

Initial Application Date: 11.2.18

Application #	BRES 181	1.0003
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COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION  Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 ext:2 Fax: (910) 893-2793 www.harnett.org/permits
**A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION**
LANDOWNER: Charles Mair Mailing Address: 466 Valerie Ln  City: Linden State: MZip: 2835@contact No: 910-436-5972 Email:
City: Linden State: NCZip: 2835 Contact No: 910-436-5972 Email:
APPLICANT*: Mailing Address:
City: State: Zip: Contact No: Email:*Please fill out applicant information if different than landowner
CONTACT NAME APPLYING IN OFFICE: SHUNL PIN: 0554-59.1796
DEED OR OTP:
PROPOSED USE:
SFD: (Sizex) # Bedrooms:# Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab
Mod: (Sizex) # Bedrooms # Baths Basement (w/wo bath) Garage: Site Built Deck: On Frame Off Frame (Is the second floor finished? ( ) yes ( ) no Any other site built additions? ( ) yes ( ) no
Manufactured Home: Sw Dw Tw (Size $\sqrt{x}$ # Bedrooms: 3 Garage: site built? Deck: site built?
Duplex: (Sizex) No. Buildings: No. Bedrooms Per Unit:
Home Occupation: # Rooms: Use: Hours of Operation: #Employees: #Employees:
Addition/Accessory/Other: (Sizex) Use: Closets in addition? ( ) yes ( ) no
Water Supply: County Existing Well New Well (# of dwellings using well ) *Must have operable water before final (Need to Complete New Well Application at the same time as New Tank)  Sewage Supply: New Septic Tank Expansion Relocation Existing Septic Tank County Sewer (Complete Environmental Health Checklist on other side of application if Septic)  Does owner of this tract of land, own land that contains a manufactured home within five hundred feet (500') of tract listed above? () yes () no
Does the property contain any easements whether underground or overhead () yes () no
Structures (existing or proposed): Single family dwellings:
Plush Hari
Signature of Owner or Owner's Agent  ***It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limited to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any

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\*This application expires 6 months from the initial date if permits have not been issued\*\*

APPLICATION CONTINUES ON BACK



## \*\*This application expires 6 months from the initial date if permits have not been issued \*\*

\*This application to be filled out when applying for a septic system inspection.\*

County Health Department Application for Improvement Permit and/or Authorization to Construct

IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT
OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (Complete site plan = 60 months; Complete plat = without expiration)

	Env	rironmental He	alth New Septic System	1					
		All property irons must be made visible. Place "pink property flags" on each corner iron of lot. All property lines made visible between corners.							
							, , , , , , , , , , , , , , , , , , ,		
		Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting.							
							g property.		
		Place orange Environmental Health card in location that is easily viewed from road to assist in locating property.  If property is thickly wooded, Environmental Health requires that you clean out the <u>undergrowth</u> to allow the soil evaluation.							
			be performed. Inspectors should be able to walk freely around site. Do not grade property.						
		failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready.							
1>									
F			alth Existing Tank Insp						
			nstructions for placing fla			1	. 1. (:6 7.1)		
	Prepare for inspection by removing soil over outlet end of tank as diagram indicates, and lift lid straight up (if possible								
		and then put lid back in place. (Unless inspection is for a septic tank in a mobile home park)  DO NOT LEAVE LIDS OFF OF SEPTIC TANK							
	H-100	DO NOT LEAVE	LIDS OIT OF SET TIC TA	INK.					
o E i			"MORE INFORM	MATION MAY BE REQUIRE	D TO COMPLETE	ANY INSPECTION"			
	PTIC		on to construct places is that	to desired exetem trme(s):	oon he ranked in or	dor of proformon must ab	ana ana		
			on to construct please indicat		an be ranked in ord	der of preference, must ch	loose one.		
{_	_} A	ccepted	{}} Innovative	{}} Conventional	{_}} Any		$\wedge$		
{_	_} A	lternative	{}} Other	1774	_ /		/		
The	appl	icant shall notify	the local health departmen	t upon submittal of this ar	oplication if any of	the following apply to	the property in		
que	stion	. If the answer is	"yes", applicant MUST A	TTACH SUPPORTING	POCUMENTA	TION:			
		•	7		/				
{	}YE	S {_}} NO	Does the site contain any	Jurisdictional Wetlands?					
{	}YE	S {_} NO	Do you plan to have an ir	rigation system now or in	the future?				
{	}YE	S {_} NO	Does or will the building	contain any <u>drains</u> ? Pleas	e explain				
{}	YE	NO {}}	Are there any existing we	lls, springs, waterlines or	Wastewater Syste	ms on this property?			
{	}YE	s\ {_}} NO/	Is any wastewater going	o be generated on the site	other than domest	nic sewage?	1		
{	}YE	SHO	Is the site subject to appro	oval by any other Public A	agency?				
{	}YE	S {_} NO	Are there any Easements	or Right of Ways on this	property?				
{	}YE	YES {} NO Does the site contain any existing water, cable, phone or underground electric lines?							
			If yes please call No Cuts	s at 800-632-4949 to locat	te the lines. This i	is a free service.			
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I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.

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## Harnett GIS



## CATO ENGINEERING ASSOCIATES

## 3520 Carolyn Drive, Raleigh, North Carolina 27604-1614

Office 919-876-3972\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Cell 919-971-2392

October 31, 2018

CEI Job No: 8BDJ

Mr. Charles Hair

466 Valerie Lane

Linden, NC 28356

Re: Structural investigation of a single-family manufactured home with HUD labile No's (to be determined) located at 466 Valerie Lane in Linden, Harnett County, North Carolina 28356.

Dear Mr. Hair,

By observation and study of the damage site, I have determined that the structure will carry the wind and gravity loads pursuant to the NCRC at the new elevation. The piers shall each have a 3' by 3' by 12" deep footing set 16" into the ground at their present location, each having 4 #6 rebars with epoxy coating and a horizontal hook of 11" long to be located 4" above the bottom of the footing. Their vertical height shall be 5' tall or as high as the set-up contractor can work with (call me - afternoons). The concrete blocks shall be dry stacked over the rebars. They shall then be filled with concrete. The rest of the blocks shall be dry stacked and the pier shall be sure walled top to bottom.

Each set of piers shall have cross ties. Each end pier shall have an end tie. The rest of the set up shall be done according to the Johnson County installation instructions and the manufactures instruction manual. The vents on the end of the home shall be at 3' centers and be spaced up and down to be near the ground at the bottom and with a course of brick between each run and alternating the runs.

The HVAC condenser unit shall be placed on a 4' by 4' mini-deck above the water line.

I certify that the above instructions are necessary for flood locations of new homes. I will return to check any part that the Code Enforcement Official requests that I check. This will be at no charge to you.

Kindest regards,

CATO ENGINEERING ASSOCIATES, pllc

J. C. "Chuck" Cato, P.E.

President