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18th January 2018

Dear Sir/Madam,

**Re: Ref no 7110857582: pre-connection enquiry - Subject to contract | Contract denied
450 unit housing development at Carrs Hill, Carrigaline Road, Douglas, Co Cork**

Irish Water has reviewed your pre-connection enquiry in relation to water and wastewater connections at Carrs Hill, Carrigaline Road, Douglas, co. Cork. Based upon the details you have provided with your pre-connection enquiry and on the capacity currently available as assessed by Irish Water, we wish to advise you that, subject to a valid connection agreement being put in place, your proposed connection to the Irish Water network can be facilitated.

The proposed water connection is onto the 18" main on the N28 on the East of the site. Please note that there are currently 2 large diameter water mains passing through the proposed development. There is a 12" AC main and the 1200mm Cork Harbour & City main. The 1200mm is a critical water main supplying large industries in Ringaskiddy that cannot be shut off or diverted. Detailed design of the proposed development shall include detailed protection measures of this 1200mm main. Prior to any works beginning on site all protection measures of this mains must be submitted/agreed with Irish Water.

The proposed foul connection is a the network in the existing development into a manhole on the 300mm sewer to the North West of the site. This sewer connects to the 1200mm Tramore River Valley trunk further downstream. Due to the size of the development, a flow survey and CCTV survey of the 300mm sewer **is required** to confirm if there is sufficient capacity in the sewer to cater for the proposed development. Irish Water are currently carrying out a Drainage Area Plan (DAP) for Cork City. The DAP includes a CCTV survey of a section of the 300mm. There is no plan to carry out a flow survey of this sewer as part of the DAP. The DAP report is programmed for completion in Q1 2019. Irish Water can carry out a full flow survey of this sewer and CCTV of the section of Sewer that is omitted from the DAP. The costs of these surveys would be borne by the developer. Please contact me if you wish to proceed with these surveys.

You are advised that this correspondence does not constitute an offer in whole or in part to provide a connection to any Irish Water infrastructure and is provided subject to a connection agreement being signed at a later date.

A connection agreement can be applied for by completing the connection application form available at www.water.ie/connections. Irish Water's current charges for water and wastewater connections are set out in the Water Charges Plan as approved by the Commission for Energy Regulation.

If you have any further questions, please contact Maurice Feehan from the design team on 022 52284 or email mauffeehan@water.ie. For further information, visit www.water.ie/connections

Yours sincerely,

Maria O'Dwyer
Connections and Developer Services

Stiúrthóirí / Directors: Michael McNicholas (Chairman), Brendan Murphy, Michael O'Sullivan, Jerry Grant, Cathal Marley
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