

Stormsaver: Community Rainwater Harvesting & Active Attenuation System

1. Rainwater is collected from roof area
2. Rainwater enters drainage through sealed gullies
3. Communal Rainwater storage tank & pre-tank filter
4. Inlet calmer
5. Submersible pump (optional standby)
6. Floating suction filter
7. Overflow to Attenuation tank with NRV
8. Water from hard-standing surfaces is collected and enters attenuation tank through gullies
9. Attenuation tank
10. Active attenuation level sensor
11. Active attenuation valve chamber
12. Flow restriction chamber
13. 50mm Black & Green MDPE piped supply to GRP enclosure
14. GRP enclosure with internal heating and lighting
15. Header tank
16. Mains cold water supply (top up)
17. Rainwater external booster set
18. Stormsaver Standard Control Panel
19. Active attenuation Control Panel
20. Active attenuation external gsm aerial
21. Optional UV disinfection unit
22. Boosted Rainwater circulation loop
23. Points of use

Disclaimer

This schematic is to be used as a general overview of a typical Stormsaver Water Reuse System layout. It is not site specific and should not be relied upon for technical submittal or installation guidance.



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