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:	App	olicant:					
Address: Proposed Facility:	,5	BDOM	Date Evalua Design Flor		36058	Property Size:	
Location of Site: Water Supply:		~	Property Re lic ☐ Individ	ecorded:	Well	☐ Spring	Other
Evaluation Method Type of Wastewate		Auger Borin Se	g	☐ Pit ☐ Industria	Cut l Process	☐ Mixed	

P R O F I .1940			SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
E Position	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	2.5	0-12	G 5L	VFD NO/W					
		12-42	SBKSCL	VFD NOTHER					- 4
2		0-14	6 52	VFZ welle					
		14-40	33 X SCL	VFL 25/34					P5 .4
							J.		
								-	

Description	Initial	Repair System	Other Factors (.1946):
•	System	/	Site Classification (.1948): 15
Available Space (.1945)	7	V	Evaluated By: 6\
System Type(s)	25 %	RED	Others Present:
Site LTAR	٠ كـ	4	

COMMENTS: \_\_\_\_

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

IV SIC-SILTY CLAY 0.4 - 0.1

C-CLAY SC-SANDY CLAY

**EXPANSIVE** 

**STRUCTURE** SG-SINGLE GRAIN M- MASSIVE CR-CRUMB

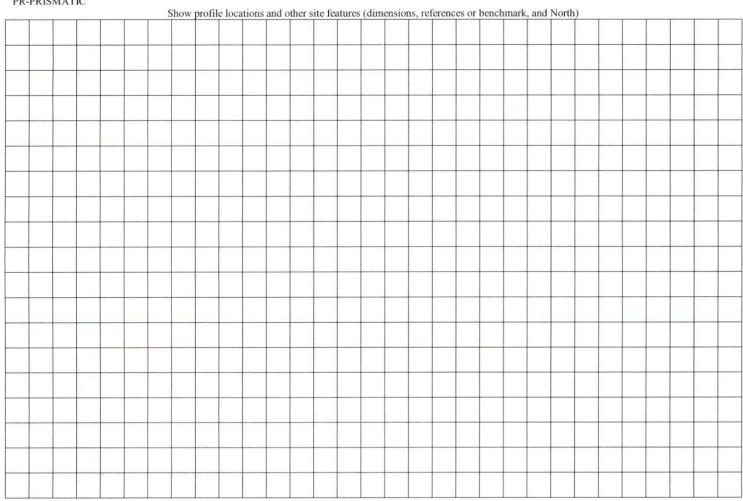
MINERALOGY SLIGHTLY EXPANSIVE

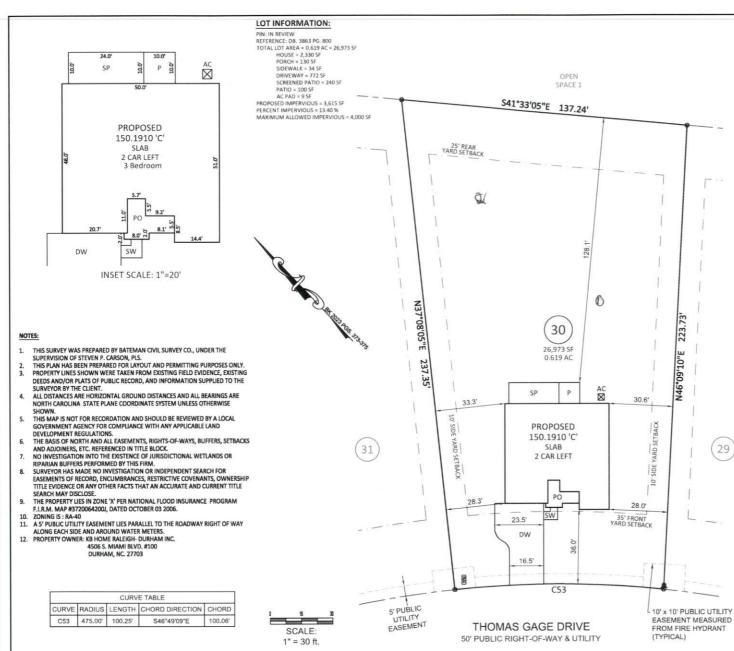
**GR-GRANULAR** 

SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY PR-PRISMATIC



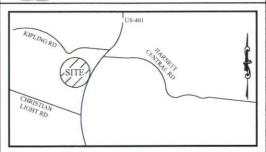




# **Bateman Civil Survey Company**

Engineers • Surveyors • Planners

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### 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 POIN = IRON PIPE FOUND = IRON PIPE SET (IPS)

WATER METER CO = CLEANOUT AC = AIR CONDITIONER

EE = ELECTRIC BOX

= CABLE BOX

= TELEPHONE PEDESTAL

= LIGHT POLE = CURB INLET = YARD INLET

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

FIRE HYDRANT

R = TRASH RECEPTACLES BUILDING SETBACKS: FRONT = 35 ft SIDE = 10 ft REAR = 25 ft

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY DIRECT SUPERVISION FROM A 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: FROM INFORMATION LISTED UNDER REFERENCES;
THAT THE RATIO OF PRECISION AS CALCILIZED IS
1:10,000+; AND THAT THIS MAP METS LIVE
REQUIREMENTS OF THE STROADER OF PRACTICE FOR
LAND SURVEYING IN NORTH CAROLINA, L-4752.
DATED:

> 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.

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

# PRELIMINARY PLOT PLAN

FOR

## **KB HOMES**

BIRCHWOOD GROVE - PHASE 3 - LOT 30 THOMAS GAGE DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 8/3/23 DRAWN BY: CPV CHECKED BY: SPC

REFERENCE: BK 2023 PGS. 373-375 PROJECT# 220207 SCALE: 1"= 30"