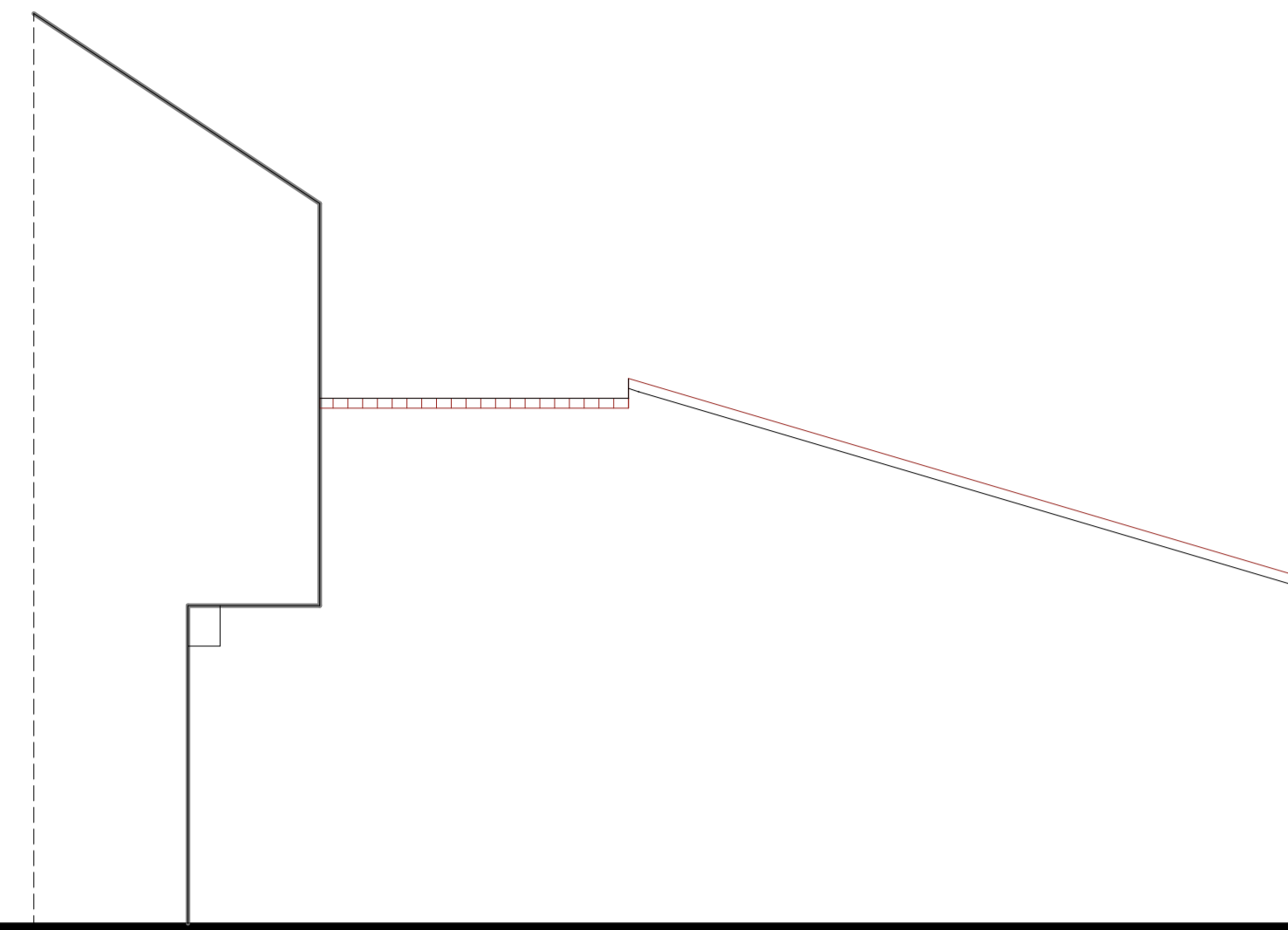
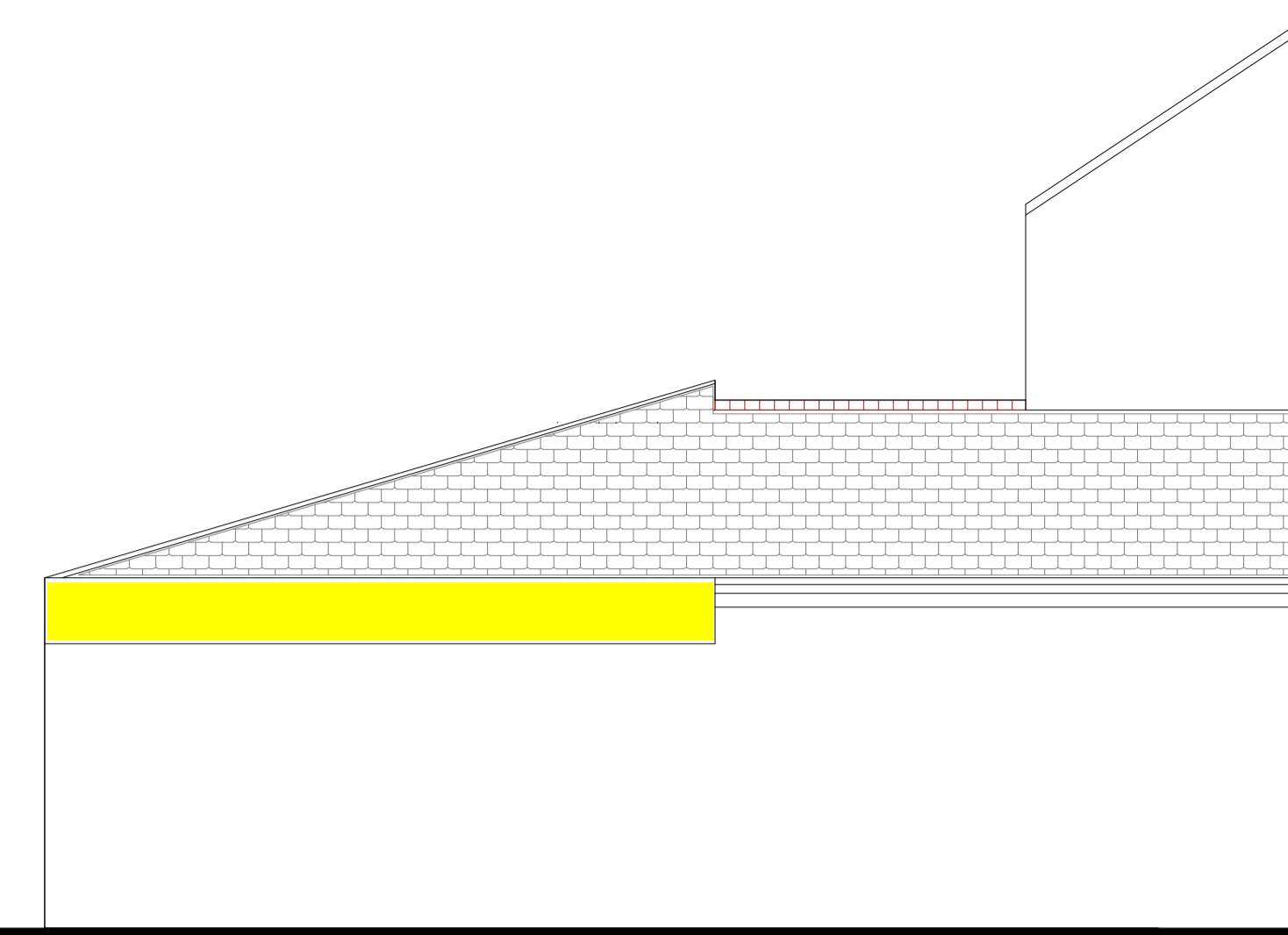




Existing Front Elevation



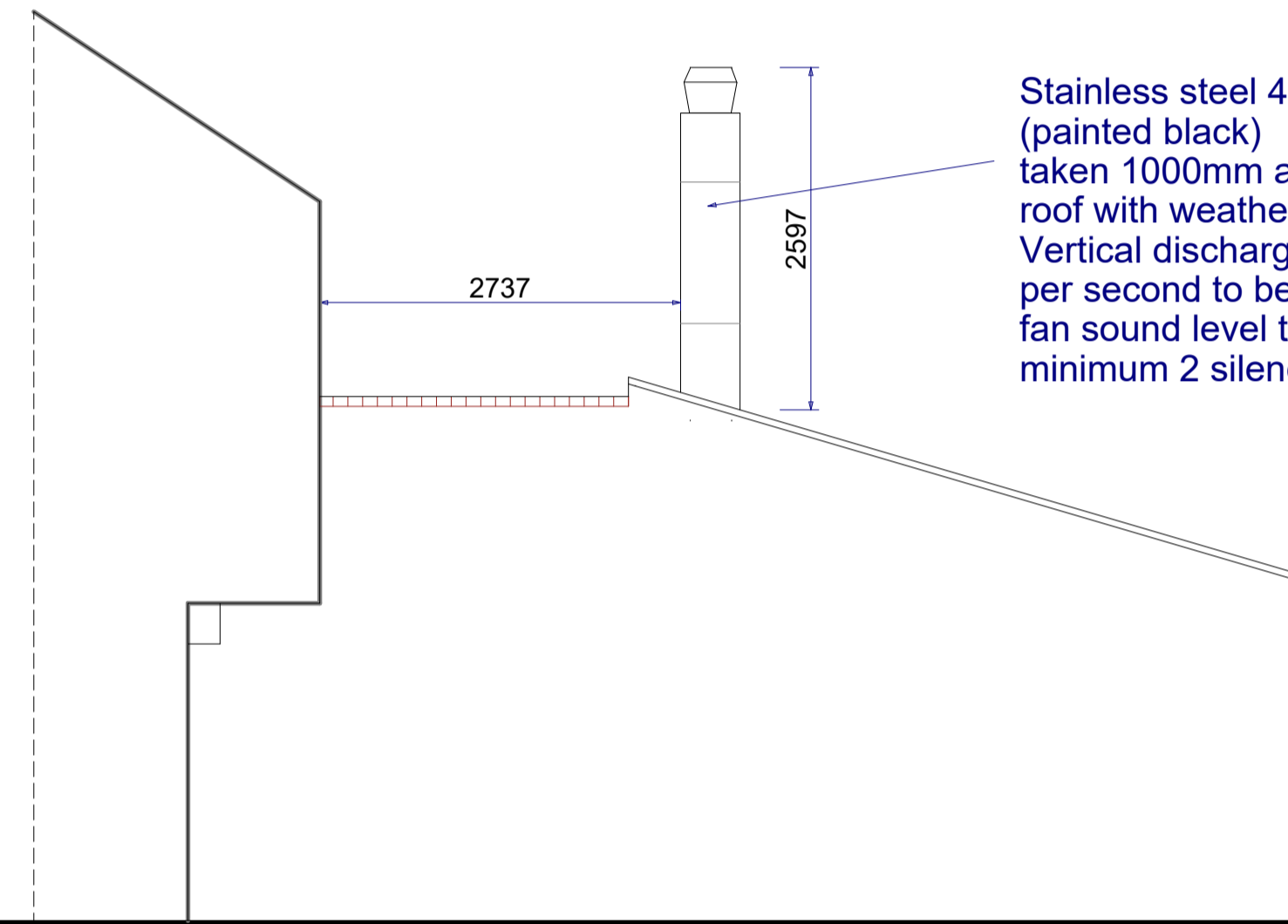
Existing Side Elevation



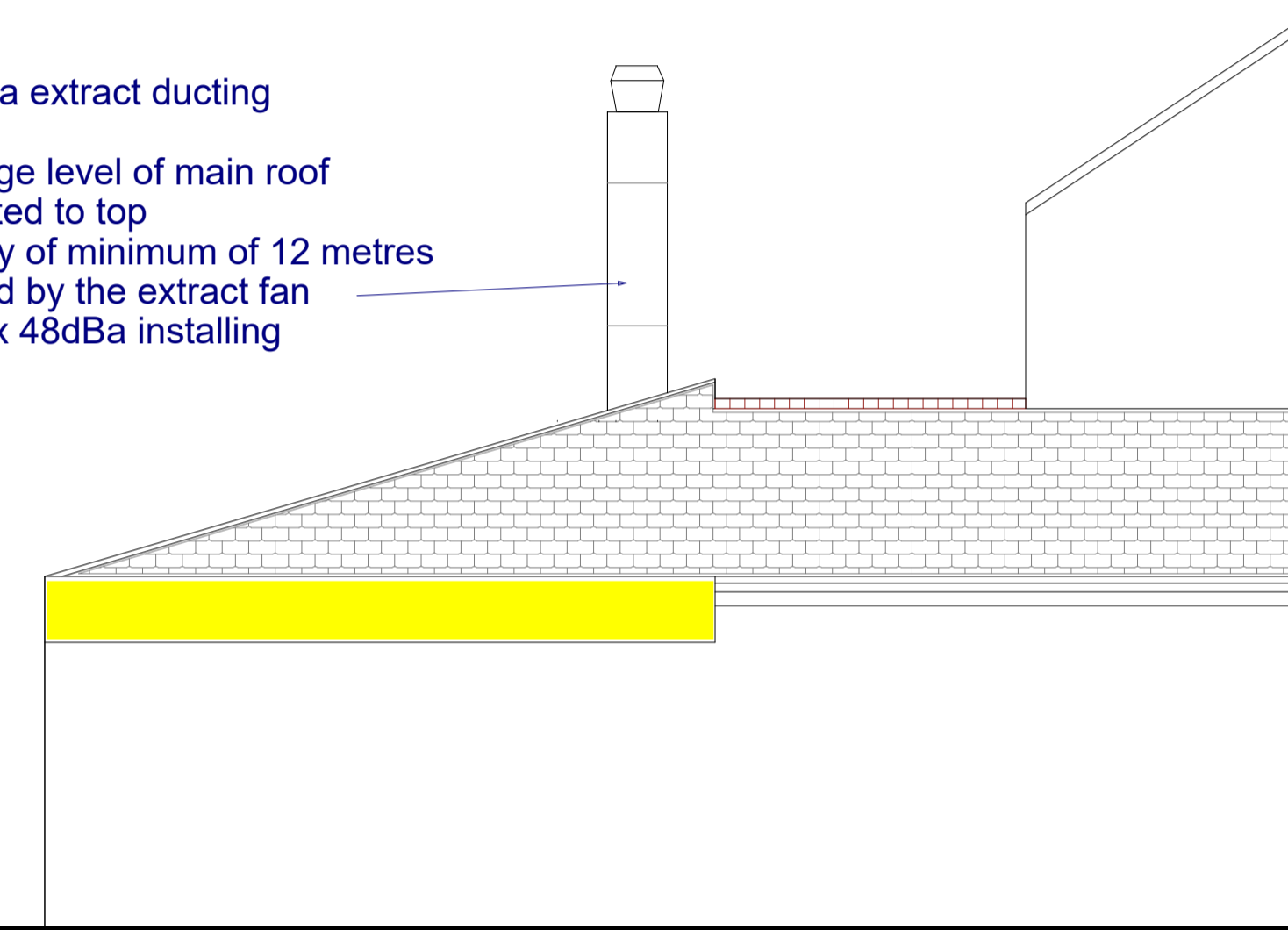
Existing Side Elevation



Proposed Front Elevation

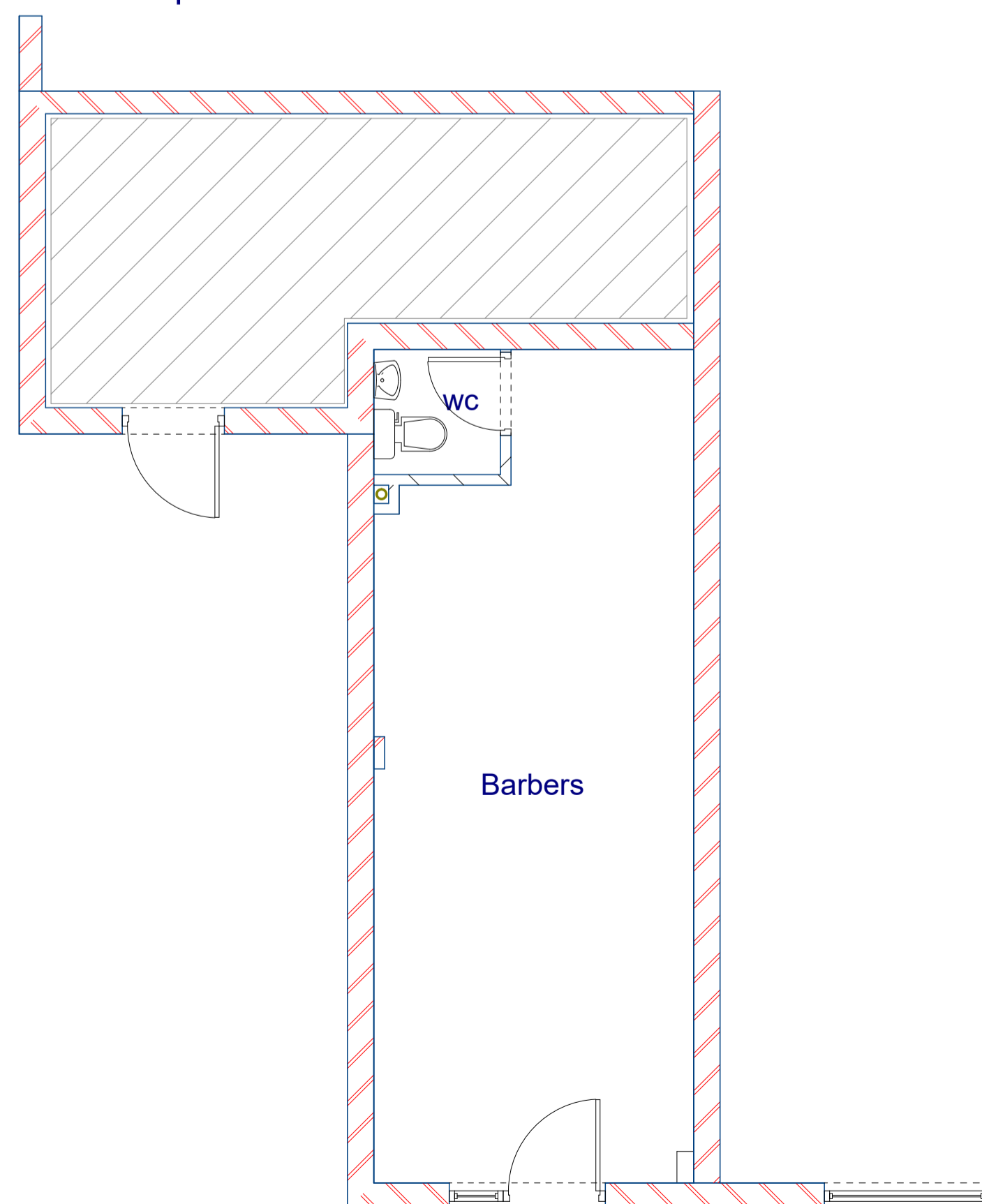


Proposed Side Elevation

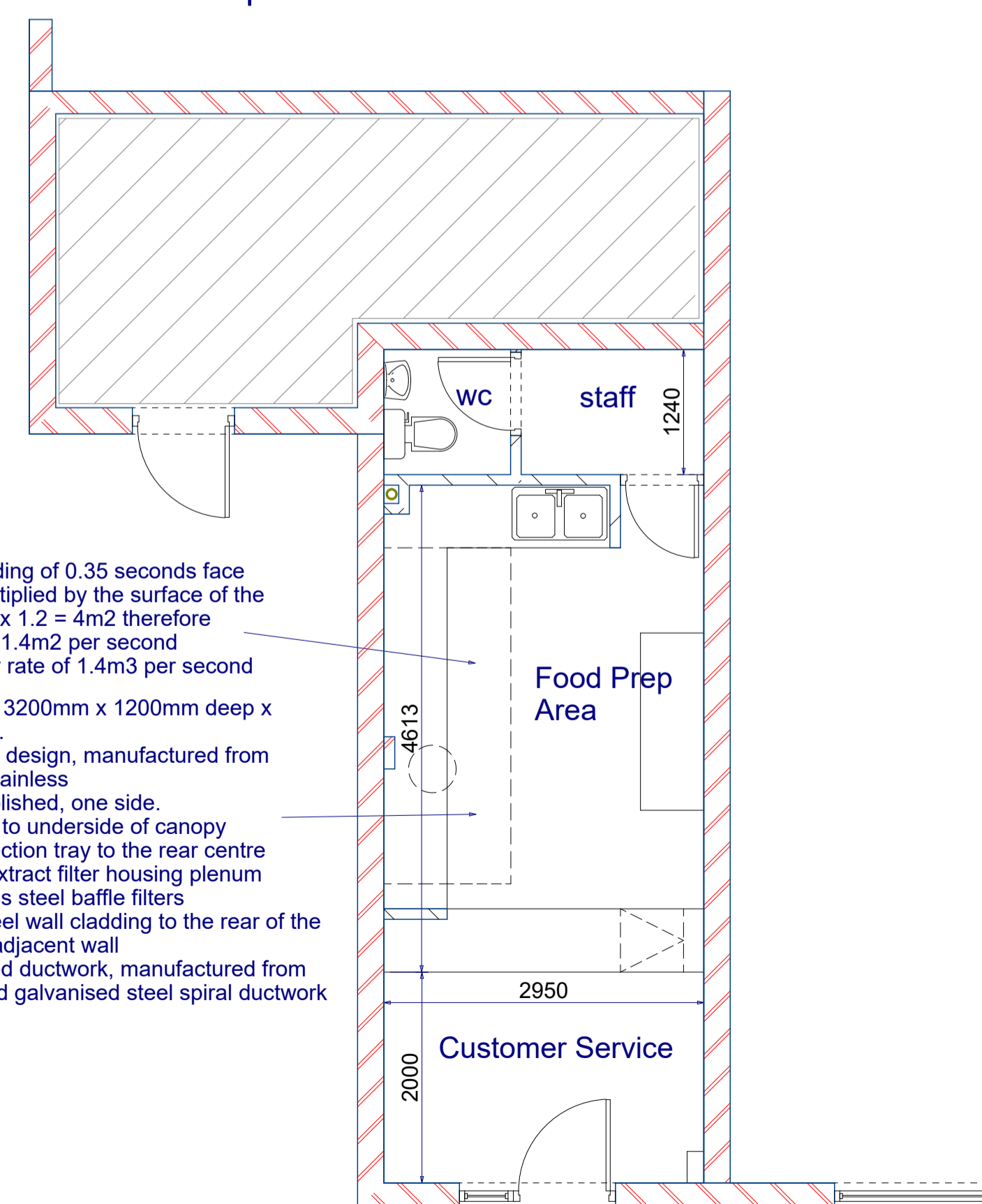


Proposed Side Elevation

Stainless steel 450mm dia extract ducting (painted black) taken 1000mm above ridge level of main roof roof with weather cowl fitted to top Vertical discharge velocity of minimum of 12 metres per second to be provided by the extract fan fan sound level to be max 48dBa installing minimum 2 silencers



Existing Ground Floor Plan



Proposed Ground Floor Plan

Note:
 Medium loading of 0.35 seconds face velocity, multiplied by the surface of the canopy (3.2 x 1.2 = 4m² therefore 5m² x 0.35 = 1.4m³ per second Specific flow rate of 1.4m³ per second
 Wall canopy 3200mm x 1200mm deep x 700mm high.
 Fully welded design, manufactured from 430 grade stainless steel, dull polished, one side.
 LED lighting to underside of canopy
 Grease collection tray to the rear centre
 Full length extract filter housing plenum
 4 no stainless steel baffle filters
 Stainless steel wall cladding to the rear of the canopy and adjacent wall
 All associated ductwork, manufactured from industry used galvanised steel spiral ductwork