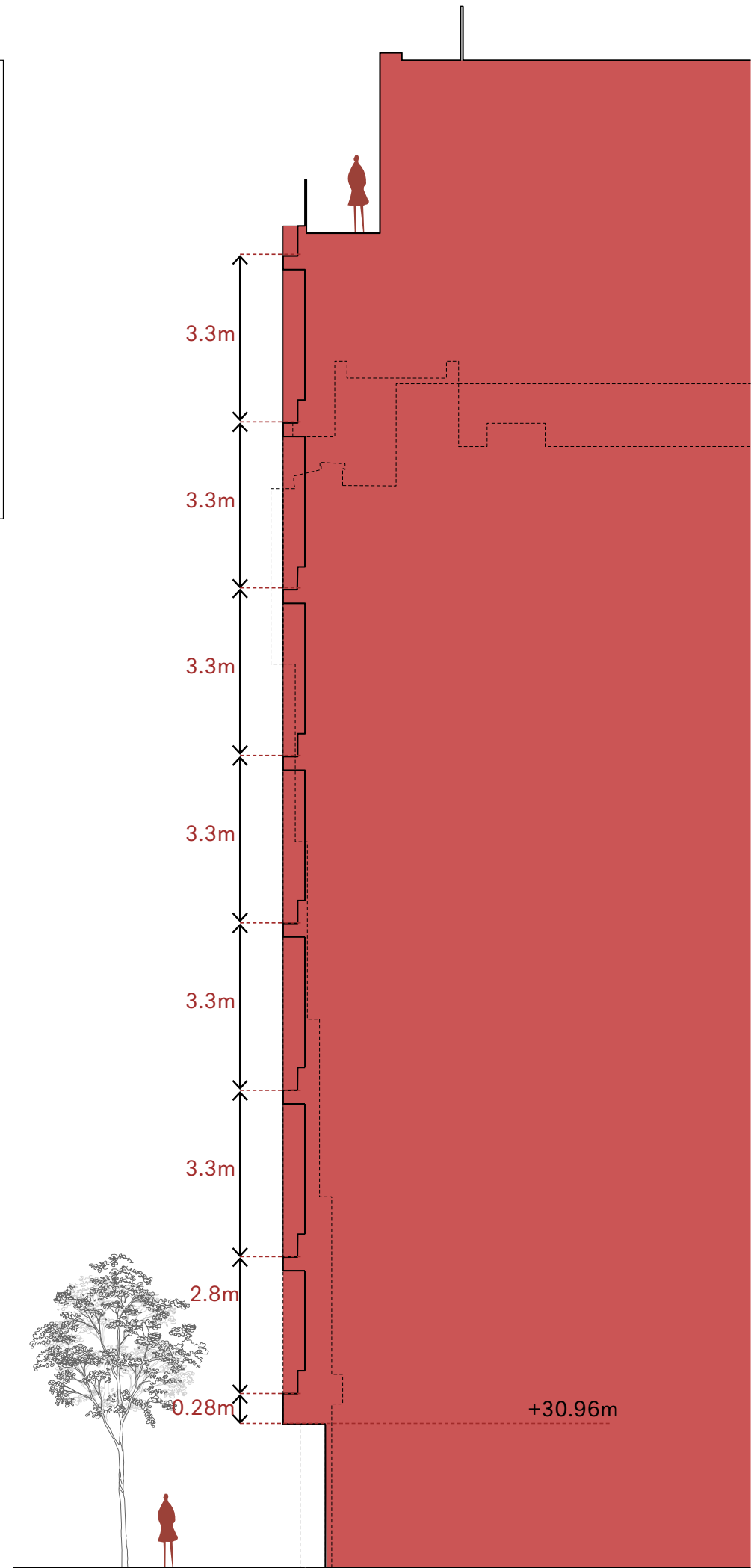
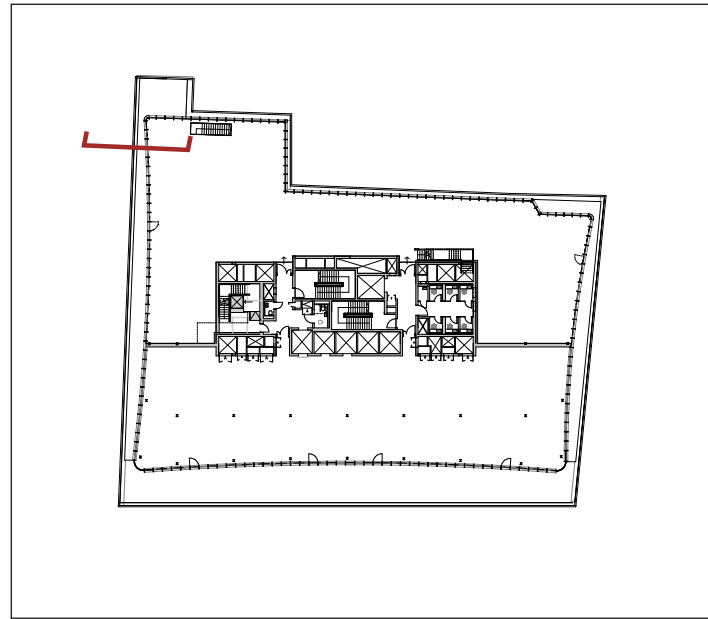
The lowering of the level 01 sill resolved the clash and as a result the original ground floor precast design proportions were, in our view, compromised. We felt this elevation needed its own language and originally proposed the metal cladding panels. Camden were not in support of this, with concerns relating to quality of the material, and as a result we developed the fluted, dark precast design.

### **Amendments to Design**

The current design is as previously reviewed by Camden in the P&Co document issued November 2022, aside from minor amendments to the curtain walling capping and sill.

The Condition 2 drawing shows 4 'waves' per precast panel profile however the final panel design is as shown in November 2022 with 5 'waves'.

## **EXECUTIVE SUMMARY**



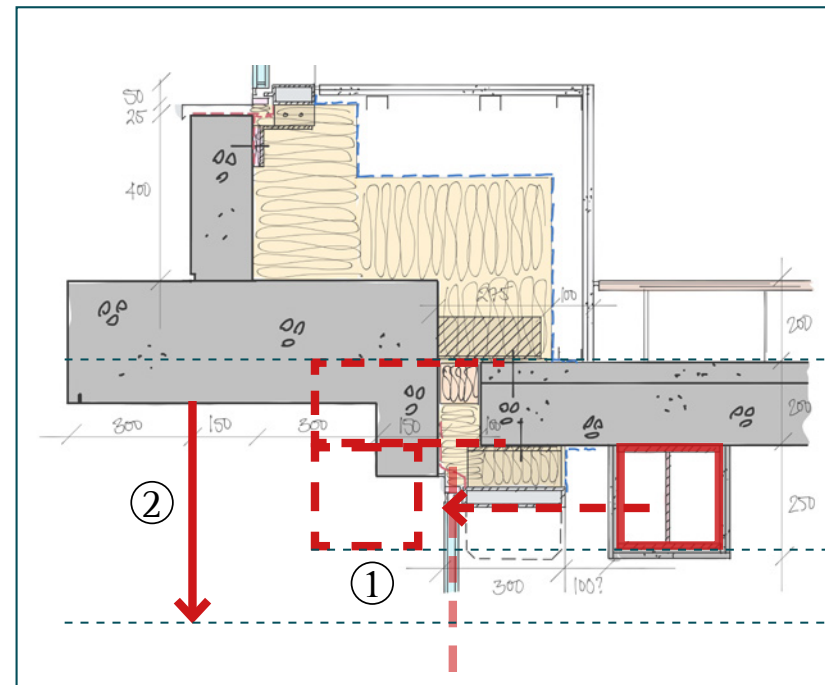
Whitfield Street Facade Section  
(Planning Consent, July 2021)

The sill profile above Whitfield Street bike entrance has been dropped by 500mm to resolve a clash between the structure and the facade. This results in a well proportioned precast panel that matches the panels above at Level 01 in line with a typical precast donut bay.

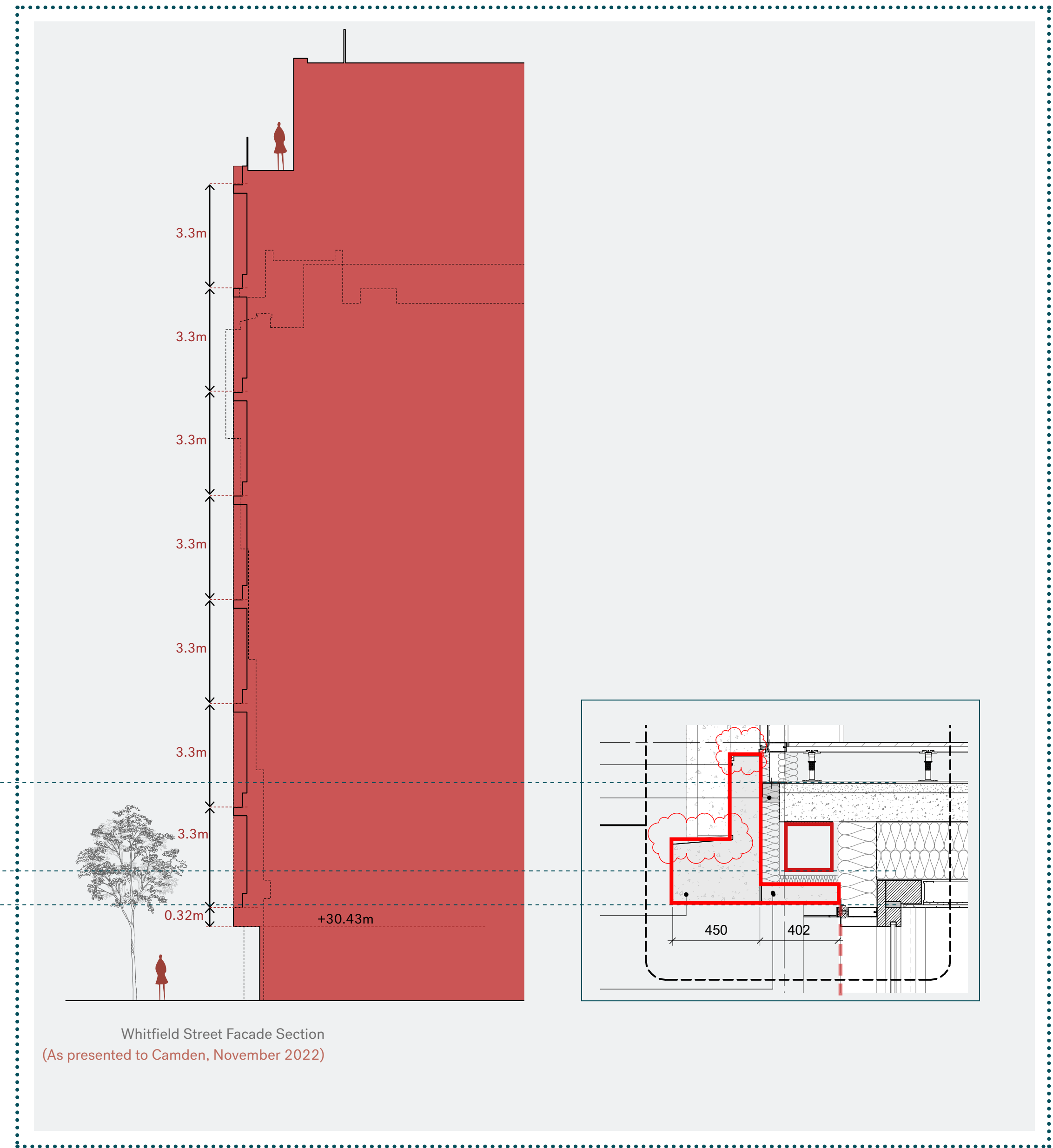
The adjacent details illustrate the structural implications of the facade set back at ground floor, which was agreed with Camden at planning.

To accommodate the cantilever, the precast soffit panel and sill profile must sit below the edge beam, as shown on the detail on the right hand side.

- ① Structurally, to be able to support the cantilevering facade, the slab and the edge beam had to shift to the edge of the facade line.
- ② Consequently, the curtain walling has to sit beneath the edge beam and the soffit dropped to align with the top of the glass.



--- Fixed ground floor facade line



Whitfield Street Facade Section  
(As presented to Camden, November 2022)

## 1.0 | WHITFIELD STREET FACADE SECTION | SOFFIT HEIGHT CHANGE



The developed proposal introduces precast piers that align with the lighter precast above when viewed in elevation, whereas previously these aligned every second pier.

Instead of replicating the profile of the panels above, the new panels include a smaller repeating version of the curve which helps with the verticality and the proportion of the panels.



Whitfield street Ground Floor Frontage - Precast panels

Panels highlighted in red have been introduced instead of glazed panels

Curtain walling metal upstand

Full height precast panels



## WHITFIELD STREET FRONTAGE - PROPOSAL NOVEMBER 2022





Whitfield street Ground Floor Frontage - Bike entrance

Wavy profile panel inspired by the main facade curved panels



Whitfield street Ground Floor Frontage

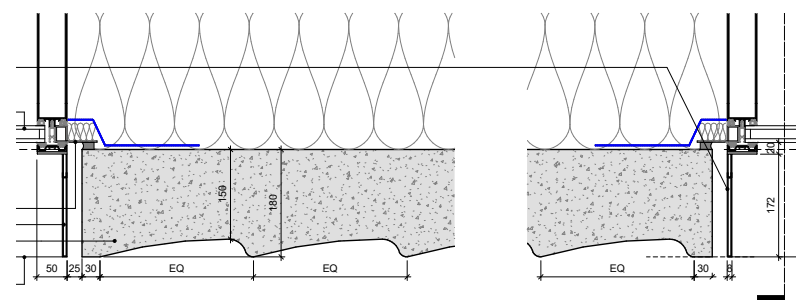


WHITFIELD STREET FRONTAGE - PROPOSAL NOVEMBER 2022

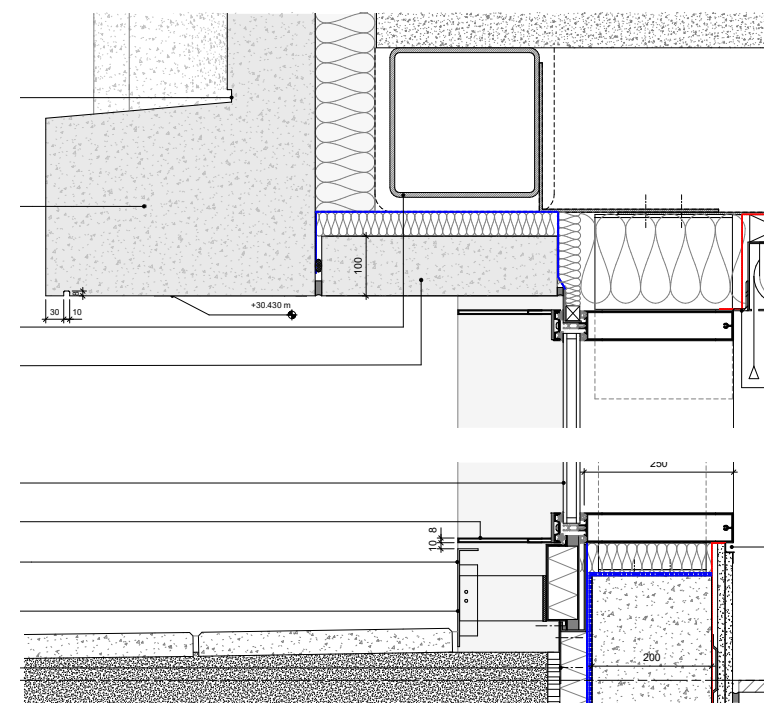




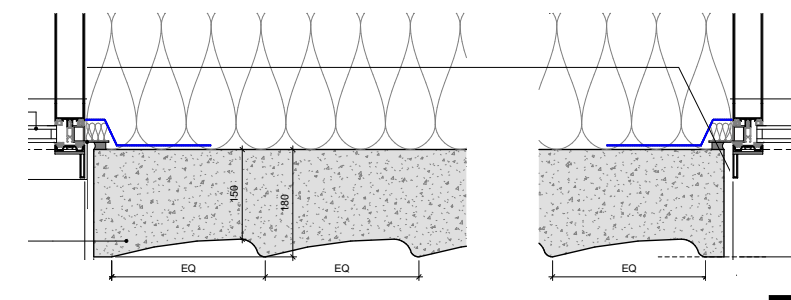
Whitfield street Ground Floor Frontage ~ November 2022



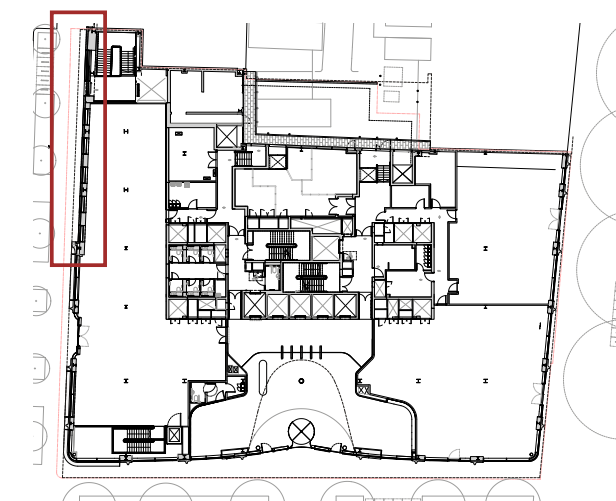
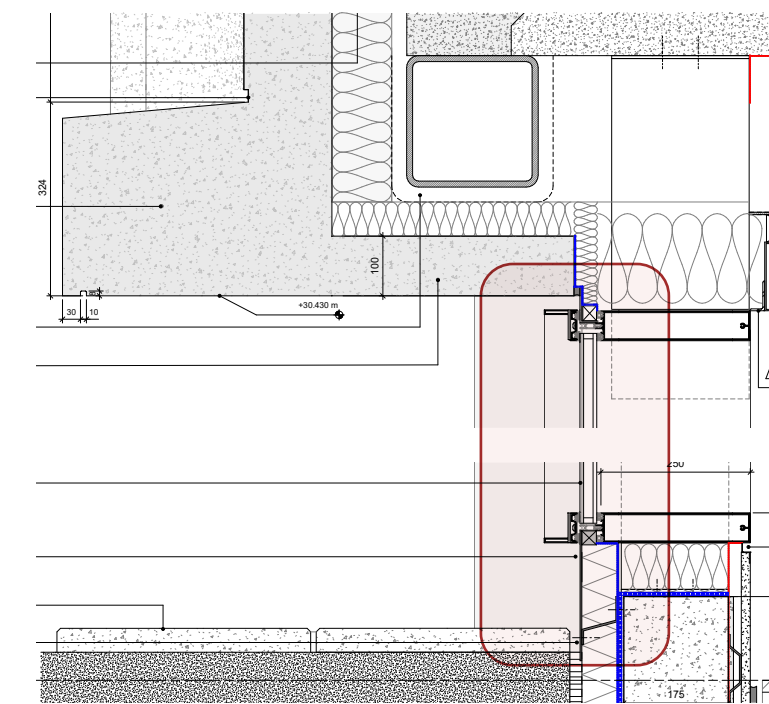
EWS-841 - Whitfield Street Ground Floor Precast Detail - Plan



Whitfield street Ground Floor Frontage - Current Design



EWS-841 - Whitfield Street Ground Floor Precast Detail - Plan



Condition 2 drawing shows 4 'waves' per profile however the final panel design is as shown in November 2022 with 5 'waves'

Depth of Curtain walling caps reduced

Sill depth reduced

## WHITFIELD STREET FRONTAGE - AMENDMENTS



