

HTE 04-5-10100R

IMPROVEMENT PERMIT

21683

Be it ordained by the Harnett County Board of Health as follows: Section III, Item B. "No Person shall begin construction of any building at which a septic tank system is to be used for disposal of sewage without first obtaining a written permit from the Harnett County Health Department."

Name: (owner) BILLINGS CONSTRUCTION, INC New Installation Septic Tank
Property Location: SR# 1443 LAFAYETTE RD Repairs Nitrification Line

Subdivision VICTORIA HILLS Lot # 61

Tax ID # _____ Quadrant # _____

Number of Bedrooms Proposed: 3 Lot Size: 25,000 ft²

Basement with Plumbing: Garage:

Water Supply: Well Public Community

Distance From Well: 100 ft.

Following is the minimum specifications for sewage disposal system on above captioned property. Subject to final approval.

Type of system: Conventional Other PUMP TO 25% REDUCTION SYSTEM

Size of tank: Septic Tank: 1000 gallons Pump Tank: 1000 gallons

Subsurface Drainage Field: No. of ditches 1 exact length of each ditch 300 ft. width of ditches 3 ft. depth of ditches 12 in. ^{max!}

French Drain Required: _____ Linear feet

Date: 2/28/05

This permit is subject to revocation if site plans or intended use change.

Signed: [Signature] RS (OLIVER TOLKSOOF)
Environmental Health Specialist

*SEE ATTACHED PAGES (2) FOR SYSTEM LAYOUT

* ANY SITE DISTURBANCE TO DRAINFIELD AREA WILL VOID PERMIT!

* MINIMUM OF 6" OF COVER REQUIRED OVER DRAINFIELD.

HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH
AUTHORIZATION TO CONSTRUCT

Authorization is hereby given to construct a wastewater system to the specifications described by Harnett County Department of Public Health, Improvement Permit # 21683. This authorization shall be valid for a period not to exceed five (5) years from the date of issuance. *This authorization will be invalid if ownership, site plans, or intended use change.*

BILLINGS CONSTRUCTION INC 795-9464
Name Telephone #

10012 CREW CHAPEL HILL NC 27517
Address

1443 LAFAYETTE RD
Property Location SR# Road Name

VICTORIA HILLS 61 3 2500542
Subdivision Lot # # Bedrooms Proposed Lot Size

TYPE OF SYSTEM

New Installation Repair Septic Tank Nitrification Lines

Conventional Other PUMP TO 25% REDUCTION SYSTEM

Basement With Plumbing Without Plumbing

Water Supply: Well Public Water Supply Minimum Well Setback: 100 Ft.

Septic Tank 1000 gal Pump Chamber 1000 gal

NITRIFICATION FIELD SPECIFICATIONS

Number of fields 1 # of lines per field 1 Length of lines 300 Ft.

Width of ditches 3 ft. Depth of ditches 12 inches ^{MAX!}

French Drain: Linear feet required _____ Depth of gravel _____

No wastewater system shall be covered or placed into use by any person until an inspection by the Harnett County Health Department has determined that the system has been installed according to the conditions of the Improvement Permit and that a valid Operations Permit has been issued.

[Signature] RS 5/5/05
Signature of Authorized Agent for Harnett County Date

Lot 61, Victoria Hills Phase 7

On-Site Wastewater Design Specifications

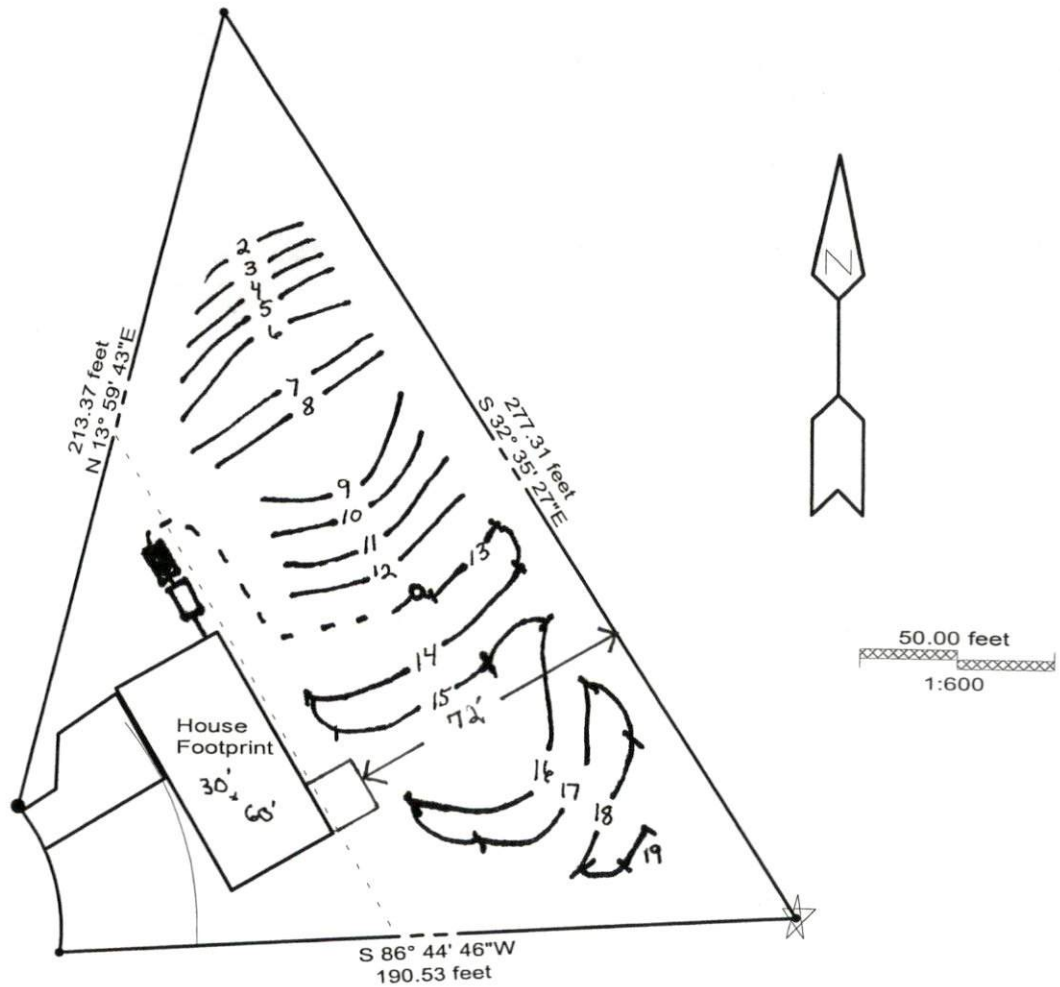
House Footprint: 30' x 60' (No Foundation Drain)
Bedrooms: 3 (Daily Flow 360 gpd/sqft)

Initial System: Pump Innovative Serial Distr. (300-ft)
on contour at: 12 inches
Soil LTAR: 0.3 gpd/sqft
Repair System: Pretreatment Filter with
Low-Pressure Pipe Distribution (540-ft)
on contour at: 12 inches
LTAR: 0.13 gpd/sqft

Prepared By: LJJ
Hal Owen & Associates, Inc.
Soil & Environmental Scientists
P.O. Box 400, 266 Old Coats Rd.
Lillington, NC 27546-0400
Phone: (910) 893-8743

LEGEND

☆	EIP	□	Septic Tank
⊔	Step-down	■	Pump Tank
⊗	Proposed Well	⊙	D-Box
⊗	Existing Well	⊠	Pressure Manifold



Lot 61, Victoria Hills II

Lines 1-12 flagged at site on 5-ft centers.

Lines 12-18 flagged at site on 9-ft centers.

Initial/Repair	Line #	Color	Drainline Length(ft)	Measured Field Line Length (ft)	Relative Elevation (ft)
N/A	1	W	0	23	105.91
Repair	2	B	28	28	105.87
Repair	3	R	35	35	105.70
Repair	4	Y	42	42	105.49
Repair	5	W	49	49	105.25
Repair	6	B	53	53	105.09
Repair	7	R	55	55	104.83
Repair	8	Y	52	54	104.75
Repair	9	W	55	58	104.44
Repair	10	B	56	58	104.33
Repair	11	Y	57	58	104.20
Repair	12	R	58	58	104.04
Initial	13	Y	25	25	103.81
Initial	14	W	68	68	103.57
Initial	15	B	33	33	103.35
Initial	16	R	73	73	103.13
Initial	17	Y	61	61	102.70
Initial	18	B	30	30	102.13
Initial	19	-	10	10	-
Pump Tank:					104.16
Total:			840	871	EIP = 100