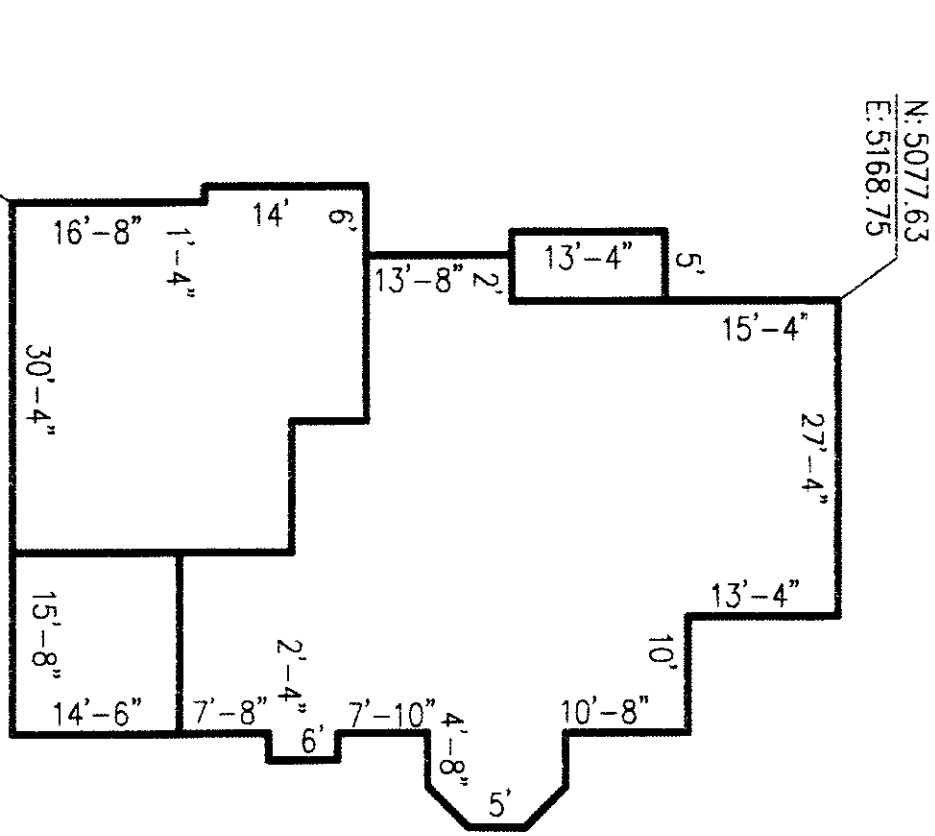


CT Consultants, Inc.
Engineers • Architects • Planners
Willoughby • Mentor • Columbus • North Canton • Youngstown

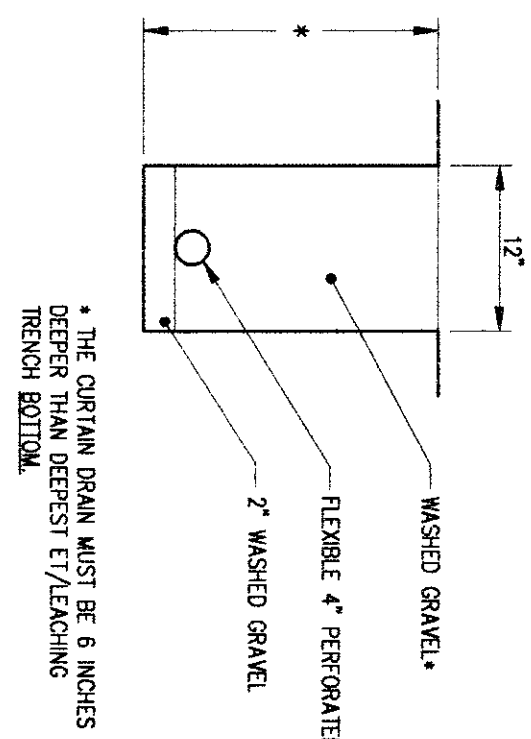
LEGEND

914.40' ——— EXISTING ELEVATION
914.40' ——— PROPOSED ELEVATION
910 ——— EXISTING CONTOUR
910 ——— PROPOSED CONTOUR

NOTE: SEE FOUNDATION PLAN FOR CONSTRUCTION STAKING



TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION



TYPICAL CURTAIN DRAIN CROSS SECTION

BENCHMARK: TOP OF IRON PIPE
CL - CL SARAH LEE DR. AND
JOANN DRIVE
ELEV. 903.88

ZONING PERMIT #197-8934
ISSUED 11/20/97
SUBJECT TO APPROVAL BY:
Lake County Engineer
Lake County Engineer
Lake County Engineer

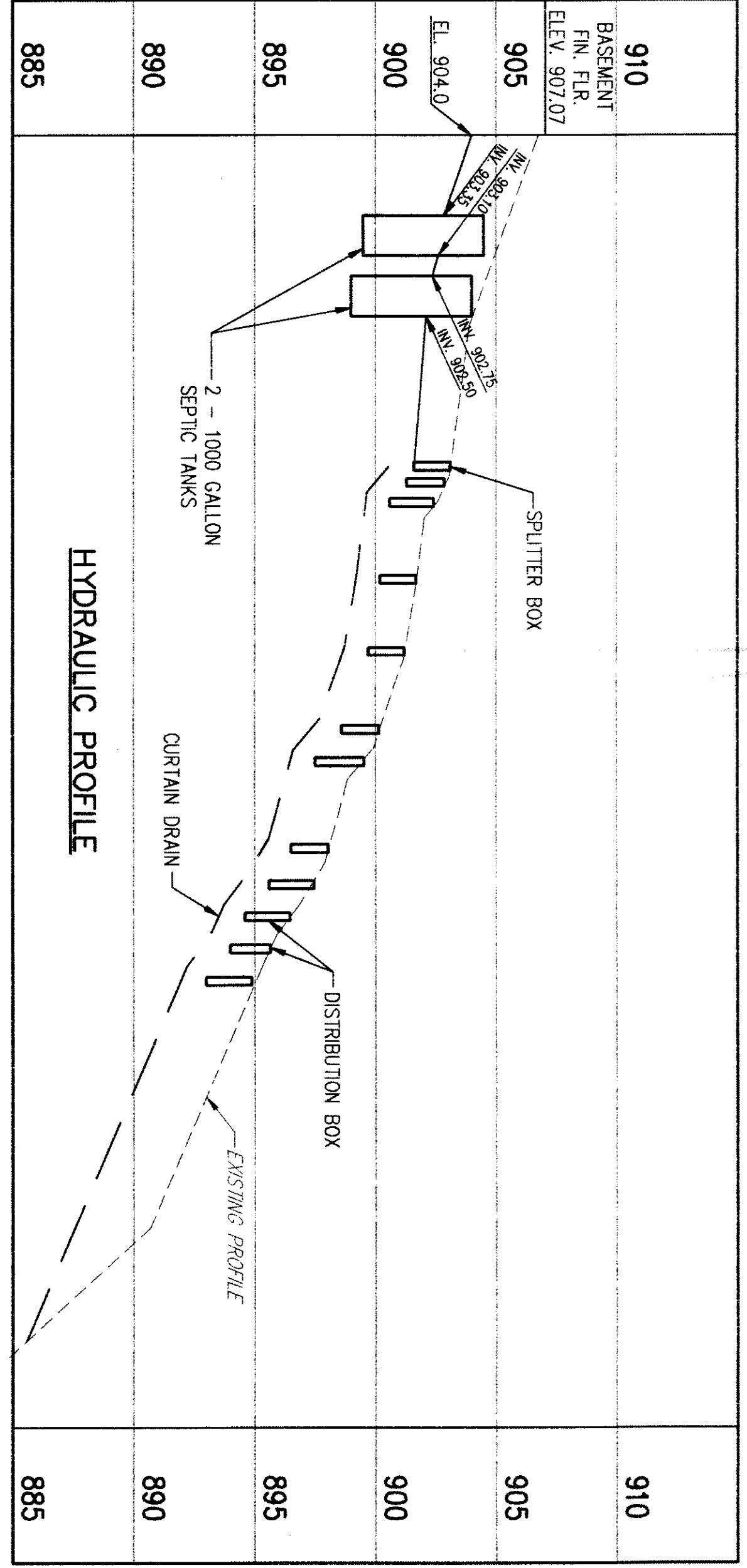
Graduated Plan Approval
DAVID WILES, P.E.
Lake County Engineer



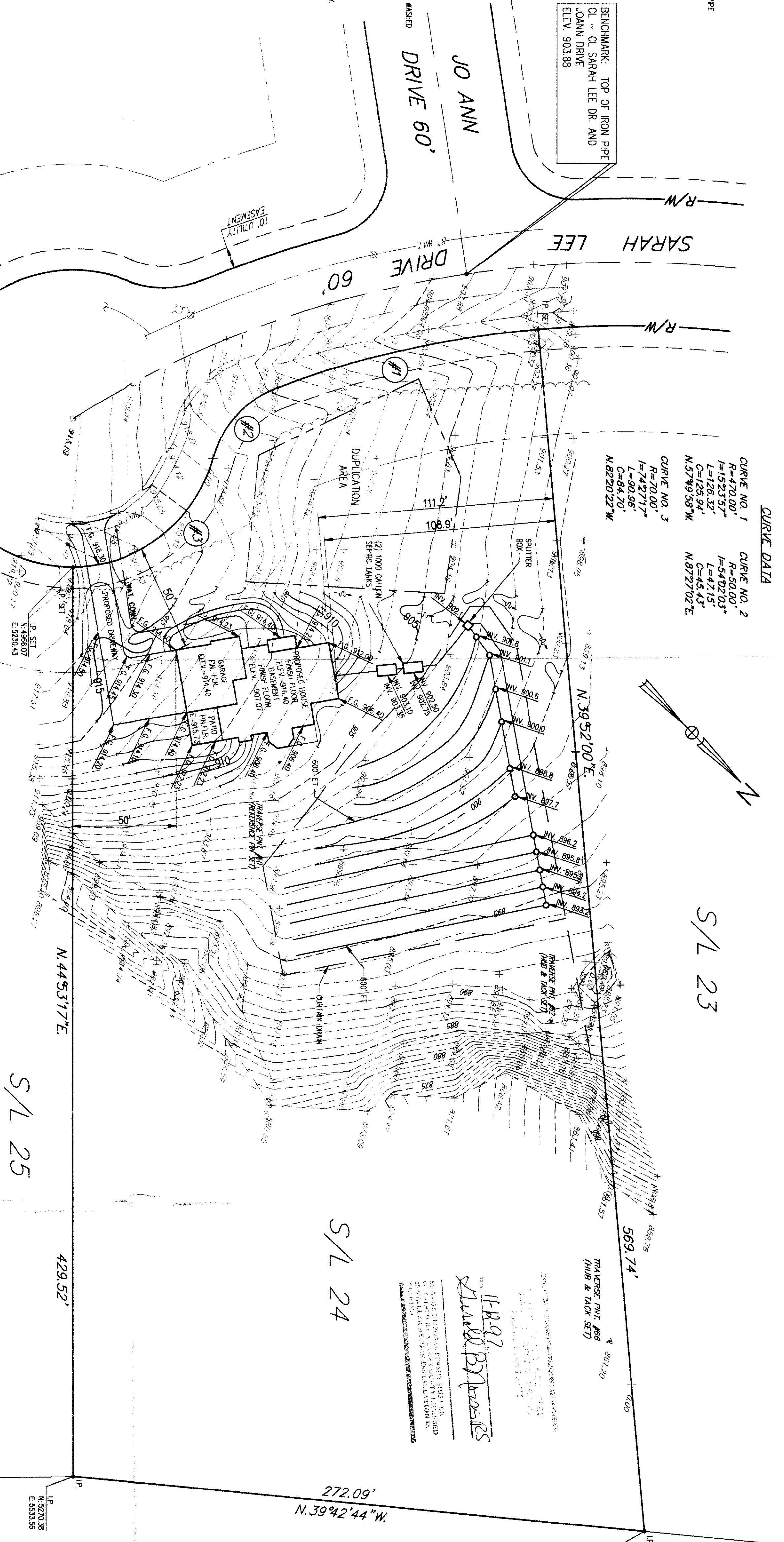
"I, THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHY INDICATED BY 1" CONTOURS AND ELEVATIONS SHOWN HEREON REPRESENTS AN ACTUAL SURVEY MADE ON THE 5th DAY OF SEPTEMBER, 1997 AND THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND AS OF THAT DAY THEY EXISTED AS INDICATED HEREON.

"I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME AND IS CORRECT TO THE BEST OF MY KNOWLEDGE"

DAVID WILES



HYDRAULIC PROFILE



CURVE DATA

CURVE NO. 1
R=470.00'
L=1521.57'
L=128.32'
C=128.94'
C=45.43'
N.57°49.58'W.
N.87°27.02'E.

CURVE NO. 2
R=500.00'
L=1521.57'
L=128.32'
C=128.94'
C=45.43'
N.57°49.58'W.
N.87°27.02'E.

CURVE NO. 3
R=700.00'
L=1521.57'
L=128.32'
C=128.94'
C=45.43'
N.57°49.58'W.
N.87°27.02'E.

LEHTONEN BUILDING INC.
P.O. BOX 106
PAINESVILLE, OHIO 44077
(216) 354-5964

DATE: 9/12/97
DRAWN BY: T.P.H., D.A.G.
CHECKED BY: R.L.B.
APPROVED BY: J.D.W.
C.B. No. 1105 - Pg. 29

TOPOGRAPHICAL SURVEY & SITE PLAN
- SUBLOT NO. 24 -
CALL WOODS SUBDIVISION NO. 2
CONCORD TOWNSHIP - LAKE COUNTY - OHIO

SCALE: 1"=30'
VERT. CONTRACT NO. - Z -
SHEET NO. 1 OF 1