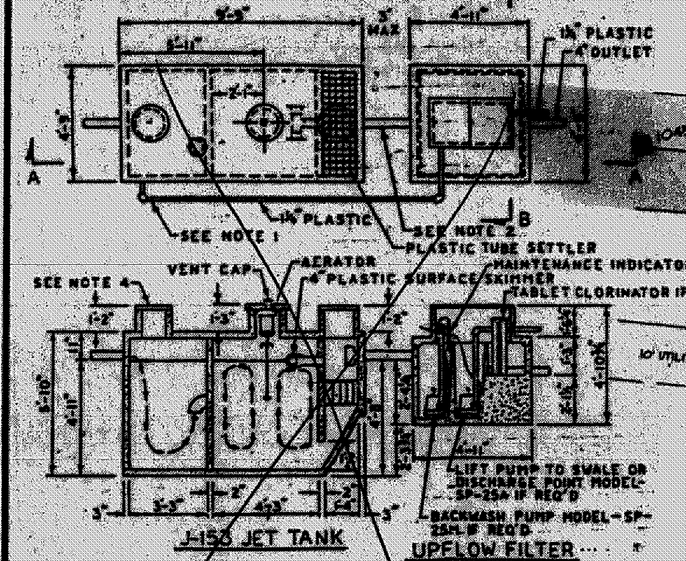
MOUNT ROYAL DRIVE 60'

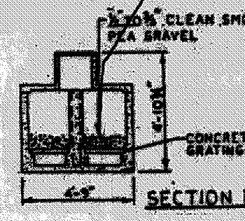
RW CURVE DATA
Δ = 05°45'04"
R = 2405.00'
T = 120.80'
L = 241.40'
N-76°54'56"-W

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.



J-150 JET TANK UPFLOW FILTER

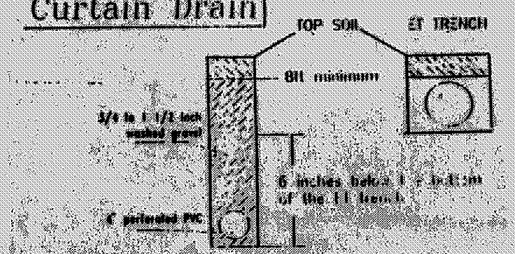
SECTION A-A



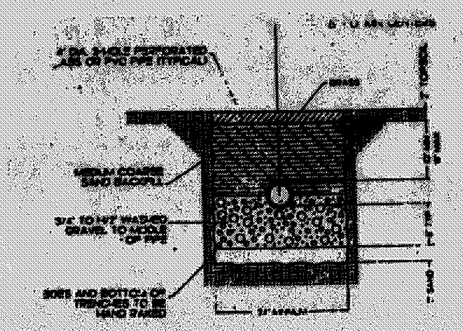
SECTION B-B

NOTES:
1. 20 OF 1½" SCH 40 PVC SUPPLIED
2. 4 OF 4 SCH 40 PVC SUPPLIED
3. ALL CONCRETE IS PRECAST AND REINFORCED TO WITH STAND NORMAL PRESSURES
4. RISERS BROUGHT TO GRADE 3 REQ'D
5. 50 OF ½ CABLE SUPPLIED PER ELECTRICAL COMPONENT
6. ALL NOTES STATING IF REQ'D WILL COMPLY WITH COUNTY REGULATIONS

Curtain Drain



ADDITIONAL NOTES:
- Minimum width of trench for curtain drain to be 12 inches
- Minimum depth of curtain drain will be 6 inches to 18 feet
- The portable skimmer will have an inspection port at the collection point of all four sides
- The outlet of the curtain drain will be protected from the entrance of small animals
- This design is for fields with a maximum width of 30 feet including curtain drains. When width exceeds 30 feet, differential between trenches will be increased to 3.5 feet



EVAPORATION-TRANSPIRATION TRENCH DETAIL

345.35'

N 15°57'35" E

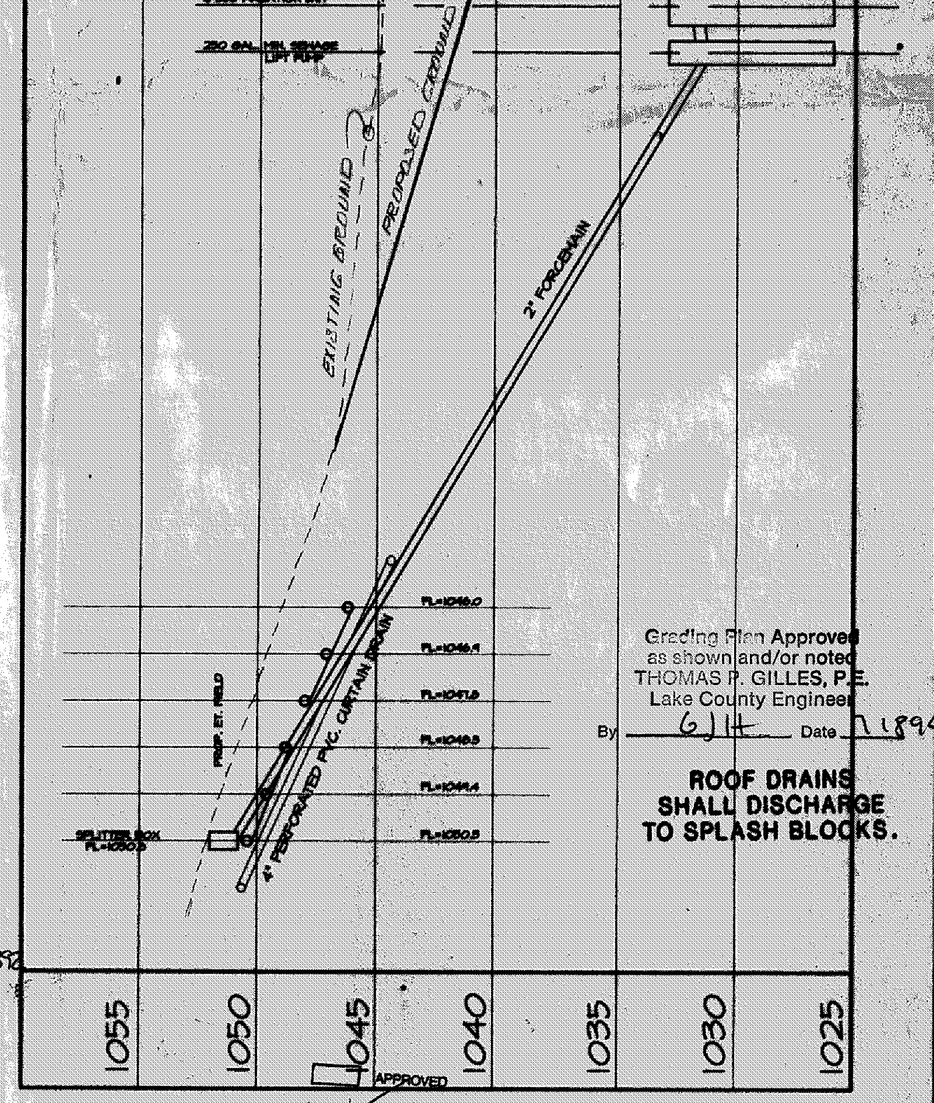
334.00'

S 10°12'32" W

S 79°16'19" E

275.60'

SEPTIC SYSTEM PROFILE



Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 6-10-94
JOEL LUCIA, R.S., M.P.H.
Health Commissioner
By

A. To be brought to finished grade
1. Septic tank manhole covers
2. Splitter box cover
3. Distribution box cover
B. No footer drains or downspouts to be discharged into septic tanks
C. All waste water to be discharged into septic tanks

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

LOW YIELD WATER FIXTURES REQUIRED ON ALL:
Shower Head
Toilet

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GJH Date 7-18-94

ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS.

#0794-780

ZONING PERMIT
ISSUED 7-14-94

SUBJECT TO APPROVAL BY:
Lake County Sanitary Eng.
Lake County Eng. Dept.
Lake County Planning Comm.
Lake County Bldg. Dept.

APPROVED
APPROVED AS NOTED
SUBJECT TO LAKE COUNTY HEALTH DEPARTMENT REVIEW.
JOSEPH GUTOWSKEY, P.E.

PRINTED
MAY 19 1994
LAKE CO.

CERTIFICATION:

"I, THE UNDERSIGNED HEREBY CERTIFY THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT CONTOURS AND ELEVATIONS REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE BY ME ON THE 18th. DAY OF OCTOBER, 1993 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

WILLIAM D. LANDEG P.S.# 4544 — DATE 5/11/94

STATE OF OHIO WILLIAM D. LANDEG S-4544 REGISTERED PROFESSIONAL SURVEYOR

LAKE, INC.
ENGINEERS & SURVEYORS
30601 EUCLID AVENUE WICKLIFFE, OHIO 44092

Rev. No.	Description	Date	By	CHK'D

Drawn By	D. Abbott
Filename:	SP\93-234
Checked By:	
Approved By:	

SITE PLAN

Scale:
Horiz. 1" = 20'
Vert. 1" = 20'
Sheet No. 1 Of 1