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 BOCKW	Design Flow (.1949): 360 grd	Property Size:	
Location of Site:		Property Recorded:		
Water Supply: ~	Public	□ Individual □ Well _	☐ Spring	Other
Evaluation Method:	Auger Boring	☐ Pit ☐ Cut		
Type of Wastewater	Sewa	ge Industrial Process	☐ Mixed	

pe % Dep		are/ Consis are Minera	tence W	.1942 Soil /etness/ Color E	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class
3 0-14-	14 G 5: 36 S&X	L VFR	9v (zv				******	& LTAR
14-	36 SBX	c Fa:						
			slse					P5 -35
0-	12 65	L Win	NS/VR				- 1	
12-3	36 S8X	c Fa	slsp					P5 .35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	1		Evaluated By: CT
System Type(s)	25%	RGO	Others Present:
Site LTAR	.35	.35	

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<b>GROUP</b>	TEXTURES	.1955 LTAR	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	II	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

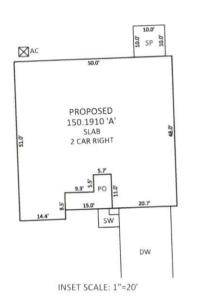
**STRUCTURE** SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR

MINERALOGY SLIGHTLY EXPANSIVE

**EXPANSIVE** 

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY PR-PRISMATIC

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



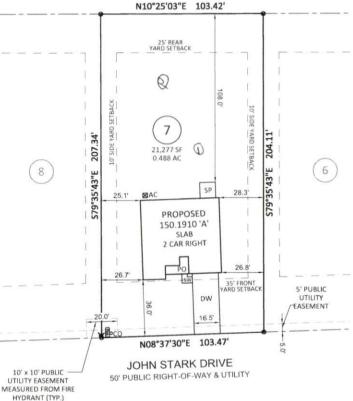
## LOT INFORMATION:

PIN: 0652-05-9483 000 TOTAL LOT AREA = 0.488 AC = 21,277 SF HOUSE = 2,329 SF PORCH = 114 SF SIDEWALK = 34 SF DRIVEWAY = 644 SF PATIO = 100 SF AC PAD = 9 SF PROPOSED IMPERVIOUS = 3,230 SF

PERCENT IMPERVIOUS = 15.2 % MAXIMUM ALLOWED IMPERVIOUS = 4,000 SF

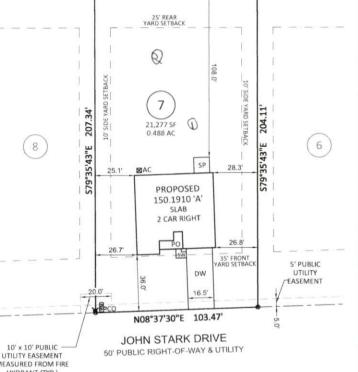


**OPEN SPACE 7** 





100' PRIME VIEWS & VISTAS

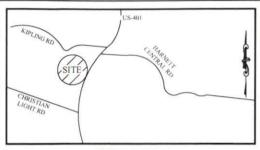




# **Bateman Civil Survey Company**

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
SW = CONCORDINGMAY

SW= SIDEWALK
DW= CONC DRIVEWAY

SECOMPUTED POINT
OF IRON PIPE FOUND
FIRON PIPE SET (IPS)

= IRON PIPE SET

CMD = WATER METER
CO = CLEANOUT
AC = AIR CONDITIONER
EED = ELECTRIC BOX

C = CABLE BOX
T = TELEPHONE PEDESTAL
C = CLIGHT POLE
C = CLIGHT POLE
C = CLIGHT POLE

Q = LIGHT POLE
C) = CURB INLET
Y) = YARD INLET
FH = FIRE HYDRANT
HP = HANDICAP PORTAJOHN WITH SCREENING
S = SEWER MANHOLE

= FIRE HYDRANT TR = TRASH RECEPTACLES

BUILDING SETBACKS: FRONT = 35 ft SIDE = 10 ft REAR = 25 ft

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.

, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS

REFERENCED IN TITLE BLOCK ); THAT THE BOUNDARIES

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

FROM INFORMATION UISTED UNDER REFERENCES;
THAT THE RATIO OF PRECISION AS CALCULATED IS
1:10,000+; AND THAT THIS MAP MEETS HE
REQUIREMENTS OF THE STANDARD OF PRACTICE FOR
LAND SURVEYING IN NORTH CASCULAR 1, 4752
DATED:

DRAWN LINDER MY DIRECT SUPERVISION FROM A SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK

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

## PRELIMINARY PLOT PLAN

FOR

#### **KB HOMES**

BIRCHWOOD GROVE - LOT 7 JOHN STARK DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/6/22

DRAWN BY: BMN CHECKED BY: SPC

REFERENCE: BK2022, PGS. 69-72

PROJECT# 220207

SCALE: 1"= 40"



THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.

THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY. PROPERTY LINES SHOWN WERE TAKEN FROM EXISTING FIELD EVIDENCE. EXISTING DEEDS AND/OR PLATS OF PUBLIC RECORD, AND INFORMATION SUPPLIED TO THE

SURVEYOR BY THE CLIENT. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE

THIS MAP IS NOT FOR RECORDATION AND SHOULD BE REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.

AND ADJOINERS, ETC. REFERENCED IN TITLE BLOCK. NO INVESTIGATION INTO THE EXISTENCE OF JURISDICTIONAL WETLANDS OR RIPARIAN BUFFERS PERFORMED BY THIS FIRM.

SEARCH MAY DISCLOSE. THE PROPERTY LIES IN ZONE 'X' PER NATIONAL FLOOD INSURANCE PROGRAM F.I.R.M. MAP #3720064200J, DATED OCTOBER 03 2006.

ZONING IS: RA-40 11. A 5' PUBLIC UTILITY EASEMENT LIES PARALLEL TO THE ROADWAY RIGHT OF WAY ALONG EACH SIDE, EXCEPT OPEN SPACE 4.

12. PROPERTY OWNER: KB HOME RALEIGH- DURHAM INC. 4506 S. MIAMI BLVD. #100 **DURHAM, NC. 27703** 

THE BASIS OF NORTH AND ALL EASEMENTS, RIGHTS-OF-WAYS, BUFFERS, SETBACKS

EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE

SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR

SCALE: 1" = 40 ft.