

design

The west elevation is the primary elevation where the existing and proposed buildings share space.

The void between new and old is formed using a recessed 'shadow gap' which expresses the retained form of the original building and allows it to stand forward of the structure above.

The shadow gap is formed using matte black expanded metal architectural mesh which also provides full through ventilation for the structural and semi-concealed service zone.

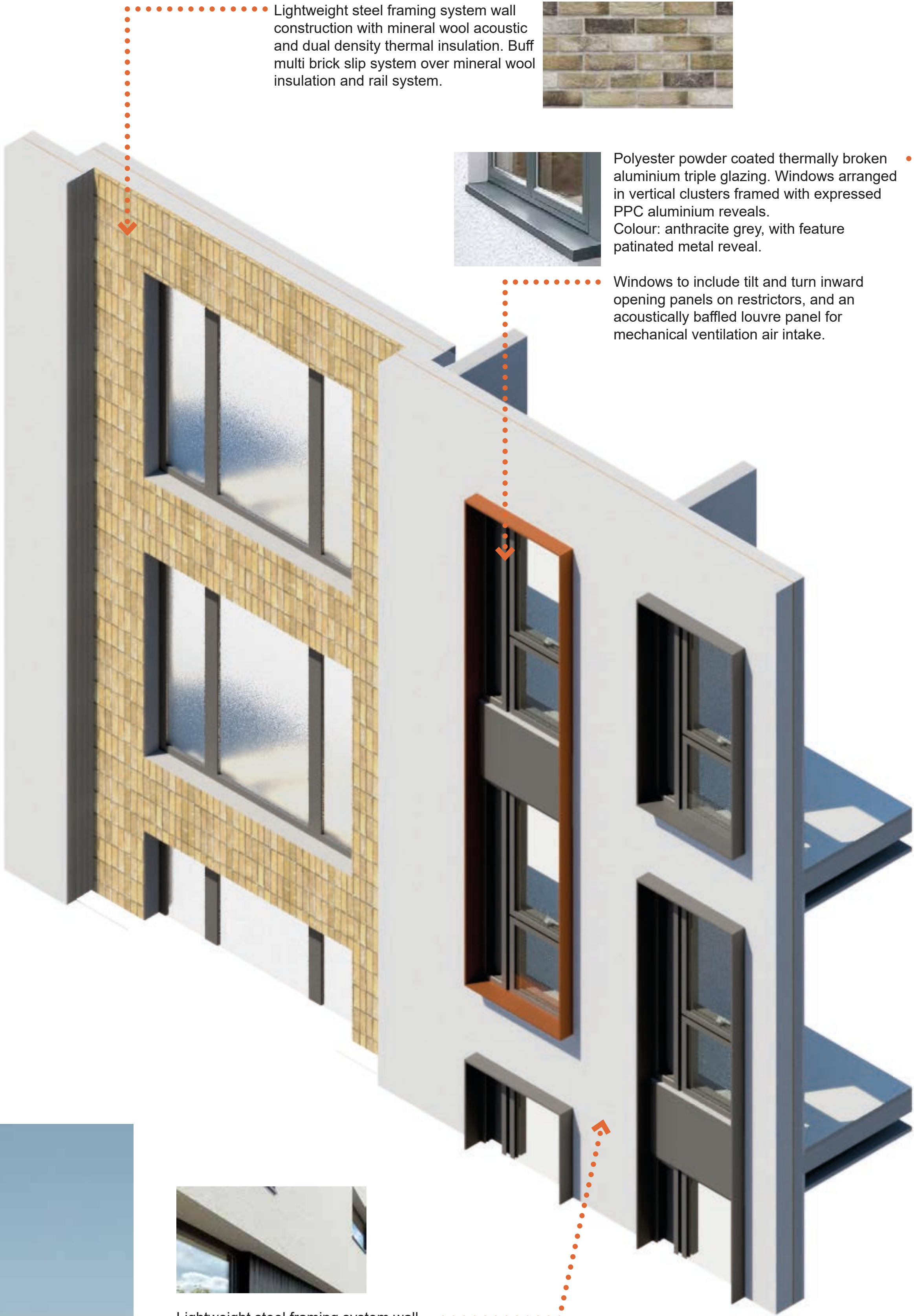
The composition of the new building is based on an underlying subservient brick 'base layer' which sits back from both the original building and the vertical stair core.

Rendered elements then form the mass of the elevation. This expression of rendered and brickwork zones allows the overall mass of the west elevation to be broken down into parcels or terraces which are lesser in area than the Wilko elevation.

The terraced arrangement is designed as a reflection of the Bognor Regis town centre street through composition, material and character.

To create a sense of movement and enhanced texture within the elevations, selected windows are arranged into clusters with expressed coloured metal frames, casting shadows and a sense of physical depth within the render panels.

The arrangement of windows extends vertically down to form a visual relationship with the existing wilko first floor through the alignment of windows, whereby the element of refurbishment takes place. This further acts to unify the proposal with the existing, but to maintain a clear separation between the existing and the new.



Lightweight steel framing system wall construction with mineral wool acoustic and dual density thermal insulation. Buff multi brick slip system over mineral wool insulation and rail system.



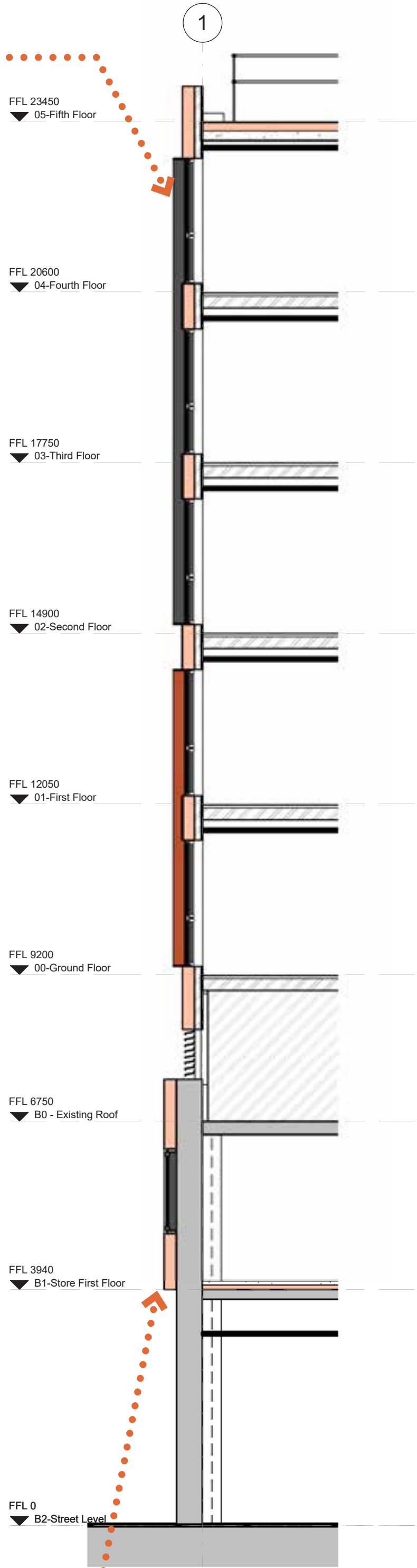
Polyester powder coated thermally broken aluminium triple glazing. Windows arranged in vertical clusters framed with expressed PPC aluminium reveals. Colour: anthracite grey, with feature patinated metal reveal.

Windows to include tilt and turn inward opening panels on restrictors, and an acoustically baffled louvre panel for mechanical ventilation air intake.



Lightweight steel framing system wall construction with mineral wool acoustic and dual density thermal insulation. White through-colour silicone render finish.

Existing first floor to be thermally upgraded with insulated render system. Rectangular render projection formed to encapsulate the new windows in a contemporary variation of the memorable London Road elevation of the shopfront. Existing rear elevation generally to be scraped and re-rendered using new through-colour silicone render.



NOTE: DESIGN DOCUMENT TO BE READ IN CONJUNCTION WITH PROPOSED DRAWINGS: Proposed Store First Floor Plan P202 (rev P5), Proposed South West Elevation P223 (rev P7), Proposed Bay Elevation P260 (rev P2).



Expanded metal mesh polyester powder coated in matte black to conceal structural deck, service void and surface water attenuation system providing a shadow gap to express the existing building form.

Cover Storey
Architects

South West Elevation
Vahnea Student Residences,
Wilko Store, London Road, Bognor Regis
February 2019