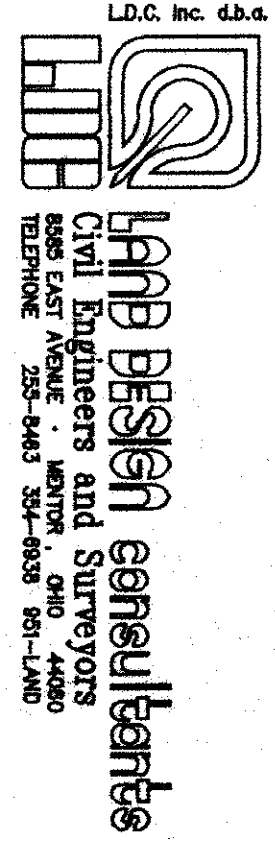


SITE PLAN

for : MORELAND CONSTRUCTION
CLIENT
8865 SANCTUARY DRIVE
ADDRESS
STREET
KIRTLAND HILLS
CITY

10
SUBDIVISION NAME
CONCORD
VOL. 0810
PAGE 1
8.9.10
TRACT 1
CONVERSE

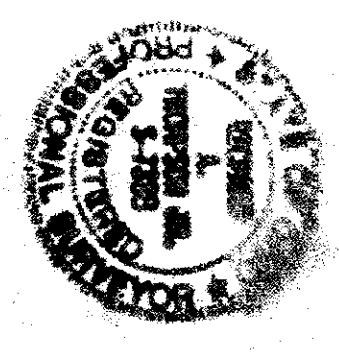


DESIGN CERTIFICATION
THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME
DATE
6.1.97

CHECK LIST

LOT DIMENSIONS & BEARING
TO NEAREST STREET
TO NEAREST CORNER
TO NEAREST ADJACENT LOT
TO NEAREST ADJACENT TRACT
TO NEAREST ADJACENT SUBDIVISION
TO NEAREST ADJACENT ZONING DISTRICT
TO NEAREST ADJACENT CITY
TO NEAREST ADJACENT COUNTY
TO NEAREST ADJACENT STATE
TO NEAREST ADJACENT FEDERAL



"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	DATE
LEGEND	
DRAIN BY	SCALE
1/2" TOPODWG	1"=30'
CHECKED BY	DATE
RAT	4/09/97
DIR. OF SURVEY	
1	
2	

BENCHMARK
TOP/HYDRANT IN FRONT S/L 10-11
958.78

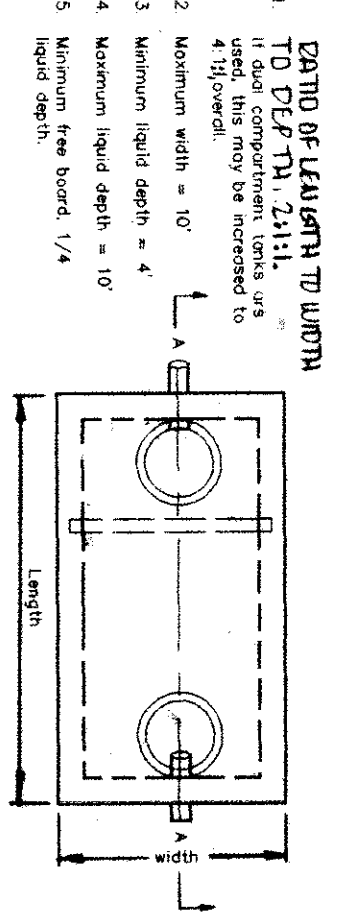
SEE ARCHITECT PLANS FOR COMPLETE HOUSE DIMENSIONS

"I, THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6" FOR 2" CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE DAY OF 6/1/97 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS SHOWN HEREON."

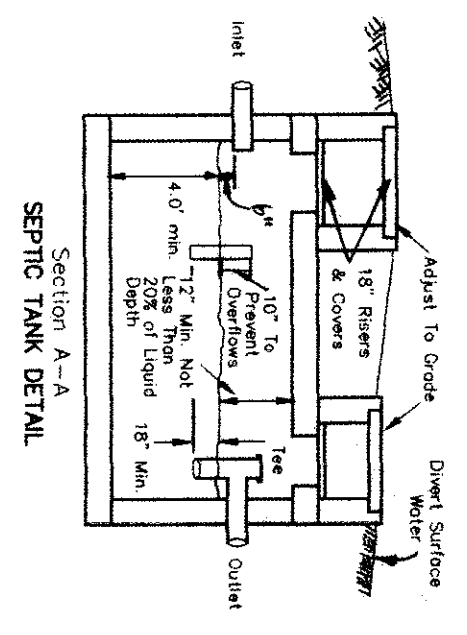
NAME
REG. NO.

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
DATE 5.7.97
SIGNED [Signature]

STAMP
SUBDIVISION PERMIT MUST BE
OBTAINED FROM LAKE COUNTY
ENGINEERS BEFORE INSTALLATION IS
MADE

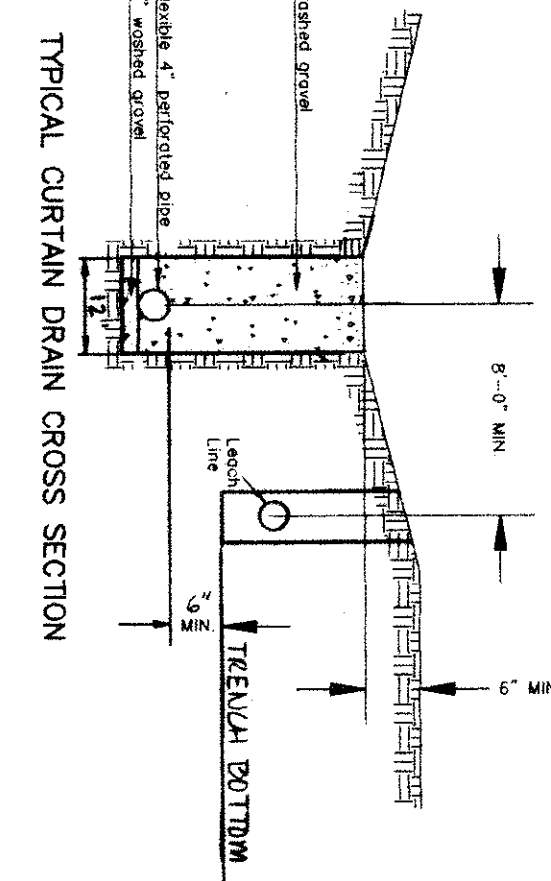


- DETAIL OF ELEVATION TO WIDTH
1. 1" = 1" (1" = 1")
 2. Minimum width = 10"
 3. Minimum depth = 4"
 4. Minimum liquid depth = 10"
 5. Minimum free board = 1/4"

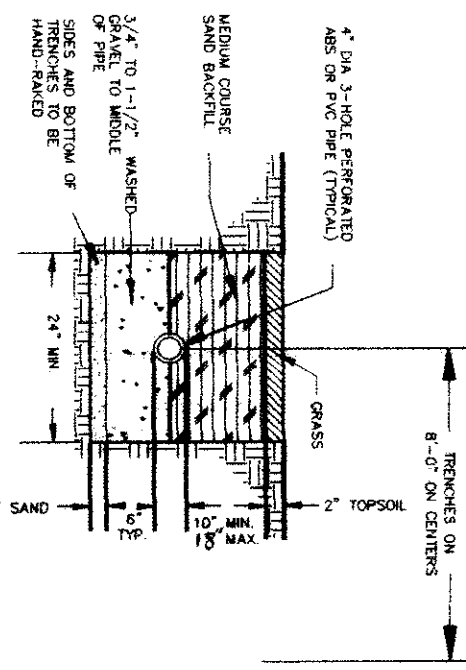


SECTION A-A
SEPTIC TANK DETAIL

EXISTING UNDERGROUND UTILITIES NOTE:
VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A DILIGENT AND COMPREHENSIVE SEARCH OF RECORDS, FIELD SURVEY, AND FIELD OBSERVATION. HOWEVER, LOC. INC. DOES NOT GUARANTEE THE COMPLETENESS, NOR ACCURACY THEREOF.

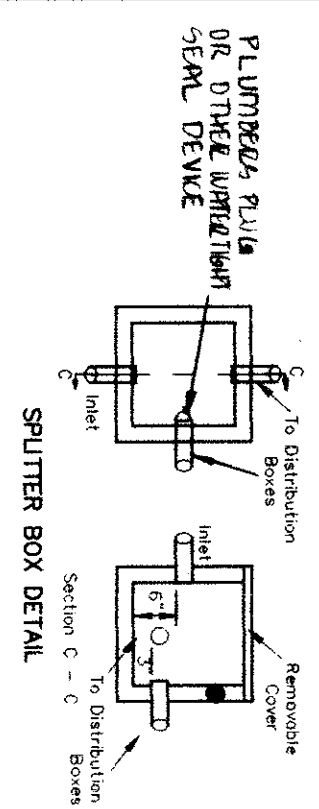
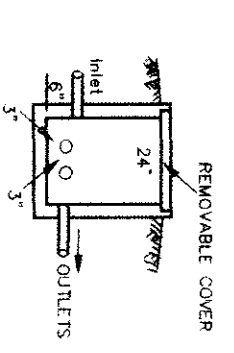


TYPICAL CURTAIN DRAIN CROSS SECTION



TYPICAL EVAPOTRANSPIRATION TRENCH DETAIL

DISTRIBUTION BOX DETAIL



PLUMB LINE OR OTHER DEVICE DETAIL

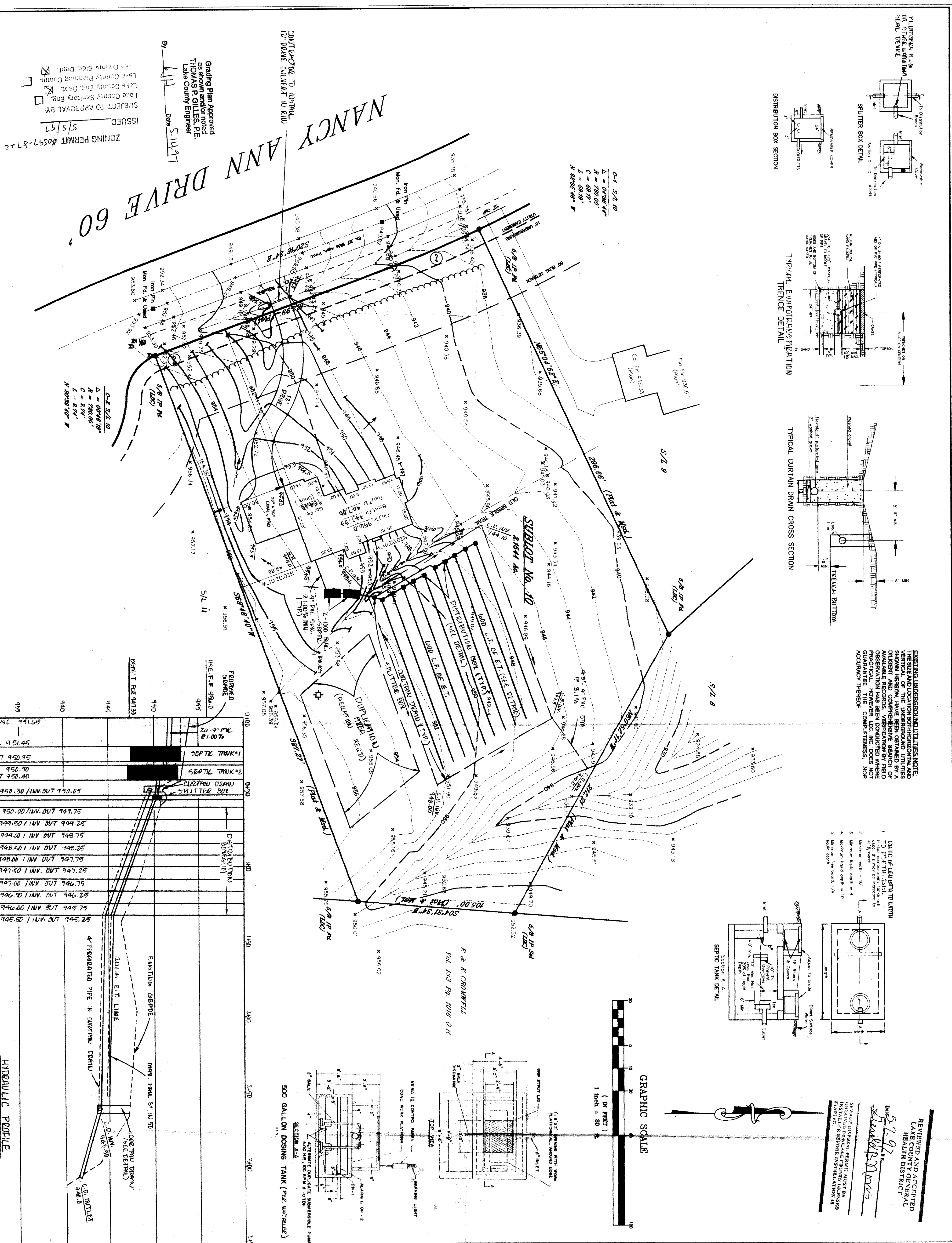
C-1 S/L 10
A = 0.0000'
R = 200.00'
C = 68.00'
L = 68.00'
N 27°55' 40" W

NANCY ANN DRIVE 60'

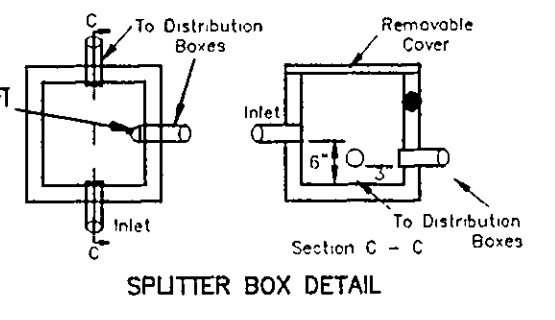
Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer

By [Signature] Date 5.14.97

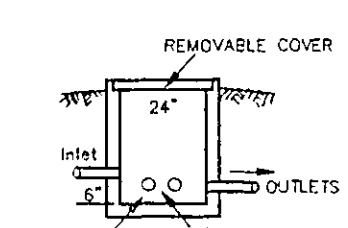
ISSUED 5/5/97
ZONING PERMIT #0597-8720
SUBJECT TO APPROVAL BY:
Lake County Eng. Dept.
Lake County Planning Comm.
Lake County Sanitary Eng. Dept.
Lake County Bridge Dept.



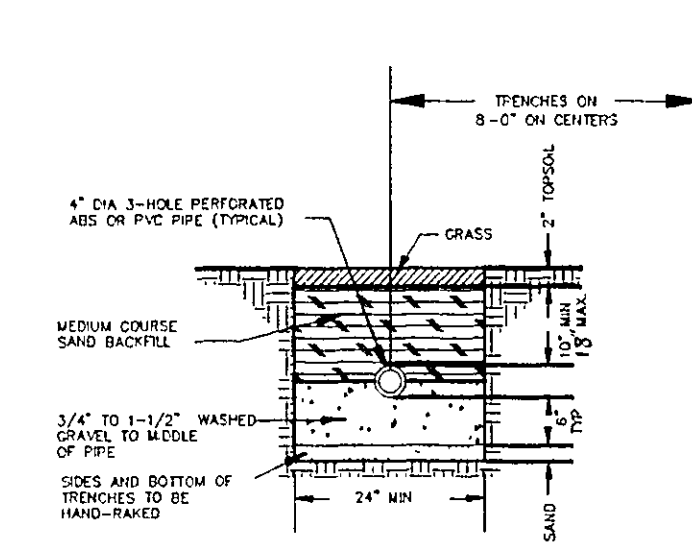
PLUMBER'S PLUG OR OTHER UTILIZATION SEAL DEVICE



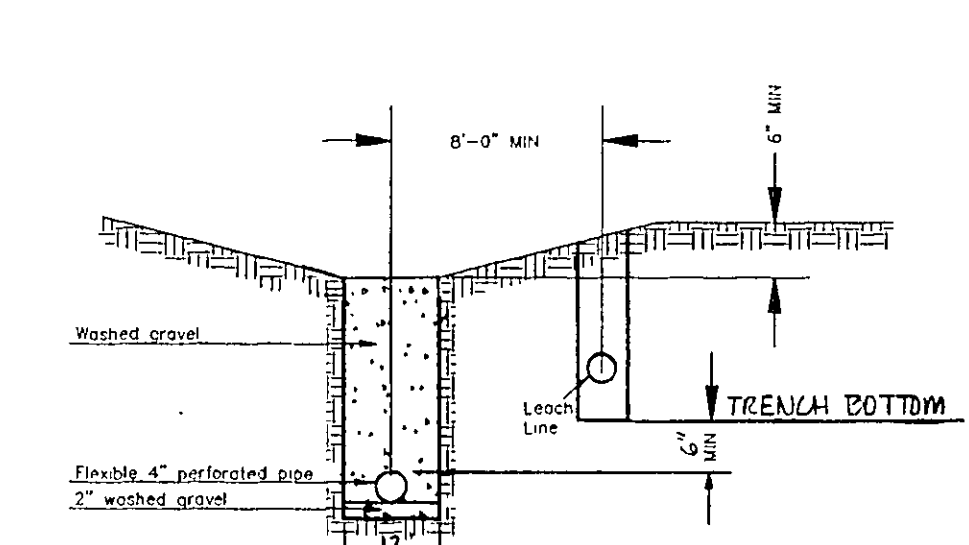
SUMPTER BOX DETAIL



DISTRIBUTION BOX SECTION



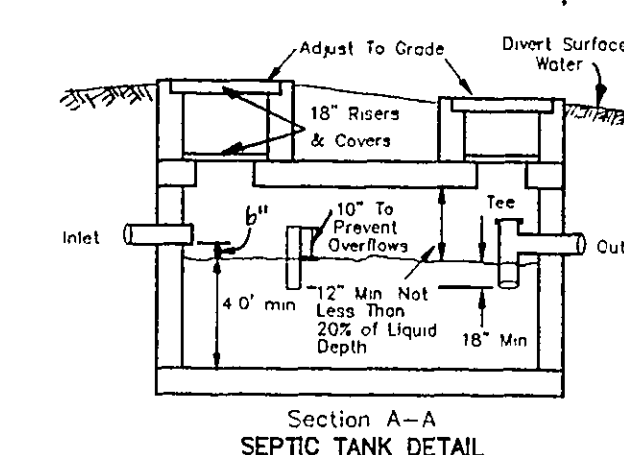
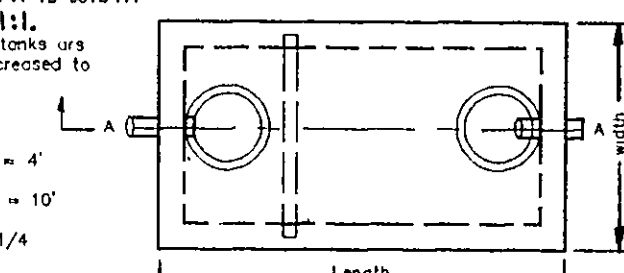
TYPICAL EVAPOTRANSPIRATION TRENCH DETAIL



TYPICAL CURTAIN DRAIN CROSS SECTION

EXISTING UNDERGROUND UTILITIES NOTE: THE SIZE AND LOCATION BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A DILIGENT AND COMPREHENSIVE SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, LDC, INC. DOES NOT GUARANTEE THE COMPLETENESS, NOR ACCURACY THEREOF.

1. RATIO OF LENGTH TO WIDTH TO DEPTH: 1:1:1. If dual compartment tanks are used, this may be increased to 4:1:1 (overall).
2. Maximum width = 10'
3. Minimum liquid depth = 4'
4. Maximum liquid depth = 10'
5. Minimum free board, 1/4' liquid depth

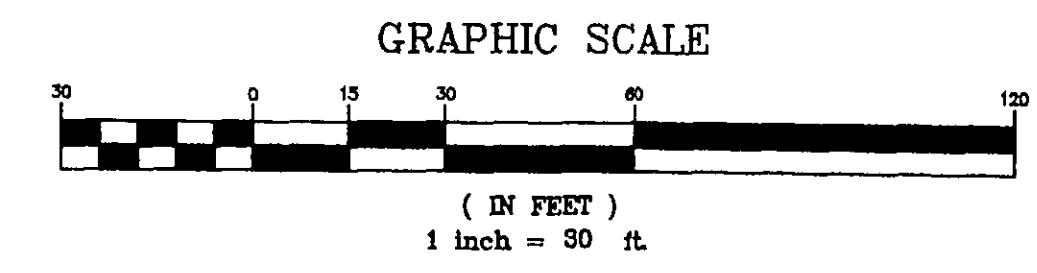


Section A-A SEPTIC TANK DETAIL

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

DATE: 5.2.97
SIGNED: David B. Norris

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



NANCY ANN DRIVE 60'

CONTRACTOR TO INSTALL 12" DRAIN CULVERT IN ROW

Grading Plan Approved as shown and/or noted THOMAS P. GILLES, P.E. Lake County Engineer

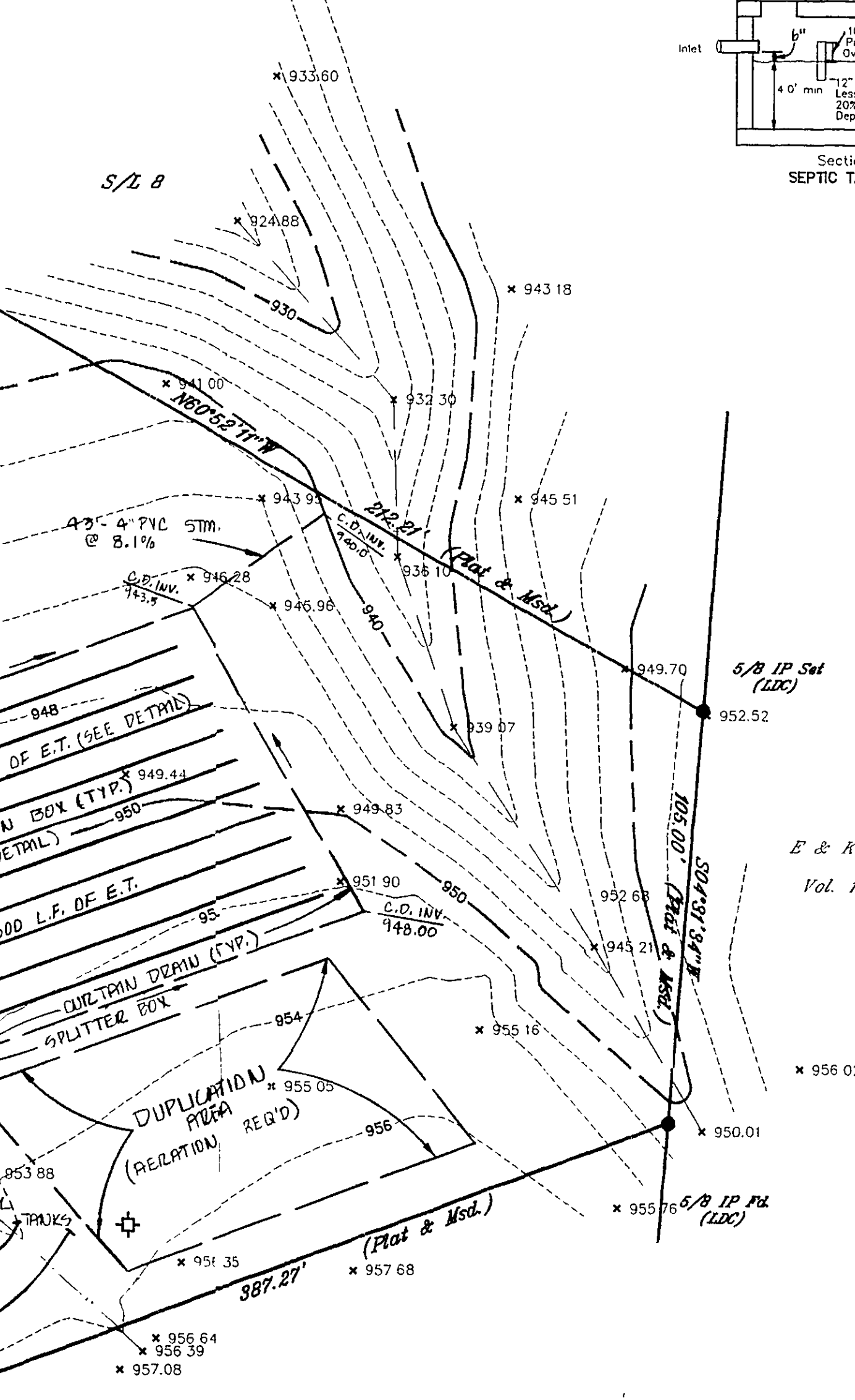
By: [Signature] Date: 5.14.97

ISSUED: 5/5/97
SUBJECT TO APPROVAL BY: Lake County Sanitary Eng. Lake County Eng. Dept. Lake County Planning Comm. Lake County Ride Dept.

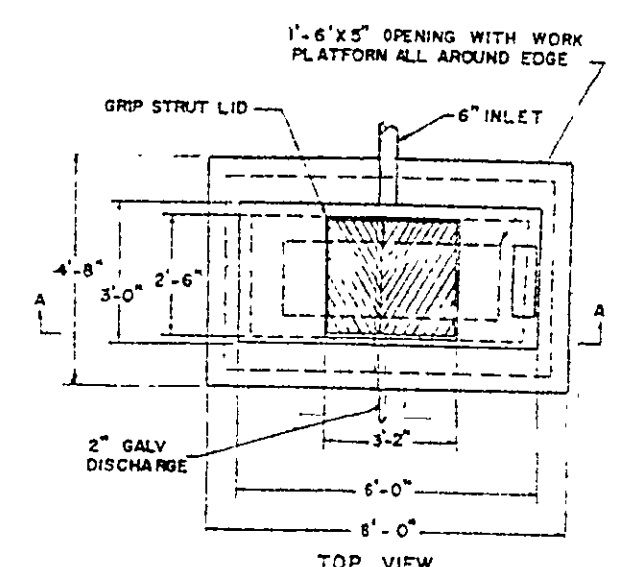
ZONING PERMIT #057-8720

C-2 S/L 10
Δ = 00'48"18"
R = 720.00'
C = 8.74'
L = 8.74'
N 20°35'46" W

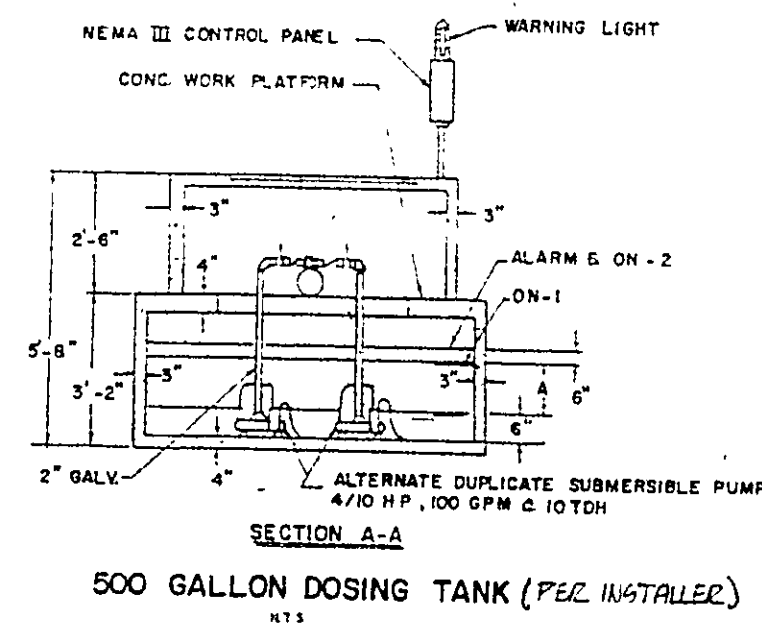
SUBLOT No. 10



E & K CROMWELL
Vol. 133 Pg. 1018 O.R.



TOP VIEW



SECTION A-A
500 GALLON DOSING TANK (PER INSTALLER)

"AS BUILT" CERTIFICATION
I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE 1997 AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME	
LEGEND	DRAWN BY: JLP/TOPO.DWG
STORM MANHOLE	CHK'D BY: RAT
SANITARY MANHOLE	SCALE: 1"=30'
EXISTING CONTOURS	DATE: 4/09/97
PROPOSED CONTOURS	
EXST. ELEV. 100.0	
100.0 PROP. ELEV.	
DIRECTION OF SURFACE DRAINAGE	
ACCEPTED:	CLIENT: DATE:

BENCHMARK
TOP/HYDRANT IN FRONT S/L 10-11
956.78

-SEE ARCHITECT PLANS FOR COMPLETE HOUSE DIMENSIONS

"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 5, 1997 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

NAME: [Signature] REG NO. 7383