Harnett County Department of Public Health

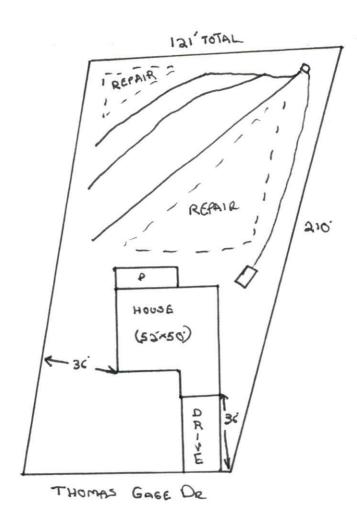
Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 270 I nomas Gage Dr			
ISSUED TO: KB Home SUBDIVISION Birchwood Grove LOT # 122			
NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:			
Type of Structure: SFD (52'x50')			
Proposed Wastewater System Type: 25% Reduction System			
Projected Daily Flow: 360 GPD			
Number of bedrooms: 3 Number of Occupants: 6max			
Basement Yes No			
Pump Required: Yes No May be required based on final location and elevations of facilities			
Type of Water Supply: Community Public Well Distance from wellfeet Permit valid for: Five years			
Permit conditions: No expiration			
Authorized State Agent:: Date: 3/3/23 SEE ATTACHED SITE SKETCH			
The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This			
site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of			
the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.			
Construction Authorization			
(Required for Building Permit)			
The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance			
with the attached system layout.			
ISSUED TO: KB HomePROPERTY LOCATION: 270 Thomas Gage Dr			
SUBDIVISION Birchwood Grove LOT # 122			
Facility Type: SFD (52'x50') New Expansion Repair			
Basement? Yes No Basement Fixtures? Yes No			
Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 360 GPD			
(See note below, if applicable)			
25% Red Sys (Repair)			
Installation Requirements/Conditions Number of trenches 1			
Septic Tank Size 1000 gallons Exact length of each trench 330 feet Trench Spacing: 9 Feet on Center			
Pump Tank Sizegallons Trenches shall be installed on contour at a Soil Cover: 6inches			
Maximum Trench Depth of: 18inches (Maximum soil cover shall not exceed			
(Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)			
in all directions)			
Pump Requirements: ft. TDH vsGPM inches below pipe			
Aggregate Depth: inches above pipe			
Conditions: System sized for a 4 bedroom based on applicants request.			
CONDITIONS. OVERCENT SIZE OF CLAT DECITION DESCRIPTION DESCRIPTION TO TO THE STORY OF THE SIZE OF THE			
WHERE THE THE THE TANK I PAIN			
WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.			
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.			
**If applicable: 1 understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.			
1 applicable. I directistand the system type specimed is directing from the type specimed on the application. I accept the specimeations of this perimit.			
Ourself and Brown thin Simon .			
Owner/Legal Representative Signature: Date:			
This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This			
Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH			
Authorized State Agent: Date: 3/3/23 Construction Authorization Expiration Date: 3/3/28			

Harnett County Department of Public Health Site Sketch

Property Location: 270 Tr	omas Gage	
Issued To: KB Home	Subdivision Birchwood Grove	Lot # 122
Authorized State Agent:	REHS COLIVER TOLKS DO	Date: 3/3/23



- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE

- INVESTIGATION OR INDEPENDENT SEARCH FOR
- ROPERTY LIES IN ZONE 'X' PER NATIONAL FLOOD INSURANCE PROGRAM #3720064200J, DATED OCTOBER 03 2006.
- NG IS : RA-40 UBLIC UTILITY EASEMENT LIES PARALLEL TO THE ROADWAY RIGHT OF WAY
- 12. ALONG EACH SIDE, EXCEPT OPEN SPACE 4.
 PROPERTY OWNER: KB HOME RALEIGH- DURHAM INC.

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 ENDENCE, 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
- THIS MAP IS NOT FOR RECORDATION AND SHOULD BE REVIEWED BY A LOCAL COVERNMENT AGENCY FOR COMPURINCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.
 THE BASIS OF NOTIFIT HAD ALL EXEMPTER BIGURE AS
- 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.
- EASEMENTS OF RECORD, ENCLMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE

LOT INFORMATION: PIN: 0652-05-5787.000 TOTAL LOT AREA = 0.505 AC = 22,005 SF HOUSE = 2,197 SF PROPOSED IMPERVIOUS = 3,293 SF PERCENT IMPERVIOUS = 14.97% MAXIMUM ALLOWED IMPERVIOUS = 4,000 SF PORCH = 129 SF SIDEWALK = 55 SF DRIVEWAY = 594 SF PATIO = 100 SF SCREENED PATIO = 200 SF SCREENED PATIO = 200 SF (110) S06°46'09"W 99.64 111







Bateman Civil Survey Company

Engineers • Surveyors • Planners

venue, Apex. NC 27539 Ph. 919.577.1080 Fax: 919.577.108 NCBELS Firm No. C-2378



S06°46'09"W 22.34'

VICINITY MAP

(Not to Scale)

L STEVER P CARSON, CERTIFY THAT THE DIAT WAS DRAWN UNDER MY DIRECT SUPERVISION FROM A SUPERV MADE UNDER MY SUPERVISION FOAT BOOK REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES MOT SUPERVISION FOAT BOOK DRAWFED ARE CLEARLY INDICATED AS DRAWN FORM MY DEBRIF DE MORE REFERENCES.

PO = PORCH

P = PATIO

SP = SCREENED PORCH OR PATIO N

CP = COVERED PORCH OR PATIO N

W/O = WOODD DECX

W/O = WOODD DECX

W/O = WOODD DECX

W/O = SIDERMAY

W/O = SIDERMAY

W/O = SIDERMAY

W/O = SIDERMAY

W/O = RON PIPE SCT (IPS)

W/O = CALE ANOTIONER

THAT THE RATIO OF PRECISION AS 1.10,000+, AND THAT THIS MAD N REQUIREMENTS OF THE STANDAR LAND SURVEYING IN NORTH CAR DATED:

UNING PARTY IN THE MARKET AND THE CAPACITY FOR IT CAPACITY FOR

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

PRELIMINARY PLOT PLAN

FOR

KB HOMES

HECTORS CREEK TOWNSHIP, HARNETT COUNTY 270 THOMAS GAGE DRIVE, FUQUAY-VARINA, NC BIRCHWOOD GROVE - PHASE 2 - LOT 122

50' PUBLIC RIGHT-OF-WAY & UTILITY

DATE: 1/25/23 DRAWN BY: AHB CHECKED BY: SPC

1" = 30 ft.SCALE

REFERENCE: MB 2022 PGS. 313-315