Oxford City Planning Committee Presentation

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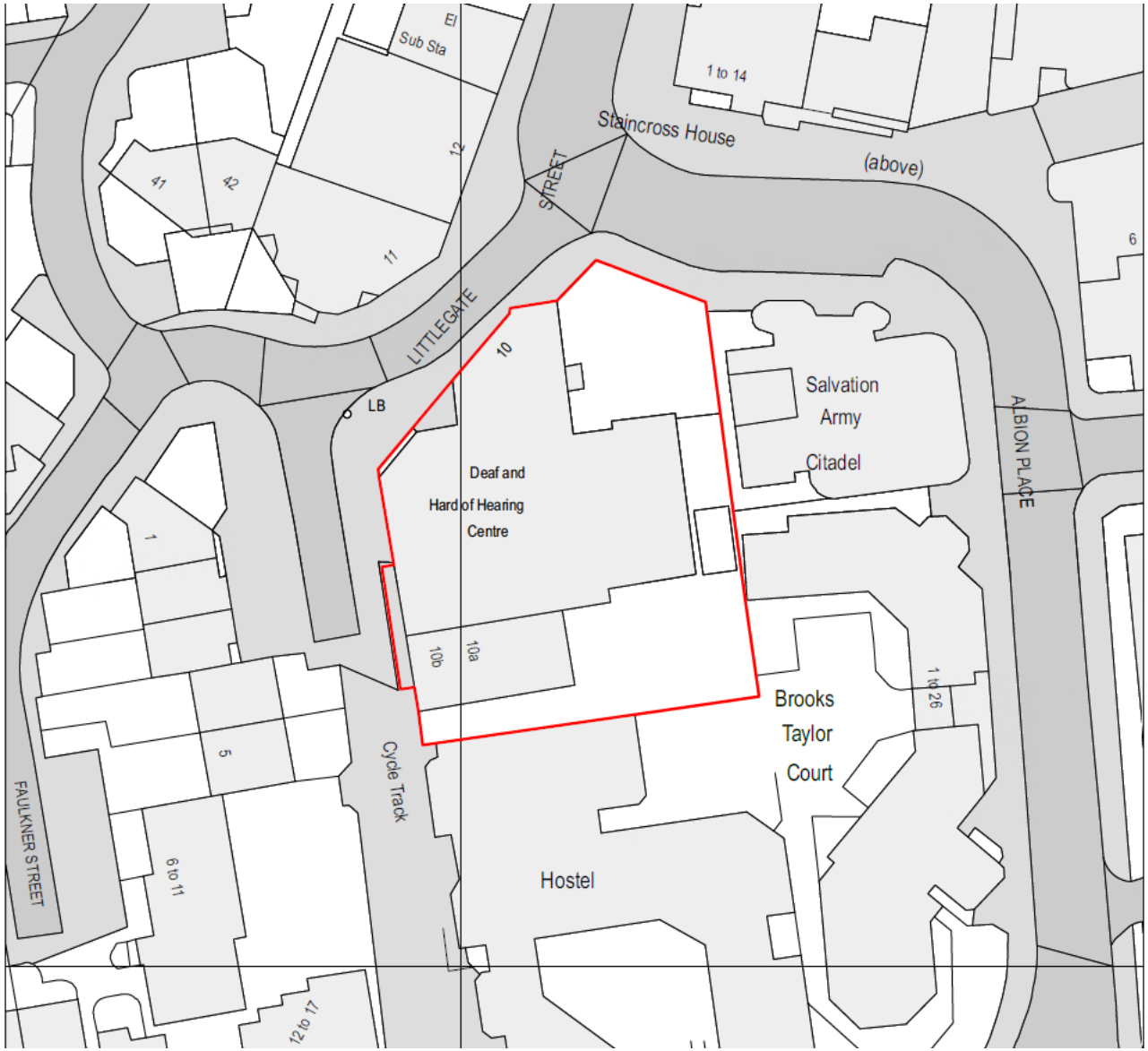
21/03582/FUL

Deaf and Hard of Hearing Centre, 10 Littlegate Street

19th July 2022

Agenda Item 4

Site Location Plan



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Existing site

View down Faulkner Street from the south

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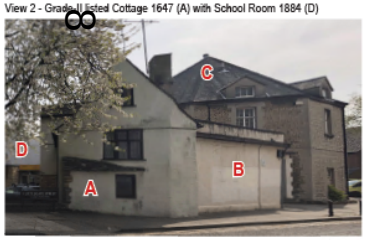
View of the chapel and rear of the cottage

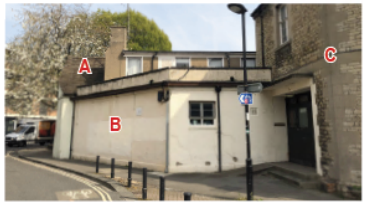
Elements of the current site

View 1 - 10 Littlegate Street (A), 17th century Grade-II listed Cottage

View 2 - Grade-II listed Cottage 1647 (A) with School Room 1884 (D)

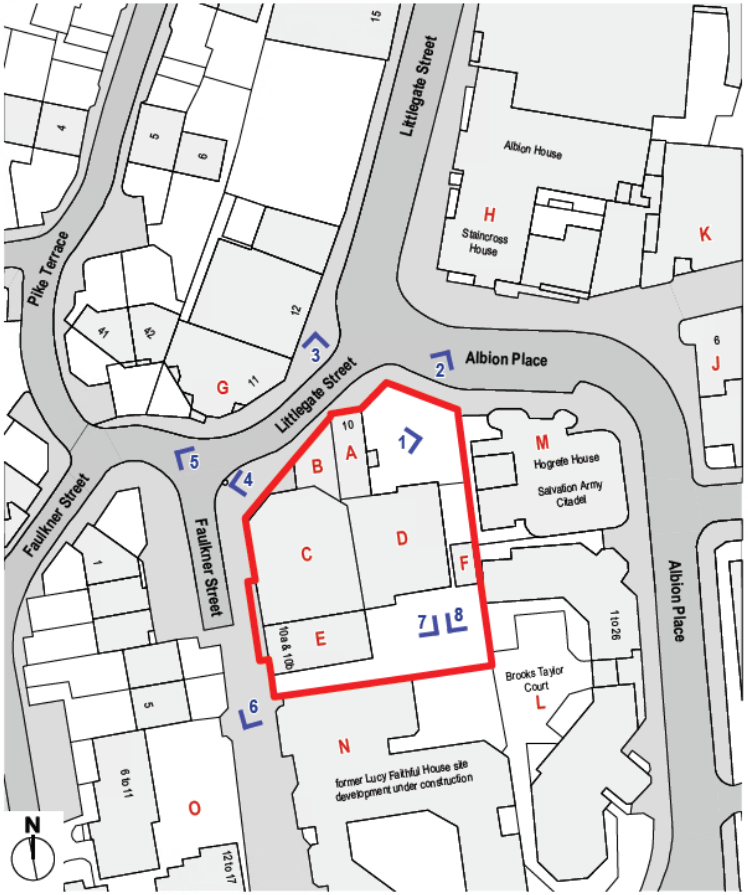


View 3 - Grade-II listed Cottage 1647 (A) with former non-listed Baptist Chapel 1832 (C)



View 4 - Infill kitchen extension late 19th century (B) , and dormer extension to cottage (A)

2.2 Site Context - continued



View position location plan (not to scale)

View 5 - former non-listed Baptist Chapel 1832 (C) with infill kitchen extension late 19th century (B)

View 6 - 10a & 10b Littlegate Street 1832 and 20th century (E) with former Baptist Chapel 1832 (C)

View 7 - 10a & 10b Littlegate Street 1832 and 20th century (E) with School Room 1884 (D)

View 8 - Garage (F)

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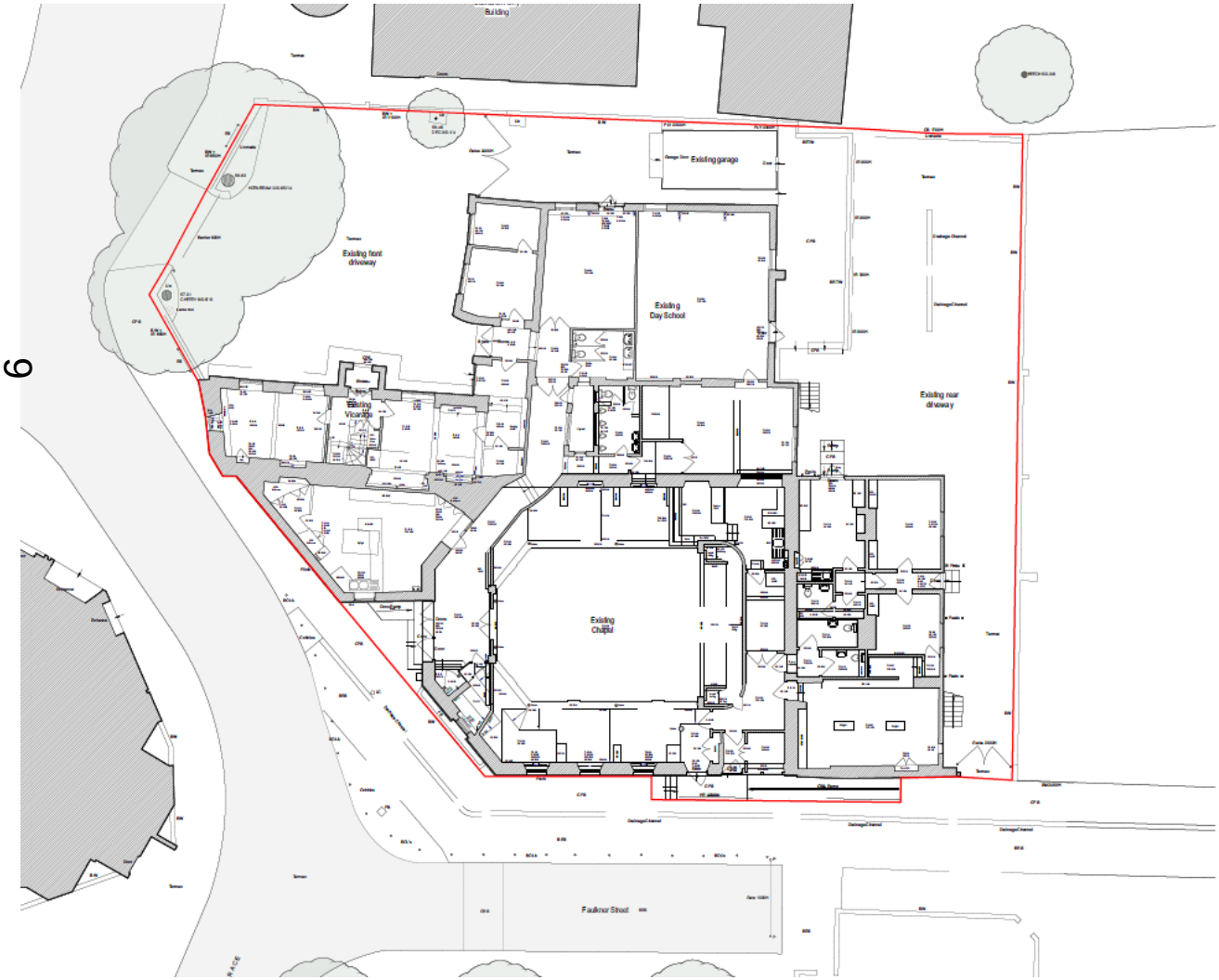
Existing Ground Floor/Site Plan



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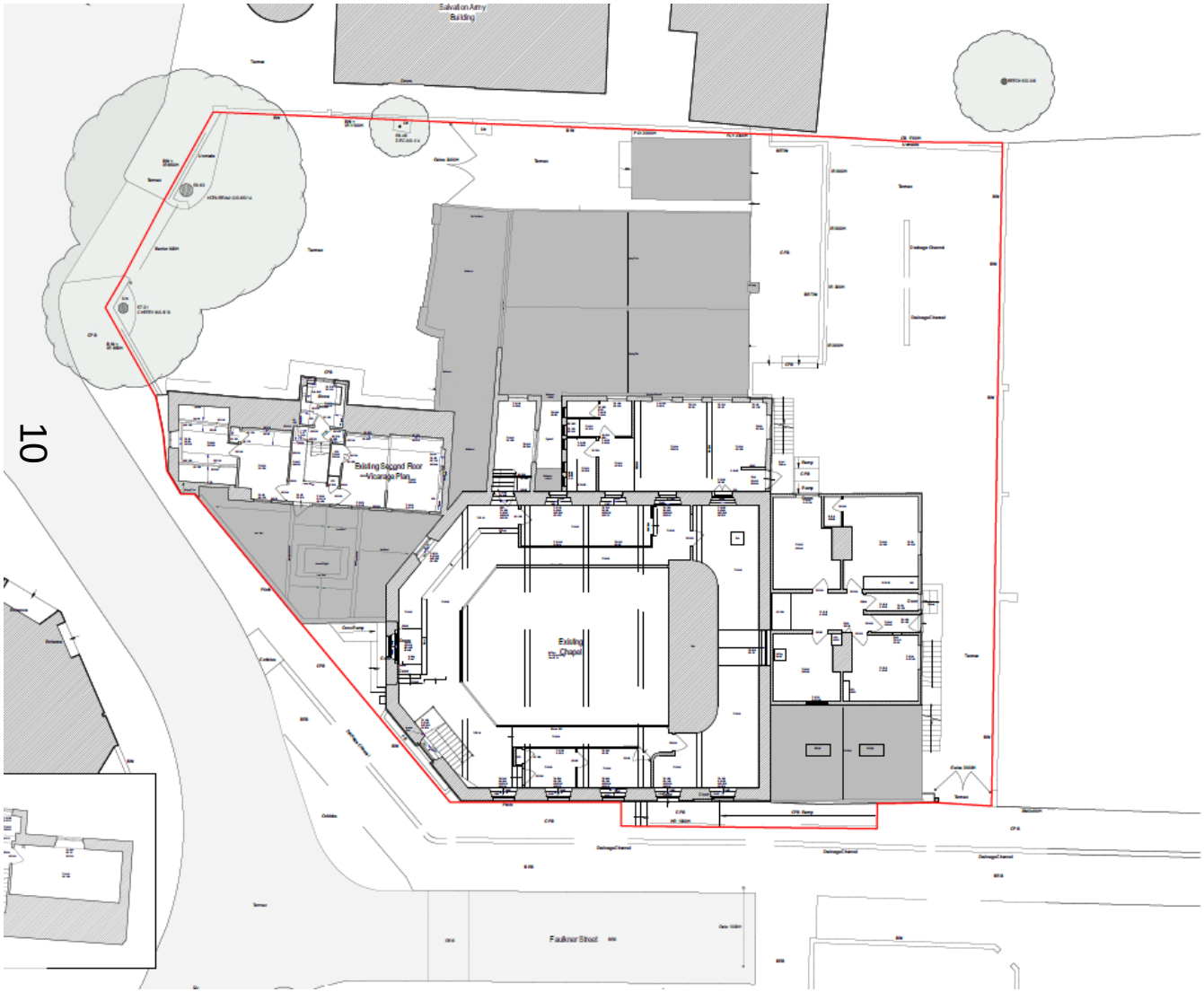
Existing First Floor Plan



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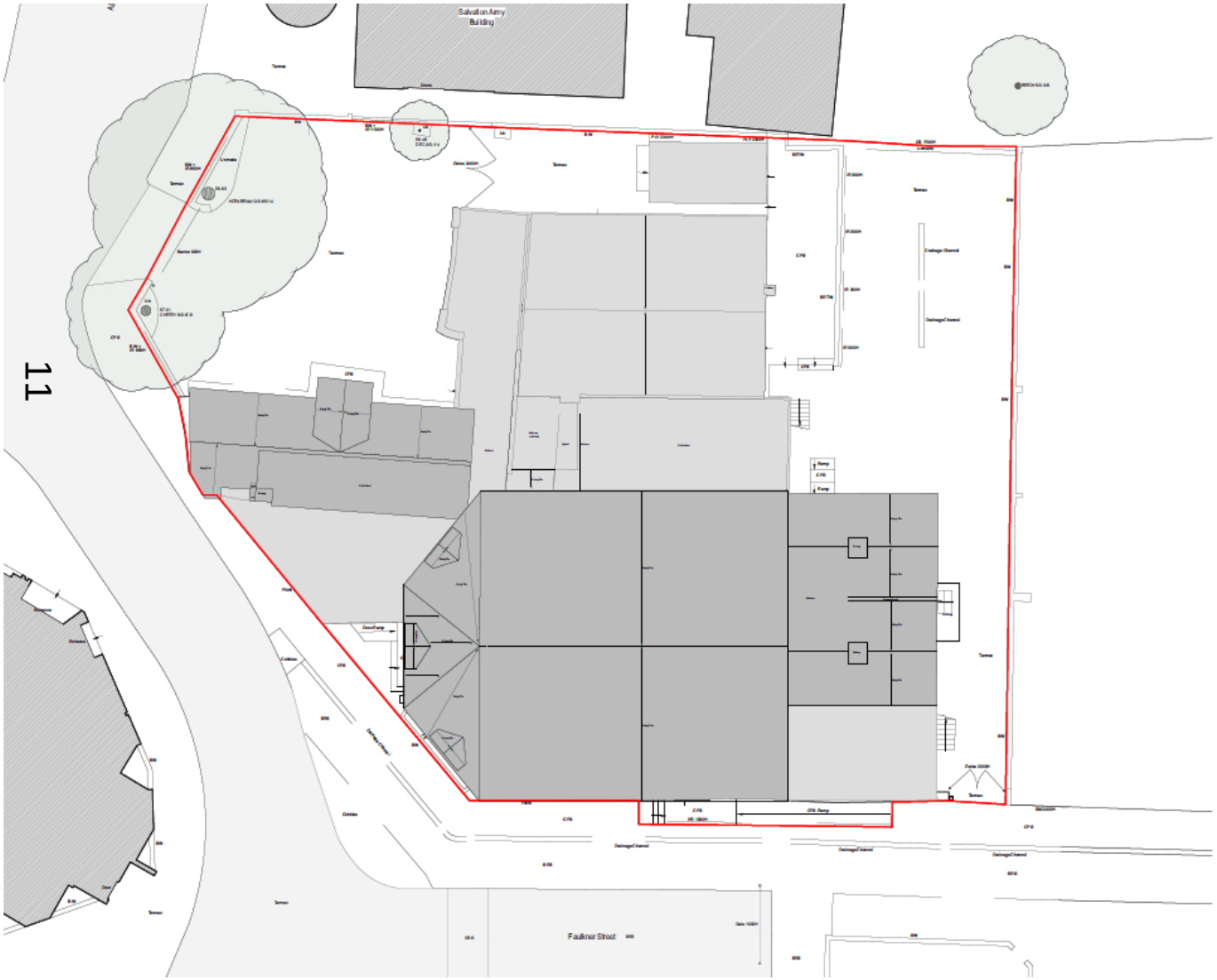
Existing Roof Plan



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Proposed Site Plan/Ground Floor Plan

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Proposed first floor plan

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Proposed second floor plan

Proposed third floor plan

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Proposed roof plan

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Existing north and west elevations

01 - Existing North Elevation

02 - Existing West Elevation

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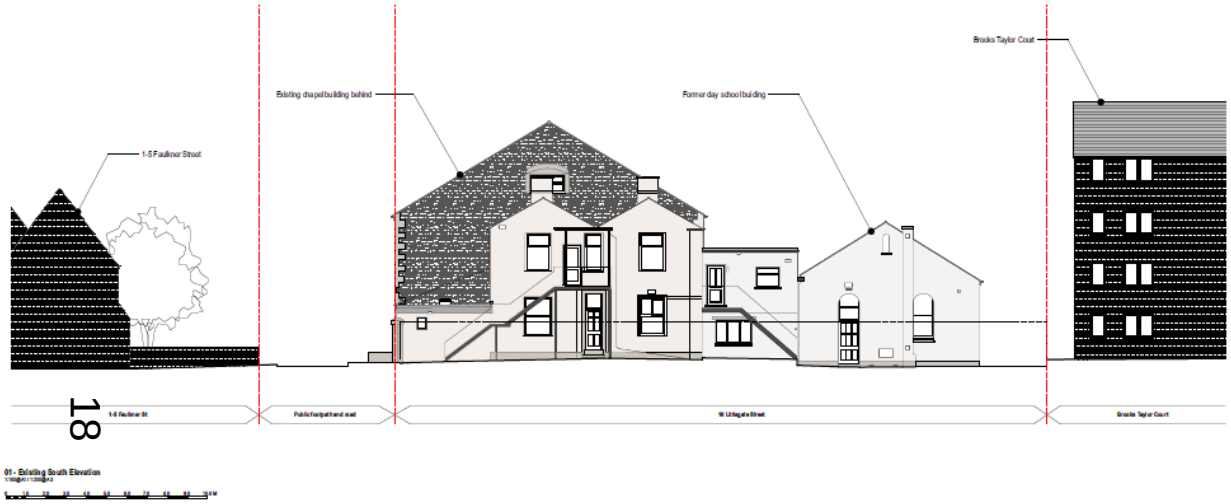
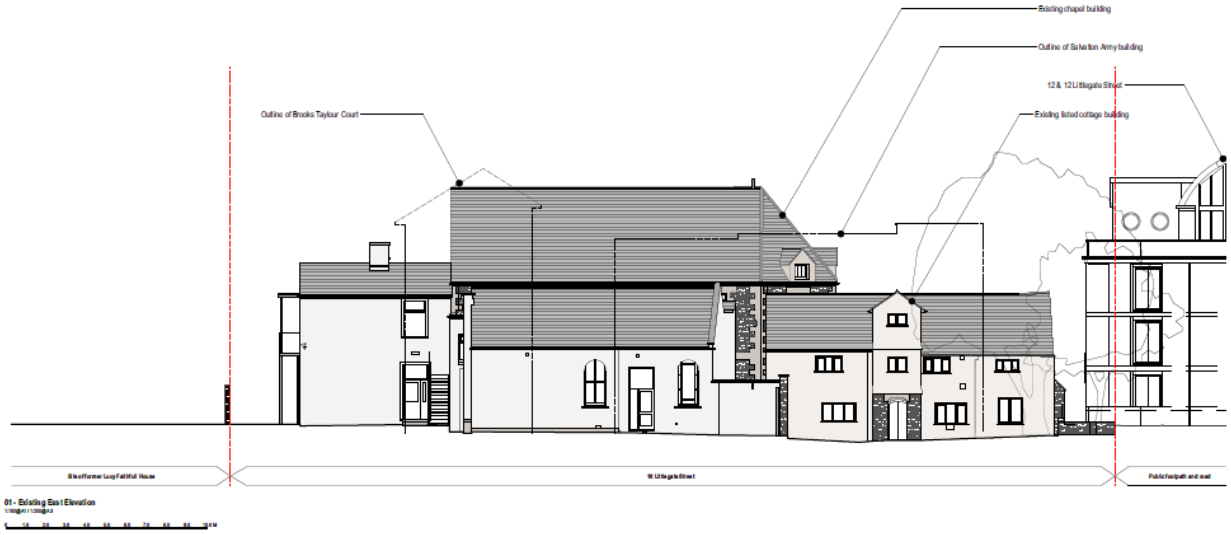
Existing south and east elevations





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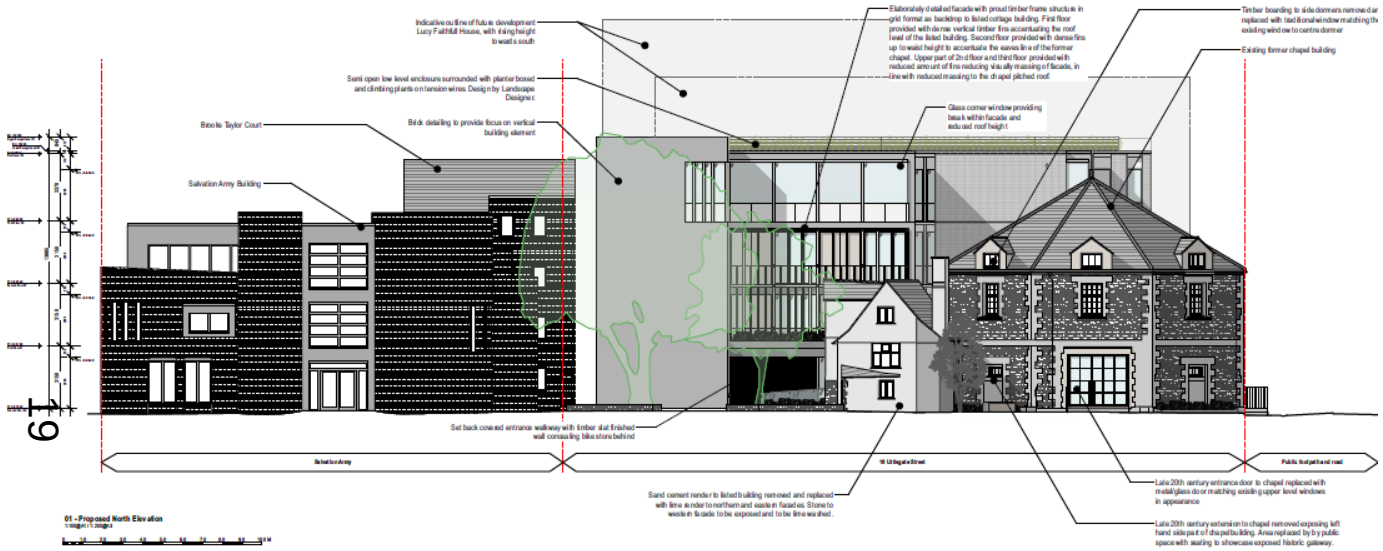
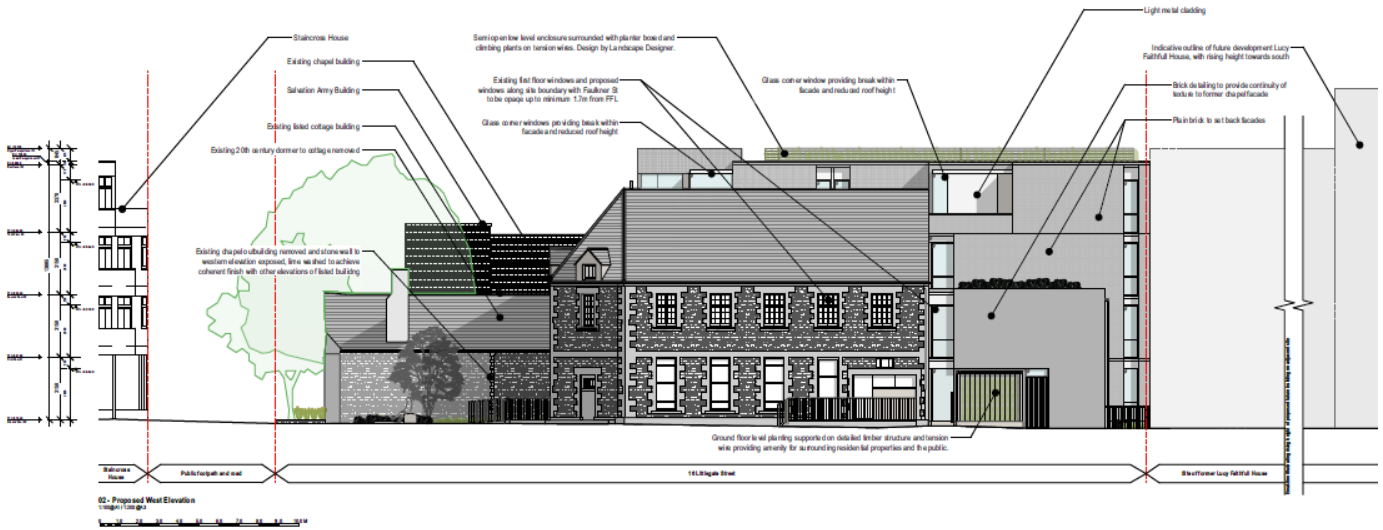
Proposed north and west elevations





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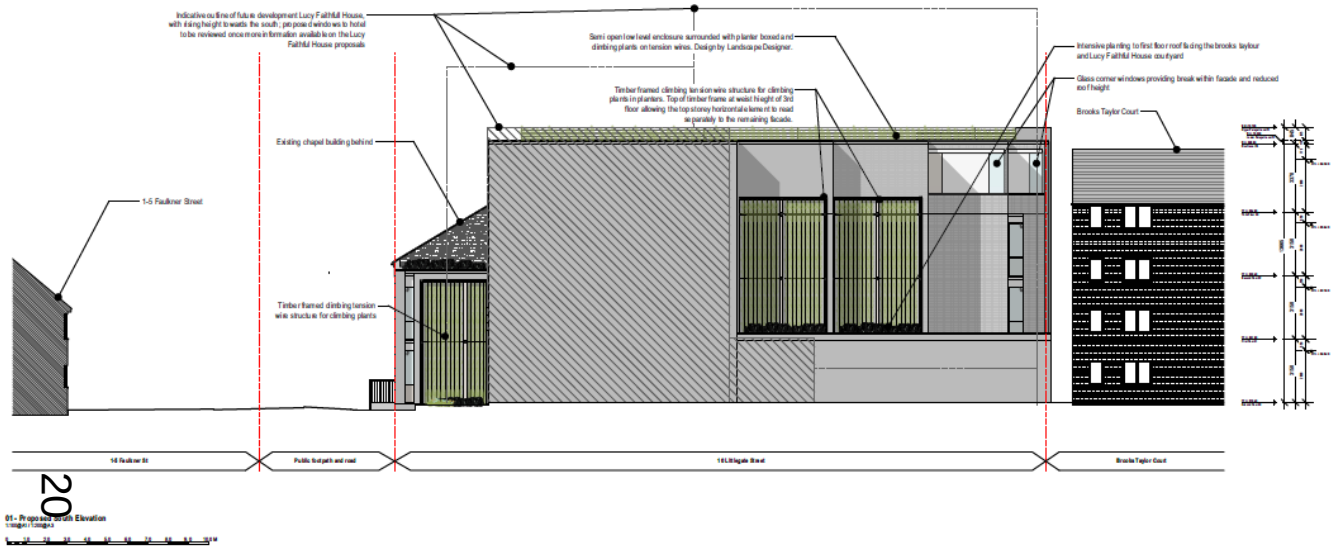
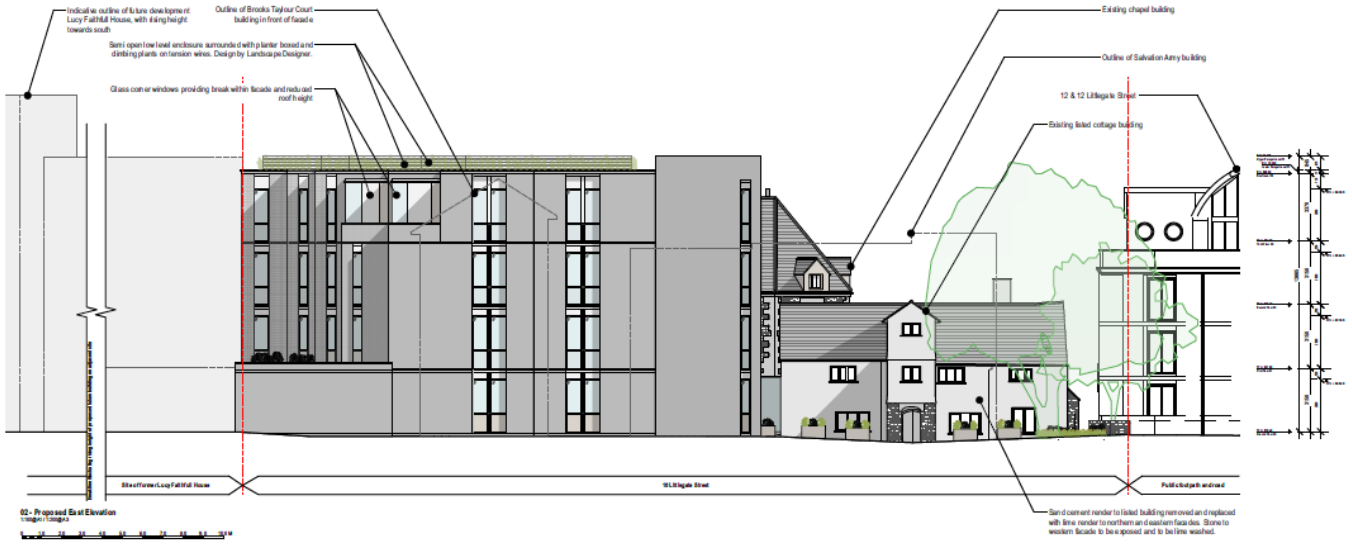
Proposed south and east elevations



01 - Proposed South Elevation



02 - Proposed East Elevation

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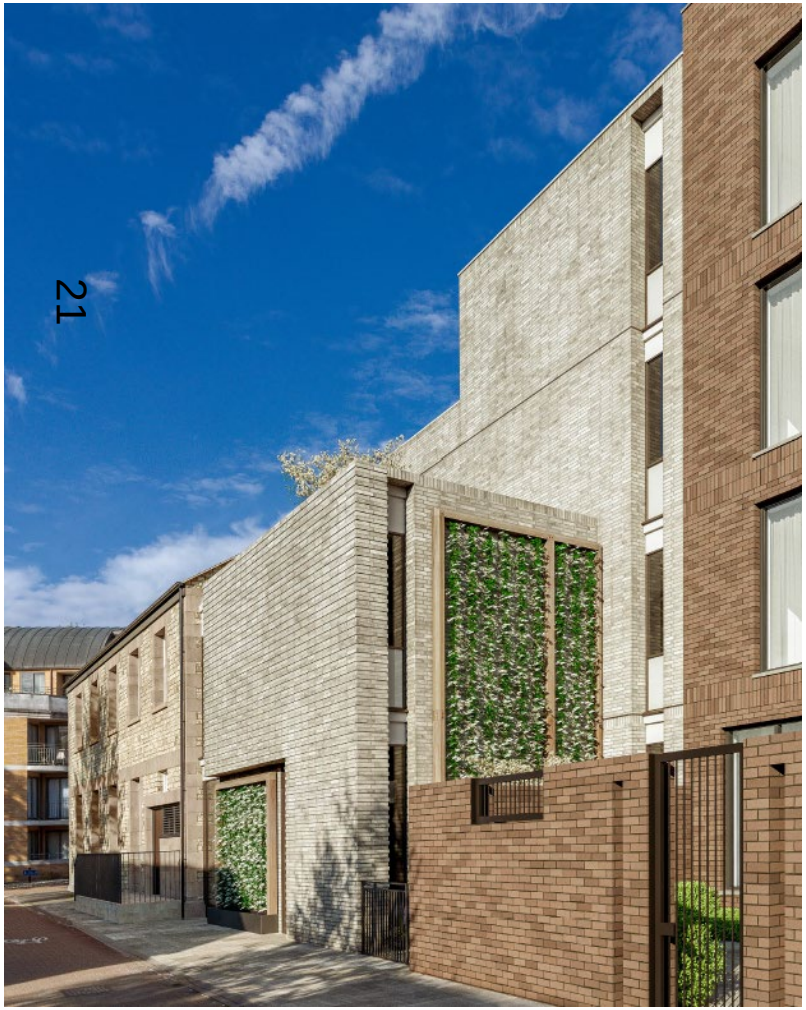
Proposed visuals

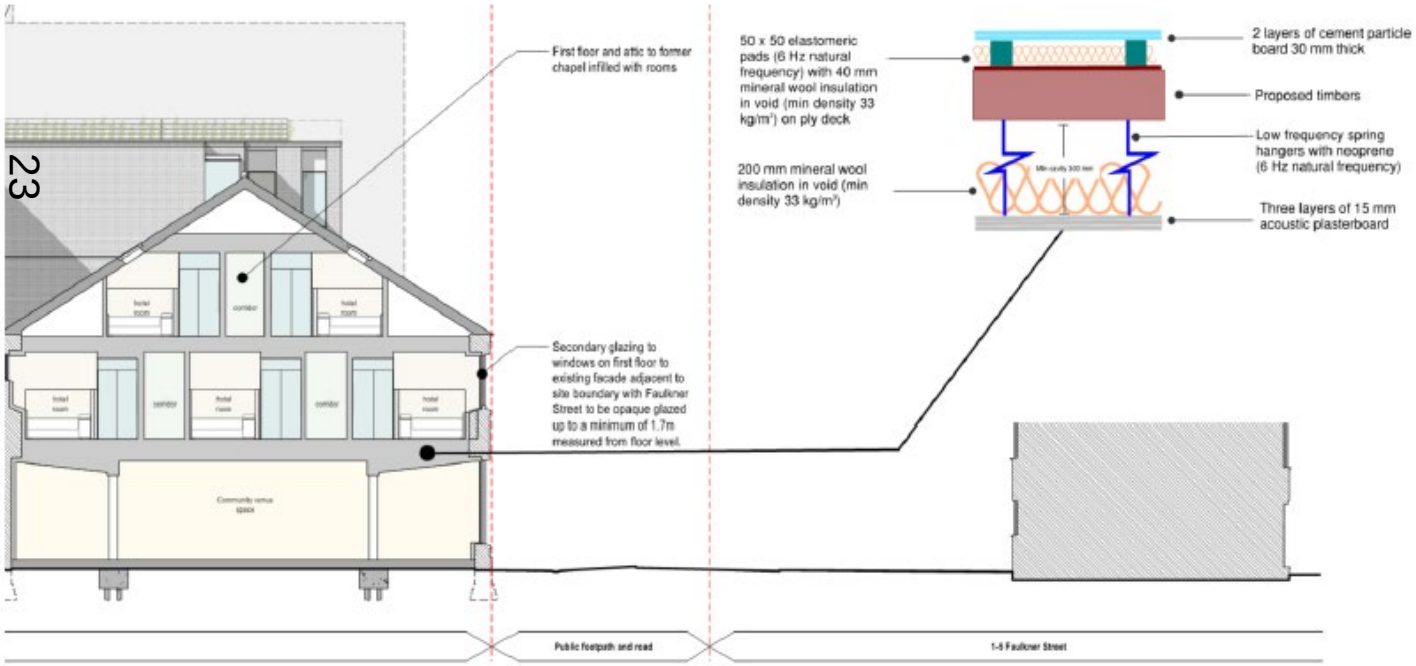


Proposed visuals

Proposed insulation

Anderson Acoustics

Figure A1: Section showing proposed floor build-up between hall and guestrooms above



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Proposed insulation

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Figure A2: Plan showing proposed design measures proposed at ground floor

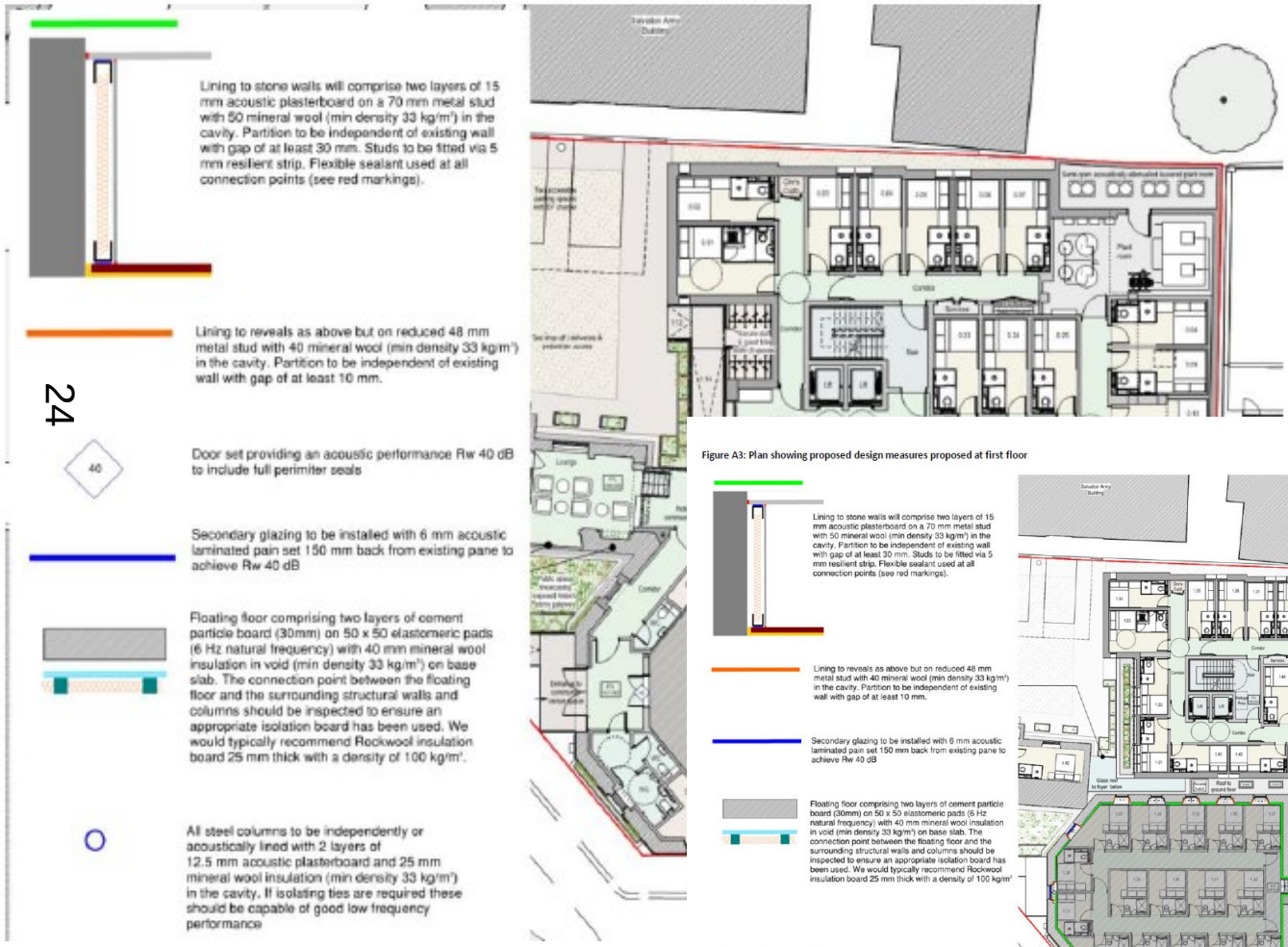

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Figure A3: Plan showing proposed design measures proposed at first floor

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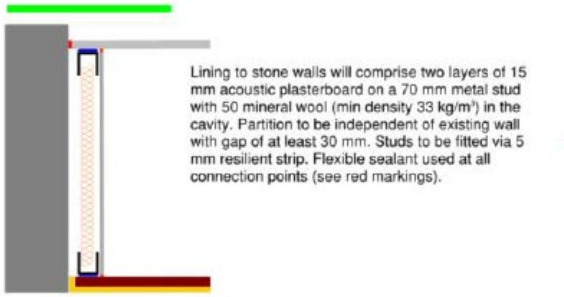
Proposed insulation

Figure A3: Plan showing proposed design measures proposed at first floor

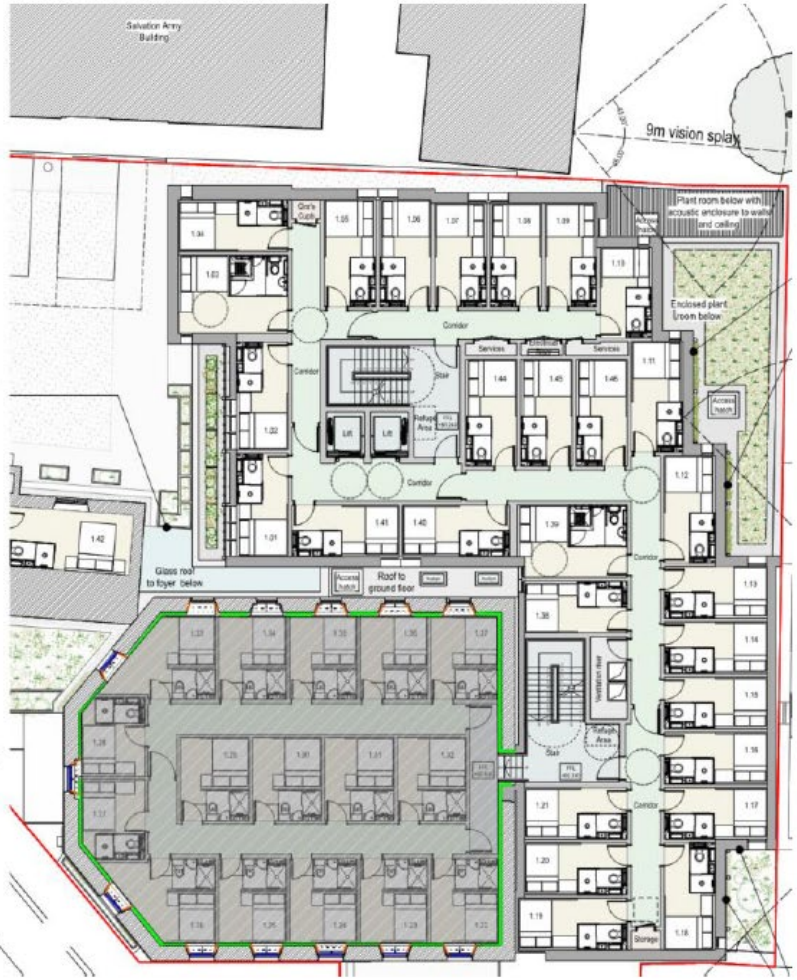


Lining to stone walls will comprise two layers of 15 mm acoustic plasterboard on a 70 mm metal stud with 50 mineral wool (min density 33 kg/m³) in the cavity. Partition to be independent of existing wall with gap of at least 30 mm. Studs to be fitted via 5 mm resilient strip. Flexible sealant used at all connection points (see red markings).

Lining to reveals as above but on reduced 48 mm metal stud with 40 mineral wool (min density 33 kg/m³) in the cavity. Partition to be independent of existing wall with gap of at least 10 mm.

Secondary glazing to be installed with 6 mm acoustic laminated pain set 150 mm back from existing pane to achieve Rw 40 dB

Floating floor comprising two layers of cement particle board (30mm) on 50 x 50 elastomeric pads (6 Hz natural frequency) with 40 mm mineral wool insulation in void (min density 33 kg/m³) on base slab. The connection point between the floating floor and the surrounding structural walls and columns should be inspected to ensure an appropriate isolation board has been used. We would typically recommend Rockwool insulation board 25 mm thick with a density of 100 kg/m³



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