

Appendix 1

AMA

ANDREW MALCOLM ASSOCIATES Ltd
15 1988 Road Crescent
Letch Heath
Southampton
SO31 8TG

ARUN DISTRICT COUNCIL HIGHWAYS DEPT
11 SEP 2008
AL 1114

09 September 2008

The Principal Planner
Arun District Council
Arun Civic Centre
Millers Road
Littlehampton
West Sussex
BN17 5LF

Our ref: A/M/Rustington
Your ref: RH49/07/02SEPT01SL/JH

I.e. Mrs S. Lesson

Dear Sirs,

Development at 82-88 Woodlands Avenue, Rustington

With reference to your letter to Conceptual Design Associates dated the 2nd September and my subsequent telephone conversation with your Simon Power from the Council's Engineering Department, please find enclosed the following amended/additional details:

- 1) 2 copies of drawing no. CDA01-001rev C indicating the Engineering Layout
- 2) 2 copies of drawing no. CDA01-003rev A indicating the Construction Details
- 3) 2 copies of drawing no. CDA01-005 indicating the Flood Storage Details
- 4) Drainage calculations indicating that the proposed trench soakaway can cater for a 1 in 10yr storm with a half emptying time of 21.23 hours
- 5) Drainage calculations indicating that the proposed trench soakaway can cater for a 1 in 100yr + 20% storm, with an overflow volume of 34.7 cubic metres. By considering drawing no. CDA01-008 it can be seen that this overflow volume can be accommodated in above ground storage and in Soakaway SA1
- 6) An extract of the Ashdown SI Report dated April 2006. An investigation was carried out in March 2006 confirming that an infiltration rate of 1.2E-06m/s was achieved at a depth of 4.0m and groundwater was encountered at a depth of 4.65m

I trust these details are to your satisfaction, so that the planning conditions relating to drainage can be discharged. If you should have any further queries however, please do not hesitate to contact me

Yours Faithfully

Andrew Malcolm

cc Dave Patterson - Speyside Group
John D Palma - CDA