

CONSTRUCTION NOTES

ALL CONSTRUCTION SHALL CONFORM TO THE LAKE COUNTY BOARD OF HEALTH AND THE LAKE COUNTY BUILDING DEPARTMENT REGULATIONS.
DRAINAGE 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 FOUNDATION DRAINAGE CISTERN OVERFLOW SURFACE DRAINAGE OR SEWAGE DRAINAGE SHALL NOT BE DISCHARGED INTO A BUILDING SEWER OR INTO A HOUSEHOLD SEWAGE DISPOSAL SYSTEM.
AERATION-TYPE TREATMENT SYSTEM SHALL CONFORM TO SECTION B-40 OF THE LAKE COUNTY BOARD OF HEALTH REGULATIONS.
SEWAGE LIFT PUMP SHALL BE CAPABLE OF LIFTING RESIDENTIAL SEWAGE EFFLUENT AT A RATE OF 10 GPM AT 10.0 GPM OF HEAD.
IF A SEPARATE PUMPING CHAMBER IS UTILIZED, THE CHAMBER SHALL HAVE A MINIMUM WORKING VOLUME OF 250 GALLONS. THE FLOW LEVELS SHALL BE ADJUSTED TO PROVIDE FOR A 150 GALLON DRAINAGE 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 HOSES 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 SURCHARGING. PUMPS MUST BE READILY REMOVABLE FROM THE MANHOLE IN CASE OF PUMP FAILURE.
CONTROL AND ALARM CIRCUITS FOR AERATION SYSTEM AND LIFT PUMP SHALL BE WIRED 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 WHICH SHALL BE FOUR (4") INCHES.
THE DISTRIBUTION BOX, SPLITTER BOX AND INSPECTION PORTS SHALL BE BROUGHT TO GRADE AND SHALL BE PROVIDED WITH SECURED COVERS. THE MINIMUM INSIDE DIMENSION OF THE BOX SHALL BE EIGHTEEN (18") INCHES IN WIDTH. THE BOX SHALL BE OF SUFFICIENT DEPTH TO PREVENT OVERFLOWING WHEN SURGED.
SURFACE WATER SHALL BE DIVERTED AWAY FROM THE DISPOSAL FIELD AREAS BY THE USE OF SWALES. CURTAIN DRAINS SHALL BE INSTALLED AS INDICATED ON THE PLAN.
EVAPORATION-TRANSPIRATION TRENCES SHALL BE COVERED WITH TOPSOIL AND SEEDED. SHRUBBERY SHALL BE PLANTED IN THE AREA OF THE FIELD IN A FASHION TO BEST ASSIST IN TRANSPIRATION.
IF DWELLING IS COMPLETED PRIOR TO COMPLETION OF THE PROPOSED WATERWAYS, A TEMPORARY WELL SHALL BE INSTALLED TO PROVIDE DOMESTIC WATER SUPPLY FOR THE DWELLING. UPON COMPLETION OF THE PROPOSED WATERWAY, DWELLING SHALL BE CONNECTED TO THE MAIN AS INDICATED HEREON. WATER CONNECTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE OHIO WATER SERVICE COMPANY.

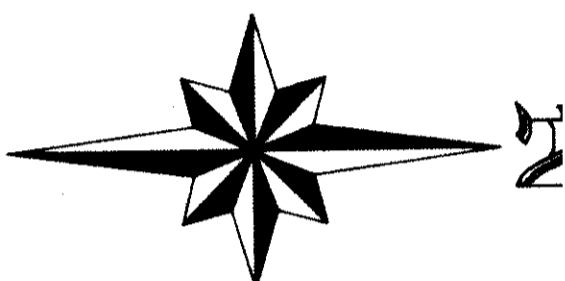
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HOWARD & LILYAN S. SARBACH
VOL. 205 - PG. 18

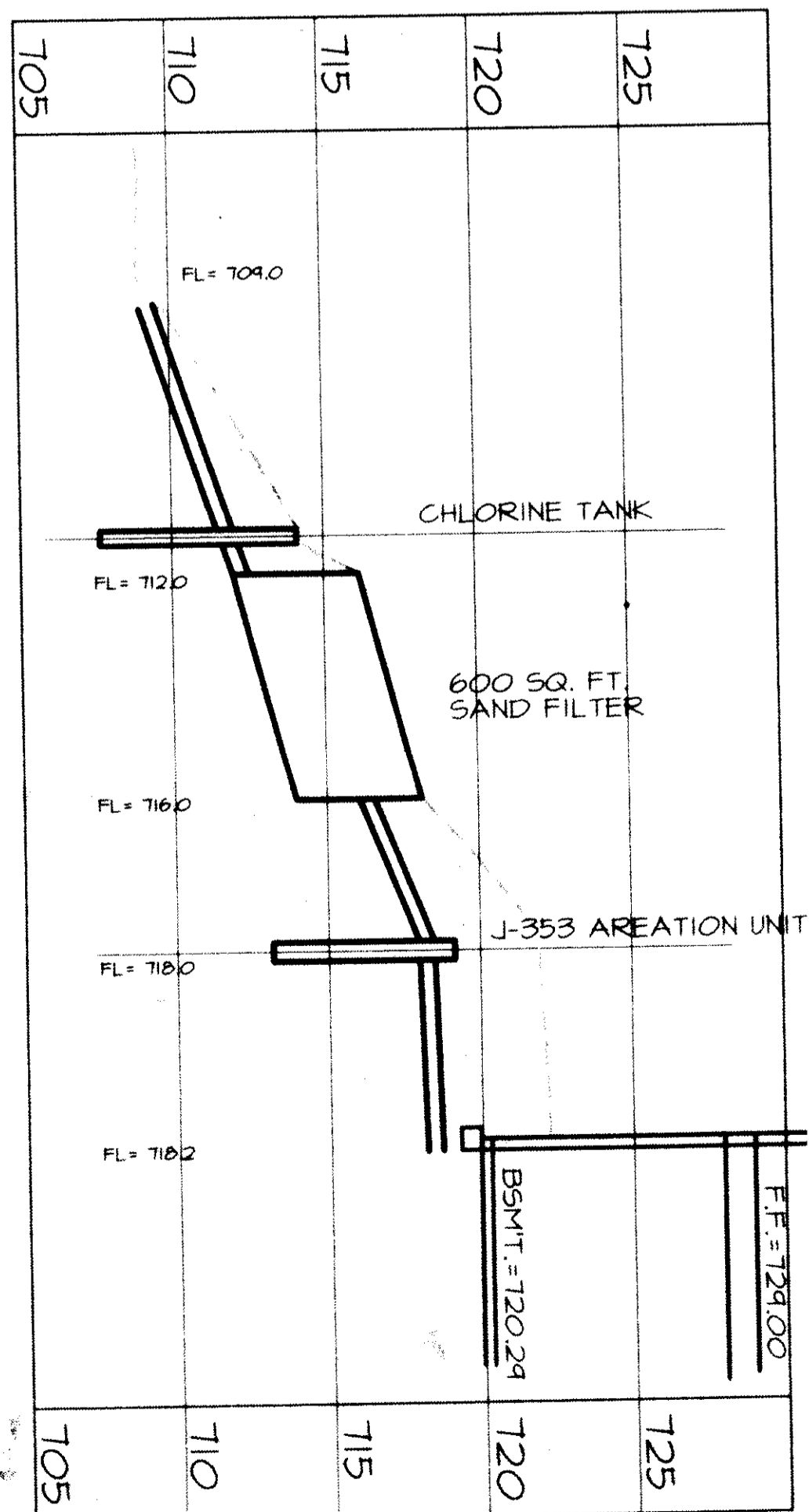
EUGENE H. & BETTY F. DYE
VOL. 337 - PG. 341

WAYNE W. HORTON
VOL. 212 - PG. 33



SCALE: 1"=20'

SEWAGE TREATMENT UNIT IS
LOCATED IN LAKE COUNTY LAND
RECORDS IN THE SEWER
RECORDS.

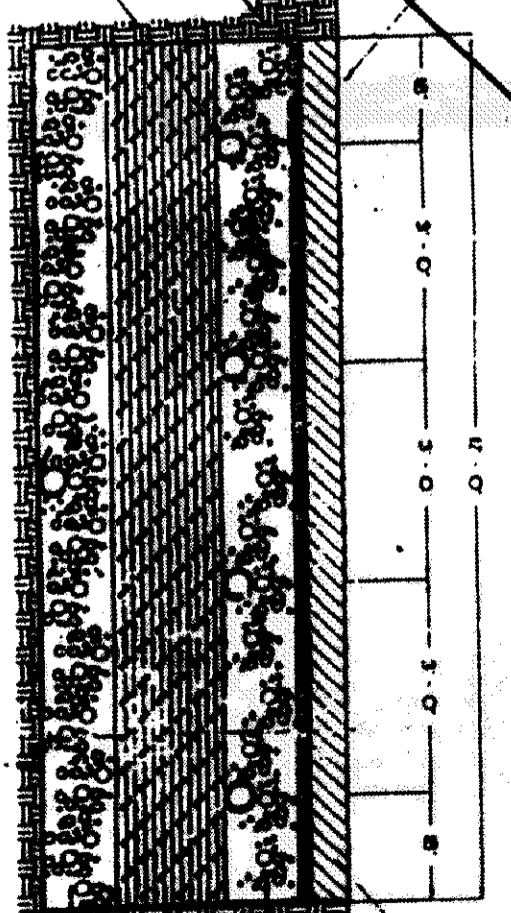


SEPTIC SYSTEM PROFILE

LOW YIELD WATER
EXTENSIVE REQUIRED
ON ALL
SLOPES
TO BE
MAINTAINED
AT ALL
TIMES

LAKE COUNTY ENGINEER
DATE: 4-14-94
BY: William D. Landeg
LAKE COUNTY ENGINEER
DATE: 4-14-94
BY: William D. Landeg

ZONING PERMIT
ISSUED: 4-14-94
SUBJECT TO APPROVAL BY:
LAKE COUNTY ENGINEER
LAKE COUNTY PLANNING COM.
LAKE COUNTY BLDG. DEPT.



SUBSURFACE
SAND FILTER DETAIL

CERTIFICATION:

"I, THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHY SHOWN HEREON, INDICATED BY TWO FOOT CONTOURS AND ELEVATIONS REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE BY ME ON THE 22ND DAY OF FEBRUARY 1994 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND INDICATED HEREON. THEY EXISTED AS INDICATED HEREON."

WILLIAM D. LANDEG, P.E. # 4594

DATE: 4/14/94

Lake Inc.
Engineers & Surveyors
30601 EUCLID AVE. WICKLIFFE, OHIO 44092
PHONE 216-585-2700 FAX 216-585-5722

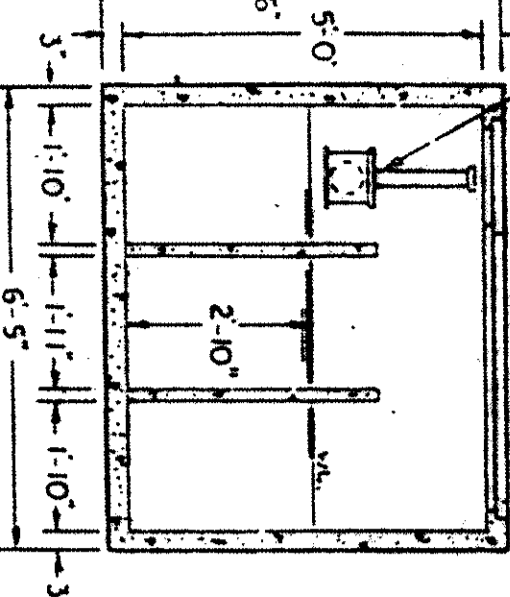


SITE PLAN
FOR
WAYNE HORTON
S/L NO. 19
CONCORD, OHIO

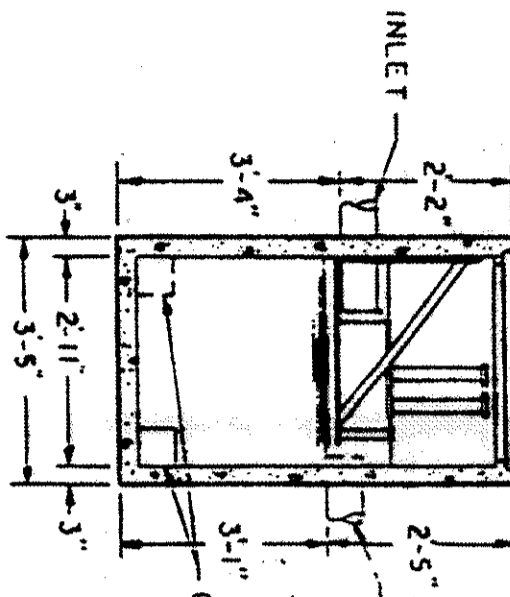
Rev No	Description	Date	By

- NOTES:
- 1) TANK CAPACITY IS 345 GALS. WHICH PROVIDES A MINIMUM OF 15 MINUTES DETENTION BASED ON PEAK FLOW.
 - 2) PEAK FLOW IN THE CHLORINE CONTACT TANK IS BASED ON GALS./DISE INTO THE SAND FILTER.
 - 3) THIS TANK IS USED FOR SEWAGE PLANTS THAT RANGE IN SIZE FROM 1500 TO 4000 GPD.

SECTION-AA



SECTION-BB



CHLORINE CONTACT TANK
WITH SANURIL CHLORINATOR

PRINTED
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LAKE INC.