

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, FROSTING OR SIZING. PUMPS MUST BE READILY REMOVABLE FROM THE HANDLES IN CASE OF PUMP FAILURE.

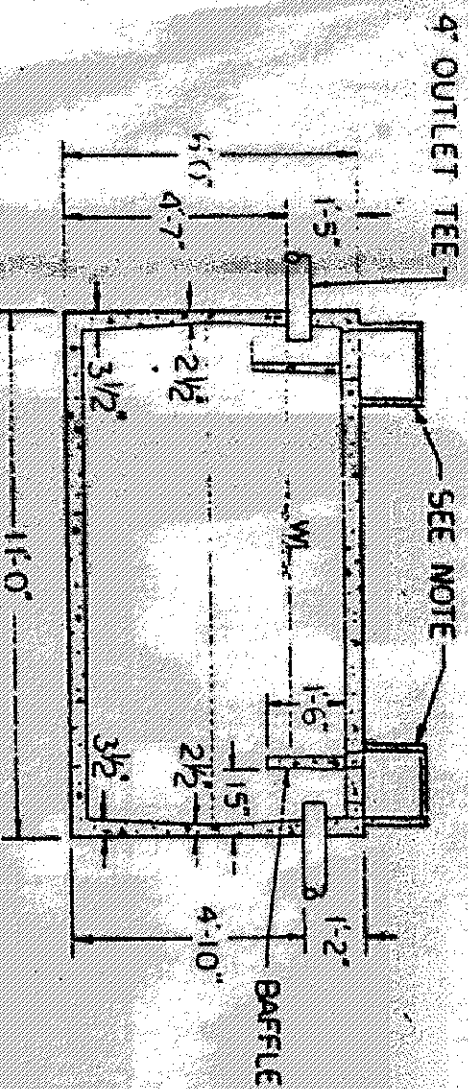
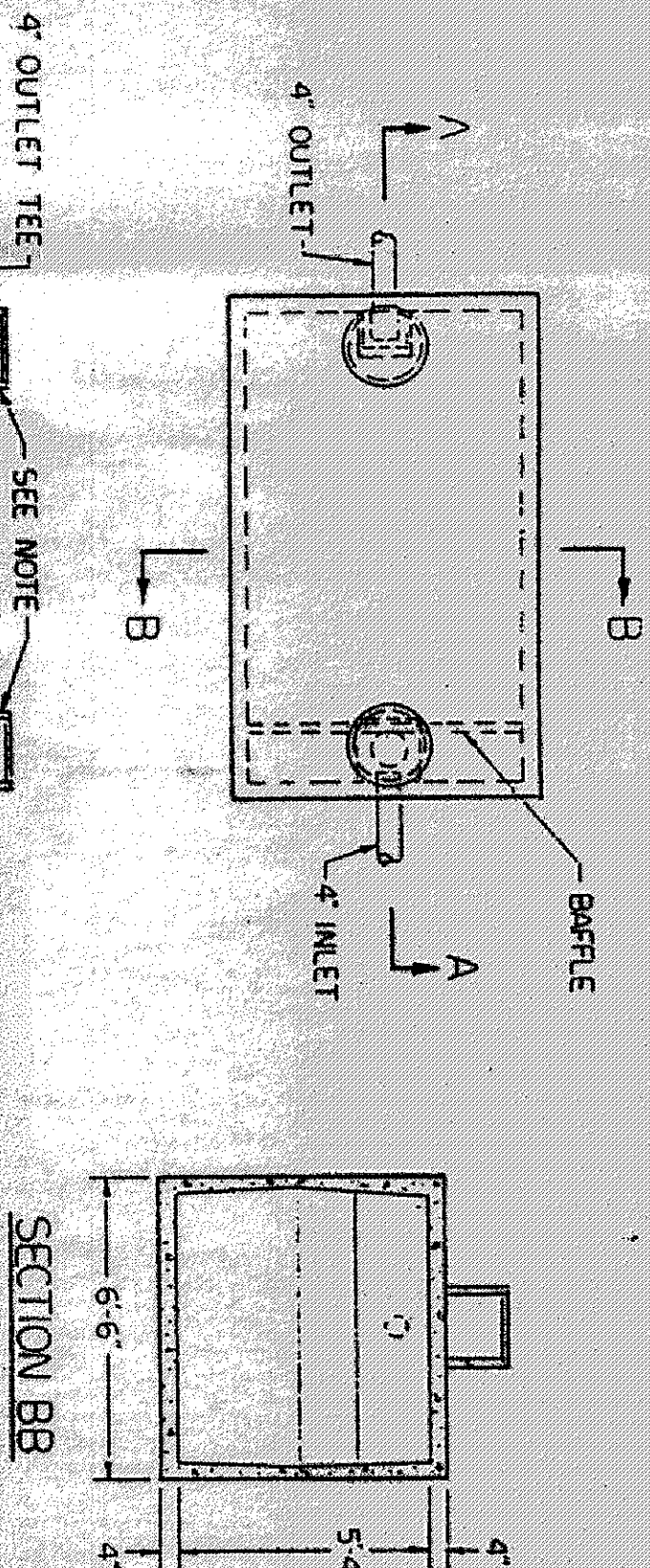
CONTROL AND ALARM CIRCUITS FOR AERATION SYSTEM AND LIFT PUMP SHALL BE WIRING TO A COMMON ANNUNCIATOR TO BE LOCATED IN THE BASEMENT OR GARAGE OF THE RESIDENCE.

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.

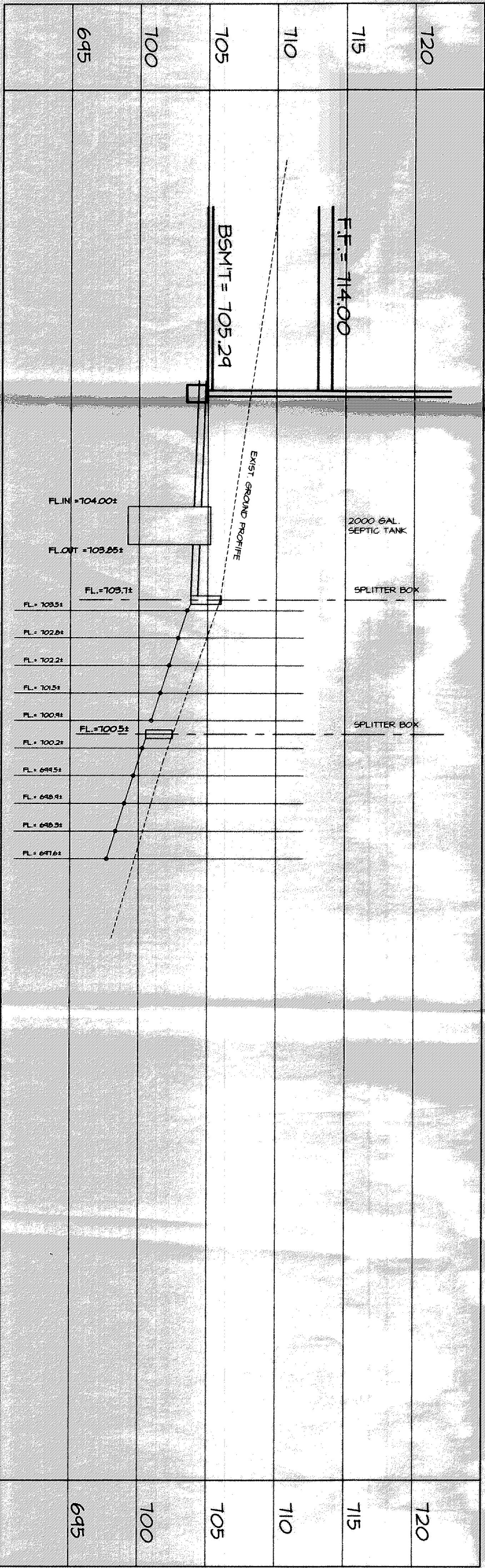
SURFACE WATER SHALL BE DIRECTED AWAY FROM THE DISPOSAL FIELD AREAS BY THE USE OF BARRIERS. CURTAIN DRAINAGE SHALL BE INSTALLED AS NOTED ON THE PLAN.

EVAPORATION-TRANSPIRATION TECHNIQUES SHALL BE COVERED WITH TOPSOIL AND SEEDING. SEEDING SHALL BE PLANTED IN THE AREA OF THE FIELD IN A FASHION TO BEST REVEAL IN RECONSTRUCTION.

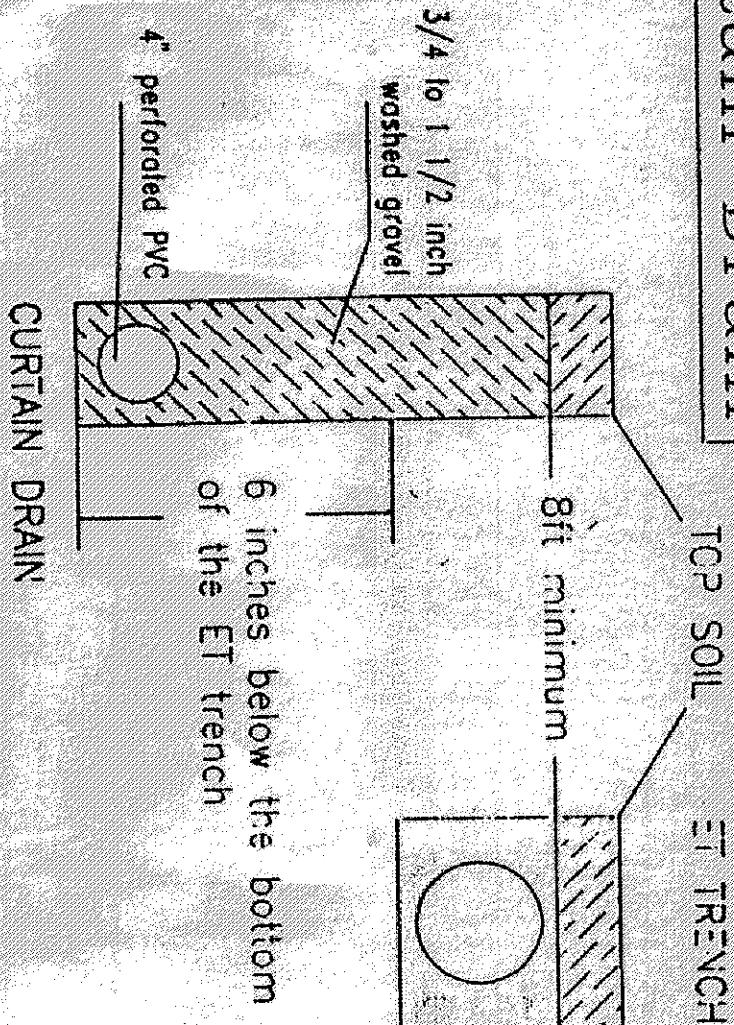


- 1) 10\"/>
- 2) 10\"/>
- 3) STANDARD EQUIPMENT

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 :

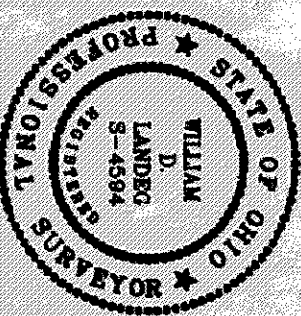
"THIS IS TO CERTIFY THAT AT THE REQUEST OF THE OWNER, I HAVE SURVEYED SV. # 3 IN THE BANK FROM SUBDIVISION IN ACCORDANCE WITH THE PLAN WHICH IS RECORDED IN VOLUME 24, PAGE 11. - 0' CONTROLS AND ELEVATIONS REPRESENTS AN ACTUAL FIELD TOPOGRAPHICAL SURVEY MADE BY ME ON THE 14 TH DAY OF DECEMBER 1995 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

[Signature]
WILLIAM D. LANCEG P.E. #5444
DATE: 4/24/96

CERTIFICATION :

"I, THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHICAL SURVEY SHOWN HEREON INDICATED BY THE 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. LANCEG P.E. #5444
DATE: 4/24/96



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