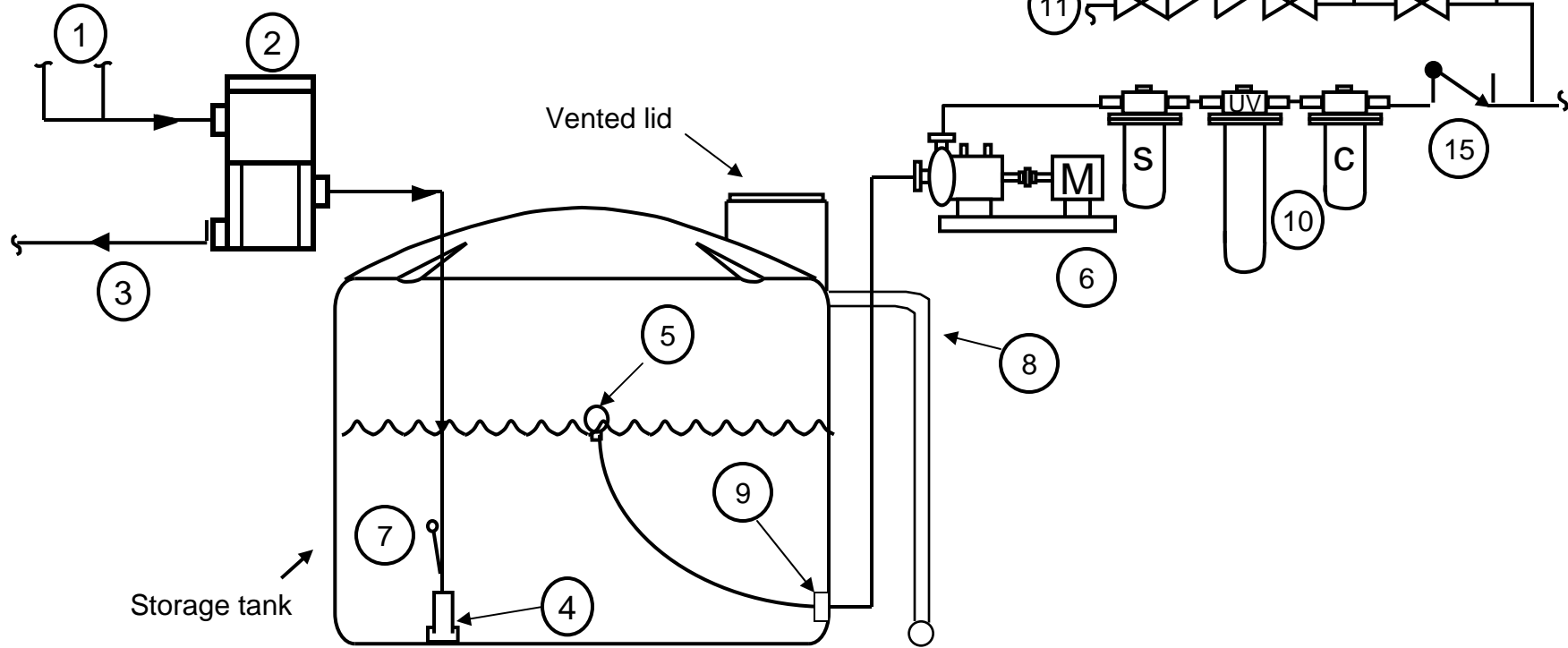


Design 8

Aboveground tank with jet pump, purification kit, and pressure difference back-up



- ① Rainwater collection point (roof drains, gutters, etc)
- ② Rainwater enters the vortex filter and is processed. Mounted with Wall Bracket
- ③ Remaining water from vortex filter to overflow
- ④ Smoothing inlet – stainless steel “flow-calming” device to eliminate turbulence the incoming water as it enters the tank
- ⑤ Floating stainless steel suction filter
- ⑥ Suction/booster pump operating at 45 psi
- ⑦ Low water cut off float switch for pump protection (N/O)
- ⑧ Overflow
- ⑨ Check valve
- ⑩ Purification kit
- ⑪ Domestic water supply
- ⑫ Backflow prevention device
- ⑬ Pressure regulator valve set at 30 psi
- ⑭ Pressure gauge
- ⑮ Check valve

RAINWATER HARVESTING SYSTEM DETAIL (For Design Only)

Not For Construction

NOT TO SCALE