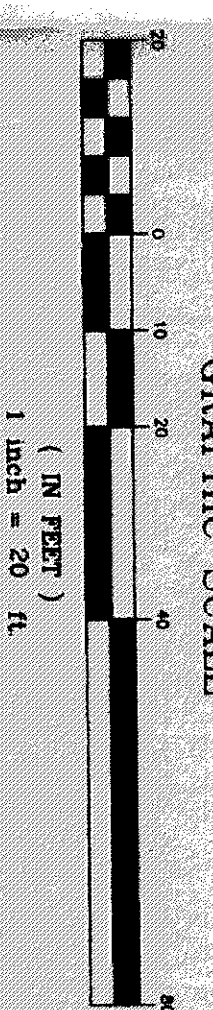
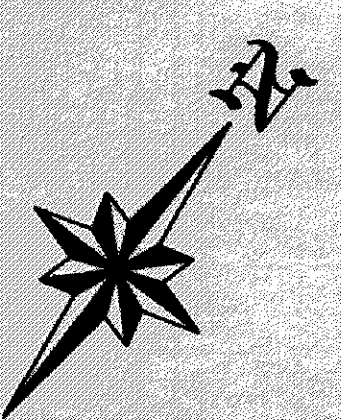


N 46°48'51" W

S/L # 2
VACANT

426.61'

CURVE DATA R/W
Δ = 92°00'00"
R = 75.00'
T = 71.71'
L = 120.43'
C = 107.90'
N 25°41'00" E



S 49°20'03" W
50.00'

237.81'

S 30°17'20" W

ZONING PERMIT B5516-8451
ISSUED 4/28/96
SUBJECT TO APPROVAL BY:
Lake County Sanitary Eng. ☐
Lake County Eng. Dept. ☒
Lake County Planning Comm. ☐
Lake County Bldg. Dept. ☐

A yard drain must be installed before a septic permit will be issued.

SUBLOT # 26034 A

N 53°23'22" W

S/L # 4
VACANT

379.94'

N 69°41'00" E
135.00'

N 18°18'54" W
30.00'

BAIN FARM COURT 60'

BENCHMARK
TOP OF CONCRETE
ELEVATION = 663.83

SEPTIC PERMIT MUST BE
OBTAINED BY THE COUNTY ENGINEER
BEFORE INSTALLATION IS
ALLOWED

Revised and Resubmitted
LAKE COUNTY ENGINEER'S OFFICE
Date: 5-1-96
JULI ANN, E.S., M.E., P.E.
Professional Engineer
by: David B. Jones

LOW YIELD WATER
PROTECTORS REQUIRED
ON ALL
Sewer Lines

- A. To be brought to finished grade
1. Septic tank manhole covers
2. Spillway line cover
3. Distribution line cover
B. No less than 6' of earth or equivalent
to be distributed over water bodies
C. All water bodies to be delineated with
white lines

REV. PER LAKE COUNTY HEALTH DEPT.
4. SLOPED CURTAIN DRAIN
LAKE INC. APRIL 28/1996



Rev. No.	Description	Date	By	CHK'D

SITE PLAN for
SIGNATURE HOMES, Inc.

Drawn By: D. Abbott
Filename: #05-204-95-204
Checked By:
Approved By:

S/L # 3

Scale:	Horizontal: 1" = 20'	Vertical: 1" = 20'
Sheet No.	1	Of

CONSTRUCTION NOTES

ALL CONSTRUCTION SHALL CONFORM TO THE LATEST COUNTY BOARD OF HEALTH AND THE LATEST COUNTY BUILDING DEPARTMENT REGULATIONS. THE APPROVED IMPROVEMENTS OR CHANGES FROM EXISTING GRADE NOTED ON THE APPROVED PLAN SHALL BE INSTALLED PRIOR TO SEWAGE DISPOSAL SYSTEM CONSTRUCTION.

RESIDENCE MUST UTILIZE WATER SAVING TOILETS, SHOWERHEADS AND FAUCETS.

NO OPEN BURNING WILL OCCUR DURING CONSTRUCTION.

ROOF WATER COLLECTION DRAINAGE SYSTEMS ON RURAL SURFACE DRAINAGE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE BUILDING CODES OR INTO A HOUSEHOLD SEWAGE DISPOSAL SYSTEM. AERATION-TYPE TREATMENT SYSTEM SHALL CONFORM TO SECTION B40 OF THE LANE COUNTY BOARD OF HEALTH REGULATIONS.

SEWAGE LIFT PUMP SHALL BE CAPABLE OF LIFTING RESIDENTIAL SEWAGE EFFLUENT AT A RATE OF 10 GPM AT 10 FEET OF HEAD.

IF A SEPARATE PUMPING CHAMBER IS UTILIZED, THE CHAMBER SHALL HAVE A MINIMUM WORKING VOLUME OF 250 GALLONS. THE FLOAT LEVELS SHALL BE ADJUSTED TO PROVIDE FOR A 150 GALLON DOWSING VOLUME TO THE DISPOSAL FIELD.

ELECTRICAL WORK AND EQUIPMENT SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.

MECHANICAL COMPONENTS SHALL BE INSTALLED IN A PROPERLY VENTED LOCATION AND ALL VENTS, AIR INTAKES AND AIR EXHAUSTS SHALL BE PROTECTED FROM SNOW, ICE OR WATER VAPOR ACCUMULATIONS. INSTALLATION SHALL BE MADE TO MINIMIZE RELEASE OF ODORS.

MECHANICAL COMPONENTS INSTALLED IN OR AT THE SEWAGE TANK SHALL BE PROTECTED AGAINST DAMAGE OR IMPAIRMENT OF EFFICIENCY BY FLOODING, FOAMING OR SURGELOADING. PUMPS MUST BE REMOVALY REMOVABLE FROM THE HANDLE IN CASE OF PUMP FAILURE.

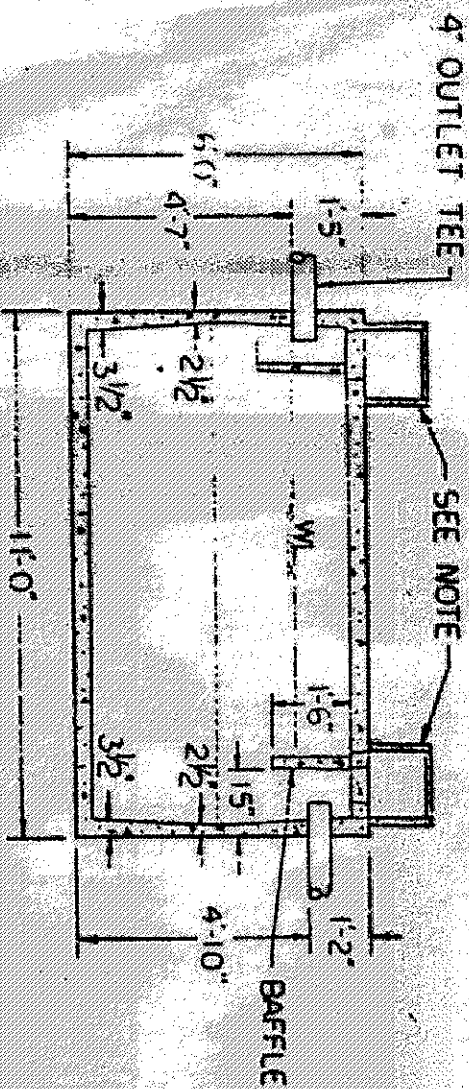
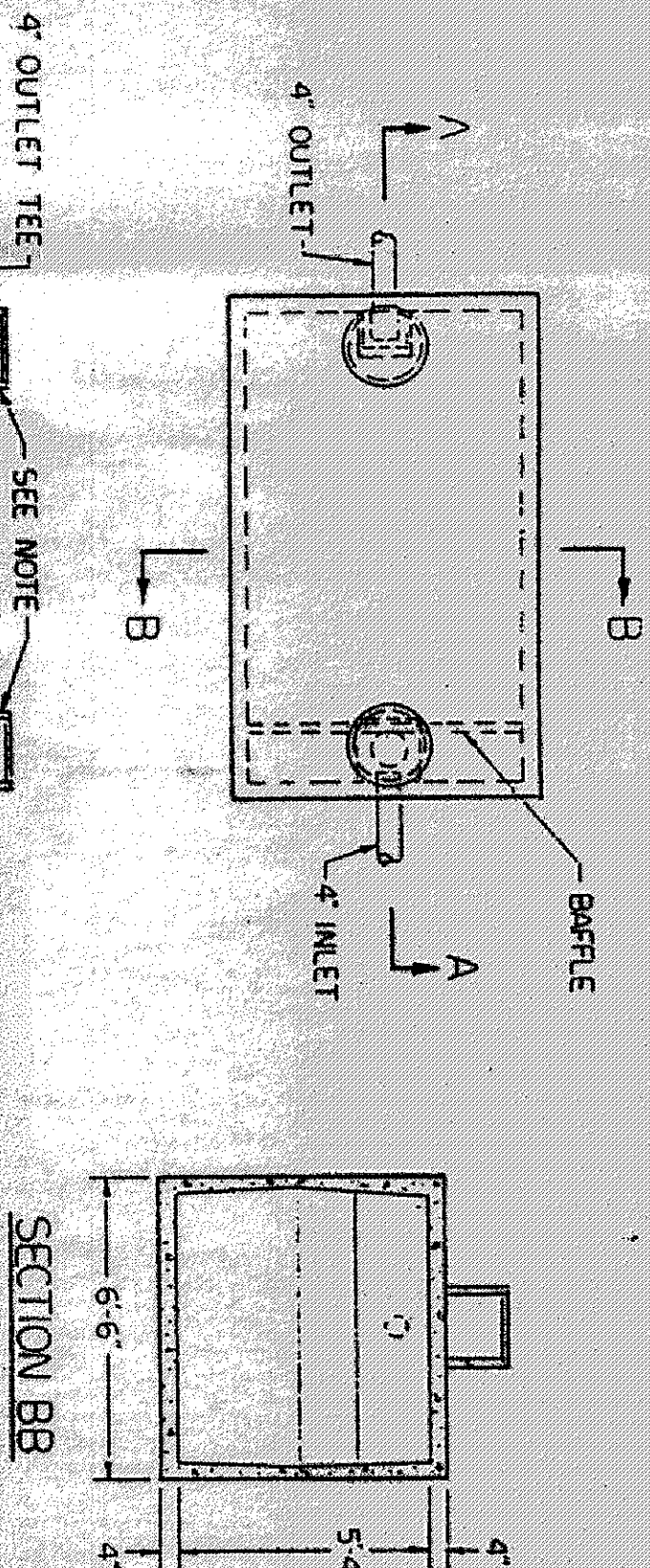
CONTROL AND ALARM CIRCUITS FOR AERATION SYSTEM AND LIFT PUMP SHALL BE WIRING TO A COMMON ANNUNCIATOR TO BE LOCATED IN THE BASEMENT OR GARAGE OF THE RESIDENCE.

EACH SECTION OF THE LEACHING LINE SHALL BE PROVIDED WITH NOT LESS THAN ONE INSPECTION PORT. THE MINIMUM DIMENSION OF EACH SHALL BE FOUR (4) INCHES.

THE DISTRIBUTION BOX, SPLITTER BOX AND INSPECTION PORTS SHALL BE PROTECTED TO GRADE AND SHALL BE PROVIDED WITH SECURED COVERS. THE MINIMUM INSIDE DIMENSION OF THE BOX SHALL BE EIGHTEEN (18) INCHES IN HEIGHT. THE BOX SHALL BE OF SUFFICIENT DEPTH TO PREVENT OVERFLOWING WHEN SLOPED.

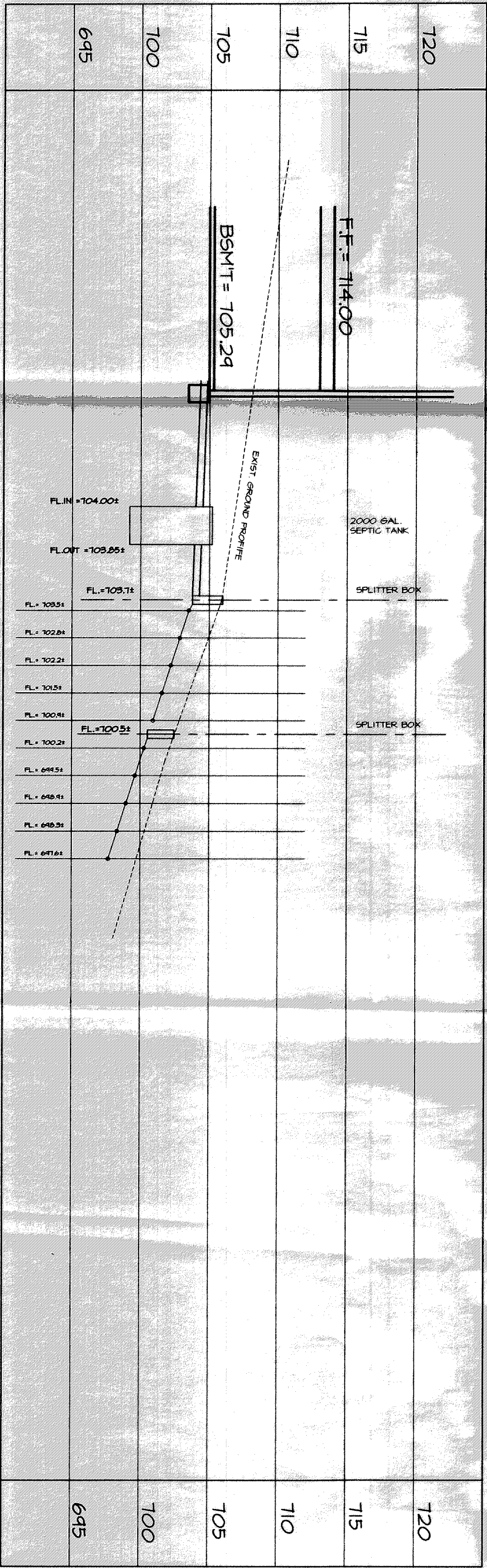
SURFACE WATER SHALL BE DIRECTED AWAY FROM THE DISPOSAL FIELD AREAS BY THE USE OF BARRIERS. CURTAIN DRAINAGE SHALL BE INSTALLED AS NOTED ON THE PLAN.

EVAPORATION-TRANSPIRATION TRENCHES SHALL BE COVERED WITH TOPSOIL AND SEEDING. SEEDING SHALL BE PLANTED IN THE AREA OF THE FIELD IN A FASHION TO BEST RESEMBLE THE SURROUNDING.

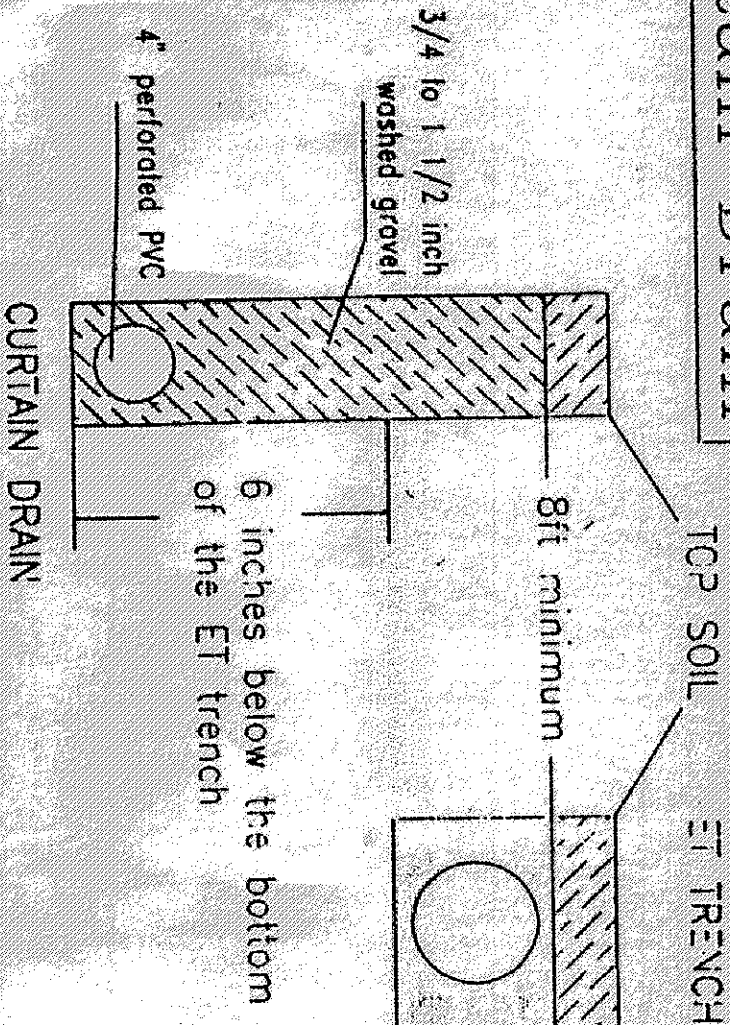


- 1) 10\"/>
- 2) 10\"/>
- 3) STANDARD EQUIPMENT

2000 GAL SEPTIC TANK	
SCALE: 1/4\"/>	APPROVED BY: <i>[Signature]</i>
DATE: 4/7/03	DRAWN BY: <i>[Signature]</i>
MACK INDUSTRIES, INC.	
VALLEY CITY, OHIO 44280	DRAWING NUMBER: P.4



Curtain Drain



ADDITIONAL NOTES:

- Minimum width of trench for curtain drain to be 12 inches
- Minimum slope of curtain drain will be 6 inches in 10' foot
- The curtain drain will have an inspection port at the collection point of all four sides
- The outlet of the curtain drain will be protected from the entrance of small animals
- This design is for fields with a maximum width of 36 feet including curtain drains. When width exceeds 36 feet, differential between trenches will be increased to 2.5 feet

SURVEY CERTIFICATION :

"THIS IS TO CERTIFY THAT AT THE REQUEST OF THE OWNER, I HAVE SURVEYED SV. # 3 IN THE BANK FROM SUBDIVISION IN ACCORDANCE WITH THE PLAN WHICH IS RECORDED IN VOLUME 24, PAGE 11. ALL DISTANCES AND ELEVATIONS REPRESENT AN ACTUAL FIELD TOPOGRAPHICAL SURVEY MADE BY ME ON THE 14 TH DAY OF DECEMBER 1995 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

[Signature]
WILLIAM D. LANCE

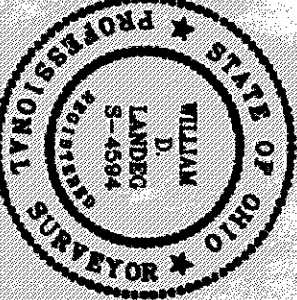
[Signature]
DATE

CERTIFICATION :

"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHICAL SURVEY SHOWS HEREON INDICATED BY 1" = 0' CONTROLS AND ELEVATIONS REPRESENTS AN ACTUAL FIELD TOPOGRAPHICAL SURVEY MADE BY ME ON THE 14 TH DAY OF DECEMBER 1995 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

[Signature]
WILLIAM D. LANCE

[Signature]
DATE



Rev. No.	Description	Date	By	CHK'D

SITE PLAN for
SIGNATURE HOMES INC.

Drawn By	D. Abbott
Filename	#05-2004095-204
Checked By	
Approved By	

S/L # 3

Scale:	Horizontal: 1" = 20'
	Vertical: 1" = 20'
Sheet No.	0