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Date: 8th October 2014
Our Ref: H26-9480/TJH
Your Ref: 2746D

Dear Sir / Madam,

RE: Gateway Energy Centre (GEC), The Manorway, Stanford-Le-Hope, Essex SS17 9PD.

Thank you for your recent correspondence we have received, including drawing No.63114-PBP-0025, which outlines the proposal for the above.

Following a review of these documents, due to the size and nature of the development, I can confirm that substantial water supplies for firefighting will need to be included in your design.

The exact requirements will only be able to be considered once we are in receipt of detailed site drawings and building design drawings, both of which should include your initial proposals with regards to water supplies e.g. water mains sizes and layouts etc.

Undoubtedly as a minimum, a number of fire hydrants within the curtilage of the site will be required and the siting of these will need to be part of a consultation you have with this Fire Authority.

For your information, a newly installed fire hydrant must be on a water main which is capable of providing a minimum of 25 ltrs/sec (1,500 ltrs/min) for the purpose of firefighting. Please be mindful that this is a *minimum* requirement and although satisfactory for the majority of small developments, this could be considered inadequate for a development of this size and nature.

I trust the above is satisfactory and I would be very grateful of the opportunity to discuss this matter further at that appropriate time.

Yours Faithfully,



Water Supplies Co-ordinator.

Copy to: ECFRS Fire Safety Officer 