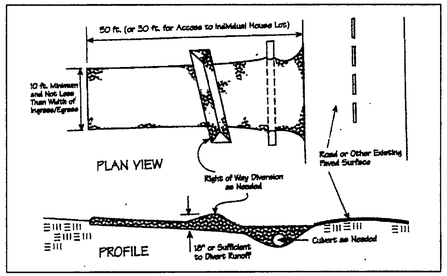
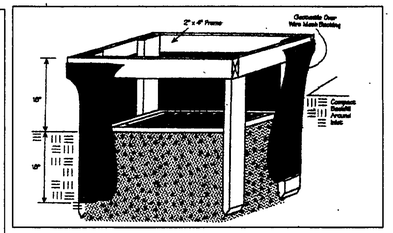
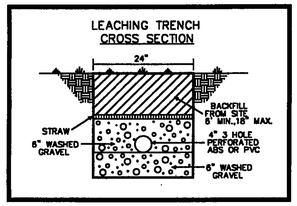
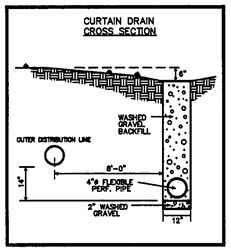
Temporary Seeding Species Selection			
Seeding Dates	**Species**	**Lb./1,000 ft.²**	**Per Ac.**
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
November 1 to Spring Seeding	Use mulch only, sodding practices or dormant seeding.		

Note: Other approved seed species may be substituted.









SHEET / OF

1B-123-69
(VACANT)

1B-123-3

1B-123-70
1.057 Ac.

N 89°55'09" E 460.66'

S 89°55'09" W 460.66'

N 01°00'00" W 100.00'

S 01°00'00" E 100.00'

100.00'

120.39'

25.00'

CURTAIN DRAIN

DUPLICATION AREA

600 L.F. LEACH LINES

SPLITTER

(374.08' R.Y.)

(81.5' S.B.)

3 BDR.

FF 657.0

GAR FF 655.5

PROP DRIVE

SILT FENCE

100' ISOLATION RADIUS

SUMP WELL

DITCH

HOME AERATION UNIT WITH POSITIVE DISCHARGE PUMP, FAILSAFE WIRING & AUDIBLE ALARM

18" PROP. DRIVEWAY CULVERT

24" DRAINS CONST DRIVE

(2) 6" PVC CLEANOUT

EXIST GAR

EXIST HSE FF 660.27

EXIST WELL @ #2795

SANITARY SEWER

5/8" IP FND

TBM 5/8" IP FND ELEV. 657.71

2810 McMACKIN ROAD - 50'

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 9-28-06 By

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

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.

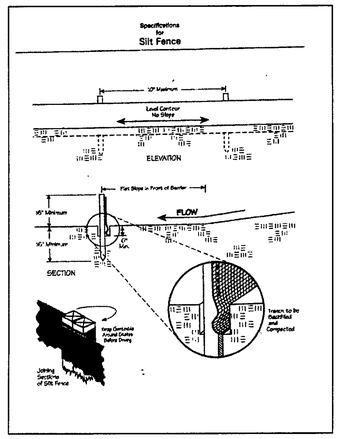
Silt Fence
A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

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 intitial grading.
Temporary seeding and mulching ao 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 to the entire length of the lot. Wood chips may also be used but must be spread at 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.



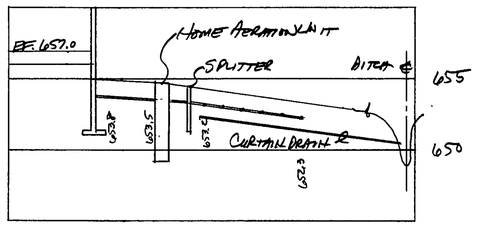
GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

"I, the undersigned hereby certify that this topography indicated by 6", 1', or 2' contours, and elevations shown hereon represent an actual field survey made by me on the 21st day of March, 20 06 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Harry E. Jones 6313
Name Reg. No.



HYDRAULIC PROFILE
HORZ) 1"=20' VERT) 1"=5'

APPROVED
MADISON TOWNSHIP ZONING
DATE 9/27/06
BY JK Z-2843-44

TBM – 5/8" IP FND
ELEV – 657.71

EXISTING UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL, HOWEVER, BABCOCK, JONES AND ASSOCIATES INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

STATE OF OHIO HARRY E. JONES JR. 6313 PROFESSIONAL SURVEYOR

Stormwater Management Plan
Approved as shown unless noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By J. S. Date 10/6/06

REV NO.	DESCRIPTION	DATE	BY	CHK'D

BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS – SURVEYORS – LAND PLANNERS
PAINESVILLE OHIO 44077

DATE	4/24/06
DESIGN BY	H.J.
DRAWN BY	B.P.
APPROVED BY	H.J.
CREW CHIEF	W.B.

SITE PLAN
FOR
MARK SMITLEY

McMACKIN ROAD (P.P.# 1B-123-70)
MADISON TOWNSHIP LAKE COUNTY STATE OF OHIO

SCALE	1"=20'
JOB NO	06-072
SHEET	1
OF	1