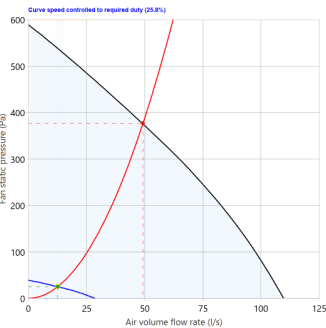
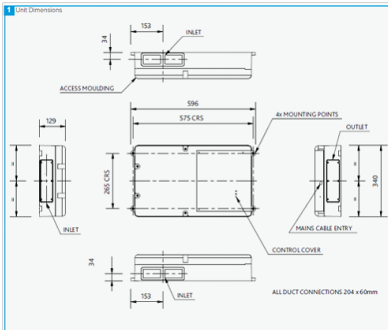


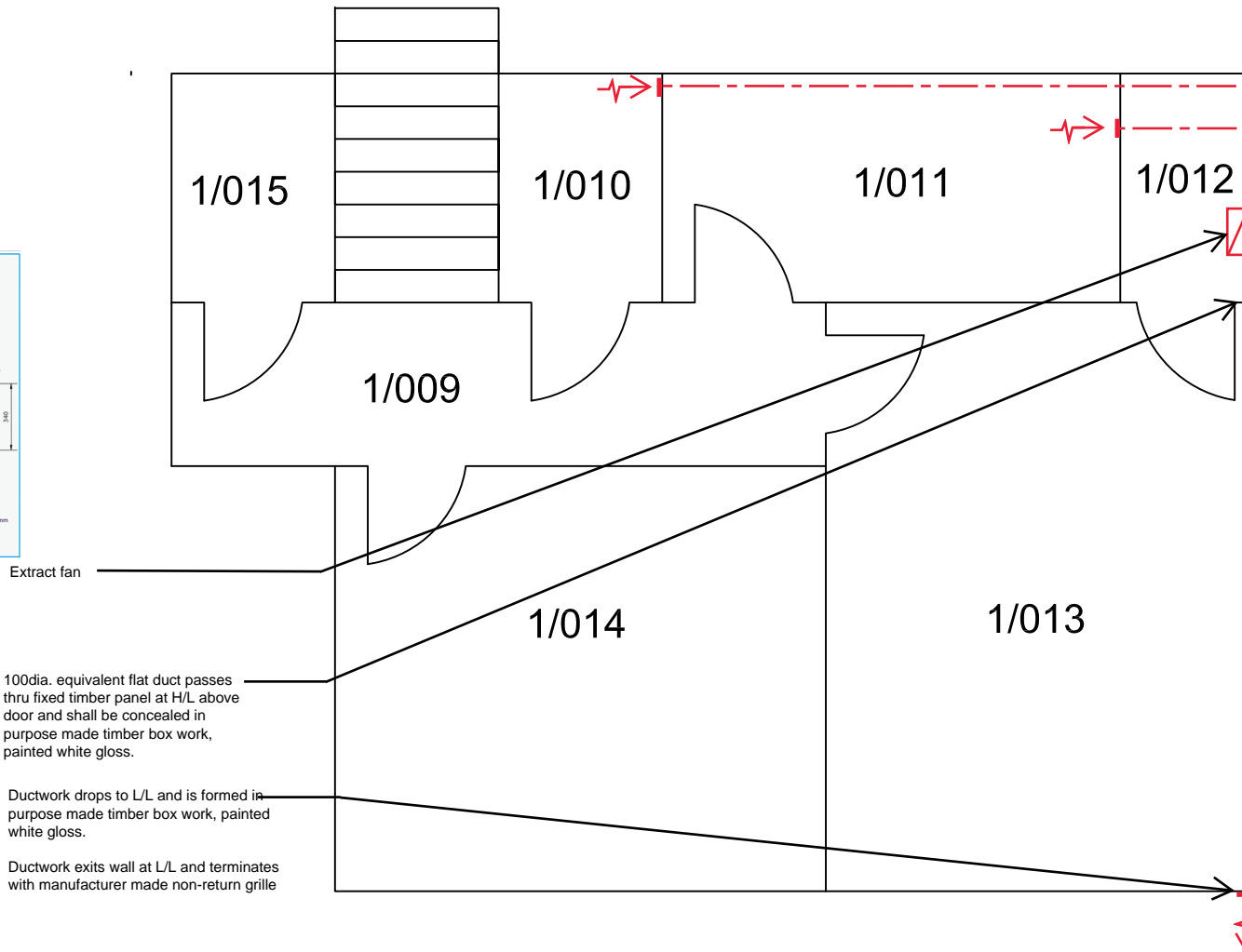
220 GOULDEN HOUSE - LOWER GROUND FLOOR



NuAire MEV ECO-H
Inline (duct-mounted) fan with
Humidistat



PERFORMANCE CURVE
NuAire MEV ECO-H
Inline (duct-mounted) model.
13 l/s trickle. 23 l/s boost



Extract fan

100dia. equivalent flat duct passes thru fixed timber panel at H/L above door and shall be concealed in purpose made timber box work, painted white gloss.

Ductwork drops to L/L and is formed in purpose made timber box work, painted white gloss.

Ductwork exits wall at L/L and terminates with manufacturer made non-return grille

WORKS REQUIRED:
Supply, install, test and commission the extract system complete ensuring a fully operational solution upon completion.

Supply, install test and commission all associated power, neatly installed surface containment, controls associated with the proposed fan's operation, including any peripheral devices such as humidity control sensors and timed over-run controls.

Extract ductwork shall be formed in a neat and workmanlike manner, with all joints fully sealed to minimise air leakage. The duct route shall follow as close as possible the contours of the surface that they are affixed to.

Extract ductwork shown as 100mm dia. but an equivalent rectangular solution (110 x 55mm) is to be used in habitable rooms.

Supply and install decorative timber boxing to conceal the surface run extract ductwork. If using a timber solution, this shall be formed in a neat and workmanlike manner, with all joints fully sealed using a suitably robust coulk jointing compound.

The duct boxing shall follow the exact route as the extract ductwork and shall be formed as close as possible the contours of the surface that they are affixed to.

NB: The ceilings appear to have been covered in an Artex type material and therefore, ACMs are a risk. Survey for any ACM works associated with the removal and/or sealing as required to complete the works proposed.

220 GOULDEN HOUSE

PROPOSED EXTRACT FAN AND DUCTWORK

Ref: BYA-3573-M-220-001

Date: 15.08.2024

NOT TO SCALE