

Portico Library

Architect: Purcell
Issue Status: **S4 - For Stage Approval**

TABLE 1: PRIMARY BREAK TANK AND PUMP

REF	SYSTEM	DESCRIPTION / TYPE	LOCATION	MANUFACTURER & REF (NOTE 1)	DIMENSIONS (LXWXH)	DUTY (PRE-SIZING) ³	NOTES / ACCESSORIES
BS.01	Wholesome water supply	Packaged booster set and pump with combined storage tank	Basement plantroom	Dutypoint Systems WRAS Approved SubaTANK – Combined storage tank WX2-5060-1250-M	1134 x 1182 x 1973	1.8 l/s 3.5 bar	230V/1/50Hz Power per pump (kW): 1.1 FLC per pump (A) – 4.8 

Piped supply equipment schedule
Dwg #: 07590-MXF-XX-XX-SH-P-20001 – P01

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Notes

- 1. Contractor to ensure that the catalogue number is consistent with the description prior to order.
- 2. All equipment to be selected to ensure that the total harmonic distortion is less than 15%.
- 3. To be read in conjunction with MFLLP specifications and all relevant drawings.
- 4. Pumps and Fans to be selected with 10% spare capacity on flow and 21% spare capacity of Pressure.
- 5. Equipment to be selected for appropriate system working pressures.
- 6. Ensure all water fittings and materials are listed in the Water Fittings and Materials Directory published by WRAS.
- 7. Manufacturer and model reference are given as example of the performance and characteristics required.

Rev	Date	Status	Description	Engineer	Project Leader
P01	09/07/25	S4	For Stage Approval	JA	IS

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