

LERROY TOWNSHIP, LAKE COUNTY, OHIO

FOR: DONALD G. SMITH

14655 BALCH ROAD MADISON, OH 44057

PERMANENT PARCEL NOS. 7A-36-17, 18

14621 BALCH ROAD

LEGEND

INDICATES DIRECTION
of
SURFACE DRAINAGE

EXISTING CONTOURS ———— quo
PROPOSED CONTOURS ————
EXISTING STREAM ————

- ① EX. 12" ϕ C.M.P.
- ② EX. 32" ϕ CONCRETE PIPE CULVERT
- ③ EX. 36" ϕ C.M.P.
- ④ EX. 10" ϕ C.M.P.
- ⑤ EX. 10' (MIN.) LIMESTONE DRIVEWAY

NOTES:

1. WATER SAVING FIXTURES REQUIRED.
2. MANHOLES TO BE BROUGHT UP TO GRADE.
3. REMOVE ALL TREES IN SEWAGE DISPOSAL AREA.
4. SUMP PUMP WILL NOT BE REQUIRED.
5. DIRECT DOWNSPOUTS AWAY FROM SEWAGE DISPOSAL SYSTEM.
6. NO CLAY SOIL SHALL BE USED FOR COVER MATERIAL.
7. NOTATION: EL - ELEVATION; Ø - DIAMETER; EXIST - EXISTING; FF - FINISHED FLOOR; INV - INVERT

Diagram illustrating a cross-section of a trench for evapotranspiration. The trench is 8'-0" wide and 24" deep. The trench is filled with sand, and a 4" diameter 3-hole rigid pipe is installed. The pipe is surrounded by sand. The trench is lined with washed bank gravel. A 4" diameter perforated pipe is shown at the bottom right. The diagram is labeled "EVAPOTRANSPIRATION TRENCH" and "Approved by".

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

TRENCH SECTIONS
(Scale: 1" = 1'-0")

2. THE UNDERSIGNED HEREBY CERTIFY THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT CONTOURS AND ELEVATIONS REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE BY ME, ON THE 24TH DAY OF DECEMBER, 1941 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

Jeffery P. Ross, P.E. 55482

DESIGNED BY J.P.R.

JANUARY, 1992 ; REVISION 1.2/1/92

SCALES: AS NOTED

SHEET 1/1

HYDRAULIC PROFILE

SCALES:

HORZ. : 1" = 20'
VERT. : 1" = 5'

Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer

By 6/14 Date 7.12.93

Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT

Date 2.7.92

JOEL LUCIA, R. S., M. P. H.

Medical Commission

3. All waste water to be discharged into septic tanks

DETAIL A
(SCALE: 1" = 40')

PLAN
(SCALE: 1" = 10')