



- |   |  |                                  |  |
|---|--|----------------------------------|--|
| ① Grey Water Sources - Showers, Sinks, etc.   | ⑦ Overflow to sanitary sewer               | ⑭ Domestic water supply          | ⑳ Level Indicator and Control Panel              |
| ② Grey Water Collection/Treatment Tank        | ⑧ Clean Water Tank                         | ⑮ Backflow prevention device     | ㉑ Separate Conduit for Power and 4-20 mA Signals |
| ③ AL-100 Pretreatment Screen                  | ⑨ Floating stainless steel suction filter. | ⑯ Pressure gauge                 | ㉒ Overflow to BMP or storm drain                 |
| ④ Remaining water from prefilter to overflow. | ⑩ Submersible pump feeds fixtures          | ⑰ Backup Supply Control Valve    |  |
| ⑤ Aqualoop Treatment Unit                     | ⑪ Low water cut off float switch.          | ⑱ Hydroaccumulator pressure tank |  |
| ⑥ Aqualoop Control Unit & Blower, 240V/1Ø     | ⑫ Vent (sized as required)                 | ⑲ Water meter to measure usage   |  |
|   | ⑬ Manhole                                  | ⑳ Submersible Level Sensor       |  |

**AQUALOOP GRAY WATER HARVESTING SYSTEM DETAIL**

**NOT TO SCALE**

**BELOW-GROUND TANK WITH SUBMERSIBLE PUMP, PRESSURE TANK, STANDBY WATER SUPPLY**