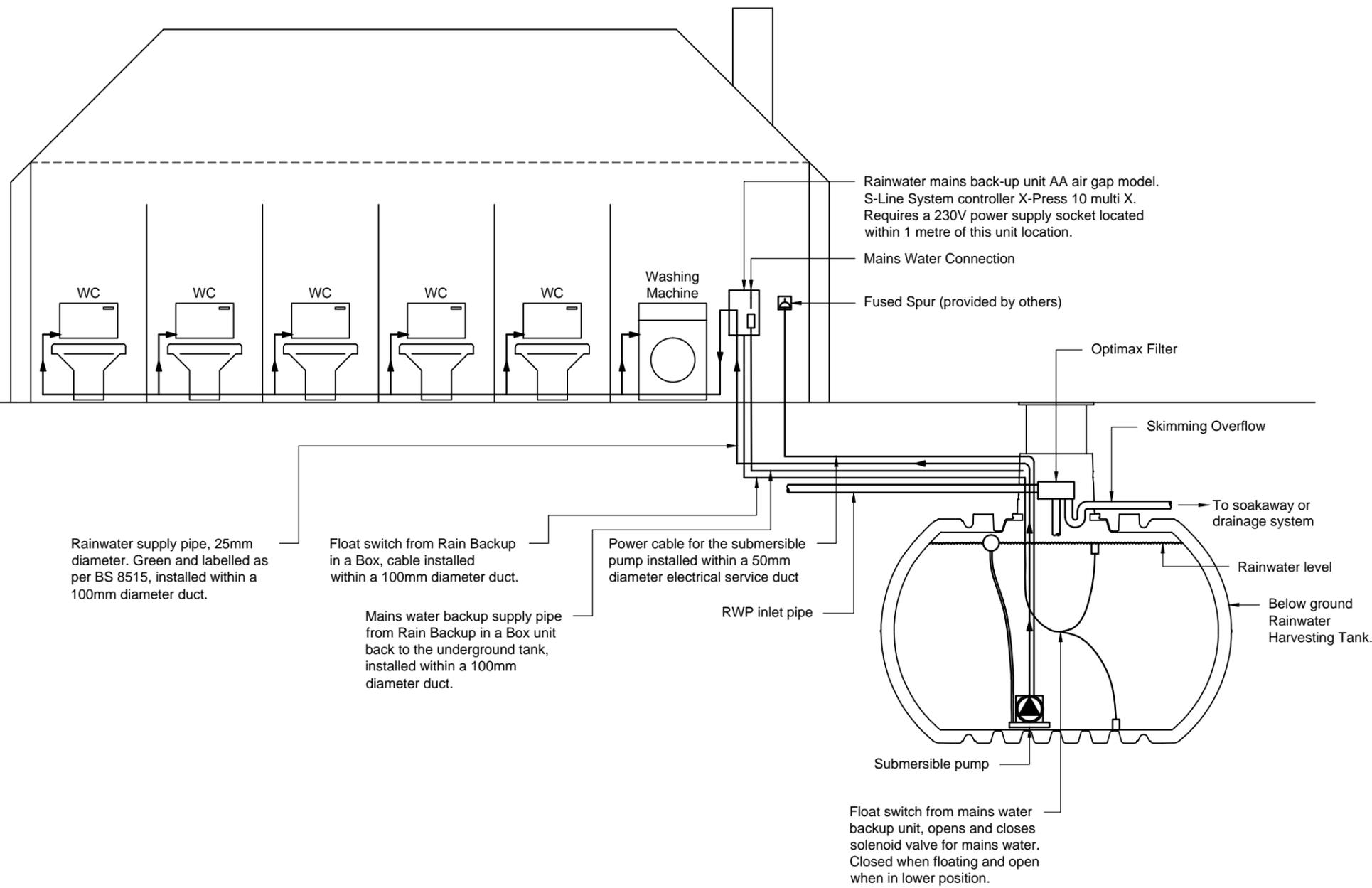


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**DO NOT SCALE - IF IN DOUBT ASK**

NOTES:-



Rainwater supply pipe, 25mm diameter. Green and labelled as per BS 8515, installed within a 100mm diameter duct.

Float switch from Rain Backup in a Box, cable installed within a 100mm diameter duct.

Mains water backup supply pipe from Rain Backup in a Box unit back to the underground tank, installed within a 100mm diameter duct.

Power cable for the submersible pump installed within a 50mm diameter electrical service duct

RWP inlet pipe

Float switch from mains water backup unit, opens and closes solenoid valve for mains water. Closed when floating and open when in lower position.

Rainwater mains back-up unit AA air gap model. S-Line System controller X-Press 10 multi X. Requires a 230V power supply socket located within 1 metre of this unit location.

Mains Water Connection

Fused Spur (provided by others)

Optimax Filter

Skimming Overflow

To soakaway or drainage system

Rainwater level

Below ground Rainwater Harvesting Tank.

Submersible pump

P1	TITLE BLOCK AMENDED	MC	28.03.14
P0	FOR GUIDANCE	MC	12.02.14
REV.	DESCRIPTION	BY	DATE

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DRAWN:	MC	DATE:	12.02.14
CHECKED:	MR	SCALE:	NTS@A3

PROJECT  
**Rainwater Harvesting Schematic For Toilet Block**

DESCRIPTION  
**Direct Supply System With Mains Water Backup Unit**

DRAWING No.	SK006	REV.	P1
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