

Fax 261-8565

**Franklin County Health Department
Environmental Health Section
107 Industrial Drive-Suite C
Louisburg, North Carolina 27549**

PAGE 1 OF 2

919 859 1529

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Permit Number: 3340 Type: I PIN : Date: 2/12/2007

Applicant: HOMESTEAD BUILDING CO Owner: HOMESTEAD BUILDING CO
PO BOX 848 PO BOX 848
WAKE FOREST, NC 27588 WAKE FOREST, NC 27588

Telephone: (919) 255-2971 Telephone: (919) 255-2971

Subdivision: PRINCETON MANOR Lot Number: 44 Size:

Physical Address/ Location /Directions PRINCETON MANOR DR

Description: LifeTime _____ 5 Year ☒TYPE FACIL RES # EMPLOY _____ # BEDRMS 4 GPD 480 LTAR 3TYPE WAT County TYPE SYS Accepted TYPE REP Accepted BSMT No BST FX N/ASIZE TANK 1000 SIZE CHB N/A SIZE NTR 3' x 405' MTD 14"COMMENTS Install system as designed by soil scientist. Will need to bring in 8"-10" of approved soil to cover system.

Septic Contractors are responsible for notifying the health department for final inspections, between 8:00-9:00 AM on the day of completion, Monday - Friday. Any request for final inspections received afterwards will be scheduled the same day, if possible, or the next workday. Have permit number and owner/applicant's name ready when making the call.

Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect the compliance with the provisions of this permit shall in no way be taken as a guarantee that wastewater disposal systems permitted and approved will function in a satisfactory manner for any given period of time, or that such employees assume any liability for damages, consequential or direct which are caused, or may be caused, by a malfunction of this wastewater treatment and disposal system.

Proper precautions must be taken to assure the proper functioning of the system after it has been covered. Do not run any heavy equipment over the system, as soft earth will allow damage to the tank and lines. Pipe all roof drains away from the septic system site to prevent flooding of the lines from surface water. Terrace the ground to prevent excessive drainage from higher areas adjacent to the system. Do not construct driveways over any part of the septic system unless proper provisions were made when the septic system was constructed. Only grass, not trees or shrubbery, should be cultivated over the lines. All plumbing fixtures should be carefully inspected periodically and any problems repaired immediately. All septic tanks should be pumped off by a permitted pump operator on a regular schedule, not to exceed every five years.

The improvement permit and construction authorization is a site approval, for the future installation of a wastewater treatment and disposal system. Changes in ownership of the site do not affect the validity of this permit. However, any alteration of the site or soil conditions, changes in the location of the proposed facility, changes to the wastewater flow and/or characteristics, or submittal of false information with the application or misrepresentation of the property lines may subject this permit to suspension or revocation.

FOR THIS TO BE A VALID CONSTRUCTION AUTHORIZATION, A LAYOUT SHEET MUST BE ATTACHED

IMPROVEMENT PERMIT DATE 2-19-07 EHSCONSTRUCTION AUTHORIZATION DATE 2-19-07 EHS

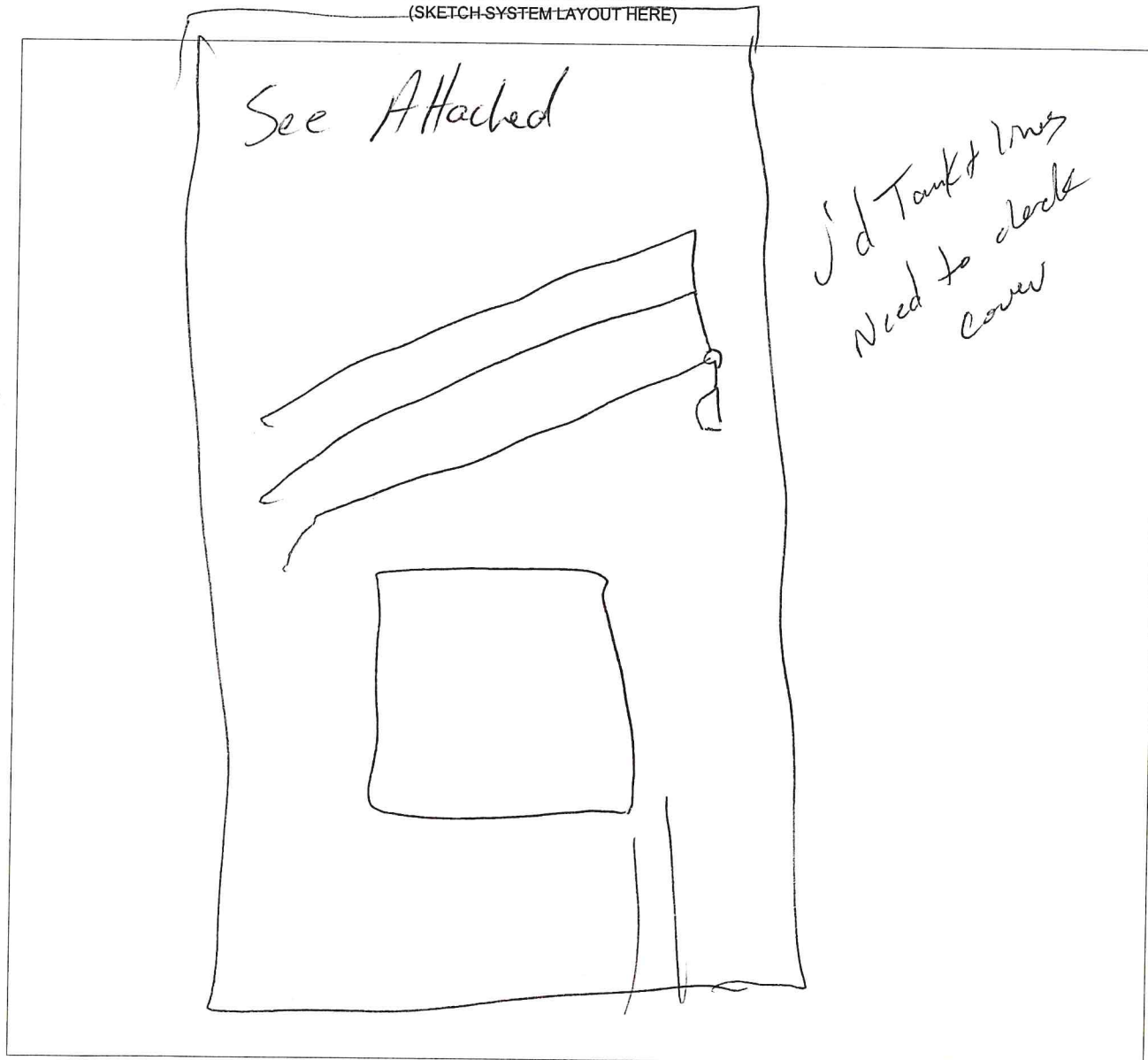
Shad Leonard
Shad Leonard

Franklin County Health Department

Name: HOMESTEAD BUILD

Permit Number

3340

CONTRACTOR Quality TANK MANU millers MANU DATE 3-26-87WELL INSTALLED YES _____ NO X SYSTEM CODE BT1203D**SEPTIC SYSTEM LAYOUT**
(SKETCH SYSTEM LAYOUT HERE)**SEPTIC SYSTEM AS-BUILT**

(IF DIFFERENT FROM INITIAL LAYOUT)

ON REVERSE

OPERATIONS PERMIT

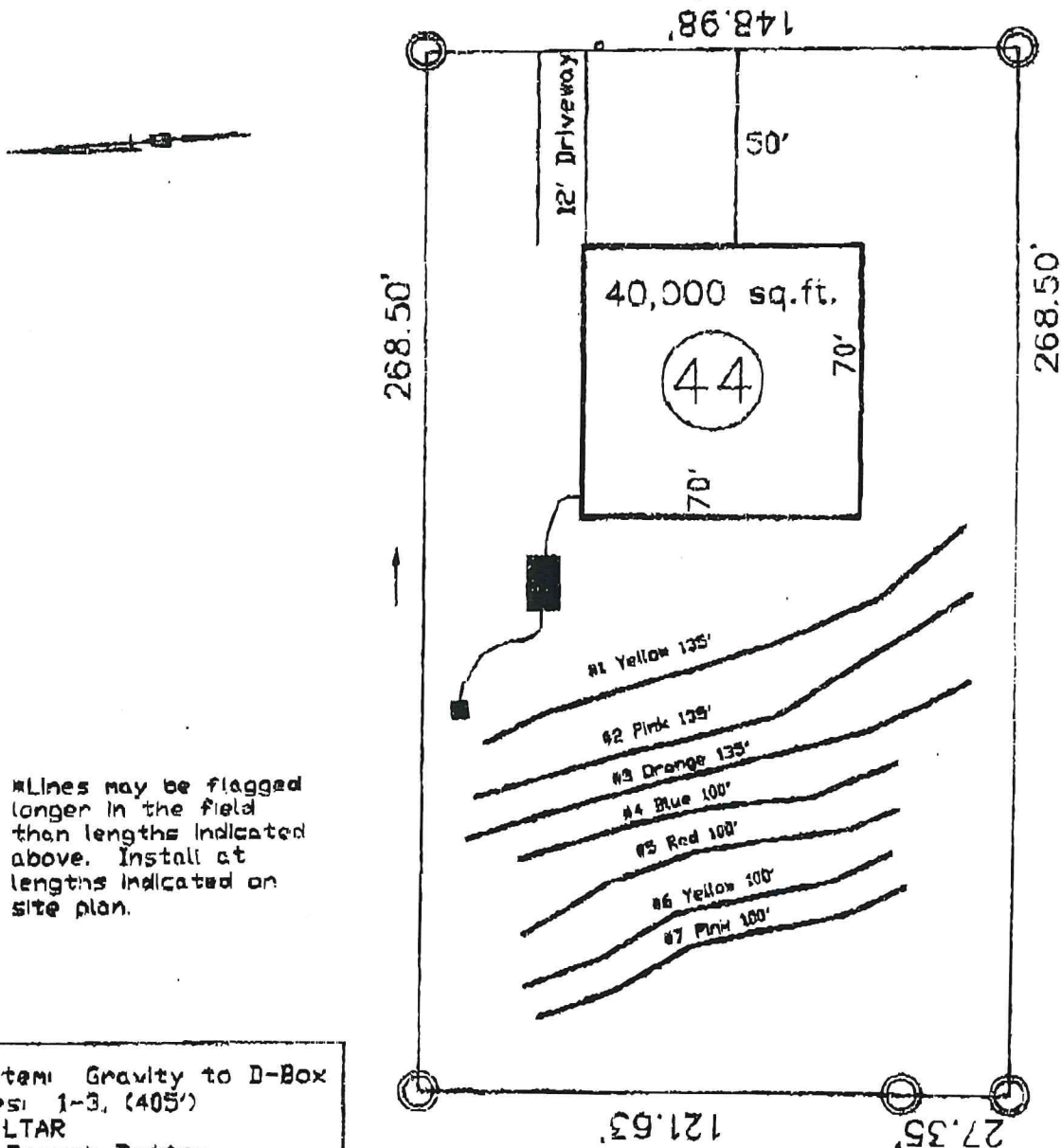
DATE

7-16-07

EHS

Shad Jernard

Princeton Manor Lot 44 4-Bedroom Layout



*Lines may be flagged longer in the field than lengths indicated above. Install at lengths indicated on site plan.

System: Gravity to D-Box
Lines: 1-3, (405')
0.3 LTAR
14" Trench Bottom
Accepted Status System
Repair: Gravity to D-Box
Lines: 4-7, (400')
0.3 LTAR
18" Trench Bottom
Accepted Status System

GRAPHIC SCALE

1" = 40'



Central Carolina
Soil Consulting
919-784-9449
Project # 370

Princeton Manor**Lot 44**

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		5.1		100.0		<u>in field</u>	<u>Installation</u>
INST. 1			105.1				
1	Yellow			4.4	100.7	140	135
2	Pink			5.0	100.1	140	135
3	Orange			5.3	99.8	135	135
4	Blue			5.8	99.3	134	100
5	Red			6.5	98.6	139	100
6	Yellow			6.9	98.2	129	100
7	Pink			7.4	97.7	100	100
8	Orange			8.0	97.1	79	not used
Total						917	805

System Type	<u>System</u>	<u>Repair</u>
	Lines 1-3	Lines 4-7
	Accepted Status System	Accepted Status System
	EZ-FLOW	EZ-FLOW
Suggested Soil LTAR (gal/day/ft ²)	0.30	0.30
System Installation LTAR	0.30	0.3
Total Line Length	405	400
Square Footage	1215	1200
Proposed Trench Bottom	14"	18"

Distribution Method

Gravity to D-Box

Gravity to D-Box

Notes: TBM is top of stake

Approximately 8" of County Approved fill material will be required for the

Profile Description
Princeton Manor Subdivision, Lot 44
Franklin County

<u>Depth</u>	<u>Horizon</u>	<u>Texture</u>	<u>Color</u>	<u>Structure</u>
0-14"	A	Sandy Loam	10 YR 3/6	Granular
14-19	Bt1	Sandy Clay Loam	10 YR 5/6	Granular
19-30"	Bt2	Clay	7.5 YR 5/8	SBK
30-36" +	Bt3	Clay	7.5 YR 5/8 7.5 YR 7/2	SBK

Notes: Proposed LTAR is 0.3 gal/day/ft².

The primary system shall be an ultra-shallow system with fill material and the repair will not require fill material with an 18" trench bottom, but part of the repair is within 100' of neighboring well sites.

