

1. Do not scale this drawing. If in doubt ask.  
2. This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialist drawings and specifications.  
3. All dimensions are in millimetres unless noted otherwise. All levels are in metres unless noted otherwise.  
4. Any discrepancies noted on site are to be reported to the Engineer immediately.

Topographical survey to be undertaken and must encompass the location of the existing watercourse.

From the environmental Agency maps it is apparent that a watercourse is present to this side of the carmageway. The level of the watercourse is presently unknown and it is possible a pump may be required. Discharge to the watercourse is designed at 5l/sec.

Exact alignment of the discharge pipe from the site is indicative only and is subject to relocation following receipt of the topographical information.

Invert may be dictated by the depths of existing services and assets in the carmageway.

End of private system. Depending upon the levels this maybe substituted with a pumping station due to the invert of the existing watercourse.

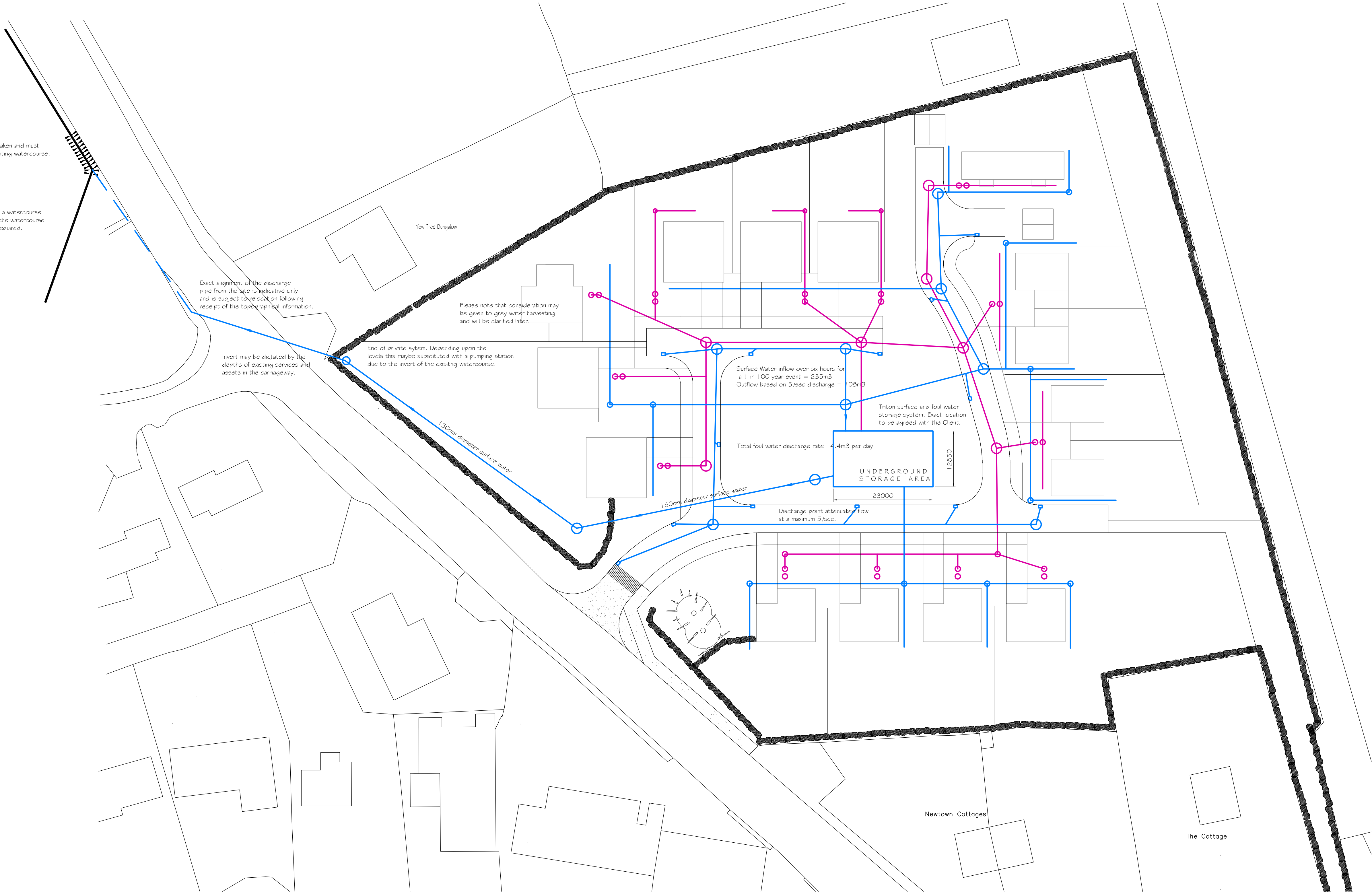
Please note that consideration may be given to grey water harvesting and will be clarified later.

Surface Water inflow over six hours for a 1 in 100 year event = 235m<sup>3</sup>  
Outflow based on 5l/sec discharge = 108m<sup>3</sup>

Total foul water discharge rate 14.4m<sup>3</sup> per day

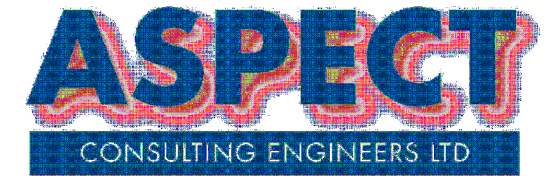
Tinton surface and foul water storage system. Exact location to be agreed with the Client.

Discharge point attenuates flow at a maximum 5l/sec.



rev	date	amendment	by
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Client	Mr J Fry				
Project	Proposed Residential Development Newtown Crossroads Hereford HR8 2TZ				
Drawing Title					
Surface and Foul Water Layout					
Drawn by	SW	Checked by		Scale	1:500
Date	25.07.16	Date		Status	FOR APPROVAL
Proj No.				Rev.	
P-DER-1192-02					