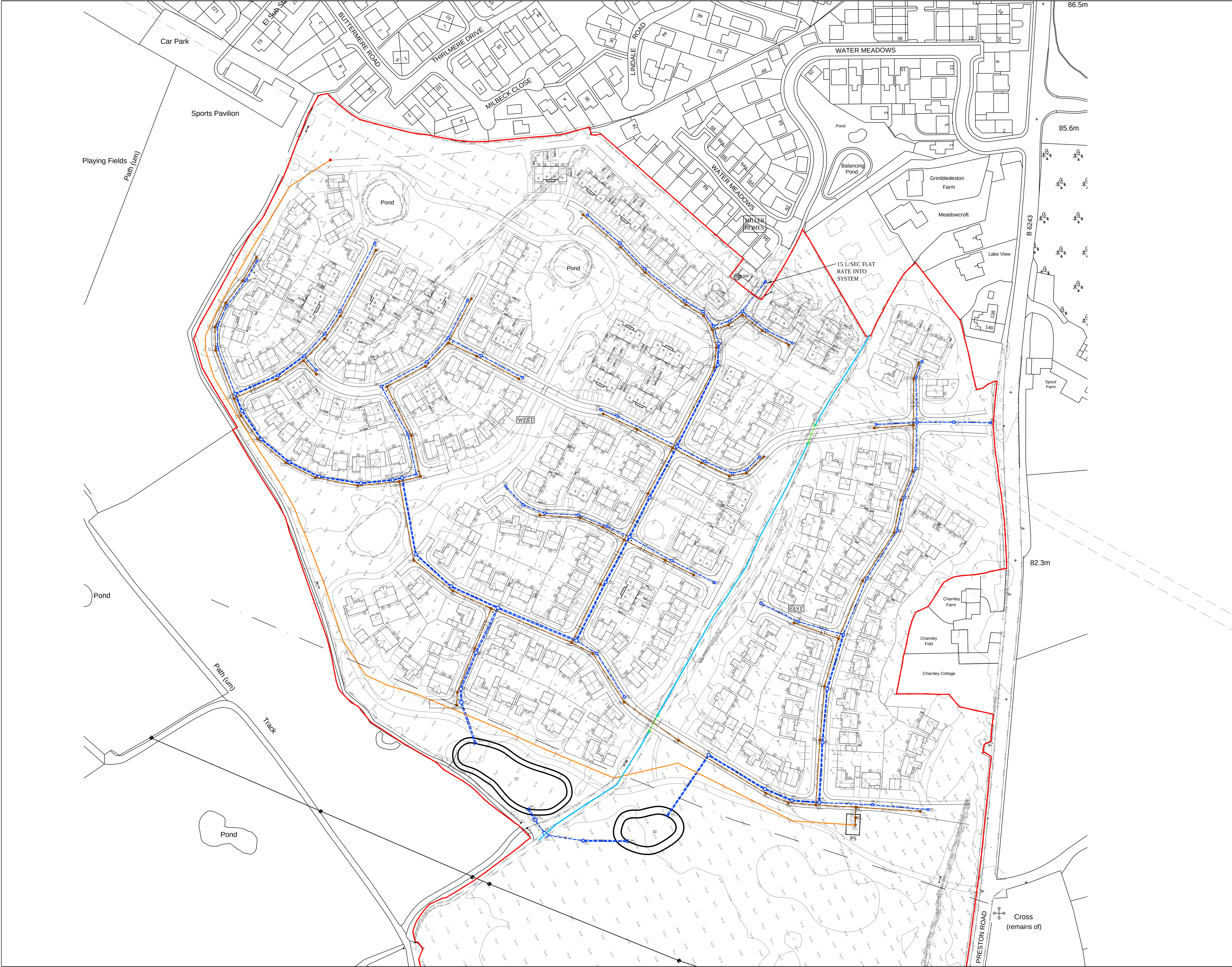




Notes

Surface Water

Developable Area = 11.554 Ha

Western side of development drainage to be restricted to Greenfield Rate + 15L/S for the Miller Homes site to be added to the system. Rates as follows:

Q _{max}	81.1 L/S
Q _d	72.5L/S
Q ₃₀	127.4L/S
Q ₁₀₀	152.5L/S

Eastern side of development drainage to be restricted to Greenfield Rate. Rates as follows:

Q _{max}	27.6 L/S
Q _d	24L/S
Q ₃₀	47L/S
Q ₁₀₀	57.5L/S

Flows up to 1 in 100 event + 30% allowance for CC to be contained on site.

Piped system to Sewers for Adoption 6th Edition.

Foul Water

Piped system to Sewers for Adoption 6th Edition.
Pumping Station to Sewers for Adoption 7th Edition.

Key

	S104 Foul Pumping Station
	Existing SW Sewer
	Existing UU Combined Sewer
	Proposed S104 SW Sewer
	Proposed Attenuation Basin (2 No.)
	Proposed S104 FW Sewer
	Proposed S104 Rising Main
	Existing Ditch
	Proposed Culvert

A	NEW LAYOUT ADDED FROM 26.01.18 AND DESIGN AMENDED TO SUIT.	DM	02.02.18
Rev	Revision	By	Date

Preston Road
Longridge

Drainage Proposals

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Job No.	Drawing No.	Revision.
6196	01-07	A

Scale 1:1000@A1	Date December 2017	
Drawn By	Designed By	Checked By
DM	DM	JEL