

# APPLICATION

8/14/91  
9-20-91  
10 AM

PERCOLATION TESTING

A 47317

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

PREVIOUS - GLOUCESTER SOIL  
WET SEASON TESTING  
REQ'D. C. Wilson

DISTRICT \_\_\_\_\_

DATE 7/18/91

"PRE-TESTED" OUT OF WET SEASON  
AT APPLICANT'S REQUEST  
FAILED

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER DONALD R. REUWER JR

ADDRESS BUCKSKIN LAKE PHONE 531-6108

PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:  
SUBDIVISION BUCKSKIN LAKE LOT NO. Lot 58 PART OF PARCEL A

ROAD AND DESCRIPTION BUCKSKIN LAKE DRIVE & FOLLY QUARTER

TAX MAP 22 PARCEL # A

SIZE OF LOT 4.5 AC. +/- 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 NONI-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Donald R. Rewer Jr.  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY Mark Ripkin FOR H<sub>2</sub>O Table/Clay DATE 9/23/91

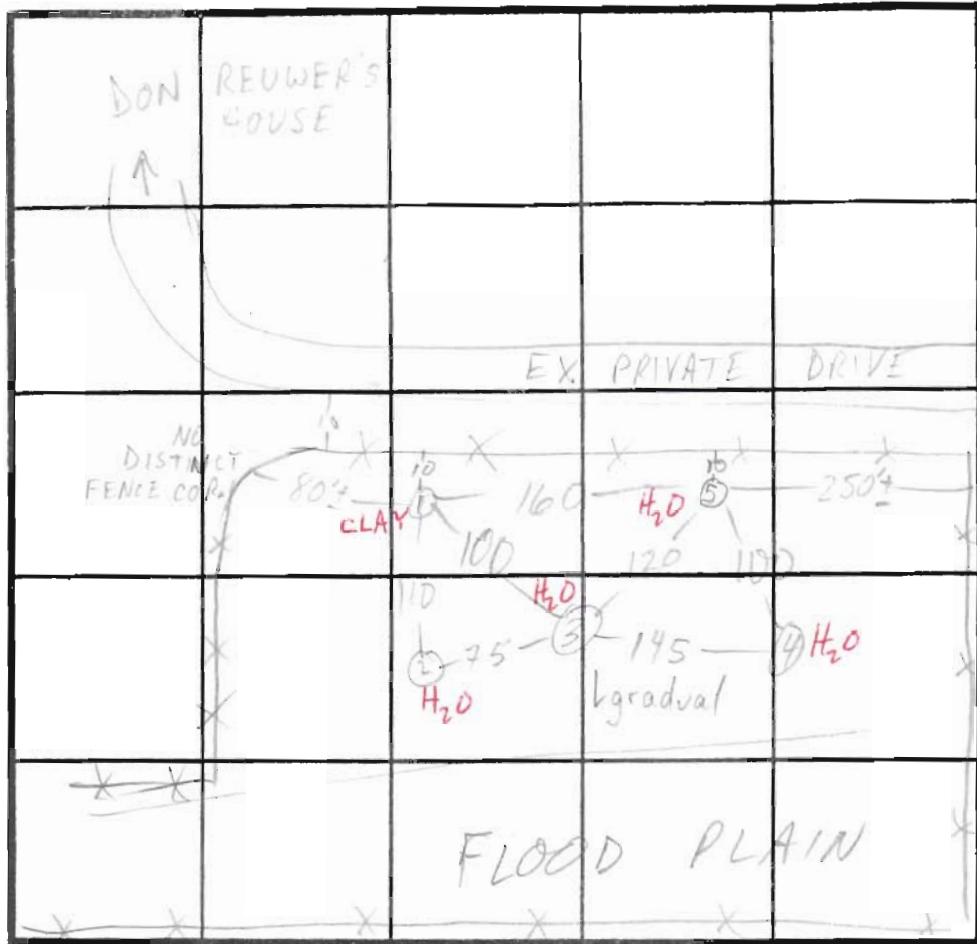
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

HD-216

7317



(4)  
 1 1/2  
 org cl  
 heavy gray mottles  
 25% frags  
 WATER SEEPING IN  
 7 1/2  
 10  
 11  
 (5)  
 org cl + al loam  
 4 1/2  
 red brn sa si  
 1 m  
 15% frags  
 heavy gray mottles  
 10  
 11

SOIL PROFILE

0  
 org clay  
 5-5 1/2  
 brn yel cl and cl lm w/ heavy mottles throughout  
 13

FOLLY QUARTER RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/20/91	1V	13	see profile	-	FAIL		
	2V	11	see profile	-	FAIL		
	3V	7	see profile	-	FAIL		
	4V	11	see profile	-	FAIL		
	5V	11	see profile	-	FAIL		

REMARKS ALL HOLES FAIL, LOT FAILS; IN LIGHT WOODS  
HOLES NOT PER PLAN  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY M. Riffin ALSO PRESENT OK Jr, Hvo

(2)  
 4  
 org clay loam  
 6  
 brn si lm  
 7  
 gray mottled si lm  
 8  
 wet cave-in  
 11  
 WATER  
 (3)  
 1 1/2  
 brn org clay lm  
 4  
 heavy grey org mottled si cl lm  
 5  
 wet cave-in  
 7  
 WATER

Label 9/94  
9:00  
Retest

# APPLICATION

PERCOLATION TESTING

A 50140A

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Pleasant Prospect LOT NO. 58

ROAD AND DESCRIPTION BUCKSKIN LAKE DRIVE

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. \_\_\_\_\_  
(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

to Buckskin Lake Drive

COUNTY #

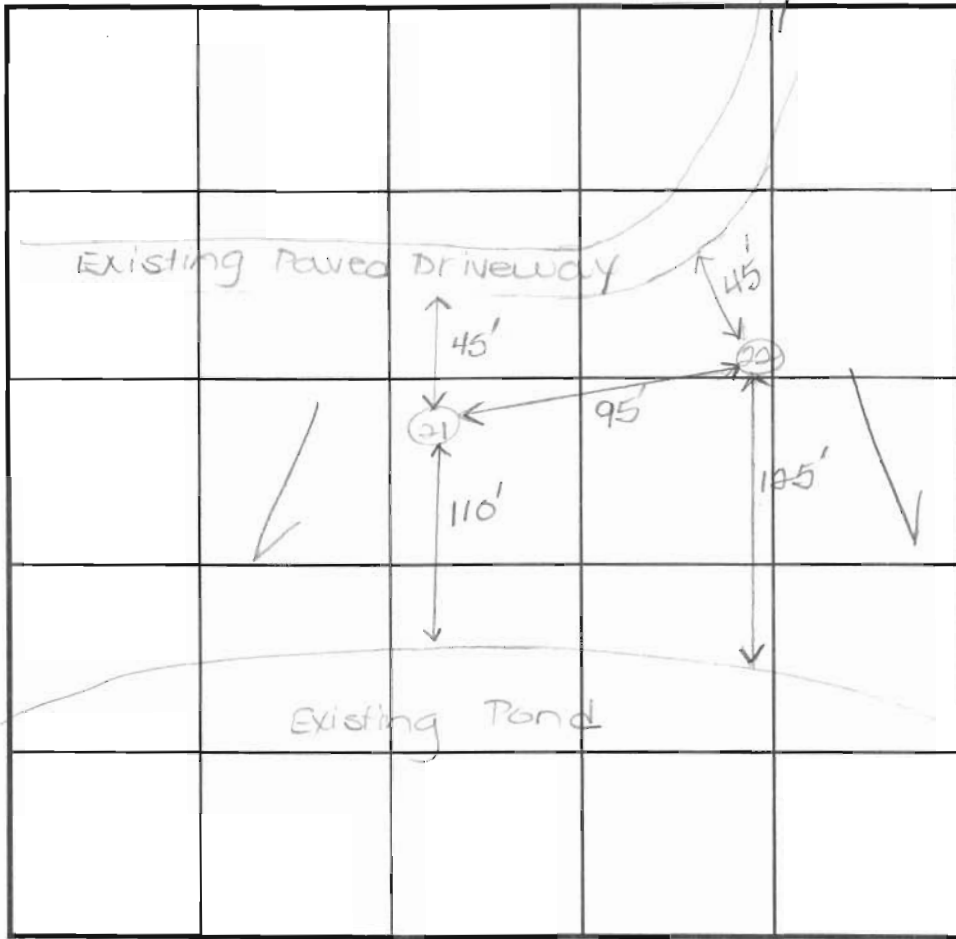
SOIL PROFILE

0' (21)  
 1' topsoil  
 or red br cl 1m  
 3.5' br or br si cl 1m w/rock frags  
 10-15% rock frags

0' (22)  
 1' topsoil  
 or br cl 1m w/boulders  
 3'-4' or br to H br si 1m  
 15% rock frags

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	
12-23-94	21	11.0' D	Visual	- see profile			
	22	11.0' D	Visual	- see profile			

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY D. See ALSO PRESENT O.K., Sr., M. Reich

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 50140A

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 7/8/94

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 Donald Renner Jr

ADDRESS 10805 Hickory Ridge Rd PHONE 740-2100

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Pleasant Prospect LOT NO. 58

ROAD AND DESCRIPTION Folly Quarter Rd + Buckskin Lake Dr

TAX MAP 22 PARCEL # 575

SIZE OF LOT 13.3 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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Myrd S Renner  
(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

50140A

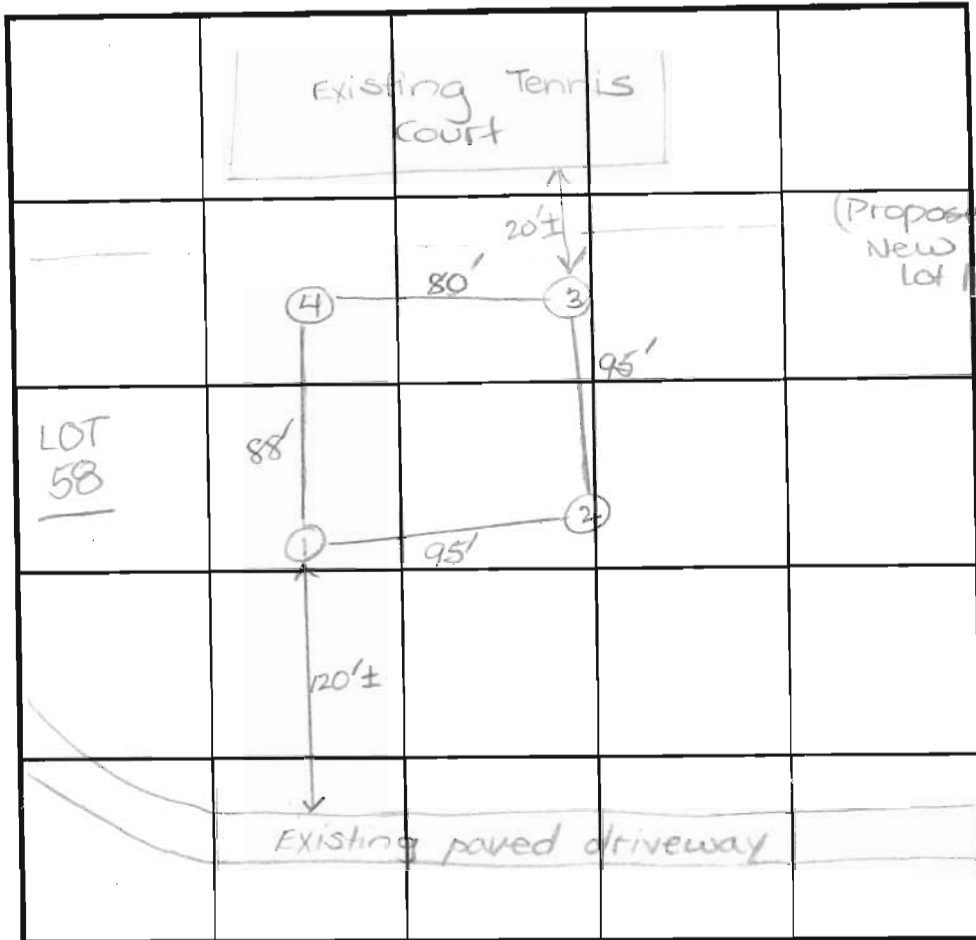
COUNTY #

SOIL PROFILE

0' ①  
 1' topsoil  
 or red clay loam  
 3-4' or br to lt br silty mica loam  
 10.5' 10% rock frags

0' ②  
 1' topsoil  
 or red clay loam  
 3-4' or br to dk pk silty loam some mica 5-10% rock frags  
 10.5'

0' ③  
 1' topsoil  
 3-4' red or clay loam  
 or plc silty loam  
 10.5' 5% rock frags



SOIL PROFILE

0' ④  
 1' topsoil  
 or br clay loam  
 3-4' or br to lt br silty loam  
 10.5' 5% rock frags

→ Buckskin Lake Drive

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Folly Quarter road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/22/94	1	5.0' S	12:31	12:32	12:32	12:35	3
		10.5' D	See profile				
	2	4.0' S	12:37	12:40	12:40	12:44	4
		10.5' D	See profile				
	3	3.5' S	12:48	12:50	12:50	12:53	3
		10.5' D	See profile				
	4	10.5' D	Visual - See profile				

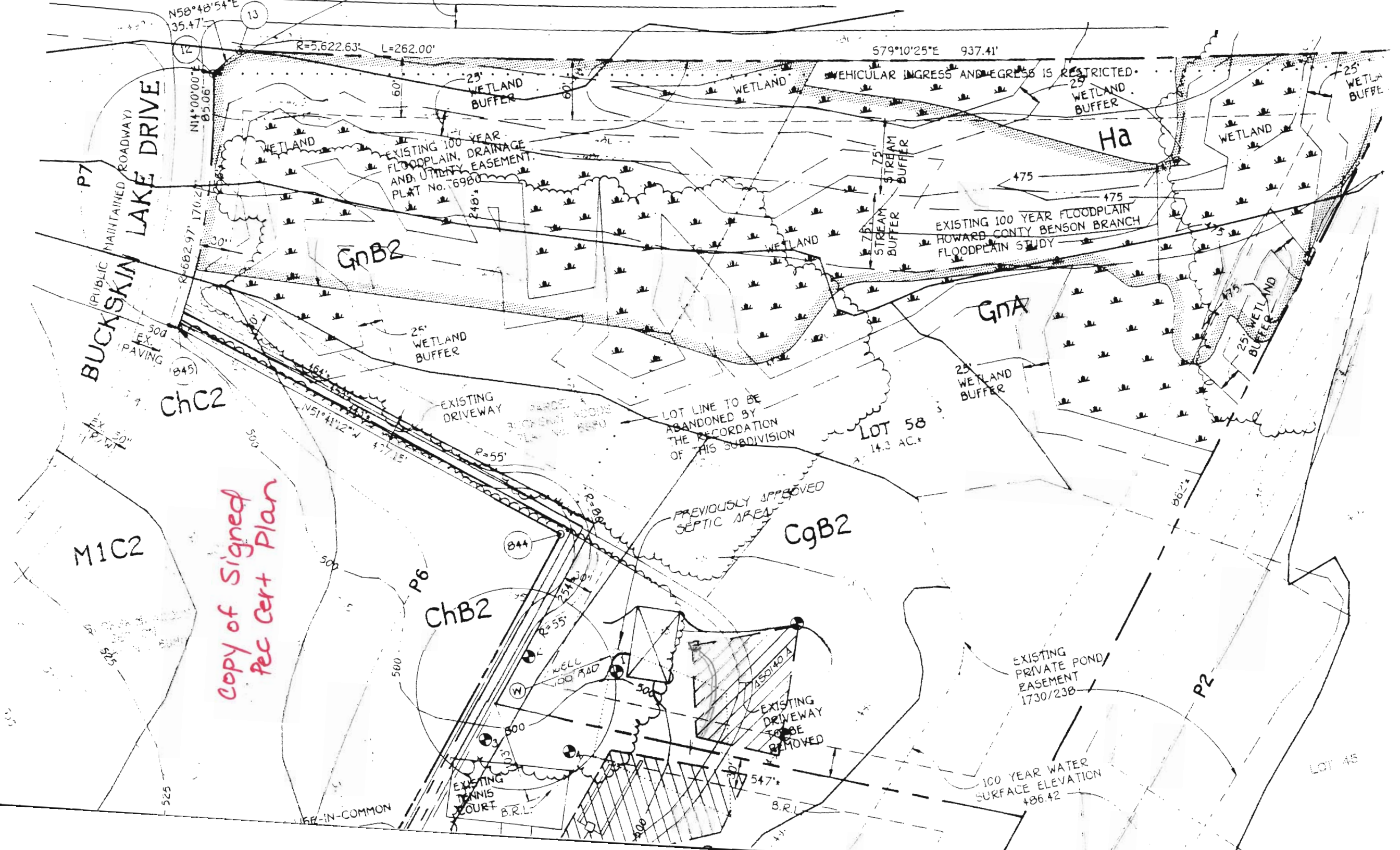
REMARKS: holes tested diff. than plat

TYPE OF SOIL:

TESTED BY: D. See ALSO PRESENT: O.K., Jr.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 4 min TRENCH WIDTH: 2'

INLET DEPTH: 3' MAXIMUM BOTTOM DEPTH: 7' SQ. FT./BEDROOM: 180'





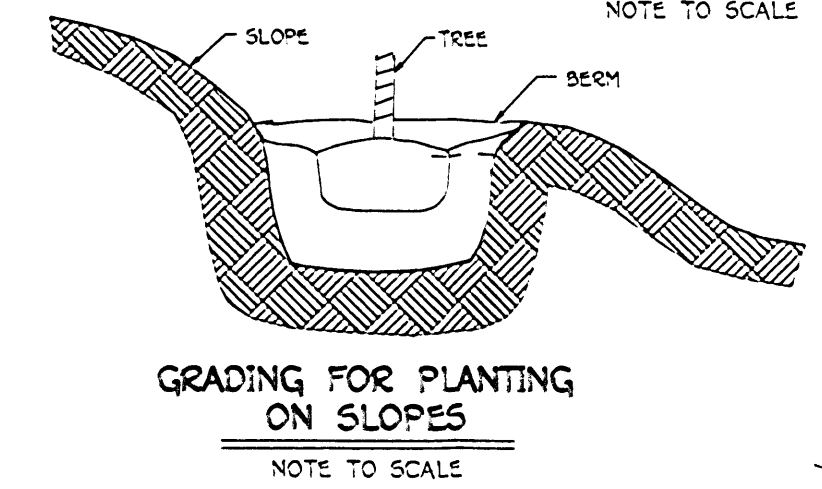
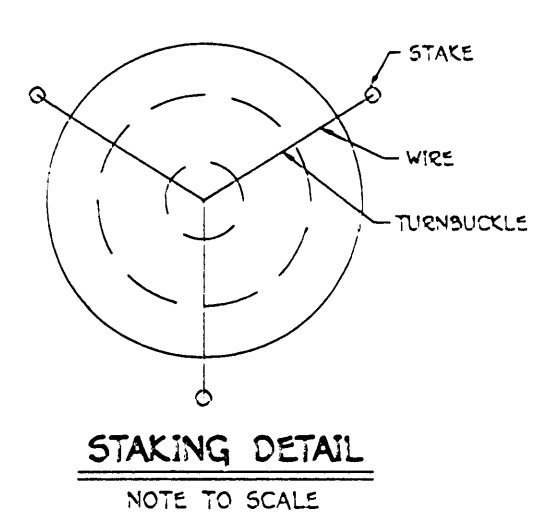
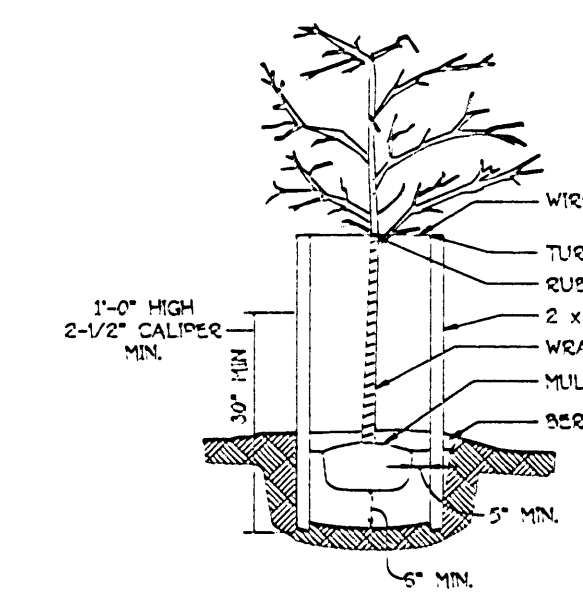
**COORDINATE TABLE**

POINT No.	NORTH	EAST
12	519493.531	009509.299
13	519501.878	009539.574
481	515184.289	009146.010
636	515567.395	009297.622
903	519271.336	010715.502
844	517972.495	009759.329
845	519241.511	009426.327

**MINIMUM LOT SIZE CHART**

LOT No.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100 YEAR FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
55	4.9 AC.*	0.30 AC.*	4.60 AC.*			4.60 AC.*
56	5.7 AC.*	0.20 AC.*	5.50 AC.*			5.50 AC.*
57	5.0 AC.*	0.14 AC.*	4.86 AC.*			4.86 AC.*
58	14.30 AC.*		14.30 AC.*	5.97 AC.*		8.33 AC.*

FOR LOTS 3 ACRES IN SIZE OR LARGER UP TO 50% OF THE GROSS LOT AREA MAY BE WITHIN A 100 YEAR FLOODPLAIN.



NOTE: REMOVE BURLAP FROM TOP 1/3 OF BALL

**TREE PLANTING**

NOTE TO SCALE

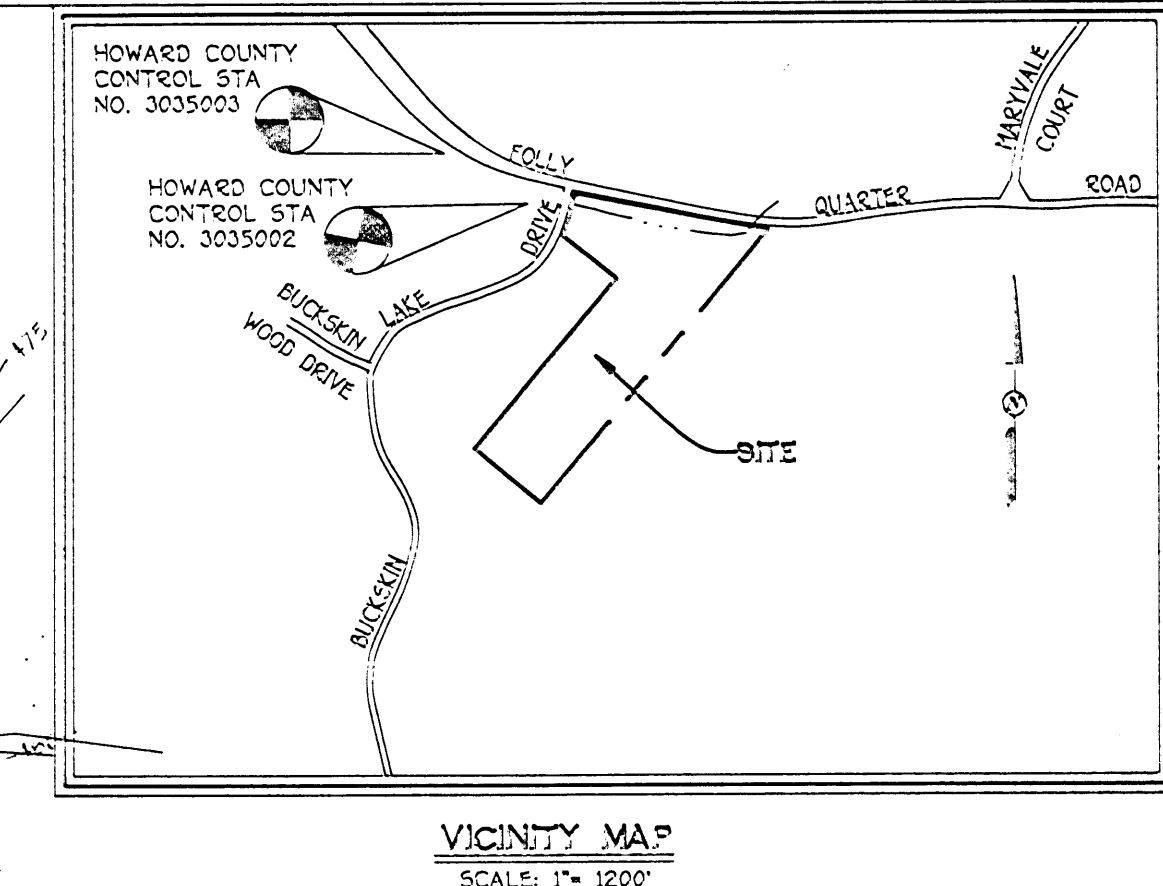
**SCHEDULE A PERIMETER LANDSCAPE EDGE**

CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	B	A
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	P1: 937 L.F. P7: 230 L.F.	P2: 1380 L.F. P3: 840 L.F. P4: 535 L.F. P5: 790 L.F.
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)		P2: 400 L.F. TREES P3: 480 L.F. POND P5: 1007 L.F. TREES
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)		
NUMBER OF PLANTS REQUIRED	P1: 973/50 = 19 P2: 973/40 = 24 P7: 230/50 = 4 P7: 230/40 = 5	P2, P3, P4, P5 3535/50 = 58 SHADE TREES
NUMBER OF PLANTS PROVIDED		58 SHADE TREES
VERGREEN TREES		
OTHER TREES (2:1 SUBSTITUTION) (DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)	SEE COMMENTS	

COMMENTS: WE ARE REQUESTING 100% CREDIT FOR ALL EXISTING TREES AND PROPOSED PLANTING ON LOT No. 57 & 58 AND FOR THE EXISTING POND ON LOTS 57 & 58. THE PROPOSED DWELLING ON LOT No. 58 IS APPROXIMATELY 550 L.F. AWAY FROM FOLLY QUARTER ROAD AND IT WILL BE SCREENED BY EXISTING VEGETATION ON THE LOT. THE EXISTING POND ON LOTS 57 & 58 FUNCTIONS AS A BUFFER AND AN AMENITY THAT SHOULD NOT BE SCREENED.

DEVELOPER'S/BUILDER'S CERTIFICATE  
I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.22 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION OF CERTIFICATION OF LANDSCAPE INSTALLATION ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

NAME \_\_\_\_\_ DATE \_\_\_\_\_



- GENERAL NOTES:**
- THIS PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED.
  - PROJECT BACKGROUND:  
LOCATION: TAX MAP No. 22 AND P/O PARCEL 535.  
ZONING: R2-DEO  
ELECTION DISTRICT: FIFTH  
TOTAL TRACT AREA: 30.0 AC.\*  
PREVIOUS FILE Nos. F96-05, F87-28, F87-73, F81-05 BUCKSKIN FARMS LOT 1-10 (PLAT 4732), F93-125 BUCKSKIN WOODS LOTS 50-54, 594-22 PLEASANT PROSPECT LOTS 55-58
  - TOPOGRAPHIC SURVEY BY CONTOUR MAPPING PROVIDED BY HOWARD COUNTY 1" = 200' TOPO.
  - BOUNDARY INFORMATION FROM SURVEY PREPARED BY FISHER, COLLINS AND CARTER, INC., ON OR ABOUT MARCH 1992.
  - PRIVATE WATER AND SEWER TO BE UTILIZED.
  - A. GROSS TRACT AREA: 30.00 AC.\*  
B. AREA OF PROPOSED LOTS: 30.0 AC.\*  
C. AREA OF PROPOSED ROADS: 0.00 AC.\*  
D. TOTAL NUMBER OF LOTS PROPOSED: 4  
1. SUITABLE LOTS: 4  
E. TOTAL AREA OF OPEN SPACE REQUIRED: 30.00 x 5% = 1.5 AC.  
F. TOTAL AREA OF OPEN SPACE PROVIDED: 0.0 AC. (FEE-IN-LIEU OF OPEN SPACE BASED ON SECTION 16.121(B)(3)(iii)).
  - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY 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 CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDED OF MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
  - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - /// DENOTES 15%-24% SLOPES.
  - /// DENOTES EXISTING SEPTIC AREA SHOWN ON FINAL SUBDIVISION PLATS.
  - DENOTES PROPOSED HOUSE LOCATION.
  - ⊙ DENOTES PROPOSED WELL LOCATION.
  - DENOTES 100 YEAR FLOODPLAIN.
  - .. DENOTES WETLANDS
  - NO 25% OR GREATER SLOPES EXIST ON THE SITE.
  - SOILS MAP No. 18.

**SOIL LEGEND**

SYMBOL	NAME	HYDROLOGICAL SOIL GROUP
CoB2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	B
CoC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
ChD2	Chester silt loam, 15 to 25 percent slopes, moderately eroded	B
G1C2	Glenora loam, 8 to 15 percent slopes, moderately eroded	B
G1A	Glenville silt loam, 0 to 3 percent slopes	C
G1B2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
Ha	Harboro silt loam	D
M1C2	Manor loam, 8 to 15 percent slopes, moderately eroded	B

\* SOILS SUBJECT TO HYDRIC CONDITIONS  
\*\* HYDRIC SOILS

LOT No.	OLD HOWARD COUNTY HEALTH DEPARTMENT FILE NUMBER	MAXIMUM DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER SEWAGE DISPOSAL AREA AT ITS HIGHEST ELEVATION WITH REFERENCE TO EXISTING GRADE AT TIME OF PERCOLATION TEST	AVERAGE PERC TIME IN MINUTES PER SECOND INCH	INLET DEPTH (FT.)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

PRELIMINARY PLAN,  
SCHEMATIC GRADING,  
TOPOGRAPHY, SOILS AND  
LANDSCAPING PLAN.  
**PLEASANT PROSPECT**  
LOTS 55 THRU 58  
(A RESUBDIVISION OF PARCEL A, BUCKSKIN WOODS - PLAT No. 5594 AND LOT 11, BUCKSKIN FARMS - PLAT No. 7047)

ZONING: R2-DEO  
TAX MAP No. 22, PART OF PARCEL No. 535  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100'  
DATE: AUGUST 10, 1994

**OWNER & DEVELOPER**  
DONALD R. REIHER, JR. AND  
DEBORAH REIHER  
C/O LAND DESIGN & DEVELOPMENT, INC.  
10905 HICKORY RIDGE ROAD  
COLUMBIA, MARYLAND 21044

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
971 MALTHOUSE NATIONAL FREE SUITE 100  
BILKOTT CITY, MARYLAND 20842  
301-461-2895

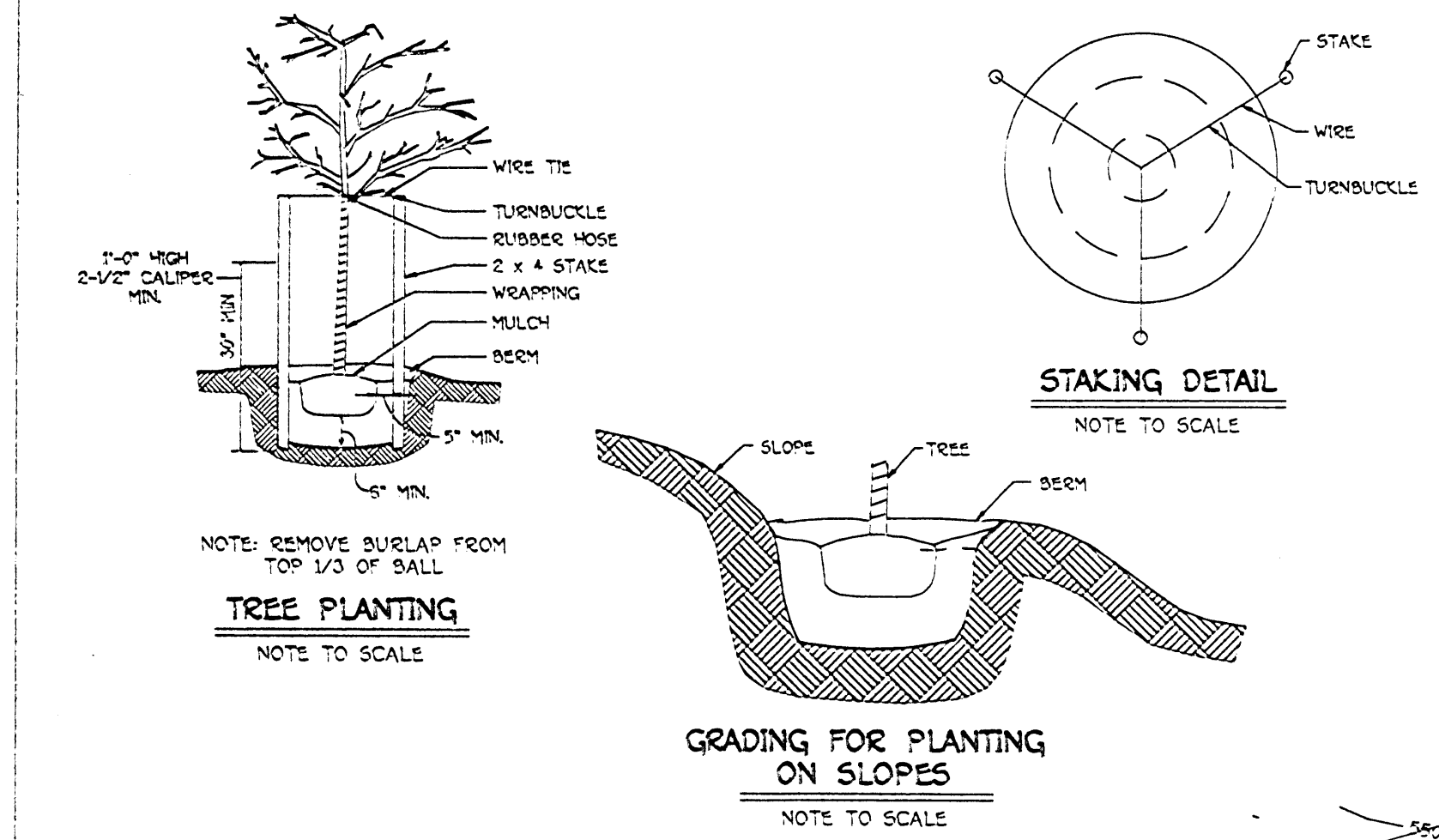
**COORDINATE TABLE**

POINT No.	NORTH	EAST
12	518483.531	809539.290
13	518501.878	809539.574
481	518584.289	809146.010
535	518587.395	809297.622
803	518271.336	810715.502
844	517972.495	809759.329
945	518241.511	809425.327

**MINIMUM LOT SIZE CHART**

LOT No.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100 YEAR FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
55	4.7 AC.*	0.3 AC.*	4.4 AC.*			4.4 AC.*
56	5.6 AC.*	0.2 AC.*	5.4 AC.*			5.4 AC.*
57	5.4 AC.*	0.14 AC.*	5.26 AC.*			5.26 AC.*
58	14.3 AC.*		14.3 AC.*	5.97 AC.*		8.33 AC.*

FOR LOTS 3 ACRES IN SIZE OR LARGE UP TO 50% OF THE GROSS LOT AREA MAY BE WITHIN A 100 YEAR FLOODPLAIN.



**SCHEDULE A PERIMETER LANDSCAPE EDGE**

CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	B	A
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	P3 840 L.F. P4 535 L.F. P5 780 L.F.	P3 840 L.F. P4 535 L.F. P5 780 L.F.
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	P3 937 L.F. P4 230 L.F.	P2 1380 L.F. TREES & POND P5 1037 L.F. TREES
CREDIT FOR WALL, FENCE OR BECH (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)		
NUMBER OF PLANTS REQUIRED SHADE TREES EVERGREEN TREES SHRUBS	P3 840/50 = 14 P4 535/50 = 9 P5 780/50 = 13	
NUMBER OF PLANTS PROVIDED SHADE TREES EVERGREEN TREES OTHER TREES (2:1 SUBSTITUTION) SHRUBS (2:1 SUBSTITUTION) (DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)	SEE COMMENTS	35 SHADE TREES

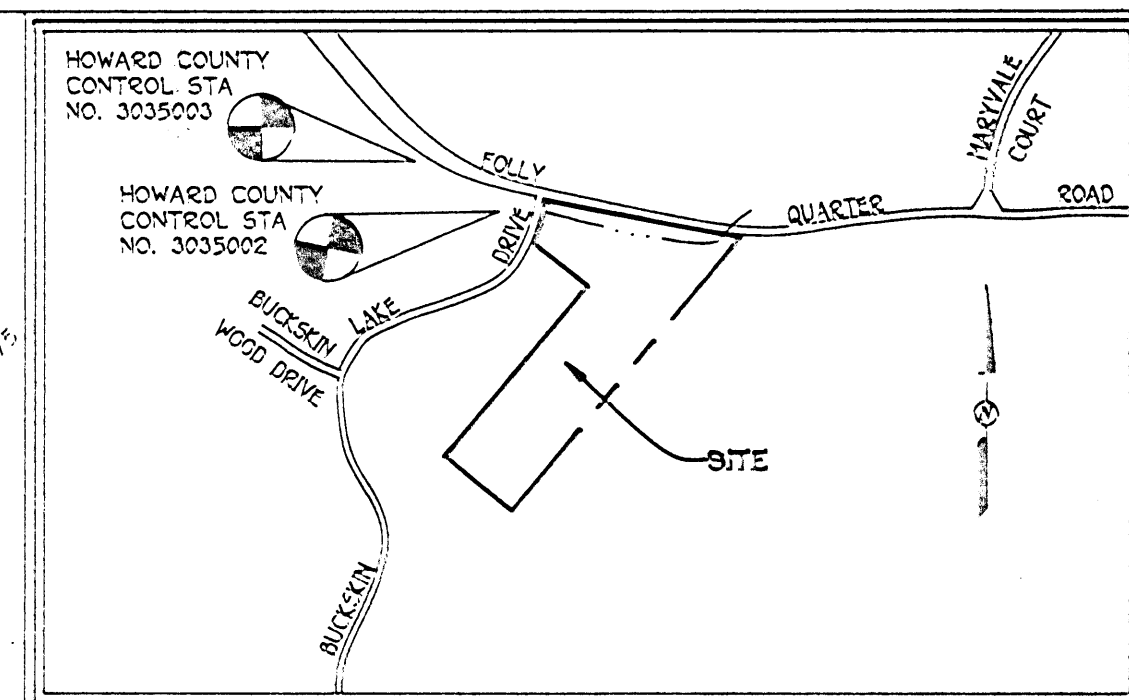
COMMENTS: WE ARE REQUESTING 100% CREDIT FOR ALL EXISTING TREES AND PROPOSED PLANTING ON LOT NO. 57 & 58 AND FOR THE EXISTING POND ON LOTS 57 & 58. THE PROPOSED DWELLING ON LOT NO. 58 IS APPROXIMATELY 550 L.F. AWAY FROM FOLLY QUARTER ROAD AND IT WILL BE SCREENED BY EXISTING VEGETATION ON THE LOT. THE EXISTING POND ON LOTS 57 & 58 FUNCTIONS AS A BUFFER AND AN AMENITY THAT SHOULD NOT BE SCREENED.

DEVELOPER'S/BUILDER'S CERTIFICATE  
I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.324 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION OF CERTIFICATION OF LANDSCAPE INSTALLATION ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

NAME: *Thomas R. Kelly* DATE: 9/29/04

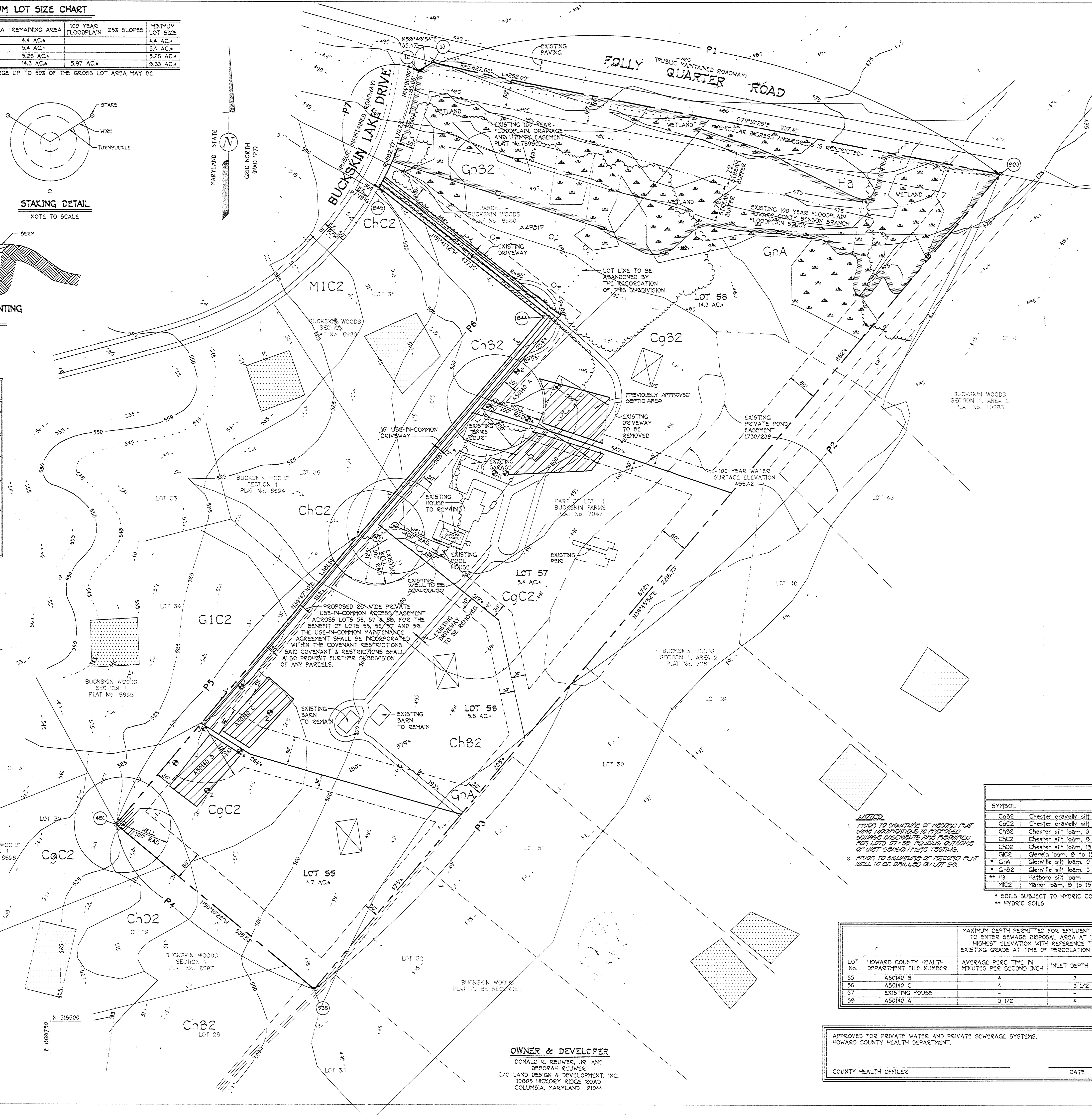
NOTE: THE DEVELOPER SHALL BE RESPONSIBLE FOR THE LANDSCAPING OBLIGATIONS.

TOTAL SURETY AMOUNT REQUIRED FOR LANDSCAPING = 35 TREES x \$100/TREE = \$3,500



VICINITY MAP  
SCALE: 1" = 1200'

- GENERAL NOTES:**
- THIS PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED.
  - PROJECT BACKGROUND:  
LOCATION: TAX MAP No. 22 AND P/O PARCEL 535.  
ZONING: R2-250  
ELECTION DISTRICT: FIFTH  
TOTAL TRACT AREA: 30.0 AC.\*  
PREVIOUS FILE No. P86-85, P87-28, P87-73, P81-05 BUCKSKIN FARMS LOT 110 (PLAT 4732), P93-125 BUCKSKIN WOODS LOTS 50-54  
P84-22 PLEASANT PROSPECT LOTS 25-28  
P85-05 PLEASANT PROSPECT LOTS 25-28
  - TOPOGRAPHIC SURVEY BY CONTOUR MAPPING PROVIDED BY HOWARD COUNTY 1" = 200' TOPO.
  - BOUNDARY INFORMATION FROM SURVEY PREPARED BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT MARCH 1992.
  - PRIVATE WATER AND SEWER TO BE UTILIZED.
  - A. GROSS TRACT AREA: 30.00 AC.\*  
B. AREA OF PROPOSED LOTS: 30.0 AC.\*  
C. AREA OF PROPOSED ROADS: 0.00 AC.\*  
D. TOTAL NUMBER OF LOTS PROPOSED: 4  
E. BUILDABLE LOTS: 4  
F. TOTAL AREA OF OPEN SPACE PROVIDED: 0.0 AC. (P55-04-15) OF OPEN SPACE BASED ON SECTION 15.12(B)(1)(XII).
  - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY 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 CONNECTION 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 MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
  - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - /// DENOTES 15%-24% SLOPES.
  - /// DENOTES EXISTING SEPTIC AREA SHOWN ON FINAL SUBDIVISION PLATS.
  - PROPOSED HOUSE LOCATION.
  - PROPOSED WELL LOCATION.
  - FIELD LOCATED PERC TEST HOLE.
  - /// DENOTES 100 YEAR FLOODPLAIN.
  - /// DENOTES WETLANDS.
  - NO 25% OR GREATER SLOPES EXIST ON THE SITE.
  - SOILS MAP No. 18.
  - LOT No. 55 SHALL DERIVE ACCESS FROM THE USE-IN-COMMON DRIVEWAY AND THE EXISTING DRIVEWAY SHALL BE REMOVED.
  - THE PRIVATE USE-IN-COMMON DRIVEWAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING STANDARD FOR PRIVATE USE-IN-COMMON DRIVEWAY:  
a) WIDTH 12 FEET OR FEET SERVING MORE THAN ONE (1) RESIDENCE;  
b) SURFACE - SIX INCHES (6") OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1 1/2" MINIMUM);  
c) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45 FOOT TURNING RADIUS;  
d) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (425-LOADING);  
e) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN ONE FOOT DEPTH OVER DRIVEWAY SURFACE;  
f) STRUCTURE CLEARANCES - MINIMUM 12 FEET;  
g) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.



**SOIL LEGEND**

SYMBOL	NAME	HYDROLOGICAL SOIL GROUP
GnB2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	B
CaC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
GnC2	Glenville silt loam, 8 to 15 percent slopes, moderately eroded	B
GnC2	Glenville silt loam, 8 to 15 percent slopes, moderately eroded	B
GnA	Glenville silt loam, 0 to 3 percent slopes	C
GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
Ha	Hatboro silt loam	D
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B

\* SOILS SUBJECT TO HYDRIC CONDITIONS  
\*\* HYDRIC SOILS

**PERCOLATION TEST RESULTS**

LOT No.	HOWARD COUNTY HEALTH DEPARTMENT FILE NUMBER	AVERAGE PERC TIME IN MINUTES PER SECOND INCH	INLET DEPTH (FT.)
55	A50140 B	4	3
56	A50140 C	4	3 1/2
57	EXISTING HOUSE	-	-
58	A50140 A	3 1/2	4

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER: \_\_\_\_\_ DATE: \_\_\_\_\_

PRELIMINARY PLAN,  
SCHEMATIC GRADING,  
TOPOGRAPHY, SOILS AND  
LANDSCAPING PLAN.  
**PLEASANT PROSPECT**  
LOTS 55 THRU 58  
(A RESUBDIVISION OF PARCEL A, BUCKSKIN WOODS - PLAT No. 6990  
AND LOT 11, BUCKSKIN FARMS - PLAT No. 7047)

ZONING: R2-250  
TAX MAP No. 22, PART OF PARCEL No. 535  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100'  
DATE: SEPTEMBER 26, 1994

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
871 BALTIMORE NATIONAL PIKE, SUITE 100  
SILVERTON CITY, MARYLAND 21082  
410-481-2895

**OWNER & DEVELOPER**  
DONALD R. REILWEE, JR. AND  
DEBORAH REILWEE  
C/O LAND DESIGN & DEVELOPMENT, INC.  
10905 HICKORY RIDGE ROAD  
COLUMBIA, MARYLAND 21044

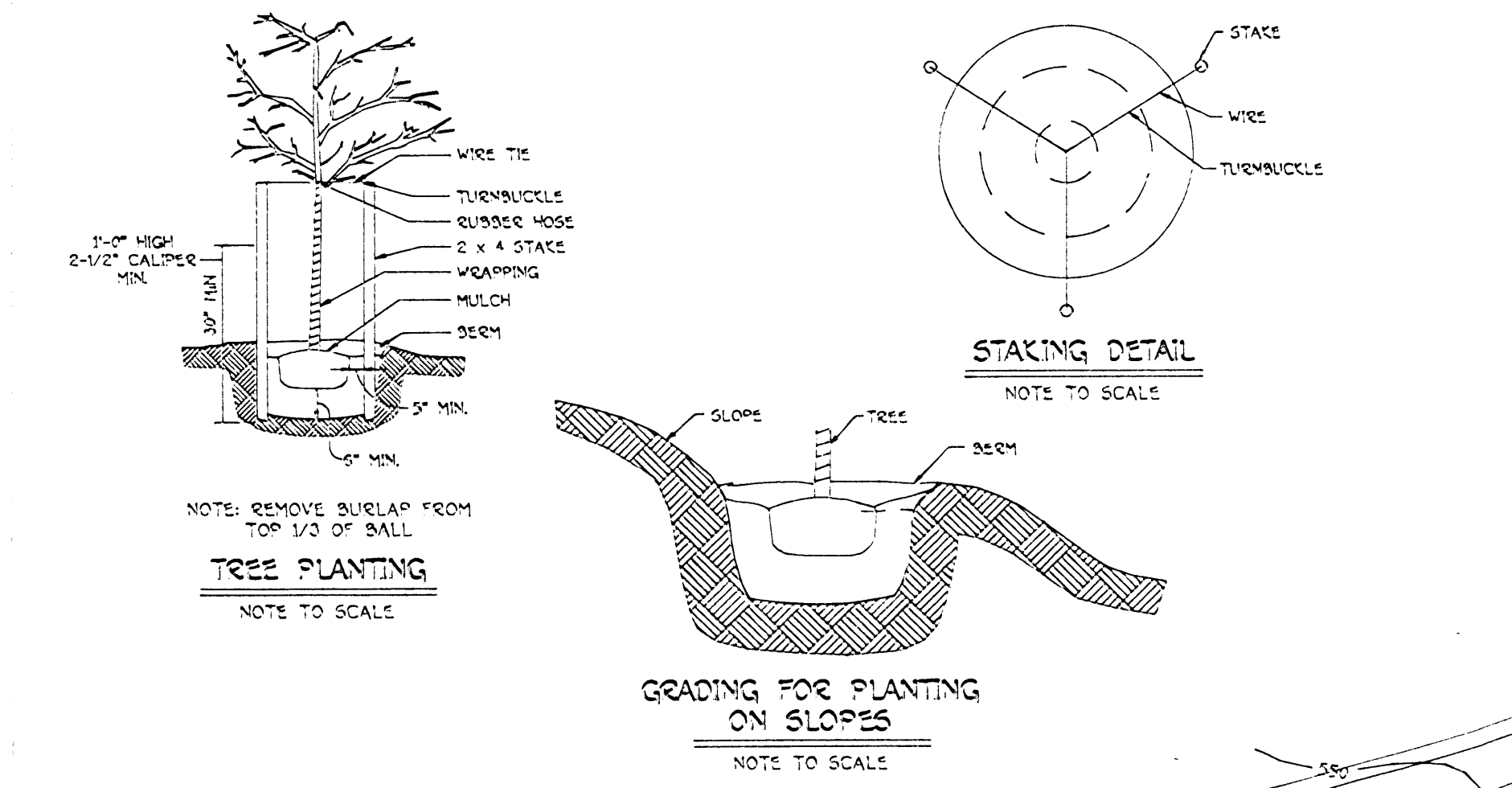
**COORDINATE TABLE**

POINT No.	NORTH	EAST
12	518403.531	800509.280
13	518501.878	809538.574
481	518584.288	809345.070
535	518557.295	809297.822
803	518271.326	810715.502
844	517970.485	809759.328
845	518241.511	809426.327

**MINIMUM LOT SIZE CHART**

LOT No.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100 YEAR FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
55	4.7 AC.*	0.3 AC.*	4.4 AC.*			4.4 AC.*
56	5.6 AC.*	0.2 AC.*	5.4 AC.*			5.4 AC.*
57	5.4 AC.*	0.14 AC.*	5.25 AC.*			5.25 AC.*
58	14.3 AC.*		14.3 AC.*	5.97 AC.*		9.33 AC.*

FOR LOTS 3 ACRES IN SIZE OR LARGER UP TO 50% OF THE GROSS LOT AREA MAY BE WITHIN A 100 YEAR FLOODPLAIN.



**SCHEDULE A PERIMETER LANDSCAPE EDGE**

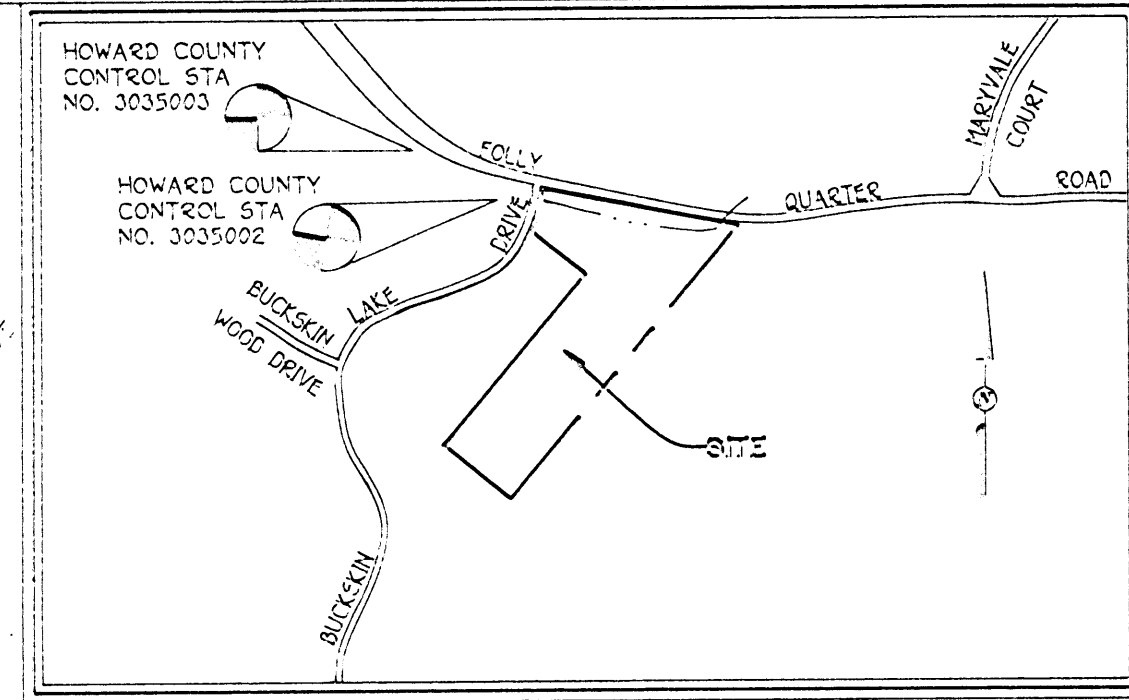
CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	B	A
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	PS: 840 L.F. PA: 535 L.F. PS: 790 L.F.	PS: 840 L.F. PA: 535 L.F. PS: 790 L.F.
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	PS: 907 L.F. PA: 250 L.F.	PS: 1390 L.F. TREES & POND PA: 1037 L.F. TREES
CREDIT FOR WALL, FENCE OR BEEM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)		
NUMBER OF PLANTS REQUIRED		
SHADE TREES	PS: 840/50 = 14	PS: 535/50 = 9
EVERGREEN TREES	PS: 790/50 = 13	
SHRUBS		
NUMBER OF PLANTS PROVIDED		
SHADE TREES		
EVERGREEN TREES		
OTHER TREES (2:1 SUBSTITUTION)		
SHRUBS (2:1 SUBSTITUTION)		
DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED	SEE COMMENTS	35 SHADE TREES

COMMENTS: WE ARE REQUESTING 100% CREDIT FOR ALL EXISTING TREES AND PROPOSED PLANTING ON LOT No. 57 & 58 AND FOR THE EXISTING POND ON LOTS 57 & 58. THE PROPOSED DWELLING ON LOT No. 58 IS APPROXIMATELY 530 L.F. AWAY FROM FOLLY QUARTER ROAD AND IT WILL BE SCREENED BY EXISTING VEGETATION ON THE LOT. THE EXISTING POND ON LOTS 57 & 58 FUNCTIONS AS A BUFFER AND AN AMENITY THAT SHOULD NOT BE SCREENED.

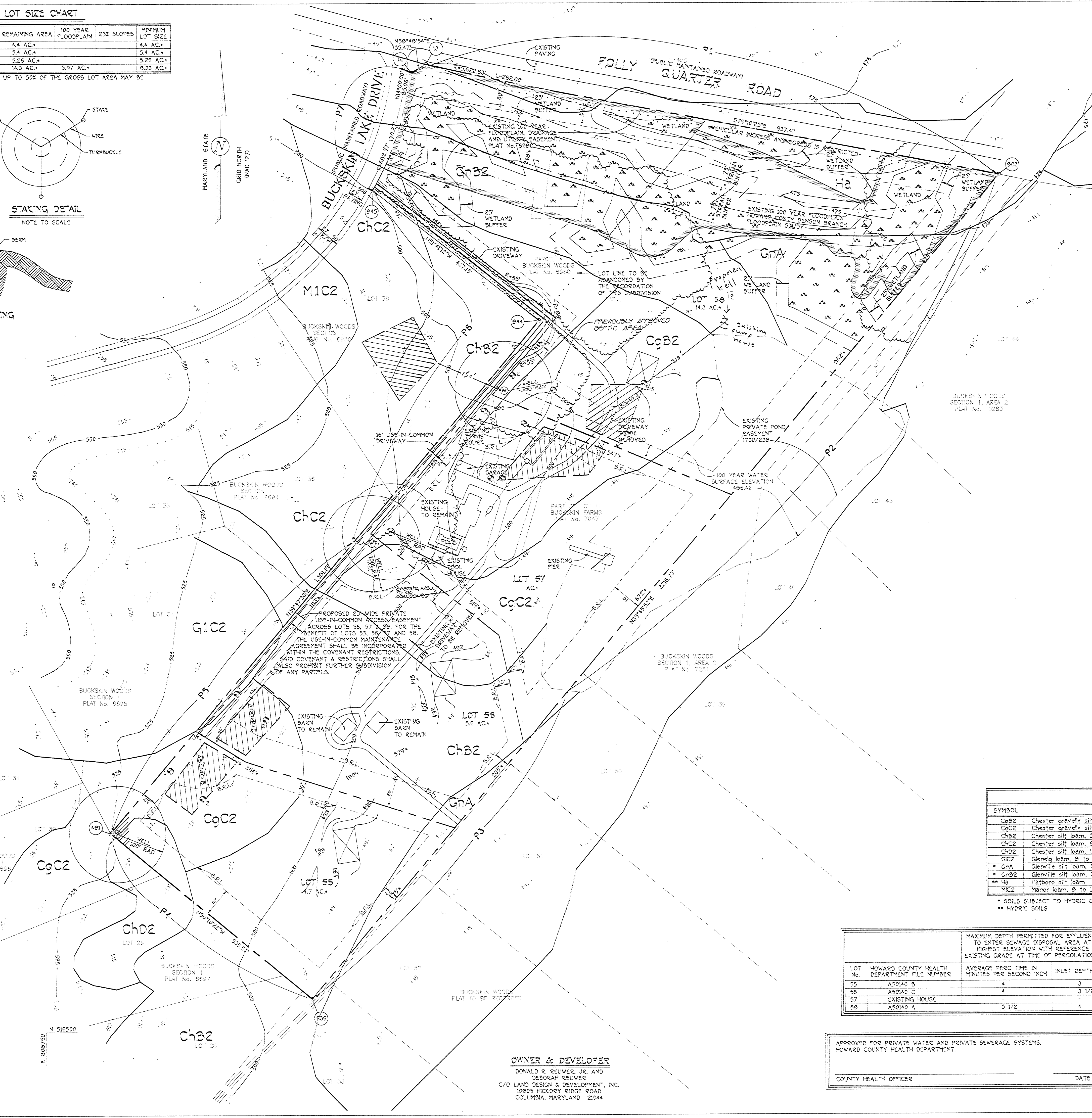
**DEVELOPER'S/BUILDER'S CERTIFICATE**  
I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 15124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION OF CERTIFICATION OF LANDSCAPE INSTALLATION ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING. FINANCIAL SURETY FOR THE 35 REQUIRED LANDSCAPE TREES MUST BE POSTED AS PART OF THE GRADING PERMIT IN THE AMOUNT OF \$3,500.00.

NOTE: THE DEVELOPER SHALL BE RESPONSIBLE FOR THE LANDSCAPING OBLIGATIONS.

TOTAL SURETY AMOUNT REQUIRED FOR LANDSCAPING = 35 TREES x \$100/TREE = \$3,500



- GENERAL NOTES:**
- THIS PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED.
  - PROJECT BACKGROUND:  
LOCATION: TAX MAP No. 22 AND P/O PARCEL 535.  
ZONING: RE-DEO  
ELECTION DISTRICT: FIFTH  
TOTAL TRACT AREA: 30.0 AC.  
PREVIOUS FILE No.: P85-85, P87-28, P87-73, P81-05 BUCKSKIN FARMS  
LOT 1-10 (PLAT 4732), P83-126 BUCKSKIN WOODS  
LOTS 50-54  
P84-22 PLEASANT PROSPECT LOTS 55-58  
P85-05 PLEASANT PROSPECT LOTS 55-58
  - TOPOGRAPHIC SURVEY BY CONTOUR MAPPING PROVIDED BY HOWARD COUNTY 1" = 200' TOPO.
  - BOUNDARY INFORMATION FROM SURVEY PREPARED BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT MARCH 1992.
  - PRIVATE WATER AND SEWER TO BE UTILIZED.
  - A. GROSS TRACT AREA: 30.00 AC.  
B. AREA OF PROPOSED LOTS: 30.0 AC.  
C. AREA OF PROPOSED ROADS: 0.00 AC.  
D. TOTAL NUMBER OF LOTS PROPOSED: 4  
E. BUILDABLE LOTS: 4  
F. TOTAL AREA OF OPEN SPACE PROVIDED: 0.0 AC. (SEE-IN-LIEU OF OPEN SPACE BASED ON SECTION 15121(b)(1)(ii))
  - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY 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 CONNECTION 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 MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
  - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - DENOTES 15%-24% SLOPES.
  - DENOTES EXISTING SEPTIC AREA SHOWN ON FINAL SUBDIVISION PLANS.
  - PROPOSED HOUSE LOCATION.
  - PROPOSED WELL LOCATION.
  - FIELD LOCATED PERC TEST HOLE.
  - DENOTES 100 YEAR FLOODPLAIN.
  - DENOTES WETLANDS.
  - NO 25% OR GREATER SLOPES EXIST ON THE SITE.
  - SOILS MAP No. 18.
  - LOT No. 56 SHALL DERIVE ACCESS FROM THE USE-IN-COMMON DRIVEWAY AND THE EXISTING DRIVEWAY SHALL BE REMOVED.
  - THE PRIVATE USE-IN-COMMON DRIVEWAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING STANDARD FOR PRIVATE USE-IN-COMMON DRIVEWAY:  
a) WIDTH - 12 FEET (8 FEET SERVING MORE THAN ONE (1) RESIDENCE)  
b) SURFACE - SIX INCHES (6") OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1/2" MINIMUM)  
c) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45 FOOT TURNING RADIUS.  
d) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (125,000 LBS.)  
e) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN ONE FOOT DEPTH OVER DRIVEWAY SURFACE.  
f) STRUCTURE CLEARANCES - MINIMUM 12 FEET.  
g) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.



**SOIL LEGEND**

SYMBOL	NAME	HYDROLOGICAL SOIL GROUP
CoB2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	B
CoC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
ChB2	Chester silt loam, 0 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
ChD2	Chester silt loam, 15 to 25 percent slopes, moderately eroded	B
G1C2	Glenville loam, 8 to 15 percent slopes, moderately eroded	B
G1A	Glenville silt loam, 0 to 3 percent slopes	C
G1B2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
Ha	Hatboro silt loam	D
M1C2	Mator loam, 8 to 15 percent slopes, moderately eroded	B

\* SOILS SUBJECT TO HYDRIC CONDITIONS  
\*\* HYDRIC SOILS

**PERC CERTIFICATION PLAN**

LOT No.	HOWARD COUNTY HEALTH DEPARTMENT FILE NUMBER	AVERAGE PERC TIME IN MINUTES PER SECOND INCH	INLET DEPTH (FT.)
55	AS0140 B	4	3
56	AS0140 C	4	3 1/2
57	EXISTING HOUSE	-	-
58	AS0140 A	3 1/2	4

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

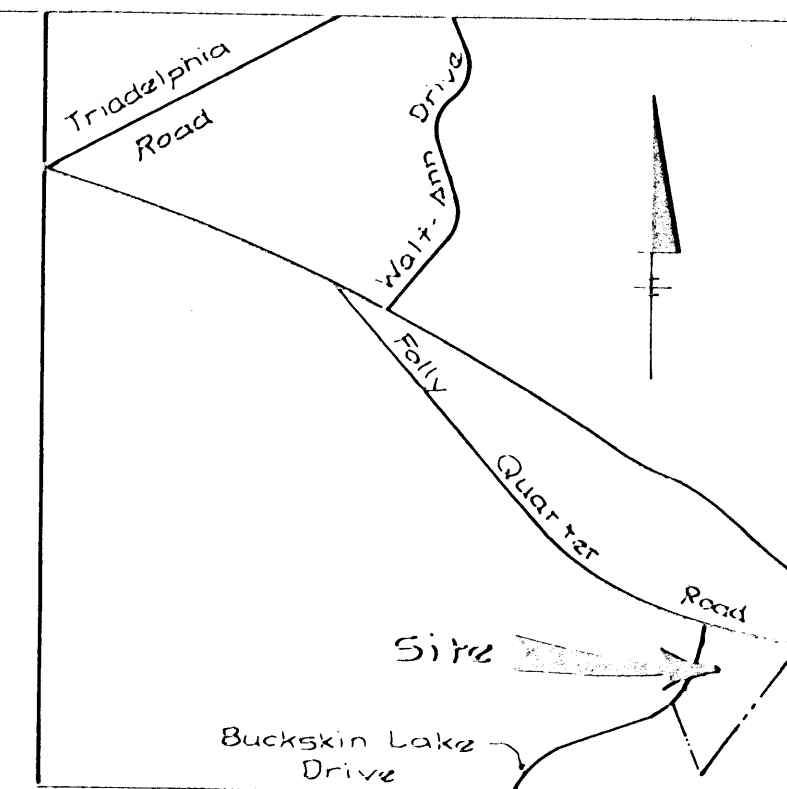
**OWNER & DEVELOPER**  
DONALD R. REISER, JR. AND  
DEBORAH REISER  
C/O LAND DESIGN & DEVELOPMENT, INC.  
10805 HICKORY RIDGE ROAD  
COLUMBIA, MARYLAND 21044

**PLEASANT PROSPECT**  
LOTS 55 THRU 58  
(A RESUBDIVISION OF PARCEL A, BUCKSKIN WOODS - PLAT No. 6980 AND LOT 11, BUCKSKIN FARMS - PLAT No. 7047)  
ZONING: RE-DEO  
TAX MAP No. 22, PART OF PARCEL No. 535  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100'  
DATE: FEBRUARY 16, 1995

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
971 MULTNOMAH AVENUE, SUITE 100  
ELICOTT CITY, MARYLAND 21043  
(410) 461-2855

COORDINATE TABLE		
NO.	NORTH	EAST
1	517999.26	809206.95
2	518400.89	809488.76
3	518483.41	809509.34
4	518501.78	809539.69
5	518446.59	809795.79
6	518385.41	810115.70
7	517609.62	809468.70

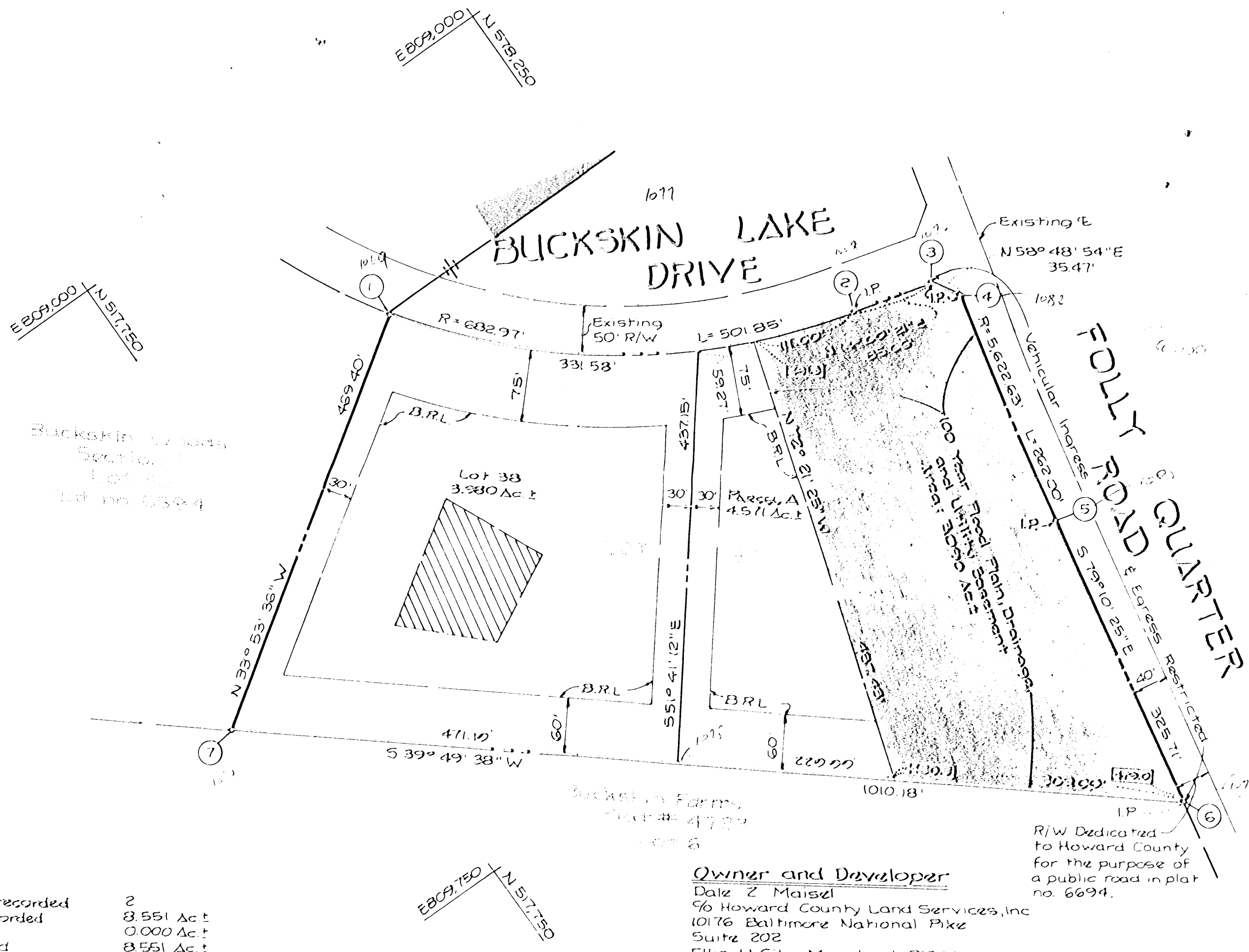
CURVE DATA					
CURVE	RADIUS	LENGTH	TANGENT	DELTA	CHORD BEARING AND DISTANCE
1-2	682.97'	501.85'	262.86'	42°-06'-03"	N 35°-03'-23" E, 490.63'
4-5	5622.63'	262.00'	131.02'	02°-40'-11"	S 77°-50'-19" E, 261.98'



Vicinity Map  
Scale 1"=1200'

GENERAL NOTES:

1. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE 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 ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
3. SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
4. [Elevation Symbol] DENOTES APPROXIMATE ELEVATION OF 100 YEAR FLOOD LEVEL. THE DELINEATION OF THE LIMITS FOR THE 100 YEAR FLOOD PLAIN DRAINAGE AND UTILITY EASEMENT ARE BASED UPON THE MIDDLE PATUXENT RIVER CAPITAL PROJECT NO. D-1028.
5. THE COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATIONS:  
 STA. 3035002 N 518569.898 E 809377.965  
 STA. 3036003 N 518771.894 E 808854.115
6. [I.P.] DENOTES IRON PIPE SET.
7. [O] DENOTES CONC. MONUMENT SET.
8. B.R.L. DENOTES BUILDING RESTRICTION LINE.
9. PARCELS A HAS NOT BEEN EVALUATED FOR PRIVATE WATER SYSTEMS OR PRIVATE SEWAGE SYSTEMS SUITABILITY AND AS SUCH HAS NO STATUS.



Area Tabulation

Total number of lots and parcels to be recorded	2
Total area of lots and parcels to be recorded	8.551 Ac ±
Total area of roadway to be recorded	0.000 Ac ±
Total area of subdivision to be recorded	8.551 Ac ±

Owner and Developer

Dale Z. Maisel  
 96 Howard County Land Services, Inc  
 10176 Baltimore National Pike  
 Suite 202  
 Ellicott City, Maryland 21043

R/W Dedicated to Howard County for the purpose of a public road in plat no. 6694.

Fisher, Collins and Carter, Inc.  
 Civil Engineers and Land Surveyors  
 8388 Court Avenue  
 Ellicott City, Maryland 21043  
 Tel: (301) 461-2855

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

*[Signature]* 10-27-86  
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR DATE

OWNER'S CERTIFICATE:

I, DALE Z. MAISEL, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS 23rd DAY OF September 1986.

*[Signature]*  
 DALE Z. MAISEL

*[Signature]*  
 WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY DALE Z. MAISEL TO DALE Z. MAISEL BY DEED DATED JULY 15, 1980 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1007 AT FOLIO 476 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

*[Signature]*  
 CHARLES J. GROVO, SR. L.S. #10763

DATE

BUCKSKIN WOODS  
 Lot 38 AND PARCELS A

A Resubdivision of  
 Buckskin Woods  
 Lot 37

Tax Map 22 Parcel 526  
 5th Election District  
 Zoned 'R'  
 Howard County, Maryland

Scale 1"=100' August 8, 1986

A 50140A

SUBDIVISION: Buckskin Woods

LOT NUMBER: 58

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 3.0' wide.

Inlet 4.5 feet below original grade.

Bottom maximum depth 6.0 feet below original grade.

Effective area begins at 4.5 feet below original grade.

1.5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: Starting at the intersection of the 204.64'  
and the 533.83' lot lines, place the distribution  
175' down the 533.83' lot line and 100' off  
this same lot line as seen when facing the  
lot from Folly Quarter Rd. Run trenches on  
contour towards the 533.83' lot line.

3/16/95 DKS