

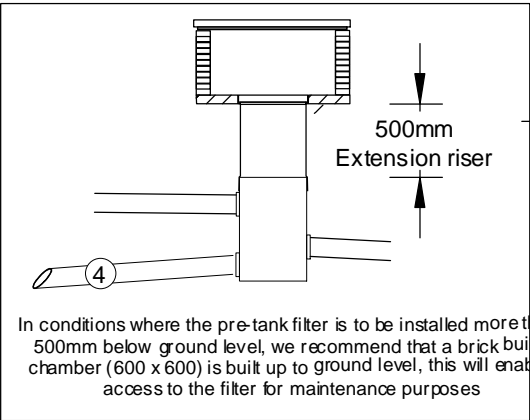
Stormsaver: Non-pressurised System Schematic

- 1. Rainwater collected from roof area
- 2. Rainwater enters drainage through sealed gullies
- 3. Pre-tank filter unit
- 4. Tank & encasement material
- 5. Tank inlet with pre-fitted calmer
- 6. Overflow to storage tank and pre-tank filter
- 7. Submersible pump (Optional standby)
- 8. Floating suction filter
- 9. 1-100% level sensor (Optional only)
- 10. Black MDPE piped supply to building
- 11. Tank access chamber (lockable lid)
- 12. Service connection chamber
- 13. Electrical connections & isolators
- 14. 2 No. 100mm service ducts
- 15. Stormsaver processor unit (SPU)
- 16. Water meters (optional) can be fitted either at the header tank or SPU
- 17. SPU pressurised connection to drain
- 18. BMS (Optional)
- 19. Local power supply
- 20. Header tank, inc. valves and sensors
- 21. Mains cold water supply & valve
- 22. Pumped rainwater supply
- 23. Overflow & warning pipe
- 24. Disinfection unit & booster set (Optional)
- 25. Points of use
- 26. Monitoring unit (Optional)


Services must not be fitted below 300mm from finished ground level

Black MDPE Minimum 63mm
Not exceeding 300mm below ground level at tank - and lowering to 750mm back to the building to prevent freezing

Drainage should remain horizontal for the last 500mm entering the pre-tank filter



In conditions where the pre-tank filter is to be installed more than 500mm below ground level, we recommend that a brick build chamber (600 x 600) is built up to ground level, this will enable access to the filter for maintenance purposes

 Stormsaver Ltd Roewood Farm, Winkburn, Newark Nottinghamshire NG22 8PG Tel 0870 7536 750 fax 0870 753 7750 www.stormsaver.com		This drawing remains the property of Stormsaver Ltd and is provided in confidence. The use, reproduction or disclosure either whole or in part is prohibited without the written consent of Stormsaver Ltd	
TITLE Stormsaver Rainwater recovery system Non-pressurised system schematic		NP-PRE-BG-GEN	
SIZE A4	CAGE CODE	DWG NO	REV
SCALE NOT TO SCALE	Date: 22.03.06		SHEET