

No. 104- 96-0005

138B-3-B



# PERMIT

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF HEALTH

THIS PERMIT  
EXPIRES ON  
N/A

DATE OF ISSUE  
August 2, 1996

OPERATOR: Lloyd F. Holloran  
ADDRESS: 225 Coffee Rd. Apt. #30  
Lynchburg, VA 24503

*The above operator has made application and in accordance with the regulations of the Board of Health of the Commonwealth of Virginia is authorized by the Amherst County Health Department to operate a (Type) I Sewage Disposal System having a Design Capacity of 150 gpd, at 29 south to 2 store above 604 north east side Grid# 36D*

*Paul F. Louis*  
HEALTH OFFICIAL

THIS PERMIT IS NOT TRANSFERABLE FROM ONE INDIVIDUAL OR LOCATION TO ANOTHER

✓

# Completion Statement

Commonwealth of Virginia  
State Department of Health

Health Department  
Identification Number

138B-3-B  
~~107 76 05~~

Name of Company/Corporation/Individual: Sonny Craig  
Address: 223 Tanglewood Dr. M H VA Telephone: 528 5249  
Owner's Name Pete Holloran  
Owner's Address \_\_\_\_\_  
Location of Installation: Lot \_\_\_\_\_ Block \_\_\_\_\_  
Section: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
Other: Video Store on Rt 29 before Dixie Airport Rd  
I hereby certify that the onsite sewage disposal system has been installed and completed in accordance with the construction permit issued (date) 4/15/78 and is in compliance with Part D of the Sewage Handling and Disposal Regulations and when appropriate the plans and specifications for the project.  
Robert L Craig  
Signature and Title  
Date 8-1-96

C.H.S. 203 Rev. 4/83

# Water Supply and/or Sewage Disposal System Construction Permit

Commonwealth of Virginia  
Department of Health  
Health Department

Health Department  
Identification Number 101-96-3  
Map Reference 6-2-D

## General Information

Water Supply System:  New  Repair  Public  FHA  VA  Case No. \_\_\_\_\_  
Sewage Disposal System:  New  Repair  Expanded  Conditional  Public  
Based on the application for a sewage disposal system construction permit filed in accordance with Section 2.13  
E, of the Sewage Handling and Disposal Regulations and/or Section 2.13 of the Private Well Regulations a  
construction permit is hereby issued to:

Owner Lloyd F Holloman  
Address 225 Coffee Rd Lynchburg VA Type I  
be constructed on/at 293 To 2N8 STORE ABOVE Sewage Disposal System or Well to

Subdivision \_\_\_\_\_

Section/Block \_\_\_\_\_

Lot \_\_\_\_\_

Actual or estimated water use 150gpd

Telephone 239 0391

NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS

Water supply location: <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> comments
Completion Report <u>Public</u>
Building sewer: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> not applicable <input type="checkbox"/>
G. W. 2 Received: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> comments
Satisfactory <u>Existing</u>

Building sewer:  yes  no  not applicable   
Slope 1:25" per 10' (minimum).  
 Other \_\_\_\_\_

Septic tank: Capacity Existing gals. (minimum).  
 Other \_\_\_\_\_

Inlet-outlet structure:  PVC Schedule 40, 4" tees or equivalent.  Other \_\_\_\_\_

Pump and pump station:  No  Yes  describe and show design.  
if yes: see eng. drawing

Gravity mains: 3" or larger I.D., minimum 6" fall per 100'; 1500  
lb. crush strength or equivalent.  
 Other \_\_\_\_\_

Distribution box:  Precast concrete with 8 ports.  
 Other Surge Box Reg.

Header lines:  Material: 4" I.D. 1500 lb. crush strength plastic or equivalent from  
distribution box to 2' into absorption trench. Slope 2" minimum.  
 Other \_\_\_\_\_

Percolation lines:  Gravity 4" plastic 1000 lb. per foot bearing load or equivalent,  
slope 2" 4" (min. max.) per 100'.  
 Other \_\_\_\_\_

Absorption trenches:  Square ft. required 400; depth from ground surface to  
bottom of trench 40"; aggregate size 5X1.5;  Other \_\_\_\_\_

Trench bottom slope 2" per 30 ft; center to center spacing 6 ft; trench width 4 ft  
Depth of aggregate 3" min; Trench length 50 ft; Number of trenches Two

Absorption trenches:  Satisfactory  yes  no  comments

Date 8-1-96 Inspected and approved by:  
Paul J. Foss  
Sanitarian

This Repair to an existing system  
is ~~not~~ subject to the terms &  
conditions of GMD #79

Health Department  
Identification Number 104-9628336B

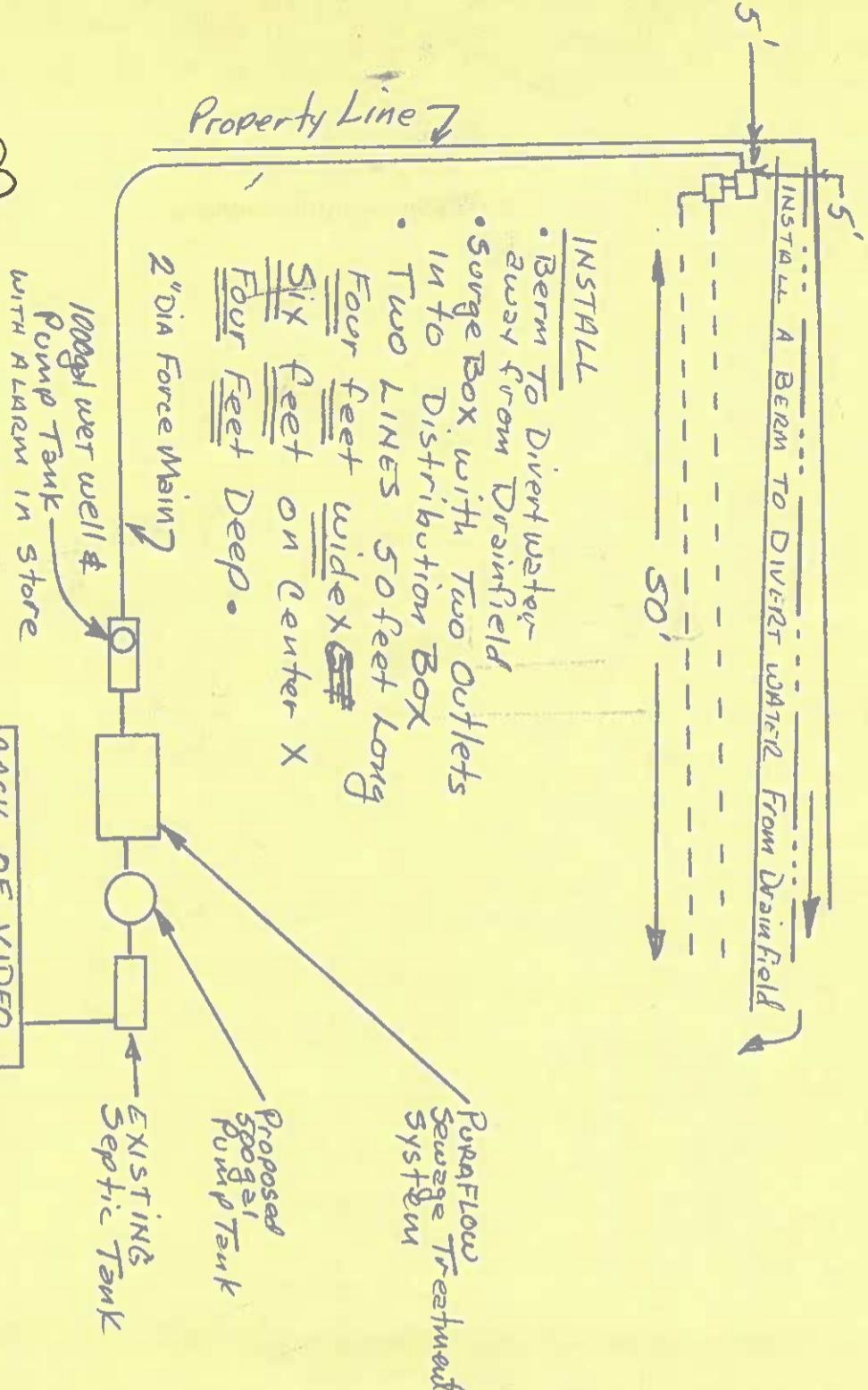
138B-3-B

**Schematic drawing of sewage disposal and/or water supply system and topographic features**

Show the lot lines of the building site, sketch of property showing any topographic features which may impact on the design of the well or sewage disposal system, including existing and/or proposed structures and sewage disposal systems and wells within 200 feet. The schematic drawing of the well site or area and/or sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be permitted, show all sources of pollution within 200 feet.

The information required above has been drawn on the attached copy of the sketch submitted with the application.  
 Attach additional sheets as necessary to illustrate the design.

NOT TO Scale



**This sewage disposal system and/or water supply is to be constructed as specified by the permit  or attached plans and specifications  STORE**

This sewage disposal system and/or well construction permit is null and void if (a) conditions are changed from those shown on the application (); conditions are changed from those shown on the construction permit. No part of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local health department or unless expressly authorized by the local health dept. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon the direction of the Department.

Date: 10/25-96 Issued by: Paul Sours  
Reviewed by: Supervisory Sanitarian

If FHA or VA financing

Reviewed by Date \_\_\_\_\_ Date \_\_\_\_\_  
Supervisory Sanitarian  
C.H.S. 2028  
**FILE COPY**

Reviewed by:

Supervisory Sanitarian

Date:

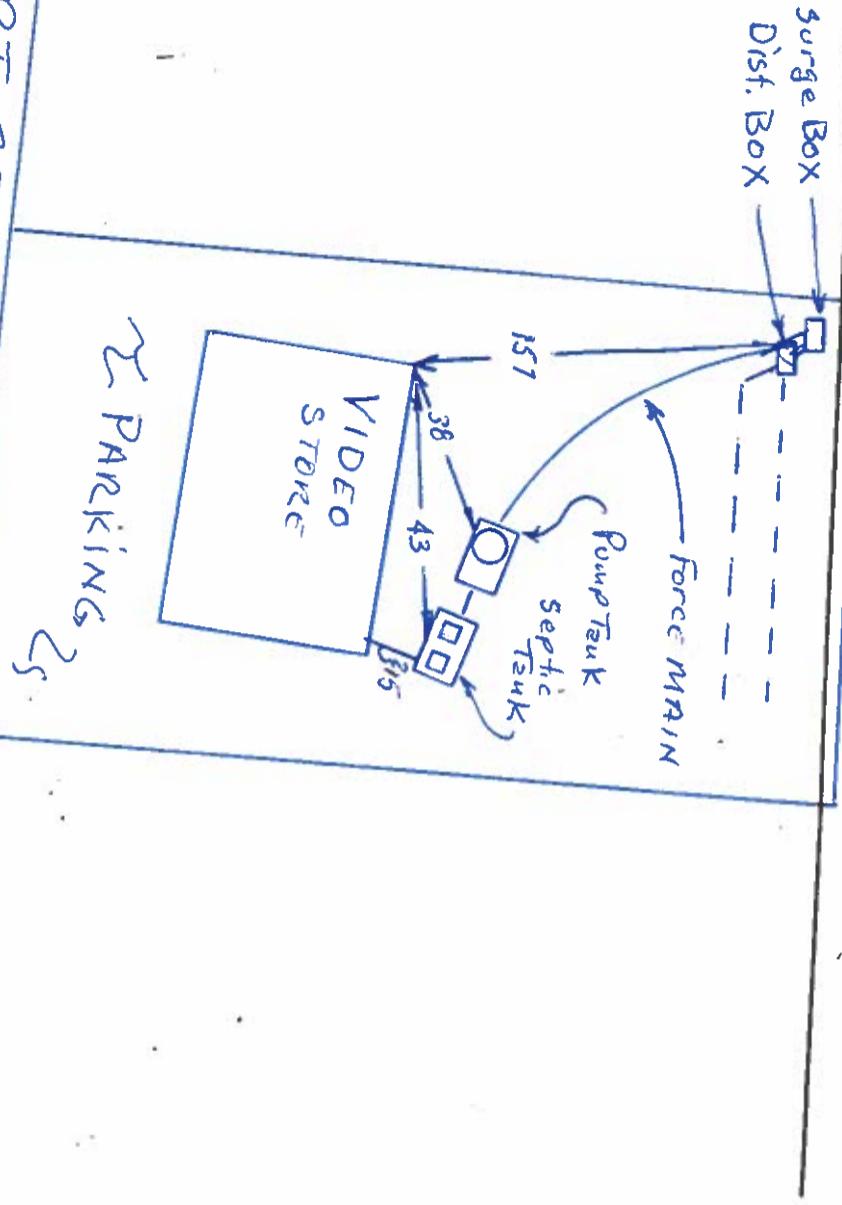
This Construction  
Permit Valid until  
10-97

## CENTRAL VIRGINIA HEALTH DISTRICT

AS BUILT DRAWING

OWNER Pete HollomanID# ~~104-96-05~~SEPTIC CONTRACTOR Sony CraigWELL DRILLER Public Water

COMMENTS



NORTH  
RT 29  
SANITARIAN Paul T. Lomax  
DATE 8-1-96  
HEALTH DEPARTMENT

138B-3-B

# Soil Evaluation Form

Commonwealth of Virginia  
Department of Health

PAGE \_\_\_\_\_ OF \_\_\_\_\_  
Health Department  
Identification Number ~~164-96-5~~  
Tax Map Number ~~36-75-138B3-B~~

## General Information

Date 4-15-96 Applicant Pete Holloman Health Department Amherst  
Address \_\_\_\_\_ Telephone No. \_\_\_\_\_

Owner \_\_\_\_\_ Address \_\_\_\_\_  
Location \_\_\_\_\_ Subdivision \_\_\_\_\_ Block/Section \_\_\_\_\_ Lot \_\_\_\_\_

## Soil Information Summary

1. Position in landscape satisfactory Yes  No  Describe circle

2. Slope 15 %

3. Depth to rock/impervious strata Max. \_\_\_\_\_ Min. \_\_\_\_\_ None

4. Depth to seasonal water table (gray mottling or gray color) No  Yes  \_\_\_\_\_ inches

5. Free water present No  Yes  \_\_\_\_\_ range in inches

6. Soil percolation rate estimated Yes  Texture group I  II  III  IV  
No  Estimated rate 65-80 in/inch

7. Percolation test performed Yes  Number of percolation test holes \_\_\_\_\_  
No  Depth of percolation test holes \_\_\_\_\_  
Average percolation rate \_\_\_\_\_

Name and title of evaluator: P F Louis  
Signature: P F Louis EFH3

## Department Use

Site Approved: Drainfield to be placed at 60' depth at site designated on permit  
 Site Disapproved:

### Reasons for rejection:

- Position in landscape subject to flooding or periodic saturation.
- Insufficient depth of suitable soil over hard rock.
- Insufficient depth of suitable soil to seasonal water table.
- Rates of absorption too slow.
- Insufficient area of acceptable soil for required drainfield, and/or Reserve Area.
- Proposed system too close to well.
- Other Specify \_\_\_\_\_

Date of Evaluation 2/6/96Profile Description  
**SOIL EVALUATION REPORT**Health Department  
Identification No. 138B-35BPage 2 of 2

Where the local health department conducts the soil evaluation the location of profile holes may be shown on the schematic drawing on the construction permit or the sketch submitted with the application. If soil evaluations are conducted by a private soil scientist, location of profile holes and sketch of the area investigated including all structural features i.e., sewage disposal systems, wells, etc., within 100 feet of site (See section 4) and reserve site shall be shown on the reverse side of this page or prepared on a separate page and attached to this form.

 See application sketch See construction permit See sketch on reverse side or page attached to this form

Hole #	Horizon	Depth (Inches)	Description of, color, texture, etc.	Texture Group
<u>1</u>	<u>A</u>	<u>0-42</u>	<u>MISSING</u>	<u>1A</u>
<u>1</u>	<u>B</u>	<u>0-48</u>	<u>Red Clay Loam</u>	<u>1B</u>
<u>1</u>	<u>BC</u>	<u>48-72</u>	<u>Red Clay Loam</u>	<u>1C</u>

Gary Whitley Describes the Fill

(1) 0-42  
Brown Clay Loam Few  
Red Clay Loam Few  
Mild Flakcs, Burnt  
wood roots Brown &  
gravel Big Sheet Black  
fragments 32" to 32"  
burnt areas Horn Blcnd  
0-43" very firm & moist  
CLAY LOAM saturated  
wet with Red in  
color manganese concretions  
FREE WATER

**Remarks** Holes Dug By Steve Simpson & Gary Whitley  
3 holes dug in DF Area only 1 recorded

Other two holes v.163m -  
The area between D.F. & Store is full  
Material - I saw pits fill with water.

Commonwealth of Virginia  
Application for a Sewage Disposal and/or Water Supply Permit

Health Department ID 138B-3-B

To Be Completed By The Applicant

Type of sewage system:  New  Repair  Expanded  Conditional

FHA/VA  yes  no  Case No. \_\_\_\_\_

Owner Lloyd Holloman Address 245 COSSIE RD Phone 804-239-0391 Work

Agent \_\_\_\_\_ Address 24503 Phone \_\_\_\_\_

Directions of Property 29 South in Manassas on Old State Rd

Subdivision \_\_\_\_\_ Section \_\_\_\_\_ Block \_\_\_\_\_ Lot \_\_\_\_\_

Other Property Identification Quicks Bistro

Dimension/size of Lot/Property \_\_\_\_\_

Other Application Information

I. Building/facility  New  Existing  
Intermittent Use  Yes  No If yes, describe \_\_\_\_\_

II. Residential Use  Yes  No  
Termite Treatment  Yes  No  
Single Family  Multi-family  
(Number of Bedrooms)  (Number of Units)

Basement  Yes  No  
Fixtures in Basement  Yes  No

III. Commercial Use  Yes  No  
Commerical/Wastewater  Yes  No  
Number of Patrons \_\_\_\_\_  
Number of Employees 45

If yes, give volumes and describe \_\_\_\_\_

IV. Water Supply:  Public  New  Existing

Private  New  Existing

Describe: \_\_\_\_\_

V. Proposed Sewage Disposal Method:

Onsite Sewage Disposal System:  Septic Tank Drainfield  LPD  Mound  Other

Public Sewerage System

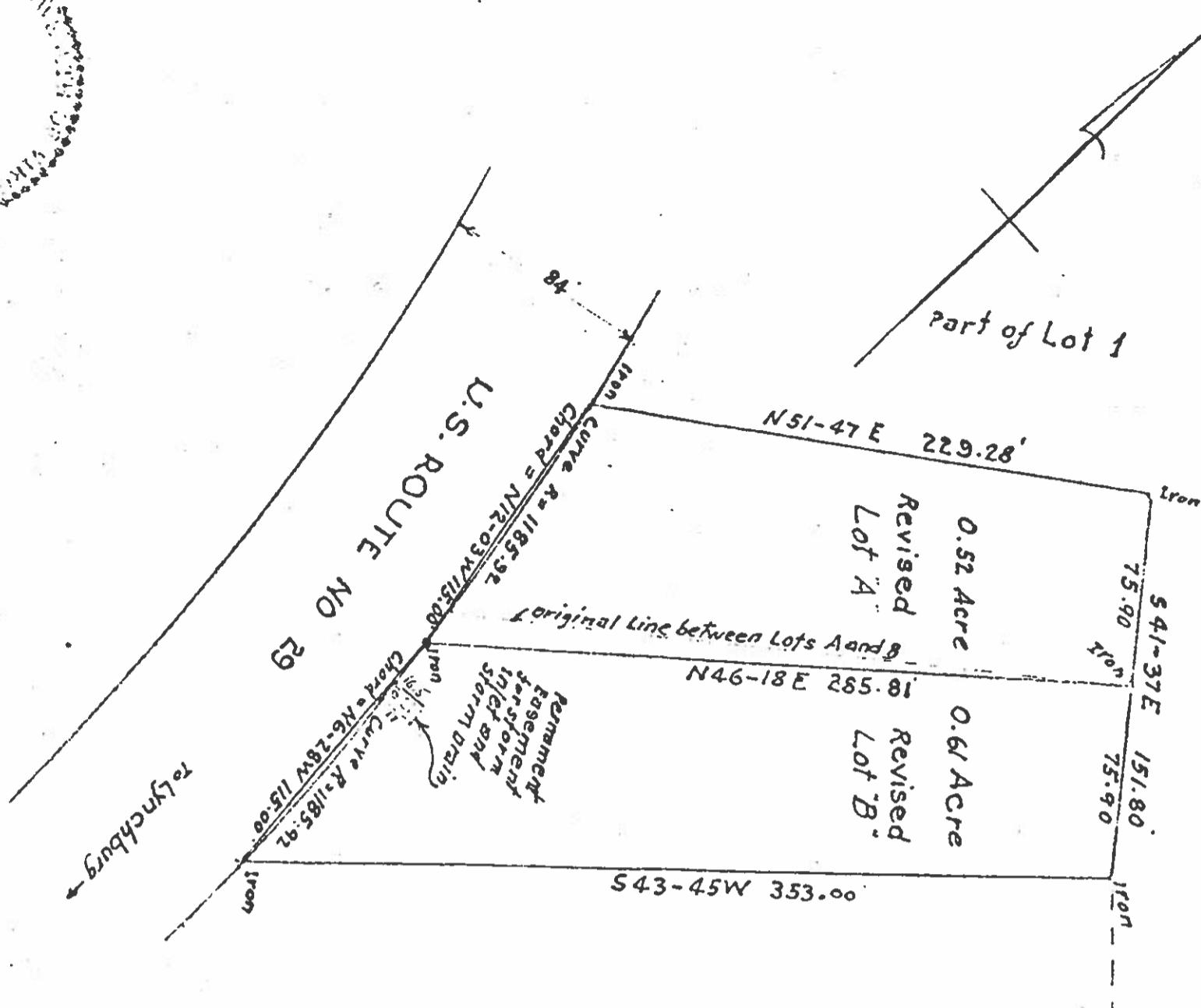
Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography.  
I give permission to the Department to enter onto the property described for the purpose of processing this application.

Lloyd Holloman 11-1996

1107 *so far*

Part of Lot 1



OVERSTREET & OVERSTREET

**OVERSTREET & OVERSTREET**  
State Certified Surveyors  
**LYNCHBURG, VIRGINIA**

State Certified Surveyors  
**LYNCHBURG, VIRGINIA**



Halcyon Associates  
INCORPORATED

April 11, 1996

Mr. Lloyd Holoran  
225 Coffee Rd.  
Apartment # 30  
Lynchburg, VA 24503



Dear Mr. Holoran:

As we discussed by telephone, on April 4 Greg O'Donnell of Bord na Móna Environmental Products US and I visited your property in Amherst County to determine whether a Puraflo™ sewage treatment system would work on that site.

We were pleased to find an appropriate location where Puraflo™ could operate as a repair to the existing system.

After discussion with Paul Lewis of the Amherst County Health Department, we would like to recommend an option that he proposed:

Effluent would gravity flow from the septic tank to a 500-gallon tank where it would be pumped to the Puraflo™ system installed near the building. After it is treated, the effluent would be piped *directly* from the Puraflo™ modules into another pump tank. It would then be pumped up the hill in the rear of the property to a distribution box where it will flow into four, 50' trenches, 36" deep. (Please see enclosed specifications.)

Because the soil is more dense near the bottom of the hill, we feel that the option outlined above would provide the best chance for full treatment of the effluent and keep it as far away from the building as possible.

If you decide to pursue this option and the Health Department provides initial approval, I will send you a contract for purchase of the system which will detail the services and materials we will provide and what your installer's responsibilities will be.

Due to the need for a second pump and alarm system, the cost of the Puraflo™ system as proposed (to handle flows of up to 450 gallons per day) will be \$8,530.00 plus applicable sales tax. This does not include the cost of a 500-gallon pump tank, the distribution box and lines, or installation which would be provided by a local, professional septic contractor of your choice.

Please note that any permit must indicate that this is a *repair only* and not subject to the requirements of the regulations outlined in GMP #79.

Please call me at (804) 725-9056 if you have any questions.

Until then, I am

Sincerely yours,

*Constance E. Ober*  
Constance E. Ober  
President

---

Copy: Paul Lewis, Amherst County Health Department  
Greg O'Donnell, Bord na Móna Environmental Products, US



**Halcyon Associates**  
INCORPORATED

**Lloyd Holoran, Amherst County**  
VideoMax Store, Rt. 29

*Design flow:* 450 gpd, 4-module Puraflo™ system

*Perc rate:* Approximately 80 mpi

*Design considerations:* REPAIR to existing system, sloping site, clay soils with fill, run-off from adjacent properties

*Proposed design:* Use existing septic tank at rear of building

Install 500-gallon concrete pump tank next to septic tank with ABS pump and alarm system

Install 4-module Puraflo™ system (2X2) without weep holes on shallow gravel bed (to level the modules only)

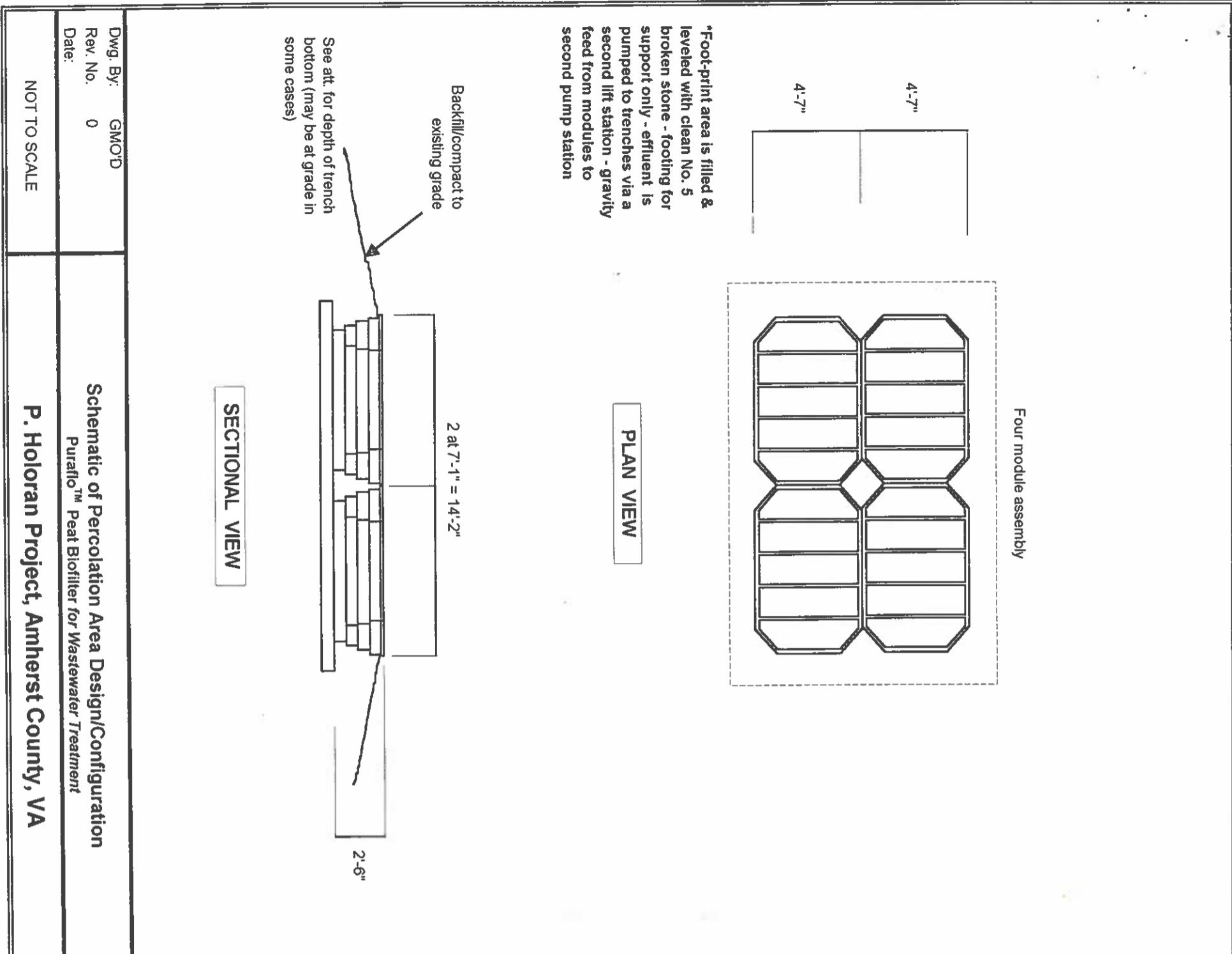
Pipe from each module directly into Bord na Móna sump tank equipped with ABS pump and alarm

Effluent to be pumped up the hill in the rear of the property to a distribution box for gravity flow into 4, 50' trenches, 36" deep (per Health Department recommendations)

**NOTE:**

*The Virginia Health Department permit should state that this is a repair to an existing system and that the Puraflo™ system is not subject to the terms and conditions of GMP #79.*

NOTES:		
Site Preparation Work:	1 Hand clear wooded sites 2 Machinery should not traverse the percolation area 3 Machinery must never traverse excavated/exposed 4 Contractor must provide adequate access for correct 5 Avoid installation under wet site conditions Installation 1 Design per cent rate = see att. 2 Design flow = see att. 3 Depth to SHWT = see att. 4 Total bottom trench area provided = see att. 5 Number of trench modules = see dwg.	
Design:		
Percolation Areas:	1 Install trenches level and along contour 2 Use perforated piping in trenches over 2.5' in length 3 Cover stone in trench/pad base with filter fabric 4 Max. el. of trench/pad base is at natural grade 5 Min. clear distance between trenches = 5' 6 Do not smear trench/pad base or sides during excavation	
Site Restoration:	1 Min. cover of fill over stone is 4" 2 Backfill with suitable loose material 3 Provide erosion protection for backfill material 4 Backfill should prevent the infiltration of surface water	
PROPOSED PURAFLO™ SYSTEM	CLIENT: Lloyd "Pete" Holoran LOCATION: Amherst County DRAWN BY: SCALÉ DATE:	



Dwg. By:	GMO'D
Rev. No.	0
Date:	Puraflo™ Peat Biofilter for Wastewater Treatment
NOT TO SCALE	

Bornia Mine

(2)

Pump System - 2 lines 65' long

(1)

Close restrooms to public

Water saving fixtures

Safety on flag corners

BC 48-72 Red clay loam

BO-48 Red clay

A

hole No 2

Macau - Free water

42-60" Clay loam - saturated (wet) Red in color  
down to 43" Deep is very firm moss +

32", weathered hornbленд (43")  
yellow mottles, big sheet of Black Plastic

Burnt wood, few roots, rounded gravel

1 - 42" Red clay firm, few mice fleas,

0-1 Burnt clay loam

Filled in with soil described below

In head of drain + drain

NOTE

hole No 1

2. " To Replace a Failure

1. VARIANCE for F11 w/ Pweflo

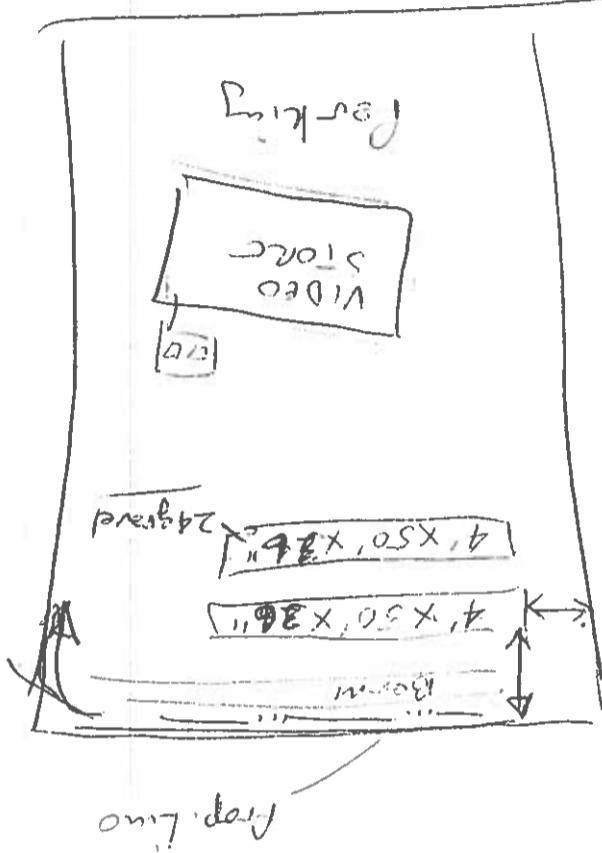
↳ Low water use

Card, fine, 5 people X 6PP

3. Pump Up To  $\rightarrow$  Normal water to geyser

2. Pull/low (Down)

1. Pull/low (Up)  $\rightarrow$  Auto up to Hi-Hi



Substrate - Compaction  
Prepat - Not Exposed to water

\* Hand Cleaning Required

80's M/I

BC Red (by layout)

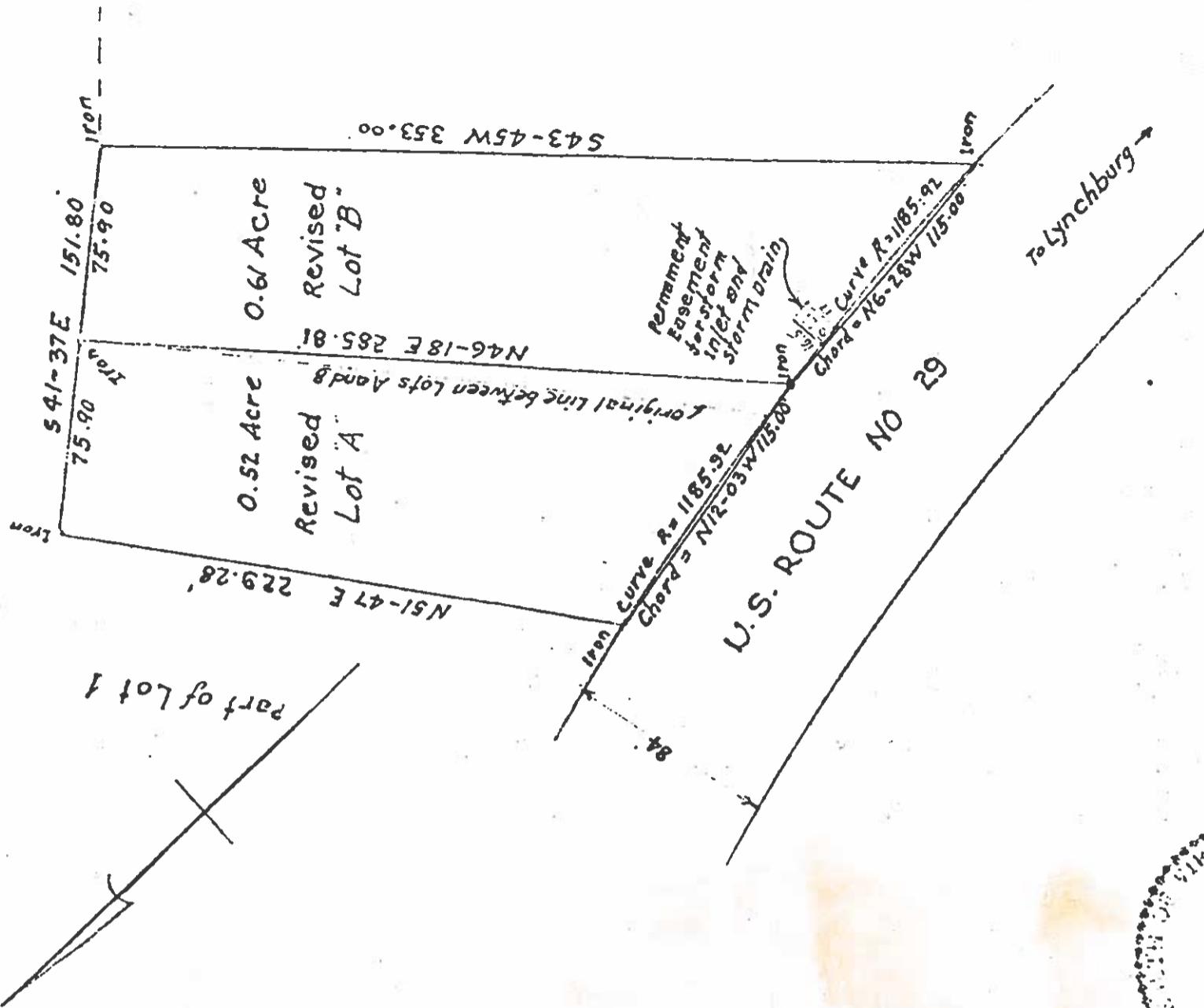
# Red (by layout)

Pete 110/110mm Video

71 ~ 1

Tish

Please file in Pete Hollerans file  
part of lot 1  
Thanks  
Paul



OVERSTREET & OVERSTREET  
State Certified Surveyors  
LYNCHBURG, VIRGINIA

PLAT OF SURVEY SHOWING DEVIATION FROM 100' CHORD

Amherst County

# VaMaNet

## Virginia Mass Appraisal Network

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### Sales Information - Tax Map# 138B 3 B

Name	Holloran Lloyd F	Sales Date	4/05/1999	Sales Price	Not On File	Instrument	Deed: 780 / 481	Grantor	Holloran Lloyd F
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### Transaction History:

Holloran Lloyd F	Not On File	Not On File	Not On File	Not On File
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-Property Information- [-Sales Information-](#)

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Amherst County

# Virginia Mass Appraisal Network

## VaMaNet

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### Building Information - Building #1 - Tax Map# 138B 3 B

Exterior Information:		Interior Information:		Site Information:	
Year Built:	1973	Story Height:	1.00	Zoning Type:	R2
Occupancy Type:	Commercial	# of Rooms:	4	Terrain Type:	On
Foundation:	Concrete	Not On File		Character:	Rolling/sloping
Ext. Walls:	Cndblk	None		Right of Way:	Public
Roofing:	Comp Shg	Half Bathrooms:	2	Easements:	Paved
Roof Type:	Gable	Building Sq. Ft.:	2000	Water:	Public
Garage:	None	Basement Sq.Ft.:	None	Sewer:	Septic
Carport:	None	Fin. Bsmt Sq. Ft.:	None	Electric:	Yes
		Interior Walls:	Paneled	Gas:	No
		Floors:	Tile	Fuel Type:	Electric
		Heating:	Ht. Pump	Fireplace:	None
A/C:	Yes			Stacked Fireplace:	None
				Flues:	None
				Metal Flues:	None
				Stacked Flues:	None
				Inop Flue/FP:	None

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## Amherst County

# VaMaNet

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Virginia Mass Appraisal Network

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Property Owner:  
Holloran Lloyd F Living Trust  
  
138b 3 B

Owners Address:  
1135 Rugby Rd  
Lynchburg, Va 24503

Assessment Values:  
Building 1 124,800  
Other Improvements: 3,000  
Land Value: 99,600  
Total Value: 227,400

Zoned:  
R2

Total Land Area:  
.610Acres

Physical Location:  
3597 Amherst Hwy  
  
Magisterial District:  
Elon

All Values Rounded to nearest 100

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