

GROVES ENGINEERING, PLLC

NC FIRM P-2406 PO BOX 428 MARSHVILLE, NC 28103

HOUSE LOCATION DETAIL

TREATED DRIP SEPTIC SYSTEM DESIGN FOUR COURNERS OF CHARLOTTE / ROMIL CHUDGAR 4206 OLD MONROE MARSHVILLE ROAD - LOT 1 WINGATE, NC 28174

					REVISIONS
Ī	T	DATE	DWG	CHK	REMARKS
	1	05/21/2024	BNG	TEC	INITIAL DESIGN DRAWINGS.
	2	06/02/2024	BNG		IFC DRAWING PACKAGE.
	3 /	11	,		-
	4	-1-1-1-	-	-	
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ROY COOPER · Governor

KODY H. KINSLEY · Secretary

MARK BENTON · Chief Deputy Secretary for Health

SUSAN KANSAGRA · Assistant Secretary for Public Health Division of Public Health

COMMON FORM FOR ENGINEERED OPTION PERMIT

LHD USE ONLY: Initial submittal of this NOI received:

7-16-24

4 Initials 3

Telephone number:	Facility Owner's name: (Owner, Company Name, Utility, Partnership ur Corners of Charlotte LLC Ling address: 1612 Seattle Slew Court	Repair – LHD Permit Number	Repair - LHD Permit Number Relocation of all or part of the Existing Syst Repair - LHD Permit Number Repair - EOP/LSS CO Facility Owner's name: (Owner, Company Name, Utility, Partnership, Dur Corners of Charlotte LLC City: Waxhav City: Waxhav E-mail Address: FO Box 428 City: Marshville City: Midlan City: Midlan City: Monroe City: Marshville	AND New Expansion Relocation of all or part of the Existing System	AND AND AND AND AND AND AND AND
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NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF PUBLIC HEALTH 02-248-029

property to be permitted): Lot 1 - Old Monroe Marshville Road, Wingate, NC 28174

LOCATION: 5605 SIX FORKS RD, RALEIGH NC 27609
MAILING ADDRESS: 1642 MAIL SERVICE CENTER, RALEIGH NC 27699-1642 www.ncdhhs.gov • TEL: 919-707-5874 • FAX: 919-845-3972

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

Date	Signature of Owner
Print Name of Licensed PE	Print Name of Owner ursuant to G.S. 130A-336.1.
hereby submit this NOI prepared by	l,hereby submit t
	Owner self-submittal of NOI:
Date	Signature of Owner
Print Name of Registered Professional Engineer of Intent pursuant to G.S. 130A-336.1. Jul 16, 2024	Print Name of Owner A print Name of Owner Print Name of Owner Print Name of Registered as my legal representative for purposes of this Notice of Intent pursuant to G.S. 130A-336.1 Jul 16, 20
hereby designate Brian Groves, PE	I, Four Corners of Charlotte LLC herel
al representative of Owner for this Notice of Intent:	Designation of Registered Professional Engineer as legal representative of Owner for this Notice of Intent:
Date	Signature of Licensed Professional Engineer
Jul 16, 2024	Bran Groves (Jul 16, 2024 15:01 EDT)
Registered Professional Engineer (Print Name) this Notice of Intent to Construct is accurate and complete to the best of my knowledge and that the proposed system shall meet applicable federal, State, and local laws, regulations, rules, and ordinances in accordance with G.S. 130A-3361(e)(6).	Registered Professional Engineer (Print Name) this Notice of Intent to Construct is accurate and compl system shall meet applicable federal, State, and local la G.S. 130A-3361(e)(6).
hereby attest that the information required to be included with	
Carolina pursuant to G.S. 89C	Attestation by Professional Engineer licensed in North Carolina pursuant to G.S. 89C
itions are attached: 🔲 Yes 🛮 🗹 NA	16. Proposed landscape, site, drainage, or soil modifications are attached:
is signed and sealed by a LG is attached 🔲 Yes 📝 NA	15. Evaluation of geologic and hydrogeologic conditions signed and sealed by a LG is attached
	LSS is attached: 🗹 Yes 🗌 No
Evaluation(s) of soil conditions and site features in accordance with G.S. 130A-335(a1) signed and sealed by a	14. Evaluation(s) of soil conditions and site features in
	This is a saprolite system. 🔲 Yes 📝 No
□No	complies with 15A NCAC 18E .0601: 🛛 Yes
sampling, etc.) and any potable and non-potable water conveyance lines is indicated on attached plans and	sampling, etc.) and any potable and non-potable w
Location of proposed or existing wells (drinking water, irrigation, geothermal, groundwater monitoring,	13. Location of proposed or existing wells (drinking wa
✓ Yes ☐ No	12. A plat as defined in G.S. 130A-334(7a) is attached:
🔲 high strength 🔛 industrial process	Design wastewater strength: 🗹 domestic 🔲 hig
gpd (For flow > 3,000 gpd and industrial process, duplicate plans shall be sent to the State.)	11. Design wastewater flow: 480 gpd (For flow > 3
lence	
Type Va - Pretreated Drip Dispersal	10. Type and location of proposed wastewater system:
Basis for flow calculation: Design is for domestic strength wastewater only.	Place of public assembly Ba 9. Factors that would affect the wastewater load: De
Basis for flow calculation:	Place of business Basis for
ooms: 4 No. Occupants: 8	8. Type of facility: 🔽 Place of residence No. Bedrooms:
	County Name: Union