

*** DRAFT – NOT FOR FILING ***

3745-511-620

Cap system drainage layer.

(A) The cap system drainage layer shall consist of either of the following engineered components:

(1) A granular drainage layer that conforms to paragraph (D) of this rule.

(2) A geocomposite drainage layer.

(B) The cap system drainage layer shall conform to the requirements to meet the stability standards in rules 3745-511-40 and 3745-511-50 of the Administrative Code.

(C) The cap system drainage layer may include a pipe system. If included, the pipe system shall conform to rule 3745-511-630 of the Administrative Code.

(D) A cap system drainage layer comprised of granular materials shall be designed to meet the following criteria:

(1) Have a thickness not less than one foot. The permitting authority may approve use of an alternative thickness provided the applicant demonstrates that infiltration of surface water is minimized.

(2) Not clog or freeze.

(3) Prevent damage to the underlying flexible membrane liner.