



Initial Application Date: ~~8/29/14~~

Applic # 1650039599R

5/23/17

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: MARDALENA OROZCO Mailing Address: PO Box 204  
City: FUQUAY VARINA State: NC Zip: 27526 Contact No: 919 285 5660 Email: IVAN.VILLAS@gmail.com

APPLICANT: MARDALENA OROZCO Mailing Address: PO Box 204  
City: FUQUAY VARINA State: NC Zip: 27526 Contact No: 919 285 5660 Email: IVAN.VILLAS@gmail.com  
\*Please fill out applicant information if different than landowner

CONTACT NAME APPLYING IN OFFICE: IVAN VILLAS Phone # 919 285 5660

PROPERTY LOCATION: Subdivision: CAPTAIN'S LANDING Lot #: 22 Lot Size: .56  
State Road # 619 State Road Name: Jasmine Rd Map Book & Page: MBA21/52  
Parcel: 05 0613 0302 PIN: 0613-96-8658-000  
Zoning: RABD Flood Zone: X Watershed: NA Deed Book & Page: 3424, 790 Power Company\*: \_\_\_\_\_

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

- PROPOSED USE: 4 3
- SFD: (Size 76x68) # Bedrooms: 2 # Baths: 1 Basement(w/wo bath): \_\_\_\_\_ Garage: 1 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

Sewage Supply:  New Septic Tank (Complete Checklist) \_\_\_\_\_ Existing Septic Tank (Complete Checklist) \_\_\_\_\_ County Sewer

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 Manufactured Homes: \_\_\_\_\_ Other (specify): \_\_\_\_\_

Required Residential Property Line Setbacks:

Front Minimum 35 Actual 82.6

Rear 25 132.4

Closest Side 10 26.10

Sidestreet/corner lot \_\_\_\_\_

Nearest Building on same lot \_\_\_\_\_

Comments: \_\_\_\_\_


confirm # 017601

5-23-17  
N

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON: \_\_\_\_\_

Ⓜ South MAIN / Ⓜ McKinnon PKwy Ⓜ 401 N Ⓜ CHRISTIAN LISHAKO  
Ⓜ Cokesbury RD Ⓜ RIVER RD Ⓜ JASMINE RD

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

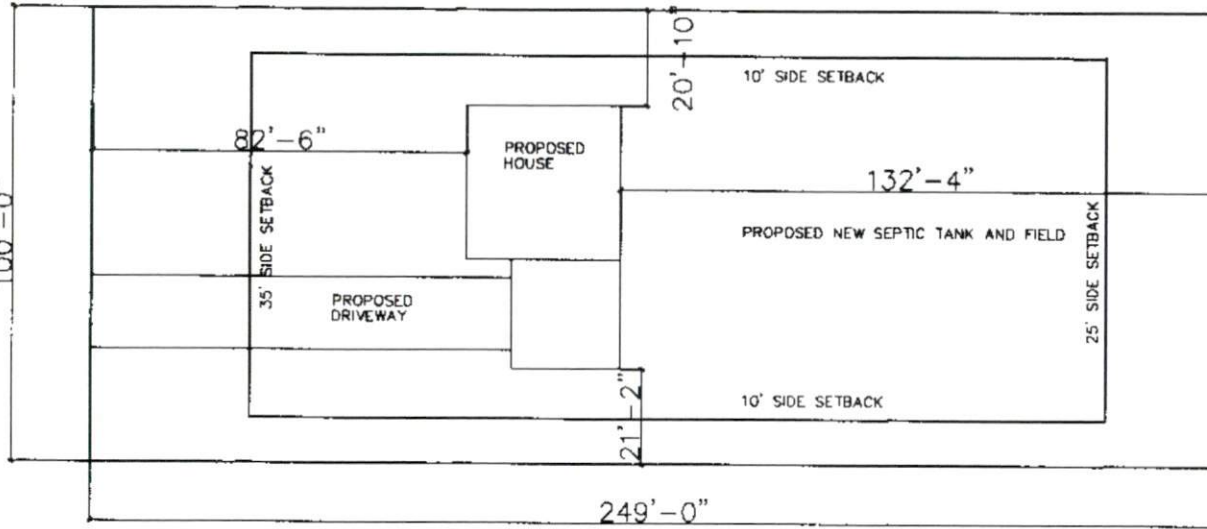
8/27/16  
\_\_\_\_\_  
Date

\*\*\*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.\*\*\*

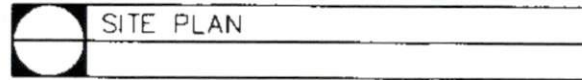
\*\*\*This application expires 6 months from the initial date if permits have not been issued\*\*

JASMINE ROAD

100'-0"



PROPERTY LINE



NORTH

*Revision*

SITE PLAN APPROVAL

DISTRICT RA30 USE SFD

#BEDROOMS 34

29 Aug 16

5/23/17

ADMINISTRATOR

DATE	BY
DATE	BY
DATE	BY
DATE	BY

SHEET NO.

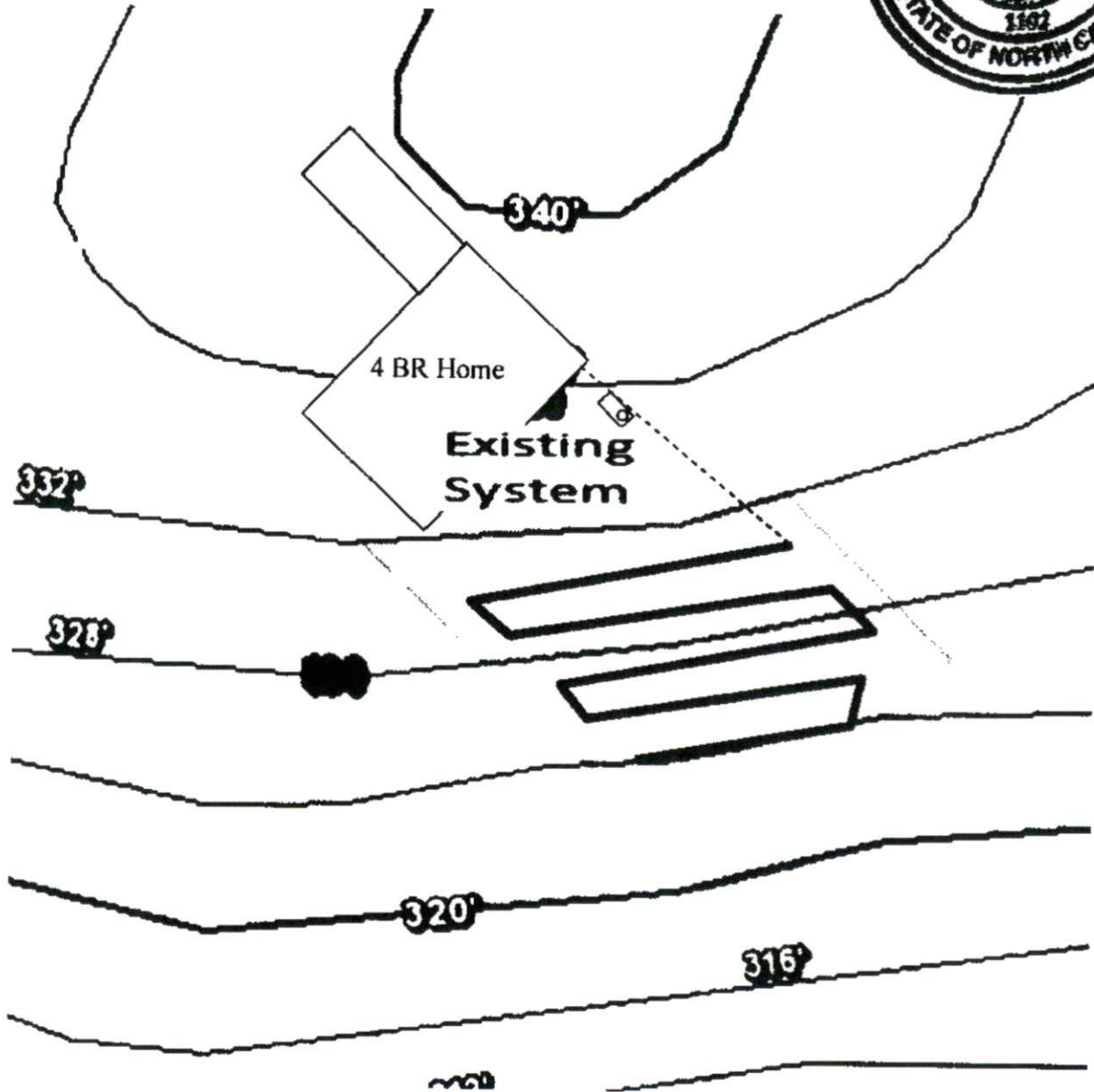
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SEE CARD #


Soil Investigation and Septic System Design  
Lot#22 Blk#4 Captains Landing, PIN 0613-86-8058  
19 October 2016




Soil map showing septic suitability and septic layout



*Soil Map Legend*

 Provisionally Suitable Soils

Scale 1 in = 50 ft



*Distances are paced and approximate*



# 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

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25 October 2016

Mr. Tre Clark  
Tre@dcgraleigh.com

Reference: Soil Investigation and Septic System Design  
Lot#22 Blk#4 Captains Landing, PIN 0613-86-8058

Dear Mr. Clark,

A site investigation was conducted in October 2016 for the above referenced property, which is located at 619 Jasmine Road in Harnett County, North Carolina. The purpose of the investigation was to determine the ability of this lot to support a subsurface sewage waste disposal system for a typical four-bedroom home. Community water supplies will be utilized for this lot. It is our understanding that this lot was recorded prior to 1983 and is exempt from the repair area requirement.

All 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 but does not guarantee or represent permit approval for any lot by the local Health Department. The permit you receive from the Health Department may contain some modifications or amendments to our submitted design. Please carefully review your permit and adhere to all prescribed requirements.

The soils were evaluated under moist soil conditions through the advancing of auger borings. This lot was observed to be underlain by soils rated as provisionally suitable for subsurface sewage waste disposal (see attached map). These provisionally suitable soils were observed to be firm clays to greater than 36 inches and will support long term acceptance rates of 0.3 gal/day/sqft.

An initial septic system has been designed utilizing a design flow of 480 gallons per day and a long term application rate of 0.3 gal/day/ft<sup>2</sup>. The system is proposed as a gravity driven system to 400 feet of 25% reduction status drainlines (EZ Flow or chamber). The drainlines should be installed on contour with trench bottom depths at 18 to 24 inches below surface. An area immediately behind the home contains the remains of an old abandoned septic system and is not recommended for the installation of the new system, although the area could be used with provisions taken if old drainlines are encountered.

HAL OWEN & ASSOCIATES, INC.

It is recommended that care be taken to preserve the life of your septic system. The septic tank, pump tank, and distribution boxes should be kept accessible for pumping and adjustment. Your septic system should be inspected periodically and the septic tank pumped out every 2 to 5 years by a professional contractor. Practicing water conservation in the home, such as promptly repairing leaky fixtures and running washing machines and dishwashers only when full, will help to avoid overloading the septic system. Also, disposal of oils, fats, and grease into the septic system should be avoided because they could clog drainlines and conveyance pipes. A list of other useful suggestions is attached for your use.

This report and the attached septic system design information will need to be submitted to the County Health Department for review and the permitting process. I appreciate the opportunity to provide this service and hope to be allowed to assist you again in the future. If you have any questions or need additional information, please contact me at your convenience.



Sincerely,

A handwritten signature in cursive script that reads "Hal Owen".

Hal Owen  
Licensed Soil Scientist