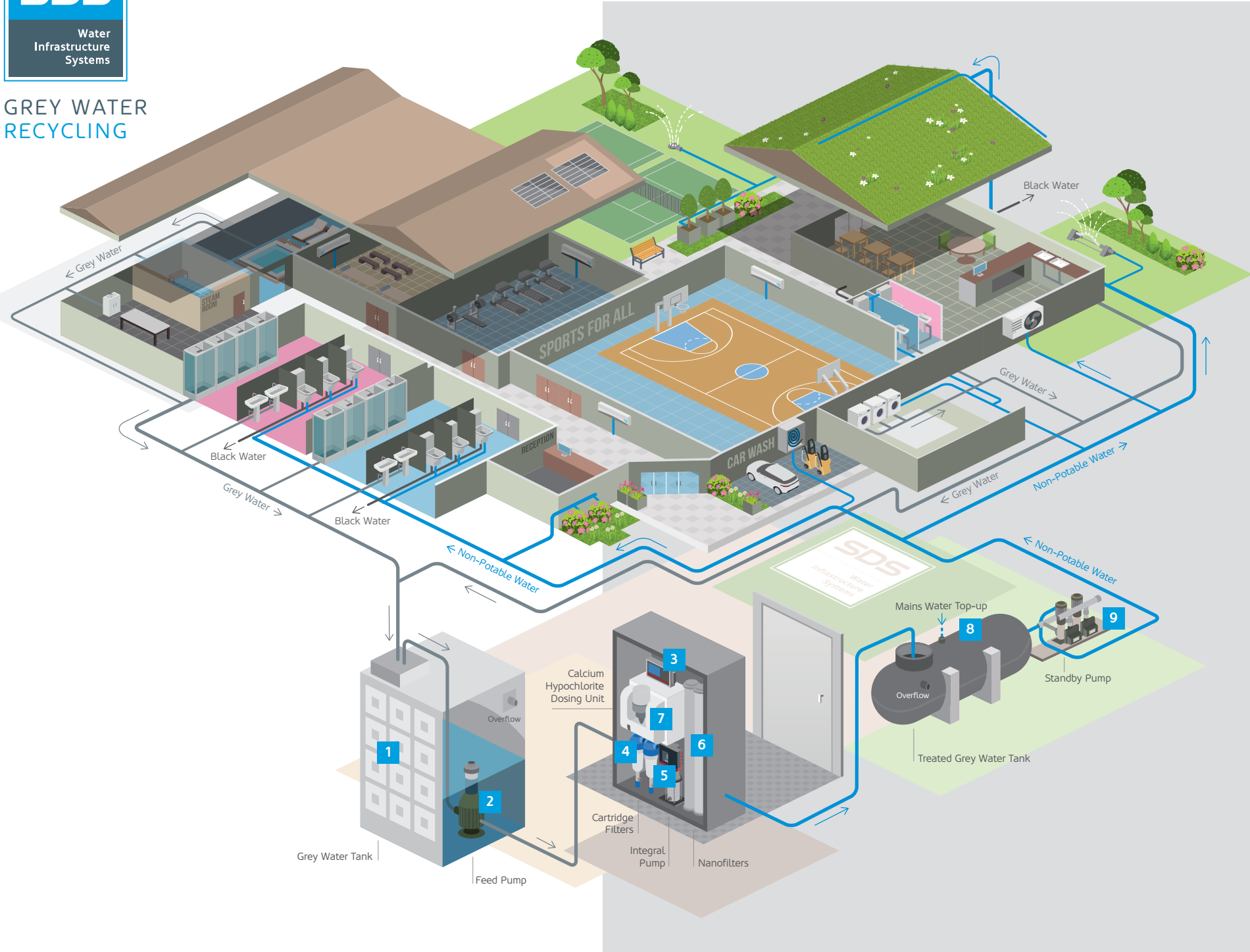


GREY WATER RECYCLING



SDS GREY WATER RECYCLING SYSTEM

- 1 GREY WATER TANK** - Storage can be minimised on high yield projects where space is at a premium.
- 2 MACERATOR FEED PUMP** - Provides a controlled supply of water to the filtration process.
- 3 CONTROL PANEL** - Provides information on water quality and enables remote control.
- 4 CARTRIDGE FILTERS** - Remove suspended solids larger than the selected grade.
- 5 INTEGRAL BOOSTER PUMP** - Raises pressure to enable water to be passed through subsequent filtration.
- 6 NANOFILTRATION** - Filtration membranes provide a mechanical form of disinfection from waterborne viruses and bacteria.
- 7 CHLORINE DOSING** - Constantly monitors and adjusts chlorine levels within treated greywater to ensure levels satisfy COSHH standards.
- 8 TREATED GREY WATER TANK** - Includes a back-up mains water feed to the tank to ensure seamless water supply.
- 9 TWIN DUTY STANDBY PUMP** - Twin pumps typically specified but variable according to demand situations.