SITE PLAN

VILLAGE OF PERRY TOWNSHIP LAKE COUNTY, OHIO

for: B. S. M. CLIENT OWNER

ADDRESS STREET CITY ZIP

RUSTIC VILLAGE #2 SUBDIVISION NAME | LOT | TRACT

49 SUBLOT NO. | VOL. — PG. | CASTLEWOOD WHISTLEWOOD STREET | VOLUME | PAGE | PERM. PARCEL NO. | 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.

Edward V. Salo — SURVEYOR — REGISTRATION NO. 4514

NAME

CHECK LIST

NO. OF BEDROOMS
DIMENSIONS
BEARINGS
TIE TO NEAREST STREET
SUBLOT NO. PARCEL NO.
SURROUNDING OWNERS
BLDG. DIMENSIONS FIN. GR.
BLDG. TIES FIN. GRADES
APRON TYPE WIDTH THICKNESS
SIDEWALK TYPE WIDTH THICKNESS
CULVERT TYPE DIA., LENGTH
ROCK OUTCROPPINGS
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE % GR. LOC.
SAN. MH. CAST. ELEV. INV. ELEV.
SAN. CONN. SIZE, LOC. DEPTH
STORM SEWER SIZE % GR. LOC.
STORM MH. CAST ELEV. INV. ELEV.
PAVT TYPE GRADE CURBS
GAS LINE LOC. SIZE PRESSURE
SEPTIC TANK LOCATION & DUPLICATION AREA
WELL LOCATION
ISOLATION RADIUS FROM WELL

REVISIONS		
NO.	DATE	BY
1		
2		
3		
4		
5		

PLAN PREPARED BY:

DEBEVEC • SALO & ASSOCIATES, INC.

125 E. ERIE ST. PAINESVILLE, OHIO

DRAWN BY KELLY	SCALE 1" = 30'	PHONE NO. 352-9250	
CHK'D KELLY	DATE 10/6/80	DRAWING NO. 5226-49	
CREW CHIEF RH	APP'D.		

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By ____ Date 10-14-80

CURVE "A"
ARC = 143.25'
Δ = 16° 15' 09"
RADIUS = 505.00'
CHORD = 142.77'
N. 41° 34' 12" E.

CURVE "B"
ARC = 43.75'
Δ = 83° 33' 34"
RADIUS = 30.00'
CHORD = 39.98'
N. 07° 54' 55" E.

CURVE "C"
ARC = 84.82'
Δ = 18° 00' 00"
RADIUS = 270.00'
CHORD = 84.48'
N. 42° 50' 52" W.

N. 56° 33' 22" W. 100.00' N. 73° 55' 07" W. 16.55'

N. 38° 08' 08" E. 204.66'

N. 51° 51' 52" W.

24' CONC. PAVE. W/CURBS

CURBS INLETS (BOTH SIDES)

12" WATER MAIN

EXIST. SWALE

DUPLICATION AREA — ONE PIPE

SPLIT TEE DISTRIBUTION BOX

450 L.F. LEACH FIELD

PROPOSED HOUSE

PROP. SWALE

SLAB 696.83

GAR. 696.33

WHISTLEWOOD WAY 60'

52.40'

50.26'

73.97'

15.21'

18.27'

21.76'

20.00'

50.00' SETBACK

"A"

"B"

TWO 1000 GAL SEPTIC TANKS

STM. M.H. #1
EXIST. - 12IM 692.52
INVERTS:
N - 688.04
S - 688.21
W. 688.37

CURB INLET

16" STM. @ 0.50%

6" WATER MAIN

692.45 MIN.

CASTLEWOOD COURT 60'

BENCHMARK - HYDRANT IN FRONT OF SUBLOT # 44
ELEVATION - 697.32

HOUSE BEARING S. 42° 51' 52" E.

"AS BUILT" CERTIFICATION

I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING FINISH GRADES CHECKED IN THE FIELD ON _____, 19____ AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED SURVEYOR REG. NO.

INSPECTION WELL - MIN 8" DIA. WITH SECURED COVER IF DRAINED TO STO. SEWER OR THRU ADJACENT LOTS

8' - 0" MIN.

24" MIN. 12" MIN.

TOPSOIL (2" MIN.)

STRAW

4" (OR) (PERFORATED PLASTIC) PIPE (OR EQUAL)

3/4" GRAVEL

30" MAX. 6" 4" 12"

LEACH FIELD TRENCH

CURTAIN DRAIN TRENCH

TYPICAL SECTION

SCALE 1/2" = 1' - 0"

PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'

705 700 695 690

EL. = 692.90

DISTRIBUTION BOX

SPLITTER

INV. 692.78
INV. 692.58
INV. 692.45
INV. 693.75
INV. 693.45

EXISTING GRADE

PROPOSED GRADE

SEPTIC TANK

SEPTIC TANK

INV. 694.57
INV. 694.15
INV. 694.32
INV. 694.90

CURB INLET

FINISH FLOOR ELEV. 699.33

48.00'

OCT 7 1980 5226-49