SITE PLAN

MADISON TOWNSHIP — LAKE COUNTY, OHIO

for: 1406 LEO BARNABY
CLIENT / OWNER

~~6364~~ DEERMONT AVE. MADISON 44057
ADDRESS / STREET / CITY / ZIP

SUBDIVISION NAME	COWLES LOT 2 TRACT
VOL. – PG.	VOLUME PAGE
SUBLOT NO. STREET	PERM. PARCEL NO. N. RIDGE ROAD STREET

LEGEND

- SANITARY MANHOLE
- STORM MANHOLE
- INLET OR CATCH BASIN
- HYDRANT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXIST. ELEV. 100.0 / PROP. ELEV. 100.0
- WATER VALVE (GAS)
- WATER METER (GAS)
- AS BUILT ELEVATION 100.0
- INDICATES DIRECTION OF SURFACE DRAINAGE

REMARKS

ALL BOUNDARY DATA SHOWN WAS OBTAINED FROM (DEEDS, RECORDED SUBDIVISION PLAT OR OTHER PUBLIC RECORDS)

LOCATIONS AS SHOWN OF ADJACENT WELLS AND SEPTIC TANKS OBTAINED FROM LAKE COUNTY HEALTH DEPARTMENT

DESIGN CERTIFICATION

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

NAME SURVEYOR REGISTRATION NO.

APPROVED
MADISON TWP Zoning
Permit: 1775
Zoning Inspector: DCM

ADDRESS 7158

Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By _____ Date 3-26-86

NORTH
SCALE 1" = 20'

NORTH RIDGE ROAD (U. S. ROUTE 20) 60'

BENCHMARK (T.B.M.)
TOP OF HYDRANT
ASSUMED ELEV. - 100.00

276.18' TO THE CENTERLINE OF BENNETT ROAD

N 77° 30' W 100.00'

EXISTING WATER MAIN

EXISTING 45' ASPHALT PAVEMENT WITH CURBS

T.C.-97.32 T.C.-97.20 T.C.-96.98

97.82 97.65 97.49 97.6 96.6 96.9 96.7 96.2 96.2 95.2 95.0 94.7 94.6 94.8 97.0 94.8 93.9 93.7 94.3 93.0 92.9 92.8 94.0 95.4 94.9 91.5 91.2 91.8 90.3 100.1 99.2 91.7 87.8 86.4 88.5 89.0 88.4 86.0 85.8 87.0 89.2 85.2 83.9 83.0 82.8 82.4 82.0 82.5 82.2 82.3 81.7 81.4 83.0 82.7 83.1

GRAVEL PROPOSED PARKING AREA

60.00' SETBACK

PROPOSED WATER CONNECTION

44.71' 48.00 6.00' 13.33 OFFICE AREA SLAB F.F.-98.00 13.33

PROPOSED BUILDING WAREHOUSE SLAB F.F.-94.67 50.00 50.00

44.71' 48.00 6.00'

TOE OF SLOPE

AREA RESERVED FOR FUTURE BUILDING

TOP OF MOUND

TOE OF SLOPE 48.00

EXISTING C.E.I. SUBSTATION

2 1000 GAL. SEPTIC TANKS

TOP OF SLOPE

TOE OF SLOPE

HIGH POINT CURTAIN DRAIN FLOWLINE-80.13

DIVERSION DEVICE

DISTRIBUTION BOXES

FLOWLINES = 81.25 FLOWLINES = 81.25

FLOWLINES = 80.75 FLOWLINES = 80.75

8' 8' 8' 8' 8' 8'

DUPLICATION AREA

600 L.F. LEACH FIELD

100' 100'

CURTAIN DRAIN GRADE = 0.50%

N 3°17'40" E 479.71'

S 3°17'40" W 463.71'

N 86°42'20" W 98.71'

EXISTING DITCH

TOP OF SLOPE

TOP OF SLOPE

E-78.4 E-77.9

HYDRAULIC PROFILE LEGEND
EXISTING GROUND
PROPOSED GROUND

SCALES
HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

OFFICE AREA F.F.-98.00
WAREHOUSE F.F.-94.67
INVERT-91.67

BUILDING TO SEPTIC TANK NO. 1 GRADE-3.33%

RISERS TO GRADE (TYPICAL)

SEPTIC TANK No. 1 INVERT-87.00 INVERT-86.75
SEPTIC TANK No. 2 INVERT-86.58 INVERT-86.33

SPLITTER BOX (DIVERSION DEVICE) INVERT-82.00 INVERT-81.92

DISTRIBUTION BOX INVERT-81.33

FLOWLINES-81.25 FLOWLINE-80.00

LEACH LINES GRADE = 0.50% GRADE = 0.50%

CURTAIN DRAIN

FLOWLINES-80.75

FLOWLINE-79.87

100 95 90 85 80 75

REVISIONS		
NO.	DATE	BY
1		
2		
3		
4		
5		

PLAN PREPARED BY:
DEBEVEC • SALO & ASSOCIATES, INC.
172 NORTH ST. CLAIR STREET PAINESVILLE, OHIO

DRAWN BY L. L.	SCALE 1" = 20'	PHONE NO. 352-9250
CHK'D.	DATE SEPT. 1985	DRAWING NO. 6364
CREW CHIEF	APP'D.	

STATE OF OHIO
EDWARD L. DEBEVEC 5985
REGISTERED PROFESSIONAL ENGINEER