TOPOGRAPHICAL SURVEY

RICHARD & TAMARA WARNER

KNOWN AS BEING PART OF LOT NUMBER 4, TRACT NUMBER 14; NOW IN THE: TOWNSHIP OF MADISON COUNTY OF LAKE - STATE OF OHIO

"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 MARCH, 1997 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

BENCHMARK SURVEY CO.
5964 S. RIDGE RD.
MADISON, OHIO 428-8599

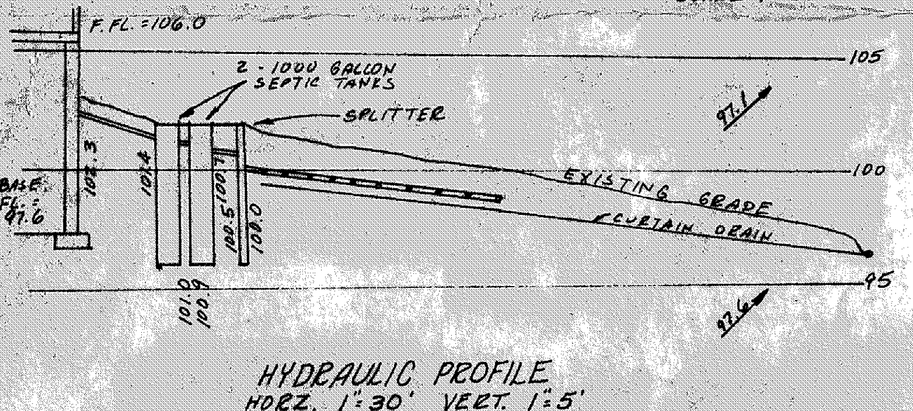
STATE OF OHIO · JAMES A. ZIEMBA 7094 · PROFESSIONAL SURVEYOR

BEARINGS SHOWN HEREON ARE TO AN ASSUMED MERIDIAN AND ARE USED TO DENOTE ANGLES ONLY. IRON PINS WERE FOUND AT ALL CORNERS. DISTANCES ARE GIVEN IN FEET AND DECIMAL PARTS THEREOF, ALL OF WHICH ARE CORRECT.

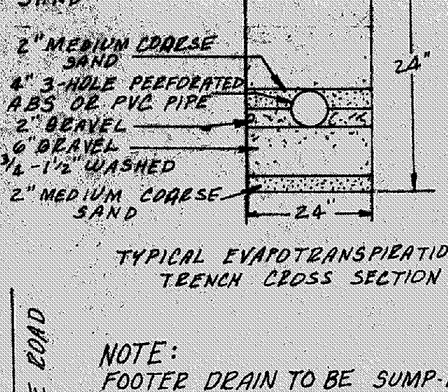
JAMES A. ZIEMBA P.S. #7094

EXISTING GRADES
PROPOSED GRADES
PROPOSED FLOW

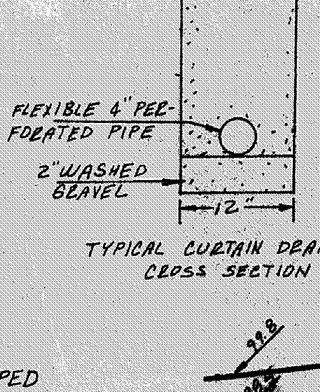
SCALE 1"=30'



HYDRAULIC PROFILE
HORZ. 1"=30' VERT. 1"=5'



TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION



TYPICAL CURTAIN DRAIN CROSS SECTION

NOTE:
FOOTER DRAIN TO BE SUMP-PUMPED UP TO DOWNSPOUT DRAIN WHICH WILL GRAVITY DRAIN TO DITCH

S. 84°-04' W. 160.77

N. 3°-17'-28" W. 503.89

S. 0°-19'-18" E. 1205.76

N. 0°-19'-18" W. 700.00

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 3-21-97 BY J. Lindsay
See note

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

5.000 Acres

DUPLICATION AREA

CURTAIN DRAIN

1000 L.F. OF E.T. LINES

SPLITTER

2-1000 GAL. SEPTIC TANKS

PROPOSED DWG
3 BEDROOMS
1ST FL.=106.0
BASE FL.=97.6
52.0

GAR. FL.=104.0
28.0
80.0
47'
45'

DOWNSPOUT DRAIN

POND ELEV.=97.1

135' S.B.

PROPOSED

18" X 20' STEEL PIPE

WELL

100' ±

SEPTIC SYSTEM

H.N. 7650

FEM DWG

N.W. COR. CALICHIA Vol. 955 Pg. 387

COUNTY LINE ROAD

N. 84°-04' E. 187.00

348.68

1661.52 D.

151.92 D.

WARNER RD. 60'

BENCH MARK
NAIL IN S.E. SIDE T.P.
ELEV.=100.00 ASSUMED

APPROVED
MADISON TOWNSHIP ZONING
MAR 25 1997
PERMIT # 1569
ZONING INSPECTOR

General Plan Approved
as shown and/or noted
JAMES P. GILLES, P.E.
Lake County Engineer
GJH Date 4.22.97
ODOT permit is required