as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GJH Date 8/21/92
- ALL DOWNSPOUTS SHALL BE SPLASH BLOCKED
- MINIMUM 12" DRIVE CULVERT

for : MR. & MRS. BRIAN RUSSELL
3950 RIVER RD. PERRY OHIO

LAND DESIGN consultants
Civil Engineers and Surveyors

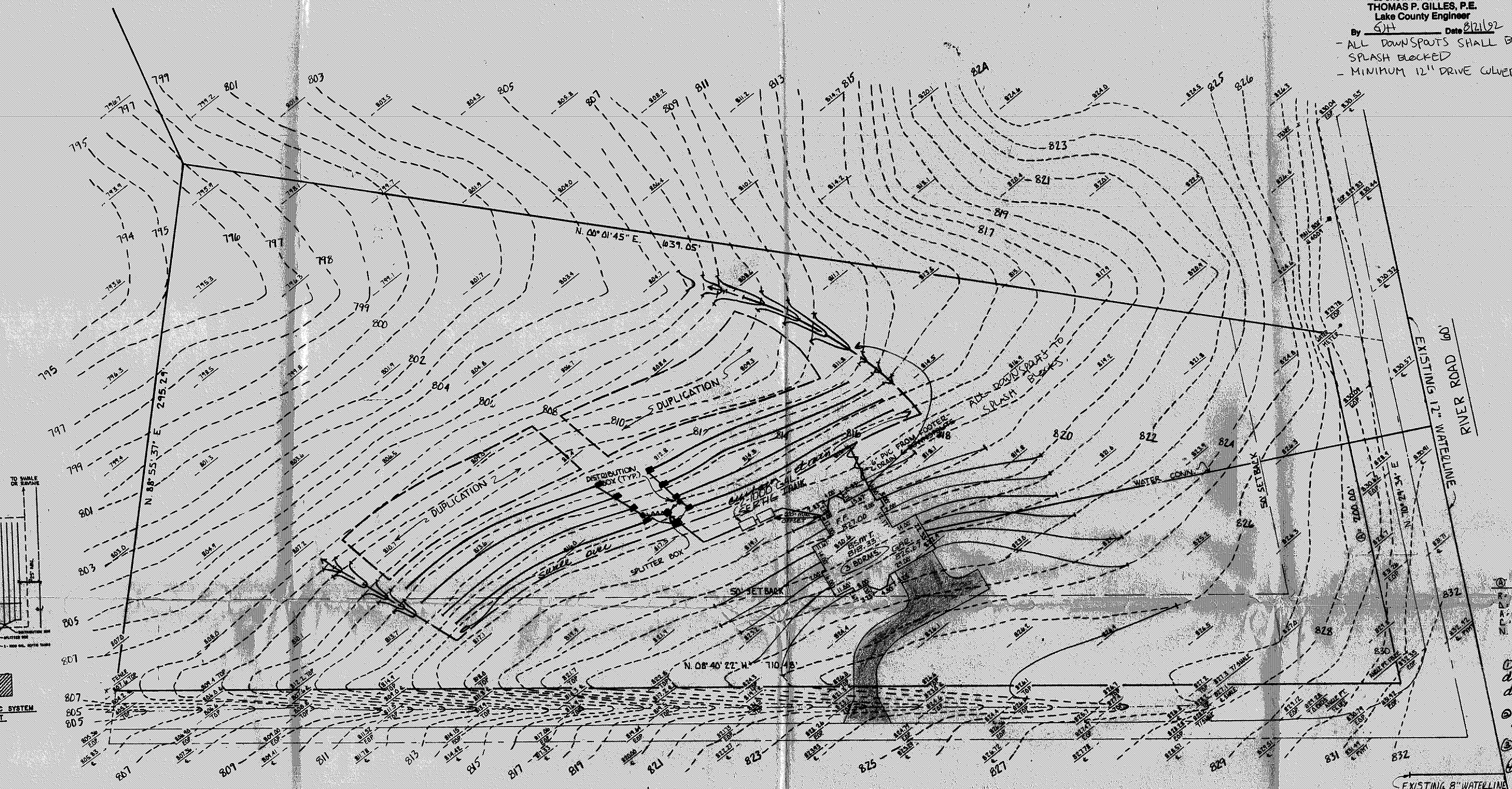
DESIGN CERTIFICATION
THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHECK LIST

"AS BUILT" CERTIFICATION
I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE 19___ AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

LEGEND

DRAWN BY	SCALE
DHB	1"=30'
CHK'D BY	DATE
	APRIL 92



Ⓐ CURVE R/W DATA
R: 4579.34
Δ: 01° 11' 46"
A: 200.00
C: 200.00
N. 69° 52' 04" E.

① Downspout and footer drains cannot join curtain drain until beyond ET lines
② Every E.T. line must have a distribution box
③ See correct trench detail
④ Swale over uphill side of curtain drain

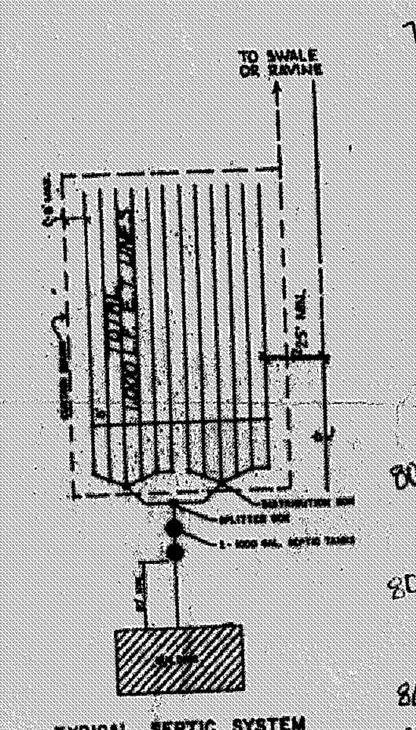
APPROVED
SIDE LINES & SET BACK
PERRY TOWNSHIP ZONING
PERMIT NO. 4666
ZONING INSPECTOR

NOTE: ALL PIPES SHALL BE PVC ASTM-D3034, JOINTS ASTM-D3212. ET LINES SHALL BE ASTM-D2749

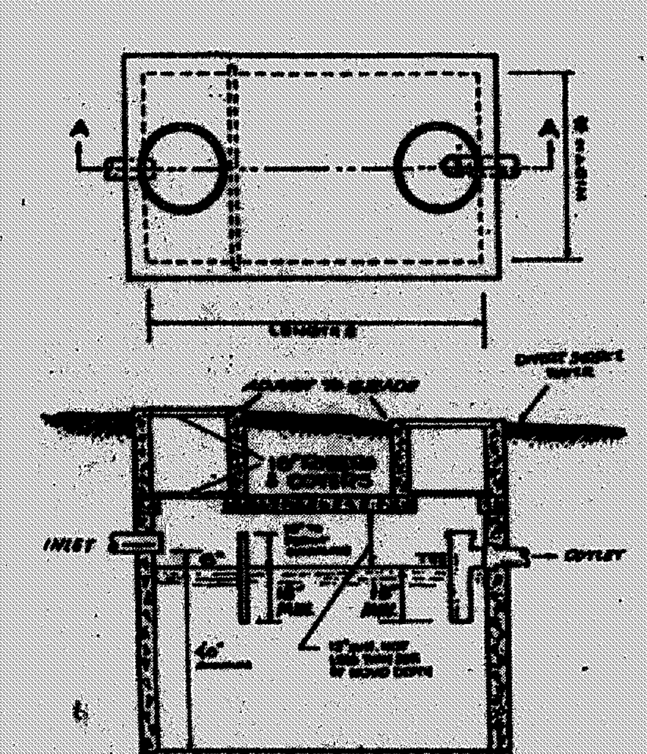
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 8.13.92
JOEL LUCIA, R.S., M.P.H.
Health Commissioner
By Nancy Niehus

"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 12th day of AUG., 1992 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Name JAMES R. DEGOOD Reg. No 5248

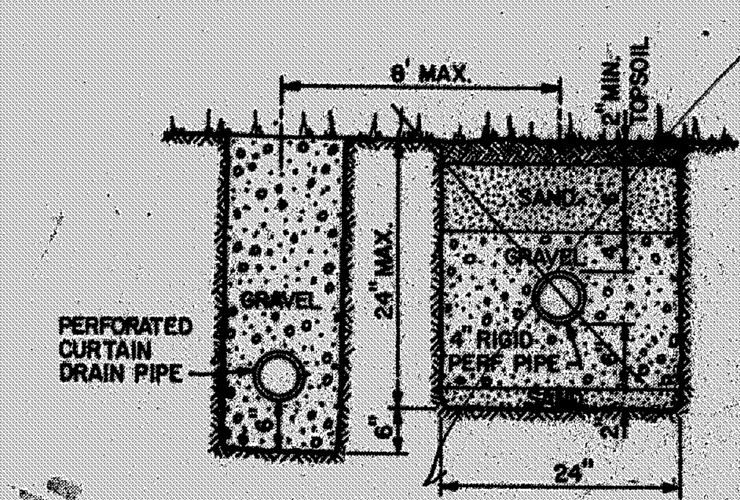


TYPICAL SEPTIC SYSTEM LAYOUT

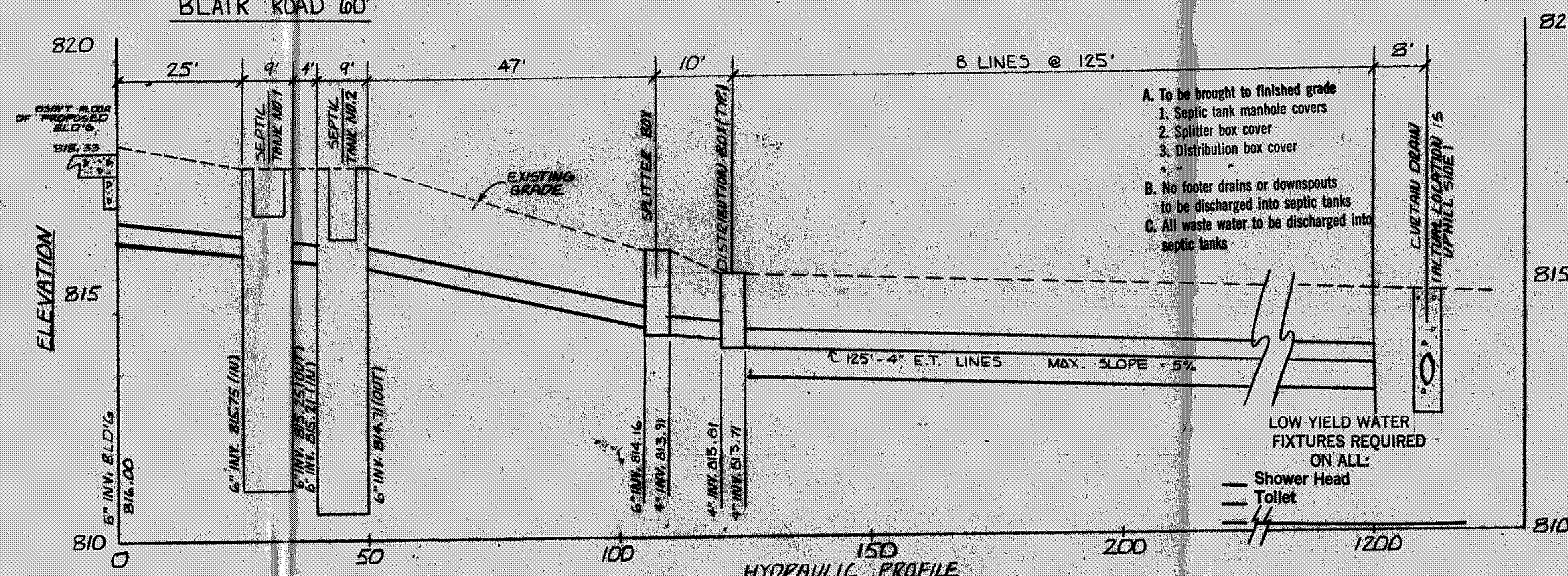


SECTION A-A

- Dimensions - The following general criteria should be followed.
- (1) Ratio of length to width to depth, 3:1:1. If dual compartment tanks are used, this may be increased to 4:1:1, overall.
- (2) Maximum width, 10 ft.
- (3) Minimum liquid depth, 4 ft.
- (4) Maximum liquid depth, 10 ft.
- (5) Minimum free board, 1/5 of liquid depth.



TRENCH DETAIL



HYDRAULIC PROFILE
SCALE: VERT. 1"=2' HORIZ. 1"=20'

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

REV. No.		DATE	BY	CH'K'D

LAND DESIGN consultants

MR. & MRS. BRIAN RUSSELL

DATE APRIL 1992
SCALE: HOR. 1"=30' VERT. ___
FILENAME

SITE PLAN

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

SHEET 1 OF 1