Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated:
Proposed Facility: 3 BDRM Design Flow (.1949): 360 gpd Property Size:
Location of Site: Property Recorded:
Water Supply: ☒ Public ☐ Individual ☐ 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	LS 0-2	0.24	G LS	VFR NS/NP					
		24.34"	SBK SCL*	FR SS/NP					PS .5
2		0.26	G LS	VFR NS/NP					
		26"	SBK SCL*	FR SS/NP					PS .5

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	EBJ
Site LTAR	.5	.5

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: OS
Others Present: —

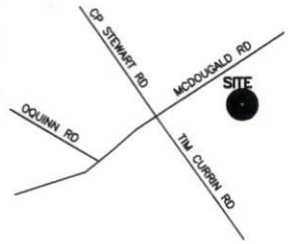
FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M- MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

Show profile locations and other site features (dimensions, references or benchmark, and North)

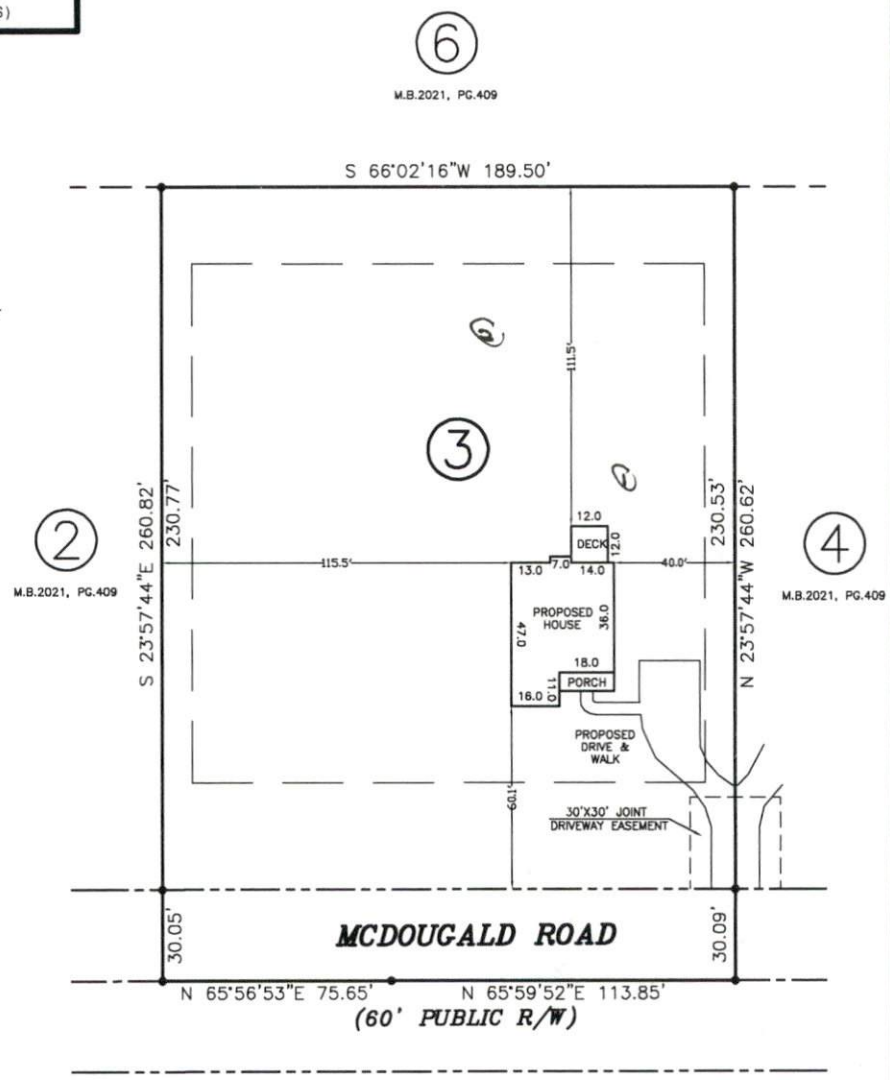


VICINITY MAP (NTS)

NOTES:
(A.) THE PROPERTY SHOWN HEREON IS SUBJECT TO ALL EASEMENTS OF RECORD AFFECTING SAME.
(B.) NO TITLE SEARCH HAS BEEN PERFORMED BY THIS FIRM DURING THE COURSE OF THIS SURVEY.
(C.) THIS SURVEYOR DOES NOT CERTIFY TO THE EXISTENCE OR NON-EXISTENCE OF ANY UNDER GROUND UTILITIES THAT MAY OR MAY NOT BE PRESENT ON THIS SITE.

LEGEND

NTS	NOT TO SCALE
EIP	EXISTING IRON PIPE
PP	POWER POLE
W/M	WATER METER
TB	TELEPHONE BOX
IPS	IRON PIPE SET
CP&L	TRANSFORMER
CATV	CABLE TV BOX
L. POLE	LIGHT POLE
OHPL	OVERHEAD POWER LINE
F.E.S.	FLARED END SECTION (PIPE)
RCP	REINFORCED CONC. PIPE
B.O.C.	BACK OF CURB
F.H.	FIRE HYDRANT
C\O	SEWER CLEAN OUT
EIS	EXISTING IRON STAKE
M.H.	MANHOLE
ECM	EXISTING CONCRETE MONUMENT
P.K.	PARKER KALON NAIL



NOTE: SHOWN IS LOT 3 OF
ELSIE B. BROWN HEIRS S/D
REF: M.B.2021, PG.409

AREA = 1.003 ACRES (NET)
4201 MCDOUGALD ROAD
PIN 0529-57-8838.000

50 0 50 100 150
GRAPHIC SCALE – FEET

THIS IS TO CERTIFY THAT THIS MAP WAS PREPARED FROM AN ACTUAL SURVEY OF THE PREMISES, MADE UNDER MY SUPERVISION, AND THAT THERE ARE NOT ANY ENCROACHMENTS, EXCEPT AS NOTED TO THE BEST OF MY KNOWLEDGE. THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10,000. THIS MAP WAS PREPARED FOR TITLE COMPANY USE AND IS NOT INTENDED FOR RECORDATION OR CONVEYANCES WITHOUT WRITTEN AUTHORIZATION OF THE SURVEYOR AND OTHER APPROPRIATE OFFICIALS.

PROFESSIONAL LAND SURVEYOR
L-3247

PRELIMINARY PLAT
NOT FOR RECORDATION

PRELIMINARY PLOT PLAN FOR:

KMB BUILDING LLC

UPPER LITTLE RIVER TWSP., HARNETT CO., N.C.
SCALE 1" = 50' FEBRUARY 14, 2023

MAULDIN – WATKINS SURVEYING, P.A.
P.O. BOX 444 / 139 N. MAIN ST.
FUQUAY VARINA, NORTH CAROLINA 27526
(919) 552-9326 C-929

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