SITE PLAN

for : WILSHIRE HOMES
CLIENT

1701 MENTOR AVE. — PAINESVILLE
ADDRESS — STREET — CITY

1 — AUBURN RIDGE
SUBLOT No. — SUBDIVISION NAME — VOL. — PAGE

7 — 3 — 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 255-8483 354-6936 951-LAND

DESIGN CERTIFICATION

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

NAME

CHECK LIST

LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING CHURCHES
BUILDING DIMENSIONS
SETBACK, SIDEYARD, REARYARD
FINISHED GRADES
DRIVE & APRON TYPE, WIDTH, THICKNESS
SIDEWALK TYPE, WIDTH, THICKNESS
CULVERT TYPE, DIAM., 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.
PAVE TYPE, GRADE, CURBS
GAS LINE LOC., SIZE
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS

STATE OF OHIO — REGISTERED 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.

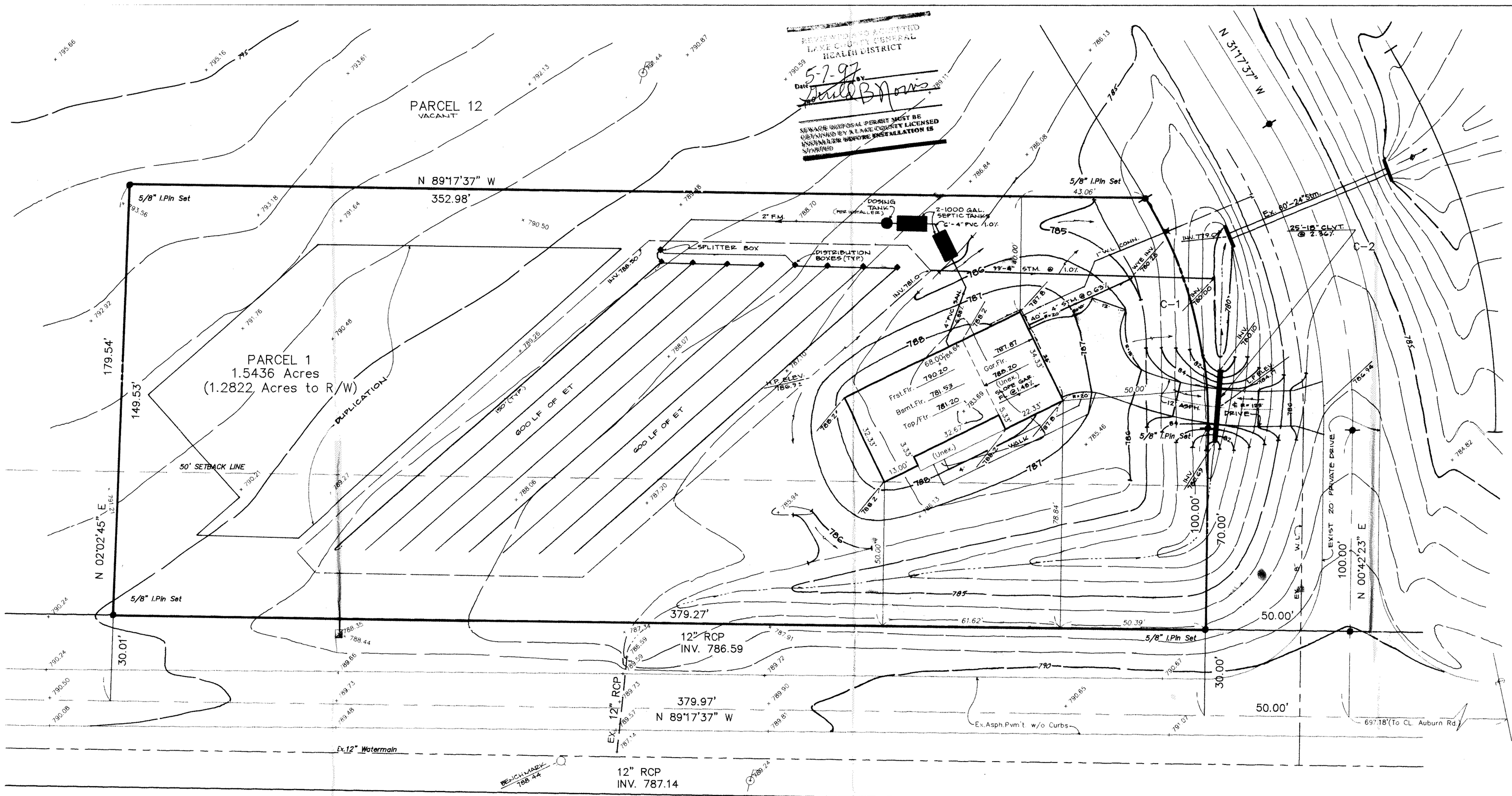
NAME

LEGEND

STORM MANHOLE
SANITARY MANHOLE
EXISTING CONTOURS
PROPOSED CONTOURS
EXIST. ELEV. 100.0
100.0 PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE

DRAWN BY	SCALE
JBR\GSV	1"=20'-0"
CHK'D BY	DATE
J.B.R.	APRIL,1997
1	
2	

ACCEPTED: CLIENT DATE



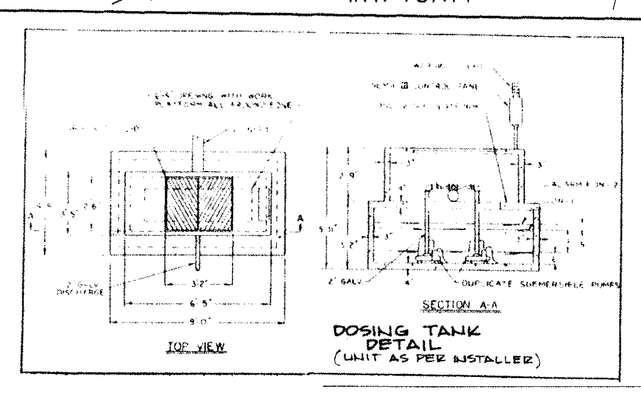
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C-1	150.00'	83.78'	43.01'	82.69'	N 15°17'37" W	32°00'00"
C-2	200.00'	111.70'	57.35'	110.25'	N 15°17'37" W	32°00'00"

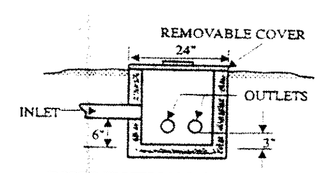
PROUTY ROAD 60'

BENCHMARK: TOP OF HYDRANT ACROSS PROUTY ROAD. ELEV: 788.44

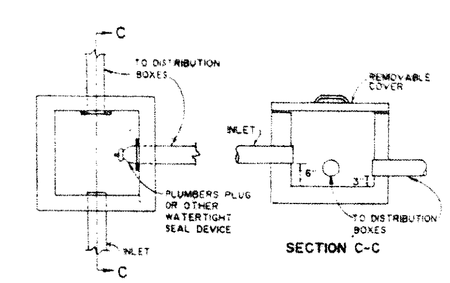
Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By b/H Date 5.9.97

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL, HOWEVER, LDC INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.





DISTRIBUTION BOX SECTION



SPLITTER BOX DETAIL

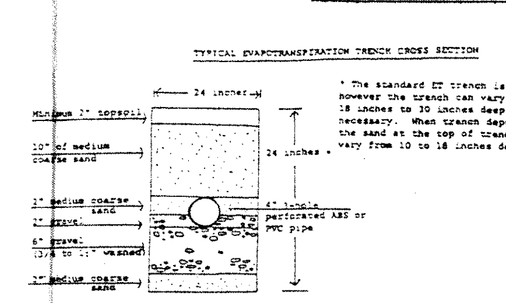
ZONING PERMIT #0597-8724
ISSUED 5/8/97

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

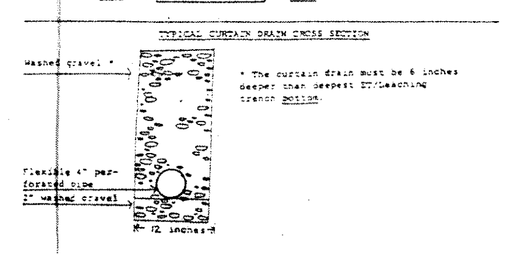
GRAPHIC SCALE

20 0 10 20 40 80

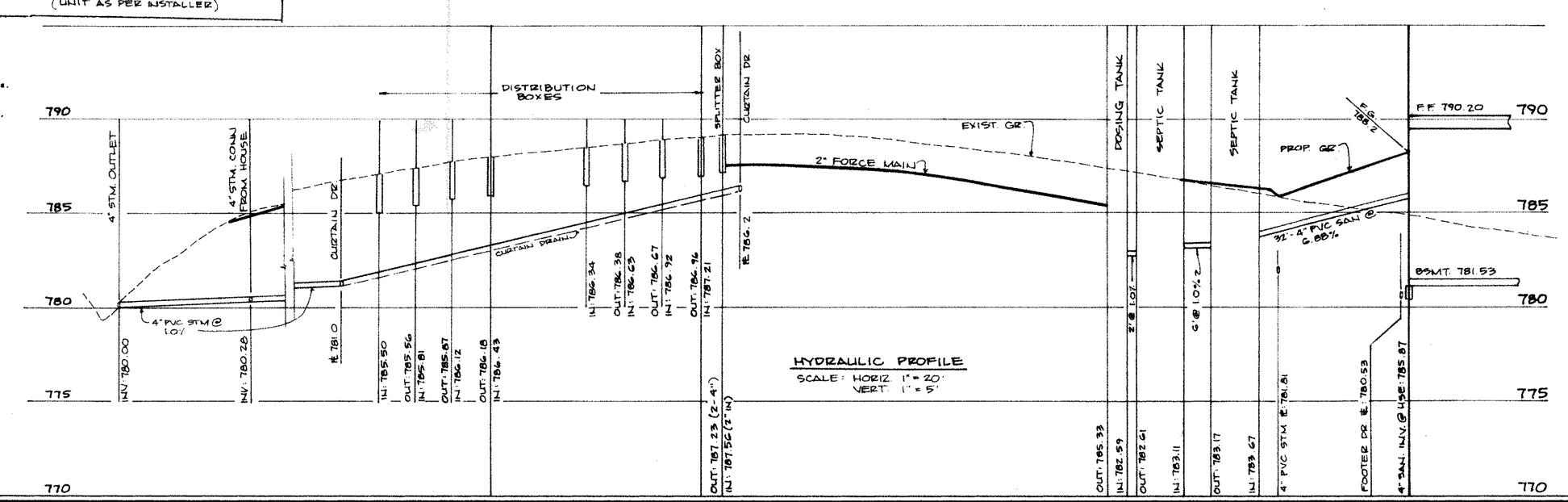
(IN FEET)
1 inch = 20 ft.



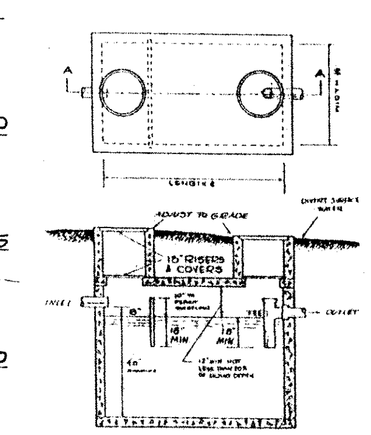
* The standard ET trench is 24 inches. However the trench can vary between 18 inches to 30 inches deep if necessary. When trench depth varies, the sand at the top of trench will vary from 10 to 18 inches deep.



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



HYDRAULIC PROFILE
SCALE: HORIZ. 1"=20'
VERT. 1"=5'



* Dimensions - The following general criteria should be followed.
(1) Ratio of length to width to depth, 3:1:1. 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.

DWG. NAME
WILSH1-9701