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| <p>① Rainwater collection point (roof drains, gutters, etc)</p> | <p>⑤ Floating stainless steel suction filter</p> |
| <p>② Rainwater enters the vortex filter and is processed.
(Possible 90% diverted to storage tank.)</p> | <p>⑥ Submersible feed pump</p> |
| <p>③ Remaining water from vortex filter to overflow</p> | <p>⑦ Low water cut off float switch</p> |
| <p>④ Smoothing inlet – stainless steel “flow-calming” device to eliminate turbulence of the incoming water as it enters the tank</p> | <p>⑧ Overflow</p> |

RAINWATER HARVESTING SYSTEM DETAIL