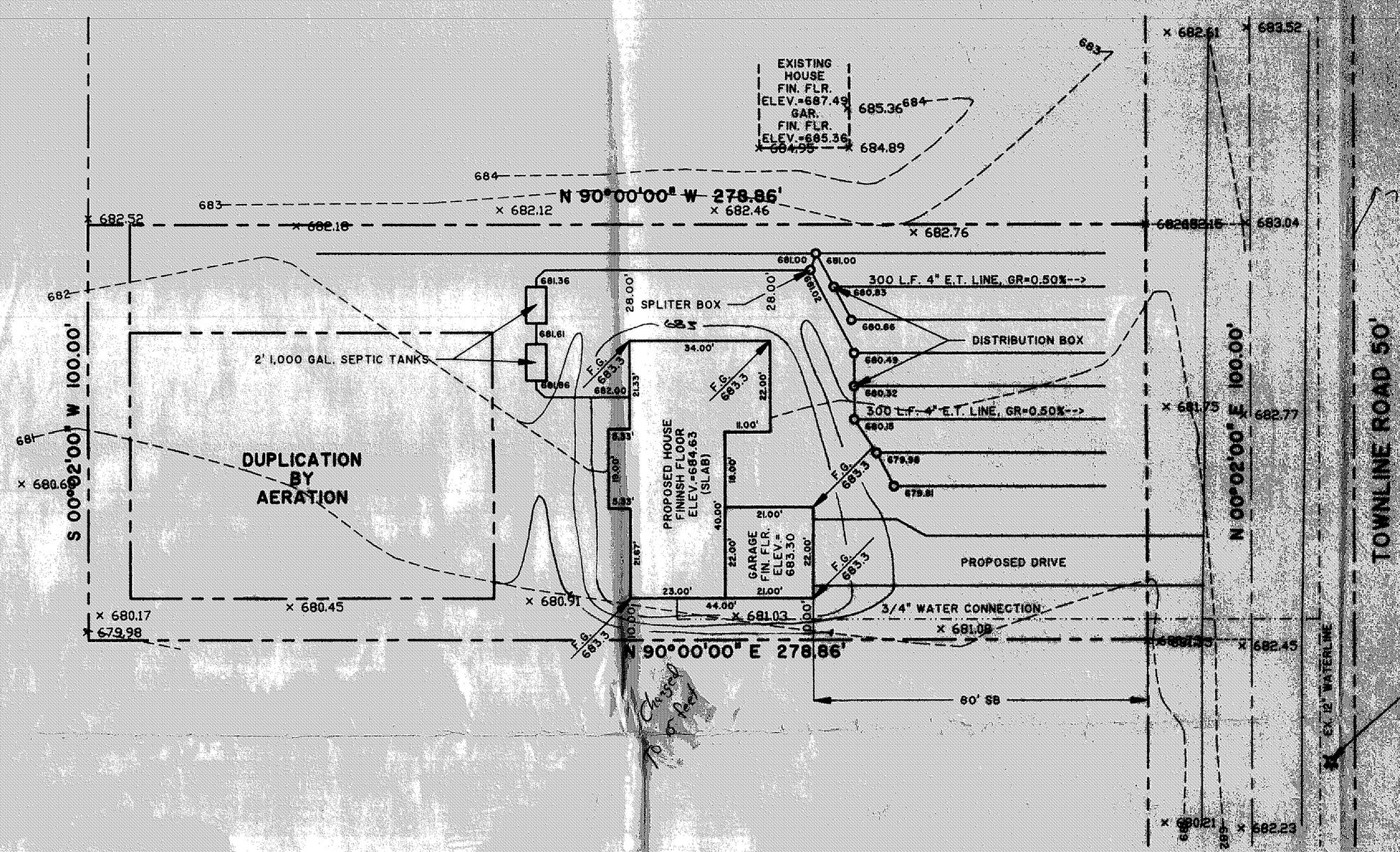
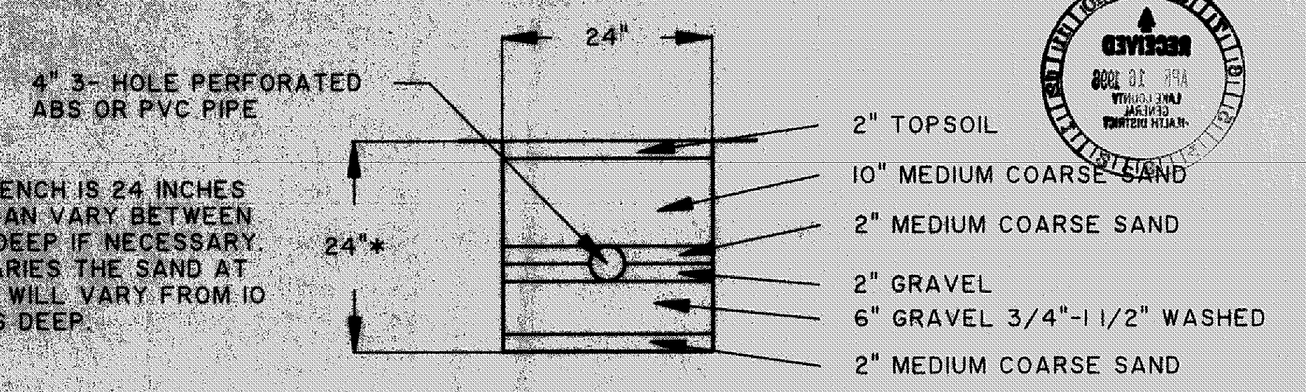
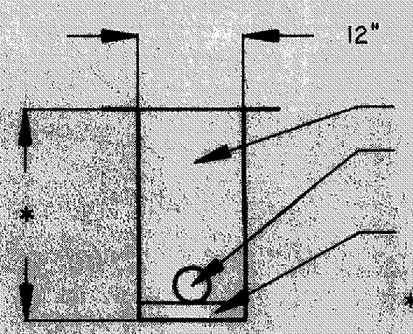



* THE STANDARD ET TRENCH IS 24 INCHES HOWEVER THE TRENCH CAN VARY BETWEEN 18 INCHES TO 30 INCHES DEEP IF NECESSARY. WHEN TRENCH DEPTH VARIES THE SAND AT THE TOP OF THE TRENCH WILL VARY FROM 10 TO 18 INCHES DEEP.

## TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION

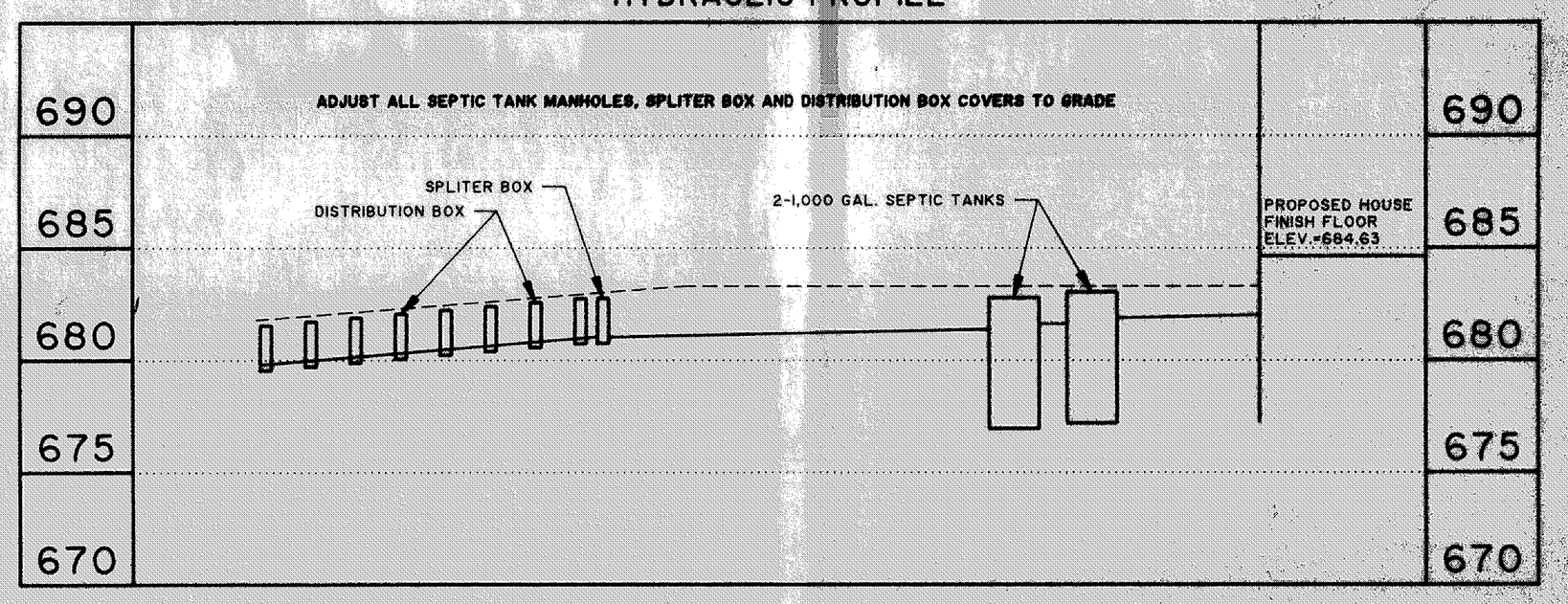



WASHED GRAVEL *
FLEXIBLE 4" PERFORATED PIPE
2" WASHED GRAVEL

* THE CURTAIN DRAIN MUST BE 6 INCHES DEEPER THAN DEEPEST ET/LEACHING TRENCH BOTTOM

## TYPICAL CURTAIN DRAIN CROSS SECTION

## HYDRAULIC PROFILE




Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 4-18-96
Joel Lucia
JOEL LUCIA, R.S., M.P.H.
Health Commissioner
BY J. Lichtenberg

A. To be brought to finished grade
1. Septic tank manhole covers
2. Spliter 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.

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

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

**GENERAL NOTES:**

1. DRIVEWAY APRON TO BE 6" THICK
2. BENCHMARK - TOP STEM OF FIRE HYDRANT LOCATED AS SHOWN, ELEV.=683.95

**LEGEND**

EXISTING CONTOUR
PROPOSED CONTOUR

100.00 EXISTING ELEVATION
100.00 PROPOSED ELEVATION

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By BJH Date 4-22-96
Rear Property is within a Flood Zone 'A' according to panel # 390771-0010C

**CERTIFICATION**

"I THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHY INDICATED BY 1' CONTOURS AND ELEVATIONS SHOWN HEREON REPRESENTS AN ACTUAL SURVEY MADE BY ME ON THE 9th DAY OF APRIL, 1996 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 W. NOVAK, P.S. No. 7507

GRAPHIC SCALE

20 0 10 20 40 80

( IN FEET )
1 inch = 20 ft.

| REV. No. | DESCRIPTION | DATE | BY | CH'K'D. |
|---|---|---|---|---|
| | | | | |

STATE OF OHIO — DAVID W. NOVAK 9-7507 — REGISTERED SURVEYOR


*Himebaugh and Novak*
*Surveyors and Site Consultants*
*8663 Tyler Boulevard*
*Mentor, Ohio 44060-4346*
*(216) 974-7670, (216) 255-5900 FAX*


LARRY SLAPNICKER
4340 MANCHESTER, PERRY, OH

DATE: MAR. 11, 1996
DRAWN BY: D. W. NOVAK
CHECKED BY: DWN
APPROVED BY:
F.B. No. -- PG. --

SITE PLAN
PP No. 3A-084-026

SCALES:
HORZ.: 1" = 20'
VERT.: 1" = 5'
CONTRACT No. 96023
SHEET No. 1 OF 1

FORM No. A-005 (02/17/94)