DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Rob Johnston
ADDRESS: _____
PROPOSED FACILITY: SFD Replacit PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: 340 Yacht Rd

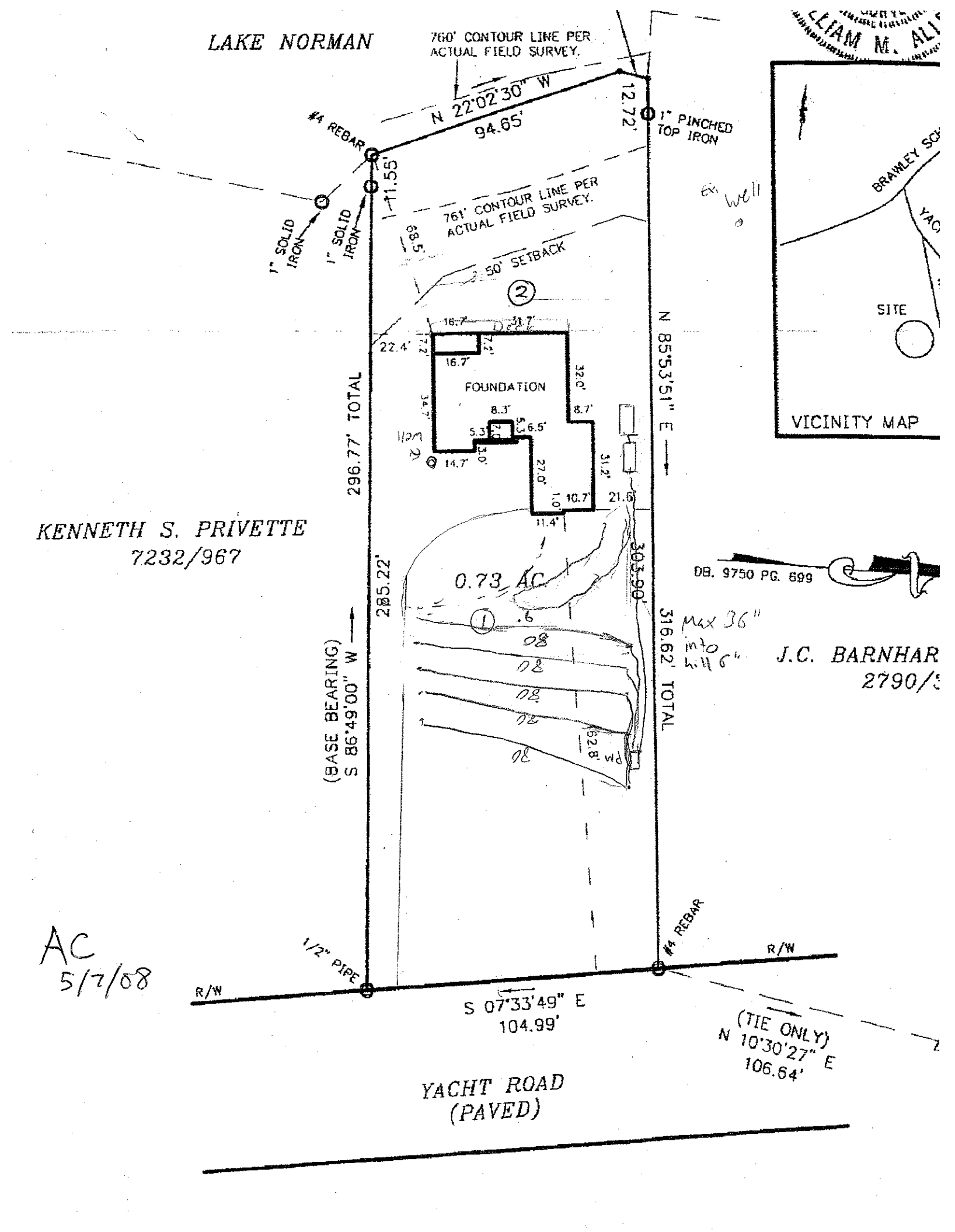
APPLICATION DATE _____
DATE EVALUATED: 5/6/08
PROPERTY SIZE: _____
PROPERTY RECORDED: _____

WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	≈Flat	6 – 12	msbkC	Pr 5 5 5pSexp					PS
		12 – 30	msblC	Pr 5 5 5pSexp	few reds				.3
		30 – 48	msbkC	Pr 5 5 5pSexp	few sap				
2	≈Flat	0 – 32	msblC	Pr 5 5 5pSexp	few reds				PS
		32 – 48	msbkC	Pr 5 5 5pSexp	few – com sap				.3
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1943): _____
EVALUATED BY: Anthony Cole
OTHER(S) PRESENT: _____


LAKE NORMAN
760' CONTOUR LINE PER ACTUAL FIELD SURVEY.
N 22°02'30" W
94.65'
12.72'
1" PINCHED TOP IRON
#4 REBAR
11.55'
1" SOLID IRON
1" SOLID IRON
761' CONTOUR LINE PER ACTUAL FIELD SURVEY.
50' SETBACK
ex well
BRAWLEY SCH
SITE
VICINITY MAP
FOUNDATION
16.7'
31.7'
22.4'
32.0'
8.7'
8.3'
6.5'
14.7'
27.0'
31.2'
10.7'
21.6'
11.4'
296.77' TOTAL
N 85°53'51" E
285.22'
(BASE BEARING)
S 86°49'00" W
0.73 AC.
303.90'
316.62' TOTAL
DB. 9750 PG. 699
Max 36" into hill 6"
KENNETH S. PRIVETTE
7232/967
J.C. BARNHAR
2790/
1/2" PIPE
#4 REBAR
R/W
R/W
S 07°33'49" E
104.99'
(TIE ONLY)
N 10°30'27" E
106.64'
YACHT ROAD
(PAVED)
AC
5/7/08