

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL PERMIT

***PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED
OR INTENDED USE CHANGED***

WELL CONSTRUCTION AUTHORIZATION

PERMIT #: GW-139156-2025

APPLICATION DATE: 01/14/2025

SITE INFORMATION:

PIN: 1798079808

SITE ADDRESS: 5008 HOPKINS CHAPEL RD
ZEBULON, 27597

SUBDIVISION: CLYDE & DONNA BAILEY **LOT:** 3 **ACRES:** 2

MINOR SUB

TOWNSHIP: 09 - Little River **JURISDICTION:** R-30 **ZONING:**

APPLICANT: O'Connell Developing, LLC **PHONE NUMBER:** (919) 291-3794

OWNER:

PROPOSED USE: 0006 NEW WELL **EXISTING USE:**

PERMIT CONDITIONS & COMMENTS:

A review of GIS datasets revealed one or more buildings built between the years 1948 and 1987 within 150 feet of the subject parcel. Additional testing of this well for Pesticides will be required for final approval of this water supply.

Due to the underlying geology at this site, Wake County requires testing of this well for Gross Alpha* activity to screen for radiological contaminants. In addition, Wake County recommends a test for radon in water.

*GROSS ALPHA TESTING NOTE: Please allow 8 to 12 weeks for gross alpha testing. Initial gross alpha testing takes 3 to 4 weeks. If the initial test exceeds drinking water standards (which happens in approximately 1 in 5 cases), installation of treatment is required along with confirmation testing of the treated water, requiring an additional 3 to 4 weeks for the confirmation test. If the initial treatment system installed is insufficient, additional corrective action and testing will be required.

Well should be located in the well area shown on the Well Construction Authorization. Well area is located 25 ft off the front of the house, 17 ft off the driveway, 40 ft off the front property line, 40 ft off the left property line, 65 ft off the right property line, and 50+ ft off the septic.

OTHER CONDITIONS:

:

SCOPE: **SATISFIED?:**

COMMENTS:

See attached site plan for well location and wastewater system design. If changes are necessary, prior approval by this Wake County Environmental Services is required before installation. The testing required under this permit does not include all possible contaminants. Private wells are not routinely monitored by a utility or other agency. Continued monitoring of private wells and testing for contaminants other than those required for the certificate of completion or certificate of occupancy is the responsibility of the well owner. Neither Wake County nor the Environmental Health Specialist warrants the quantity or quality of water produced by this well.

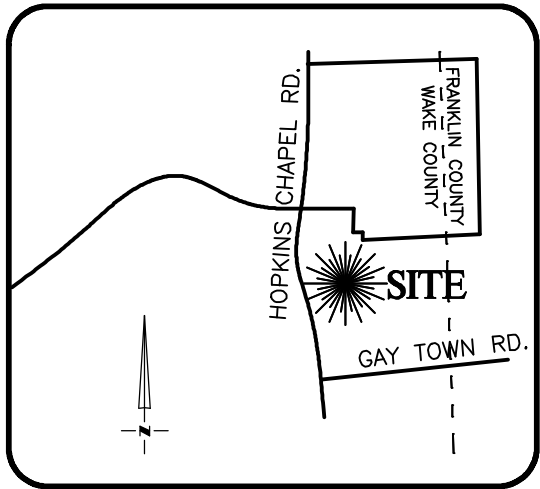
This construction authorization permit expires on 02/11/2030.

PERMIT ISSUED: 02/12/2025

ISSUED BY: James Adcock

SIGNATURE:

A handwritten signature in black ink, appearing to read "James L. Allen", is written on a light gray rectangular background.



VICINITY MAP
Not To Scale

SETBACKS: (BM 2024 PG 1799)

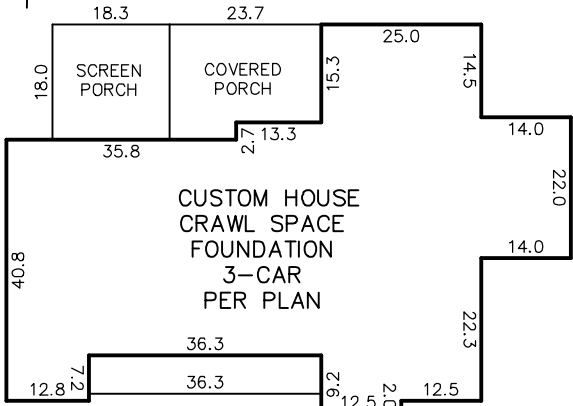
FRONT - 30'
SIDE - 10'
REAR - 30'
CORNER - 30'



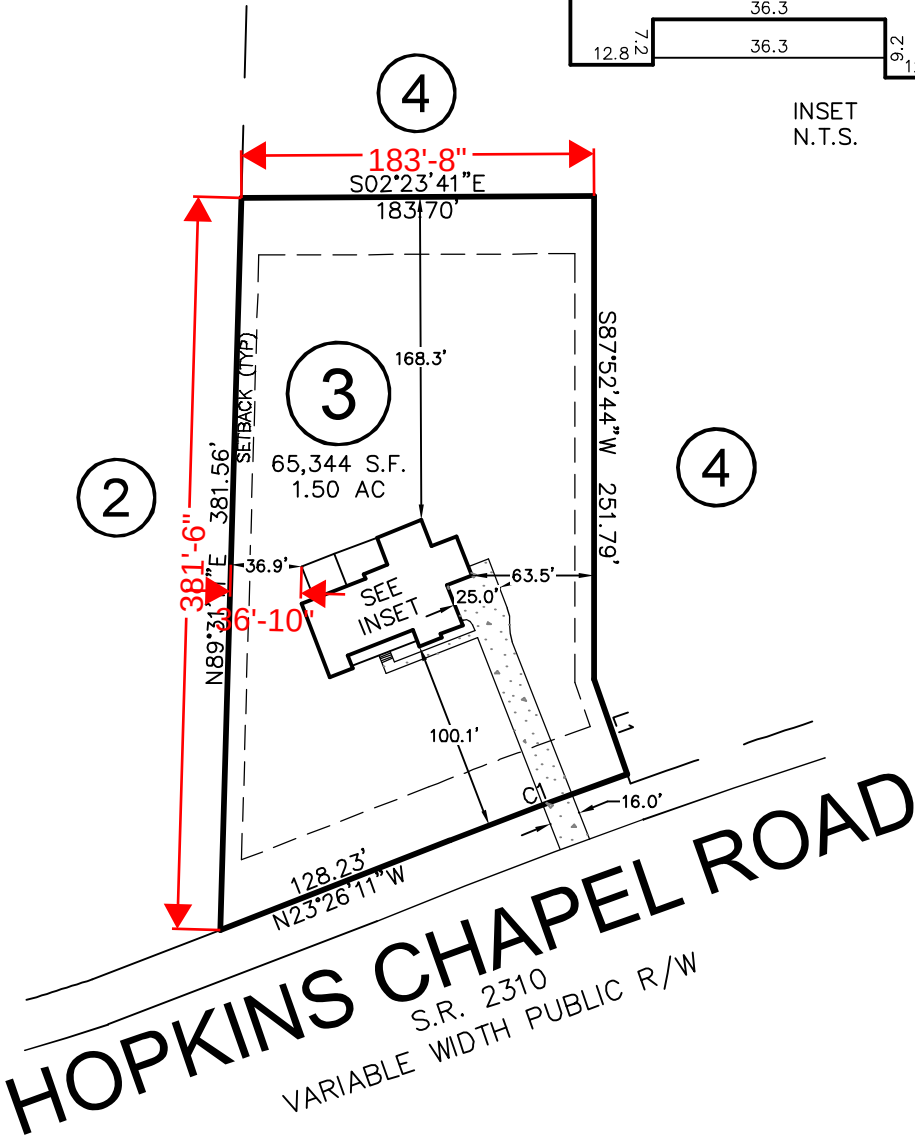
BM 2024 PG 1799

IMPERVIOUS SURFACE AREA	
DESCRIPTION	AREA
HOUSE w/ PORCH	3,805 S.F.
REAR PORCHES/HVAC	730 S.F.
DRIVEWAY & WALKS	2,523 S.F.
TOTAL (PROPOSED)=	7,058 S.F.
*TOTAL (ALLOWED)=	9,802 S.F.

*BM 2024 PG 1799



INSET
N.T.S.



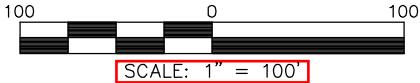
LINE	BEARING	DISTANCE
L1	S68°35'31"W	52.33'

CURVE	RADIUS	ARC LENGTH	CH LENGTH	CH BEARING
C1	3299.12'	98.68'	98.67'	N22°34'41"W

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

#5008 HOPKINS CHAPEL ROAD

LOT 3, CLYDE & DONNA BAILEY LOTS

Little River Township, Wake County, North Carolina

PROPERTY OF: O'CONNELL DEVELOPING

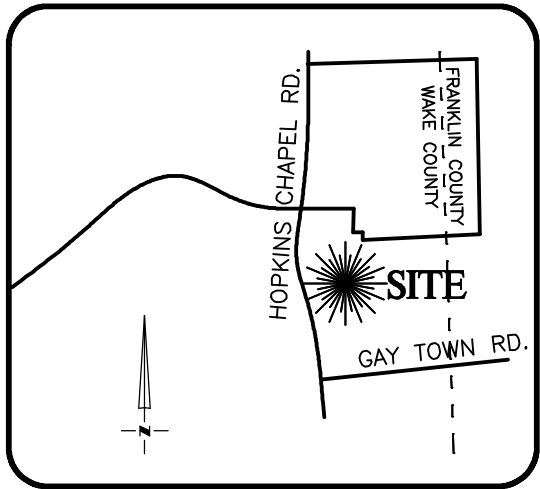
MAP BOOK 2024 PAGE 1799 DEED REFERENCE

DRAWN: JWW

SURVEYED: N/A

CHECKED: DMR

DATE: JANUARY 3, 2025



VICINITY MAP
Not To Scale

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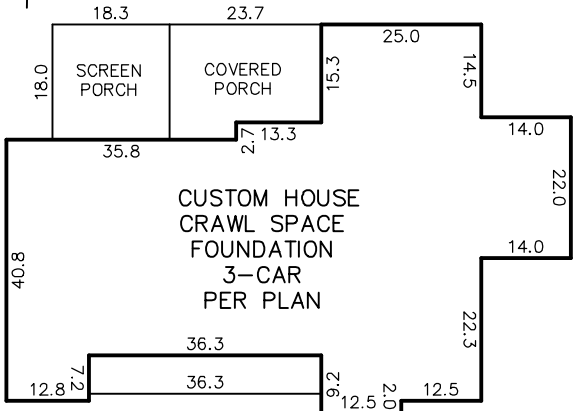
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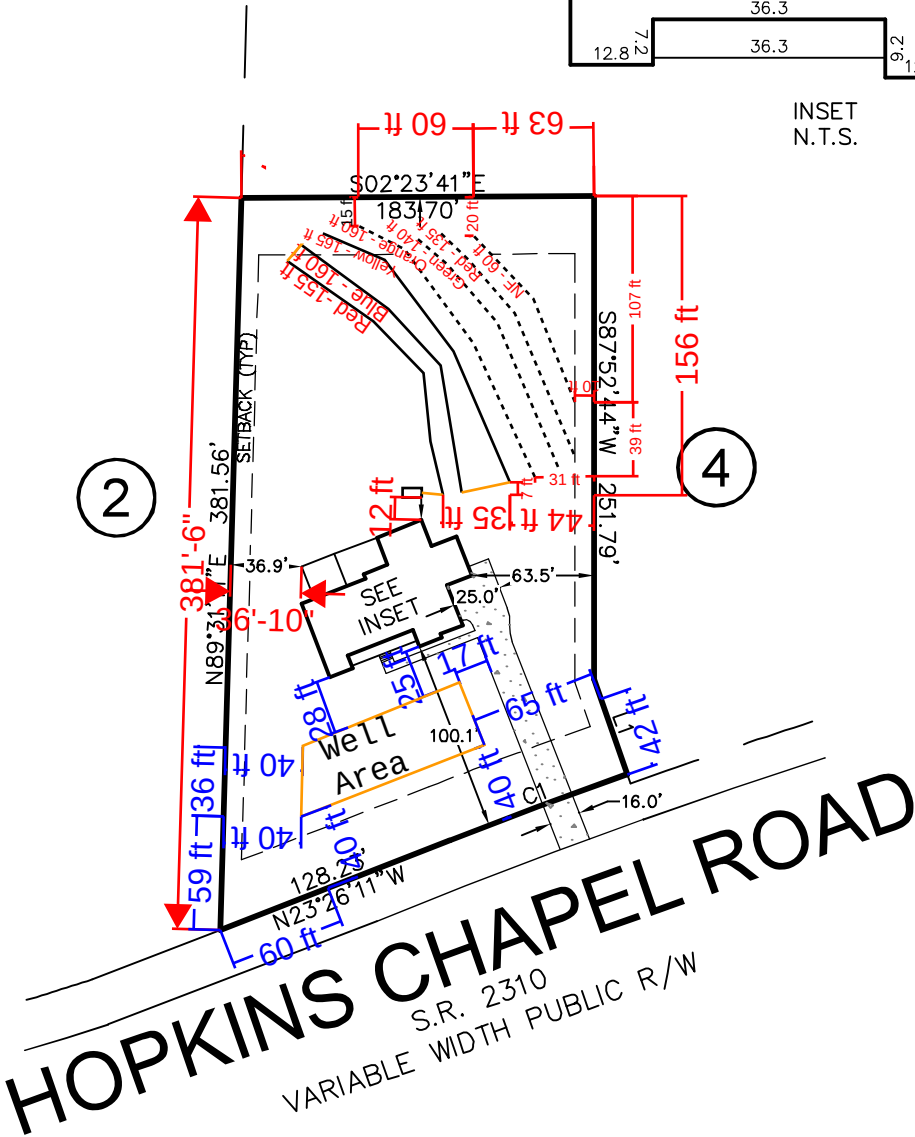
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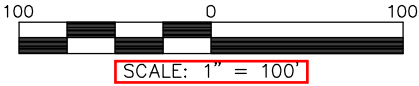
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