

From: Michael Lavender <michael.lavender@adur-worthing.gov.uk>
Sent: 14 April 2026 13:47:16 UTC+01:00
To: "Peter Barnett" <peter.barnett@adur-worthing.gov.uk>
Subject: Re: 0719 AWDM/0262/26 - 88 Old Fort Road

Hi Peter,

Thanks for this. I have no objections to this variation of condition.

Regards

Michael Lavender

On Tue, 14 Apr 2026 at 10:41, Peter Barnett <peter.barnett@adur-worthing.gov.uk> wrote:
Hi Michael

Noise assessment and more details of the A/C units for your attention. Could you please let me know if this is ok?

Thanks

Peter

Peter Barnett

Principal Planning Officer, Development Management
01903 221310
Adur & Worthing Councils
Worthing Town Hall, Chapel Road, Worthing, West Sussex, BN11 1HA
<http://www.adur-worthing.gov.uk>



----- Forwarded message -----

From: **Giles Ings** <Giles@abirarchitects.co.uk>
Date: Tue, 14 Apr 2026 at 10:31
Subject: 0719 AWDM/0262/26 - 88 Old Fort Road
To: Peter Barnett <peter.barnett@adur-worthing.gov.uk>

Dear Peter

Please find attached an additional drawing indicating the assessment results.

Please note the assessment is based on the larger AC units, being the worst case scenario, without a parapet and in all conditions have PASSED.

Kind regards

Giles

Giles Ings RIBA, director

ABIR Architects

www.abir.co.uk

07500 601937 / 01273 724384 / 1 Beta House, St John's Rd, Hove, BN3 2FX, UK

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2018 Sussex Heritage Trust Award Winner

2017 RIBA South East Award Winner

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From: Peter Barnett <peter.barnett@adur-worthing.gov.uk>

Date: Thursday, 9 April 2026 at 15:14

To: Giles Ings <Giles@abirarchitects.co.uk>

Subject: AWDM/0262/26 - 88 Old Fort Road

Dear Giles

I have received the following comments from our Environmental Health Officer in respect of the proposed A/C units:

"I am unable to assess the impact of the two AC units on the neighbouring property. First of all, the model variant number chosen is not clear, there are free model variants on the data sheet that all have different noise levels. Secondly, I don't know the distance from the AC units to the neighbouring facade windows. Finally, I don't know how high the parapet wall is, will the units be visible above the parapet wall from the neighbours windows..

Please can we ask the applicant to complete the MCS020 assessment for these units. I know these units are not Air Source Heat Pumps, but the calculation principle is the same. This will be a simple and cost effective screening assessment and will determine whether noise from these units is likely to be acceptable or not. If not then a more thorough acoustic assessment may be needed. The link to the guidance is below.

<https://mcscertified.com/update-to-mcs-020-a-implementation-guidance/>

There is an online calculator that can be used. For example, In the calculator, I have chosen the two heat pumps page, so we can calculate the combined noise of the two AC units. I have chosen the model variant with a Sound Power Level of 62dB(A). I have chosen 2 reflective surfaces, these are the hard ground beneath the units and the hard wall behind the units. We add these because you will get both direct and reflected sound from the units when they are operating. I don't know the distance from the units to the neighbour's first floor windows, so I have chosen 5m so that I can run the calculation. I have chosen a solid barrier as it is a parapet wall. I don't know whether the parapet wall will block the view of the units to the neighbours windows, Partially block the view or have no impact on the view so I have run all three scenarios. To check this, by eye, the assessor should position their head where the top of the AC units will be and state what they can see. I.e. the whole window, part of the window or

none of the window. You will see on these calculations that if the parapet obscures the whole view of the window from the AC unit positions, then at this distance it will pass the assessment and no further action is needed.

Second heat pump make & model		
Second heat pump installation location		
Assessment Position 1	Assessment Position 2	Assessment Position 3
62	62	62
two reflective surfaces	two reflective surfaces	two reflective surfaces
5	5	5
solid wall (mass $\geq 10\text{kg/m}^2$)	solid wall (mass $\geq 10\text{kg/m}^2$)	solid wall (mass $\geq 10\text{kg/m}^2$)
full view	partial view	no view
62	62	62
two reflective surfaces	two reflective surfaces	two reflective surfaces
5	5	5
solid wall (mass $\geq 10\text{kg/m}^2$)	solid wall (mass $\geq 10\text{kg/m}^2$)	solid wall (mass $\geq 10\text{kg/m}^2$)
full view	partial view	no view
46.0	41.0	36.0
fail	fail	pass

Whatever the results are, please ask them to send in the calculations and I will take a view. It would also be helpful to know what rooms the first floor windows on the neighbouring property are serving. Are they bedroom, bathroom, or landing windows? Knowing this will help me put the calculated noise levels into context."

Please could you provide the requested information?

Thanks

Peter Barnett

Principal Planning Officer, Development Management

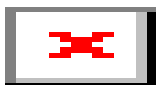
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Michael Lavender

Senior Environmental Health Officer

01273 263343

Environmental Health

Adur & Worthing Councils

Worthing Town Hall, Chapel Road, Worthing, West Sussex, BN11 1HA

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<https://www.adur-worthing.gov.uk/environmental-health/privacy-notice/>