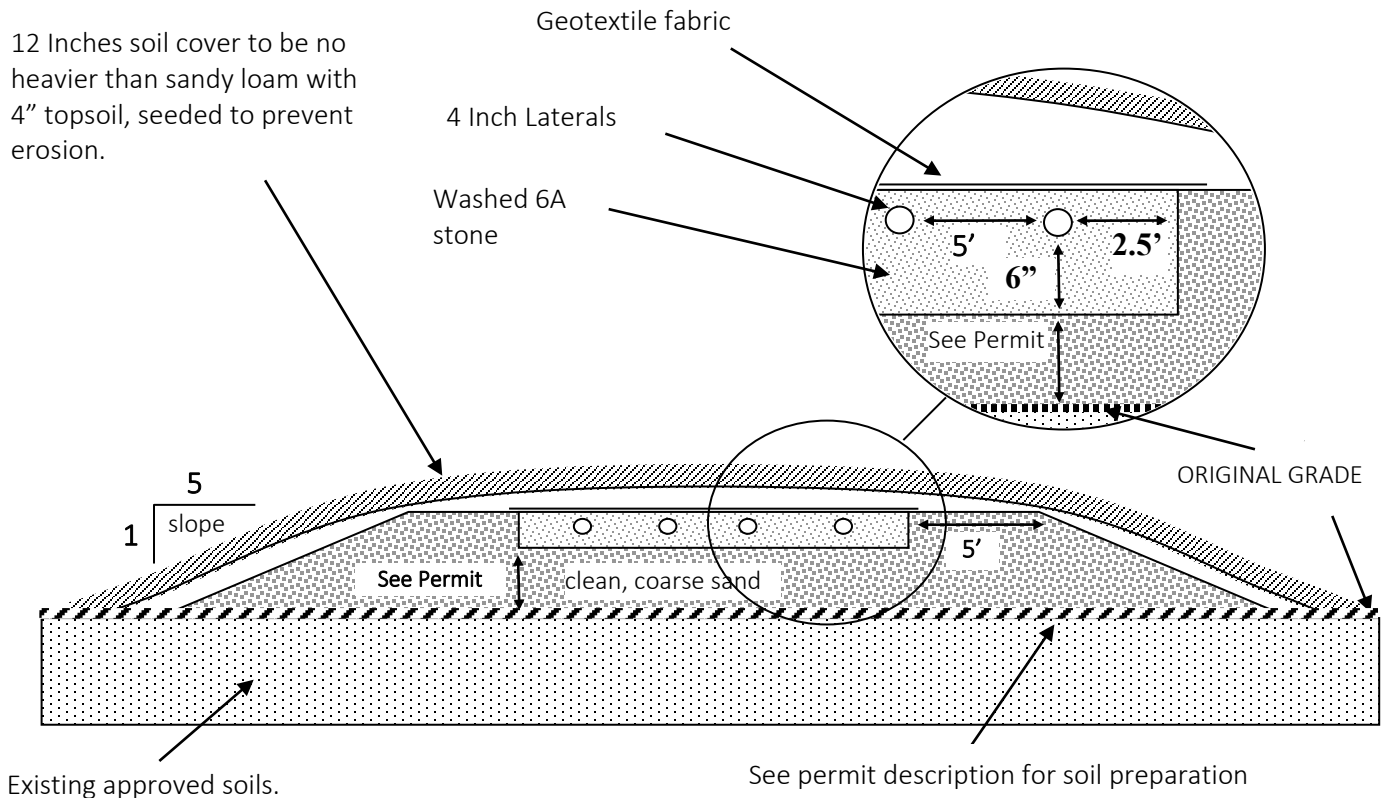


*Kent County Health Department  
Water Supply / Waste-water Disposal Facility Permit*

**GRAVITY MOUND SYSTEM  
CROSS SECTIONAL VIEW & SPECIFICATIONS**



**COMMENTS:**

- Place raised mound system in location shown on permit. Using the excavator teeth, remove vegetation and roughen the topsoil. Do NOT drive equipment in the drain bed area. Place a bed of clean, coarse sand (similar to Class 2 or superior) in the mound area. Sand fill starts at the highest point of original grade.
- Place a bed of washed 6A stone centered over the sand fill. The area of the stone and the number of laterals must be as written on the permit. Lay the laterals and manifold over the stone in the configuration shown on permit. Manifold must be in the center of the drain bed. Cover the laterals with 2" of washed 6A stone.
- Level sand fill area extending 5' around the stone bed and taper off at a 5:1 slope extending from the top of the stone. The slope must be 25' from footing drains unless specified on the permit.
- Prior to backfilling, the stone must be covered with geotextile fabric (no heavier than 2 oz/sq. yd.).
- An effluent filter and riser are required in the second septic tank.
- DO NOT INSTALL DURING WET WEATHER.