

Michelle Houghton

From: Daphney Haywood
Sent: 09 September 2015 09:14
To: bst shared
Subject: FW: Planning Application APP/15/00833 127A-127B London Road, Waterloo - Condition 14- HE response for meridio and web pl

From: Mark Moss
Sent: 08 September 2015 11:03
To: Daphney Haywood
Subject: RE: Planning Application APP/15/00833 127A-127B London Road, Waterloo - Condition 14

Hi Daphney

I am happy for you to discharge this condition based on the comment in the e-mail below (I will assume as has the acoustic consultant, that all non-glazed elements, i.e. masonry walls/facings and the roof systems, will provide the following minimum sound insulation performances, when tested in accordance with ISO 10140-2:2010.) i.e.

"The proposed trickle vent (F25) is our standard product and the proposed glass (4-14-6) is a slight variation to our standard spec. which is 4-16-4.

I confirm that both these elements of the window will be installed. "

However I will also advise the reasoning for my previous memo comment as below:

"the acoustic consultant and the developer / contractor can confirm that what is being recommended and /or assumed / expected, is in fact going to be put into place to ensure the standards stipulated in the condition will actually be met."

Below can be found excerpts from the acoustic report, which do not categorically state that this or that will be done, and as such will ensure the requested internal acoustic levels will be met. There are a lot of assumptions and expectations, with no unconditional stipulations:

It has been **assumed** that all non-glazed elements, i.e. masonry walls/facings and the roof systems, will provide the following minimum sound insulation performances, when tested in accordance with ISO 10140-2:2010.

Table 5.2 - Assumed minimum sound reduction indices of solid constructions

Table 6.1 - Minimum required sound reduction indices for glazing and ventilators

The north east, north west and rear amenity space elevations are sufficiently screened from road traffic noise such that **It is expected** that standard, thermally sealed double glazing should provide adequate sound reduction to achieve suitable internal levels.

In order that **windows may remain closed** to maintain the internal noise levels, it is **expected** that **an alternative** means of ventilation will be required. **If trickle vents are used** the performance shown in Table 6.1 **will be required**. The figures stated are for a single vent per room. **If multiple vents are required**, then the performance requirement shown in Table 6.1 will increase by a value equal to $+10\log(N)$, with N being the total number of vents serving the room. It should be noted that there is no reason why windows could not be opened as a matter of personal preference or for purge ventilation.

7.0 DISCUSSION

7.1 Glazing Specification

Table 7.1, below, identifies where the performance requirements shown in Table 6.1 apply:

Elevation Floor Glazing type required

South East & South v^rest All Type A

Table 7.1 - Locations for glazing types

It is important that the quoted minimum sound reduction specifications are met by the panels and windows, including frames, seals, etc. Glass performance alone is not an acceptable means of

demonstrating compliance with the specification for window performance.
The sound reduction of the windows **should be met** with any proposed trickle vents installed and open. **If this cannot be met then alternative means** of ventilation may be required.

With the above recommendations implemented, the noise levels within the residential dwellings are expected to comply with the planning condition 14 criteria for daytime and night time noise levels, as shown in Table 5.1.

Due to the screened outlook at the north-east, north-west and rear aspects of the property, **it is expected** that high quality, thermally sealed double glazing units would be sufficient for all rooms on these facades.

The survey has allowed the minimum sound reduction requirements of the external building fabric on the south east and south west facades to be established as a performance specification, in order to meet the Condition 14 criteria.

However, it is important that **the successful contractor demonstrates** in a UKAS accredited or an equal and approved laboratory that the **minimum sound reduction requirements can be achieved** by their proposed window systems.

Kind regards

Mark Moss
Environmental Health
Havant Borough Council
Tel: 02392 - 446666 or Admin support: 02392-446670

From: Daphney Haywood
Sent: 07 September 2015 11:06
To: Mark Moss
Subject: FW: Planning Application APP/15/00833 127A-127B London Road, Waterloooville - Condition 14

Mark

Pl see below – is this now acceptable?

Best regards

Daphney Haywood
Havant Borough Council,
Public Service Plaza,
Civic Centre Road,
Havant,
Hampshire.
PO9 2AX

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Direct Phone: 023 9244 6513

Please note my usual work days are Monday, Wednesday and Thursday

From: Chris Geddes [<mailto:Chris.Geddes@planningissues.co.uk>]
Sent: 07 September 2015 10:45
To: Daphney Haywood
Subject: FW: Planning Application APP/15/00833 127A-127B London Road, Waterloooville - Condition 14

Daphney,

Please see the following email from my clients' Senior Technical Manager.

I trust that this is sufficient to address the concerns raised by your EHO in respect of condition 14. Please let me know if you need anything else.

Kind regards

Chris

Chris Geddes
Planning Manager

Planning Issues Ltd
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Parkside
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BH24 3SG
Tel: 01425 462116
Mob: 07901 606469
www.planningissues.co.uk



From: Lee Regan
Sent: 07 September 2015 10:33
To: Chris Geddes
Cc: Suzanne Fenn; Daryl Cormack
Subject: FW: Planning Application APP/15/00833 127A-127B London Road, Waterloooville

Chris,

I have spoken with Steve Martin at Windowbuild who has confirmed that the glass and trickle vent specification noted below will meet the requirements of the planning condition.

The proposed trickle vent (F25) is our standard product and the proposed glass (4-14-6) is a slight variation to our standard spec. which is 4-16-4.
I confirm that both these elements of the window will be installed.

Regards

Lee

Lee Regan

Senior Technical Manager

Churchill Retirement Living
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Parkside
Ringwood
BH24 3SG

Tel: 01425 462143

www.churchillretirement.co.uk



From: Chris Geddes

Sent: 02 September 2015 15:20

To: Lee Regan

Subject: FW: Planning Application APP/15/00833 127A-127B London Road, Waterlooville

Lee,

Please see the attached letter from the EHO at Havant Borough Council.

Could you please confirm that what is being recommended in the Acoustics Report is going to be put into place to ensure the standards stipulated in the condition will actually be met?

For your ease of reference, the report refers to:

- Glazing for 33dB, which can be achieved by using 4-14-6 glass (see the attached); and
- Vent specification of 30dB Dn,e,w, which is achieved with a 'standard vent' (see the attached).

The condition reads as follows:

No development other than the demolition of existing buildings shall take place until a scheme for protecting the proposed dwellings from traffic noise from road traffic (London Road and Maurepas Way) has been submitted to and approved in writing by the Local Planning Authority. Those dwellings shall not be occupied until the implementation of all works forming part of such approved noise protection scheme has been completed in full accordance with all detailed components of such scheme.

N.B.

Maximum noise level (predicted 15 years from completion of dwellings) in habitable rooms, with windows closed and other means of ventilation provided:

Daytime 38 dB LAeq,16h

Night time 30 dB LAeq,8h

Kind regards

Chris

Chris Geddes
Planning Manager

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From: planning.development@havant.gov.uk [<mailto:planning.development@havant.gov.uk>]
Sent: 02 September 2015 12:30
To: Chris Geddes
Subject: Planning Application APP/15/00833 127A-127B London Road, Waterloooville

Re: Proposal: Discharge of Condition No. 14 of Planning Permission APP/15/00078.

Site Address: 127A-127B London Road, Waterloooville

Case No: APP/15/00833

Please read the attached letter. If you need to discuss further please contact me on 02392446513.

best regards

Daphney Haywood

Havant BC



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