Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Applicant:

Owner:

Address:

Sheet: Property ID: Lot #: File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Date Evaluated:

Location Water Evalua	ss. sed Facility: on of Site: Supply: ation Method of Wastewate	Auger	Proper ☐ Public ☐ In	rty Recorded: dividual W Pit Industrial P	/ell	ze:	er			
P R O F I	.1940			PRPHOLOGY 1941		OTHER ROFILE FACTOR	.s			
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	C-2	0-24	6 5 L	150 mg/18						
		يخ. بدد	SBK SCL	VF0 N3) NV					PSS	
2		0-24	6 SL	VFALNOINO						
		84-36	इक्षेत्र हत	VFR. 20/140					P55	
					,					
							31			

Description	Initial	Repair System	Other Factors (.1946):
	System	/	Site Classification (.1948):
Available Space (.1945)		V	Evaluated By: 67
System Type(s)	25%	SEO	Others Present:
Site LTAR	. 5	.5	

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	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 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 PR-PRISMATIC MINERALOGY SLIGHTLY EXPANSIVE

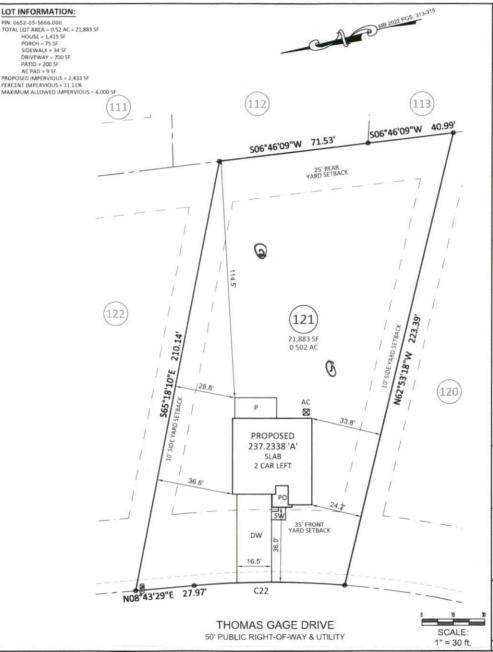
EXPANSIVE

	PKIS	1			5	Show	profil	e loca	tions	and o	ther s	ite fea	atures	(dim	ension	ns, ref	erenc	es or	bench	mark	, and	North	1)			1		Т
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NOTES:

- 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.
- THE BASIS OF NORTH AND ALL EASEMENTS, RIGHTS-OF-WAYS, BUFFERS, SETBACKS AND ADJOINERS, ETC. REFERENCED IN TITLE BLOCK.
- NO INVESTIGATION INTO THE EXISTENCE OF JURISDICTIONAL WETLANDS OR
- RIPARIAN BUFFERS PERFORMED BY THIS FIRM. SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR
- EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE 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
- 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**

		CURV	E TABLE	
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD
C22	425.00	72.19'	N13°35'27"E	72.10

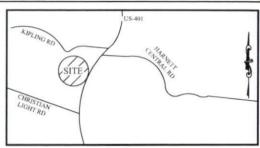




Bateman Civil Survey Company

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex. NC 27539 Ph; 919,577,1080 Fax: 919,577,1081 www.batemancivilsurvey.com info@bate 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)

CLEANOUT

= AIR CONDITIONER |= ELECTRIC BOX = CABLE BOX

TELEPHONE PEDESTAL

= LIGHT POLE

YARD INLE

YI = YARD INLET
FH = FIRE HYDRANT
HP = HANDICAP PORTAJOHN WITH SCREENING
S = SEWER MANHOLE

FIRE HYDRANT TR = TRASH RECEPTACLES

BUILDING SETBACKS:

CORNER SIDE = 20 f

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; THAT THE RATIO OF PRECISION AS CALCULATED IS

THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000; AND THAT THIS MAP METE LIFE REQUIREMENTS OF THE STANDARD PRACTICE FOR LAND SURVEYING IN NORTH CARDINA 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 2 - LOT 121 252 THOMAS GAGE DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/13/23 DRAWN BY: AHB CHECKED BY: SPC

REFERENCE: MB 2022 PGS, 313-315 PROJECT# 220207 SCALE: 1"= 30"