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 DAY OF 19 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

RICHARD A. THOMPSON JR. P.S.7388

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

S/L 34
(Vacant)

S/L 36
(Vacant)

S/L 33
2.364 Acres

S/L 32
(Vacant)

5/8" IRON PIN SET

S00°28'07"E 633.41' (plat & meas)

S00°28'07"E 658.80' (plat & meas)

S89°31'53"W 658.02' (plat & meas)

WET LAND BOUNDARY

DISTRIBUTION BOX (TYP)

SPLITTER BOX

DOSING TANK
AERATION UNIT

DUPLICATION AREA

6" CURTAIN DRAIN

660 L.F. OF 6" T. LINES

FUTURE HOUSE

RUSTIC DR. 60'

CATCH BASIN
RIM: 1147.24
18" INV: 1144.69
12" INV: 1144.69

12" STORM

S17°20'00"E

18" STORM SEWER

60.00'

S72°40'00"W

CATCH BASIN
RIM: 1146.74
12" INV: 1145.28

Iron/Pin Mon Fd.& Used

CATCH BASIN
RIM: 1146.96
18" INV: 1144.34

Iron/Pin Mon Fd.& Used

C-1
Δ = 09°56'31"
R = 927.74'
L = 160.98'
C = 160.78'
N80°43'31"E

10' UTILITY EASEMENT

5/8" IRON PIN SET

AUTUMN DRIVE 60'

CATCH BASIN
RIM: 1145.51
INV: 1144.01

CATCH BASIN
RIM: 1145.10
12" INV. E. 143.90
15" INV. E. 142.90
21" INV. W. 142.90

12" STORM

21" STM.

C-2
Δ = 23°35'26"
R = 957.74'
L = 394.33'
C = 391.55'
N84°27'43"E

20' asphalt pvmt.

PROP W/E CONN.
INV. 1142.76

Iron/Pin Mon Fd.& Used

5/8" IRON PIN SET

WELL LOCATION

PVC STM. GR. = 0.43%

100'-150'

103.33'

TYPICAL TRENCH SECTIONS

SPLITTER BOX
DISTRIBUTION BOXES

CURTAIN DRN. INV. 1144.8

CURTAIN DRN. INV. 1145.85

PROP. GR.

EXIST. GR.

4" PVC GR. 2.0%

6" S.T.M.

TO 21" STM. S. SIDE AUTUMN DRIVE

EXIST. GR. 1140.0

ABERATION

FIN. FLR: 1152.42

BSMT. FLR: 1143.75

1155
1150
1145
1140

HYDRAULIC PROFILE
SCALE: HORIZ. 1" = 30'
VERT. 1" = 5'

IN: 1145.28
OUT: 1145.00
IN: 1145.53
OUT: 1145.27
IN: 1145.82

IN: 1145.28
OUT: 1145.30
IN: 1145.55
OUT: 1145.27
IN: 1145.82
ZOUT: 1146.49
IN: 1146.71

IN: 1142.76
OUT: 1144.10
IN: 1144.43

W.L.@ 1152-1147.17

SPLITTER BOX DETAIL

TO DISTRIBUTION BOXES
REMOVABLE COVER
INLET
PLUMBERS PLUG OR OTHER WATERTIGHT SEAL DEVICE
TO DISTRIBUTION BOXES
SECTION C-C

DISTRIBUTION BOX SECTION

REMOVABLE COVER 24"
INLET
OUTLETS
6"
4"

SITE PLAN

for : BVQ-BUILDERS
CLIENT

74610-JASANI-CT. MENTOR
ADDRESS STREET CITY

33 HIGHLAND-TRAIL-SUBD.2 24 25
SUBLOT No. SUBDIVISION NAME VOL. PAGE

7 --- LEROY OHIO
LOT TRACT TOWNSHIP

LAND DESIGN consultants
Civil Engineers and Surveyors
8565 EAST AVENUE · MENTOR, OHIO 44060
TELEPHONE 255-8463 354-8938 951-LAND

DESIGN CERTIFICATION

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

NAME 3.31.97

CHECK LIST

LOT DIMENSIONS & BEARINGS
NE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SETBACK, SIDEYARD, REARYARD
EXISTING GRADES
FINISHED FLOOR ELEV., MASN. THICKNESS
SUBGRADE TYPE, THICKNESS
SUBSLAB TYPE, DRAIN, 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 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 ON 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
	JRP	1"=30'
	CHK'D BY	DATE
	CHECK	MARCH/97
1	REVISE SEPTIC - 3/31/97	
2		

ACCEPTED: CLIENT DATE

BENCHMARK

TOP/IRON PIN @ P.C. MON. BOX
ELEV.: 1147.54

R. Permit required from Leroy Township. Roadway cannot be open cut.

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
Date 4-2-97 BY J. Lindsay

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

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By [illegible] Date 4-3-97

BVQBU1-9701
JRP\S\33.DWG