REFERENCE MADE TO THE FOLLOWING MAPS:

1. "SOAPSTONE ESTATES SITE PLAN / SPECIAL USE PERMIT ELEANOR ROAD SOMERS, CONNECTICUT" BY DESIGN PROFESSIONALS SOUTH WINDSOR, CT, DATE: 9/12/06, REV. THROUGH 6/06/07, SHEETS 1 THROUGH 12.
PLANTING NOTES

1. ALL DISTURBED AREAS TO BE PLANTED WITH GRASS OR MULCHED WITH 4 INCHES OF PINE BARK MULCH.

2. ALL PLANT MATERIAL GUARANTEED ONE YEAR BY THE LANDSCAPE CONTRACTOR.
SITE NARRATIVE AND LAND USE INFORMATION:

SITE IS OWNED BY GINGRAS DEVELOPMENT, LLC
SITE IS CURRENTLY VACANT LAND. SITE IS PROPOSED TO BE DEVELOPED INTO SINGLE FAMILY ATTACHED AND DETACHED HOUSING.

PROPOSED CONSTRUCTION ACTIVITIES INVOLVE STRIPPING TOPSOIL, STUMPING & GRUBBING VEGETATION, FILLING, INSTALLING DRAINAGE SYSTEMS, SEPTIC SYSTEMS, PUBLIC WATER & UTILITIES, DRIVEWAYS, PARKING AND BUILDING CONSTRUCTION.

INLAND WETLANDS PERMIT REQUIRED FROM THE TOWN OF SOMERS INLAND WETLANDS & WATERCOURSES COMMISSION FOR WORK REQUIRED WITHIN THE UPLAND REVIEW AREA. THERE IS NO ACTIVITY PROPOSED WITHIN ANY WETLANDS OR WATERCOURSES.
1. Layout system
2. Prepare site and remove any trees with a drip line falling within 10 feet of the leaching system.
3. Excavate trench to specified elevation and a minimum of 66" wide.
4. Rake/scarify sidewall and bottom of trench to address any smearing of fines, and then do not walk in trench bottom.
5. Install a minimum of 2" of ASTM C-33 sand or CT approved select fill (select fill) in the bottom of the excavation and rake the sand bed level.
6. Set string and place wood strips along both sides of system location.
7. Set the GST forms on top of wood strips.
8. Place ASTM C-33 sand into void space between trench sidewall and GST form, including the area between what will become the stone fingers and uniformly compact.
9. Place clean CT DOT #6 stone into the interior of the GST form.
10. Pull first form and "leap frog" GST form ahead of last GST form. Repeat sequence until desired trench length is achieved.
11. Put approved filter fabric over the system.
12. Backfill system to ensure uniform cover exists over the top of the system (a minimum of 6" is required).
13. Finish grade over the system should ensure that storm water and sheet flow are diverted away from the leaching system, septic tank and pump tank if present.
14. Seed grass over disturbed area.
15. Maintain the area to prevent against tree roots from impacting the system.
16. Properly service the septic tank every 3 - 5 years or as advised by the regulatory agency or your service provider.
17. Fix leaking plumbing fixtures immediately.

*Notes: If the GST is to be installed under an area where vehicle traffic is likely, a minimum of 12" of cover as shown in H-20 detail is recommended to prevent soil compaction adjacent to the infiltrative surface.
Discharging a garbage disposal and/or water softener into septic system and GST leach field is NOT recommended.
Any questions call Geomatrix Systems 860-663-3993.
PLANTING NOTES

1. PRIOR TO SHRUB & PLUG PLANTING - STORMWATER BASIN BOTTOM SHALL HAVE 12" LAYER OF SOIL WITH A MINIMUM OF 25% ORGANICS. STORMWATER BASIN BOTTOM AND SIDESLOPES ARE TO BE PLOWED, HARROWED AND SEEDED WITH WETLAND SEED MIX (SEE BELOW). HAND RAKE SEEDS INTO SOIL AFTER APPLICATION.

2. SHRUBS & PLUGS TO BE PLANTED WITH A PLANTING SPADE.

3. SEEDING MIXTURE TYPE I - BOTTOM OF POND TO BE PLANTED WITH NEW ENGLAND WETLANDS PLANTS, INC. WETMIX AT A RATE OF 1 POUND PER 2,500 SF.

4. SEEDING MIXTURE TYPE II - SIDES OF POND TO BE PLANTED WITH NEW ENGLAND WETLANDS PLANTS, INC. CONSERVATION / WILDLIFE MIX AT A RATE OF 1 POUND PER 2,500 SF.