July, 1997

GRAPHIC SCALE

30 0 15 30 60 120

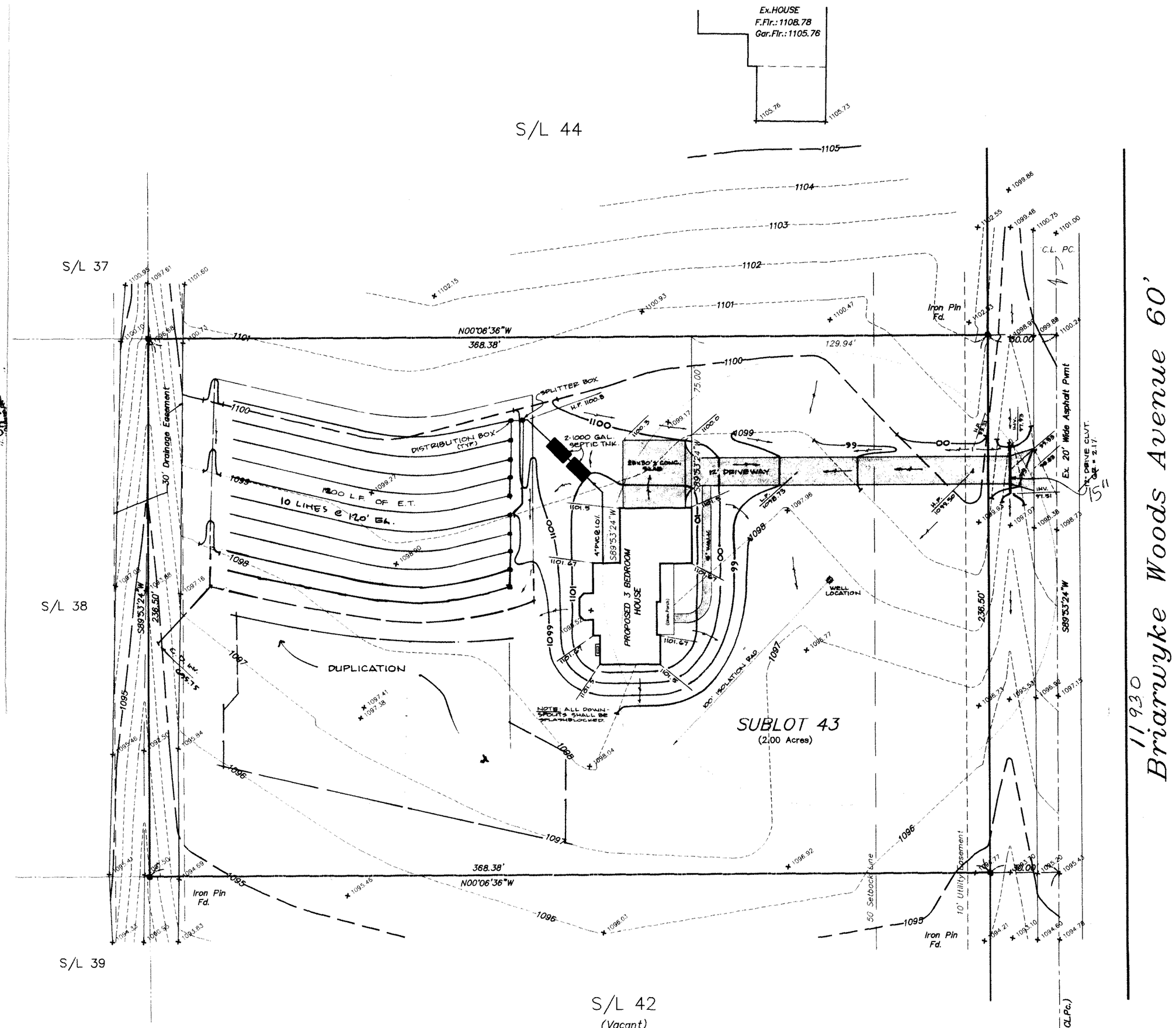
(IN FEET)
1 inch = 30 ft.

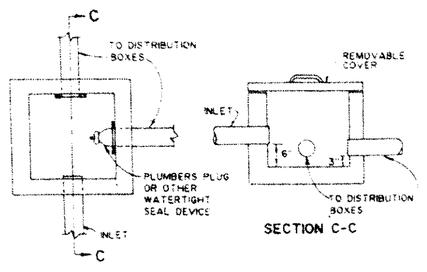
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 5TH DAY OF JULY 19 97 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

(NAME)

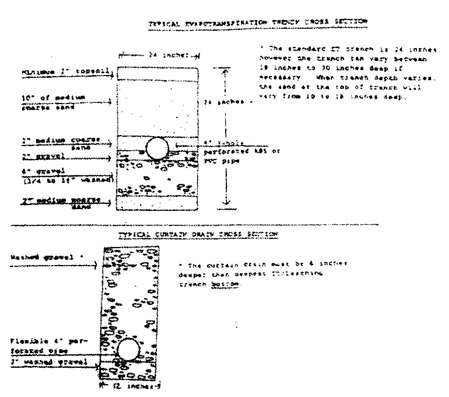
STATE OF OHIO RICHARD A. THOMPSON JR. S-7388 REGISTERED PROFESSIONAL SURVEYOR

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE 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.

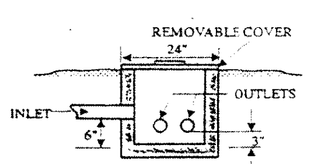




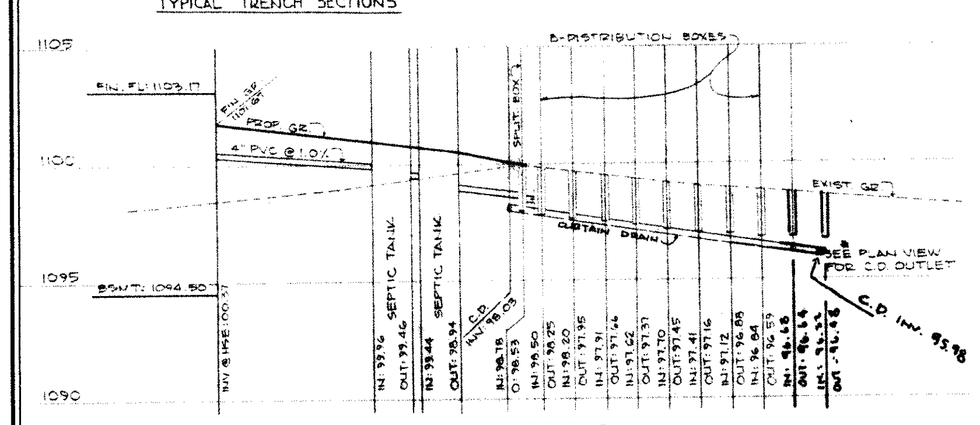
SPLITTER BOX DETAIL



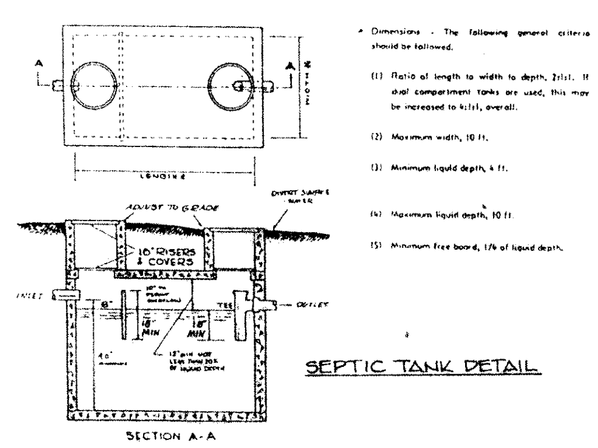
TYPICAL TRENCH SECTIONS



DISTRIBUTION BOX SECTION



HYDRAULIC PROFILE
SCALE: HORIZ. 1"=50'
VERT. 1"=5'



SEPTIC TANK DETAIL

- 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, 12% of liquid depth.

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
Date 9-18-97 By Gerald B. Morris

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

SITE PLAN

For : Johnson & Son Builders
CLIENT

11785 Arbor Glen Dr. — Chardon
ADDRESS STREET — CITY

43 — Hawthorne Woods Subd. 15 — 46
SUBLOT No. — SUBDIVISION NAME — VOL. — PAGE

1/2 — 1 — Concord — OHIO
LOT — TRACT — TOWNSHIP

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 9.5.97

CHECK LIST

LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SUBDIVISION NAME, VOL., PAGE
EXISTING DEDICATIONS
SETBACK: SIDEYARD, REARYARD
FRONTAGE, GRADE
DRIVE & APRON TYPE, WIDTH, THICKNESS
SIDEWALK TYPE, WIDTH, THICKNESS
CULVERT TYPE, DIAM., LENGTH
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE, % GRADE, LOC.
SAN. MH. DIST. ELEV., INV. ELEV.
SAN. CONN. SIZE, % GRADE, LOC.
STORM SEWER SIZE, % GRADE, LOC.
STORM MH. DIST. 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. S-7388 REGISTERED PROFESSIONAL SURVEYOR
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	DRAWN BY	SCALE
STORM MANHOLE, SANITARY MANHOLE, EXISTING CONTOURS, PROPOSED CONTOURS, EXIST. ELEV. 100.0, F.G.100.0 = PROP. ELEV., DIRECTION OF SURFACE DRAINAGE	GSV/JBR	1"=30'-0"
	CHK'D BY/FIELD	DATE
	R.A.T.	JULY, 1997
	1	
	2	

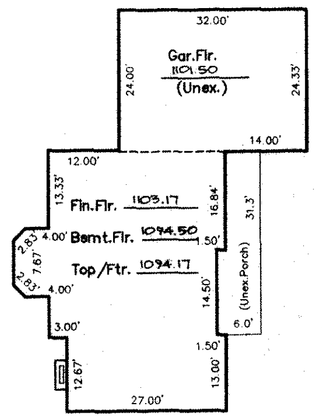
ACCEPTED: CLIENT DATE

BENCHMARK:

ZONING PERMIT #0997-8878
ISSUED 9/19/97

SUBJECT TO APPROVAL BY:
Lake County Sanitary Eng. ☐
Lake County Eng. Dept. ☒
Lake County Planning Comm. ☐
Lake County Bldg. Dept. ☒

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GH Date 9-22-97
15" Drive Culvert



HOUSE DETAIL 1"=20'

PRINTED
SEP 16 1997
LDC, INC.

DWG. NAME JOHNB1-9702

JRP REV #1 9-16-97 REV TO # PER SYSTEM