SHEET 1 OF 1

S/L 13 | S/L 14 | S/L 15 | S/L 16 | S/L 17

S 49° 06' W 644.38'

N 18° 25' E 231.0'

N 14° 39' W 132.0'

N 56° 25' W 231.0'

S 29° 25' W 231.0'

S 16° 25' W 165.0'

S 52° 25' W 231.0'

S 86° 55' W 132.0'

N 0° 48' W 128.45'

N 56° 25' E 71.94'

S 46° 32' E 34.68'

S 45° 30' 30" E 140.30'

R = 880.95' A = 142.03' CH = (141.87')

S 40° 39' 15" E

CASCADE ROAD - 60'

S/L 18
9.090 AC.

(340 EX)

(110'SY)

(115'SY)

(270'SB)

PROP DRIVE

PROP WELL

BASE FF 773.5

FIN FF 774.5
BASEMENT FF 773.5

SPLITTER

2-1250 GAL SEPTIC TANKS

1000 LF ET LINES

DUPLICATION AREA

CURTAIN DRAIN

IRON PIPE FD

IRON PIN FD

HYDRAULIC PROFILE
HORZ. 1"=30', VERT. 1"=5'

FIN FF 774.5
2-1000 GAL SEPTIC TANKS
SPLITTER
EXIST GRADE
CURTAIN DRAIN
BSMT FF 773.5
BSMT FF 766.0
LOST ET 759.9

CURTAIN DRAIN DETAIL

2" topsoil
washed gravel
OUTER DISTRIBUTION LINE
6'-0"
4" PVC perforated pipe
2" washed gravel

Minimum 2" capacity
30" of medium coarse sand
2" medium coarse sand
2" gravel
6" gravel (3/4 to 2½" washed)
2" medium coarse
24 inches
perforated ABS or PVC pipe

* The standard 42-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 30 to 18 inches deep.

TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION

ZONING PERMIT #0692-7197
ISSUED 6-15-92

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 _____ Date 11/7/92

"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 17TH day of MAY, 1992 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Name Harry S. Jones Reg. No. #6343

STATE OF OHIO
HARRY S. JONES, JR.
S-6343
REGISTERED SURVEYOR

REV NO.	DESCRIPTION	DATE	BY	CHK'D

SITE PLAN
FOR
WALTER'S CUSTOM HOMES

BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE OHIO 44077

DATE 5-28-92
DESIGN BY HT
DRAWN BY TB
APPROVED BY HT

S/L 18 THE CASCADE VALLEY ESTATES
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CONCORD TOWNSHIP - LAKE COUNTY - OHIO

SCALE 1"=30'
JOB NO 92-087
SHEET 1 OF 1