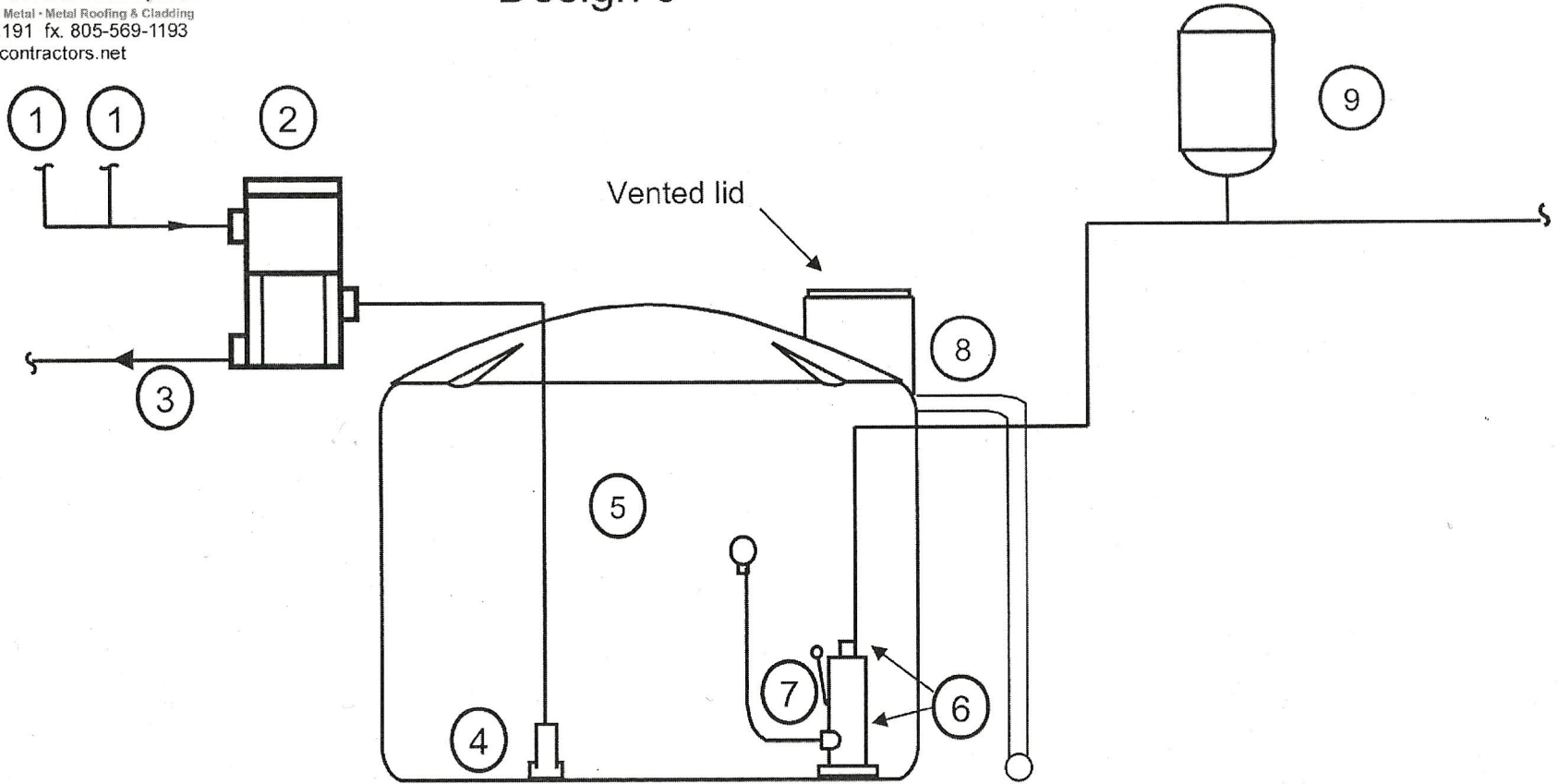


Design 9

Above ground tank with submersible pump

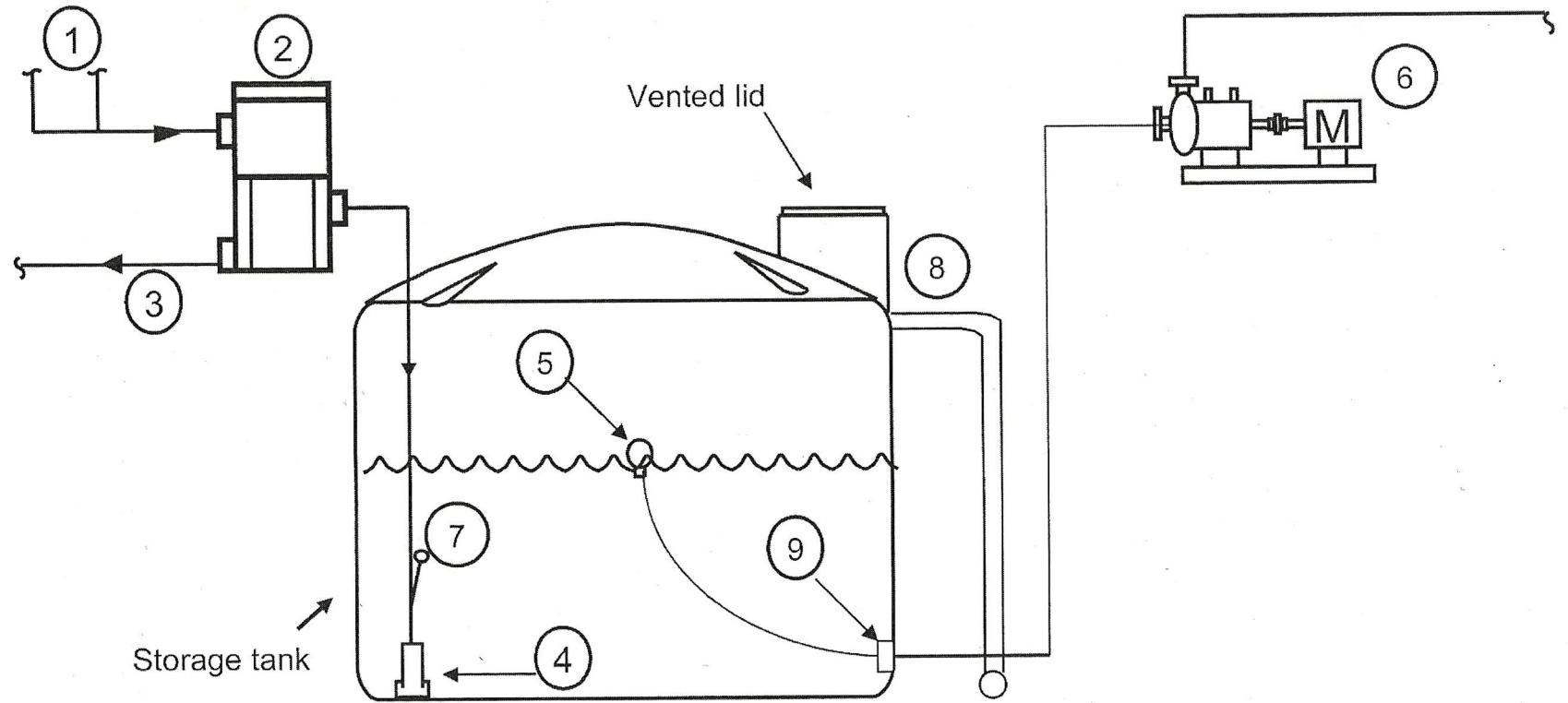


- ① Rainwater collection point (roof drains, gutters, etc)
- ② Rainwater enters the filter and is processed. Mounted with Wall Bracket
- ③ Remaining water from filters to overflow
- ④ Smoothing inlet – stainless steel “flow-calming” device to eliminate turbulence of the incoming water as it enters the tank
- ⑤ Floating stainless steel suction filter
- ⑥ Submersible feed pump with check valve
- ⑦ Low water cut off float switch for pump purification (N/O)
- ⑧ Overflow
- ⑨ Pressure tank with Tank TEE Package

RAINWATER HARVESTING SYSTEM DETAIL (For Design Only)

Design 10

Aboveground tank with jet pump



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 Jet pump

7 Low water cut off float switch for pump protection (N/O)

8 Overflow

9 Check valve

RAINWATER HARVESTING SYSTEM DETAIL (For Design Only)

