CONSTRUCTED WETLAND & INFILTRATION BASIN SECTION

1. Fruit tree utilizes greywater in infiltration basin
   - Infiltration basin with 3/4" chip bark
   - Discharge chamber drilled with 1/2" holes to facilitate water dispersal

2. INfiltrATION BASIN
   - No scale

3. SUMP BASIN
   - No scale

CONSTRUCTED WETLAND SPECIFICATIONS

The constructed wetland is constructed of 45 mill. EPDM pond liner to prevent loss of water into surrounding soil. The constructed wetland cleans the greywater to secondary effluent standards. The constructed wetland has a 3-way diverter valve and backwater valve on inlet pipe, overflows to infiltration basins, vents through gravel surface, has lockable access covers, and tank adapter connections to piping.

- Wetland capacity: 183 Gallons
- Water retention time: 2.0 days @ 75 GPD