Consulting Civil Engineers

Water Efficiency Measures

35A Brambling Road, Horsham, West Sussex RH13 6AX

For

Simone Brown

Rev - **P**

Reference **C2826**

Date **16th August 2024**

Revision	Date of Issue	Comments	Prepared By	Checked By
P	16.08.2024	Initial Issue	LH	CS

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1 Introduction

1.1.1 CGS Civils Ltd has been appointed by Simone Brown to undertake a Water Efficiency Measures report for a proposed development at the 35 Brambling Road, Horsham, West Sussex, which will follow the required measures that were listed within the Water Neutrality Report which was carried out by CGS Civils Ltd – Ref: **C2826 Water Neutrality Report**.

1.1.2 The water neutrality report has stated that the 4-bedroom dwelling is to have water efficient fittings and water butts installed which will result in a water demand of **227.4 l/day**. The water neutrality report also states that the another property within the Horsham DC area is also to have the fittings changed and water butts fitted in order to offset the demand from the proposed dwelling and they will therefore follow this report.

1.1.3 The purpose of this report is to provide details on the fittings that may be installed within the proposed dwelling in order to adhere to the water usage set out within the water neutrality report.

2 Potential Fittings

Fitting Type	Water Usage Required:	Options:
Toilet	Dual Flush 4/2.6 litre	 Ideal Standard Close Tempo Toilet with 4/2.6l dual flush cistern  Roca The Gap Cistern 4/2 litre dual flush Or similar approved.
Basin Taps	2.5 litre per minute	 Savinga Tap Aerator EcoVand 2.5 l/min  Grohe Eurosmart Cosmopolitan Basin mixer tap Or similar approved

Bath	145 litres capacity to overflow	 Kaldewei Advantage Saniform 1750 x 750mm Bath  Aquabathe Legend 1500 x 700mm Bath Or similar approved
Showers	7 litres per minute	 Bristan 7l/min Flow Restrictor for Shower  Ideal L6960AA Flow Regulator 7 l/min Or similar approved

Kitchen Taps	5 litres per minute	 Bristan Pillar tap flow limiter  RS Pro tap flow regulator Or similar approved
Washing Machine	5.5 Litres per kg dry	 Fisher & Paykel WM1490F1 9kg Or similar approved
Dishwasher	0.73 litres per place setting	Bosch SM26EDIO2G  Or similar approved