

All dimensions are to be checked on site, any discrepancies are to be reported to the Architect. All work must conform to the relevant Building Regulations and applicable standards. All materials and workmanship must be in accordance with the relevant standards. All structural components shown are suitable only. Details / calculations of structural members to be checked by a structural engineer. The drawings are copyright.

Specification updated	06/10/2023
A Structural member design and detailing requirements	16/10/2023
B Specification updated	06/10/2023
C Specification updated	06/10/2023
D Specification updated	06/10/2023
E Specification updated	06/10/2023

Timber skirting with mastic seal to floor and all service penetrations

75mm screed on 500 gauge DPM polythene separating layer turned up at the edge of screed laid hard up against 20mm perimeter insulation

150mm Styrene EPS 70 insulation to achieve a U-value of 0.18W/mK on riserwall GAs barrier to be independently validated (lapped up the face of the block. Any service penetrations to be lapped and sealed in accordance with the manufacturer's details

Ground / cement wash surface of suspended 225mm beam and block floor (to structural engineer's specification) to seal joints

+ 78,150 G/F FFL

Gas barrier membrane and ventilated sub floor to achieve a score of 3.5 or greater in line with site investigation requirements. 4.5 achieved using 200mm ventilated sub floor (2.5 points) and gas membrane (2 points)

50mm concrete blinding

Party wall in accordance with Robust Details Ltd E-MW-17

Party floor in accordance with Robust Details Ltd E-F-C-5

Ventilated sub-floor void and party wall ventilation in accordance with structural engineer's design

50mm concrete blinding

Concrete fill to SE specification

Foundations and piles to be in line with SE / specialist specification

Full fill party wall cavity with 100mm Supawall 36 insulation (thermal conductivity 0.032W/mK) to achieve U-value of 0.25W/mK

Blockwork density 1350 - 1600 kg/m³ to follow principles of Robust Details Requirements and to satisfy Robust Details (notes) to be lapped

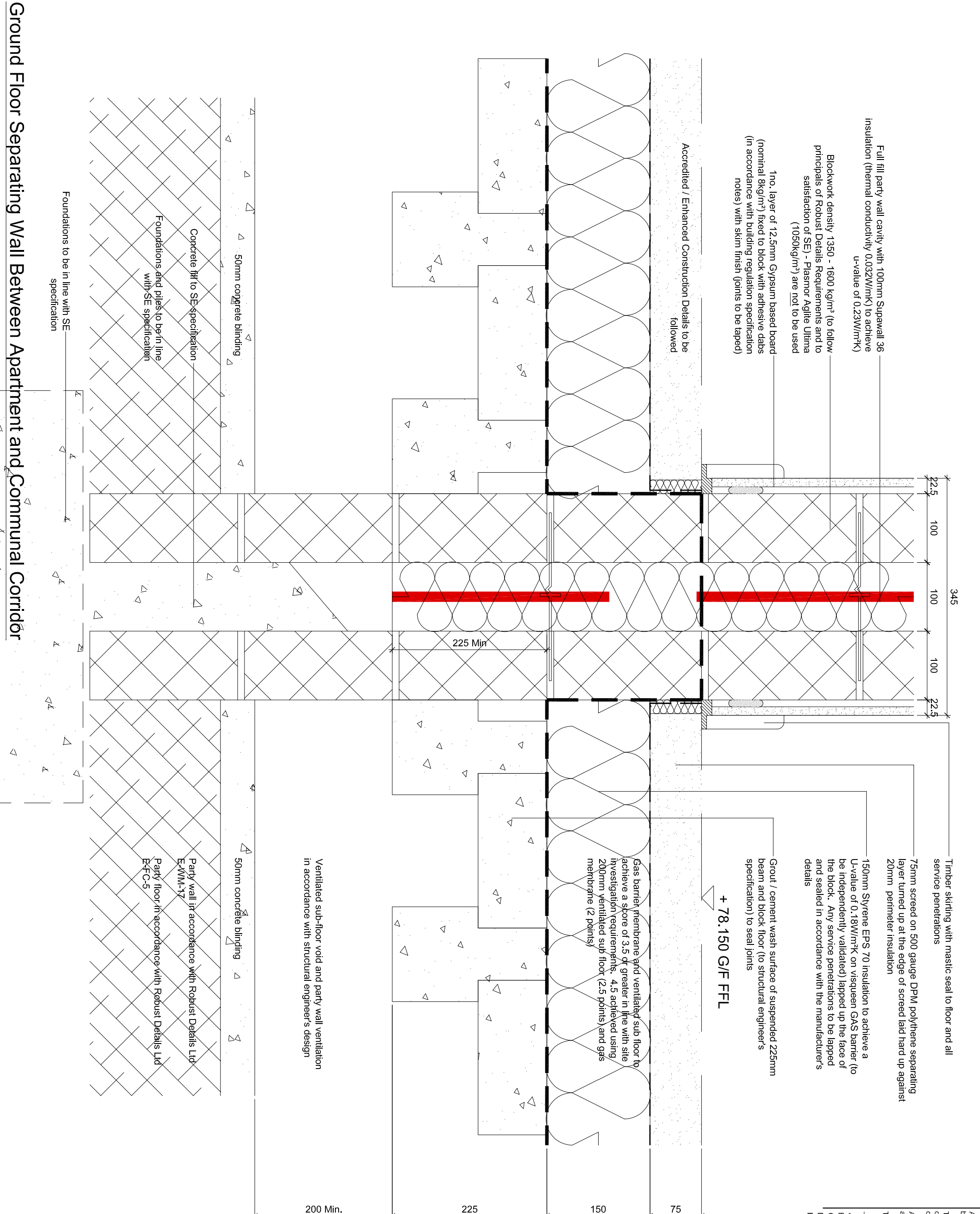
100 layer of 12.5mm Gypsum based board (nominal Bogen) fixed to block with adhesive dabs (in accordance with building regulation specification notes) with skim finish (points to be lapped)

Accreted / Enhanced Construction Details to be followed

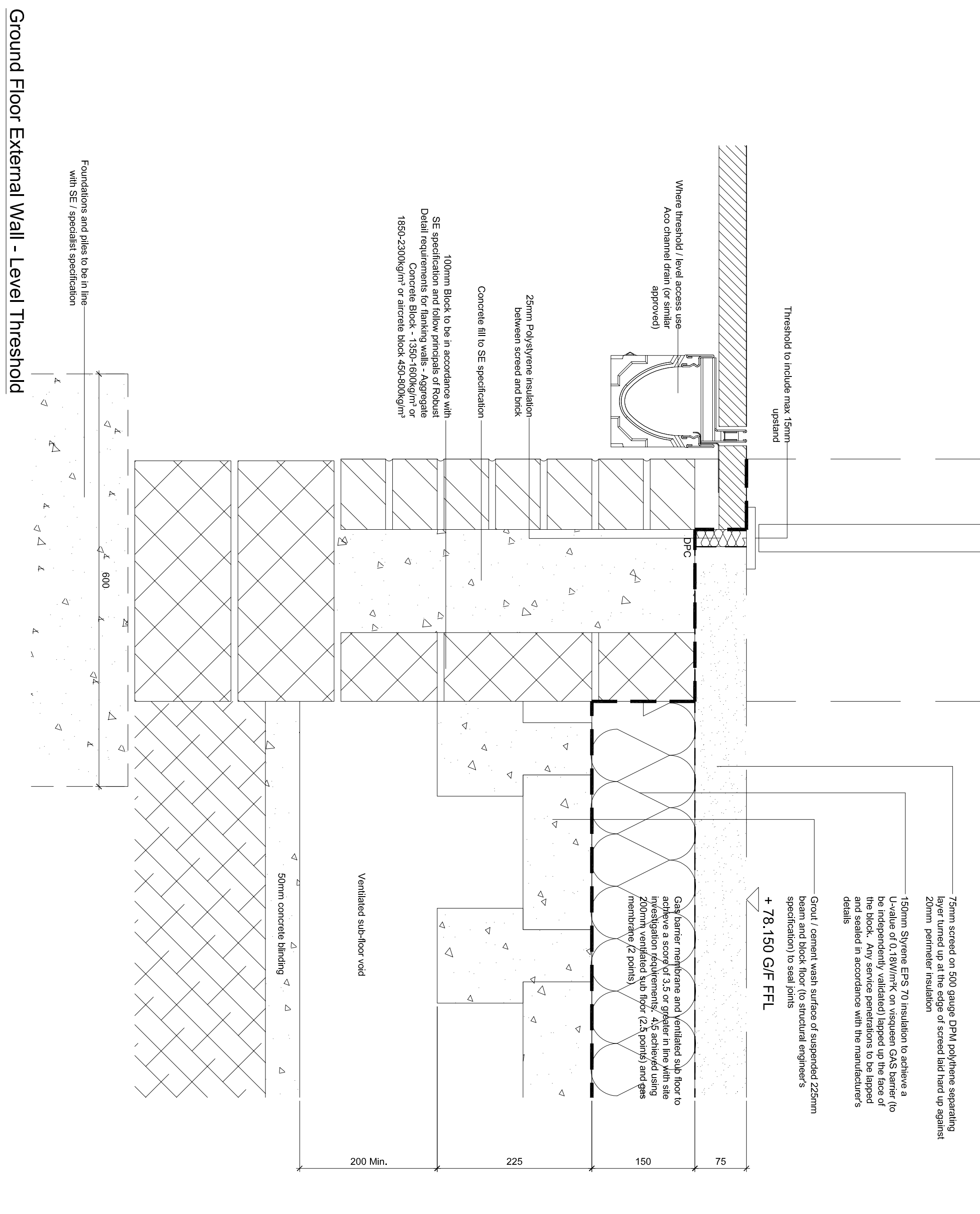
Where threshold / level access use Acro channel drain (or similar approved)

Threshold to include max 150mm upstand

Ground Floor External Wall - Level Threshold



Ground Floor External Wall - Level Threshold



4050 / 450

Gray's Architecture Limited

Gray's Architecture Limited

Dappa Homes Ltd

Whitehouse Club 24no Apartments, Middleton Road, Crumpsall, M8 4JZ

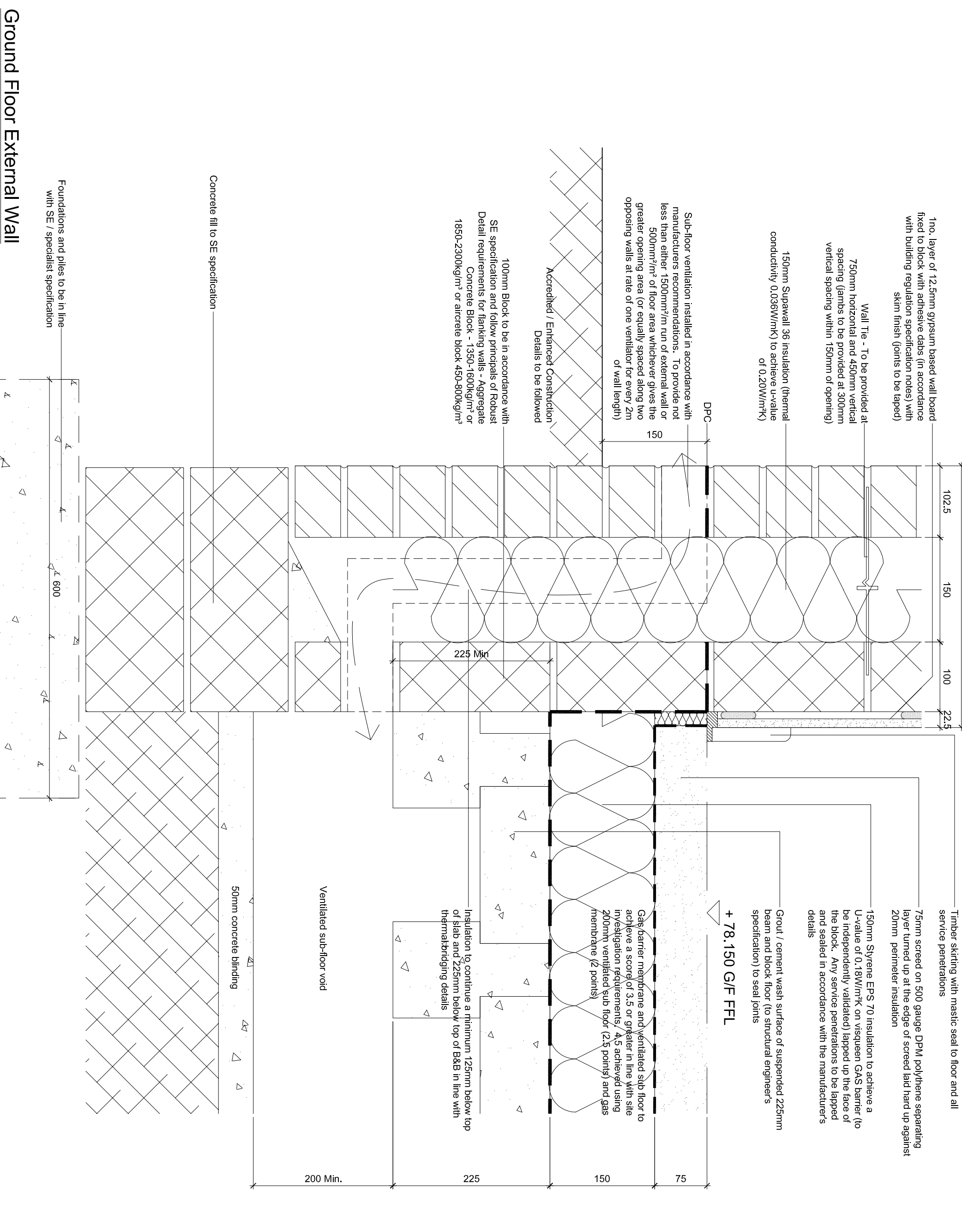
Proposed Details

1:5 @ A1

October 2023

E

Ground Floor External Wall



Ground Floor External Wall

