nt 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: Aj Address:	pplicant:	Data Evaluated: 8/3/22		
Proposed Facility: 3	BOUM	Date Evaluated: 8 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Property Size:	
Location of Site: Water Supply:	Public	Property Recorded: Individual Well	☐ Spring	Other
Evaluation Method: Type of Wastewater:	Auger Boring Sewag	Pit Cut Industrial Process	☐ Mixed	

P R O F	.1940		Tomor to the contract of the c	PRPHOLOGY 1941	PR	OTHER OFILE FACTOR	RS		
E #	Landscape Position/ Slope %	Horizon Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
)	0-2	0-4	G 52	UPD HOLDE					
		4-78	SBX C	FR S/SP	10727/1036				f5 .3
2		0-6	G 52	VEST NELVE					
		6-36	28x C	FRSTOP	101/27/1036"				P53
							-		
									1. 1.
									P No. 1
					,				
								,	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	V	/	Evaluated By:
System Type(s)	PU MP 25 2	7+5	Others Present:
Site LTAR	. 3	. 3	

COMMENTS: ____

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

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

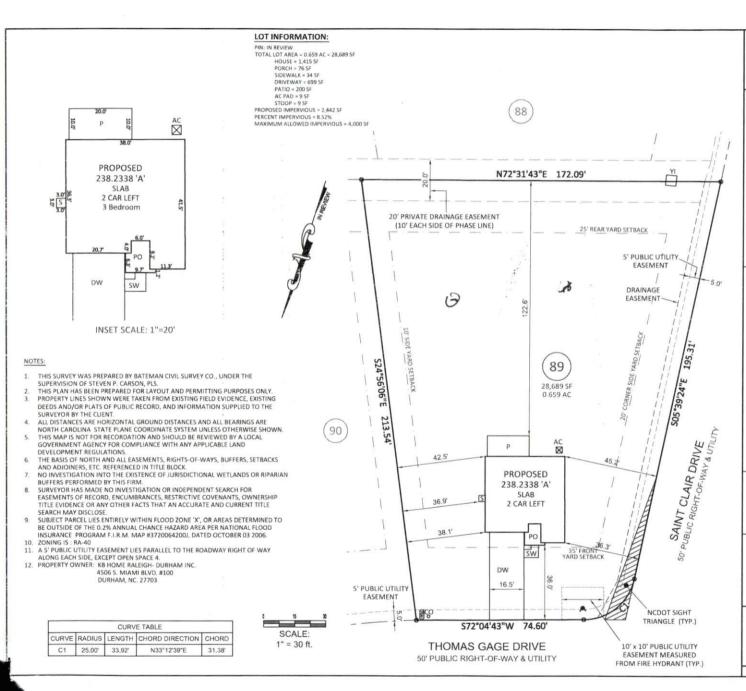
STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

		 Show	profil	e loca	tions	and o	ther s	ite fe	atures	(dim	ension	is, ref	erenc	es or	bench	mark	, and	North)					
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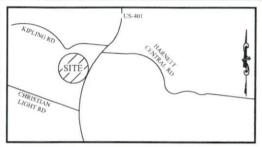




Bateman Civil Survey Company

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex, NC 27539 Ph; 919,577,1080 Fax: 919,577,1081 NCBELS Firm No. C-2378



VICINITY MAP

(Not to Scale)

LEGEND

PO = PORCH

P = PATIO SP = SCREENED PORCH OR PATIO

SP = SCREENED PORCH OR PATIO
CP = COVERED PORCH OR PATIO
WD= WOOD DECK
SW= SIDEWALK

DW= CONC DRIVEWAY

S = COMPUTED POINT = IRON PIPE FOUND = IRON PIPE SET (IPS)

WATER METER
CO = CLEANOUT
AC = AIR CONDITIONER

CI = CURB INLET

EH = FIRE HYDRANT

HP = HANDICAP PORTAJOHN WITH SCREENING
S = SEWER MANHOLE FIRE HYDRANT

S = STOOP

BUILDING SETBACKS:

This map is of an existing parcel of land and is only intended for the parties and purposes shown. This map not for

recordation. No title report provided.

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS

SURVEY MADE LINDER MY SUPERVISION (PLAT BOOK

REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES

1:10,000+; AND THAT THIS MAP MEETS HE REQUIREMENTS OF THE STANDARD OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA L-4752 DATED:

NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION LISTED LINDER REFERENCES:

THAT THE RATIO OF PRECISION AS CALCULATED IS

DRAWN UNDER MY DIRECT SUPERVISION FROM A

BUILDER TO VERIFY HOUSE LOCATION. DIMENSIONS AND REVIEW TOTAL IMPERVIOUS NOTED ON THIS PLOT PLAN

PRELIMINARY PLOT PLAN

FOR

KB HOMES

BIRCHWOOD GROVE - PAHSE 2 - LOT 89 THOMAS GAGE DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

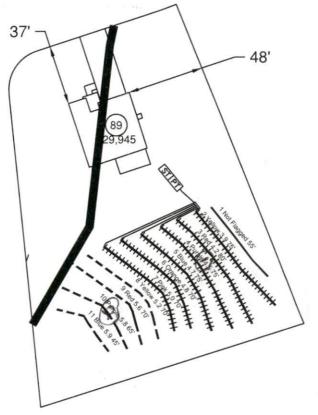
DRAWN BY: CPV CHECKED BY: SPC DATE: 6/14/22

REFERENCE: IN REVIEW

PROJECT# 220207

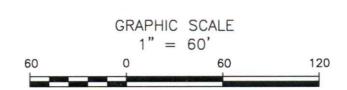
SCALE: 1"= 30"

- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.



System: Pressure Manifold Lines: 2-6, (445') Accepted Status System 0.3 Soil LTAR

Repair: Pressure Manifold Lines: 1,7-11, (305') T&J Panel 50% Reduction 0.3 Soil LTAR





Central Carolina Soil Consulting, PLLC 1900 South Main Street, Suite 110 Wake Forest, North Carolina 27587 Phone (919)569-6704 Fax (919)569-6703

4—Bedroom Septic Layout Lot 89, Birchwood Subdivision Harnett County, North Carolina Job# : 3753 Drawn By : LW Date : 7/20/2022 Revision: