



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_L 72.5L/S
Q₃₀ 127.4L/S
Q₁₀₀ 152.5L/S

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

Q_{max} 27.6 L/S
Q_L 24L/S
Q₃₀ 47L/S
Q₁₀₀ 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

- PS 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

D	BOUNDARIES UPDATED	RD	20.12.22
C	ADDITIONAL PHASE 3 LAYOUT INCORPORATED	BP	15.12.22
B	CLIENT NAME CHANGED. NEW LAYOUT FOR PHASE 3 INCORPORATED.	RD	05.12.22
A	NEW LAYOUT ADDED FROM 26.01.18 AND DESIGN AMENDED TO SUIT.	DM	02.02.18

Rev	Revision	By	Date
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Preston Road
Longridge

Drainage Proposals

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Drawn By	Designed By	Checked By
DM	DM	JEL