

VENTILATION

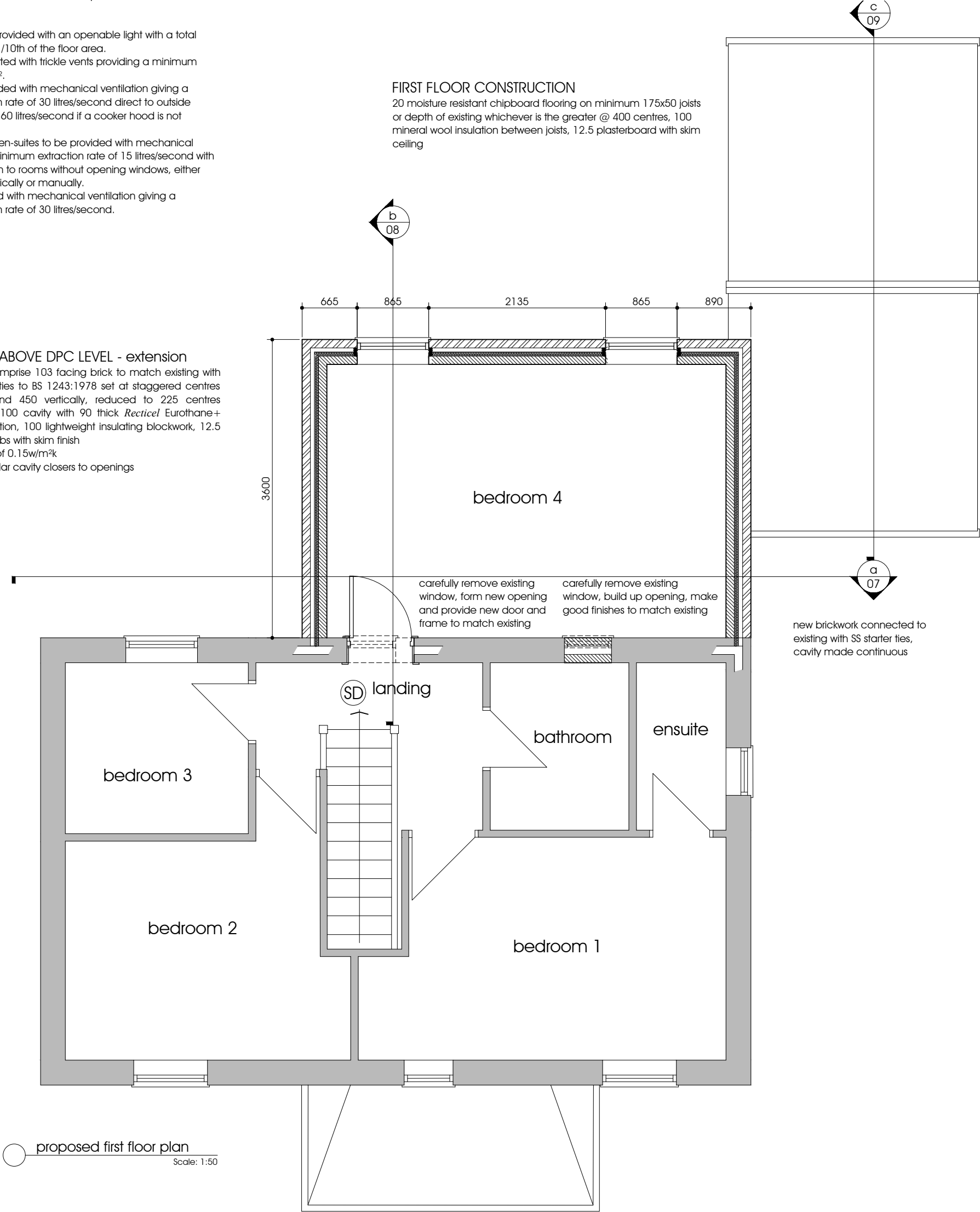
All windows to be provided with an openable light with a total area not less than 1/10th of the floor area.
All windows to be fitted with trickle vents providing a minimum area of 10,000mm².
Kitchen to be provided with mechanical ventilation giving a minimum extraction rate of 30 litres/second direct to outside adjacent to hob or 60 litres/second if a cooker hood is not installed.
All bathrooms and en-suites to be provided with mechanical ventilation with a minimum extraction rate of 15 litres/second with a 15 minute overrun to rooms without opening windows, either controlled automatically or manually.
Utility to be provided with mechanical ventilation giving a minimum extraction rate of 30 litres/second.

CAVITY WALLS ABOVE DPC LEVEL - extension

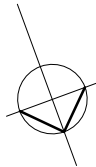
External walls to comprise 103 facing brick to match existing with stainless steel wall ties to BS 1243:1978 set at staggered centres 750 horizontally and 450 vertically, reduced to 225 centres around openings, 100 cavity with 90 thick Recticel Eurothane+ cavity board insulation, 100 lightweight insulating blockwork, 12.5 plasterboard on dabs with skim finish
Minimum 'U' value of 0.15w/m²k
Thermabate or similar cavity closers to openings

FIRST FLOOR CONSTRUCTION

20 moisture resistant chipboard flooring on minimum 175x50 joists or depth of existing whichever is the greater @ 400 centres, 100 mineral wool insulation between joists, 12.5 plasterboard with skim ceiling



All dimensions shall be verified by the contractor on site prior to work commencing.
Do not scale from this drawing. Only work to written dimensions
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proposed extensions and alterations
3 cypress gardens, firgrove, rochdale

SUBJECT
proposed first floor plan

DRAWN dph
DATE june 2022
SCALE 1:50 @ A3

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