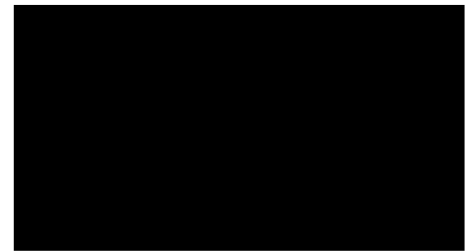




14 March 2018

Opus International Consultants (UK) Ltd

Mr Paul Cann Drainage Engineer
Arun DC
First floor
Arun Civic Centre
Maltravers Road
Littlehampton
BN17 5LF



Ref: E-E1644/APT

Dear Sirs

RE: 90 Rose Green Road, Aldwick AW/33/17/DOC

We write pursuant to planning conditions 6 and 7 for the above scheme in respect of your comments of 1 February 2018. We have been awaiting the S106 consent from Southern water which was delayed by a clerical error in their processing.

Condition 6

1. We are aware that the site suffered flooding from runoff of the land to the rear in January. At the time this occurred the site works were not in a completed state and the central part of the site was at formation rather than finished level so at that time water pooled within the site. This will not occur in the finished development. The existing/finished ground levels at the northern edge of the site are some 6.5m AOD. The proposed FFLs are 6.65m AOD some 0.15m above this. The levels on the southern edge of the main body of the site are some 6.3-6.4m AOD. The site access falls southwards from the central courtyard to some 6.3m AOD on to Rose Green Road. The developed morphology of the site is such that any runoff entering the site from the north would be conveyed to the southern boundary of the site and down the access road. Whilst the southern side of the courtyard is lower and may temporarily sustain some ponded water the northern side of the courtyard and the plots will not be affected. Any water in the courtyard will drain via the positive site surface water drainage infrastructure.
2. The S106 Southern water approval letter has now been received and a copy is attached.
3. Catch pit chamber size amended as indicated on the attached drawings.
4. ACO drain type adjacent the highway has had further notes added to the attached drawing.
5. This flood level prediction has been removed by installing a second entry pipe. Amended calculations and drawing attached.
6. The water butts have been added to the drawing. (150 litre with diverter kit)

Condition 7

1. Hydro international's maintenance details for the hydro brake are attached.
2. Modular system clarification notes added to the drawings.
3. Absolute maintenance frequencies added for traditional components.
4. A section describing the surface water drainage system has been added as a preface to the management company arrangements from the developer.

Yours sincerely
for Opus International Consultants (UK) Ltd



Andy Traves
Associate Director

Enc drawing EE1644-C300-P6 and Micro-drainage calculations
 Drawing EE1644-C310-P2
 SUDS O&M schedule
 S106 approval
 Estate management company set up with drainage arrangement preface