

1-8-1-23

RECEIVED

CP J. Hughes 6/2/93 RE 6-2-93 6/3/93 File 55W6 → 53W7  
Inspector Date Checked By Date Recorded

NCN J. Hughes 6/2/93 RE 6-2-93 6/2/93 Caroline  
(Circle One) Inspector Date Checked By Date Recorded Subdiv., School, Inst., Camp, Etc.  
New Const. Replacement HEALTH DEPT.

TOMPKINS COUNTY DEPARTMENT OF HEALTH  
401 Harris B. Dates Drive, Ithaca, NY 14850-1386 274-6688  
APPLICATION FOR SEWAGE SYSTEM CONSTRUCTION PERMIT

Fee

Replacement

Applicant George VanValen Inc. Day Phone 273-2706  
Mailing Address 110 Van Doen Rd. Ithaca  
Owner Mary Hamilton Day Phone \_\_\_\_\_  
Mailing Address 2756 Slateville Road Slateville  
Property Location SAME Lot Size\* x .6 ACRES x  
Date Lot was Created \_\_\_\_\_ Tax Map Number 8-1-28 Acres \_\_\_\_\_

If Residential Lot, No. of Units/Apts. \_\_\_\_\_ Existing Building (see page 2) \_\_\_\_\_  
If Non-Residential, list wastewater sources \_\_\_\_\_ or New Building \_\_\_\_\_

Total No. of: Bedrooms 2 Occupants 2 Kitchens 1 Garbage Grinders 0 Washing Machines 0

Toilet Volume in Gallons Per Flush: 1.6  3.5  Greater than 3.5  Water Softener?

Water Supply: { Existing  or Proposed  Type { Drilled Well  Spring  Dug Well  Public

Water Supply Depth 60 ft.; Depth Casing ? ft.; Depth Grouted ? ft.

Applicant must sign below. I certify this information is correct to the best of my knowledge.  
Date May 19, 1993  
Signature George L. VanValen

\* Information on minimum lot size for new or converted buildings is contained in an insert with this application.

\* Please include a current survey map of the property with this application

APPLICANT MUST COMPLETE SITE SKETCH - SEE inside PAGE 2  
APPLICANT - DO NOT WRITE BELOW THIS LINE

\* Soil Percentage Tests

General Soil Condition:		Wet		Moist		Dry	
Hole No.	Depth Inches	Minutes to drop each:					
		1st inch	2nd inch	3rd inch	4th inch	5th inch	
	18"	1	2	2	2	3	
2	23"	1	2	2	5	5	
3	26"	2	3	5	5	5	

Sewage Flow 220 Gal. Per Day  
Design Rate 1-5 Min./Inch

\* Describes at each depth:  
Soil type, texture, color, permeability: note depth of mottling, hardpan, bedrock, perched water table: type of rock; etc. Note location on sketch.

\* Soil Characteristics

Deep Hole #1	Deep Hole #2	Deep Hole #3	Depth Feet
0-12" TOP SOIL	0-12" TOP SOIL		1
1'-5' gravelly	1-6' gravelly		2
10am	10am		3
5'-sewage in	Roots to 4'		4
bottom hole	4' dirt drain		5
(Roots to 2')			6
* From farm system			7
			8 to 12

\* Mark location of holes on sketch on page 2

Ground Surface Slope \_\_\_\_\_ %  
Approved For: Subsurface Disposal yes Raised System NO Sand Filter NO Other NO

SPDES: PERMIT REQUIRED NO WETLAND NO FLOODPLAIN NO

SEQR: TYPE I TYPE II UNLISTED EXEMPT  
(Circle One) Inspector J. Hughes Date 5/11/93

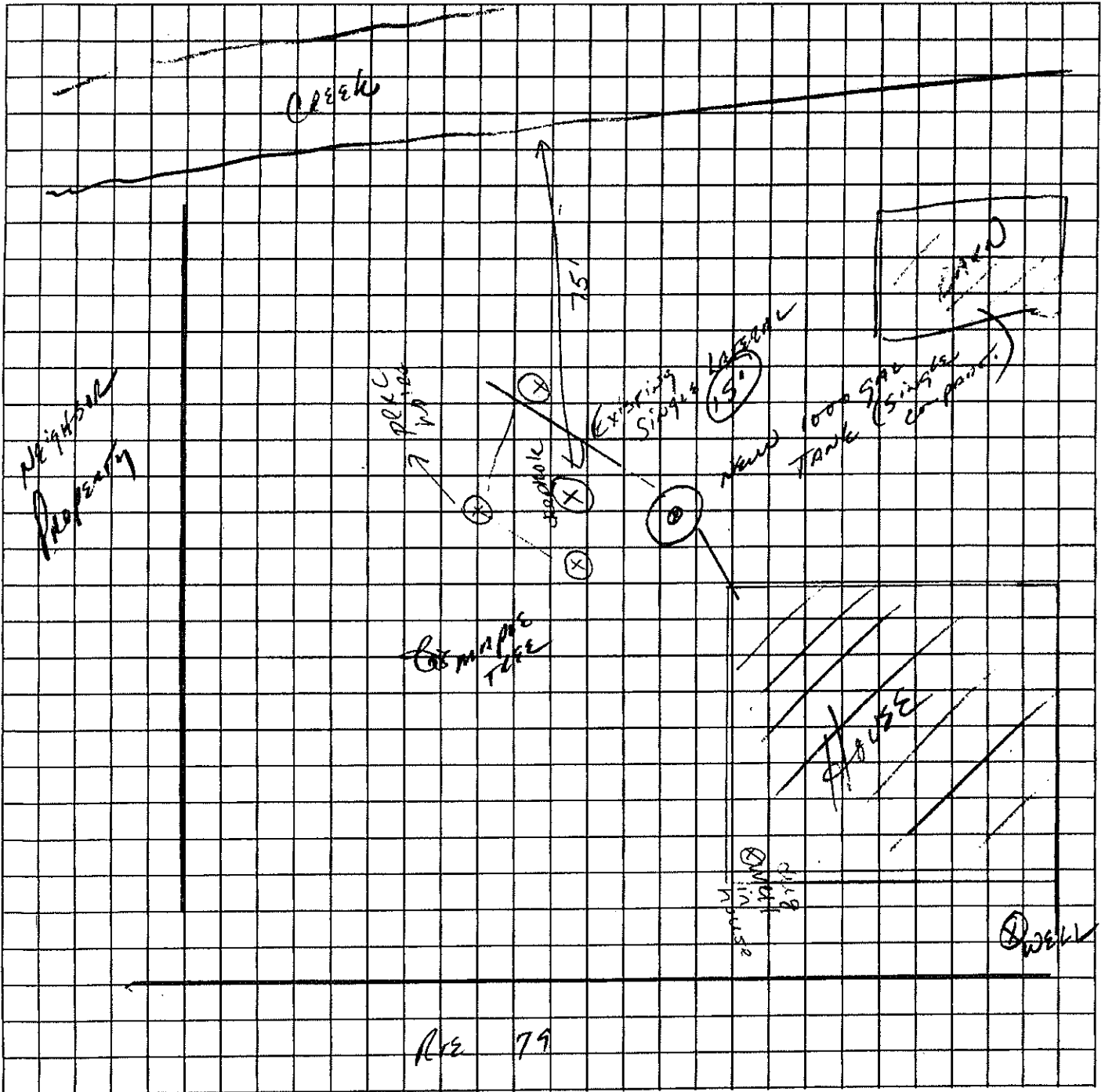
1. If the building is existing, please explain why the permit is being requested (ex., has the present system failed, how has it failed, is the building being converted?) .....

### APPLICANTS MUST COMPLETE SITE PLAN SKETCH

2. Complete site plan and show all important dimensions in feet. Show surrounding roads, direction of slope of land, location of all buildings, driveways, footer and roof drains, streams and ditches, underground utilities, location of water and sewage systems on adjacent lots, and your preference for location of well and sewage system on this lot. Show ALL lot boundaries and indicate length in feet for each.

For Location Purposes Approximate Distances Between The Above Items Must Be Shown

Scale: 1 box = ..... feet



## CONSTRUCTION AND MATERIALS SPECIFICATIONS

### Building Sewer

4 inch cast iron or SCH. 40 ASTM Plastic Pipe. The materials must meet the requirements of the State Uniform Fire Prevention and Building Code (9NYCRR, Parts 903 through 907, inclusive, and Part 1250). Minimum grade 1/4 inch per foot. At least one cleanout must be provided. The same material used through the wall should extend over disturbed ground. Lighter weight rigid pipe may be used undisturbed ground. Minimum distance to all water sources - 50 feet.

### Septic Tank

Water tight concrete, unless otherwise specified by the Health Department. Minimum distance to house - 10 feet. Minimum distance to all water sources - 50 feet. Minimum liquid depth - 30 inches. Minimum distance between inlet and outlet - 6 feet. Liquid depth 30-48 inches requires an opening at least 12 inches in the shortest dimension. Depths greater than 48 inches requires an opening at least 20 in the shortest dimension. Inlet and outlet baffles shall extend 12 inches and 14 inches, respectively, below the liquid level in tanks with a liquid depth 30-40 inches, and baffles shall extend 16 inches and 18 inches, respectively, below the liquid level in tanks, 40+ inches. Tanks must be placed on a three inch bed of sand or pea gravel, or a five inch bed of aggregate (stone 3/4 - 1 1/2 inches in diameter).

Dual compartment tanks or two tanks in series shall have the first tank or compartment accounting for 60%-75% total liquid volume required.

Total Tank volume 1,000 gallons. Dual compartment or series \_\_\_\_\_ Yes  No

### Sewer from Tank to Disposal Area

4 inch cast iron, cement asbestos or SCH. 40 ASTM Plastic pipe with water tight joints, (rubber gaskets or solvent welded) is required from outlet of the septic tank over disturbed earth to solid earth. The sewer line must be well supported to prevent settling. Lighter weight rigid pipe maybe used over undisturbed ground. Minimum grade 1/8 inch per foot.

### Distribution Box

Number of outlets 2

Outlets must be at the same level. Outlets must be 2 inches below inlet and one inch above the box floor. Box cover must be no more than 12 inches below final grade. The box must be set on a twelve inch bed of sand or pea gravel. Twelve inches of aggregate (stone 3/4 - 1 1/2 inches in diameter) may be used as bedding if speed levelers are used on all outlets. A baffle is required on the inlet when the slope of the sewer from the tank to the box exceeds 1/2 inch per foot.

### Dosing/Pressure Distribution

Dosing Required	Yes _____	No <input checked="" type="checkbox"/>	Siphon Dosing	Yes _____	No <input checked="" type="checkbox"/>
Pressure Dosing	Yes _____	No <input checked="" type="checkbox"/>	Pressure Distribution	Yes _____	No <input checked="" type="checkbox"/>

Pressure dosing and pressure distribution requires use of a pump (see attached specification sheets).

### Sewage Treatment (see attached spec sheet)

Minimum distance to all water sources - 100 feet.

Increased distance required \_\_\_\_\_ Yes  No - Distance \_\_\_\_\_ feet.

### Subsurface Treatment

Absorption Field \_\_\_\_\_  
Absorption Bed   
Seepage Pit \_\_\_\_\_  
Other \_\_\_\_\_

### Alternative Treatment

Raised Absorption Field \_\_\_\_\_  
Sand Filter \_\_\_\_\_  
Mound \_\_\_\_\_  
Other \_\_\_\_\_

**SEWAGE TREATMENT SYSTEM CONSTRUCTION PERMIT**  
**TOMPKINS COUNTY HEALTH DEPARTMENT**  
**401 HARRIS B. DATES DRIVE, ITHACA, NY 14850-1386**  
**(607) 274-6688**

FOR: George VanValen

LOCATION: 2756 Slaterville Rd. TAX MAP NO. 1-8-1-28

Permit valid for design flow not in excess of 320 gallons per day (2 bedroom house or equivalent). Valid for inclusion of garbage grinder wastes YES \_\_\_\_\_ NO X Toilet volume per flush 1.6 gallons. In accordance with the provisions of the County Sanitary Code, you are hereby granted permission to construct a sewage treatment system at the above location with the sketch and details shown herein or previously provided.

*This permit is not transferable to another person or property.*  
 This permit is valid for one (1) year from date of issuance.

DATE 10/2/93 INSPECTOR J. Hughes

**INSPECTORS COMMENTS**

AC = 15' BC = 14'  
 AD = 28' BD = 29 1/2'

**Inspection Checklist**

	Yes	No
Proper S.T. size	✓	
D.B. level	✓	
Proper pipe grades	✓	
Trench depth	✓	
Stone and Sand depth	✓	
Straw cover	✓	
6" - 12" topsoil	✓	
Surface grading	✓	

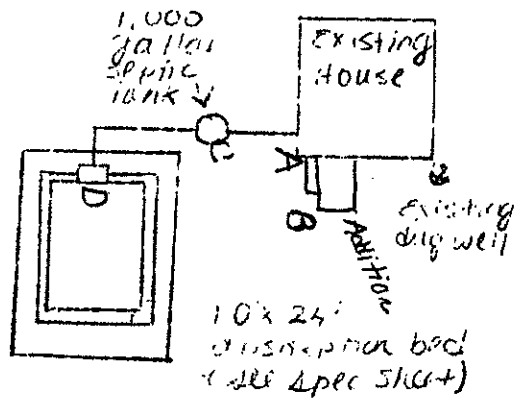
**DESIGN FOR SEWAGE TREATMENT SYSTEM**

Minimum lot size required for this sewage system is N/A usable area which can contain a N/A feet diameter circle. Lot size may not be reduced below this minimum without Health Department approval.

- ① Maintain a minimum of 20' from absorption bed to power lines.
- ② Check grades prior to excavation to insure there is sufficient fall throughout the entire system.

NOT TO SCALE

CREEK



R.R. 79

# TOMPKINS COUNTY DEPARTMENT OF HEALTH

## APPROVAL OF SEWAGE DISPOSAL SYSTEM

401 Harris B. Dates Drive  
Ithaca, New York 14850-1386  
(607) 274-6688

### CERTIFICATE OF COMPLETION

Date: 6/22/93  
Owner's Name: Mary Hamilton  
Property Location: 2756 Slaterville RD.  
(Town) (Village) (City): (T) Caroline  
Tax Map Number: 1-8-1-28

DESIGN BASIS: Not to exceed 220 gallons\* sewage per day. For a dwelling, this is equivalent to 2 bedrooms.

I hereby certify that the private sewage disposal facilities installed at the above noted premises have been constructed in general conformity with the regulations of the Tompkins County Department of Health and the plans on file in this office, thus fulfilling the requirements of the Tompkins County Sanitary Code.

\* 1.6 gallon/flush toilets

  
Signature

To help extend the useful life of your disposal system, the septic tank should be cleaned every 2 to 4 years depending upon the amount of solids such as greases, soap scum, toilet wastes, and other solid materials discharged to the tank. If possible, the sludge and scum depth should be checked every year. When combined depth of sludge and scum equals 1/4 of the total liquid depth, cleaning is necessary. Septic tanks are best cleaned in the spring or summer as they become readjusted more readily in warm weather. Condition of the baffles in the tank should be checked at the time of cleaning.

A list of persons authorized to clean septic tanks in this County may be obtained from the Health Department. It will be to your advantage to insist on a fixed cost for cleaning or at least to obtain a definite maximum estimate before engaging a septic tank cleaner.

Normal use of household detergents and chemicals will not be harmful to your disposal system. Avoid use of so-called septic tank cleaners or conditioners as they have not been shown to be beneficial and they may result in actual harm to the system.

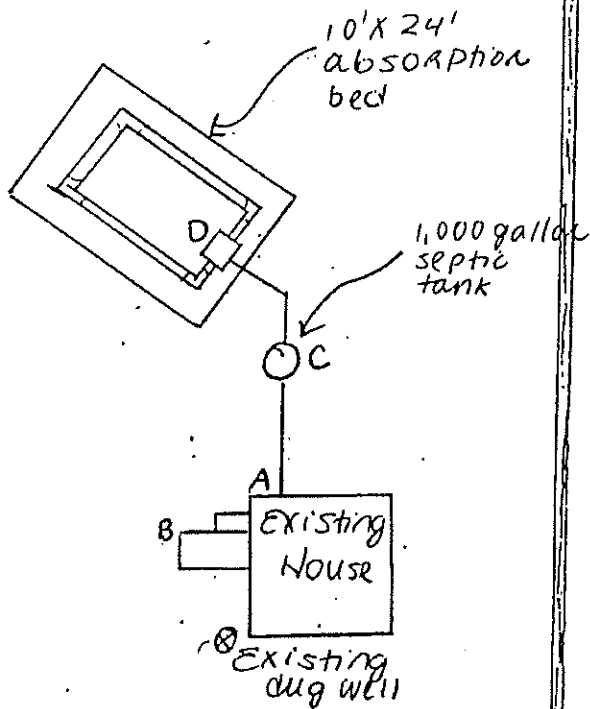
If repairs or replacement of the system become necessary, a new permit from this Department will be required.

(SEE BACK OF PAGE)

$AC = 15'$     $BC = 14'$   
 $AD = 28'$     $BD = 29\frac{1}{2}'$

~~CREEK~~

NOT TO  
SCALE



TO Ithaca ← Rte 79

2

6

CP RE 9-11-97  
 Inspector Date Checked By Date Recorded

9/12/97 <sup>LM</sup>  
 Recorded

File SSW 7  
 CAROLINE  
 AUG 12 1997  
 RECEIVED  
 1-8-1-28

NCN  
 or CC  
 (Circle One) Inspector Date Checked By Date Recorded

Subdivision, School, Institution, Camp, etc. SEWER  
 New Construction Replacement Conversion

TOMPKINS COUNTY DEPARTMENT OF HEALTH  
 401 Harris B. Dates Drive, Ithaca, NY 14850-1386 (607) 274-6688

FEE  
 \$152.00  
 CW

APPLICATION FOR SEWAGE SYSTEM CONSTRUCTION PERMIT

Applicant WARREN W. CURRIE, JR. (BETTER HOUSING FOR TOMPKINS COUNTY INC.) Day Phone 273-2187

Mailing Address 122 W. COURT ST. ITHACA, NY 14850

Owner MARY HAMILTON Day Phone \_\_\_\_\_

Mailing Address 2756 SLATERVILLE RD SLATERVILLE NY 14881

Property Location SAME Lot Size\* { \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_ Acres

Date Lot was Created \_\_\_\_\_ Tax Map No. 8-1-28

If Residential Lot, No. of Units/Apts. CONVERSION TO 2 UNITS Existing Building (see pg. 2) EXISTING

If Non-Residential, list wastewater sources \_\_\_\_\_ or New Building SEE ATTACHED

Total No. of: Bedrooms 2 to 3 Occupants 3 Kitchens 2 Garbage Grinders \_\_\_\_\_ Hot Tub/Spa Volume in Gallons \_\_\_\_\_

Toilet Volume in Gallons per Flush: 1.6  3.5  Greater than 3.5  Water Softener? \_\_\_\_\_

Water Supply: { Existing  or Proposed  Type: { Drilled Well  Dug Well  Spring  Public

**APPLICANT MUST SIGN BELOW.**  
 I certify this information is correct to the best of my knowledge.  
 Date 8/16/97  
 Signature Warren W. Currie, Jr.

Water Supply Depth 60 ft.  
 Depth Casing \_\_\_\_\_ ft.; Depth Grouted \_\_\_\_\_ ft.

\*Please include a current survey map of the property with this application.  
 Information on minimum lot size for new or converted buildings is contained in an insert with this application.  
**APPLICANT MUST COMPLETE SITE PLAN SKETCH ON PAGE 2.**

APPLICANT - DO NOT WRITE BELOW THIS LINE

Soil Percolation Tests\* Date: \_\_\_\_\_

General Soil Condition:		Wet	Moist	Dry		
Hole No.	Depth Inches	Minutes to drop each:				
		1st inch	2nd inch	3rd inch	4th inch	5th inch

Soil Characteristics\* Date: \_\_\_\_\_

Deep Hole #1	Deep Hole #2	Deep Hole #3	Depth Feet
			1
			2
			3
			4
			5
			6
			7
			8 to 12

*See 6-2-93 permit*  
*groundwater at 6"*

Sewage Flow 330 Gal./Day  
 Design Rate 1-5 Min./Inch

\* Describes at each depth:  
 Soil type, texture, color, permeability; note depth of mottling, hardpan, bedrock, perched water table; type of rock; etc. Note location on sketch.

Ground Surface Slope \_\_\_\_\_ %  
 Approved For: Subsurface Disposal \_\_\_\_\_ Raised System \_\_\_\_\_ Sand Filter \_\_\_\_\_ Other \_\_\_\_\_

SPDES: PERMIT REQUIRED No WETLAND No FLOODPLAIN REAR OF LOT  
 SEQR: TYPE I \_\_\_\_\_ TYPE II UNLISTED EXEMPT \_\_\_\_\_  
 (Circle One) Inspector RE Date 9-11-97

# CONSTRUCTION AND MATERIALS SPECIFICATIONS

## Building Sewer

4 inch diameter rigid pipe (i.e., cast iron or sch. 40 ASTM plastic) meeting the requirements of the State Uniform Fire Prevention and Building Code (9NYCRR, Parts 903 through 907 inclusive, and Part 1250). Minimum grade 1/4 inch per foot. At least one clean out must be provided. The same material used through the wall should extend over disturbed ground. Lighter weight rigid pipe may be used over undisturbed ground. Minimum distance to all water sources – 50 feet.

## Septic Tank

Water tight concrete, unless otherwise specified by the Health Department. Minimum distance to house – 10 feet. Minimum distance to all water sources – 50 feet. Minimum liquid depth – 30 inches. Minimum distance between inlet and outlet – 6 feet. Liquid depth 30-48 inches requires an opening at least 12 inches in the shortest dimension. Depths greater than 48 inches requires an opening at least 20 in the shortest dimension. Inlet and outlet baffles shall extend 12 inches and 14 inches, respectively, below the liquid level in tanks with a liquid depth 30-40 inches, and baffles shall extend 16 inches and 18 inches, respectively, below the liquid level in tanks, 40+ inches. Tanks must be placed on a 3 inch bed of sand or pea gravel, or a 5 inch bed of aggregate (stone 3/4-1 1/2 inches in diameter).

Dual compartment tanks or 2 tanks in series shall have the first tank or compartment accounting for 60-75% total liquid volume required.

Total Tank Volume 1000 gallons. Dual Compartment or Series: Yes  No

## Sewer from Tank to Disposal Area

4 inch diameter rigid pipe meeting the same requirements as the building sewer. Water tight joints (rubber gaskets or solvent welded) are required from outlet of the septic tank over disturbed earth to solid earth. The sewer line must be well supported to prevent settling. Lighter weight rigid pipe maybe used over undisturbed ground. Minimum grade 1/8 inch per foot.

## Distribution Box

Number of Outlets 4

Outlets must be at the same level and 2 inches below inlet and 1 inch above the box floor. Box cover must be no more than 12 inches below final grade. The box must be set on a 12 inch bed of sand or pea gravel. 12 inches of aggregate (stone 3/4-1 1/2 inches in diameter) may be used as bedding if speed levelers are used on all outlets. A baffle is required on the inlet when the slope of the sewer from the tank to the box exceeds 1/2 inch per foot.

## Dosing/Pressure Distribution

Dosing Required: Yes  No

Siphon Dosing: Yes  No

Pressure Dosing: Yes  No

Pressure Distribution: Yes  No

Pressure dosing and pressure distribution requires use of a pump (see attached spec sheets).

## Sewage Treatment (see attached spec sheet)

Minimum distance to all water sources – 100 feet.

Increased distance required: Yes  No

If yes, distance in feet \_\_\_\_\_

## Subsurface Treatment

Absorption Field

Absorption Bed

Seepage Pit

Other

## Alternative Treatment

Raised Absorption Field

Sand Filter

Mound

Other



# SEWAGE TREATMENT SYSTEM CONSTRUCTION PERMIT

TOMPKINS COUNTY HEALTH DEPARTMENT

401 Harris B. Dates Drive, Ithaca, NY 14850-1386 (607) 274-6688

For: WARREN CURRIER / BETTER HOUSING FOR TOMPKINS COUNTY

Location: 2756 SLATERVILLE ROAD

Tax Map No.: 1-8-1-28

Permit valid for design flow not in excess of 330 gallons per day (3 bedroom house or equivalent).

Valid for inclusion of garbage grinder wastes Yes  No  Toilet volume per flush 1.6 gallons.

In accordance with the provisions of the County Sanitary Code, you are hereby granted permission to construct a sewage treatment system at the above location with the sketch and details shown herein or previously provided.

This permit is not transferable to another person or property and is valid for one (1) year from date of issuance.

Inspector R. EWALD

Date 9-11-97

### INSPECTOR'S COMMENTS

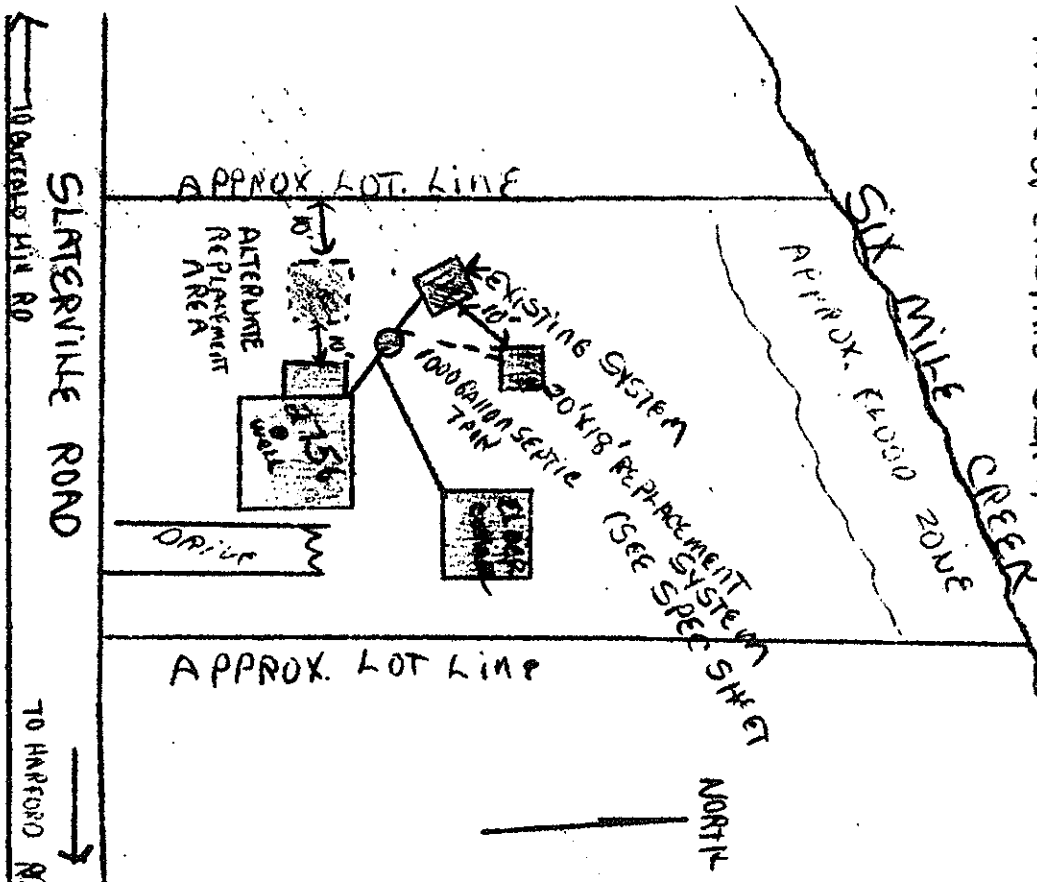
### Inspection Checklist

Yes  No

Proper ST Size	
DB Level	
Proper Pipe Grades	
Trench Depth	
Stone and Sand Depth	
Straw Cover	
6-12" Topsoil	
Surface Grading	

### WAIVER APPROVED FOR SEWAGE TREATMENT SYSTEM

Minimum lot size required for this sewage system is \_\_\_\_\_ usable area which can contain a \_\_\_\_\_ feet diameter circle. Lot size may NOT be reduced below this minimum without Health Department approval.



EXISTING SYSTEM MAY BE USED NOT TO SCALE  
 PROVIDED IT FUNCTIONS SATISFACTORILY  
 AND DOES NOT CREATE A PUBLIC HEALTH  
 NUISANCE OR HAZARD. REPLACEMENT SYSTEM  
 WILL ONLY BE REQUIRED TO BE INSTALLED ON THE  
 FAILURE OF EXISTING SYSTEM

**TOMPKINS COUNTY DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH**

401 Harris B. Dates Drive  
Ithaca, New York 14850-1385  
(607) 274-6688

August 18, 1997

Warren Currier  
Better Housing for Tompkins County, Inc.  
122 West Court Street  
Ithaca, NY 14850

Re: Proposed Elder Cottage  
2756 Slaterville Road,  
Town of Caroline  
Tax Map # 1-8-1-28

Dear Mr. Currier:

The application for a sewage system conversion permit at the above referenced property cannot be processed any further by this office at this time. Article VI, Rule IV, B. and Article VI, Rule V, A of the Tompkins County Sanitary Code establishes a minimum lot size for new construction and conversion. This lot size is one acre of usable area in which a 150 foot diameter circle can fit. Lots created before August 17, 1977 can be a minimum of 30,000 square feet. This lot is approximately 26,000 square feet.

We recommend submitting the enclosed waiver request with a \$25 fee to the Health Department. Since the sewage system serving the house was replaced in 1993, and the total number of people living on the property will be three after the elder cottage is placed there, we will consider recommending approval of a waiver to the Board of Health when they next meet and this request is placed on the agenda.

We are concerned that the well serving this house is located in the basement. It will be less than 100 feet from a replacement system we design for the property should a waiver be accepted by the Board. The current sewage system is also located less than 100 feet from the well; the lot is so small there can be no sewage system on the lot further than 100 feet from the well. The rear of the lot appears to be located in the flood plain of Six Mile Creek and cannot be considered usable for sewage treatment and disposal.

Part of the waiver process requires you submit names and addresses of neighbors whose property is contiguous to this lot. They will be informed that this request is under consideration by the Board. If we receive this information by the end of this week, we may be able to place it on the agenda for the September 9, 1997 Board of Health meeting.

Please contact me at 274-6688 with any questions.

Sincerely,



Rick Ewald  
Senior Public Health Sanitarian

disk2, eldcot  
pc: Town of Caroline C.E.O.

F

**TOMPKINS COUNTY DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH**

401 Harris B. Dates Drive  
Ithaca, New York 14850-1385  
(607) 274-6688

**CERTIFIED MAIL**

September 11, 1997

Warren Currier  
Better Housing for Tompkins County  
122 West Court Street  
Ithaca, NY 14850

Re: Waiver Request

Dear Mr. Currier:

Your request to waive the Tompkins County Sanitary Code's minimum lot size and dimension rules for tax parcel 1-8-1-28 to obtain a conversion sewage system construction permit for an elder cottage was discussed and acted on at the September 9, 1997 Tompkins County Board of Health meeting.

The request was approved and the conversion permit is enclosed.

Sincerely,



Rick Ewald  
Senior Public Health Sanitarian

disk2 wavacc

PC: Alice Cole, Public Health Director

- John Andersson, P.E.
- Frank Proto, Tompkins County Board of Representatives
- Dr. Fox, Chair, Tompkins County Board of Health
- Town of Caroline C.E.O.
- R. Crispell, 134 Harford Rd., Slaterville Springs, NY 14881
- E. Nash, 2750 Slaterville Road, Slaterville Springs, NY 14881
- W.C. Mutch & E. Emshwiller, P.O. Box 133, Slaterville Springs, NY 14881
- U. & R. Spaldoni, P.O. Box 83, Slaterville Springs, NY 14881
- U. & B. Spaldoni, P.O. Box 37, Slaterville Springs, NY 14881
- W. & V. Starr, 2751 Slaterville Road, Slaterville Springs, NY 14881

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# TOMPKINS COUNTY DEPARTMENT OF HEALTH DIVISION OF ENVIRONMENTAL HEALTH

401 Harris B. Dates Drive  
Ithaca, New York 14850-1385  
(607) 274-6688

## WAIVER REQUEST

Warren Currier, Better Housing for Tompkins County, For  
Francis and Mary Hamilton  
2756 Slaterville Road  
Slaterville Springs, NY 14881  
Town of Caroline, Tax Map # 1-8-1-28

### Waiver Requested:

From the Tompkins County Sanitary Code, Article VI, Rule IV, B... "Minimum lot size for each converted building that requires a sewage system shall be one acre of usable area..."

and

From the Tompkins County Sanitary Code, Article VI, Rule V, A... "Lots must be shaped such that as a minimum, a circle of 150 feet diameter can be inscribed entirely within the confines of the usable area..."

### Facts:

The lot consists of approximately 26,000 square feet, including measurements to the centerline of Slaterville road at the front of the lot and to the centerline of Six Mile Creek at the rear of the lot.

A replacement sewage system was approved by the Health Department in 1993. The sewage system was designed at 220 gallons per day sewage, suitable for a two bedroom home occupied by four people.

The Hamiltons, through Warren Currier of Better Housing for Tompkins County, hope to place an "elder cottage", a one bedroom, temporary, separate living unit on the site for an elderly relative. This provides close family support for the relative while still allowing for an independent lifestyle.

When the relative moves into the cottage, the total number of people living on site will be three. The cottage is proposed to be connected to the well on site as well as the on-site sewage system.

On August 14, 1997, Rick Ewald of the Health Department noted during a site visit that the elder cottage can be placed on the lot without physically impacting the sewage system. The replacement

sewage system installed in 1993 was, by necessity, constructed less than 100 feet from the existing well. Any future replacement system will also by necessity be less than 100 feet from the well. The Department has no record of the well being negatively impacted by its proximity to the sewage system.

Discussion:

The lot is extremely small, but a sewage system has been functioning satisfactorily since 1994, with no known negative impact on the well. The rear of the lot includes the flood plain of Six Mile Creek; replacement of the sewage system will be near the existing system.

Since the total number of people using the system will be three, it is not anticipated that the system will be overloaded under normal use.

The elder cottage will be temporary. When the need no longer exists for the use, it will be removed and the lot will be returned to its former state, including design flow for the sewage system.

Recommendation:

It is the recommendation of staff that the waiver request be approved. A permit to convert a sewage system can then be issued and the elder cottage may be placed on the lot, with the condition that it be removed when its use is no longer needed. Staff also recommends the waiver and permit issuance be determined to have no significant environmental impacts.

disk 11  
wavreq

Reviewed by F. Prute  
Sec. by Dr. Sullivan  
Unan. adopted 1/1/07

**TOMPKINS COUNTY HEALTH DEPARTMENT**

**Variance / Waiver Request**

**1. Location of property or facility involved ( address and Town or Village) :**

2756 Slaterville Rd. Town of Caroline

**2. Tax Map Number :**

1.-8-1-28

**3. Waiver requested from: (quote specification rule or regulation)**

Article VII, Rule VI, B and Article VI, Rule V, A of the Tompkins County Sanitary Code (minimum lot sizes)

**4. Background facts: (state how the situation arose that causes you to feel a waiver is necessary)**

Better Housing is administering a program whereby Elder Cottages are erected adjacent to existing residences and connected to the existing water and septic systems. The Elder Cottages' are 24' x 28' two piece modular units. The program is designed to allow older parents or in-laws to maintain an independent lifestyle while receiving the benefits of close family support. The units themselves consist of one bedroom, one bathroom, a living room and a combination kitchen/ dining room. The units are NYS Code Compliant, including low flow fixtures. (see attached plan)

The Elder Cottages are placed a temporary foundation and used by the qualified occupant for the period of time that they are able to live in an independent setting. After the occupant dies or is unable to live in an unsupervised setting, the unit will be disassembled and relocated for use by another client.

The septic system on the Hamilton's lot for which we are requesting was installed in 1993 by G.R Van Valen under the Caroline CDBG program. The system was designed as a two bedroom system. The system was installed in accordance with applicable codes. A total of three people (including the Elder Cottage occupant) will be living on the property.

**5. Discussion : (describe detailed reasons why your situation needs relief;**

how you intend to meet the intent of the Code; what alternatives you have tried; what compromises or restrictions you would accept)

The existing lot size is of a size, such that no septic system may be placed on the lot with the recommended 100' separation from the existing well. The back portion of the lot is located within the flood plain of Six Mile Creek and is not usable for sewage treatment and disposal. The client for the proposed unit is confined to a wheel chair and requires the accessibility features afforded by the Elder Cottage. It would not be economically feasible to retrofit the existing residence for accessibility. If retro-fitting were possible, it would require the addition of an accessible bedroom which in turn would still require a waiver.

Name: Submitted by Warren W. Currier, Jr. / Better Housing for Tompkins County Inc.

Address: 100 W. Seneca St. Ithaca, NY 14850

Telephone 607/273-2187

AUG 26 1997

TOMPKINS COUNTY  
HEALTH DEPT.

waiver fee pd 2500 8/26/97

14

Ⓢ

Properties Adjacent to

Francis & Mary Hamilton  
2756 Slaterville Rd.  
Slaterville Spgs. NY 14881  
Town of Caroline Tax Map # 8-1-28

8-1-33

Rachel Crispell  
134 Harford Rd.  
Slaterville Spgs. 14881

8-1-29

Esther Nash  
2750 Slaterville Rd  
Slaterville Spgs. 14881

8-1-27

W.C. Mutch & E. Emshwiller  
P. O. Box 133  
Slaterville Spgs. 14881

8-1-18

Ugo & Rosemarie Spadolini  
P.O.Box 83  
Slaterville Spgs. 14881

8-1-17

Ugo & Bessie Spadolini  
P.O.Box 37  
Slaterville Spgs. 14881

8-1-16

Wm II & Virginia Starr  
2751 Slaterville Rd.  
Slaterville Spgs. 14881

F

**TOMPKINS COUNTY DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH**

401 Harris B. Dates Drive  
Ithaca, New York 14850-1385  
(607) 274-6688

August 27, 1997

Warren Currier  
Better Housing for Tompkins County, Inc.  
122 West Court Street  
Ithaca, NY 14850

Re: Waiver Request

Dear Mr. Currier:

As a result of the permit denial and subsequent waiver application, your request to waive Article VI, Rule IV, B (minimum lot size) and Article VI, Rule V, A (minimum lot dimension) for the property at 2756 Slaterville Road, Town of Caroline, in order to convert the property by adding one bedroom in an elder cottage, has been reviewed and is scheduled for action by the Tompkins county Board of Health at its next regular meeting on Tuesday, September 9, 1997 at the Rice Conference Room in the Biggs B Building. The subject will be addressed after 12:30 p.m. so if you wish to address the Board of Health, I suggest you arrive about that time.

Copies of your request and the Tompkins County Health Department staff recommendations are enclosed for your review. Copies are being sent to those listed below. They, too, are invited to attend the Board of Health meeting or to call me prior to the meeting.

Please call me if you have any questions on this procedure at 274-6688.

Sincerely,



John M. Andersson, P.E.  
Director of Environmental Health

disk11 re wavdoc

enc.

pc: Town of Caroline C.E.O.  
Tompkins County Board of Health Members  
Frank Proto, Tompkins County Board of Representatives



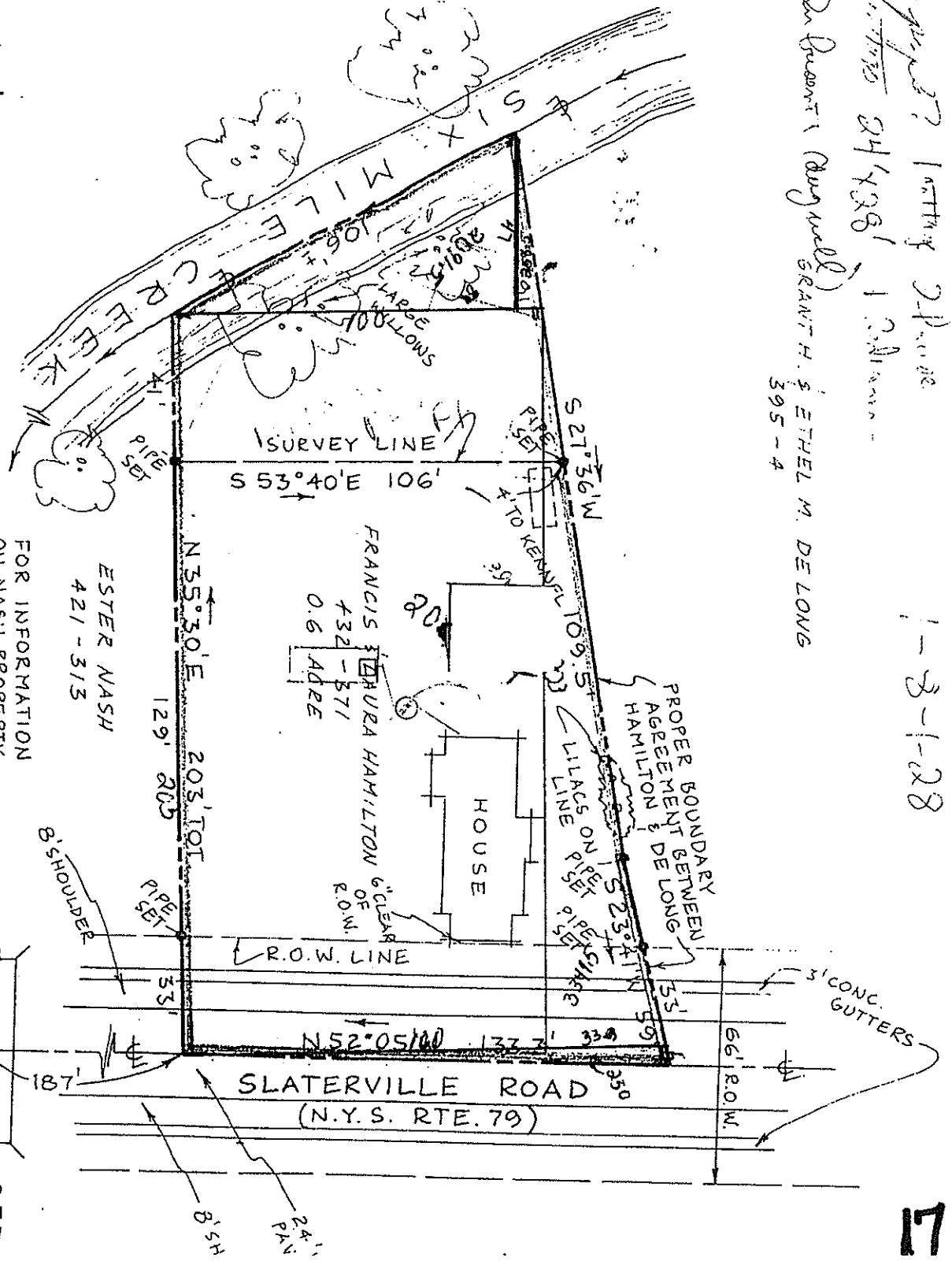
How many pages? 1 setting 2 plates  
 Original 24' x 38' 1 3/4" x 1 1/4"

Dr. BUONICCONTI (Aug 1944)  
 GRANIT H. & ETHEL M. DE LONG  
 395-4

1-3-1-28

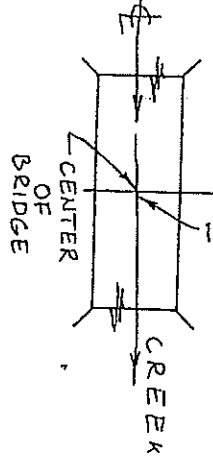
20300.0  
 2091.5  
 3349.5  
 250.0  
 26249.5

SCALE: 1" = 40'



ESTER NASH  
 421-313

FOR INFORMATION  
 ON NASH PROPERTY  
 SEE MAP BY CARL CEANDALL  
 OF "MABEL E. BLACKBURN LOT"  
 DATED: JUL 8, 1944



PART OF LANDS OF FRANCIS HAMILTON, SLATERVILLE, TOWN OF CAROLINE, TOMPKINS CO., N.Y. OCT. 5 1968 JO