

Initial Application Date: 10/20/05

Application # 0500015432
968411

COUNTY OF HARNETT LAND USE APPLICATION
Central Permitting 102 E. Front Street, Lillington, NC 27546 Phone: (910) 893-4759 Fax: (910) 893-2793

LANDOWNER: Kenneth McClothlin Mailing Address: 2220 Michael Drive
City: Raleigh State: NC Zip: 27603 Phone #: (919) 609-7026
APPLICANT: Carmel McClothlin (spouse) Mailing Address: same
City: _____ State: _____ Zip: _____ Phone #: _____

PROPERTY LOCATION: SR #: 14103 SR Name: Lakesbury Rd
Address: Hardee Lane
Parcel: 05 0633 011 12 PIN: 0633-16-3948 000
Zoning: R1A30 Subdivision: Hardie Lot #: 9 Lot Size: 7.23
Flood Plain: Y Panel: 0020 Watershed: IV Deed Book/Page: 135/257 Plat Book/Page: 205/299

DIRECTIONS TO THE PROPERTY FROM LILLINGTON: Hwy 401 toward Fugate Marina
Turn left onto Academyst (Fidelity bank will be on left). Turn left onto
Barefoot, right onto Lakesbury, turn left at mailbox for 1053 Lakesbury
onto Hardee lane, property is on the left.

PROPOSED USE:
 Sg. Family Dwelling (Size 80 x 50) # of Bedrooms 5 # Baths 3 1/2 Basement (w/wo bath) N/A Garage 3 car Deck patio
 Multi-Family Dwelling No. Units _____ No. Bedrooms/Unit _____
 Manufactured Home (Size _____ x _____) # of Bedrooms _____ Garage _____ Deck _____
 Number of persons per household 3 included in total size
 Business Sq. Ft. Retail Space _____ Type _____
 Industry Sq. Ft. _____ Type _____
 Church Seating Capacity _____ Kitchen _____
 Home Occupation (Size _____ x _____) # Rooms _____ Use _____
Additional Information: _____
 Accessory Building (Size _____ x _____) Use _____
 Addition to Existing Building (Size _____ x _____) Use _____
 Other _____

Additional Information: _____
Water Supply: (County) (Well (No. dwellings _____)) (Other) Environmental Health Site Visit Date: _____
Sewage Supply: (New Septic Tank) (Existing Septic Tank) (County Sewer) (Other)
Erosion & Sedimentation Control Plan Required? YES (NO)
Property owner of this tract of land own land that contains a manufactured home w/in five hundred feet (500') of tract listed above? YES (NO)
Structures on this tract of land: Single family dwellings 1 Manufactured homes _____ Other (specify) _____

Required Residential Property Line Setbacks:

	Minimum	Actual
Front	35	150
Rear	25	441
Side	10	35
Corner	20	1
Nearest Building	10	1

If permits are granted I agree to conform to all ordinances and the laws of the State of North Carolina regulating such work and the specifications or plans submitted. I hereby swear that the foregoing statements are accurate and correct to the best of my knowledge.

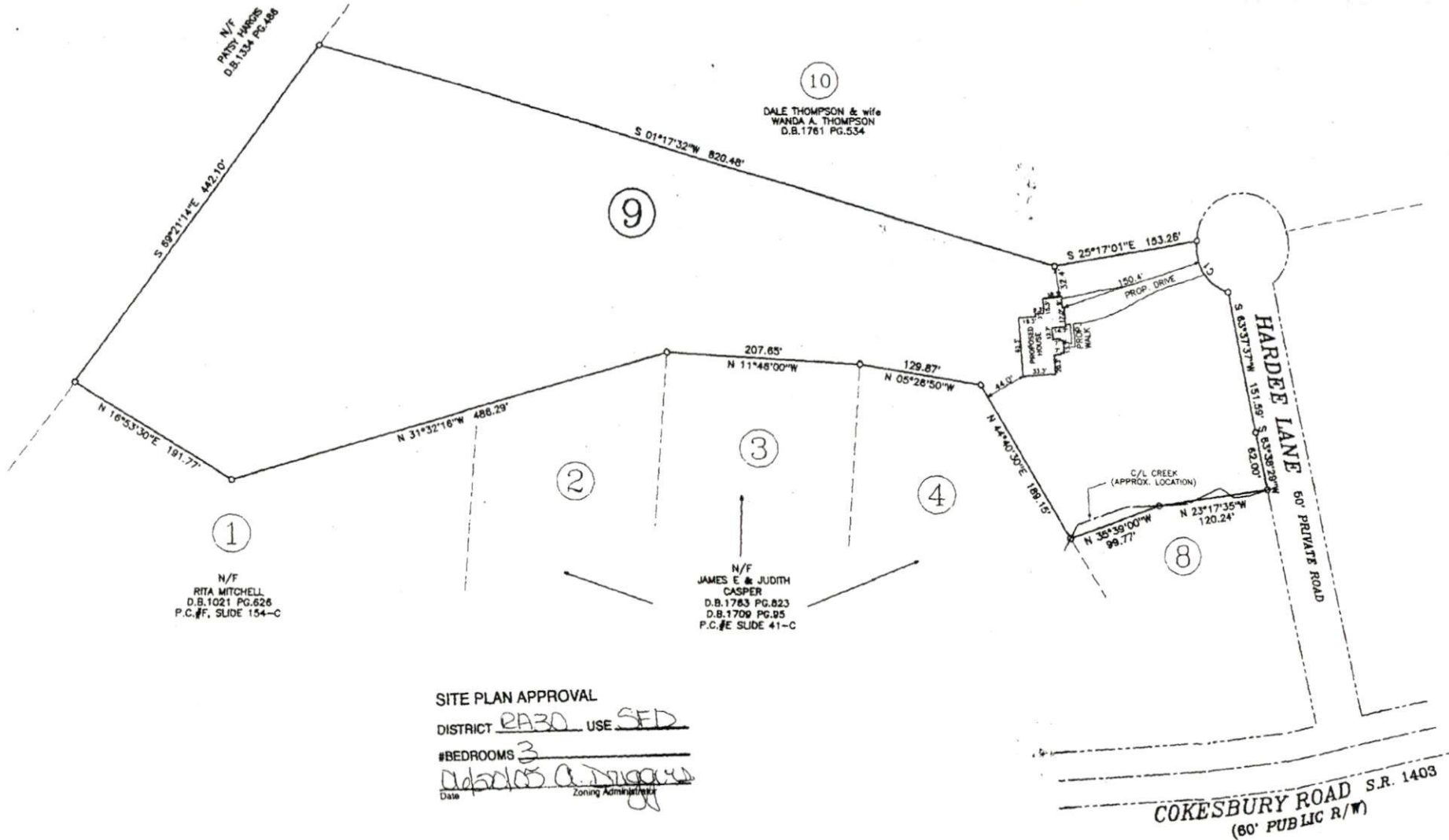
[Signature]
Signature of Owner or Owner's Agent

10/20/05
Date

This application expires 6 months from the initial date if no permits have been issued

A RECORDED SURVEY PLAT AND RECORDED DEED ARE REQUIRED WHEN APPLYING FOR A LAND USE APPLICATION

10/21/05 (N) 06/04



SITE PLAN APPROVAL
 DISTRICT RA30 USE SFD
 #BEDROOMS 3
Dale Roderick
 Date _____ Zoning Administrator

PRELIMINARY PLOT PLAN FOR
 KENNETH RODERICK

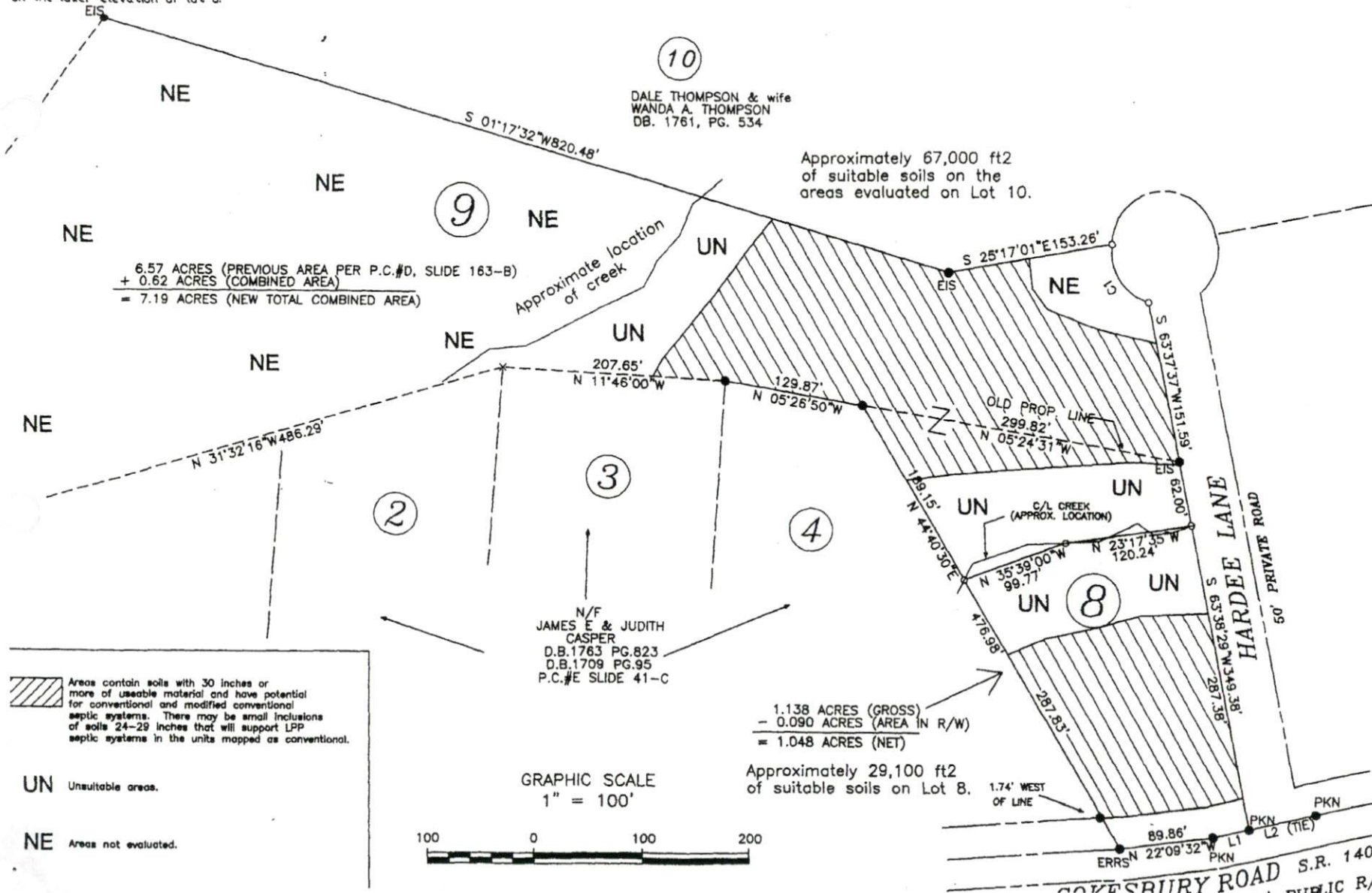
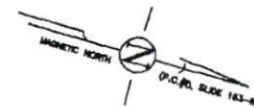
ents taken in field.

w lots.

s, lakes).

his property are suitable
gal./day/ft².
on the lower elevation of lot 8.

RECOMBINATION SURVEY OF: LOTS 8 & 9 OF HARDIE SUBDIVISION PRELIMINARY SOILS EVALUATION OF LOTS 8 & 9



10

DALE THOMPSON & wife
WANDA A. THOMPSON
DB. 1781, PG. 534

Approximately 67,000 ft²
of suitable soils on the
areas evaluated on Lot 10.

9

6.57 ACRES (PREVIOUS AREA PER P.C.#D, SLIDE 163-B)
+ 0.62 ACRES (COMBINED AREA)
= 7.19 ACRES (NEW TOTAL COMBINED AREA)

Approximate location
of creek

3

N/F
JAMES E & JUDITH
CASPER
D.B. 1783 PG. 823
D.B. 1709 PG. 95
P.C.#E SLIDE 41-C

4

8

1.138 ACRES (GROSS)
- 0.090 ACRES (AREA IN R/W)
= 1.048 ACRES (NET)

Approximately 29,100 ft²
of suitable soils on Lot 8.

Areas contain soils with 30 inches or more of useable material and have potential for conventional and modified conventional septic systems. There may be small inclusions of soils 24-29 inches that will support LPP septic systems in the units mapped as conventional.

UN Unsuitable areas.

NE Areas not evaluated.

GRAPHIC SCALE
1" = 100'



ERRS N 22°09'32" W L1 PKN
L2 (TIE) PKN
S.R. 1408
METRIC R/W



Central Carolina Soil Consulting, PLLC

6325-9 Falls of Neuse Rd., PMB#341

Raleigh, NC 27615-6809

919-790-1083

March 22, 2005

Job # 48

Mauldin-Watkins Surveying P.A.
Attention: Wayne Mauldin
P.O. Box 444
Fuquay-Varina, NC 27526

RE: Preliminary soil/site evaluation on Lots 8 & 9 of Hardie Subdivision
in Harnett County.

Dear Mr. Mauldin:

Central Carolina Soil Consulting, PLLC conducted a preliminary soil evaluation on the parcel listed above to determine the areas of soils that are suitable for subsurface wastewater disposal systems. The soil/site evaluation was performed using hand auger borings, under moist soil conditions, based on the criteria found in the State Subsurface Rules, 15ANCAC 18A .1900 "Laws and Rules for Sewage Treatment and Disposal Systems". From this evaluation, CCSC sketched the boundary between the suitable soils and unsuitable soils onto plat map of the property.

The above referenced parcel located west of Cokesbury Road in Harnett County. This area lies in the felsic crystalline geologic unit, where soils have formed from residual parent material such as gneiss or schist, but contain a layer of coastal plain capping material. The soils that have formed on this parcel are similar to the Appling and Wedowee soil series. The attached soils map indicates the areas of suitable vs. unsuitable soils. The Appling and Wedowee soil series are generally suitable for subsurface wastewater systems. That is, the morphology of the soils contain suitable characteristics that would support subsurface septic systems such as clay to clay loam textured subsoils which are not considered expansive, blocky structure and no indicators of restrictive characteristics within 24 inches of the soil surface. The unsuitable soils encountered on this tract were located in unsuitable topography or within the 50' setback of creeks.

The attached soils map indicates the areas of soils which are suitable for subsurface wastewater systems. The "hatched soil units" on the attached map indicates the areas of soils that have 30 inches or more of suitable soil material. These areas have potential for conventional or modified conventional septic systems. There may be small inclusions of soils 24-29 inches that will support LPP septic systems in the areas mapped as conventional. Unit "UN" on the attached map indicates areas of unsuitable soils that are located in unsuitable topography or within the 50' setbacks of creeks. Unit "NE" on the attached map indicates areas of soils that were not evaluated.

Future Subdivision Considerations

Several factors should be considered before a final subdivision plan is created for any property. One consideration is that each proposed lot shall contain an adequate amount of suitable soils, which can support a primary septic system along with a repair septic system. The suitable soil areas cannot be affected by future homes, driveways, patios, excavation or filling activities and if an on-site well is used then a 100' setback is required around the well head. An exact square footage of suitable soils required per lot to obtain a permit cannot be given due to soil variability and topographic characteristics on each lot. The amount of suitable soils required to support a 3-bedroom residence will range between 8,000 ft² - 12,000 ft² (could be more or less) per lot. These soil area estimates are based upon soil application rates for a clay to a clay loam textured subsoil with a range of 0.3 gallons per day/square foot and 0.35 gallons per day/square foot for conventional type systems 0.13 gallons per/day/square foot for low pressure pipe septic systems. The ultimate application rate will be assigned by the Harnett County Health Department based on a detailed evaluation.

During the road construction process of a subdivision it is important not to impact any suitable soil areas with such activities as excavating or filling. Only the actual roadways and required drainage ditches and/or sediment basins should be constructed during this process. If the contractor requires a staging area to place fill from the construction process, then areas of unsuitable soils on the property should be utilized as long as they are not state/county buffers, jurisdiction wetlands or other areas protected by local zoning regulations. If this is not possible, then the disturbed areas should be minimized as much as possible. The same precautions should be taken when the individual lots are cleared for home sites. Only the vegetation should be removed in the areas of the proposed drain fields on lots to prevent any disturbance of the naturally occurring soil. A lot with adequate areas of suitable soils can be deemed unsuitable due to poor planning or site disturbance. Central Carolina Soil Consulting recommends that all lot clearing activities are delayed until a permit is issued by the local health department, with the exception of clearing thick vegetation to access the lot.

This report discusses the location of suitable soils for subsurface wastewater disposal systems and does not guarantee any permits or approval required by the local health department. Central Carolina Soil Consulting, PLLC is a professional consulting firm specializing in soil delineations and design for on-site wastewater disposal systems. The rules governing on-site wastewater disposal systems are complex and the interpretation of the rules are based upon the opinions of regulators (state and county level). Due to the subjective nature of the permitting process, CCSC cannot guarantee that areas delineated as suitable for on-site wastewater disposal systems will be permitted by the governing agencies. These permitting considerations should be taken into account before a financial commitment is made on a tract of land.

If you have any questions regarding the findings on the attached map or in this report, please feel free contact me at anytime. Thank you allowing Central Carolina Soil Consulting to perform this site evaluation for you.

Sincerely,

Jason Hall

Jason Hall
NC Licensed Soil Scientist #1248



Jason Hall
3-22-05

UNRECORDED

9908388

FILED
BOOK 350 PAGE 357-359

'99 MAY 11 PM 1 23

KIMBERLY G. HARGROVE
REGISTER OF DEEDS
HARNETT COUNTY, NC

5-11-99
05/18/1999

HARNETT COUNTY NC
STATE OF NORTH CAROLINA
\$116.00
\$116.00
Real Estate
Excise Tax
\$116.00

Recording Time, Book and Page

Tax Lot No. 0005019480000 Parcel Identifier No. 050633 0111 11
Verified by _____ County on the _____ day of _____, 19____
by _____

Mail after recording to GRANTEE

This instrument was prepared by KIRKBRIDE & WIBLE, P.A.

Brief description for the Index **LOTS 8, 9, 10, HARDIE SUBDIVISION**

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 11th day of MAY, 1999, by and between

GRANTOR GRANTEE

HARLEY P. ROBERTS
and wife,
MONA J. ROBERTS
7712 E Calle de la Escarpa
Tucson, AZ 85740

KENNETH RODERICK MCGLOTHLIN,
married
2220 Michael Drive
Raleigh, NC 27603

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of _____, Buckhorn _____ Township, Harnett _____ County, North Carolina and more particularly described as follows:

See Exhibit A attached hereto and incorporated herein by reference.

WARRANTY DEED
05-11-99
KIRKBRIDE & WIBLE
5/11/99

357

EXHIBIT A

Being all of Lots 8, 9 & 10 of the Hardie Subdivision as shown in Plat Cabinet D, Slide 163-B, Harnett County Registry.

Easement Granted: A perpetual easement for the purpose of ingress, egress and the location of public utilities is hereby granted. Said easement being more particularly described according to map entitled "Hardie Subdivision, Map for R.A. McLamb and Clester P. Johnson", dated June 12, 1989, as surveyed by W.R. Lambert, RLS, and recorded in Plat Cabinet D, Slide 163-B, Harnett County Registry, incorporated herein by reference.

HARNETT COUNTY, NORTH CAROLINA
FILED DATE 5-11-99 TIME 1:23 P.M.
BOOK 358 PAGE 357-359
REGISTER OF DEEDS
KIMBERLY S. HARGROVE

Application number: 0530015432

Phone Access Code: _____

Harnett County Planning Department

PO Box 65, Lillington, NC 27546
910-893-7527

Environmental Health New Septic Systems Test
Environmental Health Code 800

- Place "property flags" in each corner of lot. All property lines must be clearly flagged approximately every 50 feet between corners.
- Place "house corner flags" at each corner of where the house/manufactured home will sit. Use additional flagging to outline driveways, garages, decks, out buildings, swimming pools, etc.
- Place flags at locations as developed on site plan by Customer Service Technician and you.
- Place Environmental Health "orange" card in location that is easily viewed from road.
- 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. *No grading of property should be done.*
- After preparing proposed site call the voice permitting system at 910-893-7527 and give code 800 for Environmental Health confirmation.
- To hear results, call IVR again. Once approved, proceed to Central Permitting for permits

Environmental Health Existing Tank Inspections
Environmental Health Code 800

- Place Environmental Health "orange" card in location that is easily viewed from road.
- Prepare for inspection by removing soil over door as diagram indicates. Loosen trap door cover.
- After preparing trapdoor call the voice permitting system at 910-893-7527 and give code 800 for Environmental Health confirmation.
- To hear results, call IVR again. Once approved, proceed to Central Permitting for permits

Health and Sanitation Inspections
Health and Sanitation Plan Review 826

- After submitting plans fro food and lodging, call the voice permitting system at 910-893-7527 and give code 826.
- To hear results, call IVR again. Once approved, proceed to Central Permitting for permits

Fire Marshal Inspections
Fire Marshall Plan Review Code 804

- Call the voice permitting system at 910-893-7527 and give code 804 for plan review.
- Pick up Fire Marshal's letter and place on job site until work is completed.
- To hear results, call IVR again. Once approved, proceed to Central Permitting for permits

Public Utilities

- Place stake with "orange" tape/name thirty feet (30) from the center of the road at the location you wish to have water tap installed.
- Allow four to six weeks after application for water/sewer taps. Call Utilities at 893-7575 for technical assistance.

Planning
Planning Plan Review Code 806

- To hear results, call IVR again. Once the plans are approved, proceed to Central Permitting for permits

Building Inspections
Building Plan Review Code 802

- Call the voice permitting system at 910-893-7527 and give code 802 for building plan review. *to schedule inspections.*
- For new housing/set up permits ensure you meet E 911 / Addressing prior to calling for final inspection.
- To hear results, call IVR again. Once the plans are approved, proceed to Central Permitting for permits

E911 Addressing

- Address numbers shall be mounted on the house, 3 inches high (5" for commercial).
- Numbers must be a contrasting color from house, must be clearly visible night and day at entrance of driveway if home is 100 ft or more from road, or if mailbox is on opposite side of road.
- Once you purchase permits and footing inspection has been approved call the voice permitting system at 910-893-7527 for address confirmation.
- To hear results, call IVR again.

Applicant Signature: [Signature] Date: 4/20/15