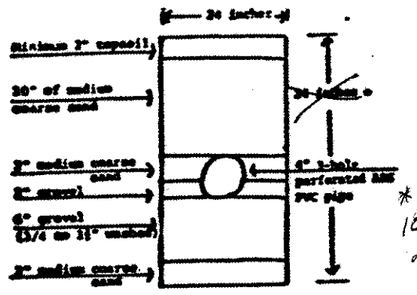
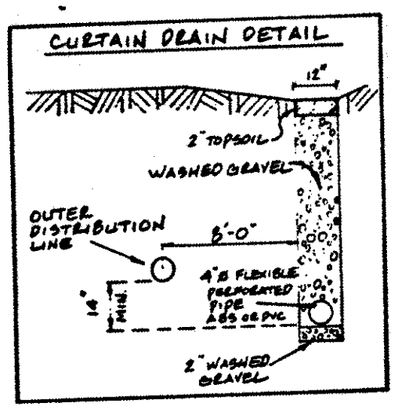
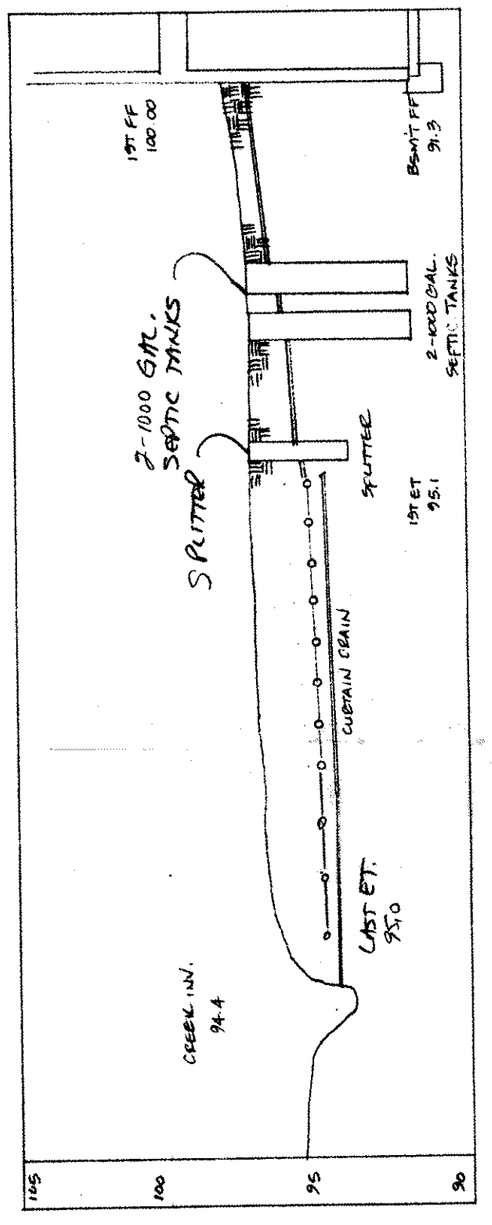


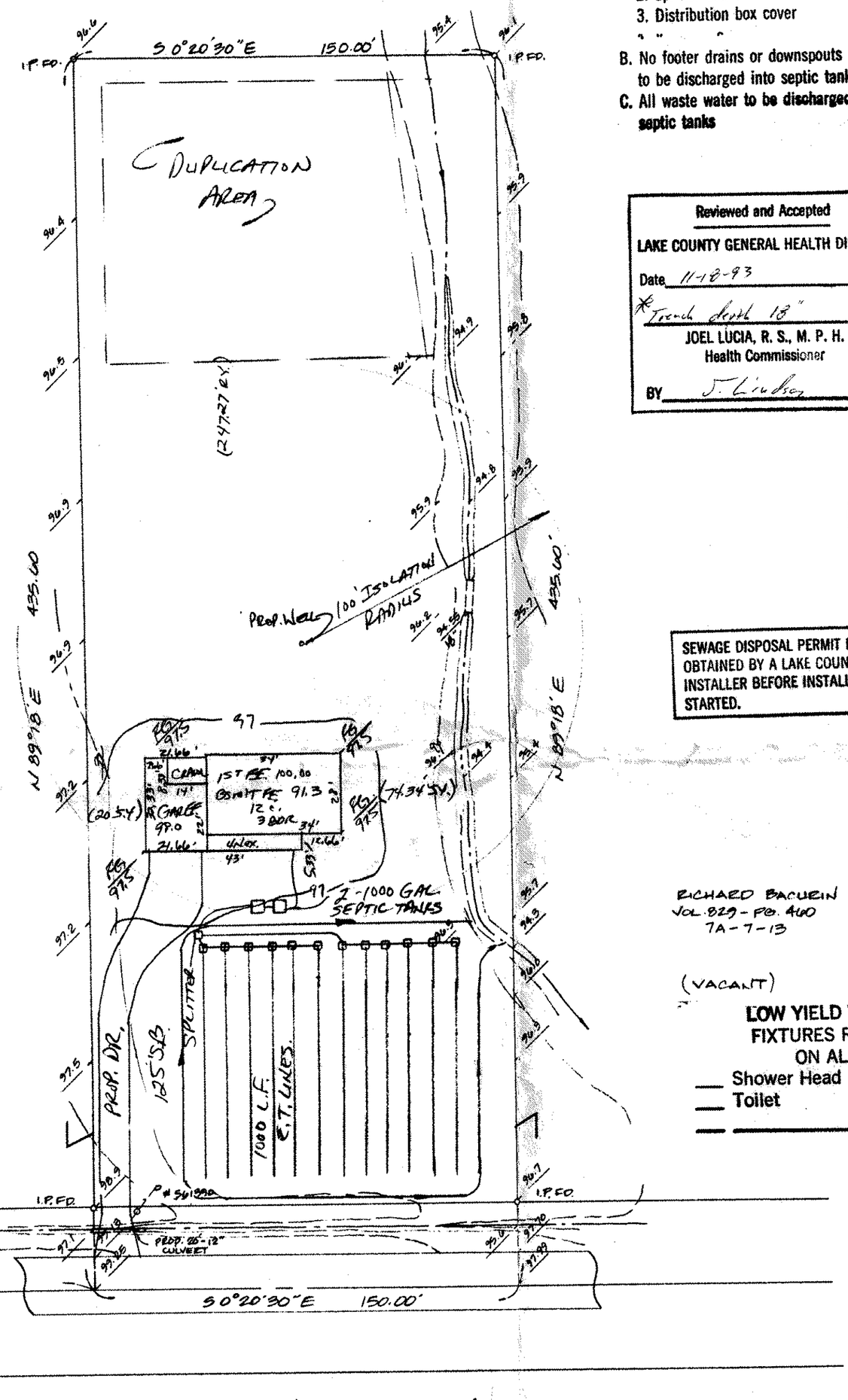
* The standard ET trench is 24 inches, however the trench can vary between 20 inches to 30 inches deep if necessary. When trench depth varies, the sand at the top of trench will vary from 10 to 20 inches deep.

TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION





HYDRAULIC PROFILE
SCALE: HORZ. 1" = 50', VERT. 1" = 5'



A. To be brought to finished grade
1. Septic tank manhole covers
2. Splitter box cover
3. Distribution box cover

B. No footer drains or downspouts to be discharged into septic tanks

C. All waste water to be discharged into septic tanks

Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 11-18-93
* Trench depth 18"
JOEL LUCIA, R. S., M. P. H.
Health Commissioner
BY J. Lindsey

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

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

RICHARD BACURIN
VOL. 829 - PG. 460
7A-7-13

(VACANT)

LOW YIELD WATER FIXTURES REQUIRED ON ALL:
___ Shower Head
___ Toilet

SITE PLAN

LEROY TWP, LAKE COUNTY, OHIO

for: VANWINKLE BUILDERS
CLIENT OWNER

ADDRESS STREET CITY ZIP

SUBDIVISION NAME	LOT 25
VOL. – PG.	VOLUME OUT OF 829
SUBLOT NO. STREET	PERM. PARCEL NO. OUT OF 7A-7-13
TRACT 460	PAGE
STREET BRAKEMAN RD	

LEGEND

SANITARY MANHOLE
STORM MANHOLE
INLET OR CATCH BASIN
HYDRANT
EXISTING CONTOURS
PROPOSED CONTOURS
EXIST. ELEV. 100.0 / 100.0 PROP. ELEV.
WATER VALVE (GAS)
WATER METER (GAS)
AS BUILT ELEVATION 100.0
INDICATES DIRECTION OF SURFACE DRAINAGE

REMARKS

ALL BOUNDARY DATA SHOWN WAS OBTAINED FROM (DEEDS, RECORDED SUBDIVISION PLAT OR OTHER PUBLIC RECORDS)

LOCATIONS AS SHOWN OF ADJACENT WELLS AND SEPTIC TANKS OBTAINED FROM LAKE COUNTY HEALTH DEPARTMENT

DESIGN CERTIFICATION

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

NAME SURVEYOR REGISTRATION NO. #6313

CHECK LIST

NO. OF BEDROOMS
DIMENSIONS
BEARINGS
TIE TO NEAREST STREET
SUBLOT NO. PARCEL NO.
SURROUNDING OWNERS
BLDG. DIMENSIONS FIN. GR.
BLDG. TIES FL'R. GRADES
APRON TYPE WIDTH THICKNESS
SIDEWALK TYPE WIDTH THICKNESS
CULVERT TYPE DIA., LENGTH
ROCK OUTCROPPINGS
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE % GR. LOC.
SAN. MH. CAST. ELEV. INV. ELEV.
SAN. CONN. SIZE, LOC. DEPTH
STORM SEWER SIZE % GR. LOC.
STORM MH. CAST ELEV. INV. ELEV.
PAV'T TYPE GRADE CURBS
GAS LINE LOC. SIZE PRESSURE
SEPTIC TANK LOCATION & DUPLICATION AREA
WELL LOCATION
ISOLATION RADIUS FROM WELL

REVISIONS		
NO.	DATE	BY
1	11-15-93	HJ
2		
3		
4		
5		

PLAN PREPARED BY:
BABCOCK • JONES & ASSOCIATES, INC.
PAINESVILLE, OHIO

DRAWN BY HJ	SCALE 1" = 40'	PHONE NO. 357-1811
CHK'D. HJ	DATE 11-9-93	DRAWING NO. 93-036-3
CREW CHIEF KJ	APP'D. HJ	

"AS BUILT" CERTIFICATION

I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING FINISH GRADES CHECKED IN THE FIELD ON _____, 19____ AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED SURVEYOR REG. NO.

TEMP. BENCHMARK: NAIL SET IN P.P. # 561390
ELEV. = 100.00

Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GJH Date 11-24-93

"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 8th day of Nov., 1993 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Name Harry S. Jones #6313 Reg. No.