

5/20/02 5/23/02
10:30 2:00
Final

ISSUE DATE: 3/11/2002

APPROVAL DATE: 5/23/02

**PERMIT
INDEXED**

P 516866-D

A 511453

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
03-317854**

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Rd., 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: Spring Valley Chase LOT NUMBER: 46

ADDRESS: 12109 Deer Haven Road PROPERTY OWNER: Thomas Vaxmonsky

SEPTIC TANK CAPACITY (GALLONS): 1250 (TOPSEAM)

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches on contour.
NOTES:	Trench layout and orientation to be determined during layout inspection. NO BASEMENT SERVICE BY GRAVITY

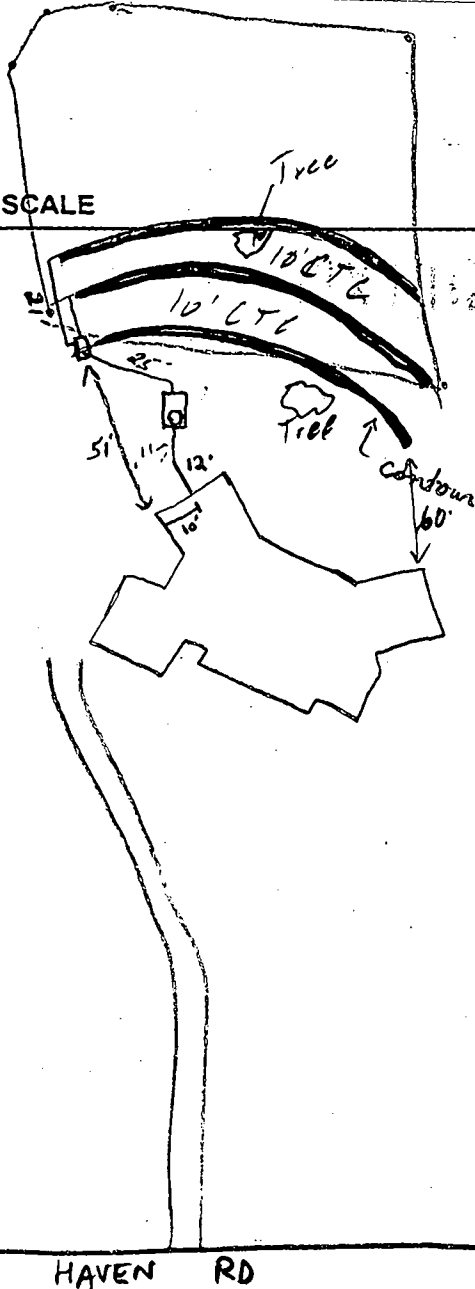
PLANS APPROVED: SRK OLSRK 10/31/01 DATE: 10/24/01

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 511453

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 2'
 TRENCH BOTTOM DEPTH 4'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 3'
 TOTAL TRENCH LENGTH 240'
 ABSORBENT AREA 720
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
 MANHOLE RISER Front
 6 INCH INSPECTION PORT N/A

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA
 MANHOLE RISER NA
 ALARM NA
 PUMP PERFORMANCE TEST NA

PUBLIC WATER

DEER HAVEN RD

PRE-CONSTRUCTION INSPECTION: 5/21/02 - SDA, STAKED, INSTALL 3-80' TRENCHES ON CONTOUR
OK TO COVER, HOUSE CONN. & TANK, IF ROCK ENCOUNTERED IN SDA - STOP & CALL OFFICE (SRK/JB)
BASEMENT SERVICE BY GRAVITY NOT PROPOSED BUT NOW INSTALLED & OK - (SRK/JB)

INSPECTION COMMENTS: OK to cover all work (SC)

INSPECTOR

DATE SYSTEM APPROVED

5/23/02



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544
(410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer

May 24, 2002

Thomas Vaxmonsky
6411 Glydon Court
Bowie, Maryland 20720

RE: Spring Valley Chase, Lot # 46
12109 Deer Haven Road
BP# B00132627
PUBLIC WATER

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 5/23/2002.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

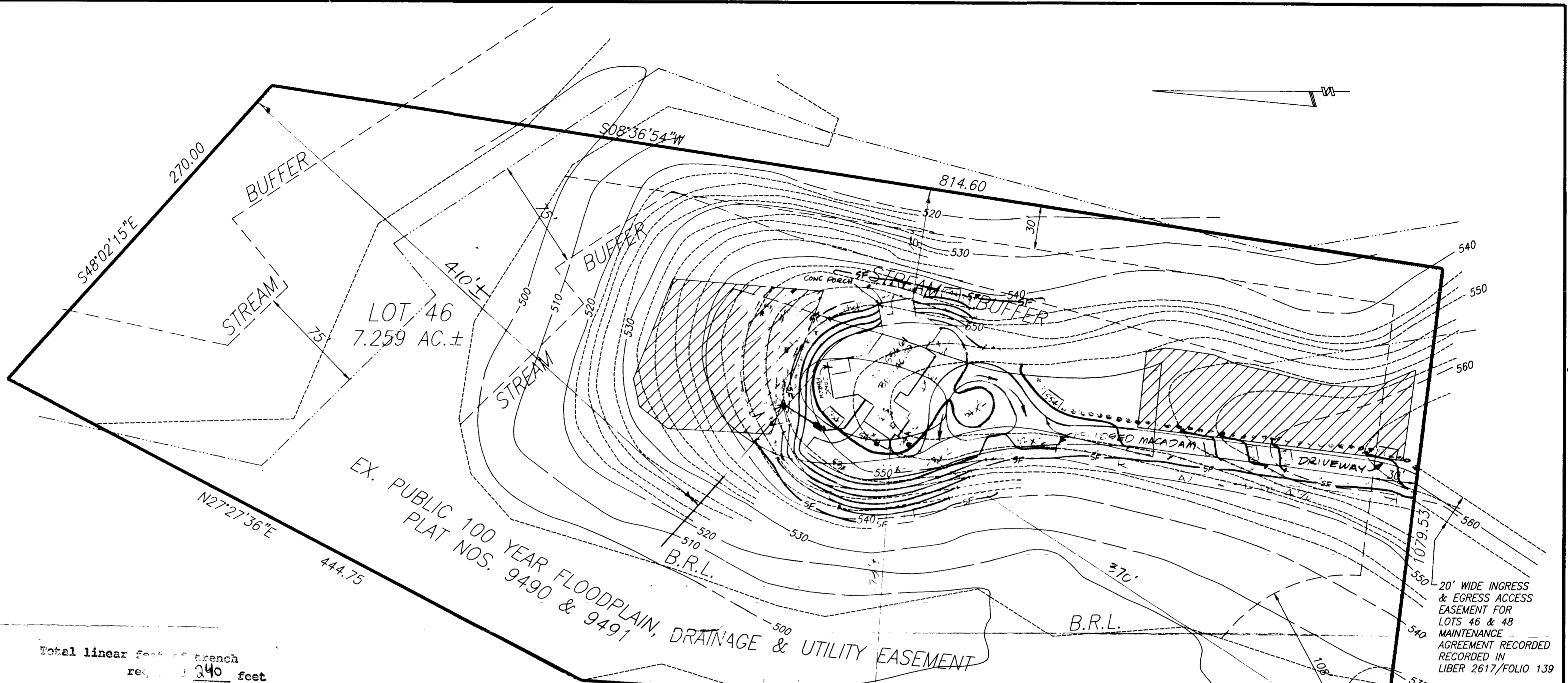
By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority

Steven R. Krieg,
Registered Environmental Sanitarian
Well & Septic Program

SRK



cc: Building Inspector's Office
File



Total linear feet of trench required 240 feet
 Width of trenches 3 feet
 Depth of trenches 4 feet
 Depth of stone spread below distribution 2 feet

Approved Septic System Plan
 Howard County Health Department
 Signature Steven R. King Date 10/24/01

NOTES:

- SUBJECT PROPERTY IS ZONED RR-DEO.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
-  THIS AREA DESIGNATES A PROPOSED PRIVATE SEWAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. A REVISED PLAT SHALL NOT BE NECESSARY.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
-  DESIGNATES PRIVATE SEWAGE EASEMENT PER RECORDED PLAT OF SPRING VALLEY CHASE, LOTS 45 - 56, SHEET 2 OF 3, PLAT # 10647
- TOTAL AREA DISTURBED (••••) = 27,056 S.F.
- THE PROPERTY IS SERVED BY PUBLIC WATER (CONT. # 44-3478)
- GRAVITY SEWER SERVICE TO BSMT IS NOT PROVIDED. AN EJECTOR PUMP IS NEEDED.

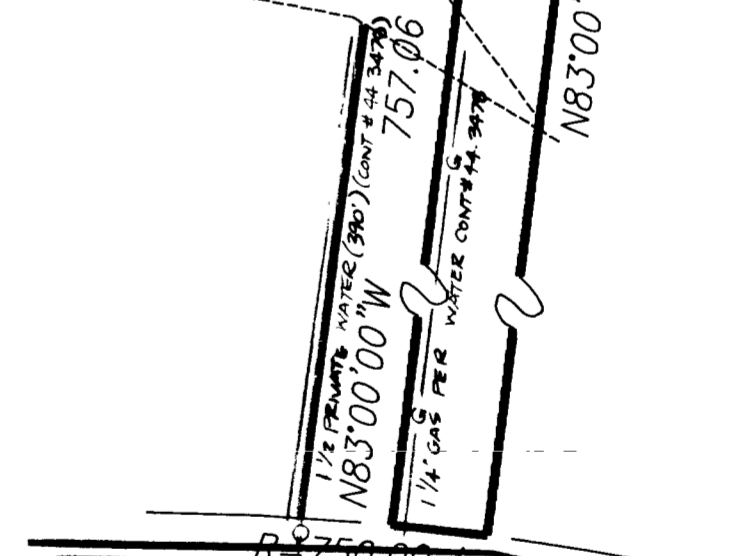
SEPTIC SYSTEM DATA

INV. AT HOUSE 540.2
SEPTIC TANK
 EX. GRADE 550.0
 FIN. GRADE 553.0
 INV. IN 540.0
 INV. OUT 540.0

DISTRIBUTION BOX
 EX. GRADE 546.0
 FIN. GRADE 548.0
 INV. IN 546.0
 INV. OUT 546.0

TRENCHES

	1	2	3	4
EX. GRADE	546.0	546.7	545.0	543.0
FIN. GRADE	548.0	546.7	545.0	543.0
INV. IN	546.0	544.7	543.0	541.0
BOTTOM	543.0	541.0	540.0	538.0



OWNER:
 THOMAS J VAXMONSKY
 2411 GLYNDON CT
 BOWIE, MD 20720

BUILDER:
 MUELLER HOMES
 P.O. BOX 115
 W FRIENDSHIP, MD 21794

SHANABERGER & ASSOCIATES, INC.
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 PHONE: 410-461-9563
 FAX: 410-461-9693

SITE PLAN
 LOT 46
SPRING VALLEY CHASE
 LOTS 45-56
 PLAT # 10646-10648
 3RD ELECTION DISTRICT, HOWARD COUNTY, MD.
 SCALE: 1"=50' SEPTEMBER 20, 2001

APPLICATION

PERCOLATION TESTING

A 5-11453

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO DIVIDE
EXISTING LOT
INTO TWO

DISTRICT _____

DATE 3-8-99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER the PATUXENT LAND COMPANY

ADDRESS PO Box 228 CLARKSVILLE MD 21029 PHONE 410-531-5539

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Spring Valley Chase LOT NO. 46

ROAD AND DESCRIPTION Woodford Drive

TAX MAP _____ PARCEL # _____

SIZE OF LOT 7.259 Acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Michael McDemmitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

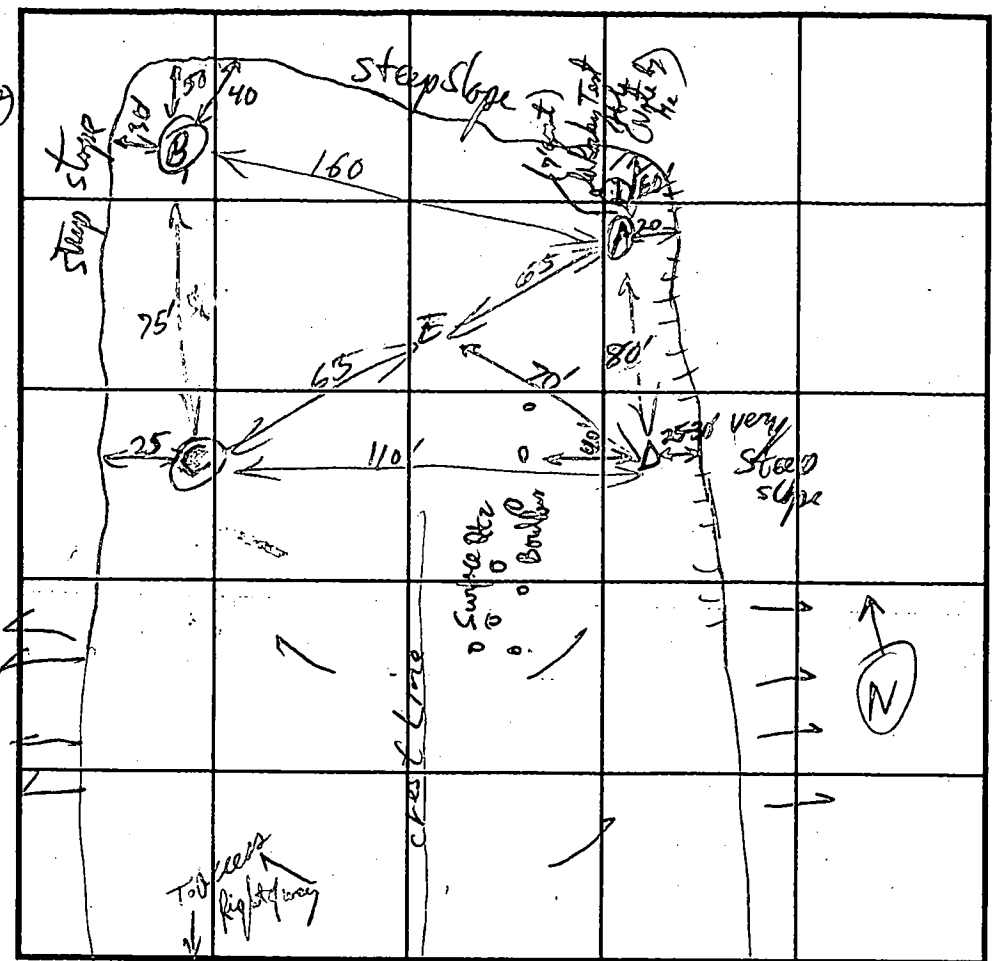
THIS IS NOT A PERMIT

5/11/99
4/23/99

SOIL PROFILE
West (W) East (E)
0' Topsoil
4' yellow
6 1/2' Neutral Br
Miss SL
10-15% small str
superficial
Nodules

A
Topsoil
Red Br
hL
3-4' Neutral Br
Miss
5 1/2' Neutral Br
Miss SL
Old sidewalk
very jagged
some of boulders
and much weak
strong (Miss SL)
Structural
Superficial
35-55% bit
fracture
dipping
9 1/2' grey thin platy
with granular
sidewalk

C
5' Topsoil
yellow loam
3 1/2' grey
Miss SL
2' jagged
50% ±
weak brittle
Miss SL
str Superficial
(charcoal chert
granules)
Topsoil
Miss SL
1 1/2' Superficial
dipping



SOIL PROFILE
0' Topsoil
yellow
Neutral -
granular
Miss SL
6 1/2' Neutral Br
2' grey
Miss SL
str Superficial
5-10%

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/23/99	D	1 1/2' 3	11:16:00	11:34	11:34	12:02	28 min	OK
	A	(15" wide) 2' (6")	11:39:40 11:27:00	11:40:40 11:29:15	11:40:40 11:30	11:46:40	6 min	
		7'	12:30:30	12:33:30	12:33:30	12:38:20	4 min	OK
	C	(6") 2 1/2' (12" wide)	11:52 11:52:50	11:53:13 11:58:50	11:54:50	12:00:30	5 min	
		7'	12:20:20 room 12:23:40	12:21:30 12:25:30	12:23:30 12:25:30	12:23:20 12:29:40	2 min	OK
	B	1 1/2' 3'	12:09:00	12:10:20	12:10:20	12:13:00	2 1/2 min	OK
	E	1 1/2'	Viewed on slope - looks the same as Hole B					OK

REMARKS _____
 TYPE OF SOIL Major
 TESTED BY RIP ALSO PRESENT Jeff Allen
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 2' or 3' (optional)
 INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5' (4' OK) SQ. FT./BEDROOM 180
 watch out for shallow rock.

5/12/99
4/23/99
10/20

APPLICATION

PERCOLATION TESTING

A 5-11453

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO DIVIDE
EXISTING LOT
INTO TWO

DISTRICT _____

DATE 3-8-99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER the PATUXENT LAND COMPANY

ADDRESS PO Box 228 CRANKS VILLE MD 21029 PHONE 410-531-5539

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Spring Valley Chase LOT NO. 46

ROAD AND DESCRIPTION Woodford Drive

TAX MAP _____ PARCEL # _____

SIZE OF LOT 2.259 ACRES TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Michael J. Demmitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

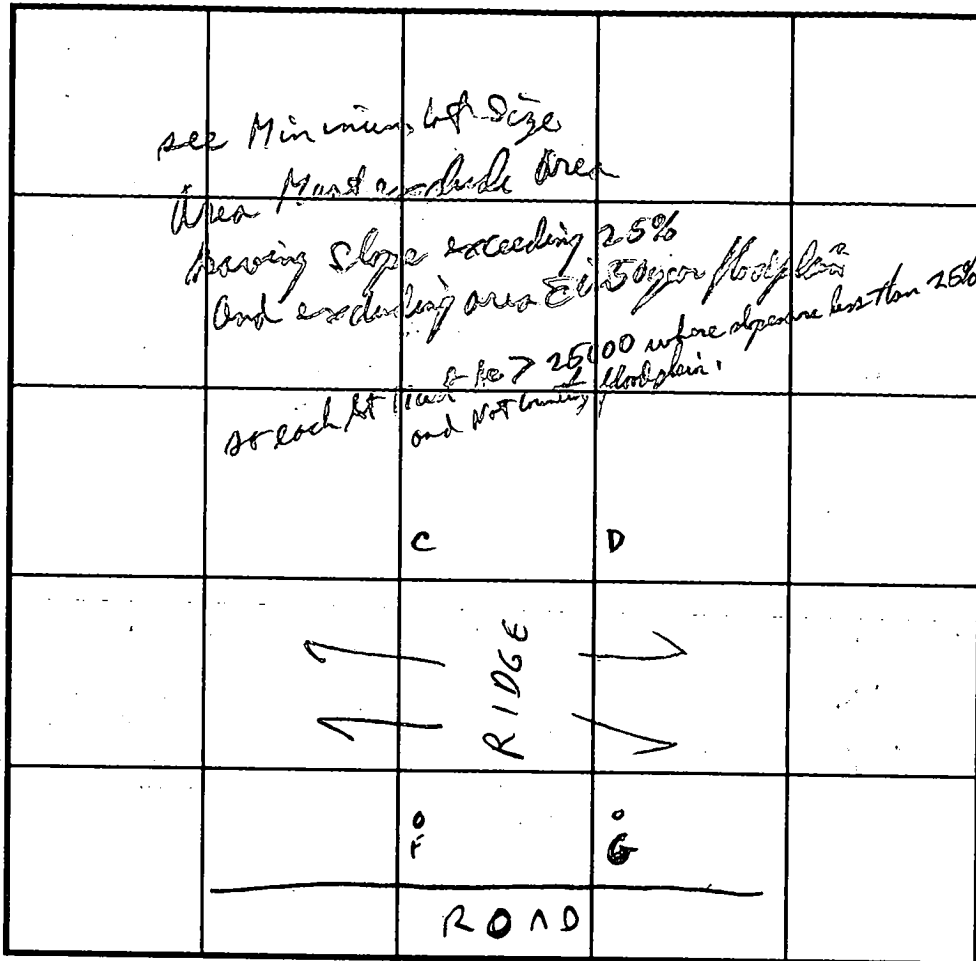
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

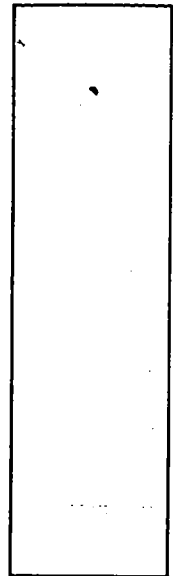
THIS IS NOT A PERMIT

A511453
COUNTY #

SOIL PROFILE
0' G F
1/2' grey - Multi Bn
mic SL
105%
w/ St + Sgr
9' grey - grey Bn
mic SL
20-25%
w/ St + Sgr
12' thin platy
cl with
silt



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/23/99	F	1 1/2'						
	G	1 1/2' (slope 26%)	slope is 5' Fall in 24' horizontal distance of test hole, 1/25' OK					
			Both Similar to Test Holes E + B					
			SEE OTHER SHEET / ADJACENT LOT FOR C + D					

REMARKS _____
 TYPE OF SOIL clay
 TESTED BY R. Hardy ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

5/17/99

APPLICATION

PERCOLATION TESTING

A 5-11453

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

To Divide
EXISTING LOT
INTO TWO

DISTRICT _____

DATE 3-8-99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER the PATUXENT LAND COMPANY

ADDRESS PO Box 228 CLARKSVILLE MD 21029 PHONE 410-531-5539

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Spring Valley Chase LOT NO. 46

ROAD AND DESCRIPTION Woodford Drive

TAX MAP _____ PARCEL # _____

SIZE OF LOT 7.259 ACRES TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY # _____

SOIL PROFILE

0'

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

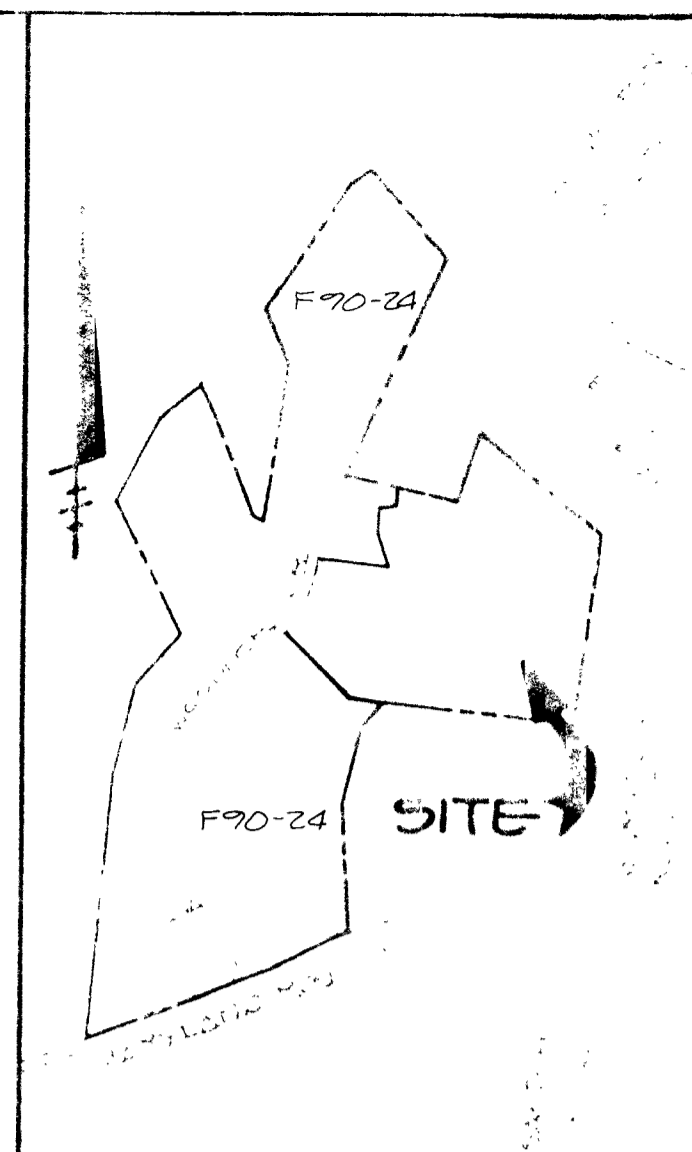
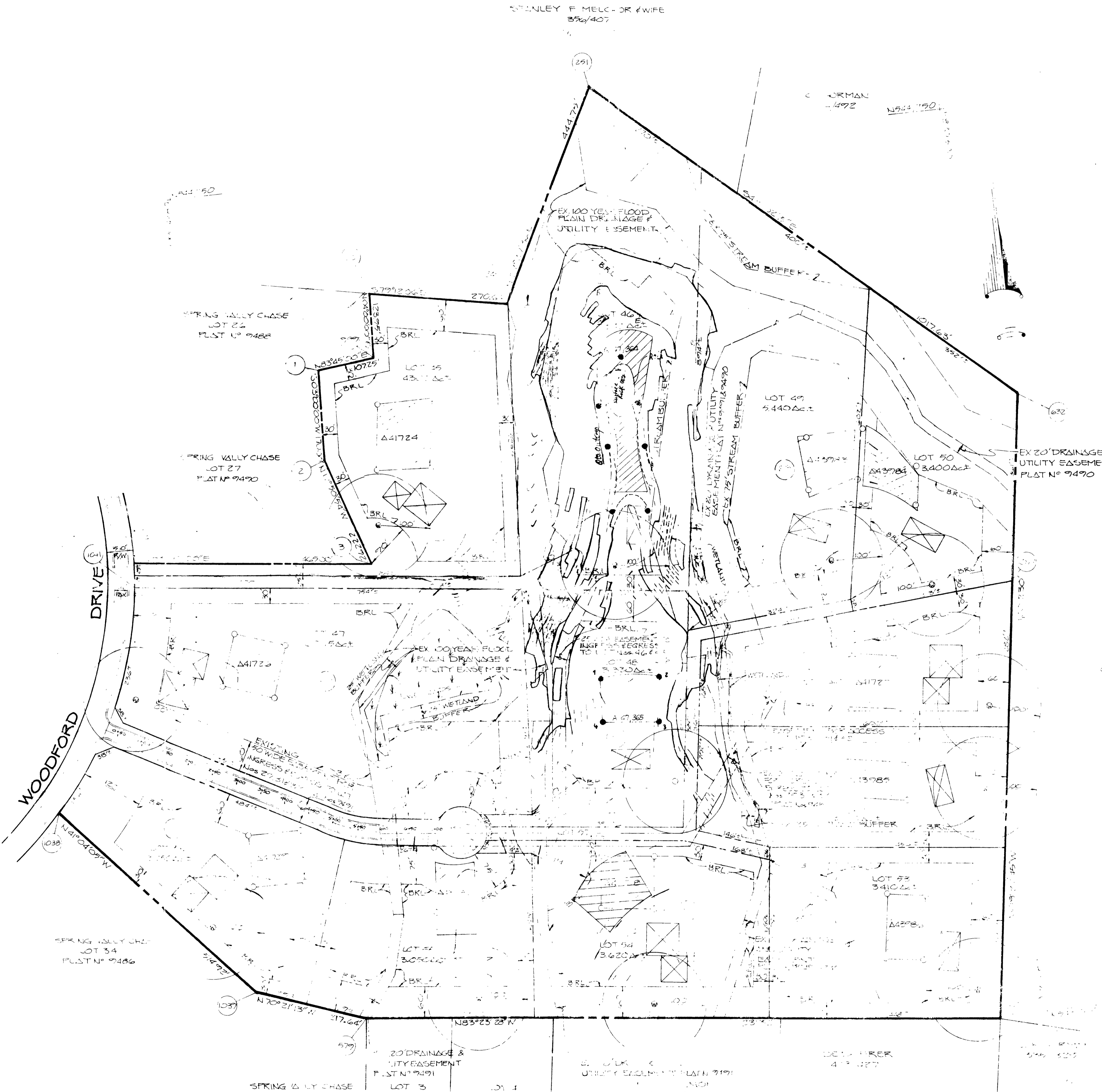
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COORDINATE TABLE

PT.	NORTH	EAST
1038	543593.89	818643.327
1039	543210.68	818981.604
579	543137.93	819186.579
69	542995.72	820409.751
1077	543810.75	820533.976
632	544191.9	820587.717
251	544872.3	819831.025
245	544477.7	819625.940
20	544528.4	819360.087
999	544404.7	819351.441
1	544393.0	819244.828
2	544223.3	819235.931
3	544011.1	819304.256
4	544067.8	818842.722
1041	544017.9	818838.285

STANLEY F. MELC - OR & WIFE
354/407



VICINITY MAP
SCALE: 1" = 1200'

- GENERAL NOTES
- SUBJECT PROPERTY ZONED 'R'.
 - AREA OF LOTS TO BE RESUBDIVIDED: 52,123 AC.±
 - NUMBER OF LOTS TO BE RESUBDIVIDED: 6
 - TOTAL NUMBER OF PROPOSED BUILDABLE LOTS: 12
 - TOTAL AREA OF PROPOSED PUBLIC R/W: 0.984 AC.±
 - TOTAL AREA OF NON-CREDITED OPEN SPACE LOT NO. 57: 0.714 AC.±
 - TOTAL AREA OF BUILDABLE LOTS: 50,425 AC.±
 - PRIVATE SEWER AND WATER TO BE UTILIZED.
 - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE ONE NULL AND VOID UPON CONNECTIONS TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCHOACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - ⊙ DENOTES APPROXIMATE LOCATION OF DWELLING.
 - ⊙ DENOTES APPROXIMATE LOCATION OF WELL.
 - FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPESTEM AND ROAD R/W AND NOT ONTO THE FLAG OR PIPESTEM DRIVEWAY.
 - THE LOTS HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA REQUIREMENT SPECIFIED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - DENOTES FIELD LOCATED PERCOLATION TEST HOLES
 - DENOTES PREVIOUSLY APPROVED TEST HOLES
 - DENOTES 25% OR GREATER SLOPE

NOTE: THE LOTS UNDER THIS APPLICATION ARE 25% ± AND 45% ±, ALL OTHER LOTS HAVE ATTAINED AND RECEIVED PERCOLATION AREAS

NOTE: THE APPROVED PERCOLATION AREA ON LOT 54 WAS RELOCATED AS SHOWN PER HOWARD COUNTY'S DEPARTMENT OF THE ENVIRONMENT HEALTH DEPT. REQUEST.

NOTE: THE WELL ON LOT 46 SHALL BE DRILLED PRIOR TO FINAL PLAT APPROVAL.

lots 45-57

Signed
Per. Cont.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
971 BALTIMORE NATIONAL BLDG. SUITE 100
ELICOTT CITY, MARYLAND 21042
(301) 461-2855

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joyce M. Boydland per *[Signature]* 10/16/91
DATE

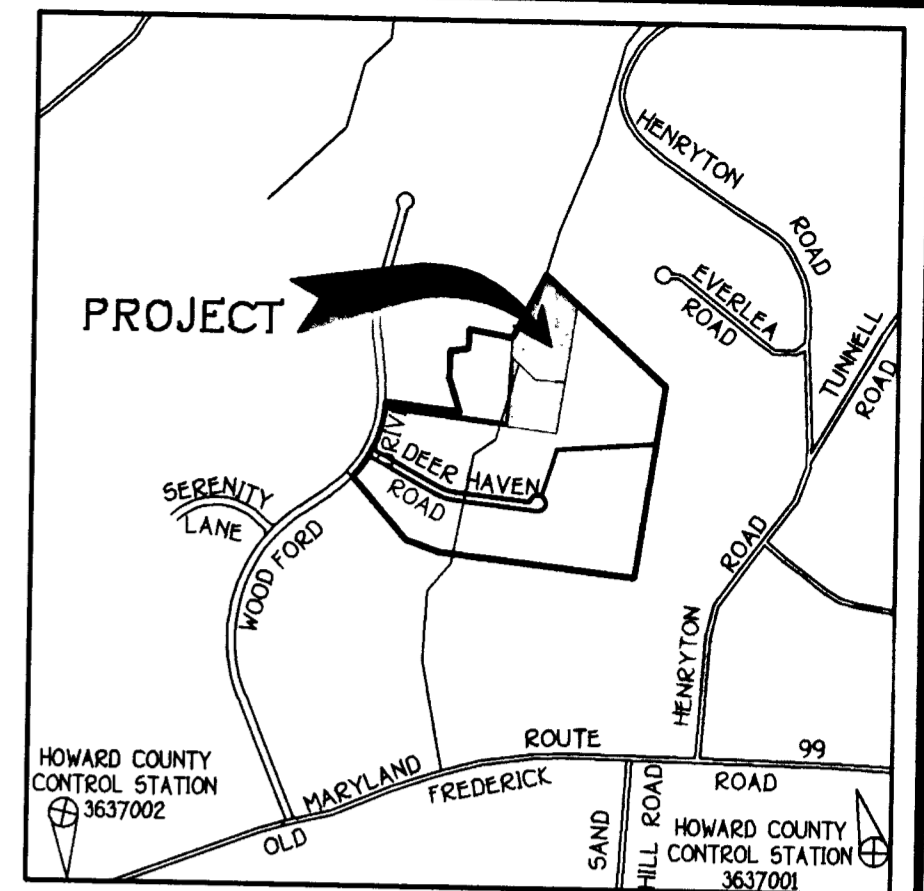
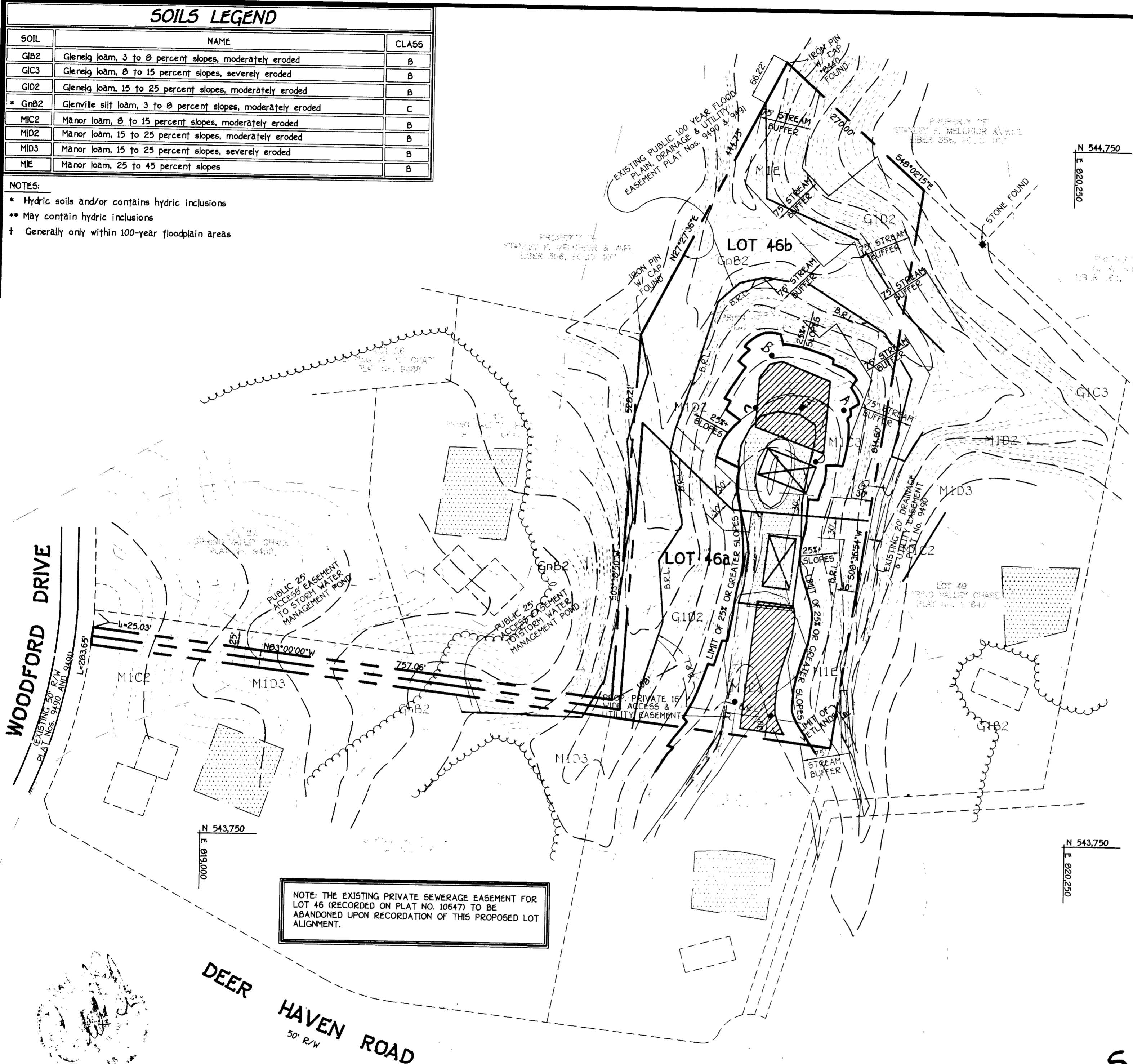
OWNER & DEVELOPER
CHEASPEAKE FEDERAL SAVINGS & LOAN ASSOCIATION
2001 EAST JOPPA ROAD
BALTIMORE, MARYLAND 21284

PERCOLATION TEST APPLICATION AND INSTALLATION PLAN
SPRING VALLEY CHASE
LOTS 45 THRU 57
(RESUBDIVISION OF LOTS 25 THRU 35, F70-24)
PLAT NO. 9491 & 9492
3rd SECTION DISTRICT HOWARD CO., MD
TAX MAP 9 & 10 PARCEL 10 & 234
SCALE: 1" = 100' DATE: JULY 23, 1991
SHEET 1 OF 1

SOILS LEGEND

SOIL	NAME	CLASS
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC3	Glenelg loam, 8 to 15 percent slopes, severely eroded	B
GID2	Glenelg loam, 15 to 25 percent slopes, moderately eroded	B
GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B
ME	Manor loam, 25 to 45 percent slopes	B

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas



VICINITY MAP
 SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. TO THE LOCATION SHOWN HEREON.
- ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- ☒ DENOTES PROPOSED HOUSE LOCATION.
- DENOTES PASSED PERC HOLE LOCATION.
- OWNER & DEVELOPER:
 MR. RICHARD DEMMITT
 P.O. BOX 228
 CLARKESVILLE, MD. 21029
 (410) 531-5539
- WATER HOUSE CONNECTIONS FOR THESE LOTS WILL BE PROVIDED FROM THE PUBLIC WATER MAIN CONSTRUCTED UNDER CONTRACT NO. 44-3480
- MINIMUM USABLE LOT AREA
 LOT 46a: REQUIRED 17,500 ^{sq} - PROVIDED 38,900 ^{sq}
 LOT 46b: REQUIRED 17,500 ^{sq} - PROVIDED 42,500 ^{sq}

NOTE: THE EXISTING PRIVATE SEWERAGE EASEMENT FOR LOT 46 (RECORDED ON PLAT NO. 10647) TO BE ABANDONED UPON RECORDATION OF THIS PROPOSED LOT ALIGNMENT.

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
Dina M. M... z...
 COUNTY HEALTH OFFICER CW
 DATE 7/6/99

PERC CERTIFICATION PLAT SPRING VALLEY CHASE

LOT Nos. 46a & 46b
 (A Resubdivision Of Lot 46)

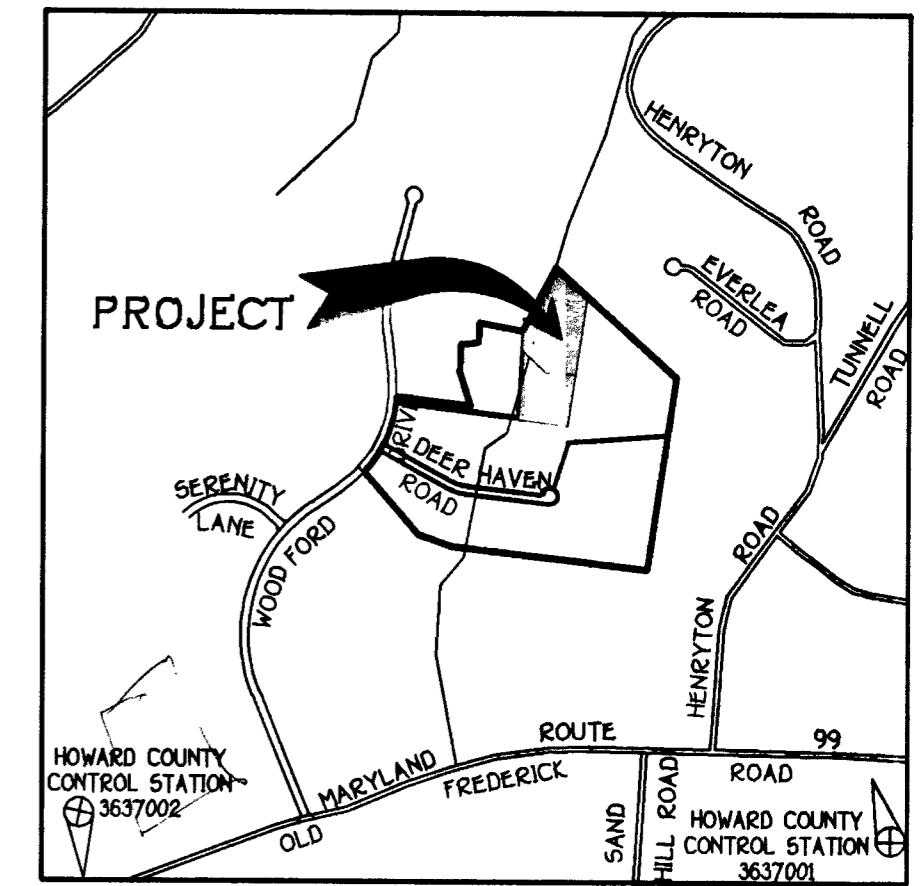
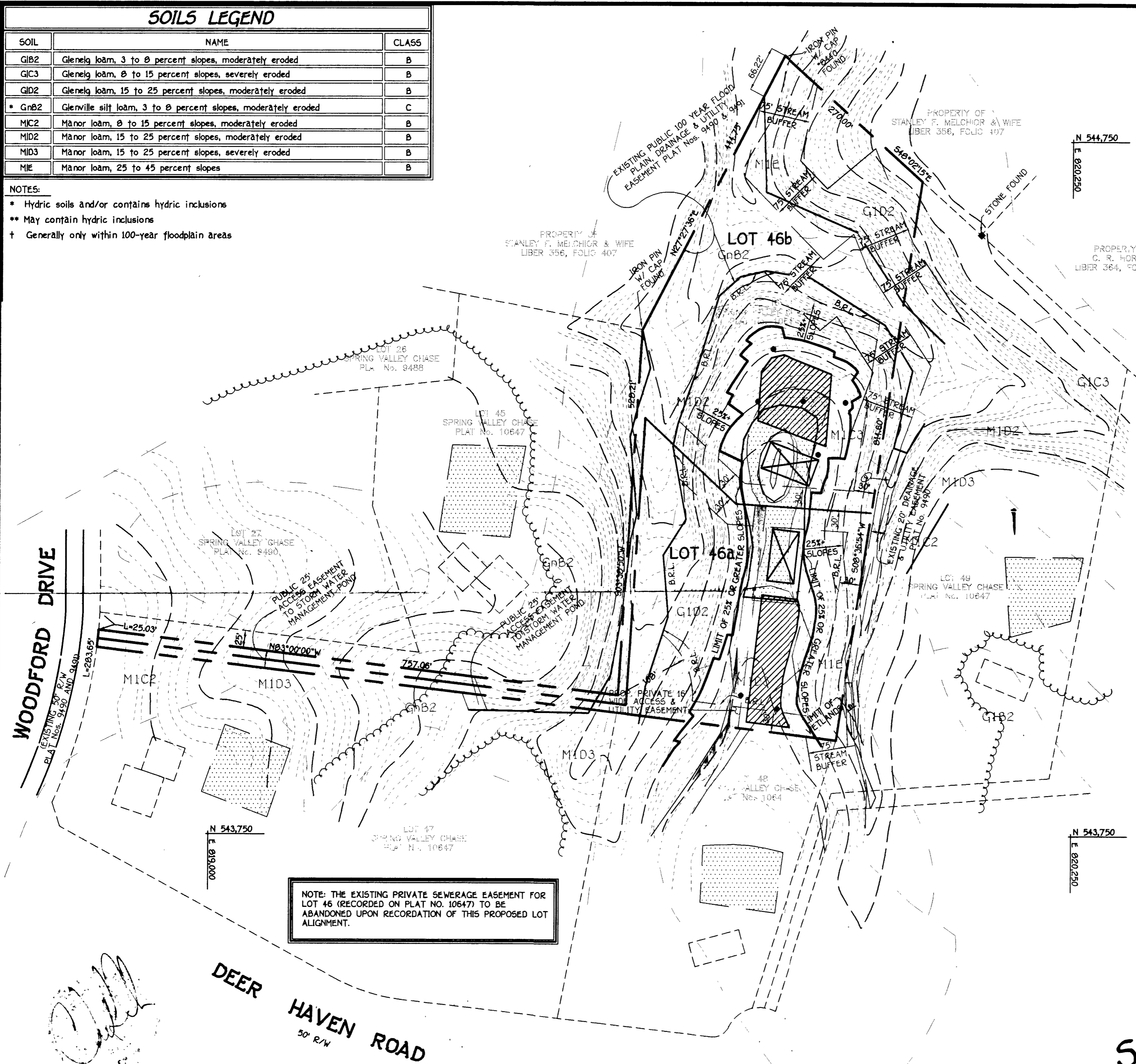
TAX MAP 10 - ZONED RR-DEO
 3rd ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' - DATE: JUNE 1, 1999

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855

SOILS LEGEND

SOIL	NAME	CLASS
GIB2	Glenn loam, 3 to 8 percent slopes, moderately eroded	B
GIC3	Glenn loam, 8 to 15 percent slopes, severely eroded	B
GID2	Glenn loam, 15 to 25 percent slopes, moderately eroded	B
* GIB2	Glennville silt loam, 3 to 8 percent slopes, moderately eroded	C
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B
MIE	Manor loam, 25 to 45 percent slopes	B

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas



GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. TO THE LOCATION SHOWN HEREON.
- ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- ☒ DENOTES PROPOSED HOUSE LOCATION.
- DENOTES PASSED PERC HOLE LOCATION.
- OWNER & DEVELOPER:
 MR. RICHARD DEMMITT
 P.O. BOX 228
 CLARKESVILLE, MD. 21029
 (410) 531-5539
- WATER HOUSE CONNECTIONS FOR THESE LOTS WILL BE PROVIDED FROM THE PUBLIC WATER MAIN CONSTRUCTED UNDER CONTRACT No. 44-3480
- MINIMUM USABLE LOT AREA:
 LOT 46a: REQUIRED 17,500 sq ft - PROVIDED 38,900 sq ft
 LOT 46b: REQUIRED 17,500 sq ft - PROVIDED 42,500 sq ft

NOTE: THE EXISTING PRIVATE SEWERAGE EASEMENT FOR LOT 46 (RECORDED ON PLAT NO. 10647) TO BE ABANDONED UPON RECORDATION OF THIS PROPOSED LOT ALIGNMENT.

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 10072 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: *[Signature]*
 DATE: 7/6/99

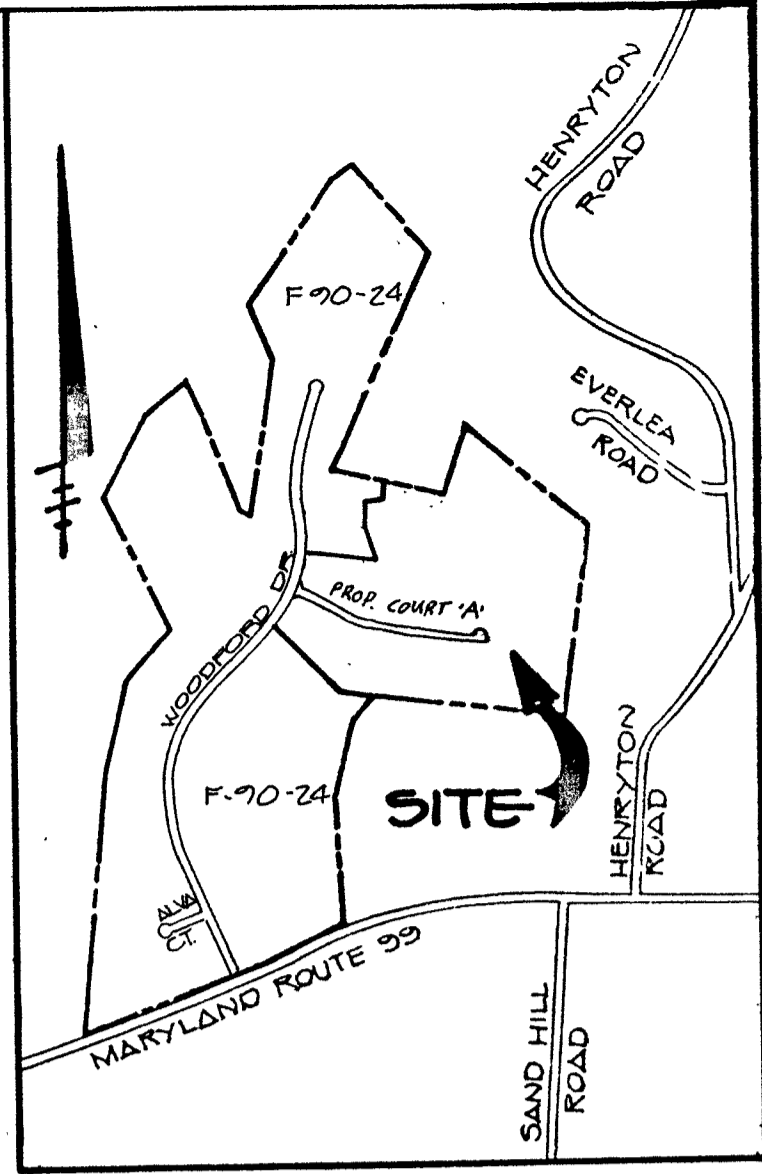
PERC CERTIFICATION PLAT
SPRING VALLEY CHASE
 LOT Nos. 46a & 46b
 (A Resubdivision Of Lot 46)
 TAX MAP 10 - ZONED RR-DEO
 3rd ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' - DATE: JUNE 1, 1999

COORDINATE TABLE		
PT.	NORTH	EAST
1038	543598.889	818643.327
1039	543210.678	818981.606
579	543137.503	819186.579
69	542995.782	820409.753
1077	543830.716	820533.976
632	544191.925	820587.717
251	544872.357	819831.025
245	544477.717	819625.940
20	544528.423	819360.087
999	544404.775	819351.443
1	544393.099	819244.828
2	544223.332	819235.931
3	544011.141	819304.256
4	544067.810	818842.722
1041	544017.979	818838.285

PIPESTEM, STEEP SLOPES AND FLOODPLAIN LOT TABULATION							
LOT NO.	GROSS AREA AC.±	PIPESTEM AREA AC.±	REMAINING AREA	100 YR. FLOODPLAIN	25% SLOPES AREA AC.±	MINIMUM LOT SIZE AC.±	
45	4.330	0.270	4.060	0.050	0.861	3.149	
46	7.259	0.440	6.819	1.036	3.260	1.723	
47	6.825	-----	6.825	1.648	0.572	4.605	
48	3.003	-----	3.003	0.378	0.276	2.349	
49	5.698	0.1249	5.573	0.390	2.649	2.534	
50	3.749	0.2988	3.450	-----	0.363	3.087	
51	3.186	0.0540	3.131	-----	0.310	2.821	
52	3.258	-----	3.258	-----	0.210	3.048	
53	3.529	0.0955	3.430	-----	0.022	3.408	
54	3.469	-----	3.469	-----	0.110	3.359	
55	3.093	-----	3.093	-----	0.459	2.634	
56	3.294	-----	3.294	-----	-----	3.294	

* IN THE R DISTRICT, UP TO 50% OF THE MINIMUM LOT SIZE MAY BE LAND IN THE 100 YR FLOODPLAIN OR STEEP SLOPES 25% OR GREATER.

STANLEY F. ME-CHIOR & WIFE
356/407



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES

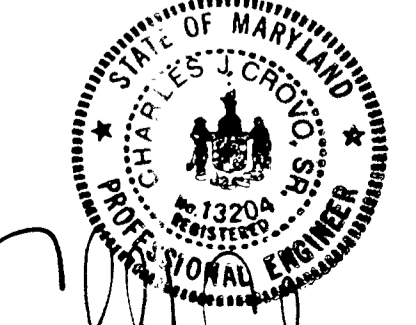
- SUBJECT PROPERTY ZONED 'R'.
- AREA OF LOTS TO BE RESUBDIVIDED: 50.693 AC.±.
- NUMBER OF LOTS TO BE RESUBDIVIDED: 6
- TOTAL NUMBER OF PROPOSED BULLDABLE LOTS: 12
- TOTAL AREA OF PROPOSED PUBLIC R/W: 1.430 AC.±.
- TOTAL AREA OF BULLDABLE LOTS: 49.263 AC.±.
- PRIVATE SEWER AND WATER TO BE UTILIZED.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTIONS TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- DEMOTES APPROXIMATE LOCATION OF DWELLING.
- DEMOTES APPROXIMATE LOCATION OF WELL.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPESTEM AND ROAD R/W AND NOT ONTO THE FLAG OR PIPESTEM DRIVEWAY.
- THIS LOT BEHIND COMPLETES THE MINIMUM OWNERSHIP WIDTH AND LOT AREA REQUIREMENT SPECIFIED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THIS PLAN IS SUBJECT TO WP 92-26 REQUESTING WAIVERS FROM THE FOLLOWING SECTIONS: SEC. 16.119 NOT TO SUBMIT A SKETCH PLAN; SEC. 16.116.a.1. TO PERMIT GRADING ACTIVITIES WITHIN THE 100 YR. FLOODPLAIN FOR THE PURPOSE OF CONSTRUCTING A PUBLIC ROAD; SEC. 16.116.c.(1)(i) TO PERMIT THE GRADING OF STEEP SLOPES ADJACENT TO FLOODPLAIN OR WETLANDS; SEC. 16.115.B.5 TO PERMIT CREATING THREE ADJACENT PIPESTEM LOTS; SEC. 16.115.B.4 TO REDUCE THE REQUIRED PUBLIC ROAD FRONTAGE OF LOT 53 FROM 50 FEET TO 25 FEET AND SEC. 16.115.B.3 TO REDUCE THE PUBLIC ROAD FRONTAGE OF LOTS 49 THROUGH 51 TO 16.67 FEET EACH. THE WAIVER WAS APPROVED ON JANUARY 30, 1992.

• DENOTES APPROVED FIELD LOCATED PERC HOLES.

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

James Smith 3/3/92
PLANNING DIRECTOR DATE
CMM

PRELIMINARY PLAN
SPRING VALLEY CHASE
LOTS 49 THRU 56
(RESUBDIVISION OF LOTS 28 THRU 55, F 70-24)
PLAT N° 9491 & 9490
3rd ELECTION DISTRICT HOWARD CO, MD
TAX MAP: 9 & 10 PARCEL: 117 & 234
SCALE: 1" = 100' DATE: JULY 23, 1991
SHEET 1 OF 1



CHARLES J. CROVO SR. 2/1/92
DATE

OWNER AND DEVELOPER
CHESAPEAKE FEDERAL
SAVINGS & LOAN ASSOCIATION
2001 EAST JOPPA ROAD
BALTIMORE, MARYLAND 21234

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLICOTT CITY, MARYLAND 21042
1300 481 - 2555