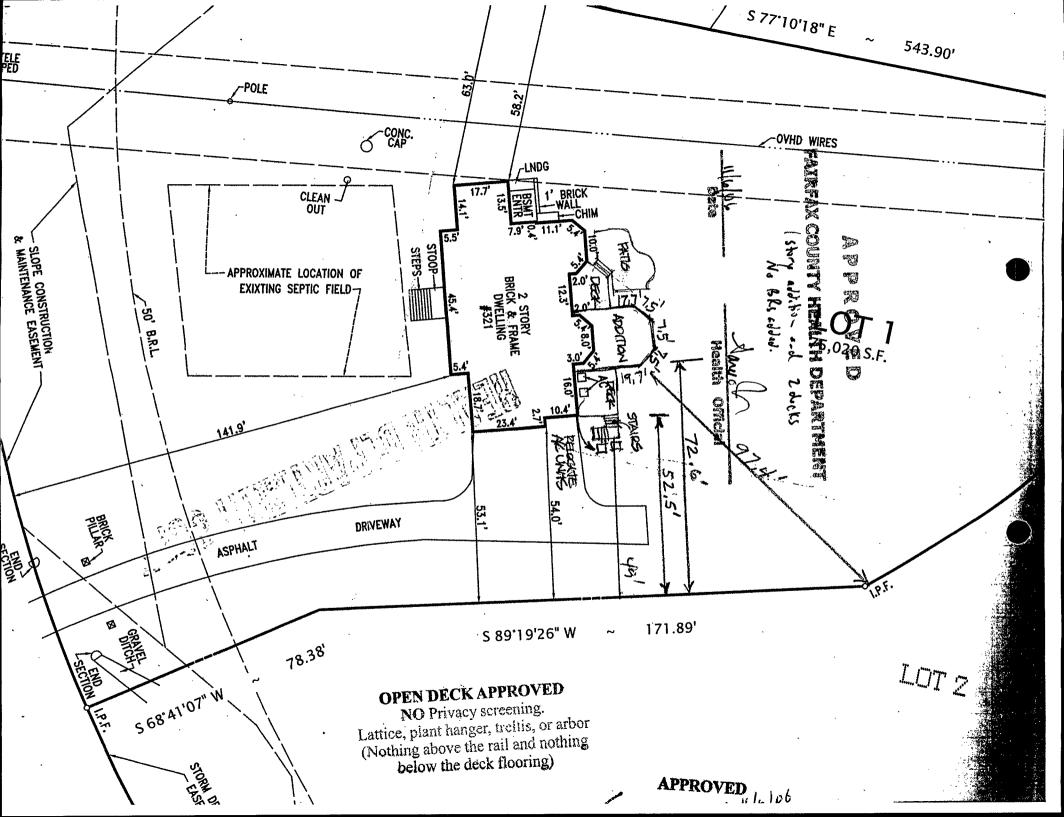
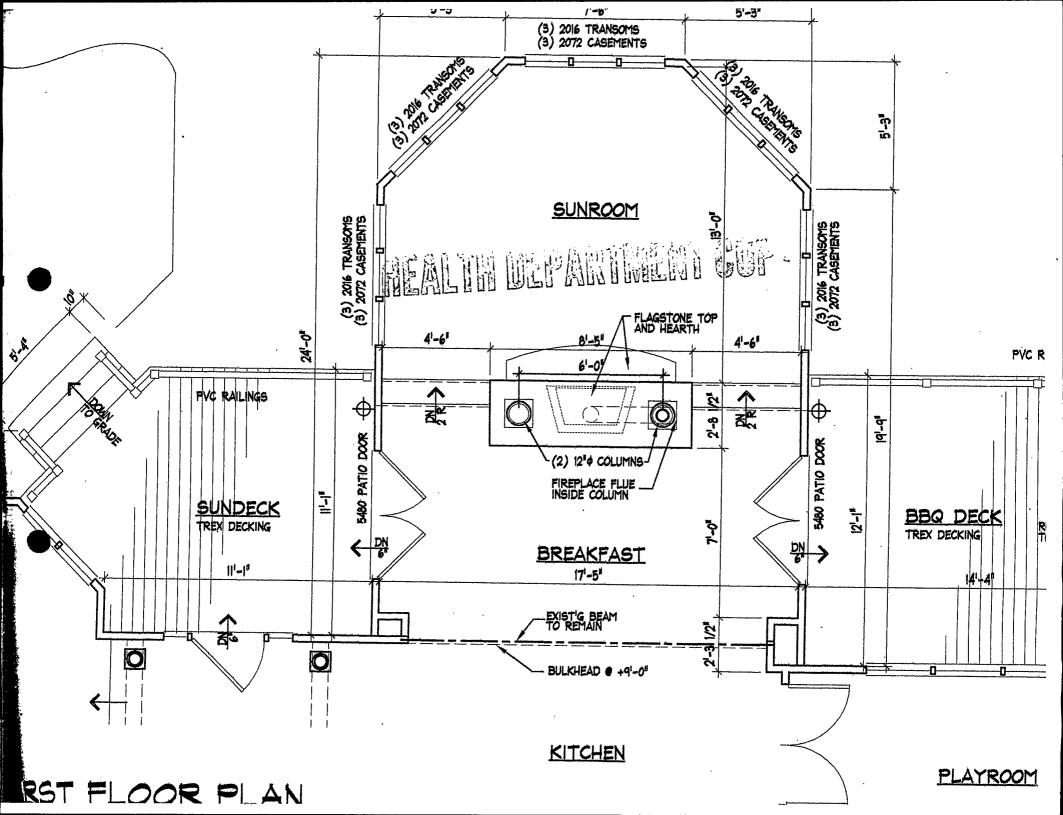
TO DEPT. OF PUBLIC WORKS ENVIRONMENTAL SERVICES - (DPWES) RESIDENTIAL INSPECTIONS BRANCH - (OBCS)	FILE UNDER
FROM: HEALTH DEPARTMENT/ENVIRONMENTAL SERVICES SECTION	100
RE: NOTIFICATION OF ISSUANCE OF SEPTIC TANK PERMIT AND/OR WELL PER	RMIT
DATE: 10/20/99	
OWNER'S NAME: MICHAEL SMITH	
BUILDING APPLICATION NUMBER: 9235B0770	
SUBDIVISION: CASCADES ESTATES SEC: 12 A BLOCK: LOT 1	
TAX MAP IDENTIFICATION: 2-2-003-1	
PROPERTY ADDRESS: 321 SINEGAR PLACE, GREAT FALLS, VIRGINIA 22066	
HEALTH DEPARTMENT PERMIT#: 129-99-1516	
PERMIT ISSUED FOR:   SEWAGE DISPOSAL   WELL   OTHER	
TO SERVE:   RESIDENTIAL  COMMERCIAL	
OTHER - DESCRIBE:	
$\cdot$	
SEWAGE DISPOSAL SYSTEM DESIGNED FOR: FIVE BEDROOMS OR 750 (ALL PERMITS FOR DWELLING ARE DESIGNED TO INCLUDE AUTOMATIC WASHER AND GARBAGE DIS	GPD POSAL)
REMARKS: THE ABOVE TO BE FAXED TO PERMITS DIVISION (OBCS) AND ORIGINAL TO BE ATTACHED WITH PERM	ΛΙΤ.
NOTIFICATION OF FINAL APPROVAL	
SEWAGE DISPOSAL SYSTEM WATER SUPPLY SYSTEM	
APPROVED: 10/5/00 APPROVED: PUBLIC	
SIGNATURE:	
SIGNATURE.	
. $V$	
UPON FINAL APPROVAL, ONE COPY TO BE FAXED TO RESIDENTIAL INSPECTIONS BRANCH, ORIGINAL	L TO BE
ATTACHED ON TOP OF FILE	••••
NUMBER OF BEDROOMS AT FINAL INSPECTION: 5 STICKER PLACED: 656 INITIALS:	]
**FDV (CHECK ONE) YES NO	<u>.</u>
'	
SPECIAL HANDLING	CBO





#### FAIRFAX COUNTY HEALTH DEPARTMENT DIVISION OF ENVIRONMENTAL HEALTH

HD Number: 129-99-1516

Sewage Disposal System Operation Permit

Date of Issue:

TO: MICHAEL SMITH
321 SINEGAR PL
GREAT FALLS,VA
22066-

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 Fairfax County Health Department to operate an Individual Onsite Sewage Disposal System with an actual or estimated water use of SGO GPD for a Sewage Disposal System with an actual or estimated

Environmental Health

Specialist

Environmental Health

Supervisor

Linda A. Fisher, MD, MPH

Director of Health

## Completion Statement

State Department of Health  Health Department Identification Number 129-99-151
FX County Health Department
Name of Company/Corporation/Individual: 464 & Sons Excavating, LLC
Address: 43072 Garse Glen La Ashborn Telephone: 203-698-1068
Owner's Name Michael Smith
Owner's Address 321 Sheger Place
Location of Installation: Lot Block
Section: 12 A Subdivision: Cocales Estates
Other:
hereby certify that the onsite sewage disposal system has been installed and completed in accordance with the contruction permit issued (date) and is in compliance with Part D of the Sewage landling and Disposal Regulations and when appropriate the plans and specifications for the project.
8-23-00 Mundel
Date Signature and Title

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

### Water Supply and/or Sewage Disposal System Construction Permit

Commonwealth of Virginia Department of Health	Health Department Identification Number 129-99-1516		
FATREAX COUNTY Health Department	Map Reference 2-2-003-1		
General Information			
be constructed on/at 321 SINEGAR PLACE, GREAT F	onstruction permit filed in accordance with Section 2.13 d/or Section 2.13 of the Private Well Regulations a  Telephone 703-898-3238  94For a Type Sewage Disposal System or Well to		
DESIGN	NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS		
Water supply, existing: (describe)  Fublic (a) der Supply  To be installed: class  cased grouted	Water supply location: Satisfactory yes □ no □ comments Completion Report G. W. 2 Received: yes □ no □ not applicable ☒		
Building sewer:  I.D. PVC Schedule 40, or equivalent.  Slope 1.25" per 10' (minimum).	Building sewer: yes no □ comments Satisfactory 4"PVC Sch 40		
Septic tank: Capacity gals. (minimum).	Pretreatment unit: yes to no □ comments Satisfactory THF: TAPP 5:ze:1500FX		
PVC Schedule 40, 4" tees or equivalent.  Other Hub tees !" below lids	Inlet-outlet structure: yes on o comments Satisfactory		
Pump and pump station:  No   Yes   describe and show design.  if yes:   ———————————————————————————————————	Pump & pump station: yes □ no □ comments Satisfactory		
Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. crush strength or equivalent.	Conveyance method: yes \ no □ comments Satisfactory  FDV Type: Bull Run Selling: Q		
Distribution box:  Precast concrete with 5+ ports.  Other Ded on 4"concrete pader solid earth	Distribution box: yes \( \text{no } \end{array} \) comments Satisfactory  The Plastic Dams: Flow		
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—	Header lines: yes - no □ comments Satisfactory		
Percolation lines: Gravity 4" plastic 1000 lb. per foot bearing load or equivalent, slope 2" 4" (min. max.) per 100'.  Other over with 2 wide unfrected paper	Percolation lines: yes ☑ no ☐ comments Satisfactory  Perc Bate: 12 MPI @ 72"		
Absorption trenches:  Square ft. required: depth from ground surface to bottom of trench; aggregate size: Trench bottom slope; trench width; center to center spacing; trench width; Depth of aggregate; Number of trenches; Number of trenches;	Absorption trenches: yes no comments Satisfactory  Date 15/50 Inspected and approved by:  Sanitarian Sanitarian		

SUS Contractor: Hott & Jons Excavating

This Construction Permit Valid until

### Schematic drawing of sewage disposal and/or water 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.

CASCADES ESTATE LOT IRA

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, drawing is NOT to scale. Grade per site approved by this office. Install system as shown; a minimum of 10' from trees, property lines and utility lines. Maximum backfill over system is not to exceed 20" It is the contractors responsibility to meet all OSHA regulations relating to deep excavations. House sewer line must be inspected by this Department to a point 3' from the dwelling. Flow Diversion Valve (FDV) key must be provided to owner prior to occupancy. UPON COMPLETION OF FINAL GRADING AND WELL (if applicable), CALL THIS OFFICE (246-2201) FOR FINAL INSPECTION(S) A MINIMUM OF 30 DAYS PRIOR TO REQUEST FOR RESIDENTIAL USE PERMIT. Install system in accordance with all applicable State Regulations and County Install an access manhole on the outlet port of the septic tank for inspection and sludge removal. The manhole must have a removable water tight and air tight cover installed flush with or above the ground surface and marked sewer. 10. Section 68-1-29 of the Fairfax County Code requires pumping of the septic tank once every five years. The owner of the property is required to provide written notification and proof to this Department each time the tank is pumped. \* A pre-installation inspection is required \* Do not install system during periods of wet weather and/or rain events. This sewage disposal system and/or water supply is to be constructed as specified by the permit \_X\_ or attached plans and specifications This sewage disposal system and/or well construction permit is null and void if (a) conditions are changed from those shown on the application (b) conditions are changed from those shown on the construction permit (c) conditions are changed on the drainfield site. 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 department. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary upon the direction of the Department.

**Environmental Health Specialist** 

Reviewed by

#### Schematic drawing of sewage disposal and/or water system and topographic fea Show the lot lines of the building , sketch of property showing any top graphic features which may impact on t or sewage disposal system. Including existing and/or proposed structures and sewage disposal systems and wells schematic drawing of the well site or area and/or sewage disposal system shall show sewer lines, pretreatmenconveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supp show all sources of pollution within 200 feet. CASCADES ESTATE LOTIZA The information required above has been drawn on the attached copy of the sketch submitted with ch additional sheets as necessary to illustrate the design, drawing is NOT to scale. Grade per site appr-Install system as she 10' from trees, prop lines. Maximum backfill exceed 20". It is the contractors. OSHA regulations r excavations. House sewer line m: Department to a poi Flow Diversion Valprovided to owner p 7. UPON COMPLETIC AND WELL (if applic OFFICE (246-2201) INSPECTION(S) A A PRIOR TO REQUES USE PERMIT. PL Install system in acc applicable State Reg code. Install an access ma Limit of the septic tank fo removal. The manh removable water tig1 installed flush with a surface and marked 10. Section 68-1-29 of t requires pumping of five years. The own <u>required</u> to provide proof to this Departi is pumped. re installation inspection is required \* Do not install systen wet weather and/or sewage disposal system and/or water supply is to be constructed as specified by the permit \_ s and specifications . sewage disposal system and/or well construction permit is null and void if (a) conditions are changed from those show onditions are changed from those shown on the construction permit (c) conditions are changed on the drainfield site. art of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local

less expressly authorized by the local health department. Any part of any installation which has been covered prior vered, if necessary upon the direction of the Department.

ncila

This

······································	ENVIRONMENT	AL SERVICES SECTION		
File	4x FOLLOW	-UP REPORT \\\\\\\\\	$\mathcal{U}_{i,j}$	
		Owner's Name Michael	om 174	
Tax Map: _	$\frac{Z}{Aap} - \frac{Z}{Grid} / \frac{UJ3}{Sub} / \frac{1}{Block} / Lot$	Street Address 371 Silver	or Place	
Subdivision	/	City, State, Zip	4/5, Va.	22066
		Phone #		
DATE	COMMEN	TS	RESCH	INITIALS
6/28/60	Centracter cancelled inspe	-ti-1	DATE	VA
1/12/00	David Hoth W Hott & Sons Exc		HOLD	
7/26/00		(57)5	HOLD	
7/3//00	To call from contractor. The.	1 2	Hort	3/1
staston'	Inspected SDS. Evenithing	, ()	9/26/00	
iolsloo	Inspected SDS. Sod already		1777	
	5 hadrerms counted. Susten		of FIEC	SY
		•		
7				
			·	

#### TAX MAP NUMBER # 2-2-003-1

#### WATER SUPPLY INSPECTION REPORT

WELL IN	STALLED BY PUMP INSTALLED F	BY	<u> </u>
GROUT I	NSPECTED	T) 4 (T) T	ELIG
		DATE	EHS
PIPE & E	LECTRIC WIRE FROM WELL TO STORAGE TANK APPROVED	DATE	EHS
TYPE OF	INSTALLATION:		
PITL]	ESS ADAPTER PIT (4"DRAIN) SURFACE (DRAIN)	DATE	EHS
STORAG	E TANK:		
		DATE	EHS
Gate Valve _	Check ValveSample Tap & Backflow Preventer Elec. Dis. Switch	Pressure Relief	Valve
WATER	SAMPLE COLLECTED		
		DATE	EHS
DATE	RECORD OF ADDITIONAL REMARKS OR VISITS	STATUS	EHS INITIAL
	Public Water Supply		
SEWAGE	DISPOSAL SYSTEM INSPECTION REPORT		
DATE	RECORD OF ADDITIONAL REMARKS OR VISITS	STATUS	EHS INITIAL
3/16/40	Contractor did not show for inspection UF/P	Corners	
	were not staker. Wall neeter. Contrac	ter	
6	needs to reschedule STL.	Hold	/ VJ ->
13/00	Owner called in AM to com	cel HCI	NPIL
1/10/00 .	Insported site and met with Patrick of		
	Golileo Group. Spoils from bosement di	9	
	cover upper half of SDS area. To pro	perhy	
	corners in Patrick to FAX wall check		
<u>.</u>	If it is OX I will issue permit.	theris	
184/00 FHD-EH-1		HOLLE	
<b>7</b>	·	(	

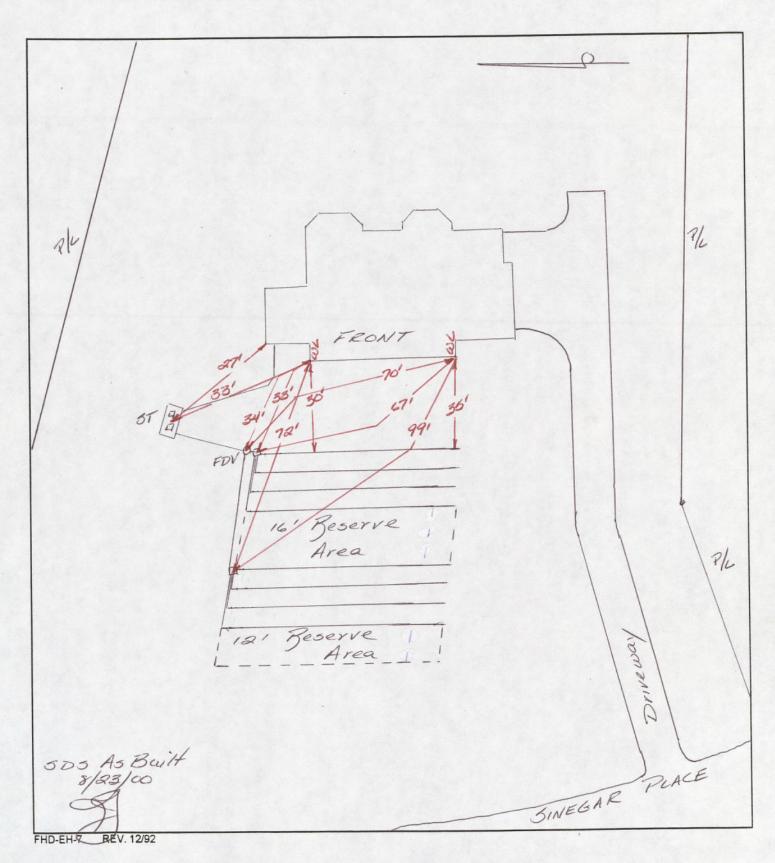
# FACTAX COUNTY HEALTH DEPARTMENT SEWAGE DISPOSAL SYSTEM/WELL WATER SUPPLY AS-BUILT

Tax Map ID: 2-2-003-1

Subdivision: Cascades Estates

Street Address: 321 Sinegar Place

City, State, Zip: Great Falls, VA 82066





.. .... .

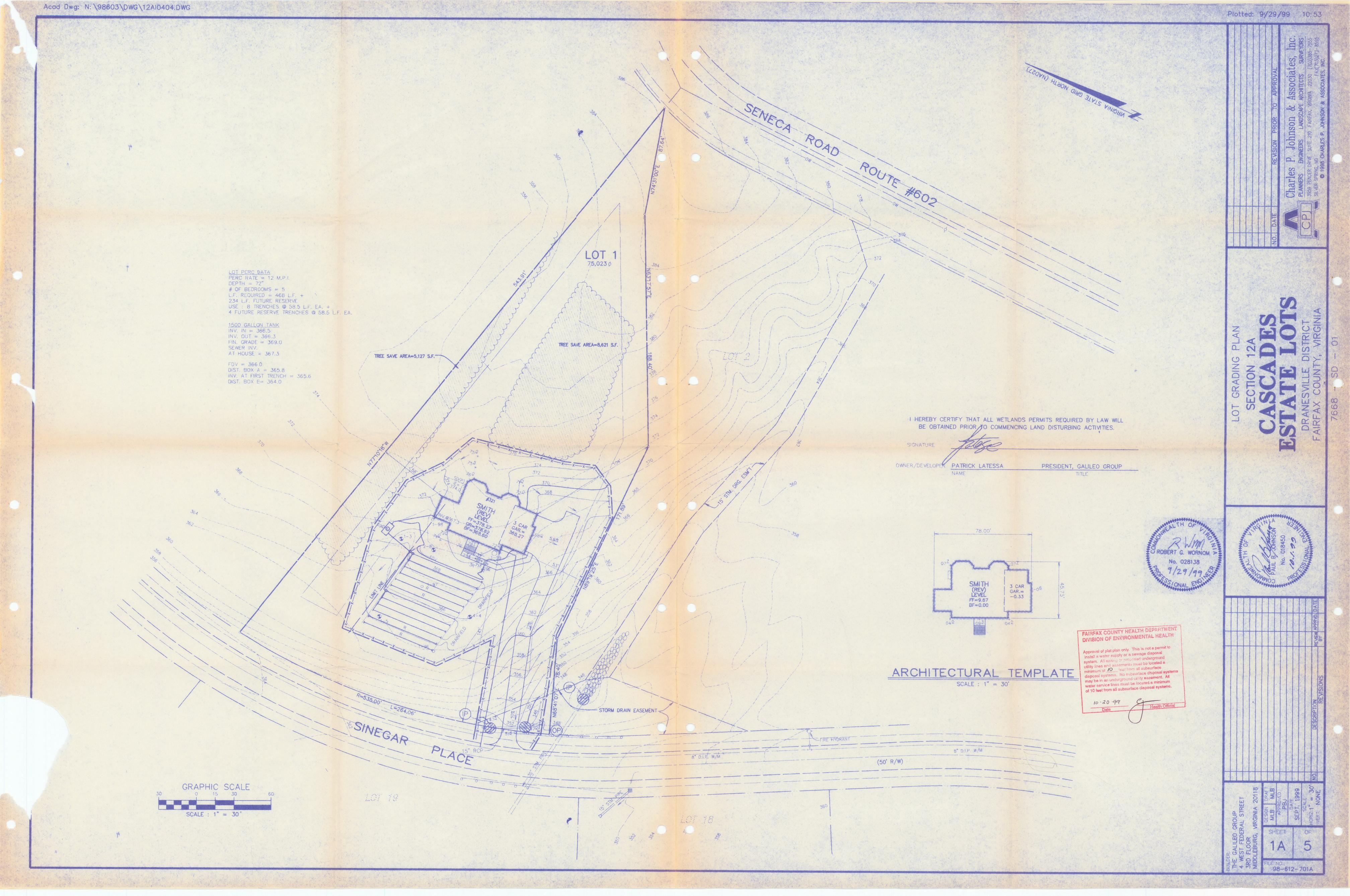
### PERMIT APPLICATION

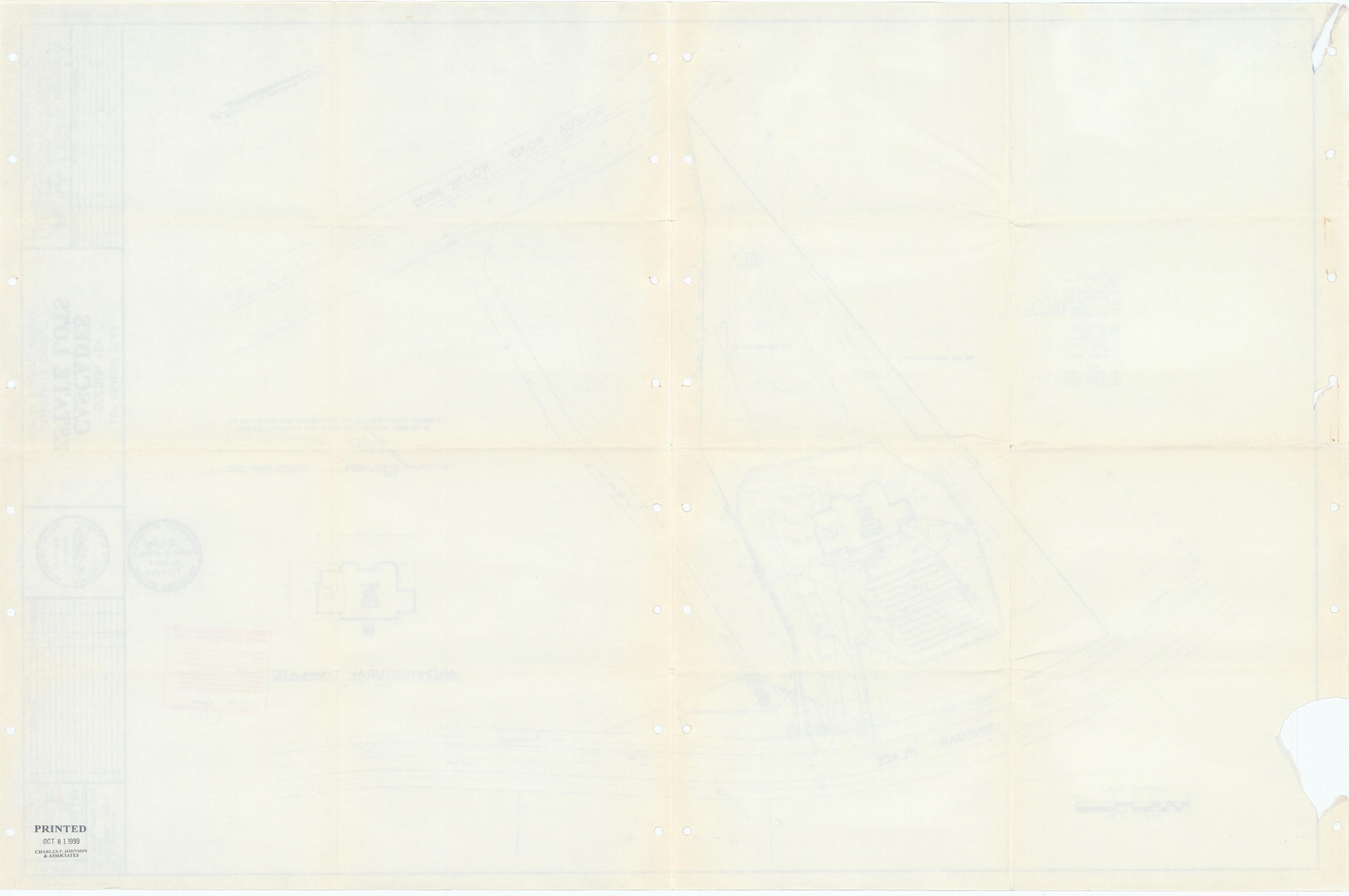
MICHAEL	SMI-COMPLETED BY	11406 SC	MMOR HOUS	e CT_1, 3 898-=	2> :
OWNER SATIRIES		s AZI APPLE	Pic In the	1017 970	3.7
	RESTON. VA	for with	<del>- 1/1 - 2</del> 2	PHONE OF OTO	
AGENT THE GALILA	EO CROUP ADDRES	: 4124 APR	EBY WAY		27
CA	ISCAPES ESTATE	C FAIRFA	C VA	_ ZIP	<u>/ (                                   </u>
SUBDIVISION -	STATE OF THE STATE	SECTION	121 BLOCK	LOT	
PROPERTY ADDRESS 3	21 SINEGAR M	a		MAP 002-2-03-	سراس سراس
_ C,	REAT PALLS, V.	4 22	)66	MAPOOL 2 0)	<u> </u>
N RESIDENTIAL				_	
Sewage: (V Septic Tank Number of Poten	( ) Public ( ) Othertial Bedrooms	( ) Baseme	nt - Plumbing in Basem	nent() Yes (i) No	
Water: ( ) Well ( Public	c ( ) Other	_			
,	( ) Public ( ) Other( Water Usage(  c ( ) Non-Community ( ) Other _	Janons	umber of Patrons	Number of Employees	
DESCRIBE ADDITION			HOME.		
GIVE PERMISSION TO THE H PPLICATION. I UNDERSTAND EWAGE DISPOSAL SYSTEM.	ON/REMODELING:	NEW	DESCRIBED FOR THE	E PURPOSE OF PROCESSING VAL OF THE LOT FOR AN ON	THIS
GIVE PERMISSION TO THE H PPLICATION. I UNDERSTAND EWAGE DISPOSAL SYSTEM. GNATURE	ON/REMODELING:	ONTO THE PROPERTY ANGE TO THE PROPER PRINT NAME	DESCRIBED FOR THE	VAL OF THE LOT FOR AN ON	THIS VSITE
GIVE PERMISSION TO THE H PPLICATION. I UNDERSTAND EWAGE DISPOSAL SYSTEM.  GNATURE  ATE  ATE	DN/REMODELING:	ONTO THE PROPERTY ANGE TO THE PROPER PRINT NAME	DESCRIBED FOR THE TY MAY VOID APPRO	VAL OF THE LOT FOR AN ON	THIS VSITE
GIVE PERMISSION TO THE H PPLICATION. I UNDERSTAND EWAGE DISPOSAL SYSTEM.  GNATURE  ATE  Department Use Only  ate Lot Approved:  1-14	DN/REMODELING:	ONTO THE PROPERTY ANGE TO THE PROPER  PRINT NAME  Design for	DESCRIBED FOR THE TY MAY VOID APPRO  ATRICA  HD:ID:NO:	129-99-1516	NSITE
GIVE PERMISSION TO THE H PPLICATION. I UNDERSTAND EWAGE DISPOSAL SYSTEM.  GNATURE  ATE  Department Use Only  Ite Lot Approved:  1 J4	DN/REMODELING:	ONTO THE PROPERTY ANGE TO THE PROPER  PRINT NAME  Design for	DESCRIBED FOR THE TY MAY VOID APPRO  ATRICA  HD:ID:NO:	129-99-1516	NSITE
GIVE PERMISSION TO THE H PPLICATION. I UNDERSTAND EWAGE DISPOSAL SYSTEM.  GNATURE  ATE  Department Use Only  ate Lot Approved:  To Rate  Depth  ilding Permit Number	DN/REMODELING:	ONTO THE PROPERTY ANGE TO THE PROPER  PRINT NAME  Design for	DESCRIBED FOR THE TY MAY VOID APPRO  ATRICA  HD:ID:NO:	129-99-1516	NSITE
GIVE PERMISSION TO THE HEPPLICATION. I UNDERSTAND WAGE DISPOSAL SYSTEM.  GNATURE  T. Department Use Only  te Lot Approved:  TO Rate  Depth  Glding Permit Number	DN/REMODELING:	ONTO THE PROPERTY ANGE TO THE PROPER  PRINT NAME  Design for	DESCRIBED FOR THE TY MAY VOID APPRO  ATRICA  HD:ID:NO:	129-99-1516	NSITE
GIVE PERMISSION TO THE H PPLICATION. I UNDERSTAND EWAGE DISPOSAL SYSTEM.  IGNATURE  ATE  OF Department Use Only  ate Lot Approved:  OF Rate  Depth  Idling Permit Number	DN/REMODELING:	ONTO THE PROPERTY ANGE TO THE PROPER  PRINT NAME  Design for	DESCRIBED FOR THE TY MAY VOID APPRO  ATRICA  HD:ID:NO:	129-99-1516	NSITE
SEWAGE DISPOSAL SYSTEM.  SIGNATURE  DATE  OF Department Use Only  Date Lot Approved:	DN/REMODELING:  HEALTH DEPARTMENT TO ENTER  A SUBSTANTIAL PHYSICAL CH  () OWNER () AGEN  Type System  TO Septic Tank Gallons  199380200	ONTO THE PROPERTY ANGE TO THE PROPER  PRINT NAME  Design for	DESCRIBED FOR THE TY MAY VOID APPRO  ATRICA  HD:ID:NO:  Bedrooms  d 468 (Lin. Ft.)	129-99-1516	NSITE

### **OFFICE USE ONLY:**

TO BE COMPLETED FOR ADDITION/REMODELING:				
(R) RESIDENTIAL  Number of bedrooms added; Number of bedrooms added; Number of bedrooms total.				
(C) COMMERCIAL  Type of facility				
Number of Employees: Existing; Proposed/Added; Total; Estimate daily water usage: Existing; Proposed; Total;				
(A/R) ADDITION/REMODELING Plan of proposed Addition/Remodeling reviewed? Yes / No DESCRIBE ADDITION/REMODELING				
· · · · · · · · · · · · · · · · · · ·				
Sewage Disposal: Public On-Site Other  If On-Site: Type I II III IV  Existing SDS permit on file: Yes / No; Date SDS Approved:  Is notification required to existing SDS for addition/remodeling? Yes / No				
If yes, give details:				
Existing WSS permit of file: Yes / No; Date WSS Approved  Type (specify): Public: Is modification/abandonment required to existing WSS for addition/remodeling? Yes / No;				
If yes, give details:				
Field check required before further processing: Yes / No Addition/remodeling approved: Yes / No				

FHD-EH-2 REV. 9/96



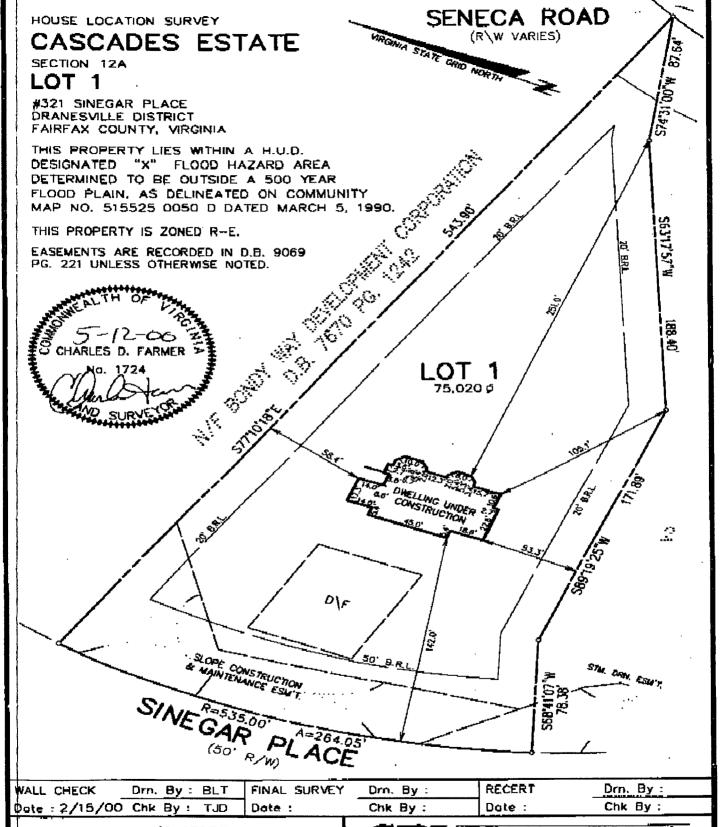


CHARLES P. JOHNSON

Acad Dwg: N: \98603\DWG\12AT001A.DWG

Plotted: 5/11/00

16: 26



#### SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property has been carefully established by a transit—tope survey and that unless otherwise shown, there are no encreachments and no little report has been furnished.

Charles P. Johnson & Associates, Inc. PLANNERS ENGINEERS LANDSCAPE ARCHITECTS SURVEYORS
JAMPS FUNDER DRIVE SUITE 210 FARRAX, WICHMA 22830 (703)305-7365
24.VE 294945, MS

Reference	Scole	File No.
D.B. 9069 PG. 221	1" = 50'	98-612-71