ZONING PERMIT #6615
ISSUED 9-26-90
SUBJECT TO APPROVAL BY:
Lake County Sanitary Eng. ☐
Lake County Eng. ☑
Lake County Planning Comm. ☐
Lake County Bldg. Dept. ☑
Peter L. Marano

N

SCALE: 1" = 20'

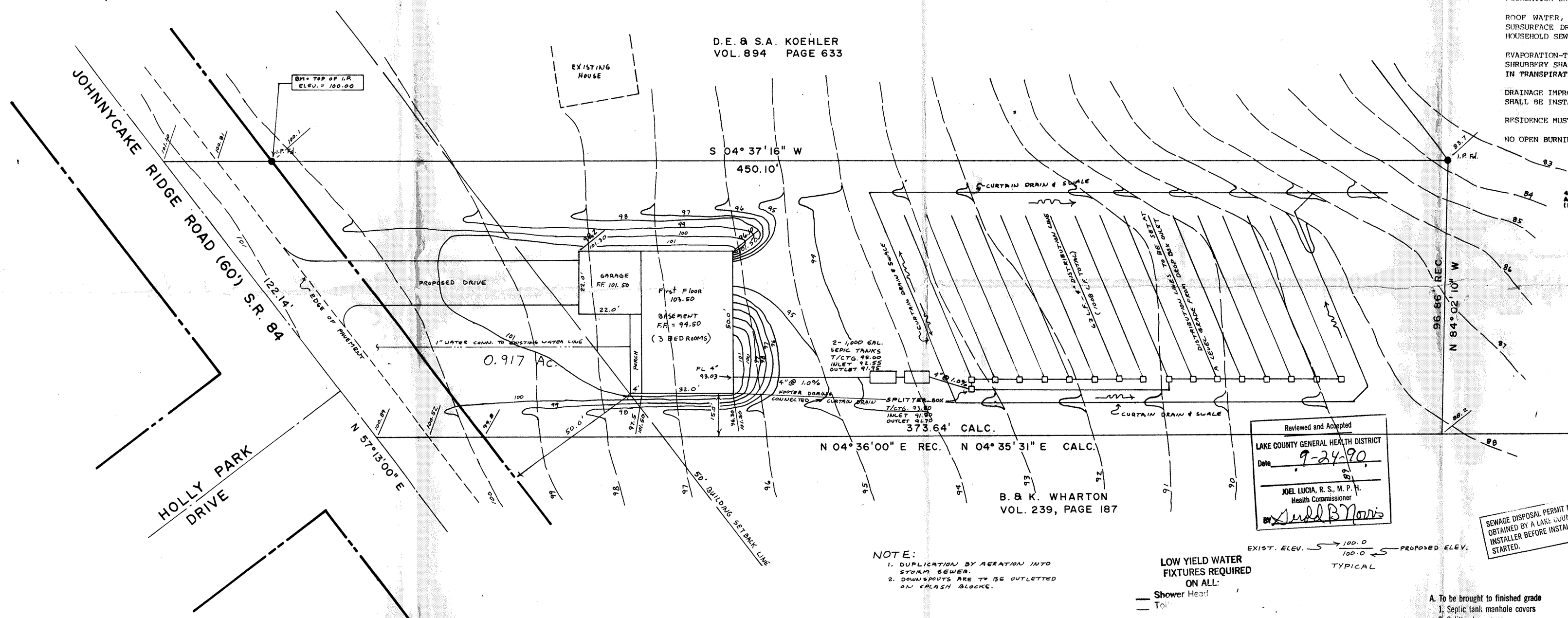
KNOWN AS BEING PART OF ORIGINAL CONCORD TOWNSHIP LOT No. 19, TRACT No. 4.

SITE PLAN

FOR THE

M.M. BOGART DEVELOPMENT CORP.

J.M. & C.L. PLUTT PARCEL
CONCORD TOWNSHIP
LAKE COUNTY, OHIO



Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 9-24-90
JOEL LUCIA, R.S., M.P.H.
Health Commissioner
BY David B. Morris

NOTE:
1. DUPLICATION BY AERATION INTO STORM SEWER.
2. DOWNSPOUTS ARE TO BE OUTLETTED ON SPLASH BLOCKS.

LOW YIELD WATER FIXTURES REQUIRED ON ALL:
— Shower Head
— Toilet

EXIST. ELEV. 100.0 / 100.0 PROPOSED ELEV.
TYPICAL

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

A. To be brought to finished grade
1. Septic tank manhole covers
2. Splitter box cover
3. Distribution box cover
B. No footer drains or downspouts to be discharged into septic tanks
C. All waste water to be discharged into septic tanks

CONSTRUCTION NOTES:

PRECAST CONCRETE SEPTIC TANKS SHALL HAVE A WALL THICKNESS OF NOT LESS THAN TWO AND ONE-HALF INCHES (2-1/2"). THE BASE AND TOP OF SUCH TANKS SHALL BE NOT LESS THAN THREE INCHES (3") THICK. ALL TANKS SHALL BE DESIGNED SO THAT FREEBOARD WILL BE NOT LESS THAN TWELVE INCHES (12") AND THE LIQUID DEPTH NOT LESS THAN FOUR FEET (4'). THE OUTLET FIXTURE SHALL BE THREE INCHES (3") LOWER THAN THE INLET FIXTURE.

AN INLET BAFFLE OR TEE SHALL BE PROVIDED TO DIVERT THE INCOMING SEWAGE DOWNWARD. THE BAFFLE OR TEE SHALL PENETRATE AT LEAST SIX INCHES (6") BELOW THE LIQUID LEVEL, BUT THE PENETRATION SHALL NOT BE GREATER THAN THAT ALLOWED FOR THE OUTLET DEVICE.

THE OUTLET SHALL BE FITTED WITH A TEE OR BAFFLE. THE OUTLET DEVICE SHALL EXTEND THROUGH THE SCUM LAYER OF THE TANK AND ABOVE THE LIQUID LEVEL TO APPROXIMATELY ONE INCH (1") FROM THE TOP OF THE TANK.

THE SEPTIC TANK MANHOLES SHALL BE INSTALLED WITH SAFETY SECURED COVERS EXTENDED TO GRADE TO PROVIDE ACCESS TO THE INLET AND OUTLET DEVICES AND TO EACH COMPARTMENT OF THE TANK FOR INSPECTION AND CLEANING. THE DISTANCE FROM THE LIQUID LEVEL TO THE COVER SHALL BE AT LEAST TWELVE INCHES (12").

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 INCHES (18") IN WIDTH. THE BOX SHALL BE OF SUFFICIENT DEPTH TO PREVENT OVERFLOWING WHEN SURGED.

EACH SECTION OF THE LEACHING LINE SHALL BE PROVIDED WITH NOT LESS THAN ONE (1) INSPECTION PORT, THE MINIMUM DIMENSION OF WHICH SHALL BE FOUR INCHES (4") IN WIDTH.

ALL CONSTRUCTION SHALL CONFORM TO THE LAKE COUNTY BOARD OF HEALTH AND CONCORD TOWNSHIP BUILDING DEPARTMENT REGULATIONS.

FOUNDATION DRAINS SHALL BE CONNECTED TO THE CURTAIN DRAIN BY CONTRACTOR.

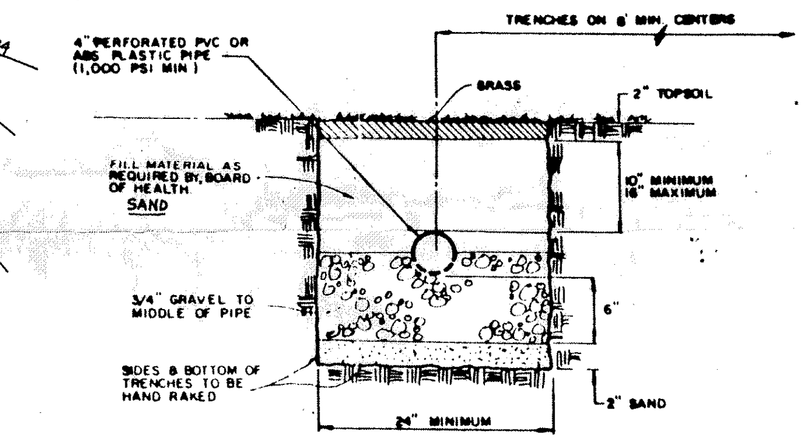
ROOF WATER, FOUNDATION DRAINAGE, CISTERN OVERFLOW, SURFACE DRAINAGE OR SUBSURFACE DRAINAGE SHALL NOT BE DISCHARGED INTO A BUILDING SEWER OR INTO A HOUSEHOLD SEWAGE DISPOSAL SYSTEM.

EVAPORATION-TRANSPIRATION TRENCHES 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.

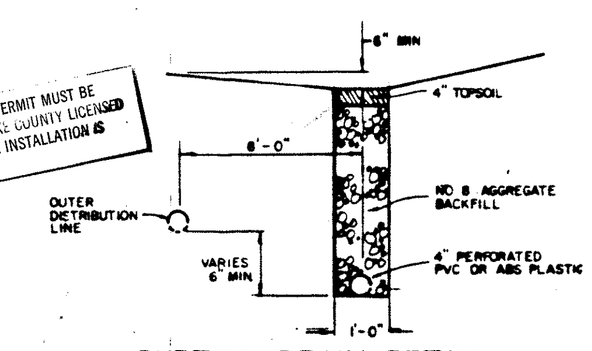
DRAINAGE IMPROVEMENTS OR CHANGES FROM EXISTING GRADE NOTED ON THE APPROVED PLAN SHALL BE INSTALLED PRIOR TO SEWAGE DISPOSAL SYSTEM CONSTRUCTION.

RESIDENCE MUST UTILIZE WATER SAVING TOILETS, SHOWER HEADS, AND FAUCETS.

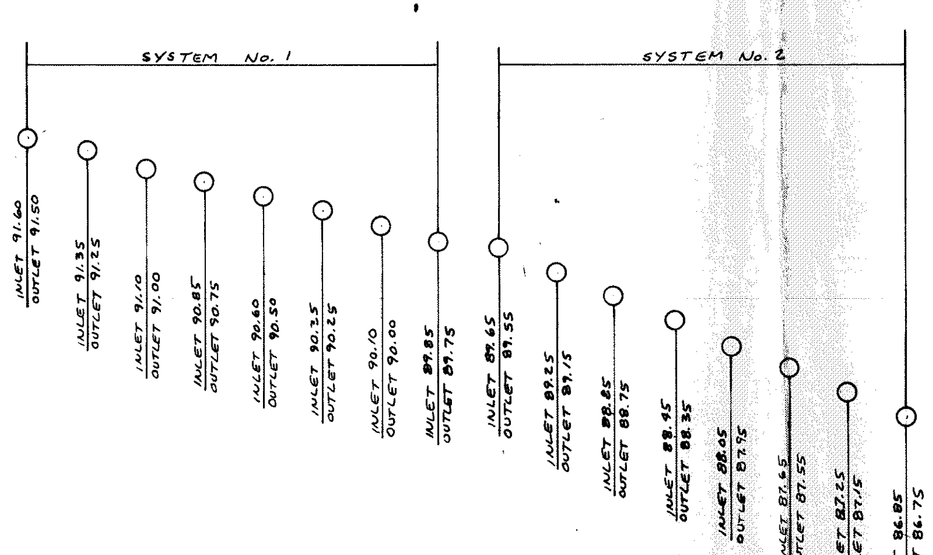
NO OPEN BURNING WILL OCCUR DURING CONSTRUCTION.

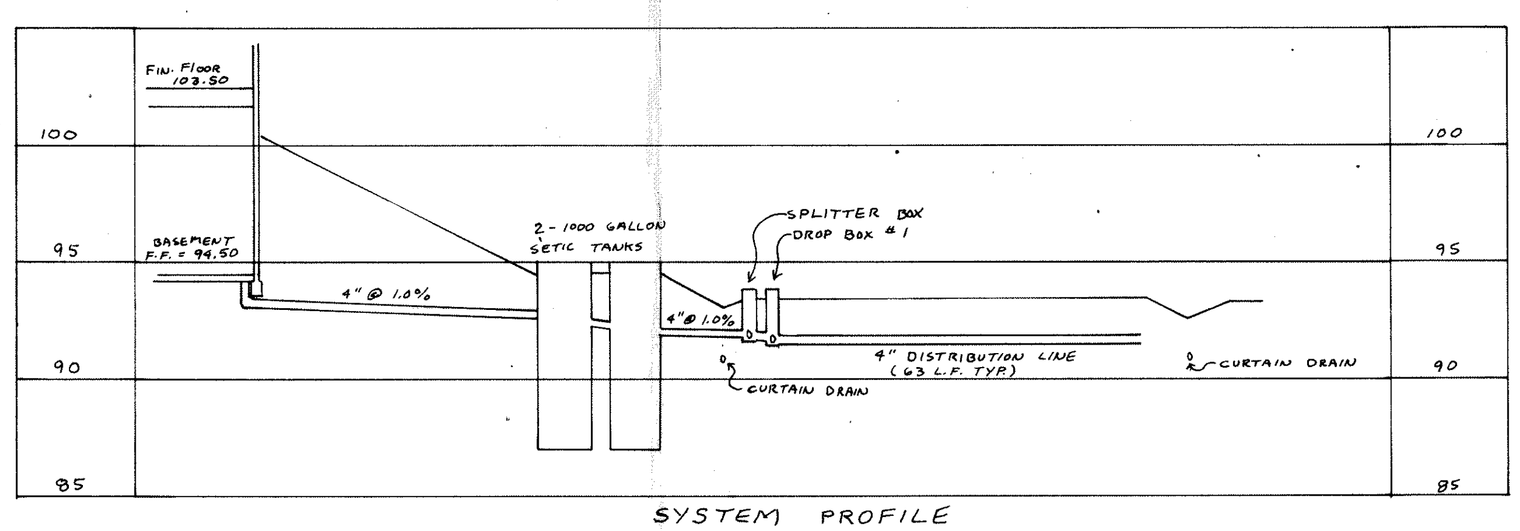


EVAPORATION-TRANSPIRATION TRENCH DETAIL



CURTAIN DRAIN DETAIL





SYSTEM PROFILE

"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 29 day of August, in 20 and that the elevations were taken at appropriate intervals and that, as of that date, they existed as indicated hereon."

David K. Mostoller RS #6949

I HEREBY CERTIFY THAT THIS PLAN IS AN ACCURATE AND TRUE REPRESENTATION OF SAID PROPERTY.

DAVID K. MOSTOLLER R.S. # 6949

STATE OF OHIO DAVID K. MOSTOLLER 6949 REGISTERED SURVEYOR

Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GJH Date 9/28/90

FISHER AND ASSOCIATES, INC.
ENGINEERS CONSULTANTS