

# GeoMat™ Flat Leaching System Installation

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Manufactured under one or more of the following U.S. Patents; 7,351,005, 7,309,434, 7,157,011, 6,969,464, 6,959,882, 6,923,905, 6,887,383, 6,814,866, 6,726,401, 6,485,647. Other U.S. and Foreign patents pending. GeoMat is a trademark of Geomatrix Systems, LLC - © 2008



## GeoMat Flat



Prepare bed

## GeoMat Flat



Roll out mat



## GeoMat Flat



Use staples to keep mat in place

## GeoMat Flat



Lay distribution pipe over system per design

GeoMat Flat



Distal head ports if utilized

## GeoMat Flat



Cover with fabric

## GeoMat Flat



Cover system with minimum of 2" of permeable fill over system



## GeoMat Flat



Finish grading top soil over system area with a minimum of 6" of uniform cover. Final grade should facilitate storm water sheet flow away from system. Seed & hay to prevent erosion.

## GeoMat Flat



Time dose pump station for flow equalization



Pressure filter and manifold

## GeoMat Flat



Time dose control panel with  
aeration or pretreatment system is recommended

For more information  
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