**Section 604.1310 Access to Water Storage Structures**

a) Finished water storage structures must be designed with access to the interior for cleaning and maintenance.

b) At least two manholes must be provided above the waterline at each water compartment where space permits.

c) For elevated storage structures:

1) at least one of the access manholes must be framed at least four inches above the surface of the roof at the opening, must be fitted with a solid watertight cover that overlaps the framed opening and extends down around the frame at least two inches, must be hinged on one side, and must have a locking device; and

2) all other manholes or access ways not conforming to subsection (c)(1) must be bolted and gasketed so that they are watertight.

d) For ground level structures or flat roof structures:

1) each manhole must be elevated at least 24 inches above the top of the tank or covering sod, whichever is higher;

2) each manhole must be fitted with a solid watertight cover that overlaps a framed opening and extends down around the frame at least two inches;

3) the frame must be at least four inches high; and

4) each cover must be hinged on one side, and must have a locking device.