

# 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 initial grading.

Temporary seeding and mulching as a thirty(30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

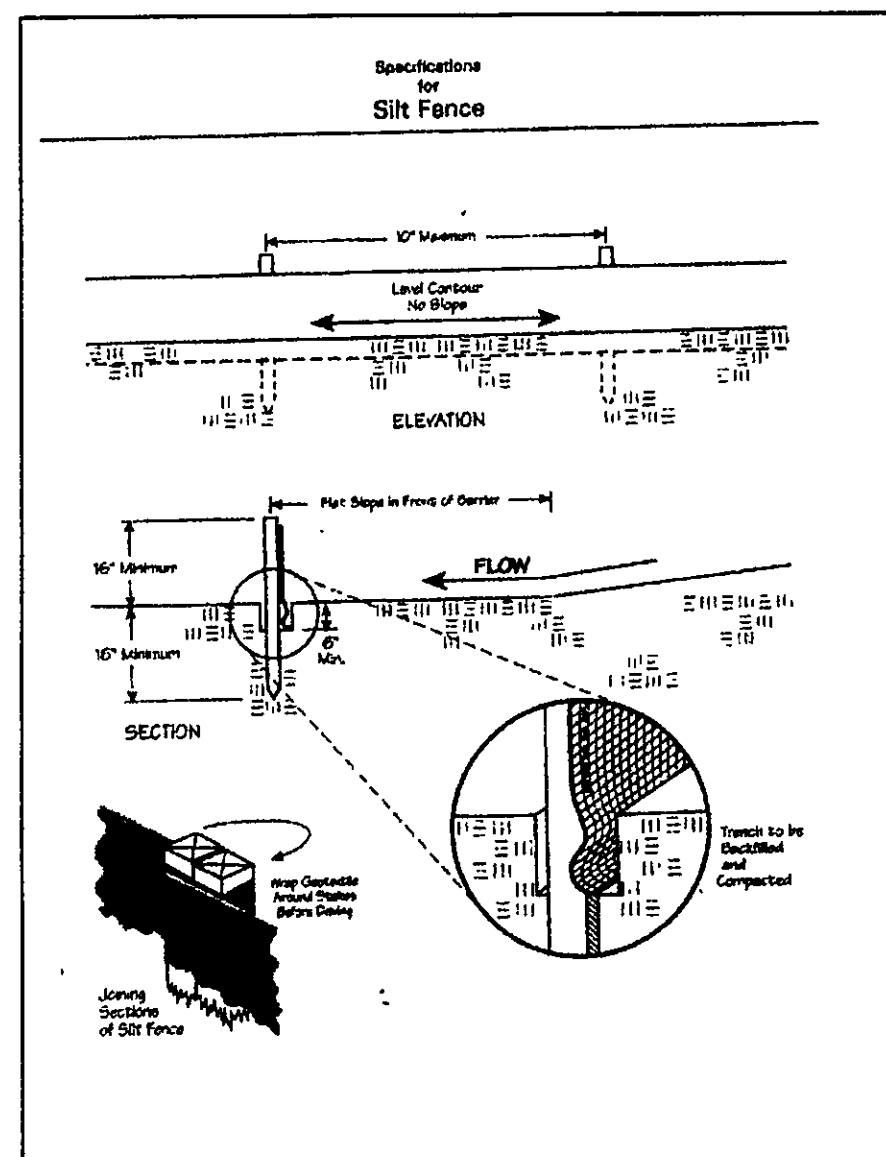
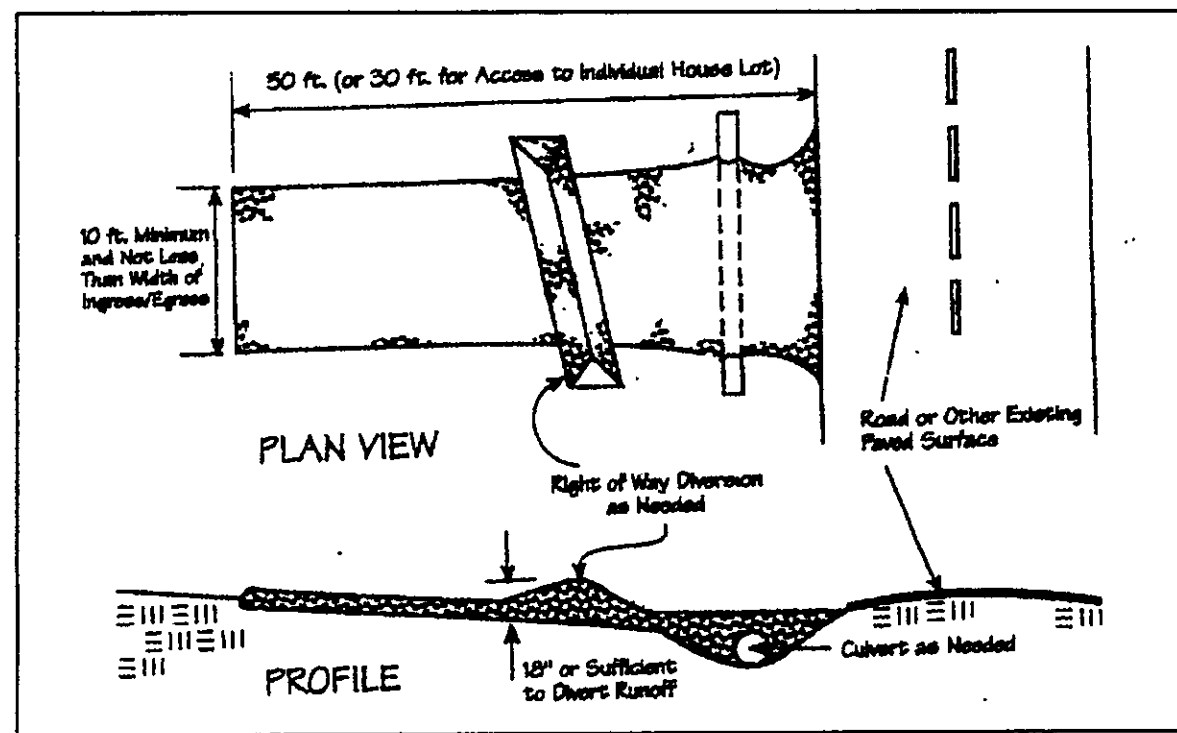
Stabilization of critical areas within fifty(50) feet of any stream or wetland shall be complete within two(2) days of the disturbance if the site is to remain inactive for longer than fourteen(14) days.

## 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.



NOTE: ALL IRON PINS SET ARE 5/8" X 30" AND ARE CAPPED BABCOCK, JONES & ASSOC.

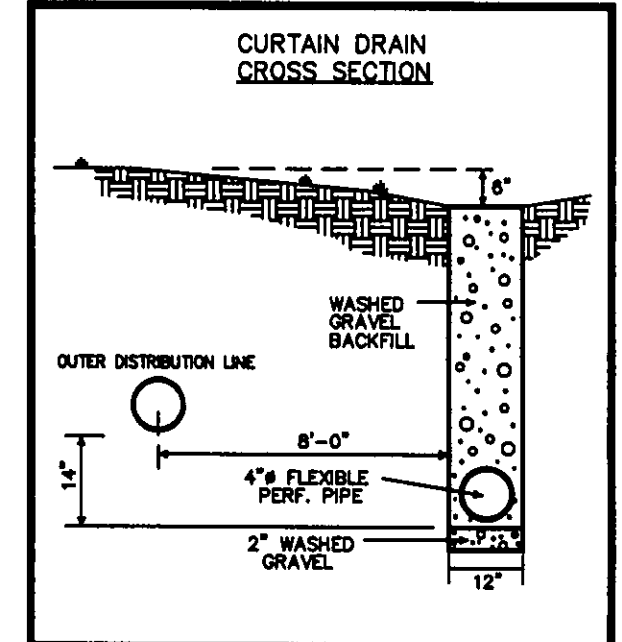
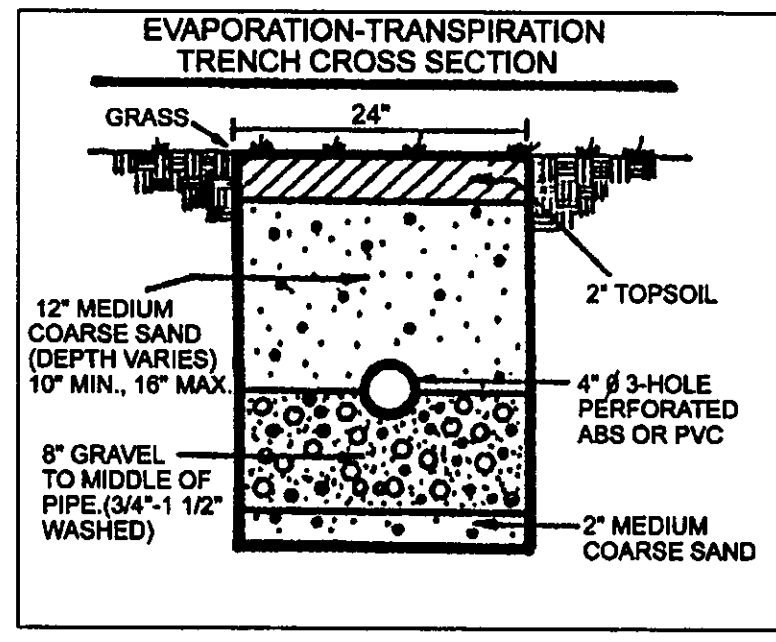
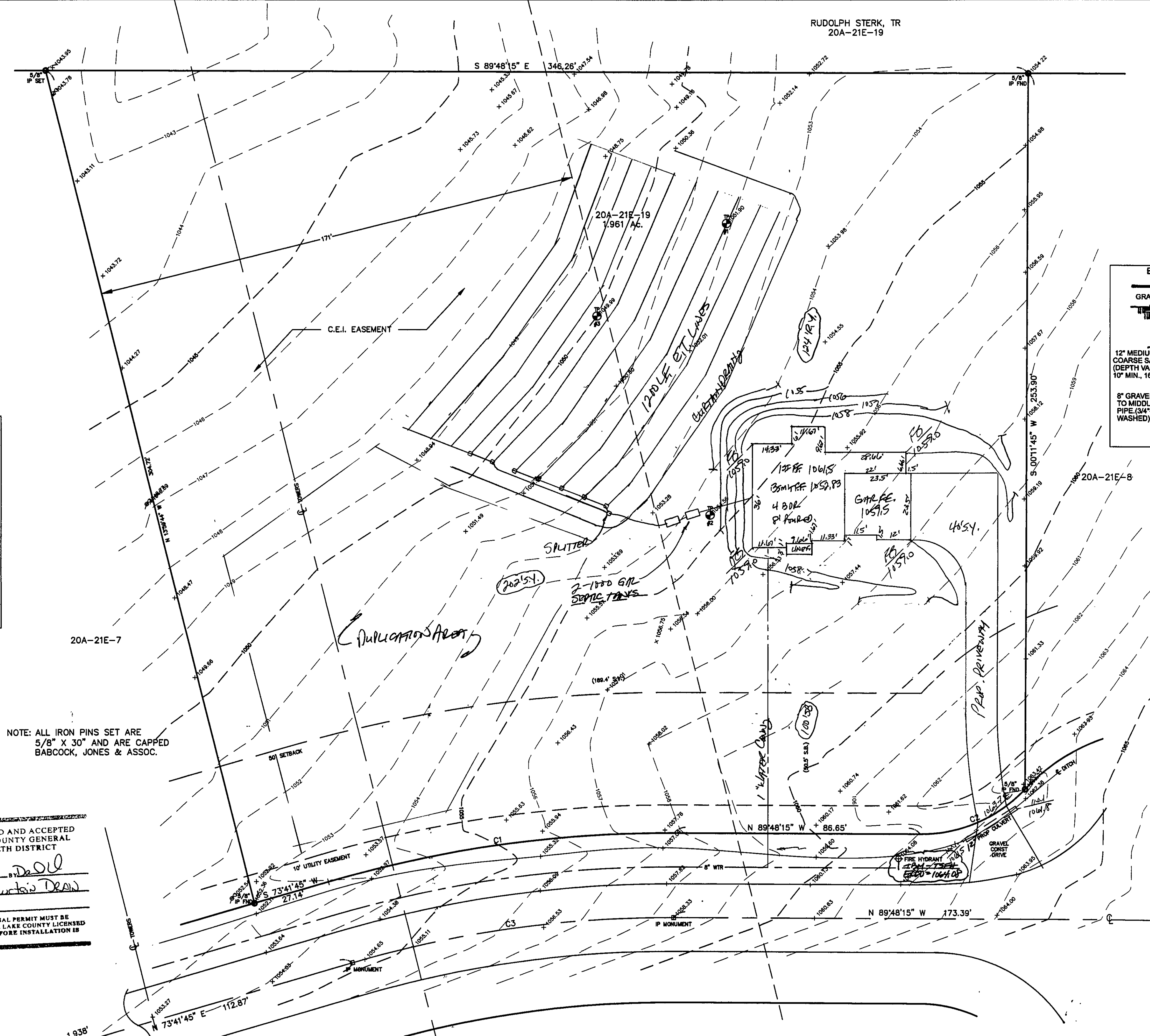
REVIEWED AND ACCEPTED  
LAKE COUNTY GENERAL  
HEALTH DISTRICT

Date: 3/1/10 BY: [Signature]  
Estate: [Signature]

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

GRAPHIC SCALE

( IN FEET )  
1 inch = 20 ft.



Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft. <sup>2</sup>	Per Ac.
March 1 to August 15	Oat	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
November 1 to Spring Seeding	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
Note: Other approved seed species may be substituted.			

## SURVEYOR CERTIFICATION

THIS PLAT REPRESENTS A SURVEY WHICH MEETS STANDARDS FOR A BOUNDARY SURVEY IN THE STATE OF OHIO AS SPECIFIED IN THE ADMINISTRATIVE CODE CHAPTER 4733-37.

SURVEYED ON 3/1/10 BY William Babcock, JR. UNDER THE SUPERVISION OF James R. Gills, P.E. ALL IRON PINS SHOWN HEREON WERE EITHER FOUND OR SET AS NOTED.

Surveyor: William Babcock, JR. P.S.# 62413 DATE: 3/1/10

THE TOPOGRAPHY, INDICATED BY 1' CONTOURS, AND ELEVATIONS SHOWN HEREON REPRESENT AN ACTUAL FIELD SURVEY MADE BY William Babcock, JR. ON 3/1/10. THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND AS OF THE ABOVE DATE THEY EXISTED AS INDICATED HEREON.

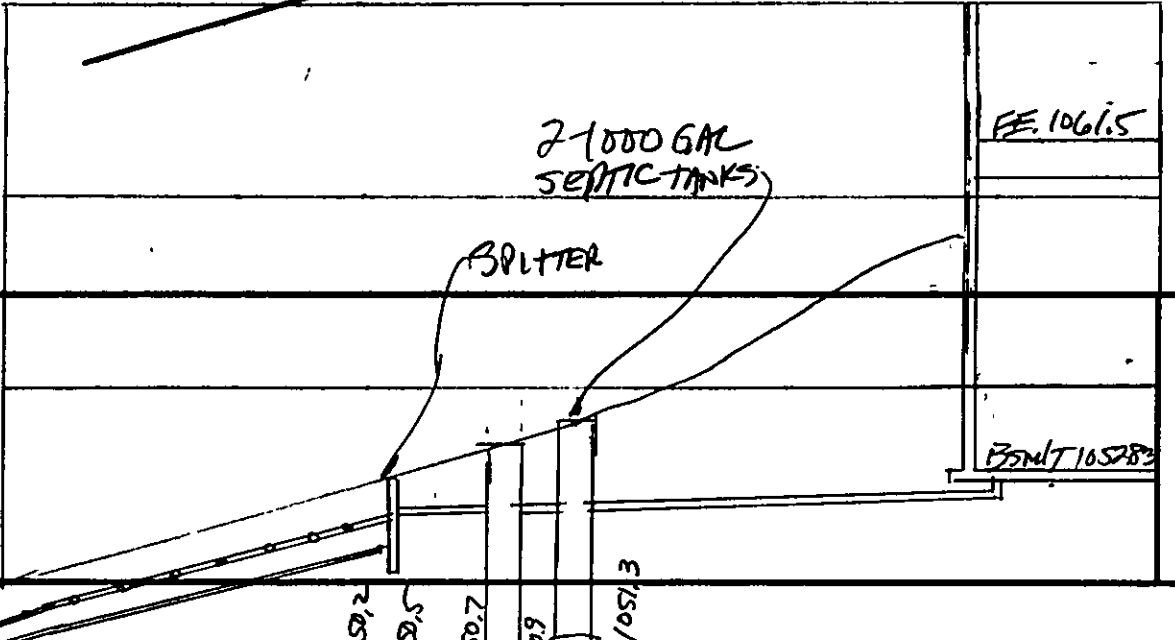
Surveyor: William Babcock, JR. P.S.# 62413 DATE: 3/1/10

TBM - TSPH  
ELEV - 1064.08

EMERALD GLEN COURT - 60'

CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	CHORD
C1	123.83	430.00	62.35	123.40
C2	41.29	50.00	21.91	40.13
C3	115.19	400.00	58.00	114.79

HYDRAULIC PROFILE  
HORIZ: 1'-20'  
VERT: 1'-5'



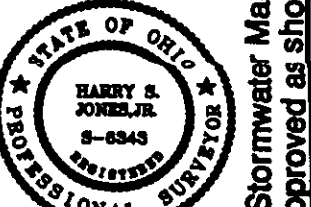
REV NO.	DESCRIPTION	DATE	BY	CHK'D
1	REVISED SEPTIC TANK TO 100'	3/20/10	HJ	HT

**bj** BABCOCK, JONES AND ASSOCIATES, INC  
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS  
PAINESVILLE OHIO 44077

DATE	3/10/08
DESIGN BY	H.J.
DRAWN BY	B.P.
APPROVED BY	H.J.
CREW CHIEF	W.B.

SITE PLAN  
FOR  
KAY HOMES  
P.P.# 20A-21E-19  
CITY OF KIRTLAND  
EMERALD GLEN COURT (EMERALD GLEN SUB)  
LAKE COUNTY  
STATE OF OHIO

SCALE	1"=20'
JOB NO	96-047
SHEET	1
OF	1



Stormwater Management Plan  
Approved as shown and/or noted  
JAMES R. GILLS, P.E.  
County Drainage Engineer  
By: L.S. Date: 4/16/2008