

ITEM 08209.0801 M - FILTER BERM (WOOD WASTE COMPOST/BARK FILTER BERM)

DESCRIPTION:

This work shall consist of installing Filter Berm (Wood Waste Compost / Bark Filter berm), at the locations shown on the plans or as directed by the Engineer.

MATERIALS:

The filter berm shall consist of a wood waste compost / bark mulch mix or recycled composted bark and fragmented wood from lumber mills. Comparable composted mixes can be used upon approval by Regional Landscape Architect.

The Mix shall conform to the following standards at time of application:

- a. Moisture content - 30 - 60%
- b. Ph - 5.0 - 8.0
- c. Screen Size - 100% less than 75mm, maximum 70% less than 25mm
- d. No less than 40% organic material(dry weight) by loss of ignition.
- e. No stones larger than 50mm in diameter
- f. No less than 100grams of Commercial Turf mixture per linear meter
- g. See detail sheet for width and height specifications

CONSTRUCTION DETAILS:

Filter berm shall be mixed with commercial turf mixture and installed either through the use of a blower truck or hand applications. The filter berm shall be placed, uncompacted along a relatively level contour as specified on plans or as directed by Engineer.

METHOD OF MEASUREMENT:

This work will be measured as the number of linear meters of filter berm satisfactorily installed.

BASIS OF PAYMENT:

The unit price bid for filter berm shall include the cost of furnishing all labor, material, and equipment, necessary to complete the work specified.