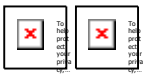
**From:** Laura Gibbons <laura.gibbons@adur-worthing.gov.uk> on behalf of Laura Gibbons
**Sent:** 21 October 2020 09:06
**To:** Hannah Barker
**Subject:** Re: 148 Brighton Road Lancing AWDM/0318/19

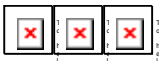
Hi Hannah,

For a property of this type I would expect the barriers to be manually put in place rather than be automatic.

Thanks,

**Laura Gibbons**
Engineer, Adur & Worthing Councils
Phone: 01903 221374
Email: laura.gibbons@adur-worthing.gov.uk
Website: www.adur-worthing.gov.uk
Address: Facilities & Technical Services, Worthing Town Hall, Chapel Road, Worthing, West Sussex, BN11 1HA





On Thu, 15 Oct 2020 at 13:45, Hannah Barker <hannah.barker@adur-worthing.gov.uk> wrote:

> Hi Laura,
> Please see below.....could I have your views on this?
> Thanks Hannah
>
> ---------- Forwarded message ----------
> From: **Linda Turner** <linda@inature.co.uk>
> Date: Wednesday, 14 October 2020
> Subject: Re: 148 Brighton Road Lancing AWDM/0318/19
> To: Hannah Barker <hannah.barker@adur-worthing.gov.uk>
>
> Hi
> Sorry another question on this project and flood defence.
> Can you confirm if the flood defence barrier needs to be automatic?
> These are various systems as per the pdf below which can be stored on site and are easily put into place when required?
>
> Thanks
> Linda
>
> Linda Turner RIBA

T. 01273 710056 or 0207 2238100
M. 07966 039832

www.inature.co.uk

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On Mon, 21 Sep 2020 at 19:29, Hannah Barker <hannah.barker@adur-worthing.gov.uk> wrote:

Morning Linda,
Please see email from our Engineers. FYI.
Hannah

**Hannah Barker**
Senior Planning Officer, Adur & Worthing Councils
Phone: 01903 221475
Email: hannah.barker@adur-worthing.gov.uk
Website: http://www.adur-worthing.gov.uk
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West Sussex
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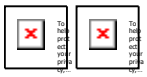

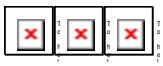

---------- Forwarded message ---------
From: **Laura Gibbons** <laura.gibbons@adur-worthing.gov.uk>
Date: Thu, 17 Sep 2020 at 13:11
Subject: Re: 148 Brighton Road Lancing AWDM/0318/19
To: Hannah Barker <hannah.barker@adur-worthing.gov.uk>
Cc: Martyn Payne <martyn.payne@adur-worthing.gov.uk>

Hi Hannah,

A half height flood door would be fine in this instance. Flood protection is normally applied to about 600mm height to buildings as the pressures applied to buildings from flood water above this depth can cause structural damage, therefore at depths greater than about 600mm it is usually better to let the property flood.

Hope that helps.

Kind regards,

On Mon, 14 Sep 2020 at 10:09, Hannah Barker <hannah.barker@adur-worthing.gov.uk> wrote:

Dear Both,

Please see email from the agent 148 Brighton Road AWDM/0318/19.

Please would you be able to address the question she is asking in reference to the statement which was approved as part of this application? In terms of the flood height?

Thank you
Hannah

**Hannah Barker**
Senior Planning Officer, Adur & Worthing Councils
Phone: 01903 221475
Email: hannah.barker@adur-worthing.gov.uk
Website: http://www.adur-worthing.gov.uk
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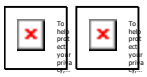
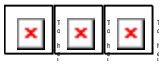
BN11 1HH





---------- Forwarded message ---------
From: **Linda Turner** <linda@inature.co.uk>
Date: Fri, 11 Sep 2020 at 16:59
Subject: Re: 148 Brighton Road Lancing AWDM/0318/19
To: Hannah Barker <hannah.barker@adur-worthing.gov.uk>

Hi
Hope you are keeping well in these strange times.
We are hoping to start on site with this scheme in the next couple of months, and are currently reviewing various options for the flood control barrier.

The permission states -
*09. Flood mitigation measures as shown on Drawing nos. 54932/10 Rev B received 29th Dec 2019, 54932/11 Rev B - received 29th December 2019 and Drawing no. 26o96-20 Rev C received 6th November 2019 shall be installed prior to first use of the extension and alterations hereby permitted and they shall remain in place and be maintained at all times unless otherwise approved in writing by the Local Planning Authority.*
*Reason: To safeguard against flooding, having regard to policy 36 of the Adur Local Plan.*

Drawings 2696 - 20C refers to a new flood door with electronic sensor - but no further details were given and no maximum height was specified for the flood door?
We are currently investigating whether a half height door/ gate arrangement would be sufficient.

The flood report mentions the following:

*1.8 The site could be affected by the present day 1:200 year event with a flood level of 2.42mAOD.*
*Comparison of topographic site levels (between 2.24mAOD and 3.65mAOD) shows the site could*
*be partially affected by this flood event, with possible maximum flood depths of 0.18m.*
*1.9 Analysis of the 2115 1:200 year flood event shows the site could be inundated with flood levels of*
*5.05mAOD. Comparison of topographic site levels (between 2.24mAOD and 3.65mAOD) shows the*
*site could be affected with possible maximum flood depths of 2.81m.*

But I am not sure if we are suppose to be working to the flood height specified in 1.8 or those specified in 1.9.

Could you please confirm?

Regards
Linda

Linda Turner RIBA

T. 01273 710056 or 0207 2238100
M. 07966 039832

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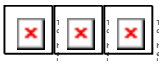
On Tue, 7 Jan 2020 at 15:21, Hannah Barker <hannah.barker@adur-worthing.gov.uk> wrote:

> Thank you for details. Yes - I can state consent not required and any noise issues should be referred to EHOs.
> Hannah
>
> **Hannah Barker**
> Senior Planning Officer, Adur & Worthing Councils
> Phone: 01903 221475
> Email: hannah.barker@adur-worthing.gov.uk
> Website: http://www.adur-worthing.gov.uk
> Portland House
> Richmond Road
> Worthing
> West Sussex
> BN11 1HH



On Tue, 7 Jan 2020 at 15:12, Linda Turner <linda@inature.co.uk> wrote:

Hi
The slab under the jacuzzi will be flush with the existing decking.
Pool height from decking is 1.4m.

I will need to contact the pool supplier re any equipment noise.... but surely as it is no longer recessed, we technically don't need planning permission for the pool itself?

Regards
Linda

Linda Turner RIBA

T. 01273 710056 or 0207 2238100
M. 07966 039832

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On Tue, 7 Jan 2020 at 15:03, Hannah Barker <hannah.barker@adur-worthing.gov.uk> wrote:

Hi Linda,

I'm just writing this up and it will be ready to put through next week. I just need some more information on a couple of things.

The concrete slab under the pool - what is its height? Also the height of the pool ? To assess adjacent to the boundary in line with the boundary treatment.

also the 'motor' in relation to the running of the pool - the neighbours have expressed concern in relation to any potential noise created. Please could I have details?

thank you

Hannah

**Hannah Barker**
Senior Planning Officer, Adur & Worthing Councils
Phone: 01903 221475
Email: hannah.barker@adur-worthing.gov.uk
Website: http://www.adur-worthing.gov.uk
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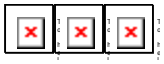

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**Laura Gibbons**
Engineer, Adur & Worthing Councils
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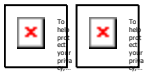
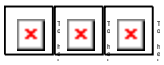
Website: www.adur-worthing.gov.uk
Address: Facilities & Technical Services, Worthing Town Hall, Chapel Road, Worthing, West Sussex, BN11 1HA





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**Hannah Barker**
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