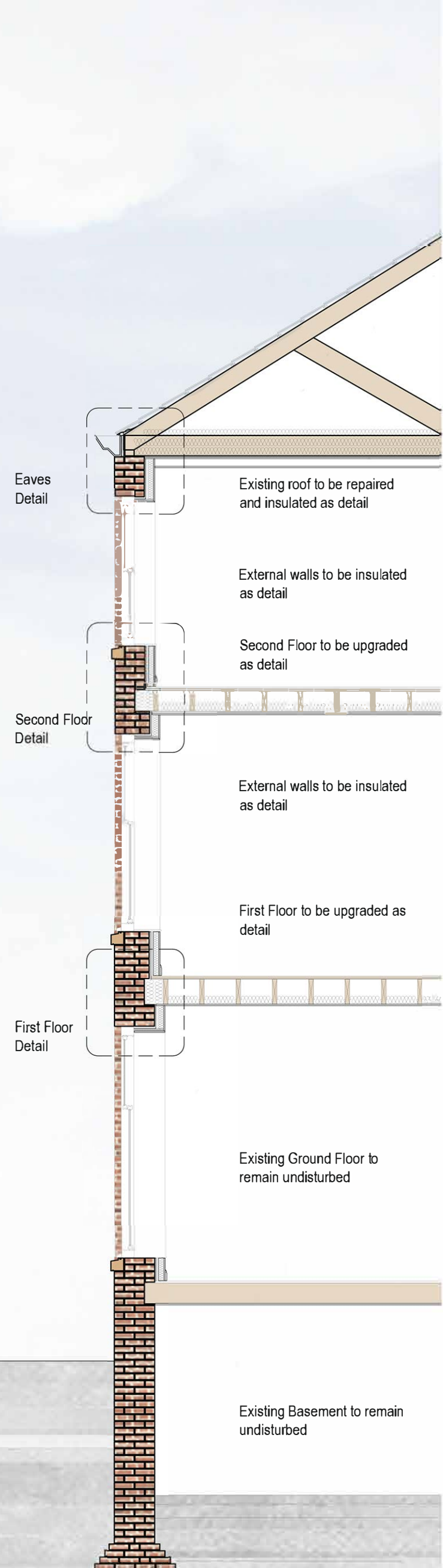


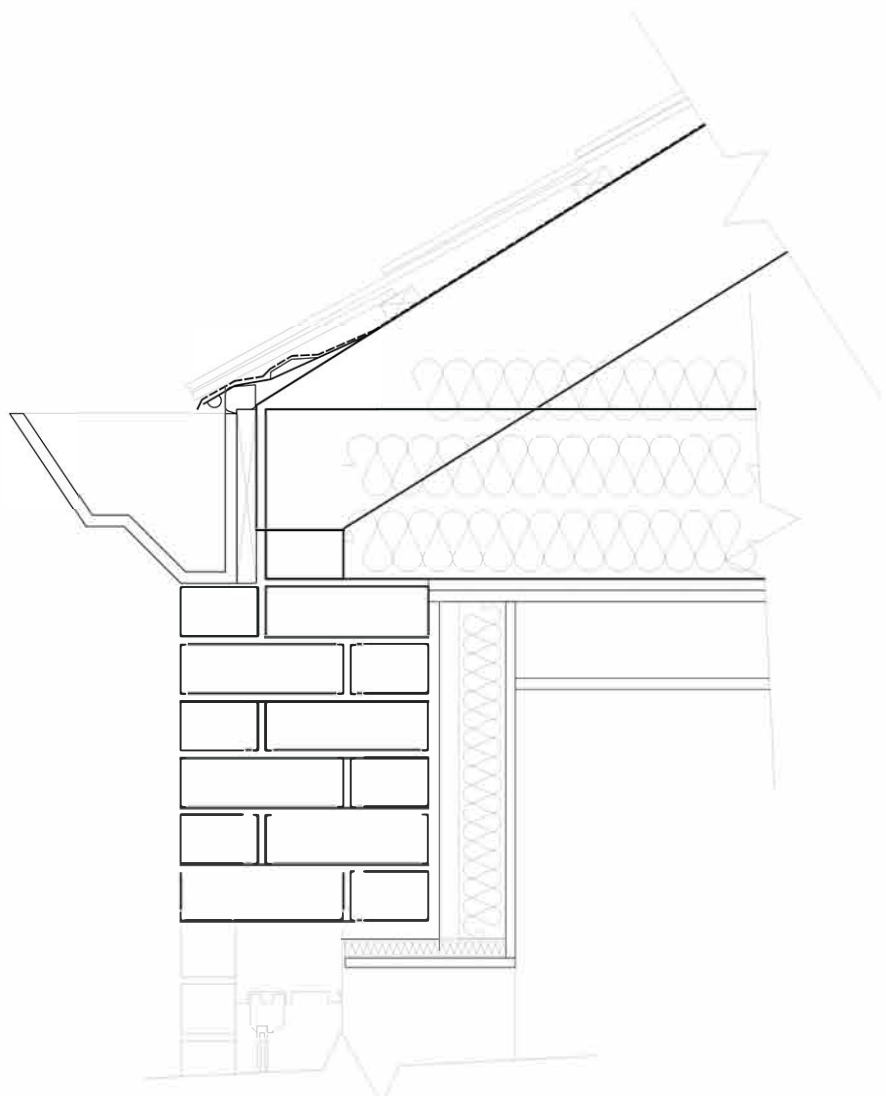


Proposed Elevation



Proposed Section

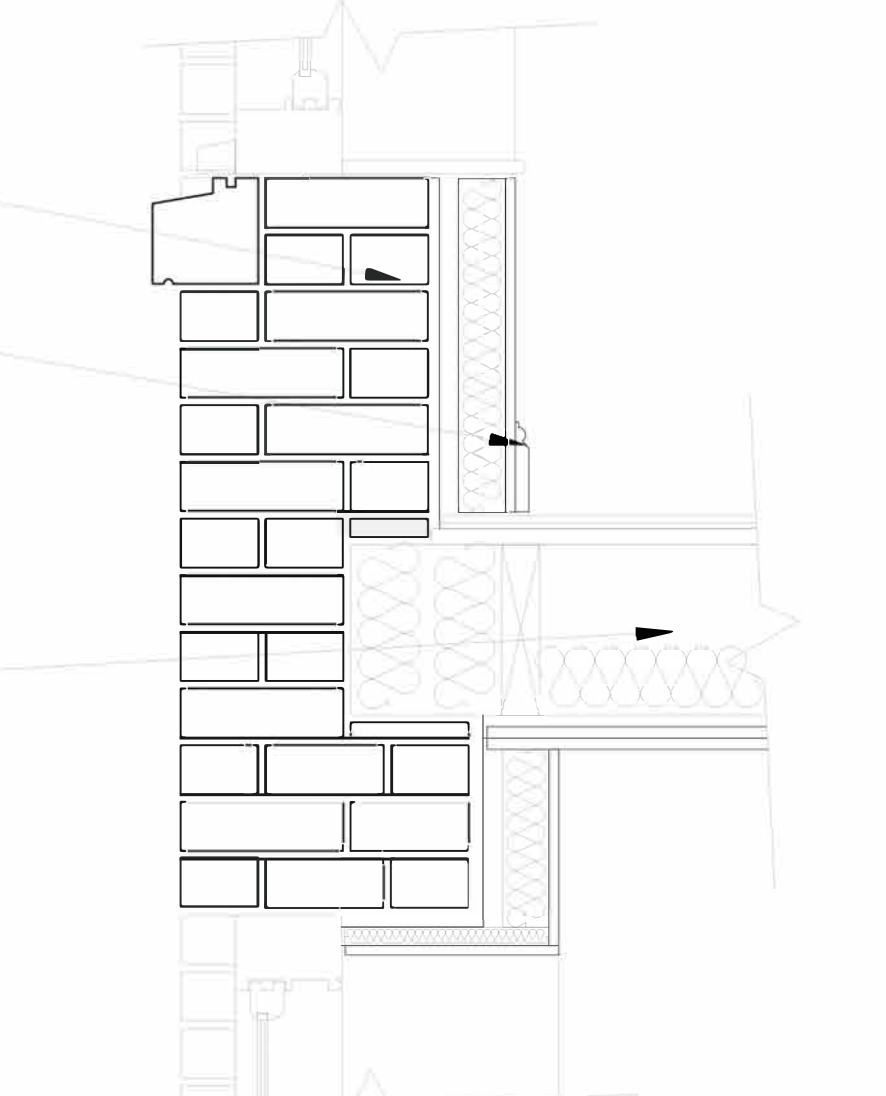
Existing lead lined gutter to be repaired and relined. Existing roof felt to be investigated and repaired as necessary, existing slates to be retained. Existing roof rafters and joists to be retained. New internal walls to be constructed to underside of roof joists. Existing roof joists to be underdrawn with two layers of 12.5mm Fireline board to provide 60 minutes fire resistance between the accommodation and roof void. Minimum 500mm mineral wool laid between and over joists, to give U-value no greater than 0.1W/m2K, first 150mm above ceiling to be stonewool minimum density to be 24kg/m3. Minimum 50mm ventilation to be maintained, 100mm void under and framing as necessary for 15mm plasterboard and skim finish to form ceiling level.



Eaves / Ceiling Junction

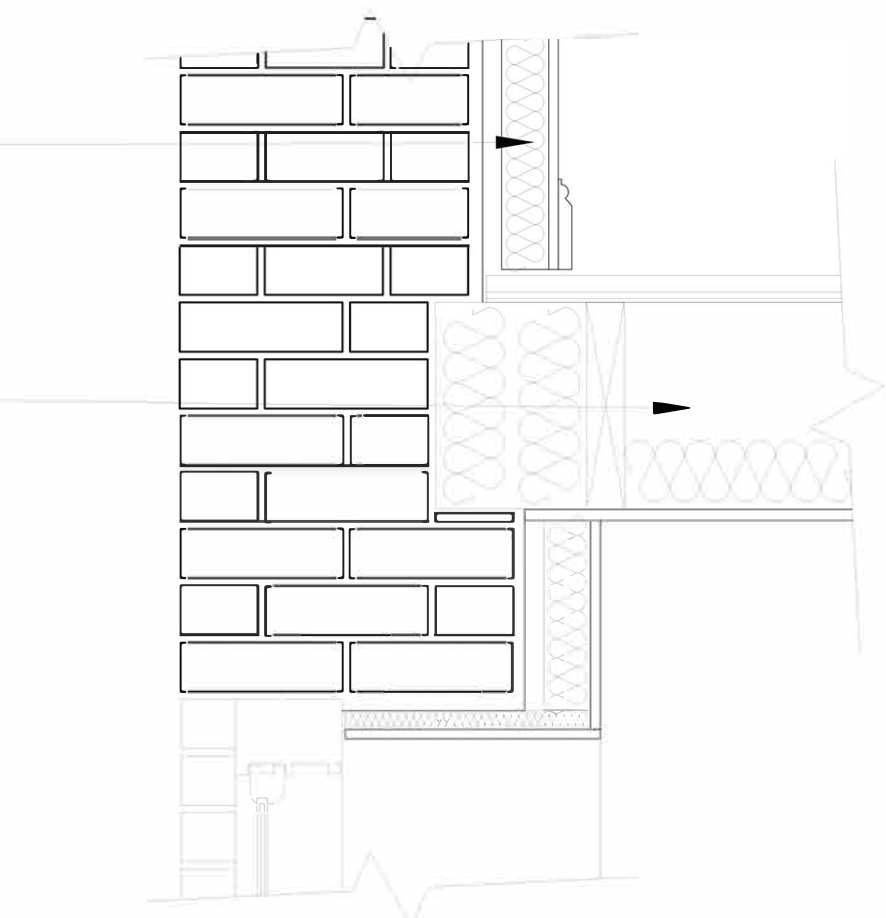
Existing external wall and plaster to be retained. New Kingspan (Or similar approved) insulated plasterboard to be installed internally over existing plaster to improved existing wall U-value to 0.3W/m2K or better to the satisfaction of the RBCA. Window reveals to be insulated with 37.5mm insulated plasterboard (25mm insulation - 12.5mm plasterboard).

Existing timber skirting to be removed to allow internal wall insulation to be installed. New timber skirting to be installed and painted as required.

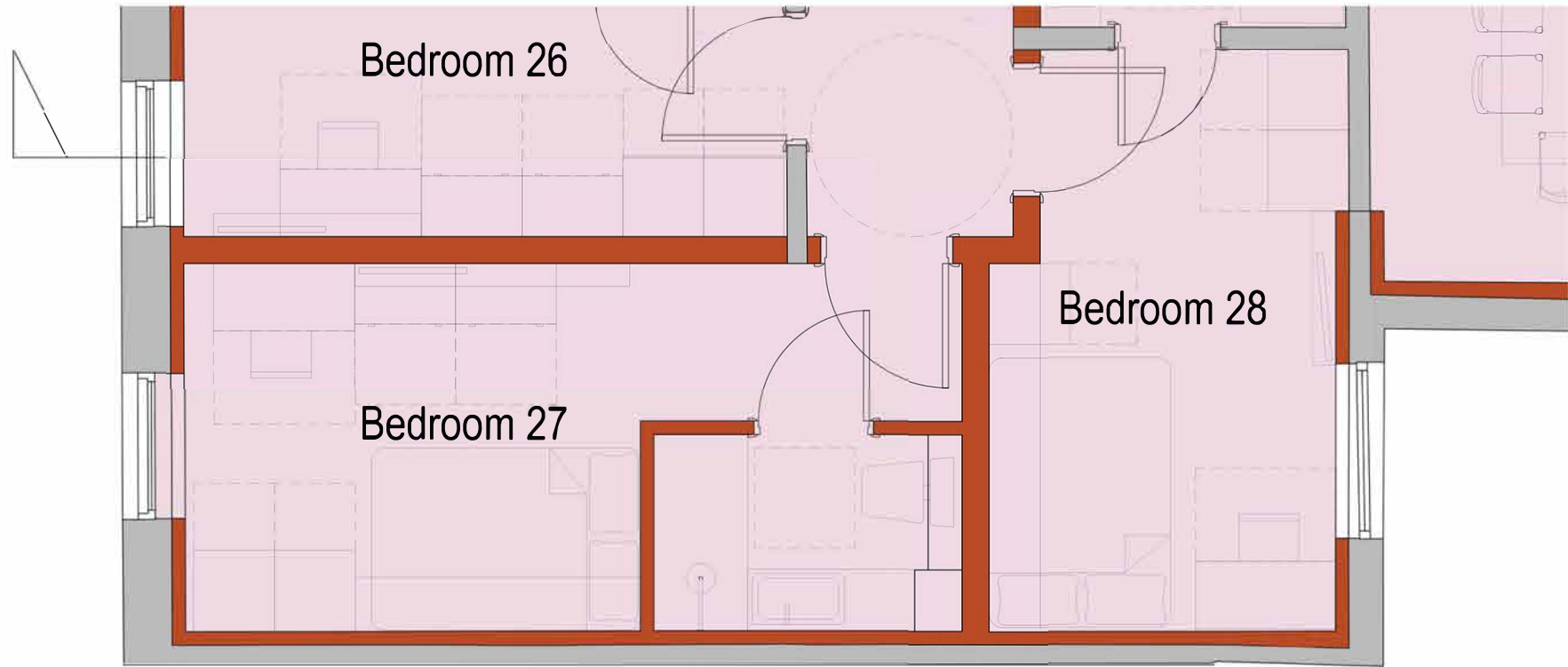


Second Floor Junction

Existing floor boards to be carefully removed and joists exposed. New structure inserted to support new internal walls as Structural Engineers details. Fire and acoustic rating of existing floor to be improved by fixing Knauf fire rated 25mm support mesh to stapled to existing joists (Minimum joist size 200mm x 37mm) at maximum 600mm centers at least 40mm up from the ceiling level. 100mm Knauf Earthwool flexible slab (Density 45kg/m3) tightly fitted between joists to provide a minimum 60 minutes fire resistance. New Monarfloor TRI Deck to be laid over existing joists to upgrade acoustics to 43 dB Dntw + Ctr. Monarfloor flanking band installed around the perimeter of the floors. Existing ceiling to remain undisturbed. All products to be installed as manufacturers instructions.



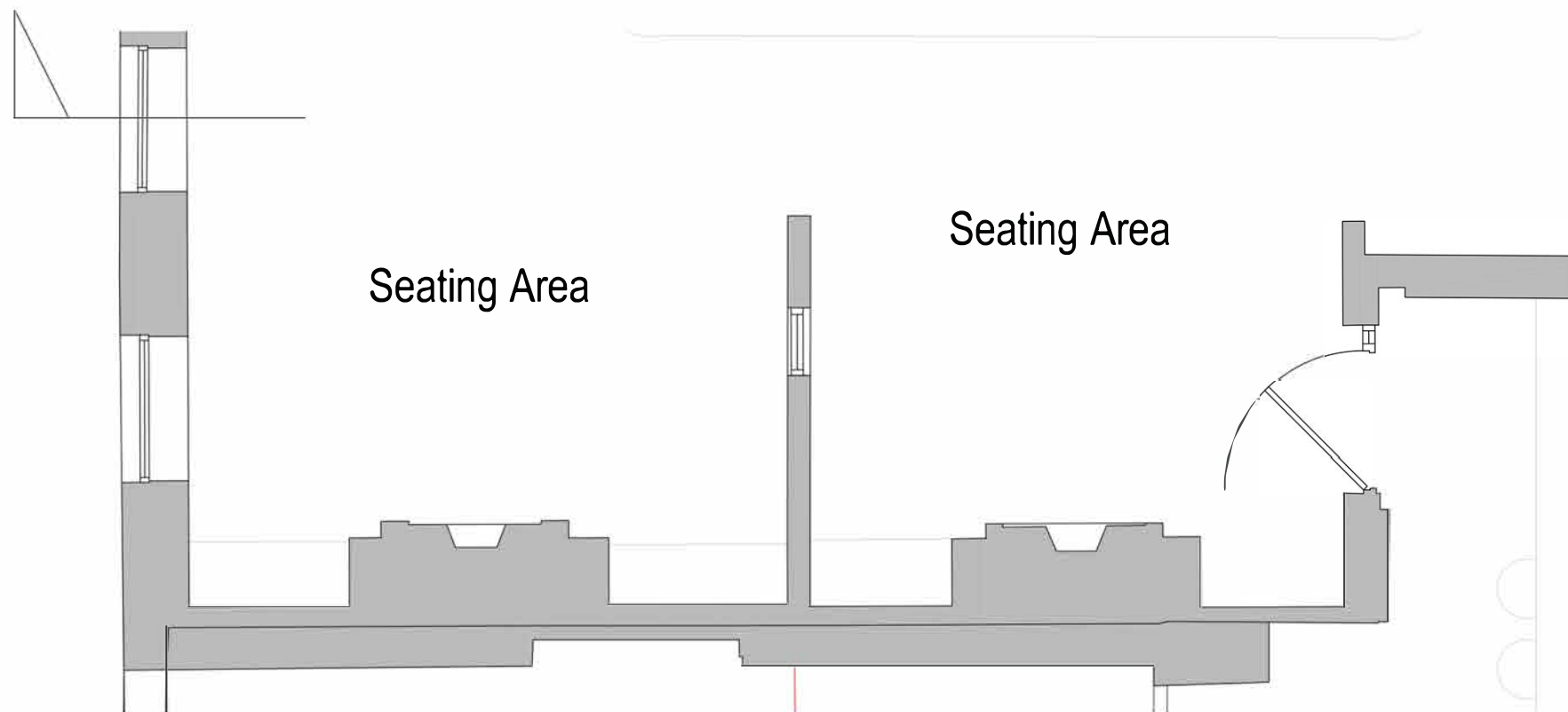
First Floor Junction



Second Floor



First Floor



Ground Floor

Rev B: General refinements.			date: 15.04.25			
Rev A: Planning Issue			date: 07.03.25			
client:	project:	drawing:				
AGHA GROUP	GROSVENOR HOUSE MANCHESTER	STUDENT ACCOMMODATION PROPOSED PLANNING SECTION				
project no:	drawing no:	revision:	drawn:	checked:	date:	scale @ A1
7499	PS.05	B	RL		07.03.25	1:50 & 1:10