

*** DRAFT – NOT FOR FILING ***

3745-511-630

Cap system collection pipes and outlets.

(A) Cap system collection pipes shall be designed to meet the following criteria:

- (1) Be imbedded in the cap system drainage layer.
- (2) Have a slope not less than 0.5 per cent.
- (3) Be sized and spaced to safely pass the calculated maximum flow from the drainage layer.
- (4) Be accessible for use of cleanout devices. The access shall be protected from damage caused by differential settling.
- (5) Have lengths and configurations that shall not exceed the capabilities of the cleanout devices.

(B) Cap system collection pipe outlets shall be designed to meet the following criteria:

- (1) Be sized and spaced to safely convey the calculated maximum flow of liquids from the cap system drainage layer to the surface water management system.
- (2) Not clog or freeze.

(C) The permitting authority may approve a cap system without collection pipes and outlets provided the applicant demonstrates that the cap system conforms to the requirements to meet the stability standards in rules 3745-511-40 and 3745-511-50 of the Administrative Code.