SITE PLAN

for : James Mantel
CLIENT

6154 Cheryl Dr. — ADDRESS
Concord Twp., Oh. 44077 — STREET, CITY

SUBLOT No.	SUBDIVISION NAME	VOL.	PAGE
11	CALI WOODS		

LOT	TRACT	TOWNSHIP	
8,9,10	1	CONCORD	OHIO

L.D.C. Inc. d.b.a.
LAND DESIGN consultants
Civil Engineers and Surveyors
8585 EAST AVENUE - MENTOR , OHIO 44060
TELEPHONE 255-8483 354-6938 951-LAND

DESIGN CERTIFICATION

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

6.6.97
NAME

CHECK LIST

LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SETBACK, SIDEYARD, REARYARD
FINISHED GRADES
DRIVE & APRON TYPE, WIDTH, THICKNESS
SIDEWALK TYPE, WIDTH, THICKNESS
CULVERT TYPE, DIAM., LENGTH
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE, & GRADE, LOC.
SAN. SEWER INVERT, & GRADE, ELEV.
SAN. CONN. SIZE, & GRADE, LOC.
STORM SEWER SIZE, & GRADE, LOC.
STORM MH. CAST. ELEV., INV. ELEV.
PAVT TYPE, GRADE, CURBS
GAS LINE LOC., SIZE
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS

STATE OF OHIO
RICHARD A. THOMPSON JR.
5-7298
REGISTERED PROFESSIONAL ENGINEER
STATE SEAL

"AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE _____ 1994 AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

LEGEND

STORM MANHOLE
SANITARY MANHOLE
EXISTING CONTOURS
PROPOSED CONTOURS
EXIST. ELEV. 100.0
100.0 PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE

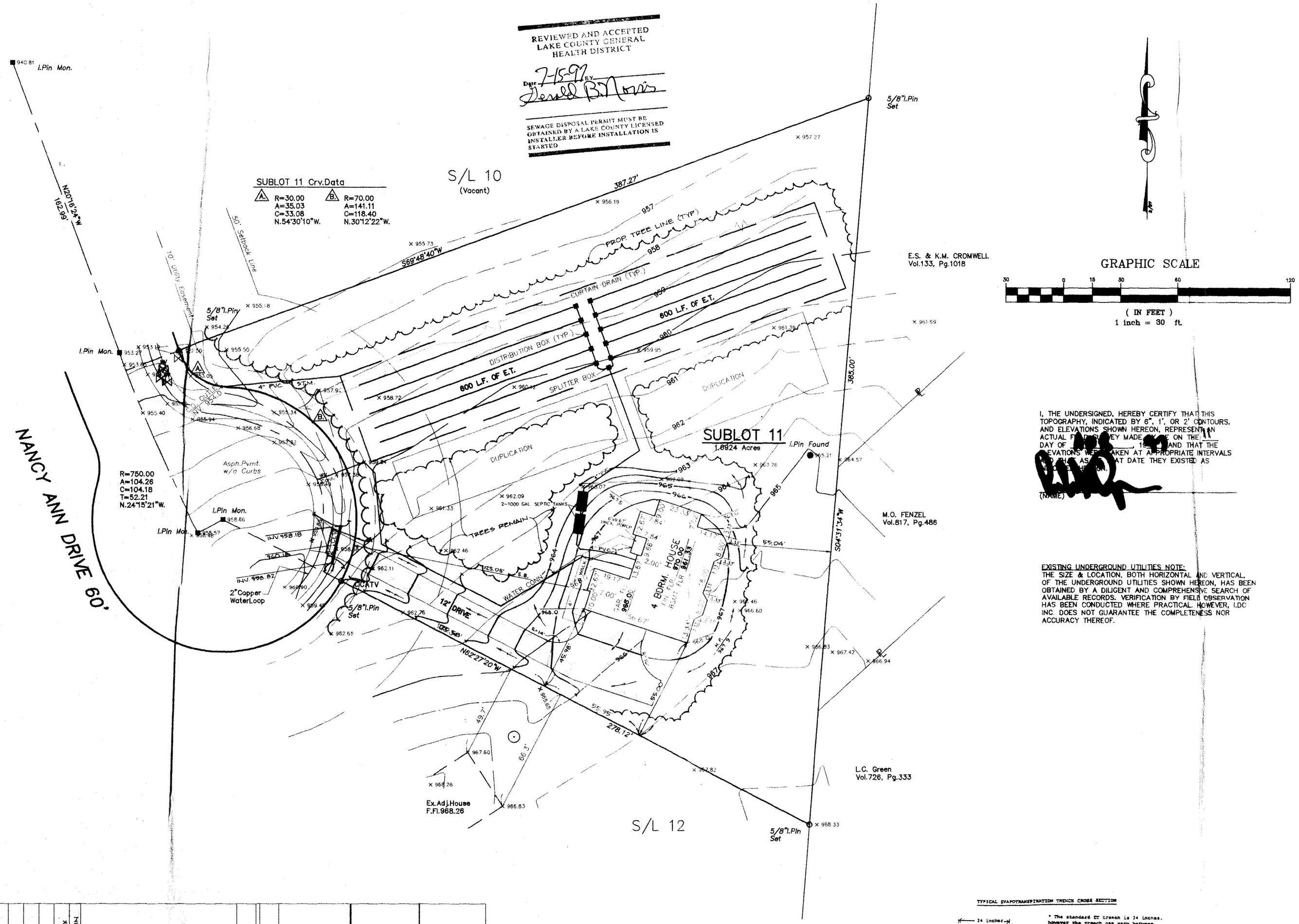
DRAWN BY	SCALE
G.S.V./J.B.R.	1"=30'-0"
CHK'D BY	**DATE**
R.A.T.	June 1997
1	
2	

ACCEPTED: _____ CLIENT _____ DATE

BENCHMARK B.M.=T.B.M. SET ON TOP OF HYDRANT LOCATED IN FRONT OF S/L 11; ELEV.: 956.74

Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By 6/11 Date 7-24-97
Swale as shown

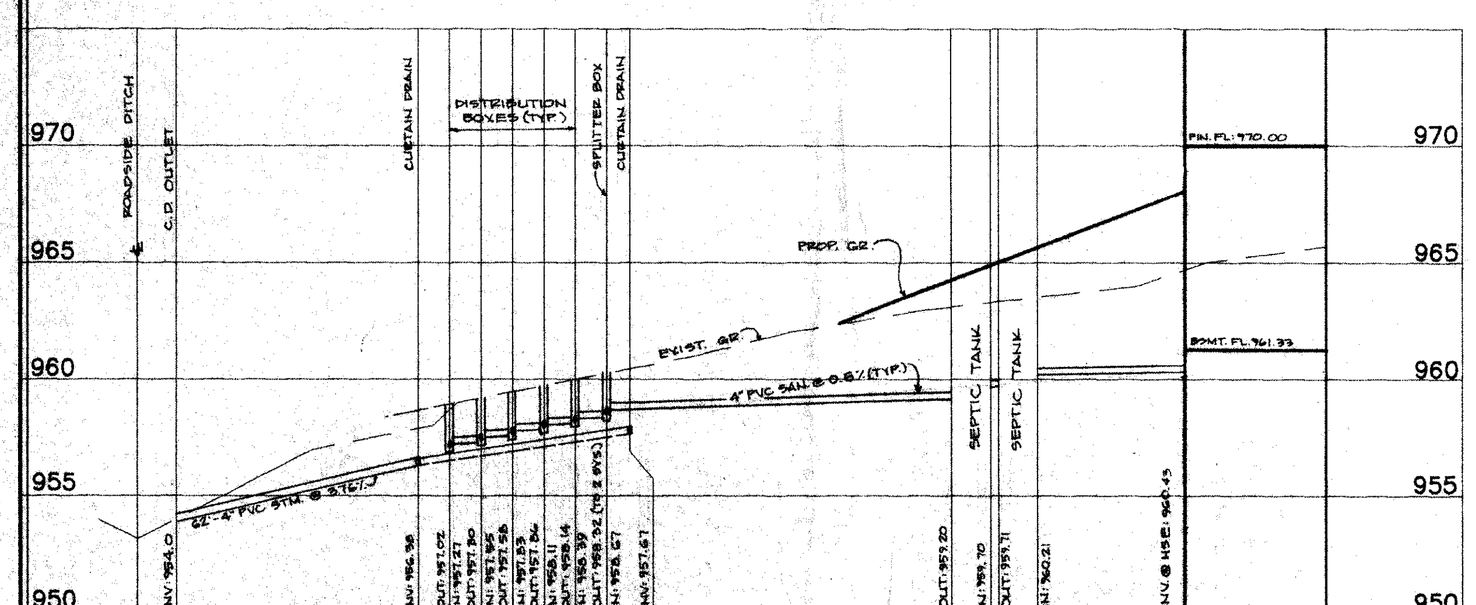
ZONING PERMIT #0797-8818
ISSUED 7/22/97
SUBJECT TO APPROVAL BY:
Lake County Sanitary ☐
Lake County ☐
Lake County ☐
Twp. County ☒

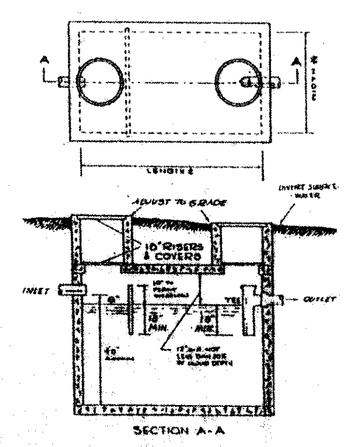


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL [illegible] MADE [illegible] ON THE [illegible] DAY OF [illegible], 19[illegible] AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS [illegible] AS [illegible] AT DATE THEY EXISTED AS

(NAME)

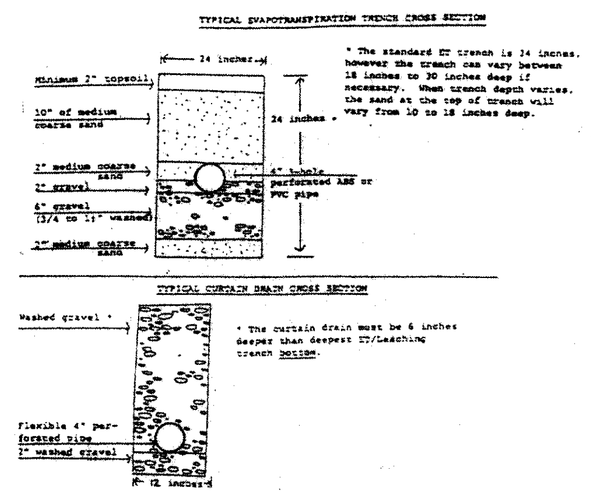
EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAS BEEN OBTAINED BY A DILIGENT AND COMPREHENSIVE SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, LDC INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.





* Dimensions - The following general criteria should be followed.
(1) Ratio of length to width to depth, 2:1:1. 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, 1/4 of liquid depth.

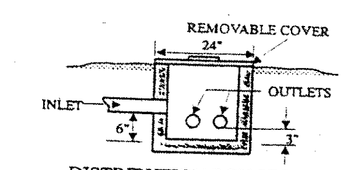
SEPTIC TANK DETAIL



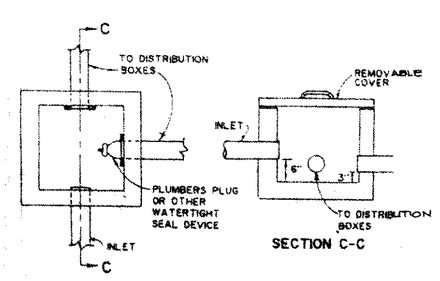
* The standard ET trench is 24 inches, however the trench can vary between 18 inches to 30 inches deep if necessary. When trench depth varies, the sand at the top of trench will vary from 12 to 18 inches deep.

* The curtain drain must be 4 inches deeper than deepest ET/Leaching trench bottom.

TYPICAL TRENCH SECTIONS



DISTRIBUTION BOX SECTION



SPLITTER BOX DETAIL

DWG. NAME