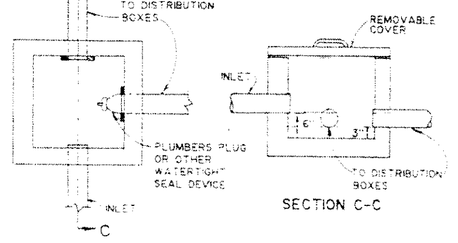
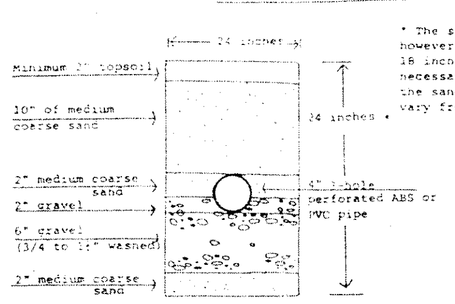
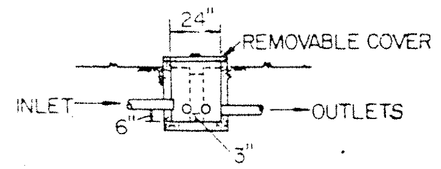


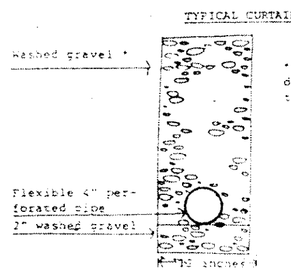
SPLITTER BOX DETAIL



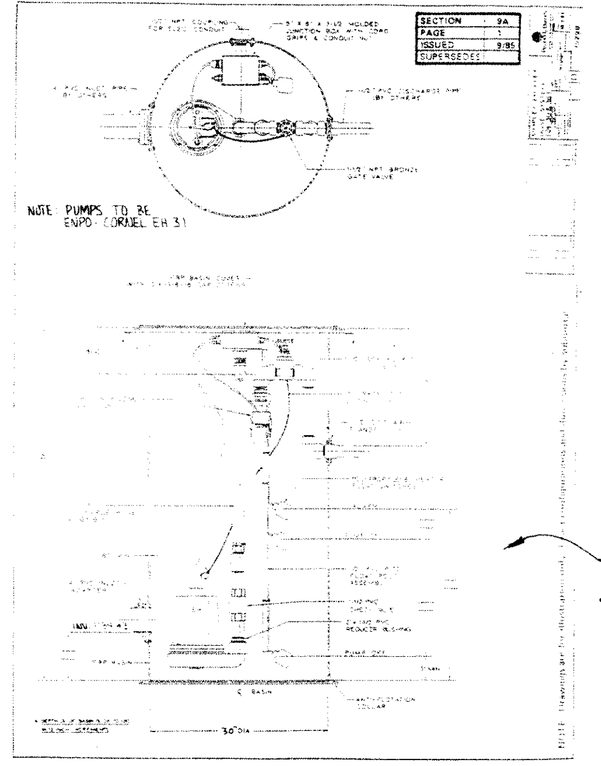
* The standard ET trench is 24 inches, however the trench can vary between 18 inches to 30 inches deep if necessary. When trench depth varies, the sand at the top of trench will vary from 10 to 18 inches deep.

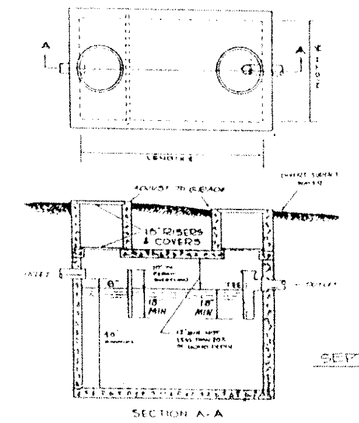


DISTRIBUTION BOX SECTION



* The curtain drain must be 6 inches deeper than deepest ET/Leaching trench bottom





SEPTIC TANK DETAIL

* Dimensions: The following general criteria should be followed.

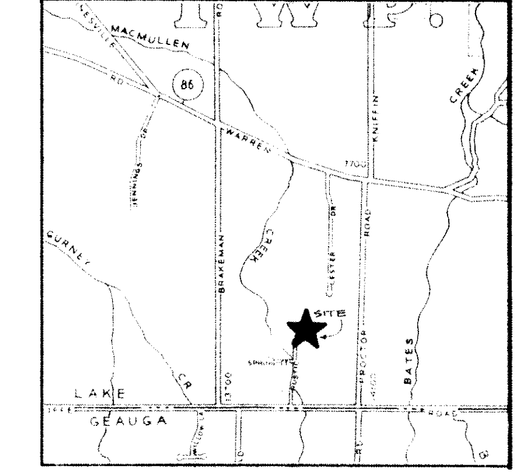
D12 Ratio of length to width to depth, 2:1:1. If multi-compartment tanks are used, this may be increased to 3:1:1, overall.

(2) Maximum width, 10 ft.

(3) Minimum liquid depth, 4 ft.

(4) Maximum liquid depth, 10 ft.

(5) Minimum free board, 12 in. of liquid depth.



LOCATION MAP
(N.T.S.)

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

SITE PLAN

for : CAROLYN CIANFAGLIONE
CLIENT

ADDRESS	STREET	CITY
14354	PAINESVILLE-WARREN Rd.	PAINESVILLE

SUBLOT No.	SUBDIVISION NAME	VOL.	PAGE
29	HIGHLAND TRAIL		

LOT	TRACT	TOWNSHIP	
7		LEROY	OHIO

L.D.C. Inc. d.b.a.
LAND DESIGN consultants
Civil Engineers and Surveyors
8585 EAST AVENUE · MENTOR, OHIO 44060
TELEPHONE 255-8463 354-6938 951-LAND

DESIGN CERTIFICATION

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

NAME

CHECK LIST

LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SETBACK, SIDEYARD, REARYARD
FINISHED GRADES
DRIVEWAY, TYPE, WIDTH, THICKNESS
SIDEWALK, TYPE, WIDTH, THICKNESS
CULVERT, TYPE, DIAM., LENGTH
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE, % GRADE, LOC.
SAN. MH. CAST. ELEV., INV. 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 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.

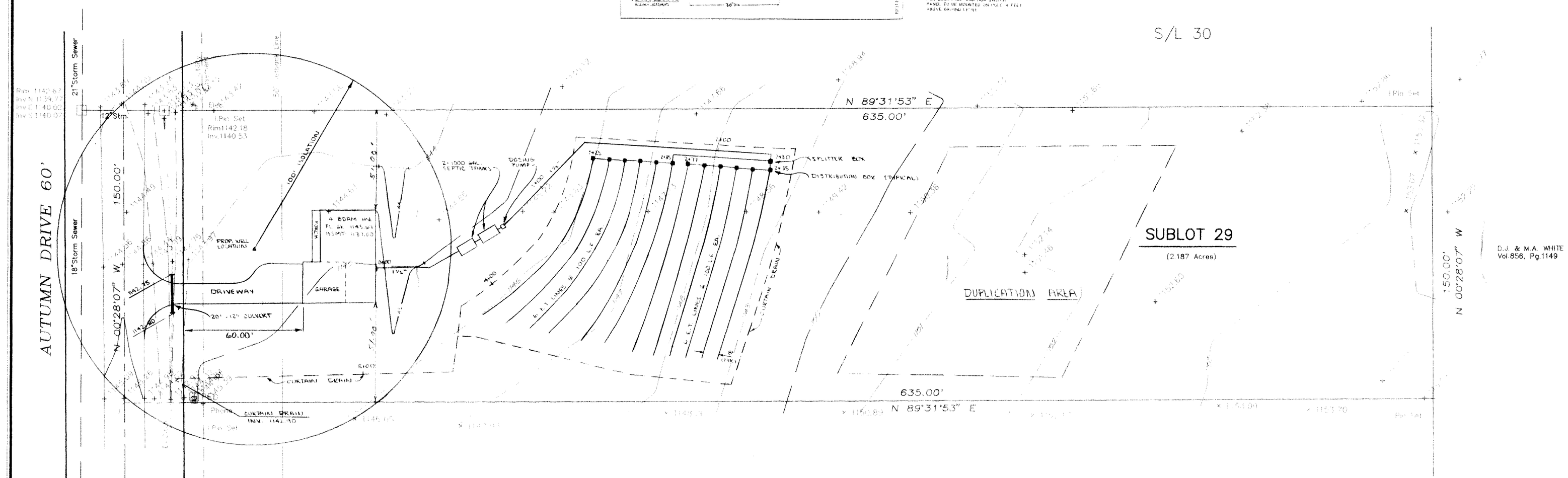
NAME

LEGEND

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

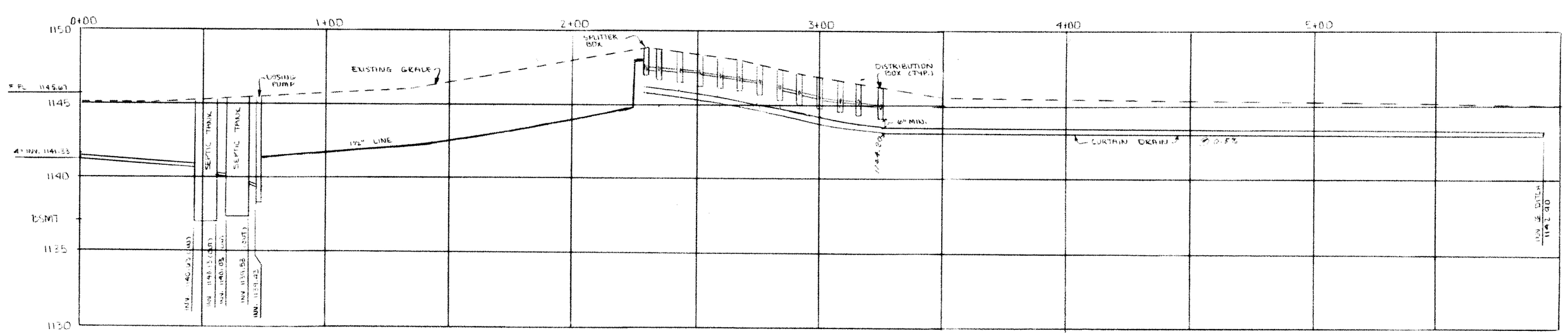
DRAWN BY	SCALE
G.S.V.	1"=30'-0"
CHK'D BY	DATE
R.A.T.	DEC.,1996
1 REV. DRIVEWAY 6-13-96 D.R.K.	
2	

ACCEPTED CLIENT DATE



BENCHMARK B.M.=T.B.M. SET ON INVERT OF DITCH INLET LOCATED IN FRONT OF SUBLOTS 29/30 FRONT PROP. CORNER; ELEV.: 1140.53

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GH Date 12.24.96



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 4TH DAY OF SEPTEMBER, 19 96 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

(NAME)

STATE OF OHIO RICHARD A. THOMPSON JR. 7-7388 REGISTERED PROFESSIONAL SURVEYOR

EXISTING UNDERGROUND UTILITIES NOTE:
THE 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.

DWG. NAME
CIANC1-9606