

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: _____
 Proposed Facility: 3 BORM Design Flow (.1949): 360 gpd Property Size: _____
 Location of Site: _____ Property Recorded: _____
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

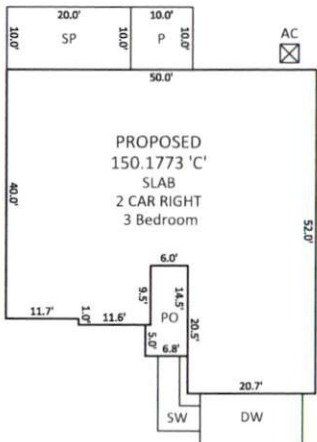
P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L5 2.5	0-12	G SL	VFA NS/UR					
		12-40	SBK C	FR S/P					P5 .3
2		0-14	G SL	VFA NS/UR					
		14-40	SBK C	FR S/P					P5 .3

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): <u>85</u> Evaluated By: <u>GT</u> Others Present: <u>—</u>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	25%	PANEL	
Site LTAR	.3	.3	

LOT INFORMATION:

PIN: 0642-85-9412.000
 REFERENCE: DB, 3863 PG. 800
 TOTAL LOT AREA = 0.520 AC = 22,664 SF
 HOUSE = 2,209 SF
 PORCH = 91 SF
 SIDEWALK = 55 SF
 DRIVEWAY = 594 SF
 SCREENED PATIO = 200 SF
 PATIO = 100 SF
 AC PAD = 9 SF
 PROPOSED IMPERVIOUS = 3,258 SF
 PERCENT IMPERVIOUS = 14.38 %
 MAXIMUM ALLOWED IMPERVIOUS = 4,000 SF

N/F
 KENDALL JAMES TYRE
 PIN: 0642-86-3177.000

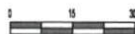
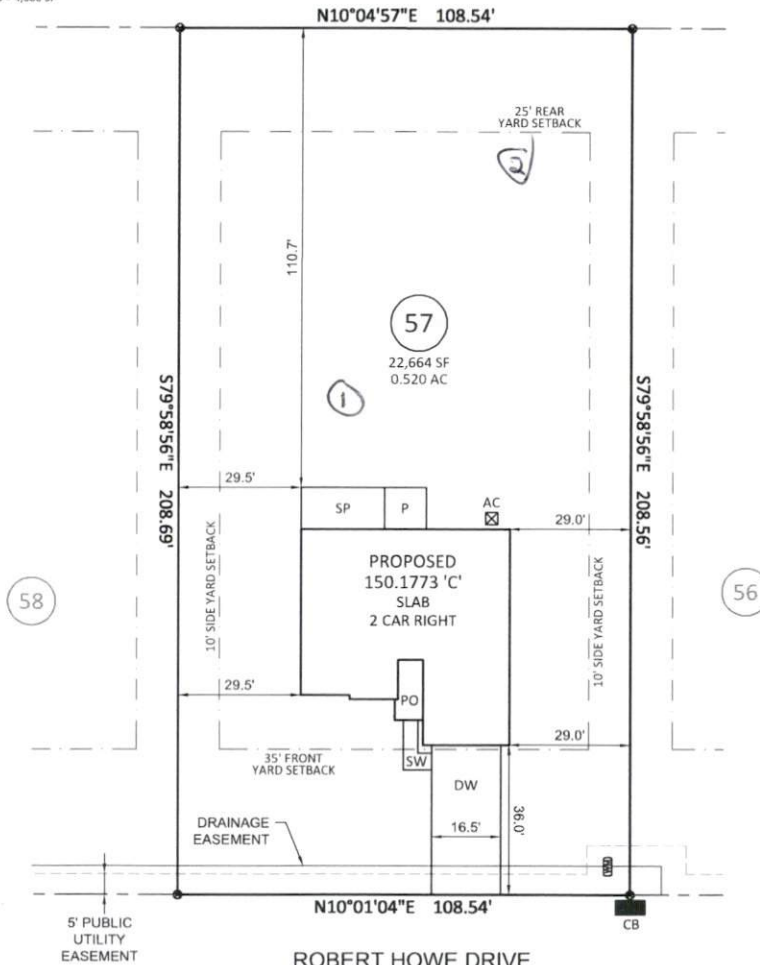


INSET SCALE: 1"=20'



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 SHOWN.
- 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 #37200642001, DATED OCTOBER 03 2006.
- ZONING IS: RA-40
- A 5' PUBLIC UTILITY EASEMENT LIES PARALLEL TO THE ROADWAY RIGHT OF WAY ALONG EACH SIDE AND AROUND WATER METERS.
- PROPERTY OWNER: KB HOME RALEIGH- DURHAM INC.
 4506 S. MIAMI BLVD. #100
 DURHAM, NC. 27703



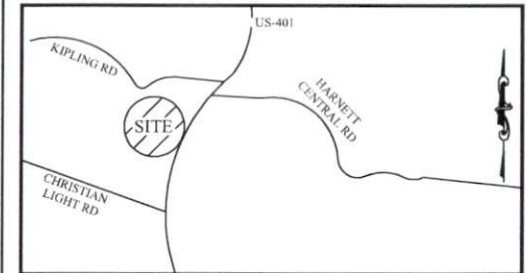
SCALE:
 1" = 30 ft.



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 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
- AC = AIR CONDITIONER
- CB = CABLE BOX
- TP = TELEPHONE PEDESTAL
- LI = LIGHT POLE
- CI = CURB INLET
- YI = YARD INLET
- FH = FIRE HYDRANT
- HP = HANDICAP PORTAJOHNS WITH SCREENING
- SM = SEWER MANHOLE
- FD = FIRE HYDRANT
- TR = TRASH RECEPTACLES

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

BUILDING SETBACKS:

- FRONT = 35 ft
- SIDE = 10 ft
- REAR = 25 ft
- CORNER SIDE = 20 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.

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 52
 ROBERT HOWE DRIVE, FUQUAY-VARINA, NC
 HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 8/4/23 DRAWN BY: CPV CHECKED BY: SPC

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

PRELIMINARY