

Initial Application Date: 11-17-03

Application # 05-5-8242

COUNTY OF HARNETT LAND USE APPLICATION

Central Permitting

102 E. Front Street, Lillington, NC 27546

Phone: (910) 893-4759

Fax: (910) 893-2793

LANDOWNER: Jean Hennings Mailing Address: 730 Line Road
City: Cameron State: NC Zip: 28326 Phone #: _____

APPLICANT: Robert & Sherri Doby Mailing Address: 95 Cypress Rd
City: Cameron State: NC Zip: 28326 Phone #: 910-245-2893

PROPERTY LOCATION: SR #: 11C3 SR Name: Cypress Rd
Parcel: 09-9545-0047 PIN: 9545-53-8206.000

Zoning: RA-20R Subdivision: _____ Lot #: _____ Lot Size: 2.78 AC
Flood Plain: X Panel: 37085C0150D Watershed: 111 Deed Book/Page: 2001E/0298 Plat Book/Page: 2003-1093

Modular

DIRECTIONS TO THE PROPERTY FROM LILLINGTON: NC Hwy 24 to NC 24/27 E, turn right on NC 24/27 towards Cameron. Left on Line Road, Left on Cypress Rd approx 1 mile on the left. # 995 Cypress Rd.

PROPOSED USE:

Sg. Family Dwelling (Size 32 x 80 # of Bedrooms 3 # Baths 2 Basement (w/wo bath) _____ Garage _____ Deck 10x10 front 10x10 rear
 Multi-Family Dwelling No. Units _____ No. Bedrooms/Unit _____
 Manufactured Home (Size _____ x _____) # of Bedrooms _____ Garage _____ Deck _____

- Comments: _____
- Number of persons per household 3
 - Business Sq. Ft. Retail Space _____ Type _____
 - Industry Sq. Ft. _____ Type _____
 - Home Occupation (Size _____ x _____) # Rooms _____ Use _____
 - Accessory Building (Size _____ x _____) Use _____
 - Addition to Existing Building (Size _____ x _____) Use _____
 - Other _____

Water Supply: County Well (No. dwellings _____) Other _____
Sewage Supply: New Septic Tank Existing Septic Tank County Sewer Other _____

Erosion & Sedimentation Control Plan Required? YES NO

Structures on this tract of land: Single family dwellings _____ Manufactured homes _____ Other (specify) _____
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

Required Property Line Setbacks:	Minimum	Actual	Minimum	Actual
Front	<u>35</u>	<u>260'</u>	Rear	<u>25</u>
Side	<u>10</u>	<u>23'</u>	Corner	<u>20</u>
Nearest Building	<u>10</u>			

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.

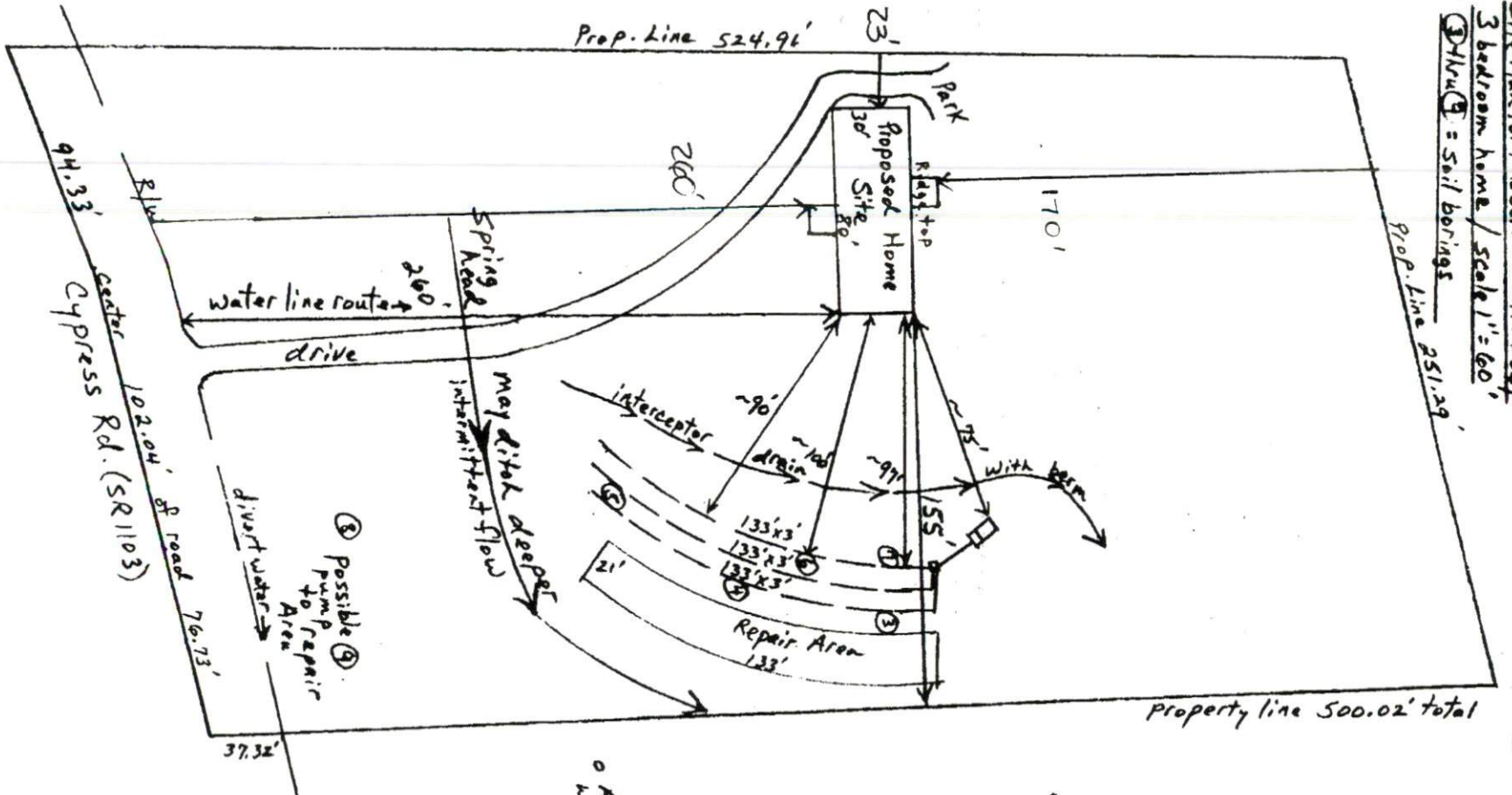
Sherri B. Doby
Signature of Owner or Owner's Agent

11/12/03
Date

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

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

654 11/18 S



Site Plan for: Robert. rri Doby
 3 bedroom home / scale 1" = 60'
 ① thru ④ = soil borings

SITE PLAN APPROVAL
 DISTRICT RA20R USE Modular
 #BEDROOMS 3
 11-17-03 D. Johnson
 Zoning Administrator

0 A.D.
 Well



MICHAEL A. NORTON, L.S.S.
1972 East U.S. 74 Highway, Hamlet, NC 28345
(910) 582-6607

October 7, 2003

Robert & Sherri Doby
Cypress Road (SR 1103)
Cameron, NC
Harnett County

Dear Mr. and Mrs. Doby:

Per your request, I evaluated your land (2.78 acre lot) on Cypress Road in Harnett County for its suitability to accommodate a septic tank on-site wastewater disposal system. Refer to the site plan attached for an area proposed for an ultra shallow at-grade placed nitrification field using (3) 133' X 3' conventional gravel nitrification trenches. Chamber technology, polystyrene aggregate, or low pressure pipe may be used in this area for innovative or alternative space reduction approvals. These nitrification trenches should be placed in at 12" maximum depths on the downslope side of the trench due to slope limitations. A six inch capping of soil, texture group II or III, should be used on top and seeded and straw thatched for erosion control. An interceptor drain should be used upslope with diversion berm for any lateral or surface water interception and diversion control. The spring head towards the front may be ditched to enhance more water diversion.

Refer to the soil profile sheets for specific soil information. Soil borings 3 through 7 represent this proposed system area with enough space for 100% repair area. This area has loamy sands over sandy loams, sandy clay loams, sandy clays, and clays at various depths. Effective soil depths were found to be at various depths based on limitations to soil wetness mottles (chroma 2 gray or less, Munsell chart), and limitations to massive and/or platy structure, with occasionally marine parent material domination near these depths. An assigned long term acceptance rate (L.T.A.R.) of .3 has been assigned. Refer to the site plan for these soil boring locations. These provisionally suitable borings are marked on the site with blue or blue with yellow surveyor's flagging. The entire system area is marked with pink and black striped flagging. The house site corner stakes are marked with red flagging. An unsuitable boring is marked by pink flagging. Property lines are marked with pink flagging.

Soil borings 8 and 9 represent another area evaluated up near Cypress Road. These soils are also usable, but would require pumping to this area. Also refer to the soil profile sheets for more specific information. A new survey plat is also attached with this submittal.

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Robert & Sherri Doby

Ultimately, it is the jurisdiction of the Harnett County Health Department for final permitting approval, whereas these findings are based solely on my opinion and do not guarantee final approval. If I may be of further assistance, please feel free to call me.

Sincerely,

Michael A. Norton, L.S.S.

Michael A. Norton
Licensed Soil Scientist



attachments