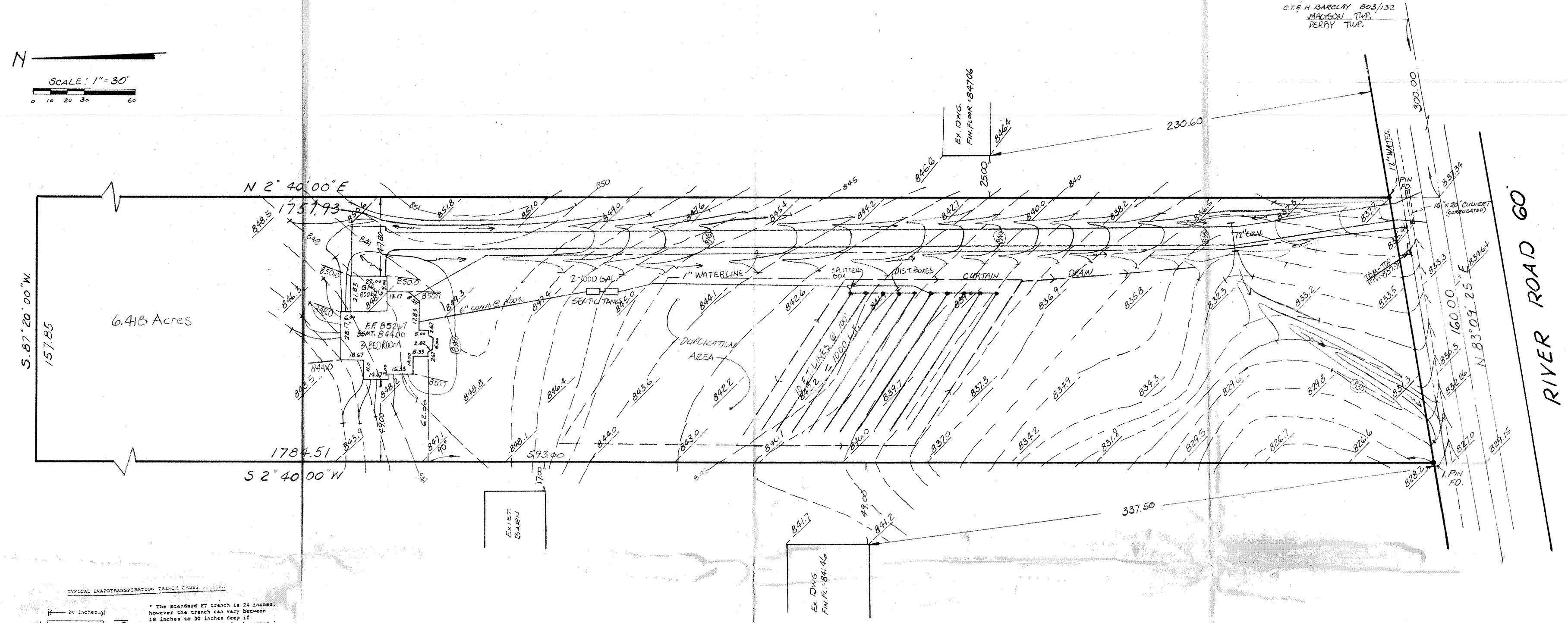
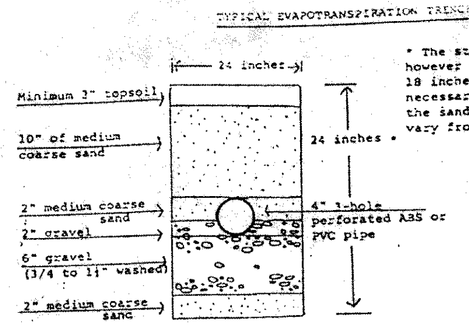
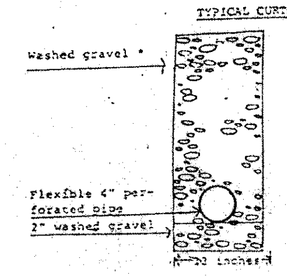


TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION

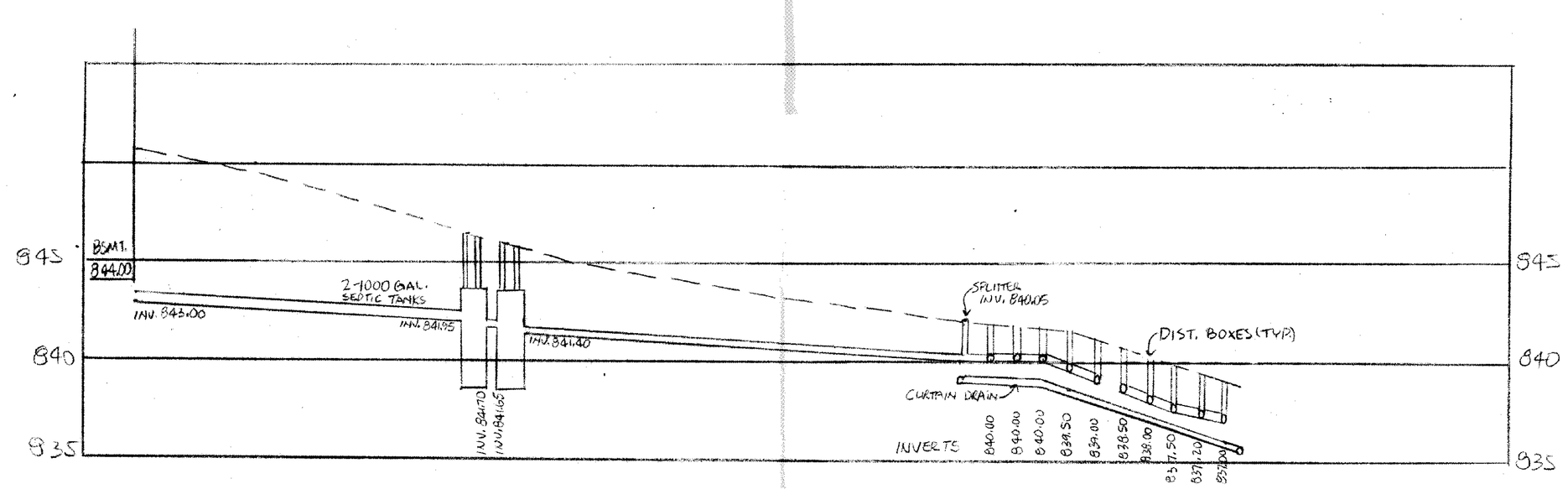


* The standard ET trench is 24 inches, however the trench can vary between 18 inches to 30 inches deep if necessary. When trench depth varies, the sand at the top of trench will vary from 10 to 18 inches deep.

TYPICAL CURTAIN DRAIN CROSS SECTION



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



HYDRAULIC PROFILE
H: 1" = 30'
V: 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 April 1, 1993
■ install ET lines on contour
JOEL LUCIA, R. S., M. P. H.
Health Commissioner
BY N. Nieves

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

A 693

Joseph Gatchey PE

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

"I, THE UNDERSIGNED HEREBY CERTIFY THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT CONTOURS AND ELEVATIONS REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE BY ME ON THE 9th DAY OF March, 1993 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

EDWARD B. DUDLEY III REG. NO. 6747

REV. NO.		REV. NO.	

THE NORTH COAST ENGINEERING AND SURVEYING CO., INC.
2570 SUPERIOR AVE., SUITE 501
CLEVELAND, OHIO 44114
TEL. (216) 241-7070 FAX (216) 241-7071

2 WORKING DAYS BEFORE YOU DIG!
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

DATE 3/93
SCALE: HOR. 1" = 30'
VERT. 1" = 5'
DRAWN BY EW-JG
CHECKED BY JG

SITE PLAN FOR QUALITY HOMES
OF PART OF LOT NO. 31 IN THE TOWNSHIP

SHEET 1 OF 1
CONTRACT NO.