for: ANDREWS BUILDERS

35475 VINE STREET | EASTLAKE, OHIO 44095
ADDRESS | STREET | CITY

15 | DEVONSHIRE SUBDIVISION | VOL. | PAGE
SUBLOT No. | SUBDIVISION NAME

CONCORD TOWNSHIP OHIO
LOT, TRACT | CITY/TOWNSHIP

GUTOSKEY & ASSOCIATES INC.
Civil Engineers and Surveyors
8227 E. Washington St. Tel (216) 543-6900
Chagrin Falls, Ohio 44023 Fax (216) 543-7176

CHECK LIST
- LOT DIMENSIONS & BEARINGS
- TIE TO NEAREST STREET
- SUBLOT No. (PARCEL No.)
- SURROUNDING OWNERS
- BUILDING DIMENSIONS
- SETBACK, SIDEYARD, REARYARD
- FINISHED GRADES
- DRIVE & APRON TYPE, WIDTH, THICKNESS
- SIDEWALK TYPE, WIDTH, THICKNESS
- CULVERT TYPE, DIAM., LENGTH
- WATER MAIN SIZE, LOCATION
- SAN. SEWER SIZE, % GRADE, LOCATION
- SAN. M.H. CAST. ELEV., INV. ELEV.
- SAN. CONN. SIZE, % GRADE, LOCATION
- STORM SEWER SIZE, % GRADE, LOCATION
- STORM M.H. CAST. ELEV., INV. ELEV.
- PAVT. TYPE, GRADE, CURBS
- GAS LINE LOC., SIZE
- SEPTIC SYSTEM & DUPLICATION
- WELL LOCATION & ISOLATION RADIUS

STATE OF OHIO — JOSEPH GUTOSKEY — 7587 — REGISTERED PROFESSIONAL SURVEYOR

STATE SEAL

DESIGN CERTIFICATION

THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE.

NAME | PS 6/8/95 DATE

"AS-BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE ____ 19 ____ AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

LEGEND

STORM MANHOLE	○
SANITARY MANHOLE	◉
EXISTING CONTOURS	---100---
PROPOSED CONTOURS	(100)
EXIST. ELEV.	100.0
	100.0 PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE	

DRAWN BY: DJC | SCALE: 1" = 20'
CHECKED BY: JG | DATE: 6-95
REV.
REV.
REV.

BENCHMARK: MON. BOX @ RADIUS POINT IN SAYBROOK CUL-DE-SAC. ELEV. 780.00

2 WORKING DAYS BEFORE YOU DIG CALL TOLL FREE 800-362-2764 OHIO UTILITIES PROTECTION SERVICE

1 = SPLASHBLOCKS AT HOUSE CORNER.

S/L 15
1.3293 ACRES

S/L 14

S/L 16 VACANT

I.P. SET

I.P. FOUND

N 45°-34'-21" W 120.00'

N 60°-25'-39" E 125.00'

S 24°-41'-50" E (NON RADIAL) 356.39'

S 20°-22'-40" E 264.39'

N 69°-37'-20" E 21.13'

8" WATERLINE

F.F. 784.33
BSMT. 775.67

GAR. 782.33

4 BEDROOM

SPLITTER BOX

DOSING TANK

AERATION SYSTEM

CURTAIN DRAIN

DISTRIBUTION BOX (TYP.)

8-E.T. LINES @ 100' = 800 L.F.

DUPLICATION AREA

WATERLINE

SETBACK

10' UTILITY EASEMENT

20' 264.39' ASPHALT PAVEMENT

EXMOOR DRIVE

SAYBROOK DRIVE 60'

HYDRAULIC PROFILE
SCALE H:1"=20'
V:1"=5'

FF 784.33
BSMT. 775.67
780
775
770
EXIST. GROUND
SPLITTER BOX
DOSING TANK
AERATION SYSTEM
CURTAIN DRAIN
INV. 774.20
INV. 774.40
INV. 772.40
INV. 772.70
INV. 773.90
INV. 773.50
INV. 773.40
INV. 773.10
INV. 774.80
INV. 774.20
INV. 774.40
INV. 774.75
INV. 774.90
INV. 774.75

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.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

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

* 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 cold at the top of trench will vary from 10 to 18 inches deep.

Minimum 1" topsoil
30" of medium excess soil
2" Medium aggregate
6" gravel
1" to 1 1/2" washed gravel
2" washed coarse gravel
24 inches
Perforated PVC or ABS pipe

TYPICAL CURTAIN DRAIN CROSS SECTION

Washed gravel
Flexible 4" perforated pipe
2" washed gravel
* The curtain drain must be 6 inches deeper than deepest ET/Leaching trench bottom.

CURVE DATA
DELTA 10°-11'-12"
LENGTH 119.12'
RADIUS 670.00'
CHORD 118.96'
CHD. BEARING N 64°-31'-44" E

Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 6-29-95
JOE LEDA, R.S., M.P.H.
Health Commissioner

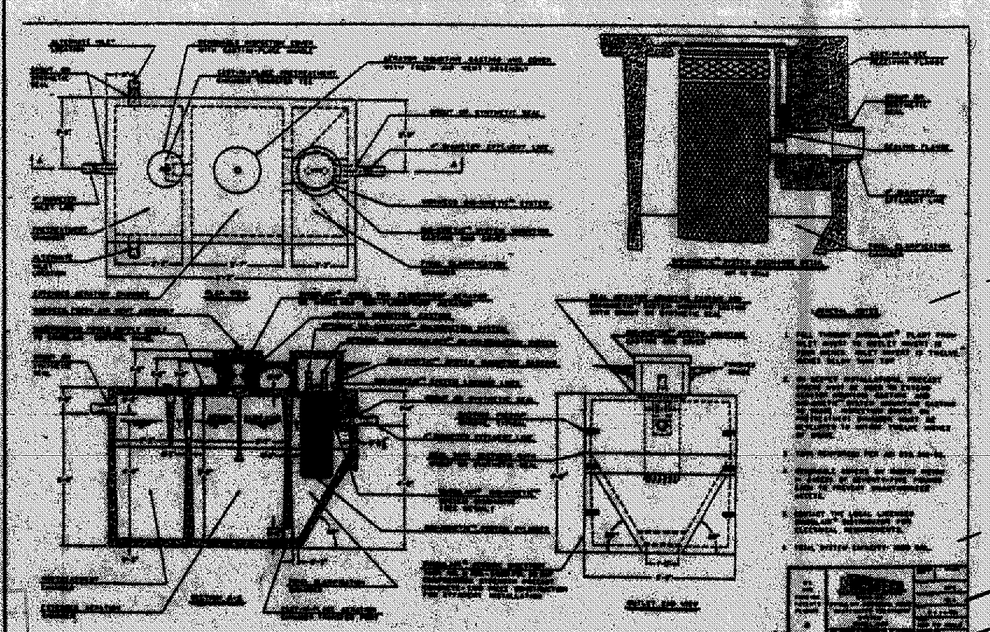
ZONING PERMIT #8164
ISSUED 6/13/95
SUBJECT TO APPROVAL BY:
Lake County Sanitary Eng. ☐
Lake County Eng. Dept. ☒
Lake County Planning Comm. ☐
Lake County Bldg. Dept. ☒
Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GH Date 7395

APPROVED
APPROVED AS NOTED
SUBJECT TO LAKE COUNTY HEALTH DEPARTMENT REMARKS
JOSEPH GUTOSKEY P.E.

2 WORKING DAYS BEFORE YOU DIG 1-800-362-2764

I, THE UNDERSIGNED HEREBY DECLARES THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT CONTOURS AND ELEVATIONS, REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE UNDER MY SUPERVISION ON THE 2nd DAY OF June, 19 95, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

DETAIL 1
ALTERNATE/ET 120 CONSTRUCTION
DETAIL 2
ALTERNATE/TRENCHER TEE CONSTRUCTION
DETAIL 3
ALTERNATE OUTLET TEE CONSTRUCTION
SECTION A-A



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