

SCANNED
~~5-21-08~~ 4/12/10
DATE

Garage

Initial Application Date: ~~4/4/10~~ 4/12/10

Application # 0750016507A
Ref # 16506

COUNTY OF HARNETT LAND USE APPLICATION
Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 Fax: (910) 893-2793 www.harnett.org House

LANDOWNER: Whittemore Builders Mailing Address: 1055 Tilghman Rd
City: Dunn State: N.C. Zip: 28334 Home #: (919) 894-5591 Contact #: (919) 424-8464
APPLICANT: J Percy Whittemore Mailing Address: (Same)
City: _____ State: _____ Zip: _____ Home #: _____ Contact #: _____

PROPERTY LOCATION: State Road #: SR 1702 State Road Name: Red Hill Church Rd
Parcel: 02 1507 0005 48 PIN: 1519-21-3065-000
Zoning: RA 30 Subdivision: Cane Mill Estates Lot #: 25 Lot Size: 0.83 ACRES
Flood Plain: X Panel: 120 Watershed: NA Deed Book/Page: 2302/1063 Plat Book/Page: 2000/489

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON: Hwy 27 to Red Hill ch Rd
TURN Right go 2 1/2 mile to Cane mill Estates
TURN left into subdivision

PROPOSED USE: Circle:
 SFD (Size 61 x 67) # Bedrooms 4 # Baths 3 Basement (w/w/o bath) _____ Garage 24x24 Deck _____ Crawl Space / Slab _____
 Modular: ___ On frame ___ Off frame (Size ___ x ___) # Bedrooms ___ # Baths ___ Garage ___ (site built? ___) Deck ___ (site built? ___)
 Multi-Family Dwelling No. Units _____ No. Bedrooms/Unit _____
 Manufactured Home: ___ SW ___ DW ___ TW (Size ___ x ___) # Bedrooms ___ Garage ___ (site built? ___) Deck ___ (site built? ___)
 Business Sq. Ft. Retail Space _____ Type _____ # Employees: _____ Hours of Operation: _____
 Industry Sq. Ft. _____ Type _____ # Employees: _____ Hours of Operation: _____
 Church Seating Capacity _____ # Bathrooms _____ Kitchen _____
 Home Occupation (Size ___ x ___) # Rooms _____ Use _____ Hours of Operation: _____
 Accessory/Other (Size 30x25) Use Garage
 Addition to Existing Building (Size ___ x ___) Use _____ Closets in addition (___)yes (___)no

Water Supply: () County () Well (No. dwellings ___) () Other
Sewage Supply: () New Septic Tank (Must fill out New Tank Checklist) () Existing Septic Tank () County Sewer () Other

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 proposed Manufactured Homes _____ Other (specify) 1 proposed

Required Residential Property Line Setbacks: Comments: 4/12/10 MOVED LOC. OF GARAGE
Front Minimum 35 Actual 105/172 GARAGE DUE TO SEPTIC SYSTEM BEING INSTALLED
Rear 25 30/37 INT WRONG LOCATION. GAR SITOWN ON ORIGINAL
Side 10 42/78 HOUSE & THIS GARAGE APP NO PER REV. DRAWING
Sidestreet/corner lot 20 10 REVISID PER JAMES MANNHARTZ INSTRUCTIONS
Nearest Building on same lot 10 47

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 of plans submitted. I hereby state that the foregoing statements are accurate and correct to the best of my knowledge. This permit is subject to revocation if false information is provided on this form.

J Percy Whittemore
Signature of Owner or Owner's Agent

01-04-06
Date

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

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

Please use Blue or Black Ink ONLY

07-500-16507

New Installation Septic Tank Repair Nitrification Line Expansion

PROPERTY LOCATION: _____

Name: (owner) _____ SUBDIVISION _____ LOT # _____

System Installer: _____ Registration # _____

Basement with plumbing: Garage Number of Bedrooms _____

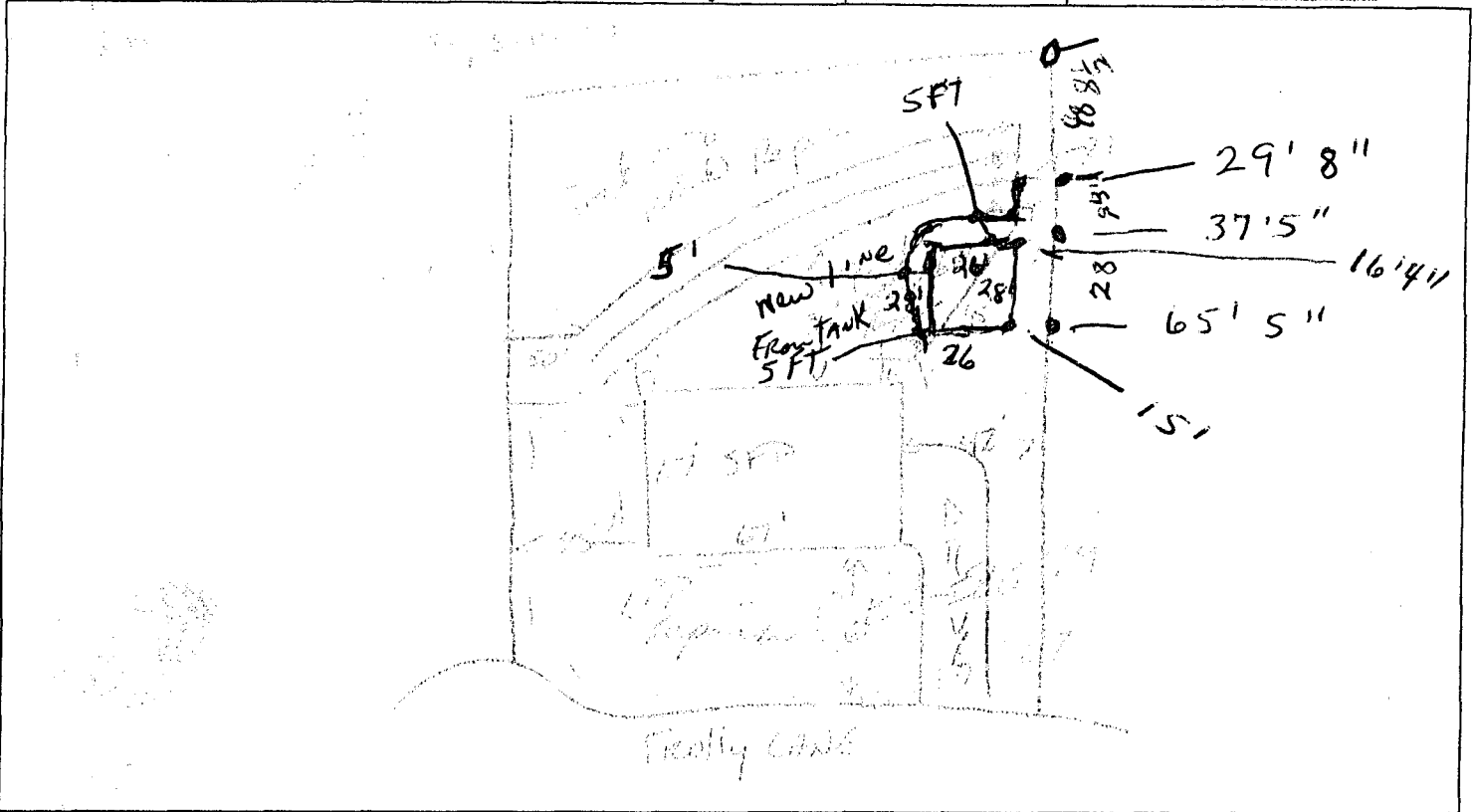
Type of Water Supply: Community Public Well Distance from well _____ feet

System Type: _____ Types V and VI Systems expire in 5 years.

(In accordance with Table V a)

Owner must contact Health Department 6 months prior to expiration for permit renewal.

This system has been installed in compliance with applicable North Carolina General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization.



PERMIT CONDITIONS:

- I. Performance: System shall perform in accordance with Rule .1961.
- II. Monitoring: As required by Rule .1961.
- III. Maintenance: As required by Rule .1961. Other: _____
Subsurface system operator required? Yes No
If yes, see attached sheet for additional operation conditions, maintenance and reporting.
- IV. Operation: _____
- V. Other: _____

Following are the specifications for the sewage disposal system on the above captioned property.

Type of system: Conventional Other _____ Size of tank: Septic Tank: _____ gallons Pump Tank: _____ gallons

Subsurface No. of _____ exact length _____ width of _____ depth of _____

Drainage Field ditches _____ of each ditch _____ feet ditches _____ feet ditches _____ inches

French Drain Required: _____ Linear feet

Authorized State Agent _____ Date _____

Adams Soil Consulting

To: James Manhart From: Alex Adams
Fax: 910-893-9371 Re: 109 Trolly Lane
Phone: 910-893-7547 *Phone:* 919-414-6761
Pages: 2 **Date: March 29, 2010**

Urgent []

Review []

Reply []

Please Call []

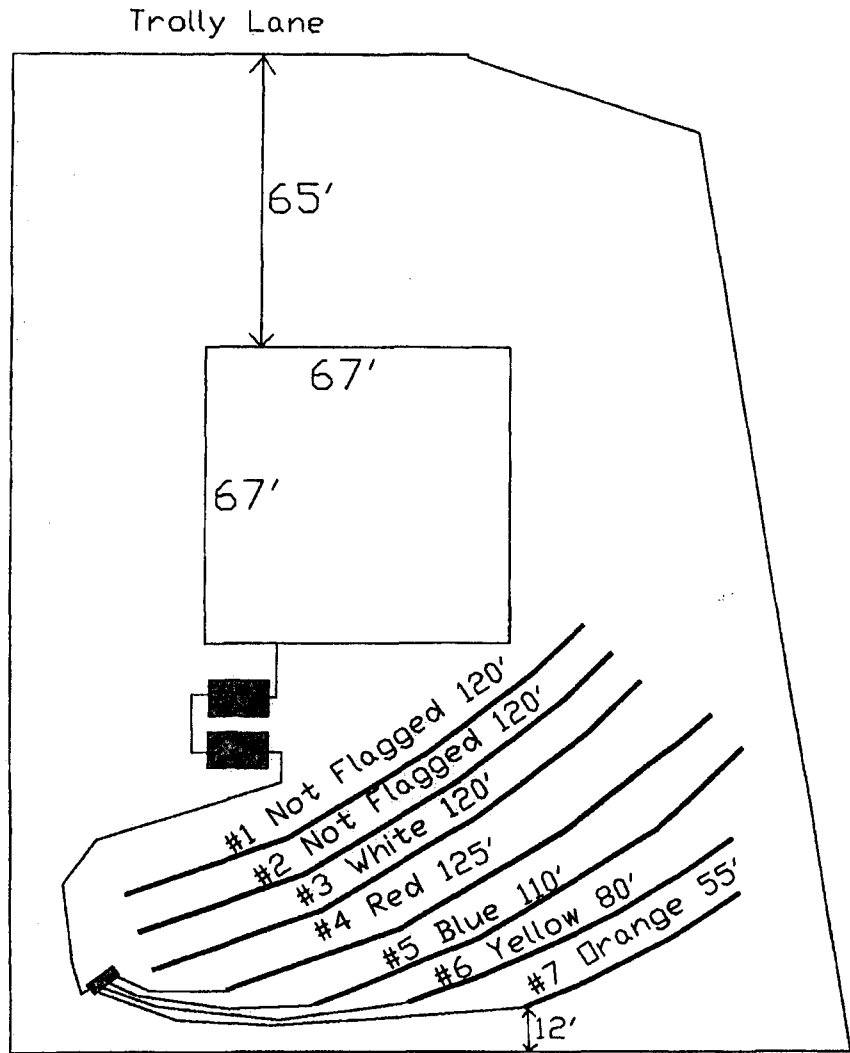
James,

Please review the proposed repair design for Percy Whittenton Builders at 109 Troll lane.
If you have any questions please give me a call.

Thanks,

Alex Adams

Whittenton Builders, Inc.
 109 Trolly Lane (Don Ennis)
 Cane Mill Estates
 4-Bedroom Proposed Repair System



Repair: Pressure Manifold
 Lines: 4-7, (370')
 0.35 LTAR
 18-24" Trench Bottom
 Accepted Status System

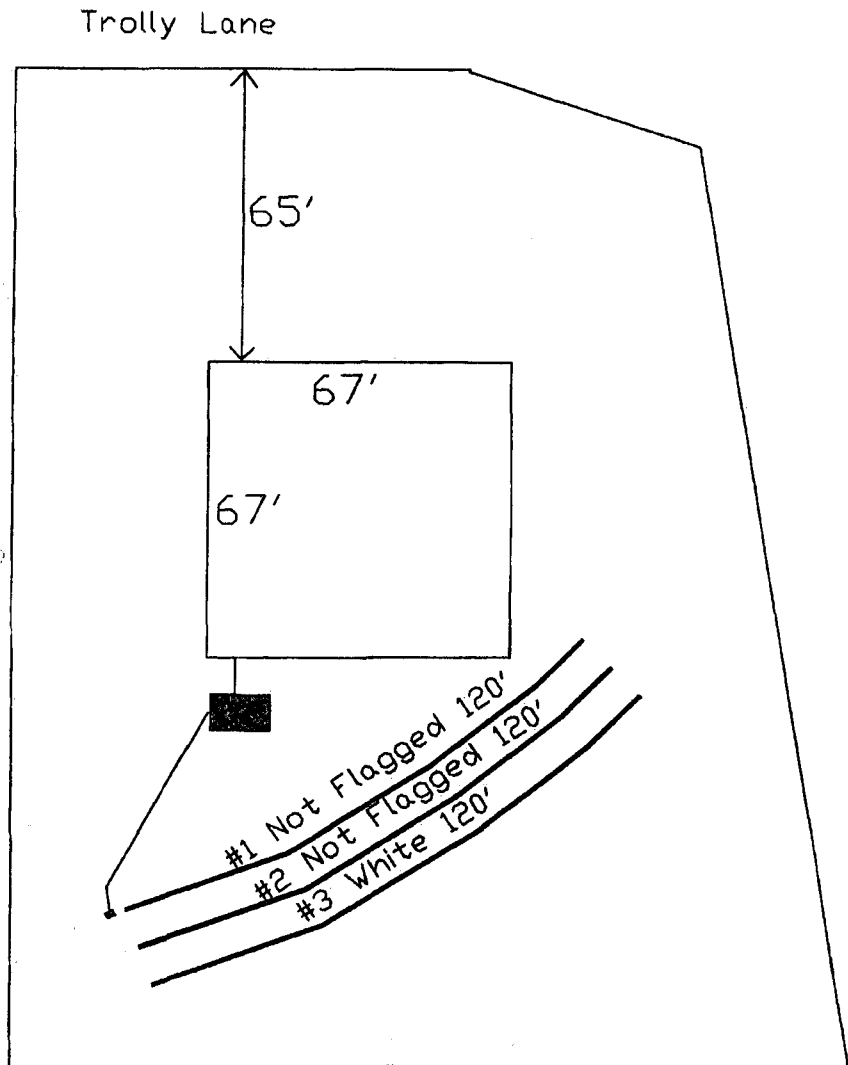
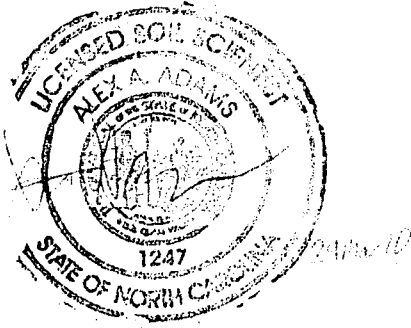
Adams
 Soil Consulting
 919-414-6761
 Project # 102

GRAPHIC SCALE

1" = 40'



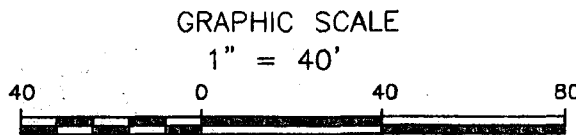
Whittenton Builders, Inc.
109 Trolly Lane (Don Ennis)
Cane Mill Estates
4-Bedroom Septic System



System: Gravity to D-Box
Lines: 1-3, (360')
0.35 LTAR
24' Trench Bottom
Accepted Status System

*Sketched from County Permit

Adams
Soil Consulting
919-414-6761
Project # 102



**109 Trolly Lane
Repair, Tap Chart**

Bench Mark	0.00	is = 100.00	Location of BM	Pump elev.	88.00	Elevation Head	7.00		
Pump tank elev.	7	93.00	Pump elev.	88.00	Manifold elev.	95.00			
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
4	Red	6	94.00	125	3/4in SCH 80	10.1	147.85	375	0.3943
5	Blue	6.50	93.50	110	3/4in SCH 80	10.1	147.85	330	0.4480
6	Yellow	7.30	92.70	80	1/2in SCH 40	7.11	104.08	240	0.4337
7	Orange	7.80	92.20	55	1/2in SCH 80	5.48	80.22	165	0.4862

	total	feet =	370	gal/min =	32.79	LTAR =	0.3500
						LTAR + %5	0.3675
% of Dose Vol.	75	Des. Flow	480			(ltar W/ INOV)	0.4667
Dose Volume	180.38	Pump Run=	14.64			(ltar W/ INOV + 5%	0.4900
Dose Pump Time	5.50	Tank Gal/IN	21				
Drawdown in Inches	8.59						

Percy Whittenton Builders

109 Trolley Lane

4-Bedroom Home (480 gal./day)

<u>LINE #</u>	<u>COLOR</u>	<u>BS</u>	<u>HI</u>	<u>FS</u>	<u>ELEVATION</u>	<u>LINE LENGTH</u>	<u>Design Length</u>
TBM		0.0		100.0		<u>in field</u>	<u>installation</u>
INST. 1			100.0				
1	not flagged						120
2	not flagged						120
3	White			5.2	94.8		120
4	Red			6.0	94	125	125
5	Blue			6.5	93.5	110	110
6	Yellow			7.3	92.7	80	80
7	Orange			7.8	92.2	55	55
Total							730

<u>System Type</u>	<u>System</u> Lines 1-3	<u>Repair</u> Lines 4-7
	Accepted Status System EZ-FLOW	Accepted Status System EZ-FLOW
Suggested Soil LTAR (gal/day/ft ²)		0.35
System Installation LTAR	0.35	0.35
Total Line Length	360	370
Square Footage	1080	1110
Proposed Trench Bottom	24"	18-24"
Distribution Method	Gravity to D-Box	Pressure Manifold
Notes:	Lines 5-7 will have trench bottoms 18-24"	