

Sanitary Sewerage System Diagram

EXISTING GROUND

CENTERLINE OF ROAD DITCH

DISTRIBUTION BOXES (ADJUST TO GRADE)

JET AERATOR

MANHOLE

FIN F.L. HOUSE 1044.67

1046

1044

1042

1040

1038

1036

1034

1046

1044

1042

1040

1038

1036

1034

Diagram Details:

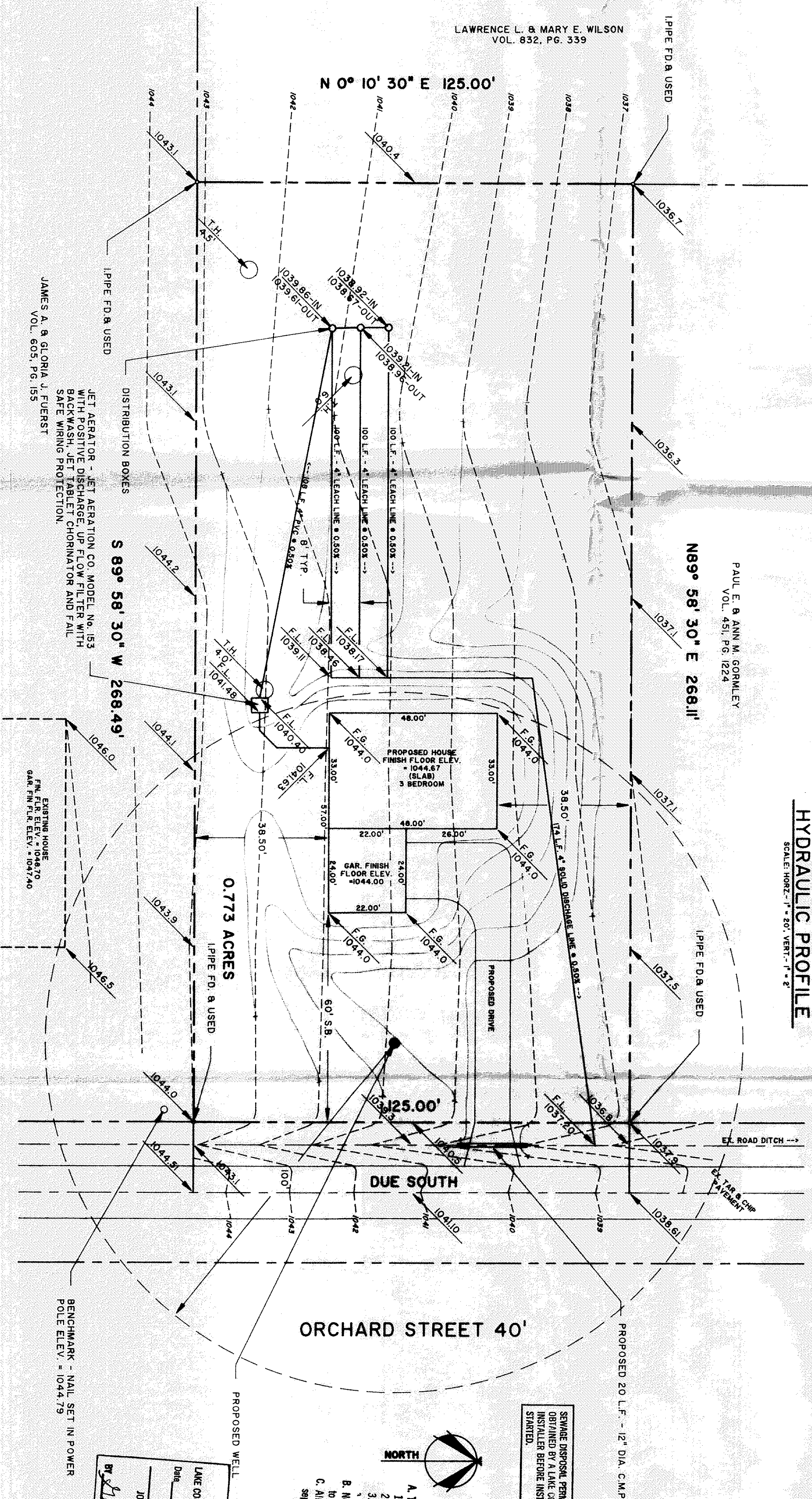
- 107 L.F. 4" SOLID PVC DISCHARGE LINE @ 0.50%
- 100 L.F. 4" LEACH LINE @ 0.50% (UPPER LINE)
- 100 L.F. 4" LEACH LINE @ 0.50% (LOWER LINE)
- 107 L.F. 4" PVC @ 0.50%
- 30 L.F. 4" PVC @ 0.50%
- Elevations: 1031.20, 1039.17, 1039.8, 1039.92, 1039.96, 1040.40, 1041.49, 1041.63, 1044.0, 1044.67

HYDRAULIC PROFILE

SCALE: HORZ. - 1" = 20', VERT. - 1" = 20'

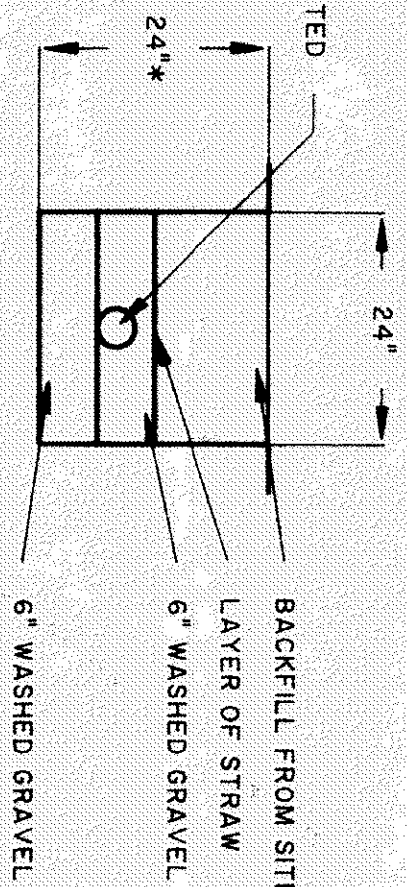
PAUL E. & ANN M. GORMLEY
VOL. 451, PG. 1224

N89° 58' 30" E 268.1'



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

* THE STANDARD ET TRENCH IS 24 INCHES
HOWEVER THE TRENCH CAN VARY BETWEEN
18 INCHES TO 30 INCHES DEEP IF NECESSAR
GRAVEL REQUIREMENT IS STANDARD
- AMOUNT OF BACKFILL WOULD VARY.



TYPICAL LEACHING TRENCH CROSS SECTION

GENERAL NOTES:

1. BENCHMARK - NAIL SET IN POWER POLE LOCATED NEAR THE SOUTHEAST PROPERTY CORNER ELEV. = 1044.79

LEGEND

- 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

EXISTING CONTOUR
PROPOSED CONTOUR

EXISTING ELEVATION
PROPOSED ELEVATION

100.00
100.00

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

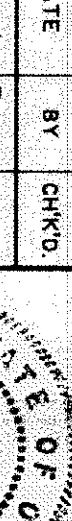
CERTIFICATION

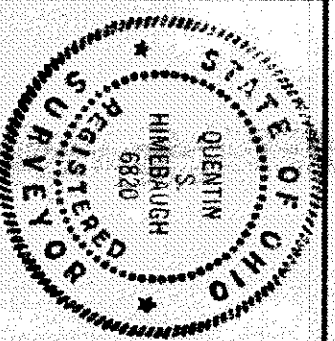
"I, THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHIC INDICATED BY 1' CONTOURS AND ELEVATIONS SHOWN HEREON REPRESENTS AN ACTUAL SURVEY MADE BY ME ON THE 31ST DAY OF APRIL, 1991 AND THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND AS OF THAT DAY THEY EXISTED AS INDICATED HEREON.

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

QUENTIN S. HIMEBAUGH, P.S. No. 6820

REV. NO.	DESCRIPTION	DATE	BY	CHKD.
A	CHANGE SEPTIC TO AREATION	4/18/91	DWN	
B	REVISED PER L.K. KUNS COMMENTS	4/19/91	DWN	





Himebaugh and Associates
Surveyors and Site Consultants
38083 West Spaulding St.
Willoughby, Ohio 44094
(216) 946-1761

SITUATED IN THE TOWNSHIP OF CONCORD, COUNTY OF LAKE AND STATE OF OHIO, AND KNOWN AS BEING PART OF SUBLOT NO. 14 IN THE LAKE ERIE OCHARCHS FIRST SUBDIVISION OF PART OF LOT NO. 1 TRACT NO. 2 OF SAID TOWNSHIP, AS RECORDED IN VOL. C, PG. 14, OF LAKE COUNTY RECORD OF PLATS AND CONTAINING 0.773 OF AN ACRE OF LAND

DATE: APRIL 04, 1991
DRAWN BY: D. W. NOVAK
CHECKED BY: Q. HIMEBAUGH
APPROVED BY: _____
F.B. No. _____ PG. _____

SITE PLAN

8200 ORCHARD STREET, CONCORD OHIO
FOR
GENTILE & CARRIGAN BUILDERS

SCALES:	
HORZ. = 1" = 20'	
VERT. = 1" = 2'	
CONTRACT No.	
91-030	
SHEET No.	OF