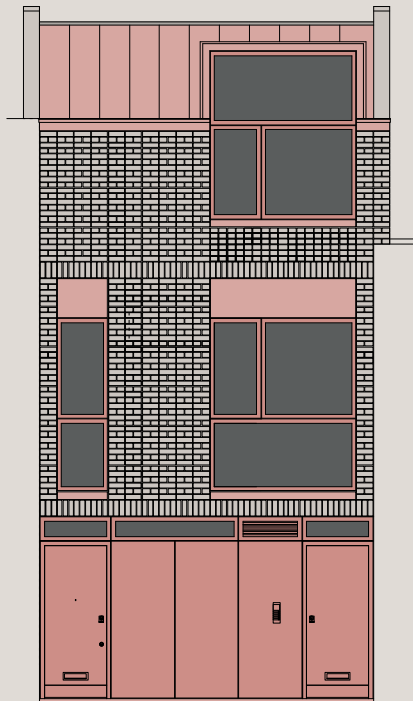


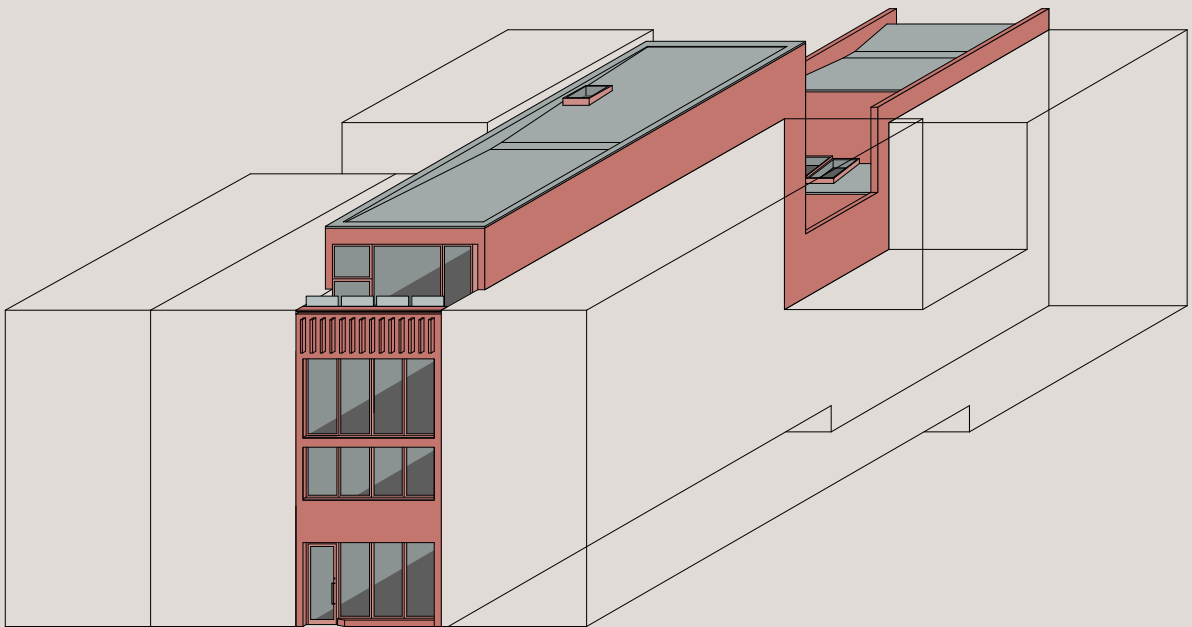
Project for a four storey mid-terrace building
Front elevation - Bethnal Green Road, London

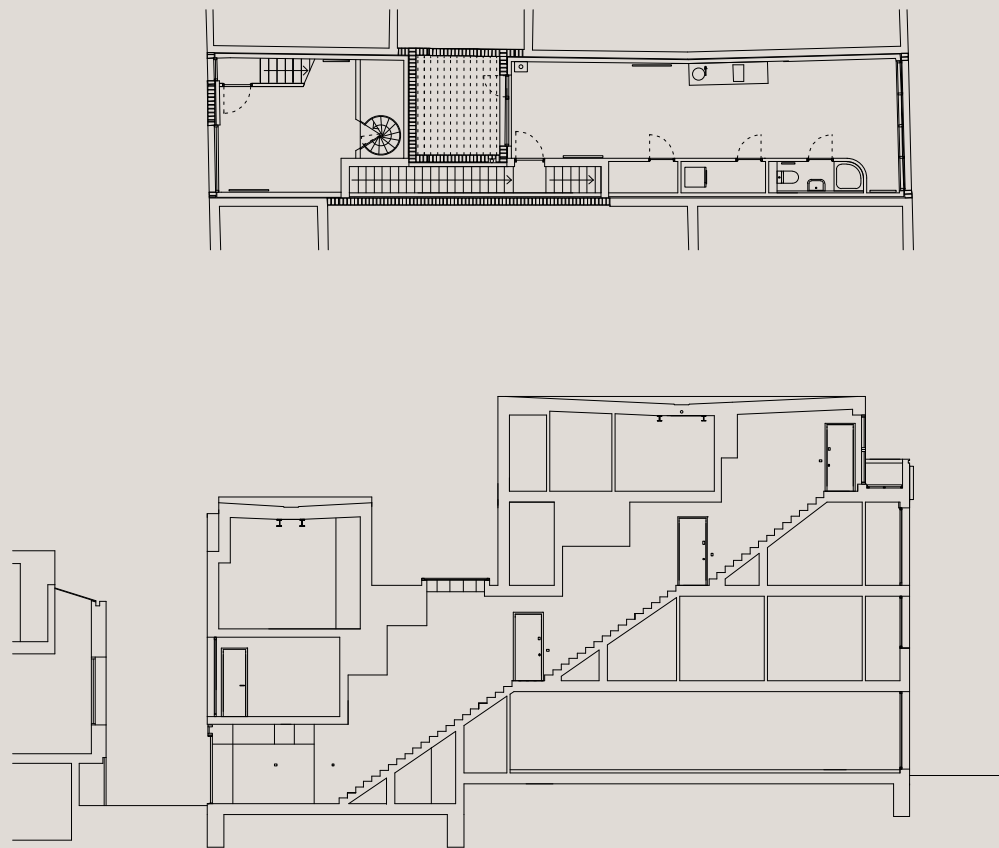




Rear elevation - Voss Street







First floor plan and long section



Project for a four storey mid-terrace building

Disposition of space: Mid-terrace four-storey building comprising residential studio apartments, external patios and ground floor retail space.

Method of construction: Foundations: insitu concrete strip and underpinning of adjacent party walls. External Walls: stack bonded 215 mm thick brickwork with internal insulation and integral vapour barrier for facades and party walls. Floors: insulated insitu concrete ground floor with timber joist and steel beams for all other floors. Roof: minimal falls insulated asphalt roof with centrally located valley gutters. Windows: double glazed polyester powder coated aluminium and timber. Staircase: timber treads and stringers with inset handrail. Heating: gas boilers and wall mounted hot water radiators. Ventilation: passive natural convection.

Client: H L Simons Property Limited, London.

Tenure: Private rented. Status: Completed 2017. Area: 230 sqm.

Design Team: Design: Gordon Shrigley architect. Structural Engineer: Robert Jackson. Approved Building Inspector: Butler & Young. Quantity Surveyor: LDN Consultancy. Thermal Consultant: Sustainable Homes and Gardens. Daylight Consultant: Rights of Light Consulting. Health and Safety Consultant: Health & Safety Risk Services. Party wall surveyor: The Bowen Partnership.

Main contractor: Hanover Blue Limited, London.

Principle suppliers and subcontractors: Brickwork: BEA Clay Solutions. Windows and doors: Velfac. Window installers: FX specialist glazing. Facade stonework: Marshalls. Roof: Bauder.

Situation: The building faces north-south and is situated at 276 Bethnal Green Road, London.

Gordon Shrigley architect



Front and rear elevation context