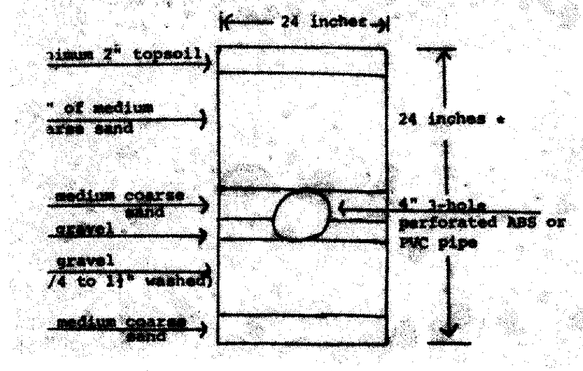
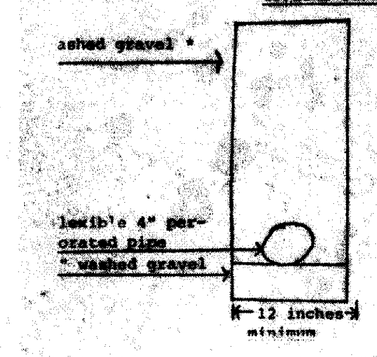
SHEET 1 OF 1

TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION

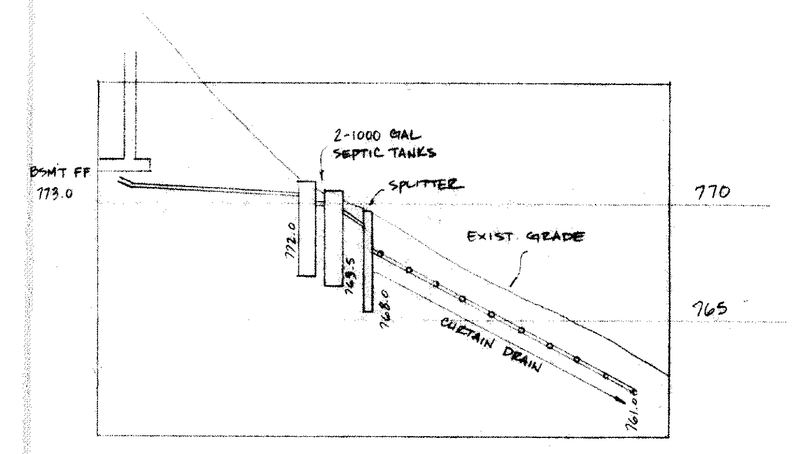


* The standard ET trench is 24 inches however the trench can vary between 18 inches to 30 inches deep if necessary. When trench depth varies the sand at the top of trench will vary from 10 to 18 inches deep.

TYPICAL CURTAIN DRAIN CROSS SECTION

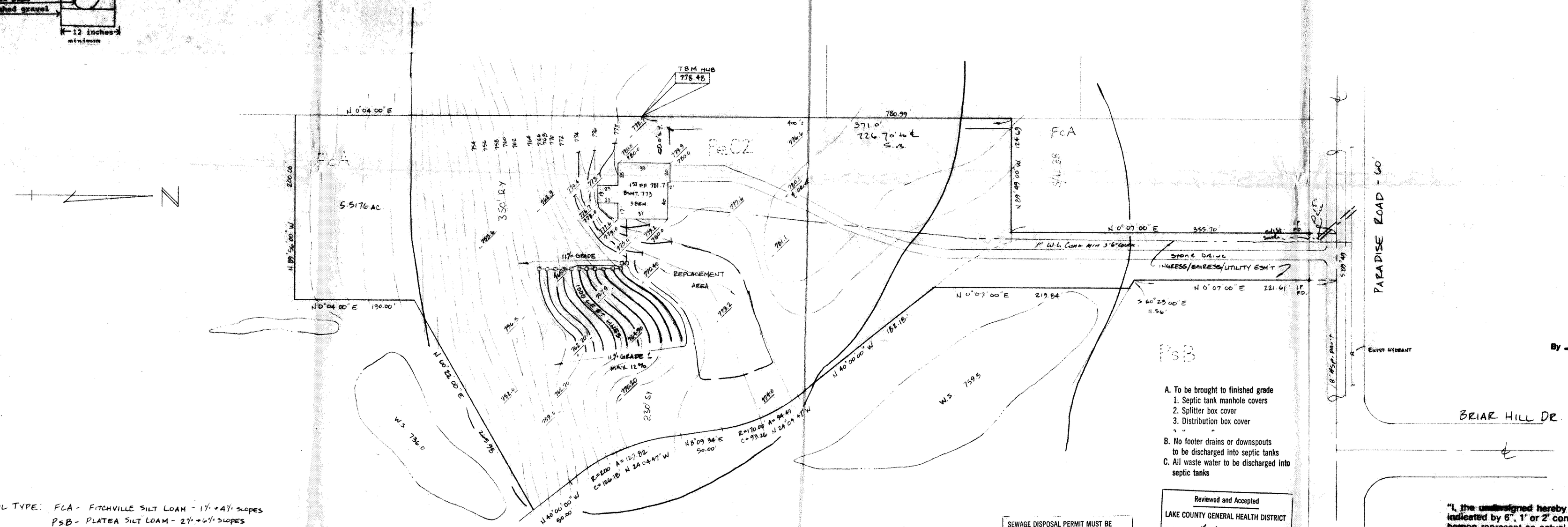


* The curtain drain must be 6 inches deeper than deepest ET/Leaching trench bottom.



HYDRAULIC PROFILE

SCALE: HORZ. 1"=30', VERT. 1"=5'



SOIL TYPE: FcA - FITCHVILLE SILT LOAM - 1% + 4% SLOPES
PsB - PLATEA SILT LOAM - 2% + 6% SLOPES
PeC2 - PIERPONT SILT LOAM - 6% → 12% SLOPES

This Permit Expires 4-2-92
PAINESVILLE TOWNSHIP
ZONING APPROVED
#7735 DJBust
Zoning Inspector

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

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

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

Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT
Date April 2, 1991
JOEL LUCIA, R. S., M. P. H.
Health Commissioner
BY Nancy Nichols

STATE OF OHIO
WILLIAM C. BABCOCK
S-6528
REGISTERED SURVEYOR

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GJH Date 4/4/91

"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 29th day of March, 1991 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

William C. Babcock
Name
PS # 6528
Reg. No.

REV NO.	DESCRIPTION	DATE	BY	CHK'D

SITE PLAN FOR MALKAMAKI BUILDERS

BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE OHIO 44077

DATE 4-1-91
DESIGN BY
DRAWN BY
APPROVED BY

PART PERM. PARCEL # 11A-001-00-002
LOT 19 - TRACT 1
PAINESVILLE TOWNSHIP
LAKE COUNTY, OH

SCALE 1"=60'
JOB NO 91-048
SHEET 1 OF 1