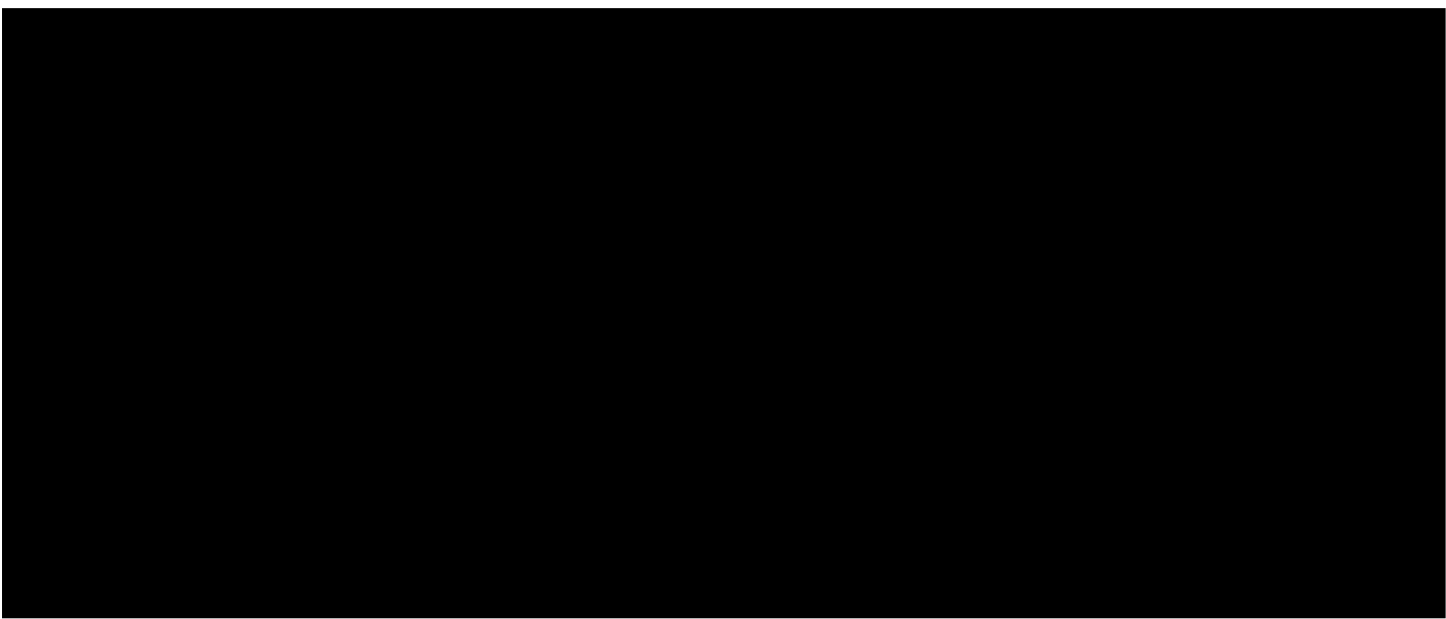




From: Eve Hearsey [REDACTED]
Sent: 16 May 2014 14:19
To: Simon Davis
Subject: AL/26/14 - Response to Private Sector Housing & Public Health Team Consultation Response.

Dear Simon Davis

I note that there are comments back from the above department regarding one of the properties within the application AL/16/14, namely Cart Barn. I would like to respond as follows.

Natural ventilation

Kitchen/Lounge/Diner

Excluding the openable doors, there are 4no. rooflights, each one measuring 750mm x 550m = 0.4125 square metres each x 4 = 1.65 square metres

The floor area of the Kitchen/Lounge/Diner = 38.19 square metres, therefore 1/20th of that area = 1.91 square metres.

1.91 sq. m. - 1.65 sq. m. = 0.26 sq.m ventilation shortfall.

Bedroom

Window, 1.4m x 1m = 1.4 square metres

Floor area = 11.625 sq. m therefore 1/20th of that area = 0.58 sq.m.

No shortfall in natural ventilation

Bathroom

Window 900mm x 500mm = 0.45 square metres

Floor area = 3.445 sq.m. therefore 1/20th of that area = 0.17225 sq.m

No shortfall in natural ventilation

Thereby the only shortfall by the workings of the in house consultation response would be 0.26 sq.m within the Kitchen/Lounge/Diner

However, if the glazed front door was to be converted to include a half light that would be 1m x 300mm = 0.3 square metres, that figure added to the existing total of the Kitchen/Lounge/Diner of 1.65 sq.m. would make a new total of 1.95 square metres which would result in no shortfall.

Natural lighting

Kitchen/Lounge/Diner

Full glazed door, $1.8 \times 1.3 = 2.34$ sq. m. + Rooflights 1.65 sq.m + Glazed front door panel, 2m x 300mm = 0.6 sq. m = Total 4.59 square metres

1/10th of the 38.19 sq.m floor area of the Kitchen/Lounge/Diner = 3.819 square metres - No shortfall.

Bedroom

Window 1.4 square metres

1/10th of floor area of 11.625 sq.m = 1.1625 sq.m.

No shortfall

Bathroom

Window 0.45 square metres

1/10th of floor area of 3.445 sq.m = 0.3445 sq.m.

No shortfall

I trust the above is satisfactory, however, please do not hesitate in contacting me to discuss any further issues.

Regards

Eve Hearsey