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:	BOSM	Design Flow (.19	49): 360 -	Property Size:	
Location of Site:		Property Recorde	ed:		
Water Supply:	Pub	lic Individual	Well	☐ Spring	Other
Evaluation Method	Auger Boring	Pit		Cut	
Type of Wastewate	r: Sev	vage 🗌 Ind	lustrial Process	☐ Mixed	

P R O F I	.1940			DRPHOLOGY 1941		OTHER OFILE FACTO	RS		
L 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
1	L5 2-5	0-13	G SL	via uship	10127/2036"				
		13-36	58x C	FO 5/5P	10127/2036"				P5 .35
2		0-)3	652	VF2 NS/NP					
		13-34"	SBK C	Fiz s/sp	cas e 36"				P5 .35

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): PS
Available Space (.1945)		V	Evaluated By: O\
System Type(s)	020	RGO	Others Present:
Site LTAR	. 35	-35	

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<b>GROUP</b>	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 FS-FOOT SLOPE	П	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE FI-FIRM	SS-SLIGHTY STICKY S-STICKY
N-NOSE SLOPE	11	L-LOAM	0.8 - 0.0	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 C-CLAY

SC-SANDY CLAY

0.4 - 0.1

STRUCTURE SG-SINGLE GRAIN M- MASSIVE

CR-CRUMB GR-GRANULAR

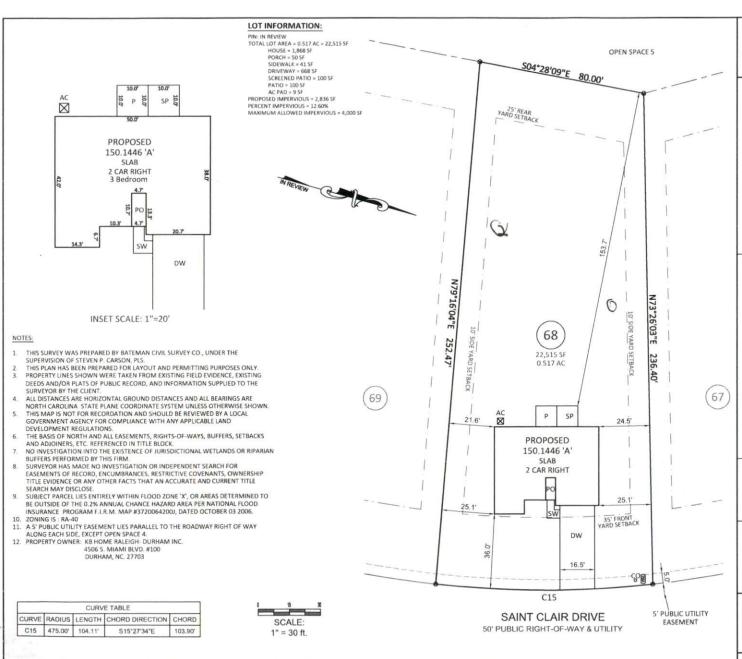
SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY

SLIGHTLY EXPANSIVE **EXPANSIVE** 

MINERALOGY

_						Show	prom	e ioca	HIOHS	and 0	uici s	ite ie	Tures	(dilli	CHSIO	ns, ref	cienc	es oi	Denci	mark	, and	NOIL	_				
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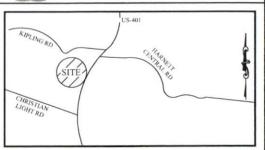




## **Bateman Civil Survey Company**

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex. NC 27539 Ph: 919,577,1080 Fax: 919,577,1081 www.batemancivilsurvey.com info@batemancivilsurvey.com NCBELS Firm No. C-2378



## VICINITY MAP

(Not to Scale)

#### LEGEND

PO = PORCH

P = 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

= IRON PIPE FOUN = IRON PIPE SET (

= CLEANOUT = AIR CONDITIONER

CO = CLEANOUT
AC = AIR CONDITIONS
ED = ELECTRIC BOX
C = CABLE BOX
T = TELEPHONE PE
C = LIGHT POLE
C = CURB INLET

= TELEPHONE PEDESTAL = LIGHT POLE

CI = CURB INLET
YI = YARD INLET
FH = FIRE HYDRANT
HP = HANDICAP PORTAJOHN WITH SCREENING
SEWER MANHOLE
Y = FIRE HYDRANT
TP = YMACHINE

TR = TRASH RECEPTACLES

BUILDING SETBACKS: CORNER SIDE = 20 f

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 UNDER MY SUPERVISION (PLAT BOOK

REFERENCED IN TITLE BLOCK ); THAT THE BOUNDARIES

NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION LISTED UNDER REFERENCES;

THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; AND THAT THIS MAP MEETS HE

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

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 68** SAINT CLAIR DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

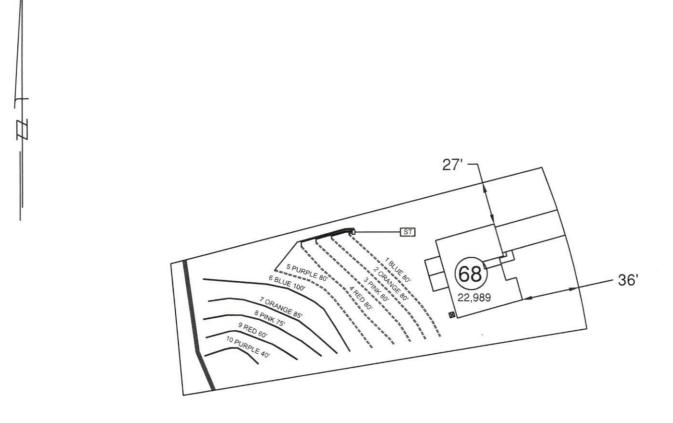
DATE: 5/27/22

DRAWN BY: CPV CHECKED BY: SPC

REFERENCE: IN REVIEW

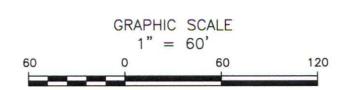
PROJECT# 220207

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: Gravity to D-Box Lines: 1-5, (5 x 80' x 3') Accepted Status System 18" Trench Bottom 0.35 Soil LTAR

Repair: Gravity to Serial Dist. Lines: 6-10, (350') Accepted Ezflow 0.35 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 68, Birchwood Subdivision Harnett County, North Carolina Job#: 3753

Drawn By: LW

Date: 8/01/2022

Revision:

13 36

16 33

13 35