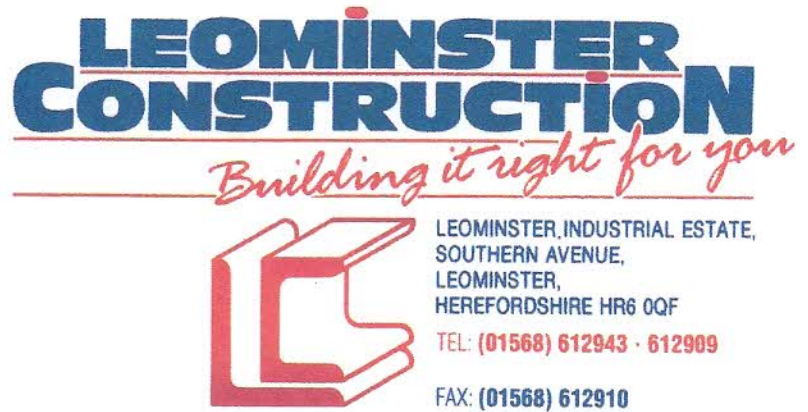


For the attention of Mrs Sally Smith
Havant Borough Council
Development Control
Civic Offices
Civic Centre Road.
Havant
Hampshire
PO9 2AX



20th April 2015

Dear Mrs Smith,

App/14/01296 - Plot 3, Harts Farm Way, Havant

Environment Agency Consultation

I write in connection with the Environment Agency's response to you of 16th March 2015.

Firstly I would like to point out that they haven't referred to submitted drawing no. 989.04A on which the proposed finished floor level is marked on that drawing in three places at 3.85m AOD, 50mm above the local design flood level. In the interest of clarity I attach a copy of this drawing where I have now highlighted those finished floor levels.

Secondly I would like to deal with the groundwater/SuDS issue.

Drawing no 989.04A shows a number of spot levels all which relate to the same datum as those detailed in the RPS Phase 1 Desk Study and Phase 2 Site Investigation Report.

On a recent site visit in late March it was noted that the new site access work had commenced and that the water table was that high and running that fast that the pumps the contractors were using were struggling to cope with the volume. It was estimated that the water table was just 600mm below ground level.

This alerted us to the RPS site investigation report and we found that their findings showed that in table 5.1 of page 32, borehole BH6D (which is almost centre of the site) had a ground water level of 2.162m AOD on 8th August 2007 and a level of 2.302m AOD on 15th August 2007. This gives an average water table level of 1.370m below ground level in one of the driest months of the year.

If you assume that the March 2015 water table is the worst case and the August water table is the best case then we have an average 985mm zone between ground level and water table to get a SuDS system to work in.

We don't believe that any SuDS system will work properly within these parameters therefore all surface water will need to discharge to the water course.

We note however that surface water discharge is restricted to 1.0 m3 per second and taking all the above into account have amended our drawing no. 989.02G to revision H with the following amendments.

1. Removal of SuDS system.
2. Increase of permeable areas.
3. Rainwater from roof to individual soakaways on south and east sides of building.

A copy of this drawing is also attached.

We are awaiting further information to deal with the piling issues raised by Environmental Health on 19th March 2015. We will forward the required information on this as soon as we can.

Yours faithfully,

Steve Potter

For Leominster Construction Ltd.