I.P.SET

N 00°17'00" W 652.74'

I.P.SET

60.17'

I.P.SET

I.P.SET

N 0°17'00" W
36.63'

N

Dup Area

4" CURTAIN DRAIN

6 ET. LINES @ 115' EACH

1081.57 1081.58 1081.23 1081.22 1081.08 1081 1081.21 1080.84

1080.40 1081.78 1081.67 1081.43 1081.56 1081.71 1081.70 1081.80 1079.83

DITCH

HOSE BIB 1081.62 (TBM)

SINGLE BOX

DISTRIBUTION BOX (TYP.)

SPLITTER BOX

(2) 1000 GALLON SEPTIC TANKS

90° DRIVE CULVERT

1081.37 1080.79 1081.5

GARAGE FF EL. 1083.0

DECK

2 STORY + BSMT. FF EL. 1081.0

1080.53

1080.05

1080.85

6.00'

4.0'

100'±

EXCAVATED MATERIAL TO BE REGRADED

1081.11 1079.40 1081.21

1080.55

POND
W.S.E. 1079.0±

1081

I.P.SET

N 89°24'40" E 460.21'

S 89°28'20" W 460.35'

170'±

BM
Top of I.P.Rd
1082.64

N 0°17'00" W 436.71'

I.P.SET

PROP. GRAVEL DRIVE

N 0°17'00" W 929.55

I.P.SET

1174.92'

N 89°28'20" E 1055.27'

HYDRAULIC PROFILE

FF. 1084.0

INV. 1080.5

SEPTIC TANK INV. 1080.35 OUT 1080.25

SEPTIC TANK IN 1080.15 OUT 1080.10

SPLITTER BOX INV. 1079.75

1ST FIELD

2nd FIELD

EXISTING

INV. 1078.0

24"

I.P.SET

EXIST 24" CULVERT & KNITTERS RD. 60' R/W

1 mile to SR. 86

SR 86

SCALE 1" = 40'
VERT. 1" = 4'

0 10 20 30 40 60 80

WELL

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

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

Date 6-2-97 BY David B Morris RS

"I, the undersigned hereby certify that this topography, indicated by 1' contours and elevations shown hereon represents an actual field survey made by me in March, 1997 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

David A. Rapp 6/2/97
David A. Rapp Reg. No.

STATE OF OHIO
DAVID A. RAPP
7597
REGISTERED
PROFESSIONAL SURVEYOR

TYPICAL EVAPOTRANSPIRATION/ABSORPTION CROSS SECTION

K 24 inches *

minimum 2" topsoil

10" of medium coarse sand

2" medium coarse sand

2" gravel

6" gravel (1/4 to 1½" washed)

2" medium coarse sand

24 inches *

4" perforated PVC or ABS pipe

* The standard 24" 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.

TYPICAL CURTAIN DRAIN CROSS SECTION

Washed gravel *

Flexible 4" perforated pipe

2" washed gravel

K 12 inches minimum

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

LEROY TOWNSHIP
Zoning Inspector

Grading Plan Approved as shown and/or noted.
THOMAS P. GILLES, P.E.
Lake County Engineer
By LJH Date 6.2.97

Site Plan
for
Charles Coffs
7386 Knitters Rd.
Leroy, Lake County Ohio