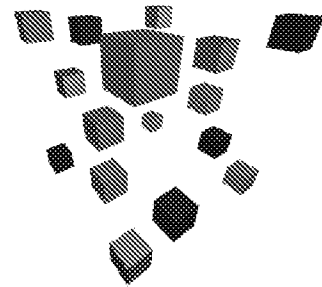


17th August 2018

Ref:- 060418-LFWDA



Proposed development

Bexstone House Site

Bexstone House, Barnham Road,
Eastergate, West Sussex. PO20 3RT

Lidsey Foul Water - Drainage Assessment

Proposals create 10no new dwellings on the site and the removal of the existing single dwelling giving a total of 10 dwellings.

Approved document H (of the building regulations) gives a foul water flow rate requirement for 10 dwellings of 4.1 l/sec and 2.5 l/sec for a single dwelling.

The foul water drainage for Bexstone House, is currently connected to the existing public main sewer drainage system.

The existing 100mm dia. foul connection to the main sewer is capable of transporting 6 l/sec (at 1:100 fall) at 90% bore and is capable of carrying the required volume of effluent for the number of dwellings proposed.

The proposed development will therefore utilise the existing connection and no new connection to the public main is necessary.