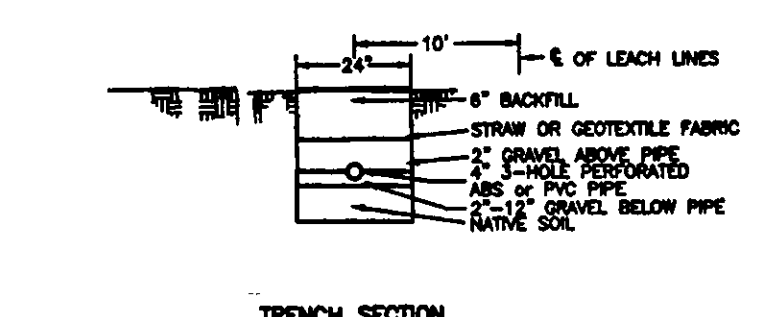
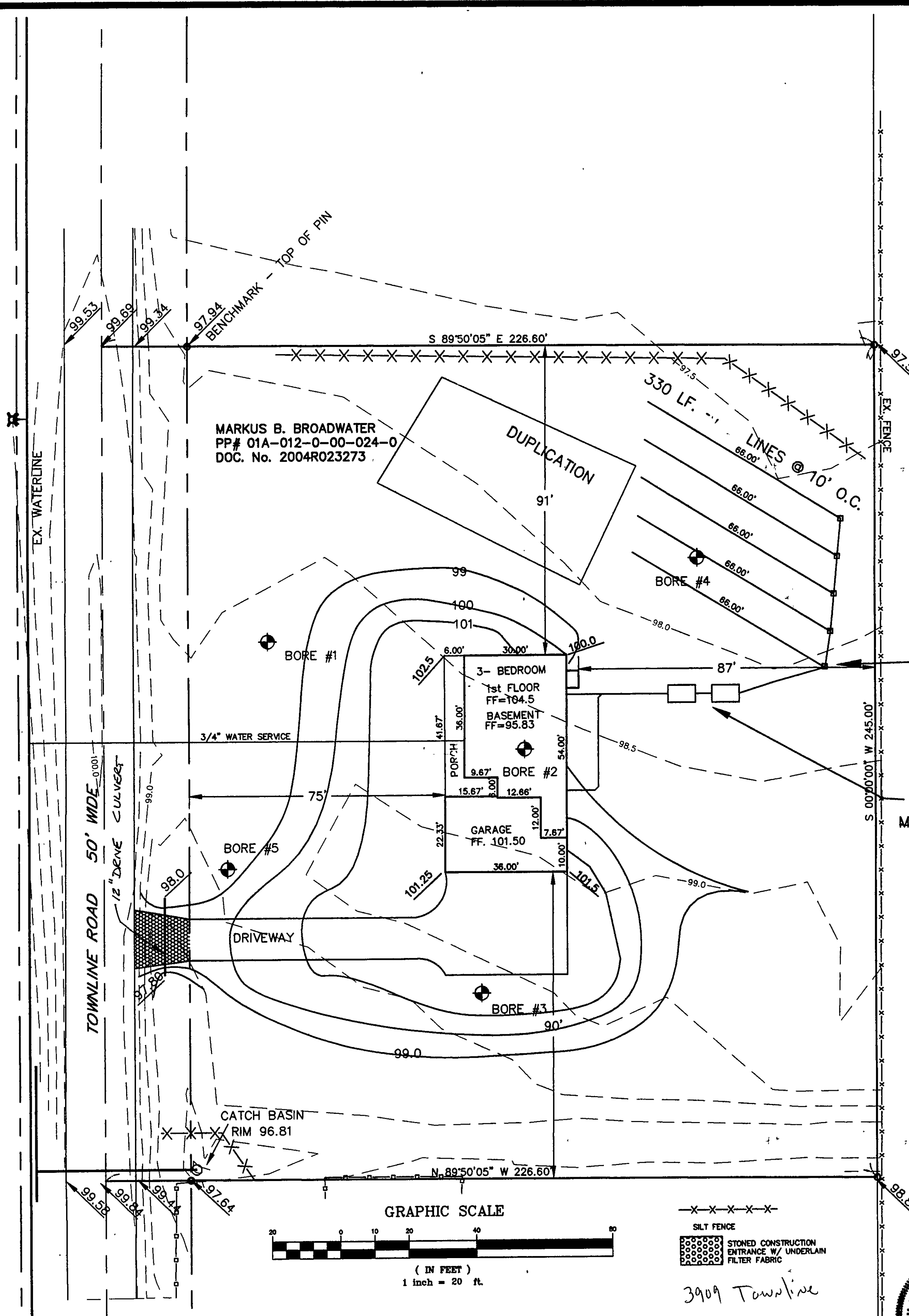
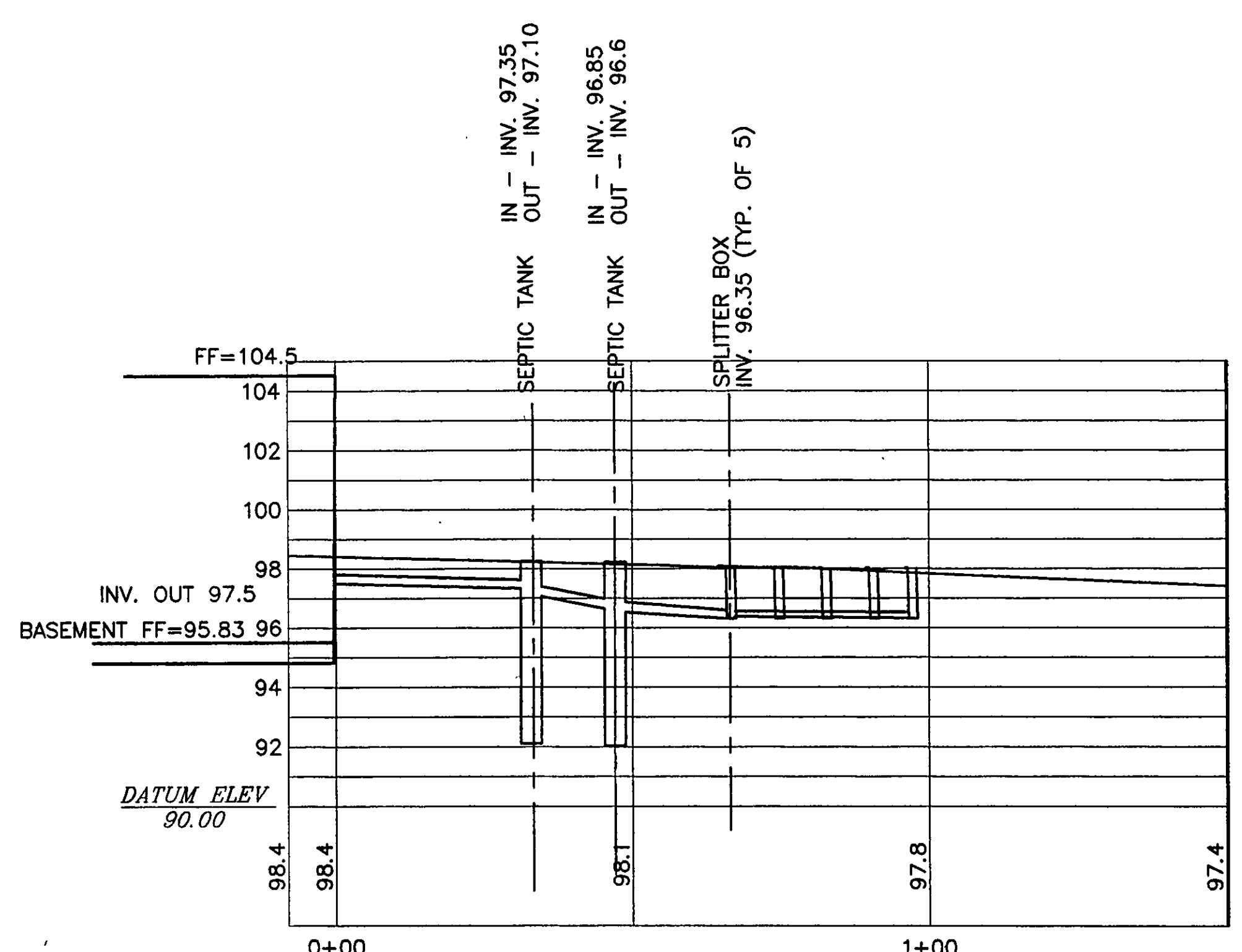




LEACH FIELD

NOTES: 1. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.
2. LAKE COUNTY HEALTH DISTRICT RULES AND STANDARDS ARE TO BE USED.
3. LAKE COUNTY EROSION AND SEDIMENT CONTROL RULES AND STANDARDS ARE TO BE USED.
4. ALL DISTURBED AREAS ARE TO BE SEEDED AS SOON AS POSSIBLE TO PREVENT SOIL LOSS.



HYDRAULIC PROFILE

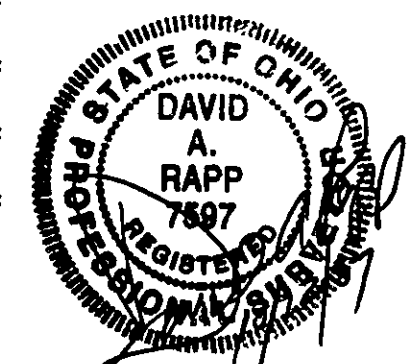
SCALE: HORZ. - 1"=20'
VERT. - 1"=4'

(2) - 1000 GAL SEPTIC TANKS
MANUFACTURER: MACK INDUSTRIES
Enviro Guard

APPROVED
MADISON TOWNSHIP ZONING
DATE 10/23/07
BY JK Z-3197

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
10/19/07
Inspector must be Shallow

SEWAGE DISPOSAL PERMIT MUST BE
OBTAINED BY A LAKE COUNTY LICENSED
INSTALLER BEFORE INSTALLATION IS
STARTED.



GENERAL NOTES:

1. CONTRACTOR TO CONSULT WITH DESIGNER PRIOR TO MAKING CHANGES ON SEPTIC SYSTEM.

2. INSTALLATION AND O&M MANUALS ARE AVAILABLE UPON REQUEST FROM THE MANUFACTURER OR DESIGNER.

ALL PVC PIPE SHALL BE SCH 40 PVC.

Erosion and Sediment Control Schedule

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Site Fence
All site fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than Twenty-one (21) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

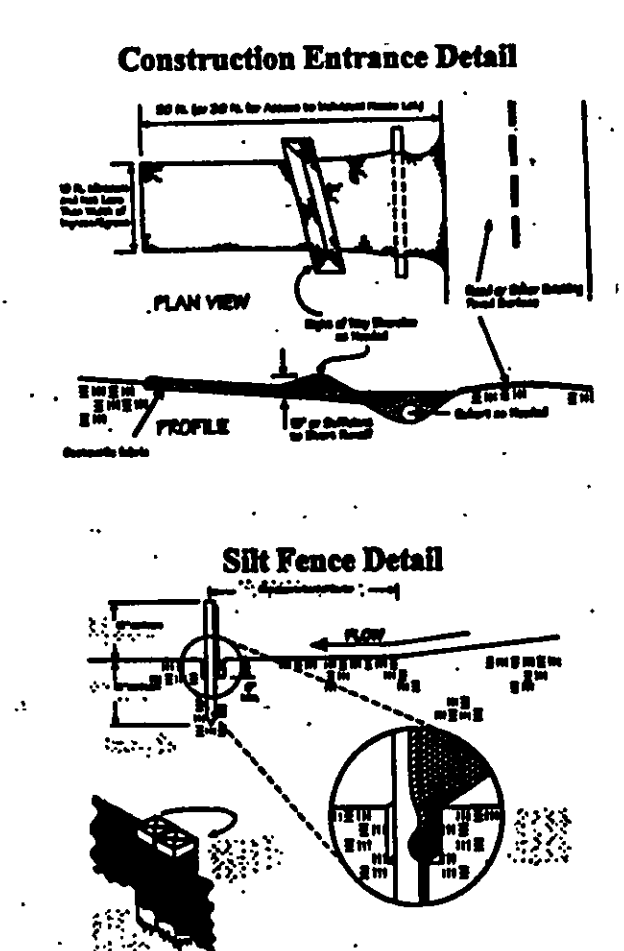
Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread to a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

Notes:
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Erosion and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999.

The specified erosion and sediment control standards are general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to



Temporary Seeding Specifications

Seeding Date	Species	lb./1,000 sq. ft.	Per Acre
March 1 to August 15	Grass	5	4 bushels
	Legume	5	4 bushels
	Wildflower	5	4 bushels
	Annual Ryegrass	1	40 lbs.
August 16 to November 1	Grass	5	4 bushels
	Legume	5	4 bushels
	Wildflower	5	4 bushels
	Annual Ryegrass	1	40 lbs.
November 2 to Spring Seeding	Grass	5	4 bushels
	Legume	5	4 bushels
	Wildflower	5	4 bushels
	Annual Ryegrass	1	40 lbs.

Note: Site specific seed mixtures are available.

Lake County Soil & Water Conservation District

125 East Erie Street
Painesville, OH 44077
Phone: (440) 350-2790
Fax: (440) 350-5011
www.lakecountyohio.org/soil

3 BEDROOM
360 GPD
5.5 LLR
0.6 BLR
LENGTH: 360/5.5 = 66 FEET
MIN. AREA REQUIRED: 360/0.6 = 600 SF.
MIN. WIDTH: 5.5/0.6 = 9.2 (USED 10')
TRENCHES REQUIRED: 10'/2'WIDTH = 5 TRENCHES TOTAL

DAVID RAPP SERVICES
3400 DAYTON ROAD
MADISON, OHIO 44057
440-428-1686

DATE: SEPT. 2007
DRAWN BY: DAR
APPROVED BY: DAR
P.S. No. 7897

SITE PLAN
FOR MARK BROADWATER
3921 TOWNLINE ROAD, MADISON TWP.

D-27050