

SITE PLAN

For : **Debbie Harrison**
CLIENT

482 Blackbrook Road ADDRESS STREET **Painesville** CITY

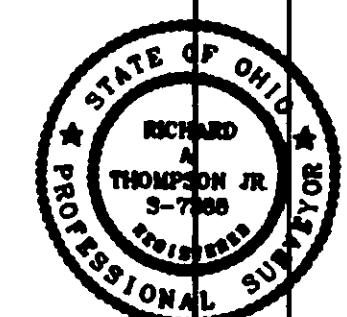
42 SUBLOT No. **Coli Woods 2** SUBDIVISION NAME VOL. PAGE
8.9.10 LOT TRACT **Concord** CITY/TOWNSHIP OHIO

Prepared By:
LAND DESIGN consultants
Civil Engineers and Surveyors
5905 EAST AVENUE MENTOR, OHIO 44060
TELEPHONE 225-0463 354-6938 351-1400

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

Richard A. Thompson 10-29-99
NAME

CHECK LIST
LOT DIMENSIONS & BEARINGS
TO NEAREST STREET
SUBLOT NO. (PARCEL NO.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SEWER & WATER MAINS
FINISHED GRADES
DRIVE & WALKWAY TYPE, WIDTH, THICKNESS
SIDEWALK TYPE, WIDTH, THICKNESS
CULVERT TYPE, SIZE, MATERIAL, THICKNESS
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE, GRADE, LOC.
SAN. MAIN CAST ELEV. INV. ELEV.
STORM SEWER SIZE, GRADE, LOC.
STORM MAIN CAST ELEV. INV. ELEV.
PAV'T TYPE, GRADE, CURBS
GAS LINE LOC. SIZE
SEPIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS



"AS BUILT" CERTIFICATION
I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE 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
F.G. 100.0 = PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE

DRAWN BY
JBR/site3
CHK'D BY/FIELD
R.A.T.
SCALE
1" = 30'-0"
DATE
Oct, 1999

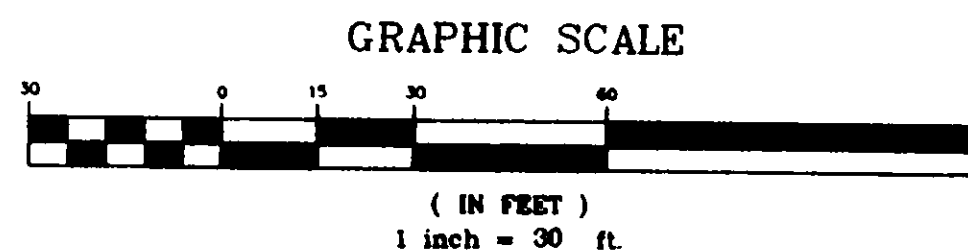
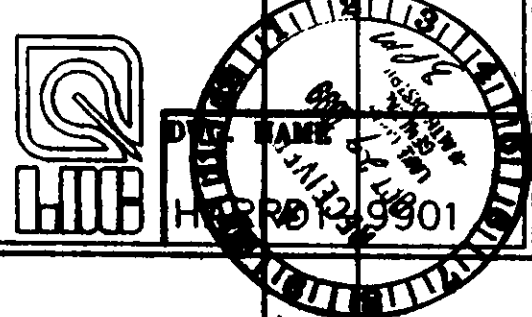
ACCEPTED CLIENT DATE

BENCHMARK: BM = T.B.M. Set On Top Of Hydrant Located Opposite S/L 41, Elev. 844.35

SEPTIC NOTE:
THE SEWAGE SYSTEM INDICATED ON THIS SITE AND GRADING PLAN IS SHOWN FOR THE PURPOSE OF ESTABLISHING THE SIZE, ISOLATION REQUIREMENTS AND ELEVATIONS ACCEPTABLE TO THE COUNTY HEALTH DISTRICT AND NO GUARANTEE OF ITS OPERATION IS IMPLIED OR ASSUMED BY LDC, INC.

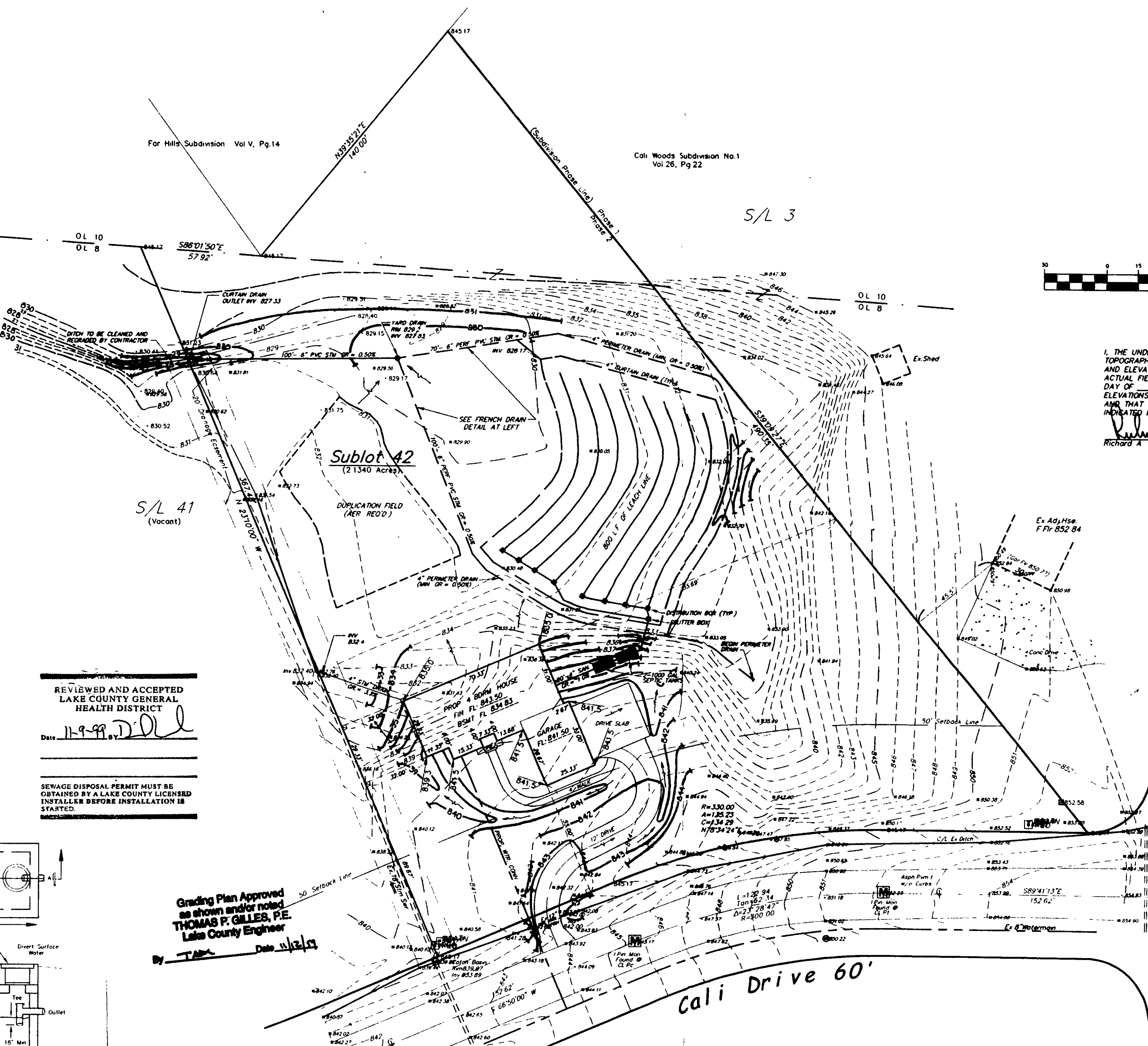
2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

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.



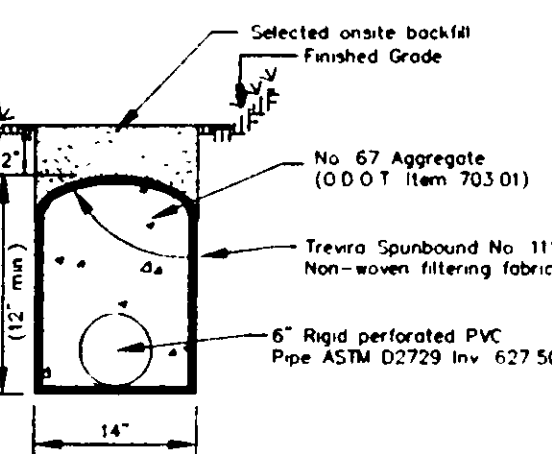
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1" OR 2" CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 12 DAY OF OCT 1999, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

Richard A. Thompson
Richard A. Thompson, J. P.S. 7308



YARD DRAIN DETAIL
NO SCALE
DECEMBER 19, 1997

NEENAN R-4351-D Breehne Grate or EAST JORDAN 6118-N Breehne Grate
1.2 cement mortar
18" VCP C-700 ES
Tee branch
3000 PSI concrete

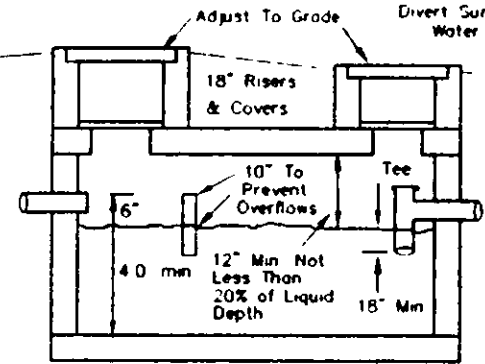
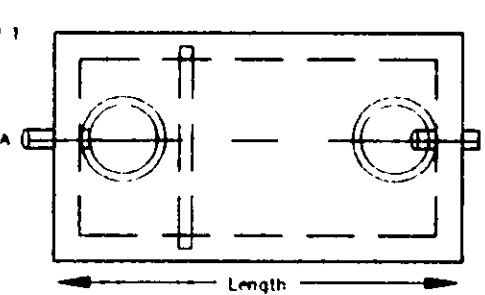


PERIMETER/FRENCH DRAIN DETAIL
NO SCALE
JULY 11, 1998

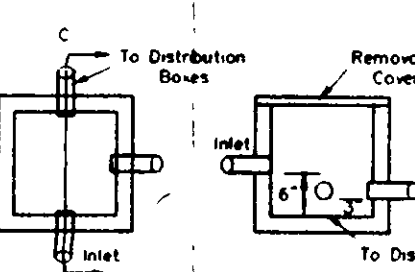
REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
Date 11-9-99 BY *[Signature]*

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

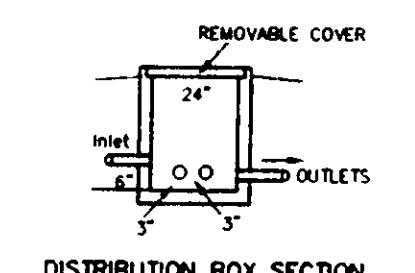
- Ratio of length to width to depth, 2:1:1
If dual compartment tanks are used, this may be increased to 4:1:1, overall
- Maximum width = 10'
- Minimum liquid depth = 4'
- Maximum liquid depth = 10'
- Minimum free board, 1/4' liquid depth



Section A-A
SEPTIC TANK DETAIL

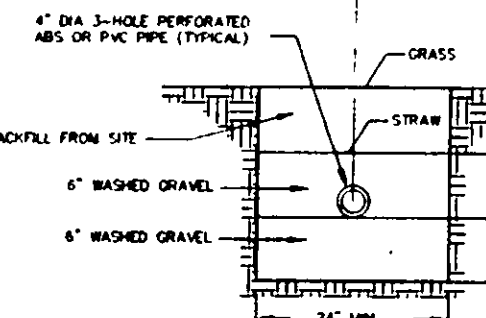


SPLITTER BOX DETAIL

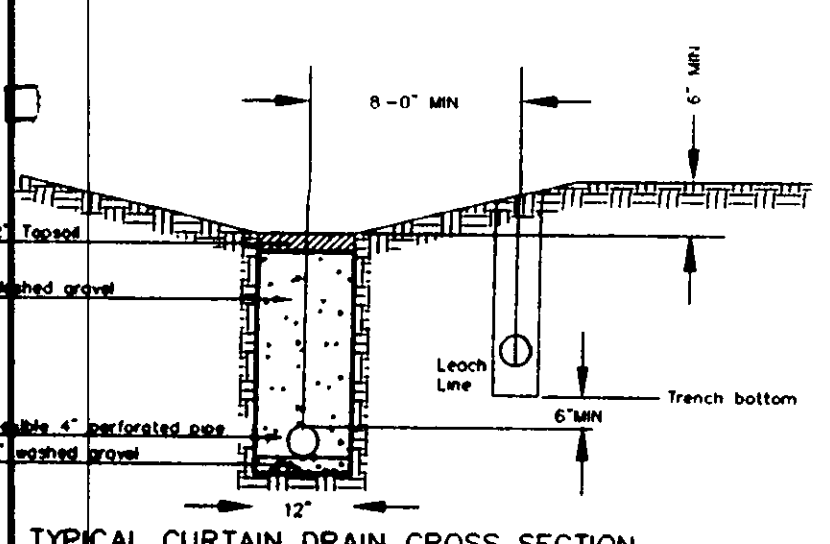


REMOVABLE COVER

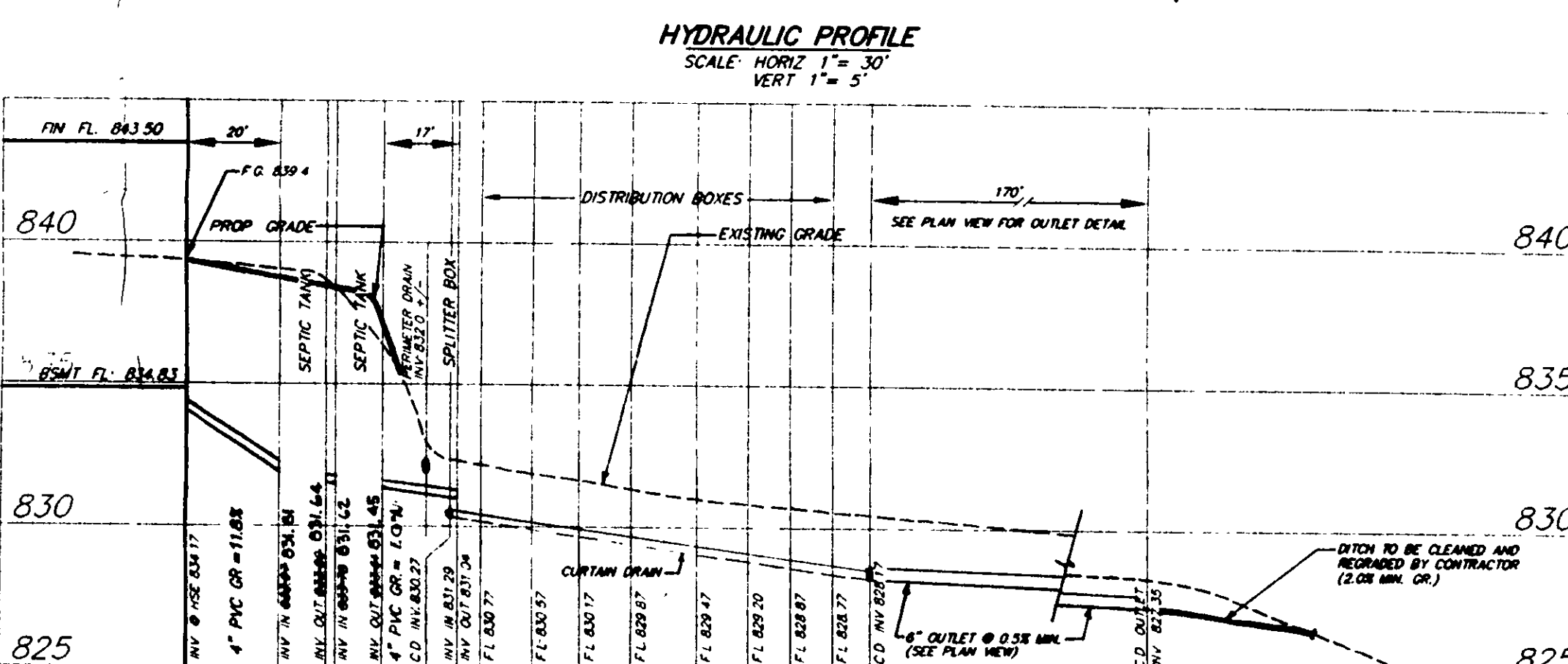
DISTRIBUTION BOX SECTION



TYPICAL LEACHING TRENCH DETAIL



TYPICAL CURTAIN DRAIN CROSS SECTION



HYDRAULIC PROFILE
SCALE: HORIZ 1" = 30'
VERT 1" = 5'

ZONING PERMIT #1159-9624
ISSUED 11/10/99

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

Grading Plan Approved
as shown and noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By *[Signature]* Date 11/2/99