

Initial Application Date: _____

Application # _____

CU# _____

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: RYLE SOWERS Mailing Address: 8115 NC HWY 42 HOLT SPRINGS
 City: HOLT SPRINGS State: NC Zip: 27540 Contact No: (336) 269-4264 Email: _____

APPLICANT: W.D. SMITH
CONY LLC Mailing Address: 50 LONNIE BETTS DR.
 City: HOLT SPRINGS State: NC Zip: 27540 Contact No: (919) 868-4720 Email: _____

*Please fill out applicant information if different than landowner

ADDRESS: SAME PIN: _____

Zoning: _____ Flood: _____ Watershed: _____ Deed Book / Page: _____

Setbacks – Front: 103' Back: _____ Side: 75' Corner: _____

PROPOSED USE:

SFD: (Size 55' x 50') # Bedrooms: 3 # Baths: 2.5 Basement(w/wo bath): _____ Garage: Deck: _____ Crawl Space: Slab: _____ Monolithic Slab: _____
 (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms)

Mod: (Size _____ x _____) # 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 _____ x _____) # Bedrooms: _____ Garage: _____ (site built? _____) Deck: _____ (site built? _____)

Duplex: (Size _____ x _____) No. Buildings: _____ No. Bedrooms Per Unit: _____

Home Occupation: # Rooms: _____ Use: _____ Hours of Operation: _____ #Employees: _____

Addition/Accessory/Other: (Size _____ x _____) 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: 1 PROPOSED Manufactured Homes: _____ Other (specify): _____

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 of Owner or Owner's Agent

Date

****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 incorrect or missing information that is contained within these applications.****

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)

Environmental Health New Septic System

- **All property irons must be made visible.** Place "pink property flags" on each corner iron of lot. All property lines must be clearly flagged approximately every 50 feet between corners.
- Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, out buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting.
- 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 **undergrowth** to allow the soil evaluation to be performed. Inspectors should be able to walk freely around site. **Do not grade property.**
- **All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready.**

Environmental Health Existing Tank Inspections

- Follow above instructions for placing flags and card on property.
- 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**

"MORE INFORMATION MAY BE REQUIRED TO COMPLETE ANY INSPECTION"

SEPTIC

If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.

- { } Accepted { } Innovative Conventional { } Any
 { } Alternative { } Other _____

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant **MUST ATTACH SUPPORTING DOCUMENTATION**:

- YES { } NO Does the site contain any Jurisdictional Wetlands?
- { } YES NO Do you plan to have an irrigation system now or in the future?
- { } YES NO Does or will the building contain any drains? Please explain. _____
- { } YES NO Are there any existing wells, springs, waterlines or Wastewater Systems on this property?
- { } YES NO Is any wastewater going to be generated on the site other than domestic sewage?
- { } YES NO Is the site subject to approval by any other Public Agency?
- YES { } NO Are there any Easements or Right of Ways on this property?
- { } YES NO Does the site contain any existing water, cable, phone or underground electric lines?

If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.

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.

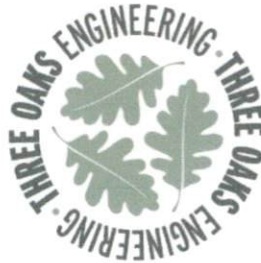
RECONNAISSANCE SOIL & SITE EVALUATION

8115 NC 42
Harnett County, NC
Three Oaks Job # 18-7012

Prepared For:

Kyle Somers
8307 Penucha Way
Holly Springs, NC 27540

Prepared By:



324 Blackwell Street, Suite 1200
Durham, NC 27701
(919) 732-1300

December 10, 2018


John C. Roberts



Soils naturally change across a landscape and contain many inclusions. As such, attempts to quantify them are not always precise and exact. Due to this inherent variability of soils and the subjectivity when determining limiting factors, there is no guarantee that a regulating authority will agree with the findings of this report.

Soil Evaluation Form

Three Oaks Engineering
324 Blackwell Street, Suite 1200
Durham, NC 27701
919.732.1300

Sheet 1 of 1
 Job: 18-7012
 County: Harrett
 Date: 12-5-2018

Soil Borings

	B1	B2	B3	B4	B5	B6				
Landscape Position	L	L	L	L	L	L				
Slope (%)	8	8	8	8	8	8				
Horizon 1 Depth	30	4	4	4	4	4				
Texture	SL	SL	SL	SL	SL	SL				
Consistence	FR	FR	FR	FR	FR	FR				
Structure	SBK	SBK	SBK	SBK	SBK	SBK				
Clay Mineralogy	NE	NE	NE	NE	NE	NE				
Horizon 2 Depth	36	36	36	36	36	36				
Texture	C	C	C	C	C	C				
Consistence	FI	FI	FI	FI	FI	FI				
Structure	SBK	SBK	SBK	SBK	SBK	SBK				
Clay Mineralogy	SE	SE	SE	SE	SE	SE				
Horizon 3 Depth										
Texture										
Consistence										
Structure										
Clay Mineralogy										
Horizon 4 Depth										
Texture										
Consistence										
Structure										
Clay Mineralogy										
Horizon 5 Depth										
Texture										
Consistence										
Structure										
Clay Mineralogy										
Soil Wetness		30								
Restrictive Horizon										
Saprolite										
Other										
CLASSIFICATION	PS	PS	PS	PS	PS	PS				
LTAR (gpd/ft ²)										

Comments:

Evaluated by: JCR

INTRODUCTION & SITE DESCRIPTION

A Reconnaissance Soil & Site Evaluation was performed on the approximately 3.71 acre lot located at 8115 NC 42, Holly Springs, Harnett County, NC (PIN: 0615-94-8591.000). Three Oaks Engineering (Three Oaks) was obtained to evaluate the current soil and site conditions and identify any suitable areas for placement of an on-site wastewater system for single-family residences. The property was evaluated in accordance with North Carolina statutes for waste disposal ("Laws and Rules for Sewage Treatment and Disposal Systems", amended July 1, 2016).

The site is wooded with a drainageway cutting west across the northern property line before convening with several gullies in the rear of the lot.

INVESTIGATION METHODOLOGY

The field survey was conducted on December 5, 2018, by John C. Roberts, LSS and Evan T. Morgan, LSS-IT. Soil borings were advanced with a hand-auger and soil color was determined using a Munsell Soil Color Chart. Observations of the landscape as well as soil properties (depth, texture, structure, soil wetness, restrictive horizons, etc.) were recorded. Soil borings were marked in the field with blue flagging. Borings were located using a hand-held GPS unit with sub-meter accuracy.

FINDINGS

Six (6) soil borings were advanced and their locations noted on Figure 1. Detailed soil boring descriptions are attached.

Soil borings rated as Provisionally Suitable for Conventional Systems typically exhibited a friable sandy loam textured surface with a firm clay textured subsurface that ranged in depth from 30 to greater than 36 inches from the existing surface. These soils appeared adequate to support long-term acceptance rates (LTAR) of 0.275 to 0.3 GPD/sq-ft.

Unsuitable landscape features are depicted on Figure 1 as UL's and include drainageways, depressions, manipulated surfaces, gullies and other topographically unsuitable locations.

DISCUSSION

Two areas of usable soil rated as Provisionally Suitable for Conventional Systems were identified on the lot and encompass approximately 59,000 sq-ft and 11,000 sq-ft. Usable soil depths ranged from 30 to greater than 36 inches in this area. Approximately 10,000 to 12,000 sq-ft would need to be completely available to support an initial and repair system for a three-bedroom house.

CONCLUSIONS

The findings presented herein represent Three Oaks' professional opinion based on our Reconnaissance Soil and Site Evaluation and knowledge of the current laws and rules governing on-site wastewater systems in Harnett County and North Carolina. Two areas of usable soil were identified on the lot. Adequate soil appears to exist to support an initial system and repair area for a three-bedroom home on the property.



- Parcel Boundary
- Provisionally Suitable for Conventional Systems
- Provisionally Suitable for Conventional Systems
- UL Unsuitable Landscape

NC Center for Geographic Information & Analysis



Reconnaissance Soil & Site Evaluation

8115 NC 42

Harnett County, North Carolina

Date: December 2018	
Scale:	
Job No.: 18-7012	
Drawn By: ETM	Checked By: JCR

Figure

1



Application # _____

Harnett County Central Permitting
PO Box 65 Lillington, NC 27546
910 893 7525 Fax 910 893 2793 www.harnett.org/permits

* Each section below to be filled out by whomever performing work. Must be owner or licensed contractor. Address, company name & phone must match information on license.

Application for Residential Building and Trades Permit

Owner's Name: Kyle Somers Date: 6/22
Site Address: 8115 nc hwy 42 holly springs nc 27540 Phone: 3362694264
Subdivision: none Lot: _____
Description of Proposed Work: New home

General Contractor Information

WD Smith Constrction LLC 9198684920
Building Contractor's Company Name Telephone
50 lonnie betts dr holly springs nc 27540 wdsmithllc@live.com
Address Email Address
70614
License # _____

Electrical Contractor Information

Description of Work New Home Service Size: 400 Amps T-Pole: Yes No
Patrick Electrical contractors 9102371594
Electrical Contractor's Company Name Telephone
1309 n main st lillington nc 27546 tommypatrick910@gmail.com
Address Email Address
4910 u
License # _____

Mechanical/HVAC Contractor Information

Description of Work New HVAC System new home
Indoor comfort system LLC 910 8918472
Mechanical Contractor's Company Name Telephone
po box 1714 dunn nc 28335 indoorcomfortsystems@yahoo.c
Address Email Address
17615 H3
License # _____

Plumbing Contractor Information

Description of Work New home plumbing # Baths 2.5
Sweetwater Plumbing 9194184565
Plumbing Contractor's Company Name Telephone
4316 triland way cary tom@sweetwaterplumbingllc.coi
Address Email Address
23793 P1 unbrated
License # _____

Insulation Contractor Information

Tri- city insulation 9194227688
Insulation Contractor's Company Name & Address Telephone

***NOTE: General Contractor / owner must fill out and sign the second page of this application.**



I hereby certify that I have the authority to make necessary application, that the application is correct and that the construction will conform to the regulations in the Building, Electrical, Plumbing and Mechanical codes, and the Harnett County Zoning Ordinance. I state the information on the above contractors is correct as known to me and that **by signing below I have obtained all subcontractors permission to obtain these permits** and if **any** changes occur including listed contractors, site plan, number of bedrooms, building and trade plans, Environmental Health permit changes or proposed use changes, I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes.

EXPIRED PERMIT FEES - 6 Months to 2 years permit re-issue fee is \$150.00. After 2 years re-issue fee is as per current fee schedule.


 Signature of Owner/Contractor/Officer(s) of Corporation

7/22/2019
 Date

Affidavit for Worker's Compensation N.C.G.S. 87-14

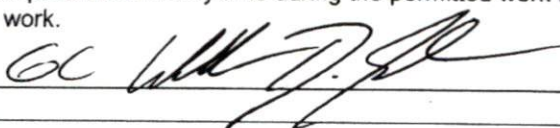
The undersigned applicant being the:

- General Contractor Owner Officer/Agent of the Contractor or Owner

Do hereby confirm under penalties of perjury that the person(s), firm(s) or corporation(s) performing the work set forth in the permit:

- Has three (3) or more employees and has obtained workers' compensation insurance to cover them.
 Has one (1) or more subcontractors(s) and has obtained workers' compensation insurance to cover them.
 Has one (1) or more subcontractors(s) who has their own policy of workers' compensation insurance covering themselves.
 Has no more than two (2) employees and no subcontractors.

While working on the project for which this permit is sought it is understood that the Central Permitting Department issuing the permit may require certificates of coverage of worker's compensation insurance prior to issuance of the permit and at any time during the permitted work from any person, firm or corporation carrying out the work.

Sign w/Title:  Date: 7/22/19