

1A-6-26
(VACANT)

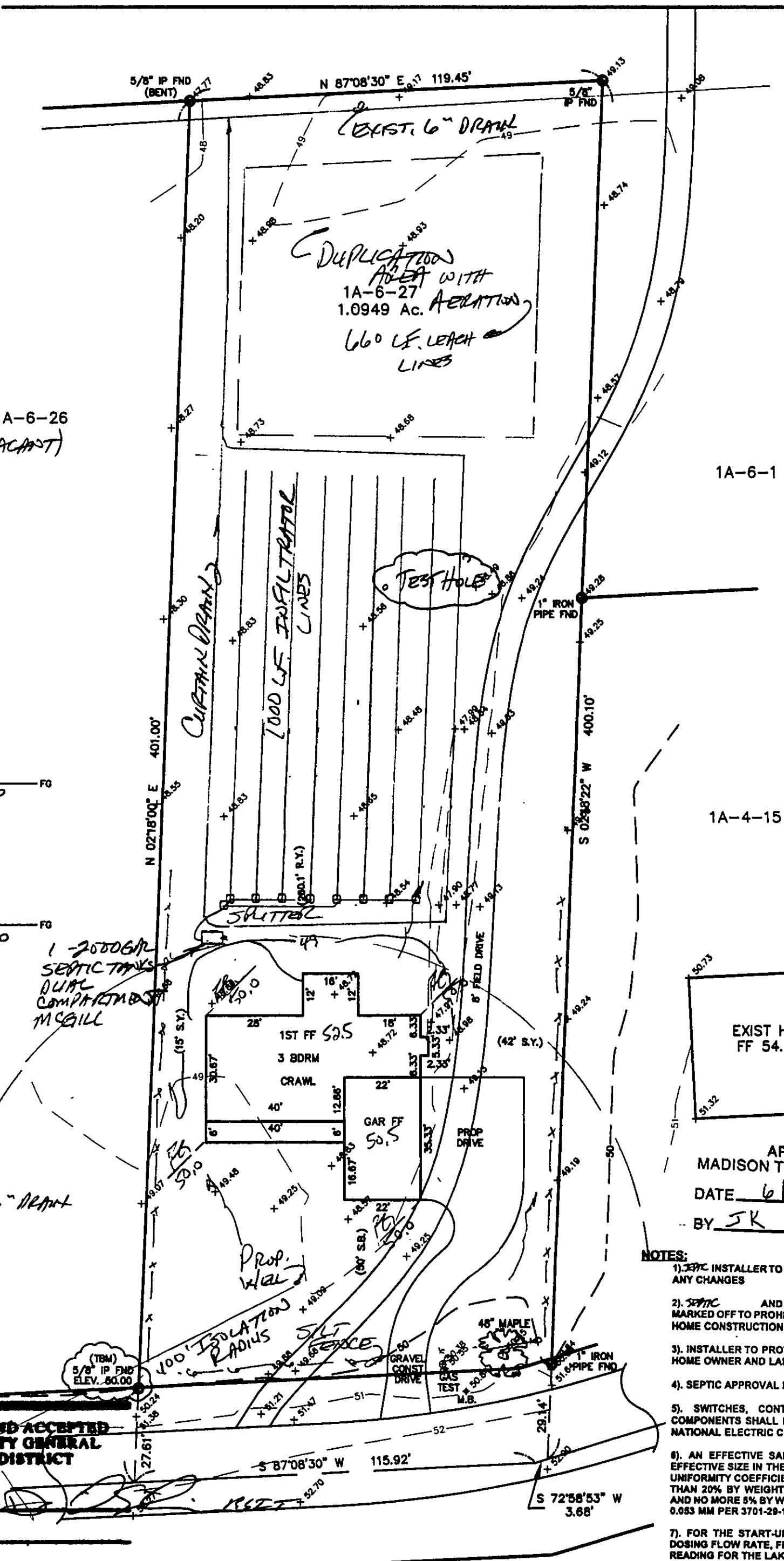
1-2000 GPM
SEPTIC TANK
DUAL
COMPARTMENT
MCGILL

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

3701-29-13.1

(2) A pipe and gravel leaching trench shall have a minimum of eight inches of gravel extending two inches above and two inches below a four inch perforated pipe. Gravel shall be washed or thoroughly rinsed to avoid the accumulation of fines in the trench and shall meet an AASHTO M 43 sizing for coarse aggregate with at least seventy per cent by weight in the range of three-fourth to one and one-half inch. Use of other leaching trench material such as alternative aggregate or proprietary gravelless and chamber components shall be specified in accordance with paragraph (c)(5) of rule 3701-29-13 of the Administrative Code.

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



MIDDLE RIDGE ROAD - 55'

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 6/21/07

1/2

SITE PLAN

MADISON TOWNSHIP, LAKE COUNTY, OHIO
for: NORTHCOAST HOMES

CLIENT		OWNER	
ADDRESS	STREET	CITY	ZIP
SUBDIVISION	NAME	TRACT	STREET
VOL-PG.	MIDDLE RIDGE RD.	LOT	1A-6-27
SUBLOT NO.	STREET	VOL-PG.	PERM. PARCEL NO.

LEGEND

SANITARY MANHOLE	---○---	EXIST. ELEV. 5=100.0	100.0 ±2 PROP. ELEV.
STORM MANHOLE	---●---	AS BUILT ELEVATION	
INLET OR CATCH BASIN	---○---	INDICATES	
HYDRANT	---○---	DIRECTION OF	
EXISTING CONTOURS	---○---	SURFACE DRAINAGE	
PROPOSED CONTOURS	---○---		

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 James R. Gills SURVEYOR REGISTRATION NO. 6543

CHECK LIST

NO. OF BEDROOMS	WATER MAIN SIZE, LOCATION
DIMENSIONS	SAN. SEWER SIZE & GR. LOC.
BEARINGS	SAN. MH. CAST. ELEV. INV. ELEV.
TIE TO NEAREST STREET	SAN. CONN. SIZE, LOC. DEPTH
SUBLOT NO. PARCEL NO.	STORM SEWER SIZE & GR. LOC.
SURROUNDING OWNERS	STORM MH. CAST. ELEV. INV. ELEV.
BLDG. DIMENSIONS FIN GR.	PAV'T TYPE GRADE CURBS
BLDG. TIES FL'T. GRADES	GAS LINE LOC. SIZE PRESSURE
APRON TYPE WIDTH THICKNESS	SEPTIC TANK LOCATION & DUPLICATION AREA
SIDEWALK TYPE WIDTH THICKNESS	WELL LOCATION
CULVERT TYPE DIA. LENGTH	ISOLATION RADIUS FROM WELL
ROCK OUTCROPPINGS	

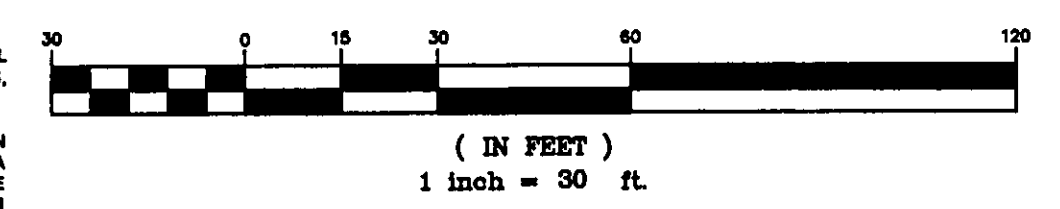
REVISIONS			PLAN PREPARED BY:		
NO.	DATE	BY	BABCOCK · JONES & ASSOCIATES, INC.		
1	5/31/07	HJ	PAINESVILLE, OHIO		
2	6/18/07	HJ			
3			DRAWN BY B.P.	SCALE 1"=30'	PHONE NO. 440-367-1811
4			CHK'D. H.J.	DATE 5/28/07	DRAWING NO. 07-081-F
5			CREW E.H.	APP'D H.J.	
			CHIEF		

"AS BUILT" CERTIFICATION
I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING
FINISH GRADES CHECKED IN THE FIELD ON 6/15/07, 2007
AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED SURVEYOR REG. NO.

BM - TOP OF IRON PIN
ELEV - 50.00

GRAPHIC SCALE



- NOTES:
1. SEPTIC INSTALLER TO CONSULT WITH DESIGNER FOR ANY CHANGES
 2. SEPTIC AND DUPLICATION AREAS HAVE BEEN MARKED OFF TO PROHIBIT DISTURBANCE OF AREA DURING HOME CONSTRUCTION.
 3. INSTALLER TO PROVIDE AS-BUILT OF SEPTIC SYSTEM TO HOME OWNER AND LAKE COUNTY HEALTH DEPARTMENT.
 4. SEPTIC APPROVAL IS GOOD FOR A 1 YEAR PERIOD.
 5. SWITCHES, CONTROLS, ALARMS & ELECTRICAL COMPONENTS SHALL BE UL OR CSA LISTED PRODUCTS, NATIONAL ELECTRIC CODE 3701-29-11-E-G.
 6. AN EFFECTIVE SAND FILL MATERIAL SHALL BE AN EFFECTIVE SIZE IN THE RANGE OF 0.15 MM TO 0.30 MM. A UNIFORMITY COEFFICIENT IN THE RANGE OF 4-6. NO MORE THAN 20% BY WEIGHT IS GRAVEL GREATER THAN 2 MM AND NO MORE 5% BY WEIGHT IS SILT AND CLAY LESS THAN 0.053 MM PER 3701-29-13.2 (2).
 7. FOR THE START-UP, CONTRACTOR SHALL MEASURE DOSING FLOW RATE, FLUSHING FLOW RATE AND A METER READING FOR THE LAKE COUNTY HEALTH DEPARTMENT.
 8. HOME OWNER SHALL CONTRACT WITH A CERTIFIED SERVICE PROVIDER FOR MAINTENANCE AND OPERATION OF SEPTIC SYSTEM. INSPECTION OF SYSTEM WILL BE BY CERTIFIED SERVICE PROVIDER AND REPORTS ARE TO BE SUBMITTED TO THE LAKE COUNTY HEALTH DEPARTMENT.

EXISTING UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL
OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN
OBTAINED BY A SEARCH OF AVAILABLE RECORDS.
VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED
WHERE PRACTICAL, HOWEVER, BABCOCK, JONES AND ASSOCIATES
INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY
THEREOF.

