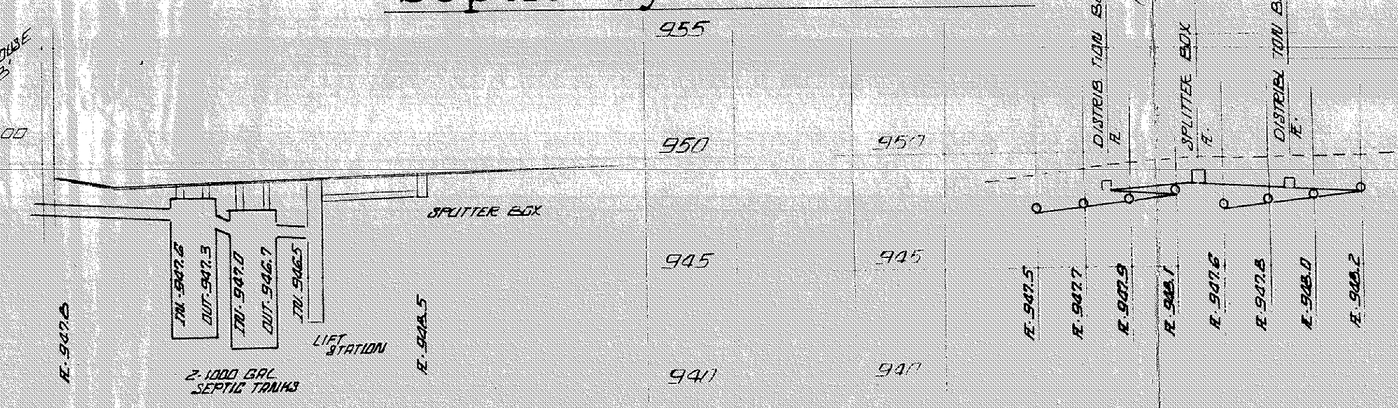
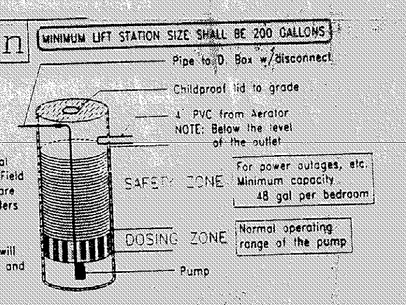
Septic System Profile



Lift Station

MINIMUM LIFT STATION SIZE SHALL BE 200 GALLONS

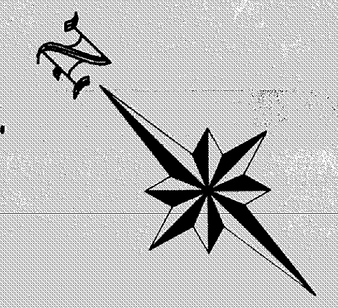


ADJUSTMENT OF THE FLOATS

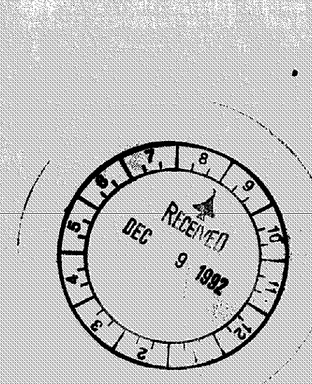
The floats in the lift pump station are to be adjusted so that:

- The gallons in the dosing zone do not exceed the internal volume of the pipe in the ET field
- An audible and visual alarm are activated if the water level enters the SAFETY ZONE

Electrical wiring for the lift station will be in conformance with local, state and national electric codes



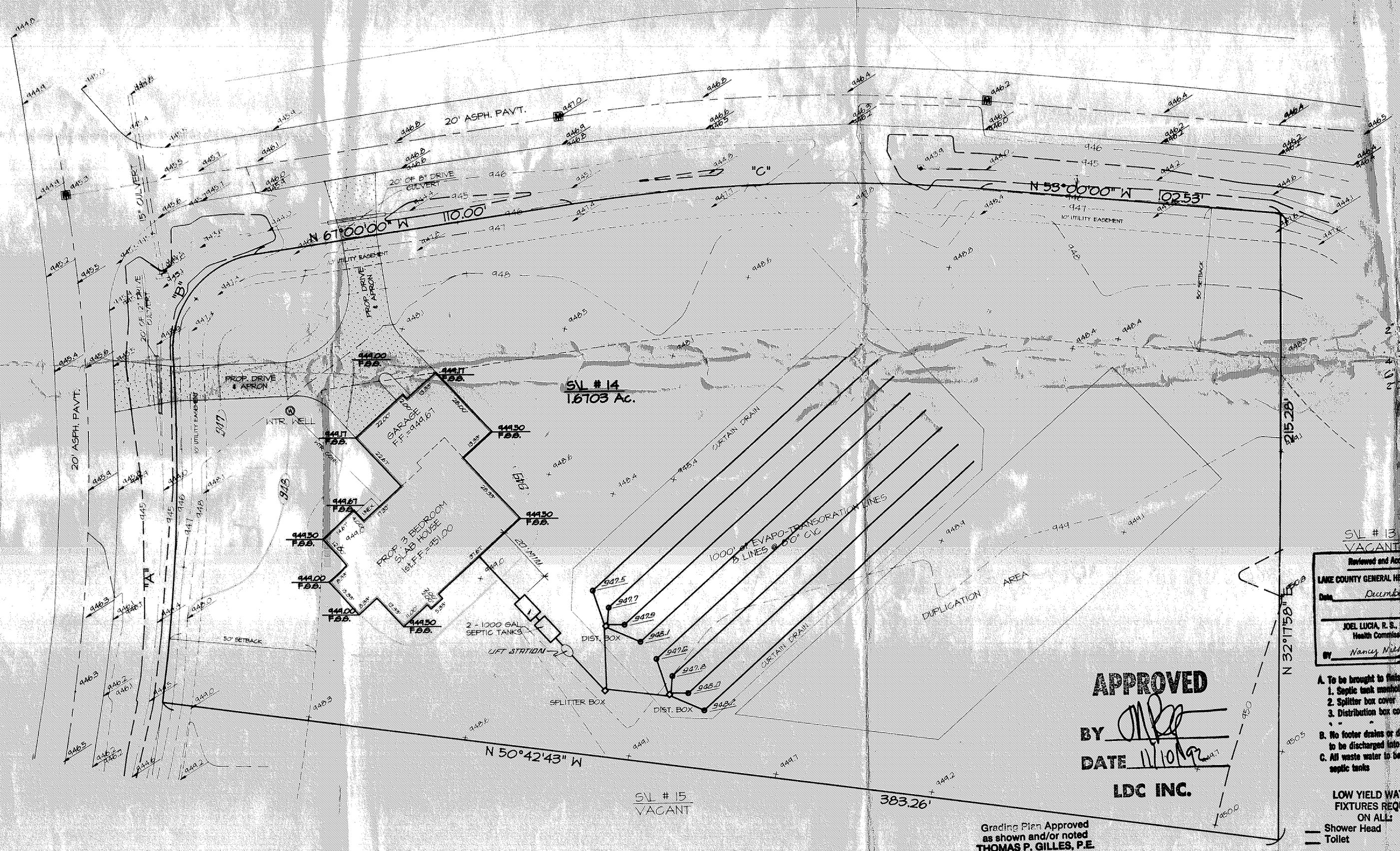
SACLE: 1" = 20'

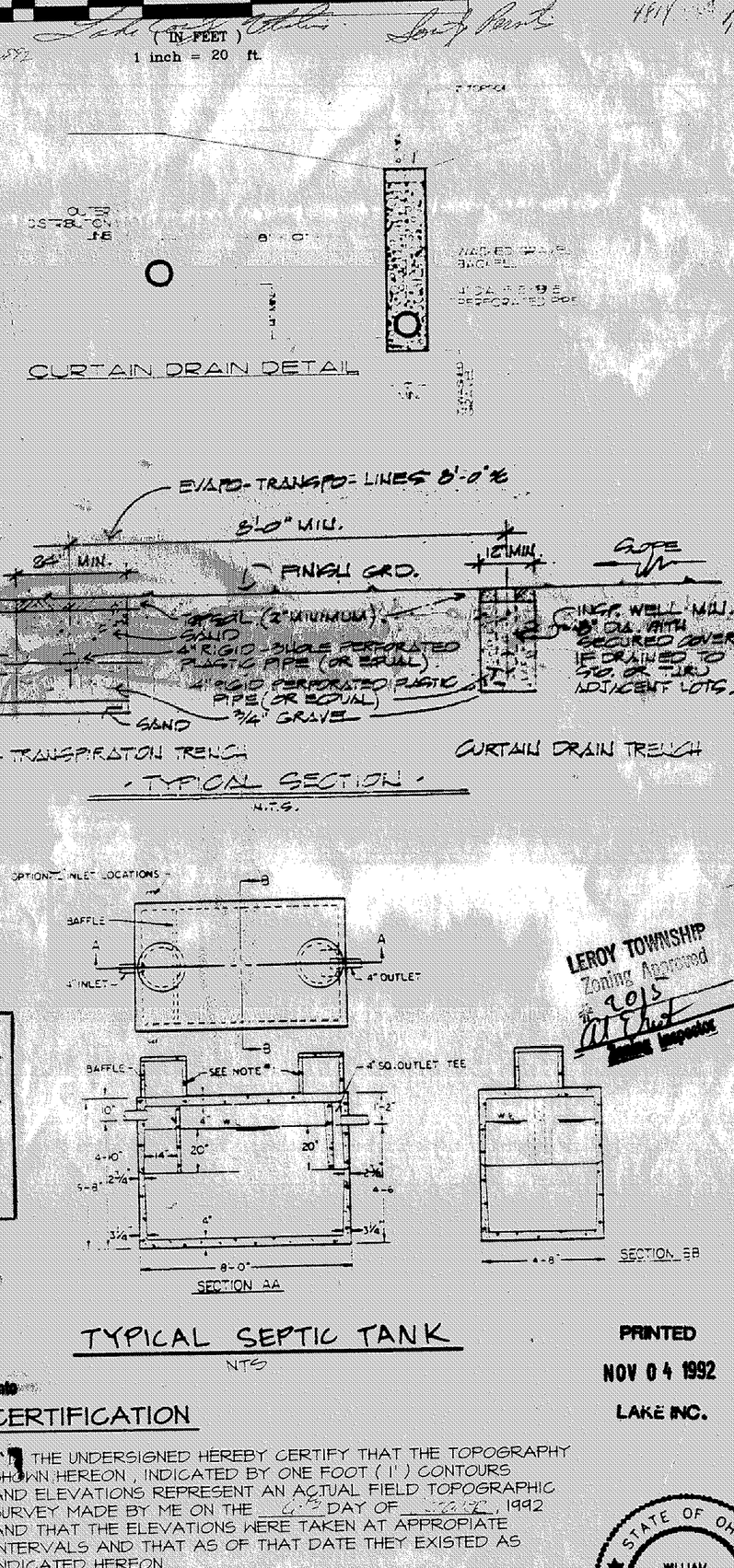


GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.





LEROY TOWNSHIP
Zoning Approved
9013
Zoning Inspector

Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT
Date December 10, 1992
JOEL LUCIA, R.S., M.P.H.
Health Commissioner
BY Nancy Nichols

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

LOW YIELD WATER FIXTURES REQUIRED ON ALL:
— Shower Head
— Toilet
—

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

APPROVED
BY
DATE 11/10/92
LDC INC.

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GH Date 5 12 93
MINIMUM 12" DRIVE CULVERT

ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS.

PRINTED
NOV 04 1992
LAKE INC.

CERTIFICATION

I THE UNDERSIGNED HEREBY CERTIFY THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT (1') CONTOURS AND ELEVATIONS REPRESENT AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE BY ME ON THE 6 DAY OF OCTOBER, 1992 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

WILLIAM D. LANDEG P. S. # 4594

STATE OF OHIO
WILLIAM D. LANDEG
S-4594
REGISTERED
PROFESSIONAL SURVEYOR

CURVE DATA "A"	CURVE DATA "B"	CURVE DATA "C"
Δ = 10°50'06"	Δ = 84°33'21"	Δ = 14°00'00"
R = 630.00'	R = 93.00'	R = 570.00'
T = 59.75'	T = 80.00'	T = 69.99'
L = 119.14'	L = 48.70'	L = 139.28'

Rev. No.	Description	Date	By	CH'K'D
	REV PER L.C. HEALTH DEPT. & LAND DESIGN	11-3-92	D.Abbott	

Lake Inc.

PREPARED for SIGNATURE HOMES

Drawn By Don Abbott
Filename: SP\92-141
Checked By:

SITE PLAN # 14

Scale:
Horiz. 1" = 20
Vert. 1" = 20

Sheet No.	Of
1	1