

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED UNTIL AN
AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION HAS BEEN ISSUED
***PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED OR
INTENDED USE CHANGED***

OPERATIONS PERMIT

PERMIT # WRP-103149-2023 **APPLICATION DATE:** 05/24/2023 **BLDG. PERMIT#:** RBPR-102789-2023

PIN: 0891128200

RECORDED:

TOWNSHIP: 02 - Bartons Creek

JURISDICTION: Wake County

ZONING: R-40W

APPLICANT: Homes by Dickerson INC
Homes by Dickerson Homes by Dickerson
2841 Plaza Place Suite 210

BUSINESS PHONE: (919) 805-5902

HOME PHONE: (919) 805-5902

MOBILE PHONE:

HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE

EXISTING USE:

SITE ADDRESS: 1401 LAKE ADVENTURE CT

SUBDIVISION: MOORE SUB

LOT: 2

ACRES: 1.38

DIRECTIONS: Drive North on NC-50 N/ Creedmoor RD, Left onto Mt Vernon Church Rd, Right onto Overlook Pk Ln, Left onto Starry Night Ct, Left onto Sing Along Ct, Right onto Lake Adventure Ct

Systems defined as either type III-b, III-g with a pump, IV, V or VI, in accordance with the North Carolina administrative code 15A NCAC 18a .1961, table V as adopted by reference in the "Regulations Governing Wastewater Treatment Dispersal Systems in Wake County", requires Wake County Environmental Services to conduct periodic inspections of the system type pursuant to 15A NCAC 18a. 1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. This permit is based in part on information provided by the homeowner and/or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The environmental health specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him/her in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

OPERATION PERMIT VALID FOR: Five Years

INSTALLED BY: TRUELOVE, DAVID H - 1243 - IV

PROPRIETARY SYSTEM: EZ1203HG - EZFlow EZ 1203H Geo **PRETREATMENT SYSTEM:**

SYSTEM TYPE INSTALLED: III B

OPERATION PERMIT: STATUS: Not Issued

ISSUED BY: Noah Greenway

ISSUED DATE: 02/08/2024

SEPTIC TANK: David Brantley & Sons - STB-323 - 1250 gallons **DATE OF MANUFACTURE:** 04/28/2023 **FILTER:** Polylok - PL-68

GREASE TRAP:

DATE OF MANUFACTURE:

FILTER:

DOSING PUMP TANK: Brantley - PT-2124 - 1312

DATE OF MANUFACTURE: 08/31/2023

FILTER:

gal - 21.5 gal/in

CC1: 999,807

ETM1: 24

CC2:

ETM2:

RECIRCULATION TANK:

DATE OF MANUFACTURE:

CC1:

ETM1:

CC2:

ETM2:

SEPTIC TANK ELEVATION: 5.00

GREASE TRAP ELEVATION:

DOSING PUMP TANK ELEVATION: 5.75

RECIRCULATION TANK ELEVATION:

DISTRIBUTION DEVICE ELEVATION: 3

INSTALLED TRENCH DEPTH	INSTALLED AGGREGATE DEPTH	INSTALLED TRENCH LENGTH	INSTALLED TRENCH BOTTOM ELEVATION
26	12	60	4.83
26	12	60	5.33
26	12	60	5.83
26	12	60	6.33
26	12	60	6.92
26	12	60	7.5
26	12	60	8.25

ACTUAL PRESSURE HEAD: 2

ACTUAL FLOW RATE: 41

ACTUAL DOSE VOLUME: 194

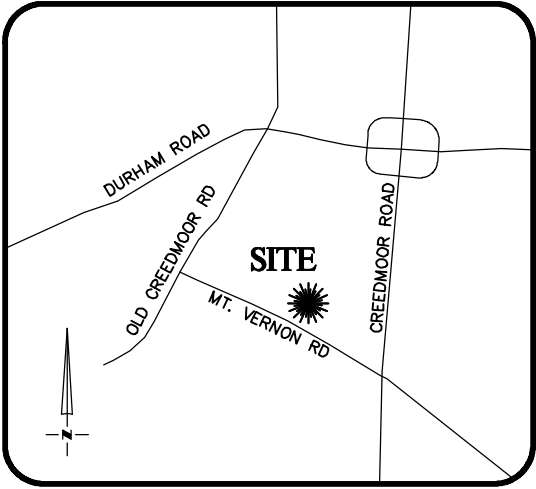
SPECIFIC OPERATION REQUIREMENTS:

- System designed for 4 bedroom residence, having 480 gals/day.
- Site serviced by Public water.
- Future Repair is a IIIB type system with a max trench depth of 28" and a 0.30 LTAR.

ISSUED BY:



DATE: 02/08/2024



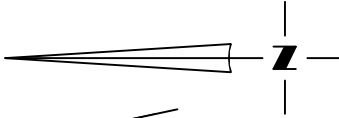
VICINITY MAP
Not To Scale



RBPR 102789-2023

IMPERVIOUS SURFACE AREA	
DESCRIPTION	AREA
HOUSE w/ PORCH	3,064 S.F.
SC PORCH/HVAC/MISC	295 S.F.
DRIVEWAY & WALKS	2,999 S.F.
TOTAL (PROPOSED)=	6,358 S.F.
*TOTAL (ALLOWED)=	21,601 S.F.

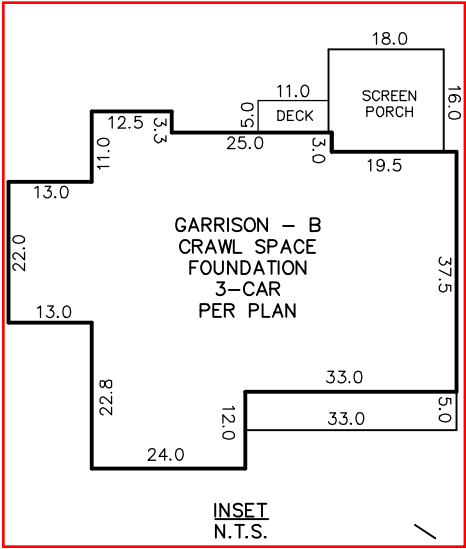
BM 2023 PG 00044



25'
TREE AND VEGETATION
PROTECTION
ZONE

SETBACKS: (ZONING R-40W)

FRONT YARD - 30'
SIDE YARD - 15'
REAR YARD - 30'
CORNER YARD - 30'



INSET
N.T.S.

Required Setbacks	
Front	30
Side	15
Rear	30
Corner	

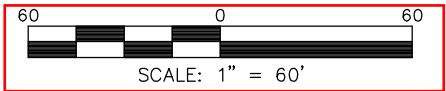
40'
ACCESS
EASEMENT

1401 LAKE ADVENTURE RD
PRIVATE ROAD EASEMENT

THIS PROPERTY MAY BE SUBJECT TO ANY AND ALL APPLICABLE DEED
RESTRICTIONS, EASEMENTS, RIGHT-OF-WAY, UTILITIES AND
RESTRICTIVE COVENANTS WHICH MAY BE OF RECORD OR IMPLIED

THIS DRAWING DOES NOT
REFLECT AS-BUILT INFORMATION

PRELIMINARY PLAT
NOT FOR RECORDATION, CONVEYANCES, OR SALES.



**RESIDENTIAL
LAND SERVICES, PLLC.**

1917 Evans Road
Cary, North Carolina 27513
Phone (919) 378-9316
Firm License # P-0873

HOUSE LOCATION PLOT PLAN

FOR
#1401 LAKE ADVENTURE COURT
LOT 2, MOORE SUBDIVISION

Bartons Creek Township, Wake County, North Carolina

PROPERTY OF: HOMES BY DICKERSON
MAP BOOK 2020 PAGE 781 DEED REFERENCE

DRAWN: JLA SURVEYED: N/A CHECKED: DMR DATE: APRIL 27, 2023

REVISIONS		COMMENT
REV. #	DATE	REVISOR
REV. 1	5/22/23	JLA

EXTENDED DRIVEWAY TO PRIVATE ROAD EASEMENT	
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LINE	BEARING	DISTANCE
L1	S08°06'17"E	30.65'

CURVE	RADIUS	ARC LENGTH	CH LENGTH	CH BEARING
C1	60.00'	50.00'	48.57'	N16°28'55"E