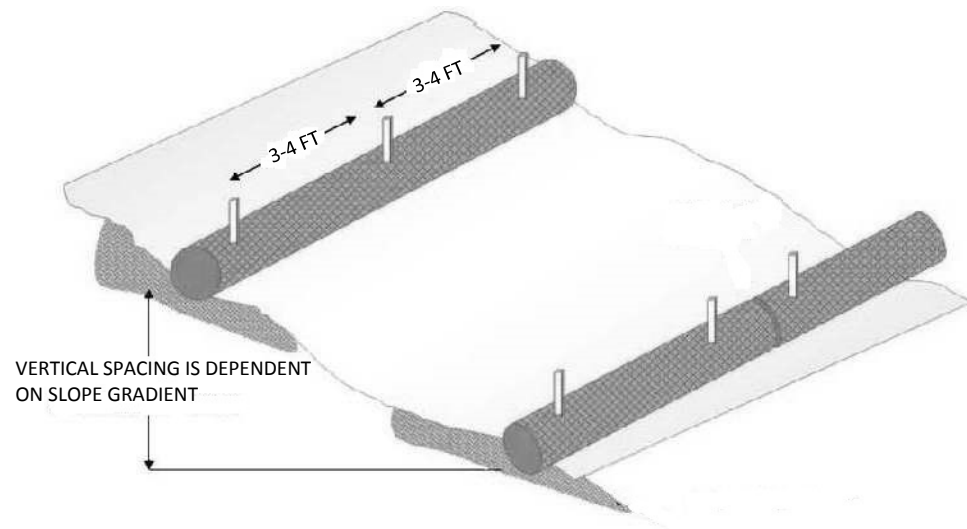


Straw Wattles

- Maintain a minimum of 1 foot overlap between wattles.
- Secure wattle with stakes every 3-4 feet and with a stake on each end.
- Stakes should be driven perpendicular to the slope face and into the ground at least 1 foot.

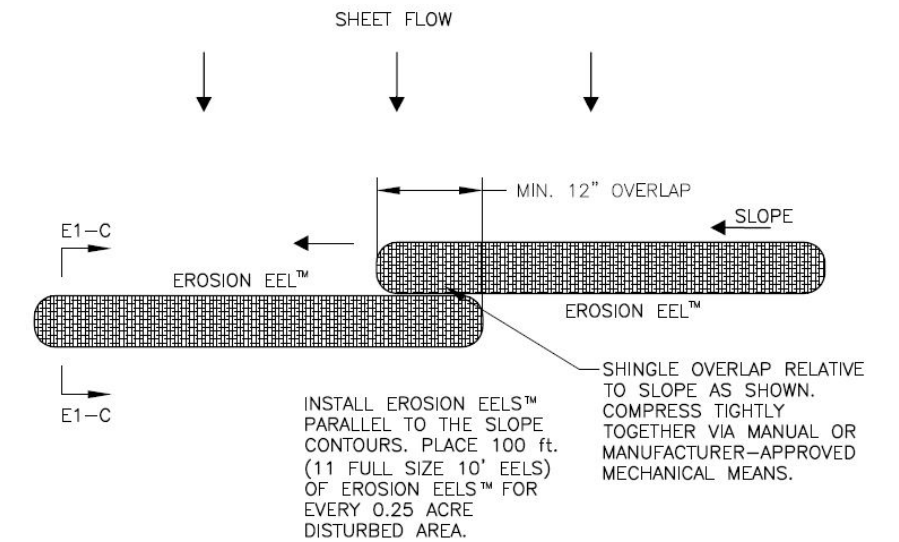


Soil Erosion & Sedimentation Control (SESC)

Preferred Best Management Practices (BMPs)

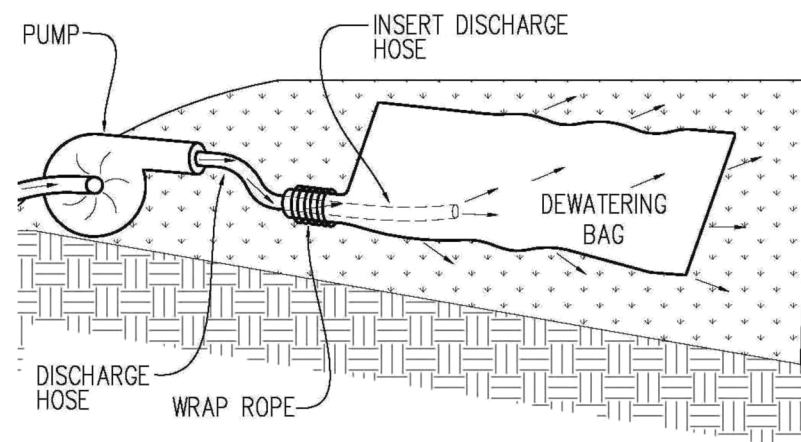
Erosion Eels

- Maintain a minimum of 1 foot overlap between eels.
- Install eels parallel to the slope contours and sheet flow.
- Eels can be used as a sediment barrier or to divert stormwater.



Dewatering Bag

- An approved dewatering bag must be used when performing dewatering activities.
- Dewatering bags should be placed on a clean, flat area (grass, stone or a pallet).
- The discharge from the bag must be visibly clear before entering the storm drain system. DO NOT allow the clean water to pick up sediment by discharging onto soil or unclean surfaces.



Routine Maintenance

- All SESC control measures must be inspected by the contractor weekly. The U-M SESC Inspector also performs inspections at least weekly.
- Sediment must be removed from straw wattles/erosion eels when it has reached one half of the height of the barrier.
- Sediment must be removed from silt sacks when it has reached the expansion restraint (see detail on the lower right)

If suspected soil or groundwater contamination is observed, please notify the U-M Project Manager and OSEH-EP³ immediately.

Environmental Protection & Permitting Program (EP³)
Jody Mathias/Tony Shourds
(734) 936-1920

M ENVIRONMENT, HEALTH & SAFETY

Storm Drain Protection

- Install silt sacks on all nearby storm drains that may be impacted by construction activities.
- Bags with curb-side protection are required for curb inlets.

