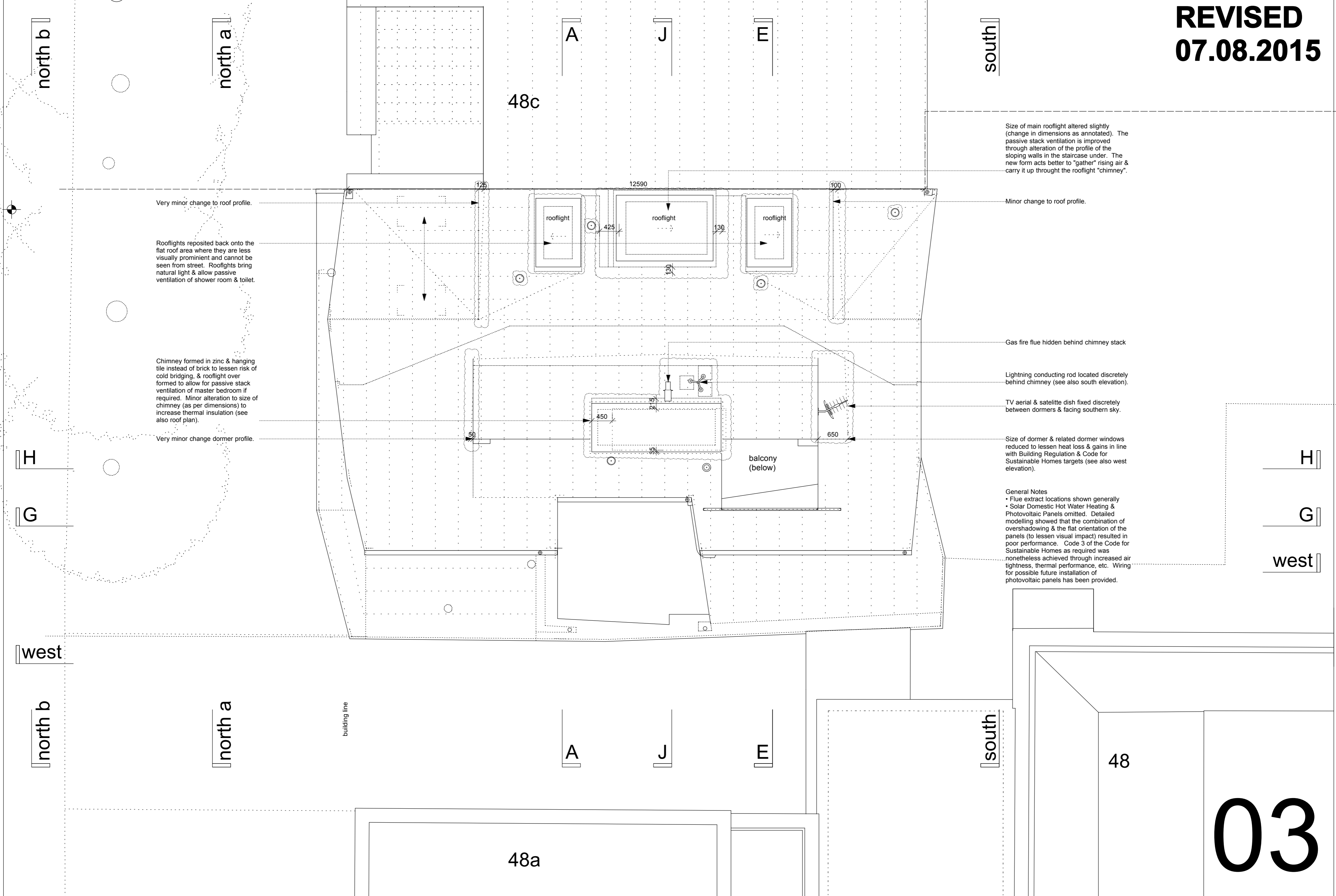


REVISED
07.08.2015



Very minor change to roof profile.

Rooflights repositioned back onto the flat roof area where they are less visually prominent and cannot be seen from street. Rooflights bring natural light & allow passive ventilation of shower room & toilet.

Chimney formed in zinc & hanging tile instead of brick to lessen risk of cold bridging, & rooflight over formed to allow for passive stack ventilation of master bedroom if required. Minor alteration to size of chimney (as per dimensions) to increase thermal insulation (see also roof plan).

Very minor change dormer profile.

Size of main rooflight altered slightly (change in dimensions as annotated). The passive stack ventilation is improved through alteration of the profile of the sloping walls in the staircase under. The new form acts better to "gather" rising air & carry it up through the rooflight "chimney".

Minor change to roof profile.

Gas fire flue hidden behind chimney stack

Lightning conducting rod located discretely behind chimney (see also south elevation).

TV aerial & satellite dish fixed discretely between dormers & facing southern sky.

Size of dormer & related dormer windows reduced to lessen heat loss & gains in line with Building Regulation & Code for Sustainable Homes targets (see also west elevation).

General Notes
 • Flue extract locations shown generally
 • Solar Domestic Hot Water Heating & Photovoltaic Panels omitted. Detailed modelling showed that the combination of overshadowing & the flat orientation of the panels (to lessen visual impact) resulted in poor performance. Code 3 of the Code for Sustainable Homes as required was nonetheless achieved through increased air tightness, thermal performance, etc. Wiring for possible future installation of photovoltaic panels has been provided.

H
 G
 west

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03