



Initial Application Date: 5-7-17
7-10-16

Application # 1750041276
DRB # _____ CU # _____ **R**

COMMERCIAL

COUNTY OF HARNETT LAND USE APPLICATION

Central Permitting (Physical) 108 E. Front Street, Lillington, NC 27546 (Mailing) PO Box 65 Lillington NC 27546 Phone: (910) 893-7525 opt # 2 Fax: (910) 893-2793 www.harnett.org/permits

LANDOWNER: PJ's Truck Bodies & Equip Mailing Address: PO box 1207

City: Durham State: NC Zip: 28844 Contact # Jr. Faircloth Email: _____

APPLICANT*: Pamela G Faircloth Mailing Address: PO box 1207

City: Durham State: NC Zip: 28335 Contact # _____ Email: _____

*Please fill out applicant information if different than landowner

CONTACT NAME APPLYING IN OFFICE: Pamela Faircloth Phone # 910 984 6333

PROPERTY LOCATION: Subdivision: 1560 George Perry Loe Rd Lot #: — Lot Size: 13.33 AC

State Road # 1841 State Road Name: George Perry Loe Rd Map Book & Page: 2005, 35

Parcel: 02 1529 0032 20 PIN: 1537-17-7973-000

Zoning: Comm Flood Zone: X Watershed: NA Deed Book & Page: 2018, 878 Power Company*: Duke / Progress

*New structures with Progress Energy as service provider need to supply premise number _____ from Progress Energy.

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON:
W 95 W to exit 77 Turn right on Service Rd
1st Bldg on Left

PROPOSED USE:

- Multi-Family Dwelling No. Units: _____ No. Bedrooms/Unit: 40x200 **truck bed construction**
- Business Sq. Ft. Retail Space: _____ Type: Factory # Employees: _____ Hours of Operation: _____
- Daycare # Preschoolers: _____ # Afterschoolers: _____ # Employees: _____ Hours of Operation: _____
- Industry Sq. Ft: _____ Type: _____ # Employees: _____ Hours of Operation: _____
- Church Seating Capacity: _____ # Bathrooms: _____ Kitchen: _____
- Accessory/Addition/Other (Size _____ x _____) Use: _____

Water Supply: _____ County _____ Existing Well New Well (# of dwellings using well _____) *MUST have operable water before final
Sewage Supply: _____ New Septic Tank (Complete Checklist) _____ Existing Septic Tank (Complete Checklist) _____ County Sewer

Comments: 7-10-16 - added paperwork that
Oliver asked for, NO Fee

If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.

[Signature]
Signature of Owner or Owner's Agent

5-1-17
Date

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

A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) AND PLAT ARE REQUIRED WHEN APPLYING FOR LAND USE APPLICATION

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

P.O. Box 400, Lillington, NC 27546-0400

Phone (910) 893-8743 / Fax (910) 893-3594

www.halowensoil.com

26 June 2017

Mr. Paul Faircloth
PJ's Truck Bodies & Equipment Co.
PO Box 1207
Dunn, NC 28335

Reference: Preliminary Soil Investigation
JPF Properties LLC Property; PIN 1537-17-7973

Dear Mr. Faircloth,

A site investigation has been conducted for the above referenced property, located at 1560 George Perry Lee Road in Dunn, Harnett County, North Carolina. The purpose of this investigation was to determine the site's ability to support subsurface sewage waste disposal systems. All sewage disposal ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". This report represents my professional opinion as a Licensed Soil Scientist but does not guarantee or represent permit approval by the local Health Department.

It is my understanding that the northwestern corner of the subject property is being utilized for the subsurface sewage waste disposal system for your business. The area was reviewed and the existing system appeared to be functioning properly on the day of the investigation. I have been informed by the Harnett County Health Department that they have concerns about your current number of employees and your desire to add buildings that could cause an increase in the number of people that you employ or flow into the septic system. The health department has allowed you to proceed utilizing actual water usage data rather than the flow designated by the regulations. So although you have about 67 employees (which by regulation generates a design flow of 1675 gallons of effluent per day), your existing septic system is designed for a flow of only about 400 gallons per day. This scenario will likely lead to hydraulic overload of the system. We all wish to avoid a system wide failure with effluent coming to the ground surface. It is also my understanding that the septic area has been largely consumed by your existing drainfield and only a small area is available to repair the system if it should fail.

A soil investigation was conducted and an additional portion of this property was observed to be underlain by provisionally suitable soils for subsurface sewage waste disposal (see attached map). These provisionally suitable soils were observed to be firm sandy clay loams to greater than 30 inches and will support long term acceptance rates of 0.4 gal/day/sqft. This area contains greater than an acre of usable soil and appears adequate to support the initial septic system and repair area for at least 70 employees. The health department is encouraged to utilize any available space in the area in the northwestern corner to modify the existing system to provide for your current desire to add a building. When the area to the south becomes needed, you will be required to install a pump type system, but you can expect to be allowed to use conventional type drainlines. The pump and distance to the drainfield will have significant expense. Due to the distance you will be required to pump, an engineer will likely be required to design the supply line from the septic tank and pump tank to the drainfield. In addition, you will be required to obtain a permit to temporarily impact any wetlands that exist in the drainageway between the buildings and the drainfield. This assumes that you do not need to build a road across the drainageway. A permit for a permanent impact will be required if you build a road. More information about wetlands permitting can be provided at your request.

I appreciate the opportunity to provide this service and trust that you will feel free to call on me again in the future. If you have any questions or need additional information, please contact me at your convenience.



Sincerely,

Hal Owen
Licensed Soil Scientist



Preliminary Soil Investigation
JPF Properties LLC Property; PIN 1537-17-7973
26 June 2017

Soil Map

