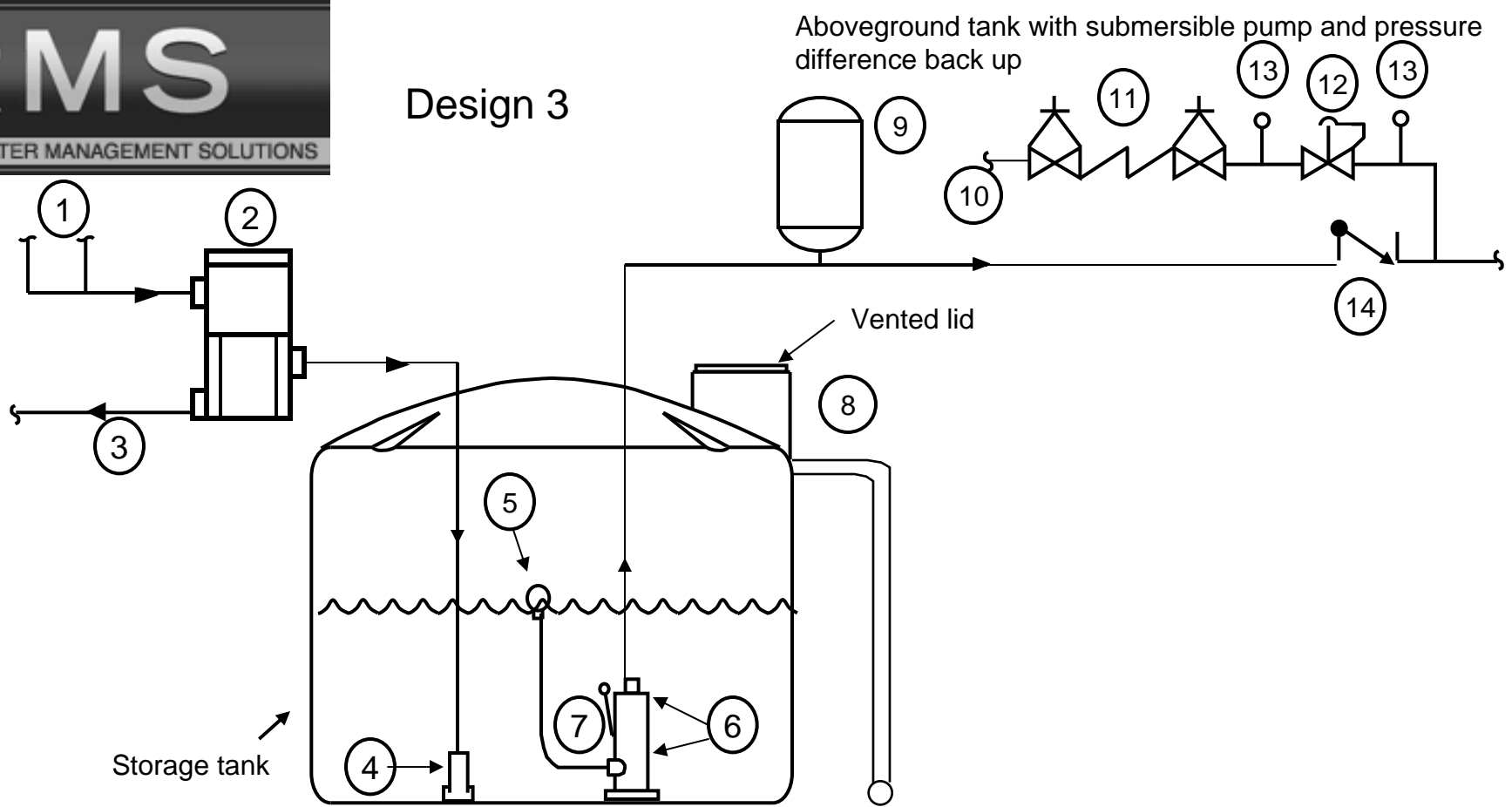


Design 3



- 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 of the incoming water as it enters the tank
- ⑤ Floating stainless steel suction filter
- ⑥ Submersible feed pump with check valve
- ⑦ Low water cut off float switch (N/O)
- ⑧ Overflow
- ⑨ Pressure tank with Tank TEE Package
- ⑩ Domestic water supply
- ⑪ Backflow prevention device
- ⑫ Pressure regulator valve set at 30 psi
- ⑬ Pressure gauge
- ⑭ Check valve device

RAINWATER HARVESTING SYSTEM DETAIL (For Design Only)

Not For Construction

NOT TO SCALE