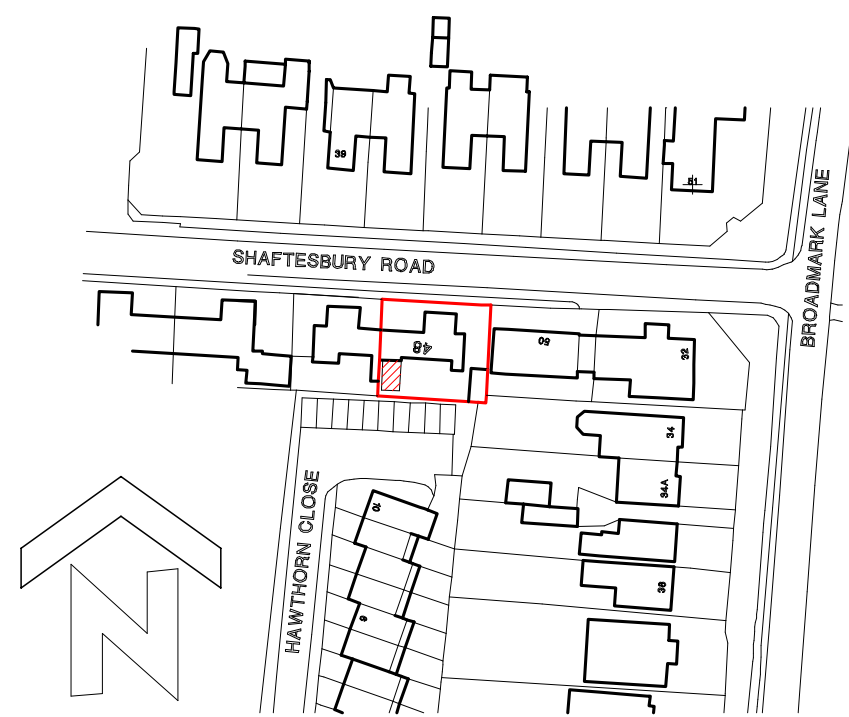
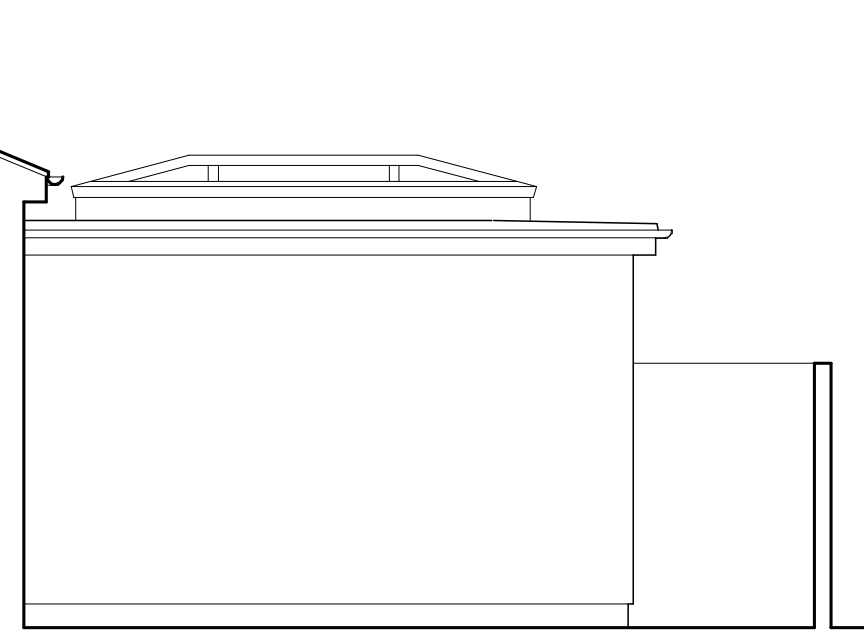
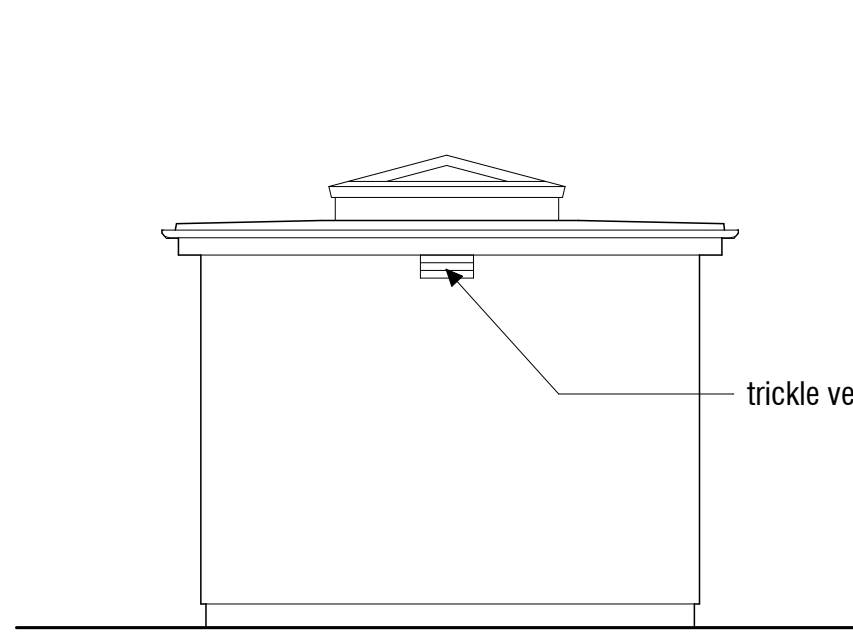




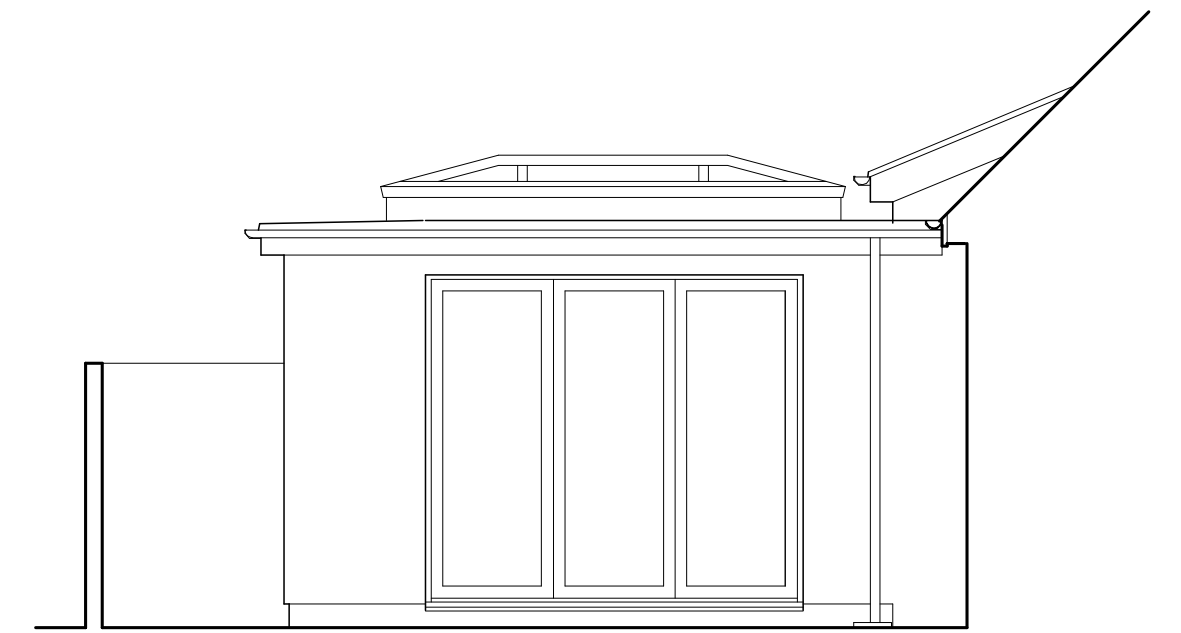
1/1250 scale Location Plan



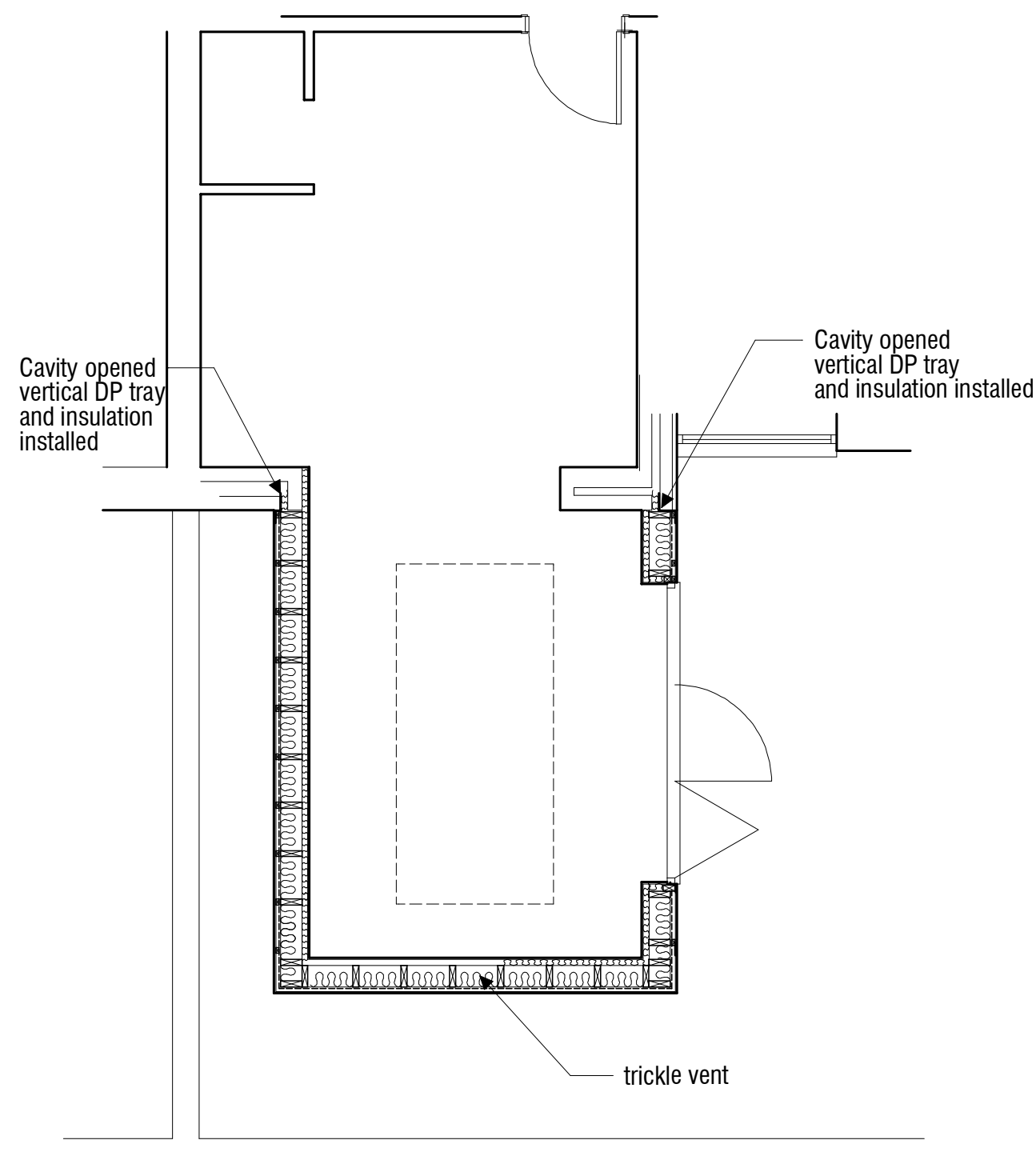
WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION



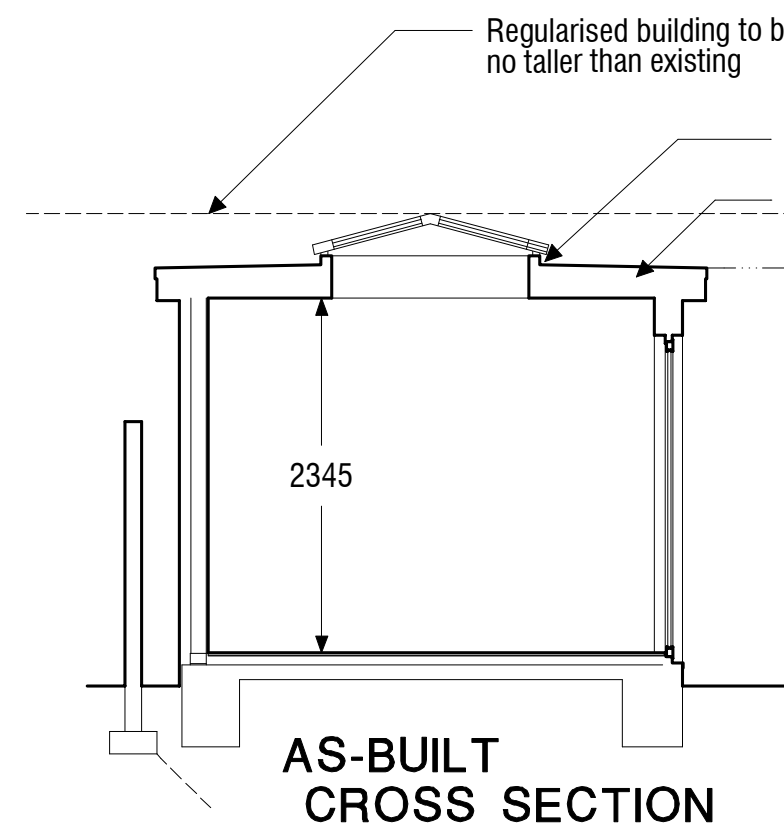
Garages

GROUND FLOOR PLAN

Size same as extension as built 2017
(deemed Planning Consent granted)
but placed 60cm further from west boundary.
Glazing of 2017 extension re-used

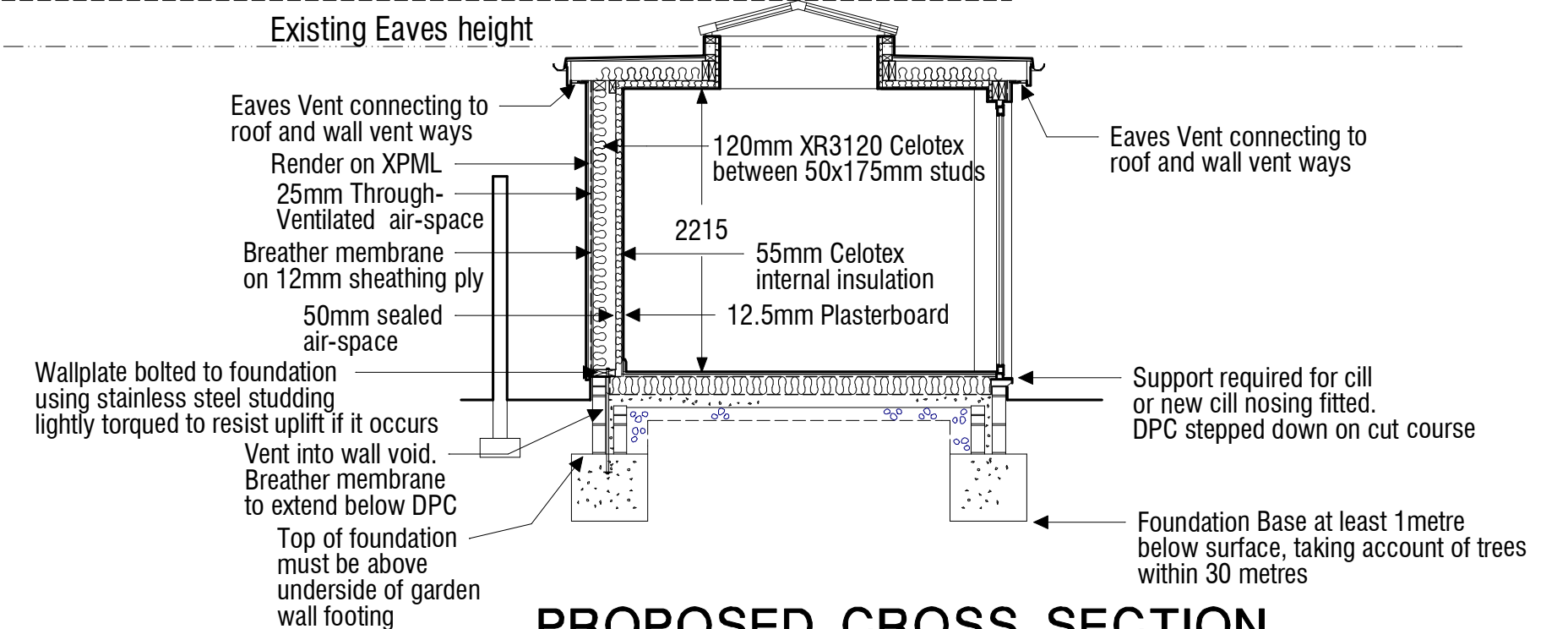
1/50 scale on A2 paper

48 Shaftesbury Road, Rustington: Regularisation of Construction to comply with Regulations



AS-BUILT
CROSS SECTION

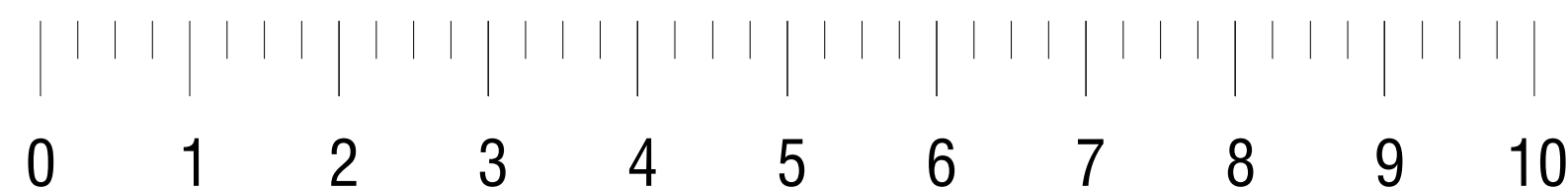
Roof Construction (0.17 U-Value):
Fibre-glass waterproof membrane system
on 18mm sheathing Plywood on firrings
tapered to nothing at 1 in 40 gradient
on 38 x 150 C16 Joists.
100 Celotex between Joists with cross-ventilated
airspace above insulation, and 55mm Celotex
beneath, with 12.5mm p'board ceiling
fixed using suitable-length fixings.



PROPOSED CROSS SECTION

Wall Construction (0.14 U-Value):
Render on Stainless Steel XPML
fixed to 25x50 vertical treated battens
at 400mm centres forming vent space
communicating with roof ventilation voids
on Breather membrane
on 12mm Sheathing Ply on 50x175 C16
treated timber studs at 400mm c/c
aligned with vertical battens.
120mm Celotex insulation between studs,
placed against sheathing to form 50mm
non-ventilated void, with 55mm Celotex
boards installed on inner face of studs,
with 12.5mm plasterboard wall lining fixed
using suitable-length fixings.

Floor Construction (0.14 U-Value):
Perimeter / Area = 10.56 / 11.225
15mm T&G laminate Finish on
3mm Cork underlay
on 18mm moisture-resistant T&G Chipboard
on 250 micron Polythene Slip membrane
on 140mm Flooring-Grade XR140 Celotex
on 300 micron DPM turned up to lap DPCs
on 100mm Concrete Slab on blinded 50/75mm Stones Fill
(underfloor ducts to be retained and kept
operational to ventilate existing original floor voids)



Scale of METRES