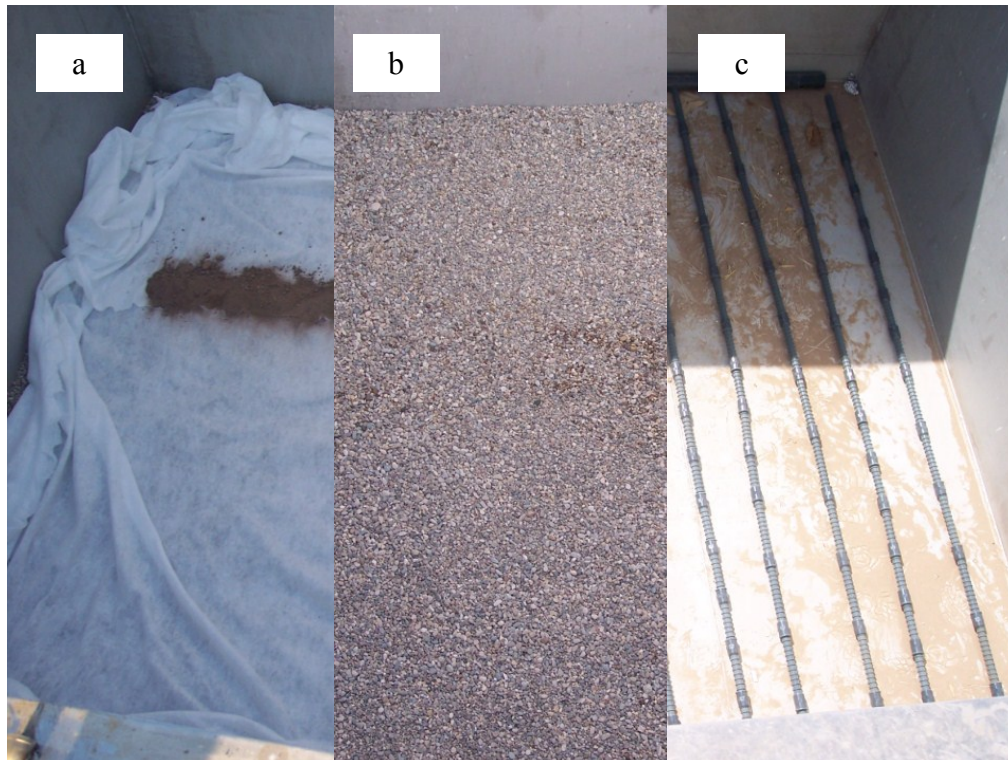
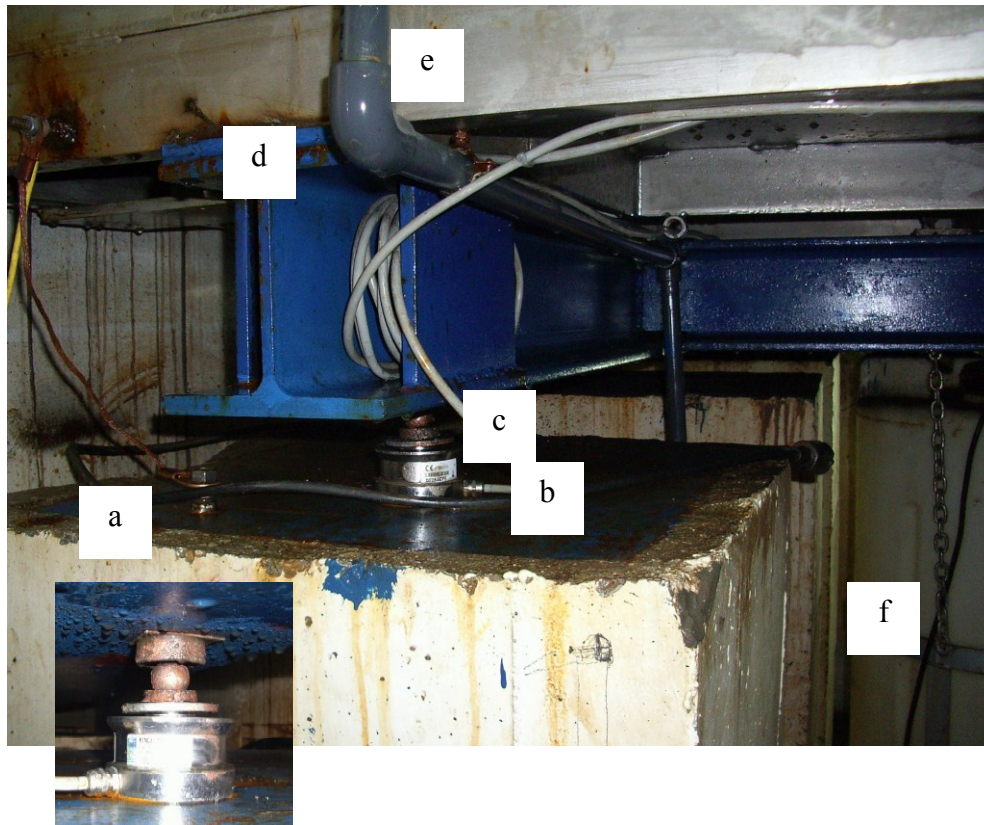




Supplementary Figure 1. a) Excavation required for the construction of the weighing lysimeter, including the control room, and b) external view of the control room, access and location for the container during the construction process.



Supplementary Figure 2. Composition with the three elements of the drainage system built in the lysimeter: a) geotextile layer, b) bed with pebbles and c) pipe system



Supplementary Figure 3. Components of the weighing lysimeter: a) derivation to earth wire, b) load cell, c) steel ball support, d) IPE steel beam support, e) pipe for irrigation from drainage deposits, and f) drainage deposits. In the box in the lower-left, detail of the union between the container and the load cells.



Supplementary Figure 4. Almond tree in the weighing lysimeter including the PVC film for protection of the gap between the container and the wall, and a sketch of the drip irrigation system.