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	0-40	G SL	VFR NS/NP					
		40-48	SBK SCL	FR SS/MP					PS.5
2		0-20	G SL	VFR NS/NP					
		20-48	SBK SCL	FR SS/MP					PS.5

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2SS	3BD
Site LTAR	.5	.5

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

FILE #

COMMENTS: _____

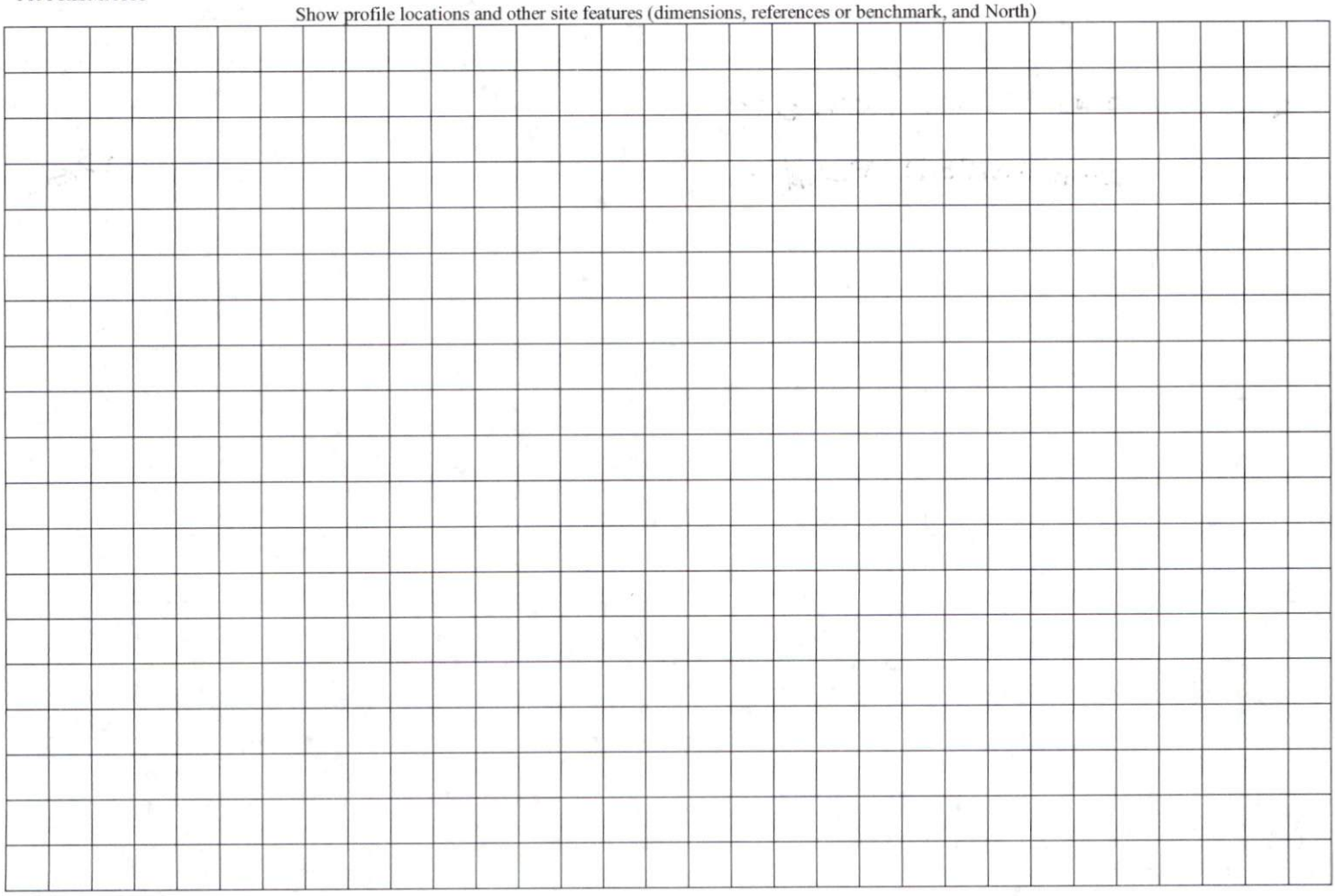
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	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			

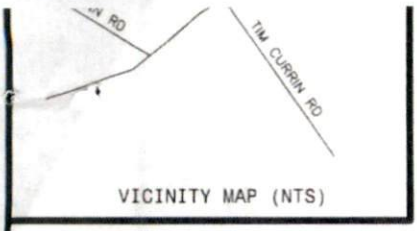
STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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





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

PLAT NORTH (REF: M.B.2021, PG.409)

S 66°02'16"W 181.89'
69.57'
112.32'

ELDON D. SLOAN, JR.
D.B.709, PG.112
PC#1, SLIDE 130

S 06°26'50"W 311.20'
268.21'

JM WALLACE LANE
(60' PRIVATE ACCESS EASEMENT)

95.8'
112.0'
12.0
DECK
12.0
13.0
7.0
14.0
PROPOSED HOUSE
36.0
40.0'
47.0
18.0
PORCH
11.0
16.0
230.95'
N 23°57'44"W 261.12'
PROPOSED DRIVE & WALK
60.0'
30'X30' JOINT DRIVEWAY EASEMENT
30.17'
L3
N 65°59'07"E 248.00'
42.99'
69.58'
230.48'
L2
L1
N 66°01'34"E 300.06'

MCDOUGALD ROAD
(60' PUBLIC R/W)

NOTE: SHOWN IS LOT 1 OF
ELSIE B. BROWN HEIRS S/D
REF: M.B.2021, PG.409

AREA = 0.955 ACRES (NET)
XXXX MCDOUGALD ROAD
PIN 0529-68-1097.000

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

PRELIMINARY PLOT PLAN FOR:

KMB BUILDING LLC

UPPER LITTLE RIVER TWSP., HARNETT CO., N.C.
SCALE 1" = 50' SEPTEMBER 29. 2022