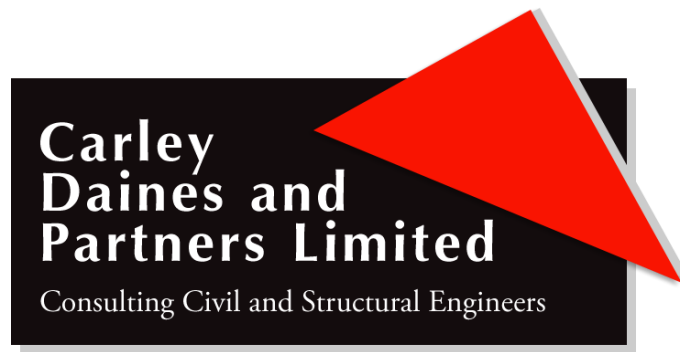




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AM/13126
9th July 2025

FAO Manchester City Council Planning Department,

Dear Sirs,

Blackwin Street, Openshaw, Manchester.

With regard to the project at Blackwin Street, Openshaw, Manchester we confirm that the drainage works have been constructed in accordance with the completed Carley Daines and Partners drawing packages/specifications and the associated relevant Design standards and codes of practice.

Based on site visits and photographs of the works, we are satisfied that the works have been carried out and completed in a professional and skilful manner, in accordance with Carley Daines and Partners drawings 21.B.13126-200D – Engineering Appraisal. This drawing has now been revised to revision E to reflect the as built status of these works in accordance with the drawing.

The scheme comprises new separate foul and surface water drainage systems serving the new residential properties and their associated driveways. In the case of surface water the run off from rooftops, driveways and other private paved areas are attenuated on site in oversized pipes and discharges into the combined sewer at a flow rate of 5l/s via a HydroBrake within manhole S11. The foul discharges into the existing public combined sewer at an uncontrolled discharge rate. This entire system including flow control chamber will remain private and maintenance responsibilities will be undertaken by an approved third party maintenance undertaken, as per the approved drainage maintenance strategy which was given planning approval from Manchester City Council in accordance with the Lead Local Flood Authority.

We can confirm that sites drainage scheme including private plot drainage of both foul and surface water, and the Hydro Brake flow control chamber has been constructed, and all construction has now been completed in accordance with the above drawings, building regulations document H and DCG guidance.

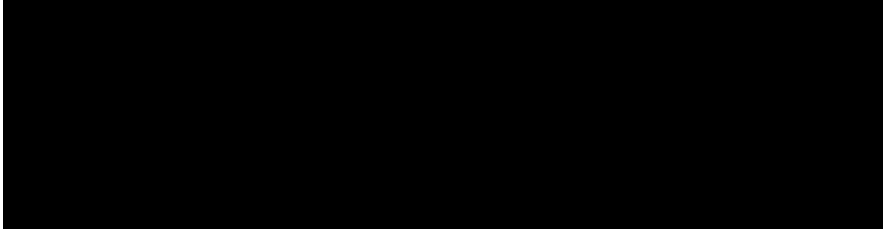
All new systems discharge into the existing 375mm dia United Utilities public combined sewer in Valance Close. This sewer is the ownership of United Utilities and is to be maintained by them for its' lifetime. The connections into the existing manhole on the sewer (foul at unrestricted rate; surface water at 5l/s – both 150mm diameter pipes) are constructed as per United Utilities preferred details and standards, as approved in the Section 106 connection application.

Principal: **D.J. Middleton BEng(Hons) CEng MStructE**
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Please see appended selected photographs which demonstrate the level of involvement Carley Daines and Partners had in the construction phase of the project, which allowed us to consistently monitor that the drainage being installed was in accordance with our approved design drawings and was done so to all relevant design and building standards.

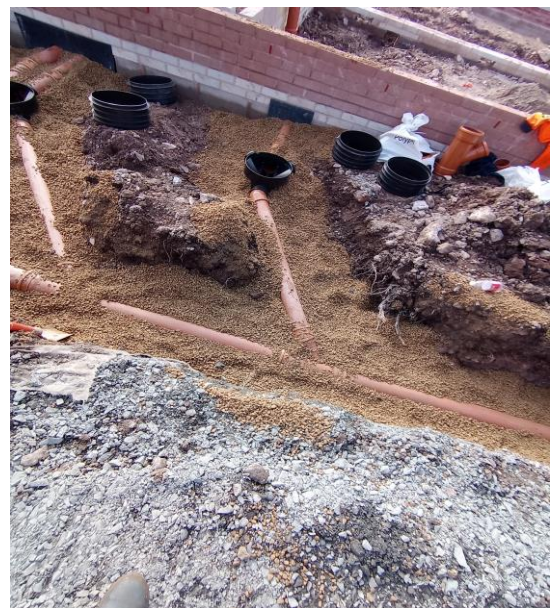
Regards



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Photograph showing the construction of the private flow control chamber S11 have been constructed in accordance with DCG guidance and Hydro International specialist design drawings.



Photographs showing the construction of plot FW polypropylene inspection chambers outside each property in accordance with CDP drawing 21.B.13126-200 Engineering Appraisal and Building Regulations Document H.



Photographs showing the construction of the internal foul drainage pop ups beneath the finished slab level, with direct connections to the external polypropylene inspection chambers.



Photographs showing the construction of the main below ground drainage systems on site, pipes are laid with suitable bedding, in approved materials and with correct junctions and connections from plot drainage.