

Peter Cleveland

From: Dunne, James (Southampton) [redacted]
Sent: 11 November 2013 16:38
To: Peter Cleveland [redacted]
Cc: Webster, Gary [redacted]
Subject: FW: Barnham - planning conditions update
Attachments: 4482-20(B) Boundary bund construction detail.pdf; 4482-01(E) Drainage Strategy Layout.pdf; Brooks Attenuation Pond.pdf; Brooks SW System.pdf; 4482-23(A) Pond Construction Details.pdf

Importance: Low

Peter/Thomas,

Please see e-mail below addressed to Peter Cleveland issued on 30th October from our Paul Chinery

It appears this has not been circulated to Thomas?

The lining of the pond is now accepted

In light of this and being satisfied that the surface water system has been designed with a base flow of 1.9 l/second from the treatment plant we intend to commence works tomorrow.

I hope you will move quickly to confirm discharge of the planning condition as this matter can no longer be allowed to hold up this development

Thank you and regards

James Dunne | Technical Director | Barratt David Wilson Southampton (a trading name of BDW Trading Limited)

Tollbar House, Tollbar Way, Hedge End, Southampton, Hampshire SO30 2UH

[redacted]

TM

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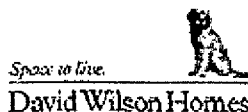
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From: Chinery, Paul
Sent: 11 November 2013 16:15
To: Dunne, James (Southampton)
Subject: FW: Barnham - planning conditions update

Kind Regards

Paul S. Chinery | Technical Project Manager | Barratt David Wilson Southampton (a trading name of BDW Trading Limited)



From: Chinery, Paul
Sent: 30 October 2013 14:26
To: 'Peter Cleveland'
Subject: RE: Barnham - planning conditions update

Peter

Further to your email below we would respond as follows :-

1. Full details of the eastern boundary cut off drain, including ground levels of the low lying adjoining land.
We have shown the land drain in the cut off drain to be a minimum of 1.0m deep which from information provided by the adjacent land owner is the depth their gardens lies below the site level.
2. Calculation/agreement of the greenfield flow rate. This also needs to take account of the treated effluent discharge, etc.
The run off calculations and attenuation pond storage calculations take into consideration the treated effluent run off. The storage and Greenfield run off calculations are attached.
3. Calculations for the sizing of the pond/surface water drainage network. The pond needs to store the 1 in 100 year storm event + 30% allowance for climate change, and must make additional allowance for the treated effluent inflow and the cut off drain inflow. 1 in 100 year + 30% simulations will need to be run on the surface water system to ensure that all water is contained on site.
See 3 above.
4. Full details of the lined pond and how it will be designed against uplift, assuming a high water table.
(Although I have received a note from Thomas Callaway, following discussion with MJA, stating that the pond may not be lined, therefore ground water monitoring will be vital)
We have at present shown the pond to be lined however as stated in the above paragraphs above this will be discussed further.
5. More details on the proposals for the existing pond ie. clearance/future maintenance access, etc.
BDW/ACD have provided this detail.
6. Foul Drainage - A management plan and details of future maintenance
The treated works will be offered for adoption by Southern Water. Should this not transpire then BDW/Management company to provide details of future management regime
7. Combined effects of the surface and treated foul water entering the pond and being discharged to the ditch. The volume of the pond should be able to contain the 1 in 100 year storm event plus climate change allowance, and in addition a constant discharge of treated foul water.
See 2 and 3 above

The drainage layout has been amended to show grasscrete/Grassgrid access to the pond and control structures. The bund and French drain section has been amended to show an increased depth to the collector drain to allow for the adjacent ground level. The calculations for the pond are attached.

Following discussions with Tom Callaway and Paul Cann they have concerns regarding ground water in this area and in particular some of the adjacent gardens. The drawings have been amended to show a liner and stone mattress in the pond in accordance with their comments but have agreed with Paul and Tom to have a meeting on site to review this requirement further following the receipt of groundwater monitoring data being prepared by Wilson Bailey at the moment. I believe this is the most sensible and practical way forward.

I trust you find this acceptable but should you require any further information then please let me know.

Kind Regards

Paul S. Chinery | Technical Project Manager | Barratt David Wilson Southampton (a trading name of BDW Trading Limited)

From: Peter Cleveland [<mailto:Peter.Cleveland@arun.gov.uk>]

Sent: 30 October 2013 11:06

To: Webster, Gary

Cc: Chinery, Paul

Subject: RE: Barnham - planning conditions update

Dear Gary

Thank you for the note below – in the most this is agreed however again I must state that the timescale is short to overcome what are quite detailed requirements, as set out below.

With regard to others, firstly myself and Ian Brewster would be available to visit and inspect tree protection fencing and conifer screen at 10.30 on 6th November so we should be able to agree this next week.

The drainage works which you are looking to start are not agreed and I advise that you wait for agreement on these matters before you begin works to implement a scheme, which may not subsequently be agreed.

As discussed please see set out below the requirements out the Councils Drainage engineers in order to be able to consider the discharge of Conditions relating to drainage:

1. Full details of the eastern boundary cut off drain, including ground levels of the low lying adjoining land.
2. Calculation/agreement of the greenfield flow rate. This also needs to take account of the treated effluent discharge, etc.
3. Calculations for the sizing of the pond/surface water drainage network. The pond needs to store the 1 in 100 year storm event + 30% allowance for climate change, and must make additional allowance for the treated effluent inflow and the cut off drain inflow. 1 in 100 year + 30% simulations will need to be run on the surface water system to ensure that all water is contained on site.
4. Full details of the lined pond and how it will be designed against uplift, assuming a high water table. (Although I have received a note from Thomas Callaway, following discussion with MJA, stating that the pond may not be lined, therefore ground water monitoring will be vital)
5. More details on the proposals for the existing pond ie. clearance/future maintenance access, etc.
6. Foul Drainage - A management plan and details of future maintenance
7. Combined effects of the surface and treated foul water entering the pond and being discharged to the ditch. The volume of the pond should be able to contain the 1 in 100 year storm event plus climate change allowance, and in addition a constant discharge of treated foul water

I must again reiterate that should works, other than setting up of the site, begin we will have no choice but to consider enforcement action as you will be failing to comply with the relevant conditions.

I trust this is of assistance.

Regards
Peter

From: Webster, Gary [REDACTED]
Sent: 30 October 2011 [REDACTED]
To: Peter Cleveland
Cc: Chinery, Paul
Subject: FW: Barnham - planning conditions update

Peter

Following yesterday's meeting I summarise the conditions as follows:

- 1 note
- 2 note
- 3 Brick samples approved 29/10, statement of details re-submitted 30/10
- 4 note
- 5 Email sent 30/10 to confirm once conifers removed, County Arb officer will inspect to see if the remaining ones are ok or need to be removed and replaced
- 6 note
- 7 Info. with County Arb officer for approval, details requested are already shown on ACD landscape drawings, i.e. type, girth and height
- 8 Note - to be inspected ASAP by Arb officer
- 9 Approved
- 10 Approved
- 11 Approved; final report to be sent for confirmation of translocation
- 12 note
- 13 Approved
- 14 note
- 15 Maintenance and management statement with drainage officer for approval
- 16 Please refer to sections 3.5 + 3.7 of the Surface Water drainage statement for confirmation of the details requested
- 17 To be approved with no. 16
- 18 FRA statement and drainage layouts with drainage officer for approval
- 19 Maintenance and management statement with drainage officer for approval; awaiting confirmation if pedestrian or vehicle gate required
- 20 note
- 21 Ok, PTFO
- 22 Ok, PTFO
- 23 Ok, PTFO
- 24 note
- 25 Statement and plan with Dominic Smith (County highways officer) for approval
- 26 Ok, PTFO
- 27 Ok, PTFO
- 28 French drain detail to be updated as requested by drainage officer, depth to be lower than adjacent land level. To be issued direct to drainage office today for approval

I trust that this is a true reflection of our discussion

As confirmed, we will be carrying out the following work prior to a formal site start; tree protection fencing, bund along the eastern boundary, hard standing area for contractor parking and compound for material storage, site offices and welfare facilities.

Please can you confirm the earliest date available for inspection the tree protection fencing

If you have any queries in the meantime please do not hesitate to contact me or Paul, otherwise we look forward to hearing from you to confirm that all pre-commencement conditions have been approved

Regards

Gary

Gary Webster | Technical Manager | Barratt David Wilson Southampton (a trading name of BDW Trading Limited)

Tollbar House, Tollbar Way, Hedge End, Southampton, Hampshire SO30 2UH

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