

LOT NO.	GROSS AREA	PRESERVATION AREA	PERMANENTLY PRESERVED AREA	100 YR. FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
17	63,950 SF	4,129 SF	57,821 SF	---	---	59,825 SF
18	60,920 SF	8,487 SF	52,433 SF	---	---	58,433 SF
19	64,580 SF	7,501 SF	57,079 SF	---	---	57,080 SF
20	43,800 SF	3,500 SF	40,300 SF	---	---	40,300 SF
21	42,600 SF	2,320 SF	40,280 SF	---	---	40,280 SF
22	42,780 SF	1,120 SF	41,660 SF	---	---	41,660 SF
33	51,770 SF	1,940 SF	49,830 SF	---	---	49,830 SF
34	41,300 SF	420 SF	41,480 SF	---	---	41,480 SF

# PRELIMINARY PLAN FULTON MANOR LOTS 1 thru 41 AND PRESERVATION PARCEL 'A' FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

COORDINATE TABLE		
NO.	NORTH	EAST
57	550009.069	1329680.773
60	550002.626	1329923.674
64	55184.283	1330202.632
65	549966.209	1329266.703
66	551007.114	1329073.821
68	553507.321	1330454.237
69	554004.209	1329780.750
247	552318.867	1329558.863
249	551124.026	1328587.883
316	553934.214	1329713.987
319	550246.245	1329593.653
521	549987.239	1329224.202
523	550058.111	1329616.410
524	550033.276	1329594.632
535	550453.645	1329627.455
552	550597.053	1329680.673
553	550838.211	1329696.857
591	550930.894	1329676.003
593	550938.000	1329343.000
599	551501.502	1329545.354
630	553038.860	1329895.125
643	55317.601	1330966.312
647	553284.832	1330770.884
670	553844.851	1329833.301
670	553844.851	1329833.301
808	554800.150	1329495.899
810	551546.260	1329271.766
816	551708.783	1328571.137
820	551367.964	1329305.936
995	55171.685	1329671.866
996	551691.303	1328674.053
997	551587.250	1328744.222
998	551640.654	1329057.232
999	551704.807	1329128.179
999	550948.000	1329460.000

SCHEDULE A PERIMETER LANDSCAPE EDGE		
CATEGORY	Adjacent to Roadways	Adjacent to Perimeter Properties
LANDSCAPE TYPE	B	A
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	PERIMETER 1 = 280 LF.	PERIMETER 2 = 350 LF. PERIMETER 3 = 1694 LF. PERIMETER 4 = 1694 LF. PERIMETER 5 = 1038 LF. PERIMETER 6 = 490 LF. PERIMETER 7 = 250 LF. PERIMETER 8 = 354 LF. PERIMETER 9 = 275 LF. PERIMETER 10 = 1150 LF. PERIMETER 11 = 2300 LF. PERIMETER 12 = 50 LF.
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)		
NUMBER OF PLANTS REQUIRED		6301 / 60
SHADE TREES	5 TREES @50'	105 TREES @60'
EVERGREEN TREES	7 TREES @40'	
SHRUBS		
NUMBER OF PLANTS PROVIDED		
SHADE TREES	5 TREES @50'	105 TREES @60'
EVERGREEN TREES	7 TREES @40'	
OTHER TREES (2:1 SUBSTITUTION)		
SHRUBS (10:1 SUBSTITUTION)		
(DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)		

FOR PERIMETER 2B, CREDIT IS TAKEN FOR THE PROPOSED AFFORESTATION ALONG OPEN SPACE LOT 2 & EXISTING VEGETATION IN THE VICINITY OF BOUNDARY POINT NO. 64 FOR PERIMETERS 5A, 6, 7, 8 AND 9. CREDIT IS TAKEN FOR EXISTING VEGETATION ALONG THE BOUNDARY LINE. PERIMETER 10 IS BOTH RETENTION AND AFFORESTATION.

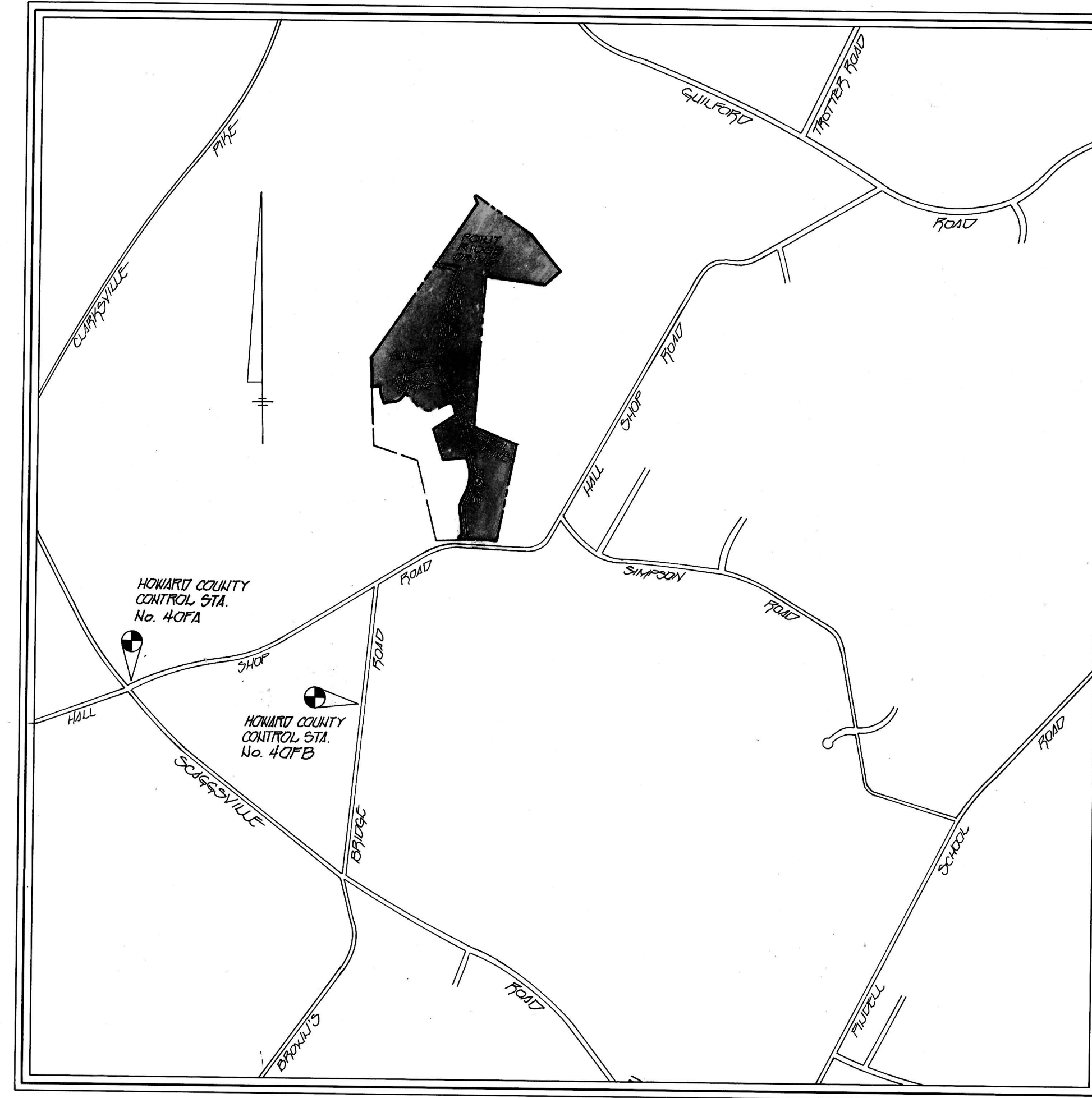
LOT No.	PREVIOUS LOT No.	HOWARD COUNTY HEALTH DEPARTMENT FILE NUMBER	AVERAGE PERC TIME IN MINUTES PER SECOND INCH	INLET DEPTH (FT.)
1	1	A49197	3 MIN.	2
2	2	A49198	3 MIN.	4
3	3	A49199	4 MIN.	3 1/2
4	4,5	A4933A	2 MIN.	3
5	-	OPEN SPACE	OPEN SPACE	OPEN SPACE
6	7,8	A49337D	11 MIN.	3
7	8	A49337E	7 MIN.	3
8	10	A49337G	8 MIN.	4
9	11	A49337H	5 MIN.	4
10	6	A49337C	7 MIN.	3
11	16	A49337F	5 MIN.	4 1/2
12	17	A49337I	5 MIN.	4
13	14	A49667A	12 MIN.	2 1/2
14	-	OPEN SPACE	OPEN SPACE	OPEN SPACE
15	16	A49667C	2 MIN.	1
16	17	A49667D	2 MIN.	2
17	19	A49667F	2 MIN.	4
18	10	A49666G	3 MIN.	3
19	40	A49666H	2 MIN.	3
20	39	A49667B	2 MIN.	1
21	-	OPEN SPACE	OPEN SPACE	OPEN SPACE
22	22	A49668I	2 MIN.	3
23	23	A49666J	2 MIN.	3 1/2
24	24	A49666K	2 MIN.	4
25	-	OPEN SPACE	OPEN SPACE	OPEN SPACE
26	26	A49666L	2 MIN.	4
27	26,27	A49666M	7 MIN.	4
28	-	OPEN SPACE	OPEN SPACE	OPEN SPACE
29	28	A49666O	7 MIN.	4
30	29	A49666P	7 MIN.	2
31	43	A49666Q	20 MIN.	2
32	42	A49666R	2 MIN.	3
33	41	A49666S	3 MIN.	3
34	35	A49666T	7 MIN.	4 1/2
35	32	A49666U	3 MIN.	3
36	36	A49666V	3 MIN.	4 1/2
37	30	A49666W	4 MIN.	3
38	34	A49666X	3 MIN.	4 1/2
39	13	A49337J	5 MIN.	3
40	12	A49337F	8 MIN.	3
41	12	A49337E	8 MIN.	3
20	-	OPEN SPACE	OPEN SPACE	OPEN SPACE

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

*Joseph J. Fisher*  
COUNTY HEALTH OFFICER

3-24-94  
DATE

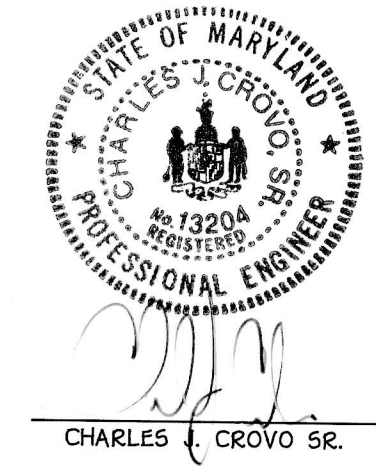
- HEALTH DEPARTMENT NOTES:
- GROUND WATER APPROPRIATION PERMIT SHALL BE OBTAINED PRIOR TO SIGNATURE ON FINAL PLATS.
  - REPRESENTATIVE TEST WELLS \* AS DIRECTED BY THE HEALTH DEPARTMENT, TO BE DRILLED PRIOR TO SIGNATURE OF FINAL PLAT. (\* LOTS 4, 13, 20, 33, 34, 37 AND 40)
  - THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROJECT BOUNDARY.



VICINITY MAP  
SCALE: 1" = 1200'

- GENERAL NOTES**
- SUBJECT PROPERTY ZONED "RR-DEO" PER 9/18/92 COMPREHENSIVE ZONING PLAN.
  - TOTAL AREA OF PROPERTY = 72.827 AC.  
A. AREA OF LOTS: 41,080 AC.  
B. AREA OF OPEN SPACE: 10,082 AC.  
C. AREA OF ROAD RIGHT-OF-WAY: 6.59 AC.  
D. PRESERVATION PARCEL PROVIDED: 5,999 AC.  
E. OPEN SPACE REQUIRED: 25% OF 72.827 AC. = 18,082 AC.  
F. OPEN SPACE PROVIDED: 10,082 AC.
  - DENSITY: BASE DENSITY = 1 DWELLING UNIT PER 4.25 GROSS ACRES. 72.827 AC. = 17 DWELLING UNITS. THEREFORE, 17 DWELLING UNITS WILL BE ACQUIRED FROM THE SENDING PARCEL. NUMBER OF BUILDABLE LOTS ALLOWED BASED ON ONE UNIT PER TWO GROSS ACRES = 72.827 AC. / 2 = 36 DWELLING UNITS. TOTAL NUMBER OF BUILDABLE LOTS PROVIDED = 36.
  - TOTAL NUMBER OF OPEN SPACE LOTS: 5
  - ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS.
  - PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THE PROJECT.
  - THE WETLANDS DELINEATION STUDY WAS PREPARED BY M.DIRCKX AND COMPANY, INC. ON AUGUST 31, 1993 AND APPROVED BY HOWARD COUNTY ON DECEMBER 2, 1993.
  - THE TRAFFIC STUDY WAS PREPARED BY STREET TRAFFIC STUDIES, LTD. ON AUGUST 19, 1993 AND APPROVED BY HOWARD COUNTY ON DECEMBER 2, 1993.
  - A REQUEST TO EXEMPT THE LOTS FROM STORM WATER MANAGEMENT WAS APPROVED ON NOVEMBER 17, 1993.
  - A FEE-IN-LIEU OF PROVIDING STORM WATER MANAGEMENT FOR THE ROADWAYS WAS APPROVED IN PRINCIPLE ON NOVEMBER 17, 1993.
  - NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS, UNLESS, APPROVED BY THE DEPARTMENT OF PLANNING AND ZONING OF HOWARD COUNTY, MARYLAND.
  - THIS AREA DESIGNATES A PRIVATE SEWERAGE 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 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED 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.
  - THIS PLAT IS BASED ON FIELD SURVEY MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JUNE 2, 1993, BY FISHER, COLLINS AND CARTER, INC.
  - B.R.L. DENOTES BUILDING RESTRICTION LINE.
  - DRIVEWAYS(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:  
A) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);  
B) SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING;  
C) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM 20' TURNING RADIUS;  
D) STRUCTURES (CULVERTS/BRIDGES)-CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING);  
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;  
F) STRUCTURE CLEARANCES - MINIMUM 12 FEET;  
G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
  - ALL AREAS ARE MORE OR LESS (±).
  - REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF PIPE/FLAG STEM AND THE ROAD R/W AND NOT ONTO THE FLAG/PIPE STEM DRIVEWAY.
  - DENOTES EXISTING CENTERLINE OF STREAM.
  - THIS PROJECT MUST CONFORM TO ADA CRITERIA.
  - THE SKETCH PLAN 5-94-09 WAS APPROVED ON DECEMBER 2, 1993.
  - WATER QUALITY WILL BE PROVIDED ALONG ROAD SIDE ONCE DRAINAGE DRAINAGE-TRENDLINES.
  - THIS SUBDIVISION UNDER SECTION 16.12(2) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS REQUIRES ALL RR-DEO LOTS TO BE PLACED IN OPEN SPACE. THE TOTAL AREA OF THE OPEN SPACE LOTS MUST MEET THE ABOVE CRITERIA. THEREFORE NO FURTHER RESUBDIVISION OF THE OPEN SPACE LOTS WILL BE ALLOWED FOR RESIDENTIAL CONSTRUCTION, BECAUSE ALL OPEN SPACE IS NEEDED TO MEET THE ABOVE REQUIREMENT. DESIGNATED OPEN SPACE (LOTS/PARCELS) ARE NOT TO BE INFORMALLY DESIGNATED OPEN SPACE.

24. PRESERVATION PARCEL 'A' IS UTILIZING ONE OF THE BUILDING ALLOCATIONS TO ALLOW FOR THE CONSTRUCTION OF ONE DWELLING UNIT ON PRESERVATION PARCEL 'A'.



TENTATIVELY APPROVED  
DEPT. OF PLANNING AND  
ZONING OF  
HOWARD COUNTY

*Joseph J. Fisher*  
PLANNING DIRECTOR

3/18/94  
DATE

OWNER / DEVELOPER  
OTHA D. UPCHURCH AND  
CAROL F. UPCHURCH  
457 OLD ORCHARD CIRCLE  
MILLERSVILLE, MARYLAND 21108

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
977 BALTIMORE NATIONAL PKW. SUITE 100  
ELICOTT CITY, MARYLAND 21042  
(410) 461-2855

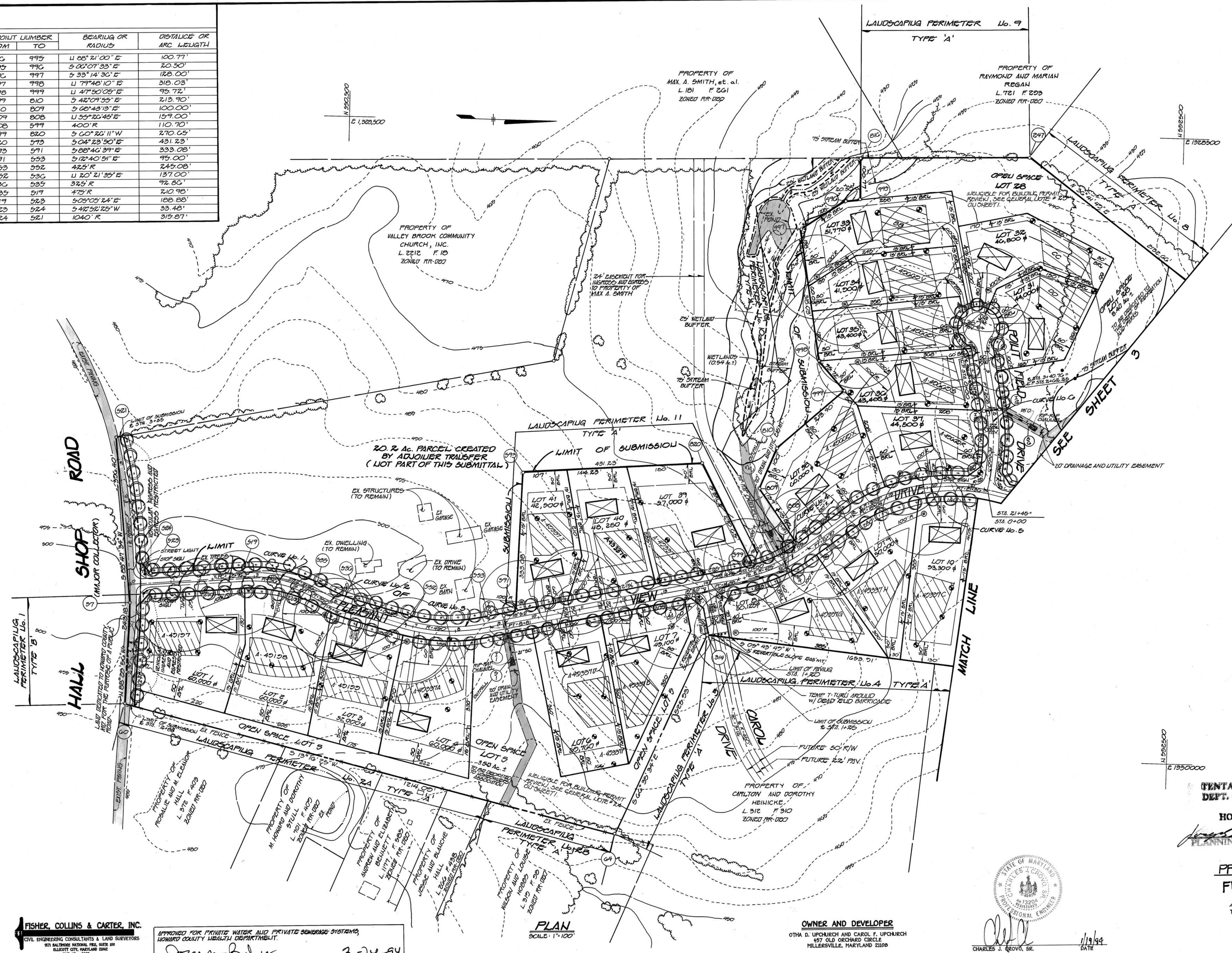
CHARLES F. CROVO SR.  
DATE 3/19/94



**CURVE DATA**

- CURVE No. 1**  
PLEASANT VIEW DRIVE  
STA. 2+70 TO STA. 4+46  
R = 316'  
Δ = 30° 40' 25"  
L = 170'
- CURVE No. 2**  
PLEASANT VIEW DRIVE  
STA. 4+46 TO STA. 5+46  
R = 350'  
Δ = 16° 28' 13"  
L = 100'
- CURVE No. 3**  
PLEASANT VIEW DRIVE  
STA. 5+46 TO STA. 8+01  
R = 450'  
Δ = 25° 10' 31"  
L = 105'
- CURVE No. 4**  
PLEASANT VIEW DRIVE  
STA. 14+88 TO STA. 16+70  
R = 425'  
Δ = 24° 32' 10"  
L = 182'
- CURVE No. 5**  
PLEASANT VIEW DRIVE  
STA. 18+04 TO STA. 21+36  
R = 380'  
Δ = 50° 03' 30"  
L = 332'
- CURVE No. 6**  
POINT FIELD DRIVE  
STA. 0+00 TO STA. 2+08  
R = 450'  
Δ = 18° 50' 38"  
L = 148'

POINT NUMBER FROM	POINT NUMBER TO	BEARING OR RADIUS	DISTANCE OR ARC LENGTH
81G	995	11 28° 21' 00" E	100.77'
995	996	5 00° 07' 33" E	20.50'
996	997	5 33° 14' 30" E	128.00'
997	998	11 77° 48' 10" E	318.03'
998	999	11 77° 50' 05" E	95.72'
999	810	5 42° 01' 55" E	213.90'
810	807	5 08° 43' 13" E	100.00'
807	808	11 55° 20' 45" E	159.00'
808	597	400' R	110.70'
597	820	5 00° 20' 11" W	270.65'
820	592	5 04° 28' 50" E	431.23'
592	591	5 28° 40' 39" E	333.08'
591	553	5 12° 40' 51" E	95.00'
553	552	425' R	245.08'
552	53C	11 20° 21' 35" E	137.00'
53C	535	325' R	92.80'
535	517	475' R	210.95'
517	523	5 05° 05' 24" E	188.88'
523	524	5 42° 52' 25" W	33.48'
524	521	1040' R	315.87'



TENTATIVELY APPROVED  
DEPT. OF PLANNING AND ZONING OF  
HOWARD COUNTY  
*James Smith* 7/18/94  
PLANNING DIRECTOR DATE

PRELIMINARY PLAN  
FULTON MANOR  
LOTS 1 - 41  
ALSO PRESERVATION PARCEL 'A'  
TAX MAP No. 40, PARCEL 205 AND 184  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100'  
DATE: JANUARY 12, 1994  
SHEET 2 OF 3



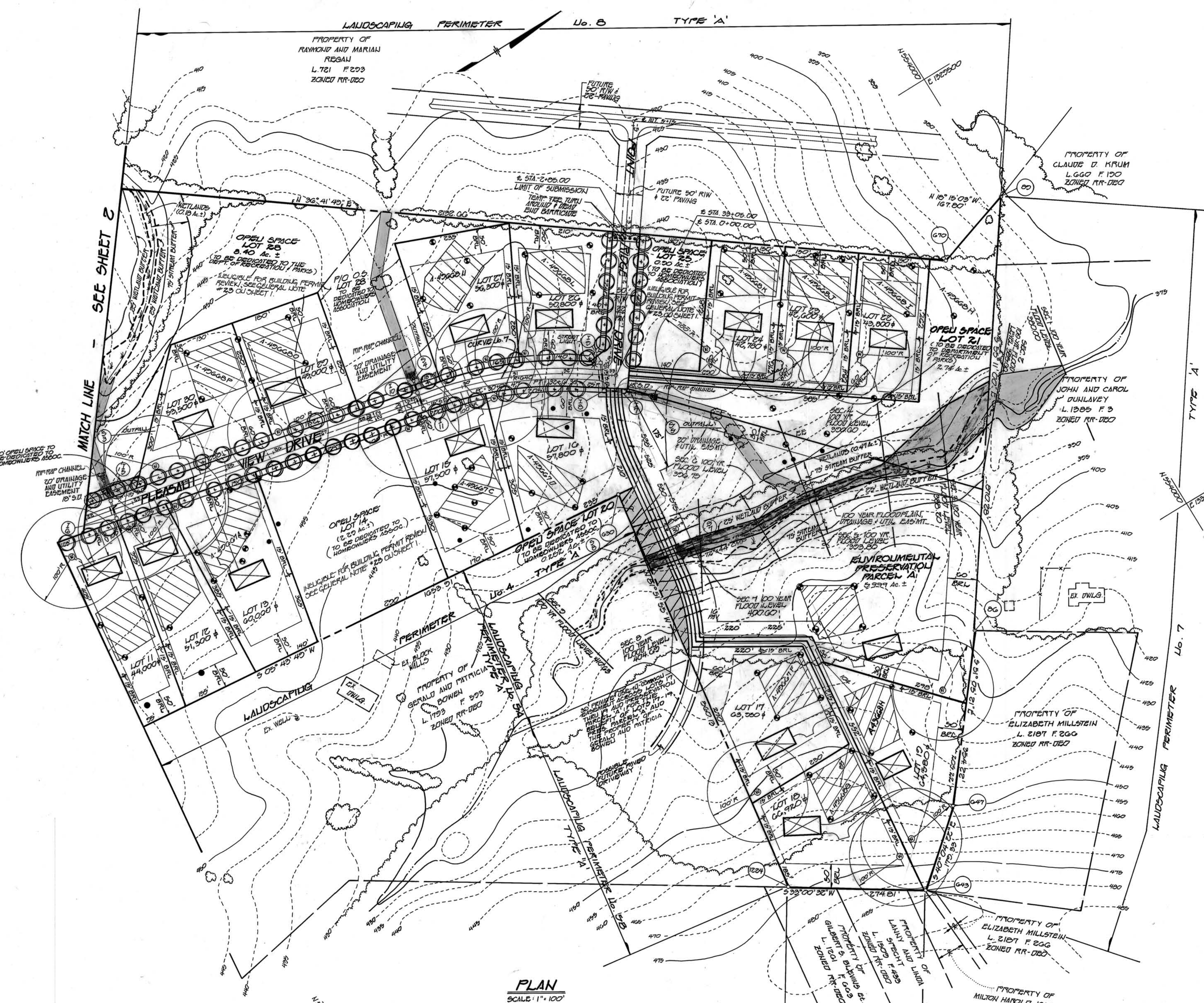
*Charles J. Grovo, Sr.*  
CHARLES J. GROVO, SR.  
DATE: 1/19/94

OWNER AND DEVELOPER  
OTHA D. UPCHURCH AND CAROL F. UPCHURCH  
497 OLD ORCHARD CIRCLE  
MILLERSVILLE, MARYLAND 21108

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
*James Smith* 3-24-94  
COUNTY HEALTH OFFICER Am/cw DATE

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
971 BALTIMORE NATIONAL FREE, SUITE 200  
ELLSWORTH CITY, MARYLAND 21041  
4100 441 - 2895





**§ CURVE DATA**  
 CURVE Lb. 7  
 PLEASANT VIEW DRIVE  
 STA. 30+04.41 TO STA. 32+01.82  
 R = 640'  
 Δ = 22° 50' 55"  
 L = 226.80'

MATCH LINE - SEE SHEET C

TYPE 'A'

LANDSCAPING PERIMETER Lb. 7

**PLAN**  
 SCALE: 1" = 100'

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 971 BALTIMORE NATIONAL PRZE. SUITE 100  
 ELICOTT CITY, MARYLAND 21041  
 (410) 461-2885

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.  
 [Signature] 3-24-94  
 COUNTY HEALTH OFFICER (AM)/CO DATE

**OWNER AND DEVELOPER**  
 OTHA D. UPCHURCH AND CAROL F. UPCHURCH  
 471 OLD ORCHARD CIRCLE  
 MILLERSVILLE, MARYLAND 21108

[Signature]  
 CHARLES A. GROVO, SE  
 1/19/94  
 DATE

TENTATIVELY APPROVED  
 DEPT. OF PLANNING AND  
 ZONING OF  
 HOWARD COUNTY  
 [Signature] 7/18/94  
 PLANNING DIRECTOR DATE

**PRELIMINARY PLAN**  
**FULTON MANOR**  
 LOTS 1 - 41  
 AND PRESERVATION PARCEL 'A'  
 TAX MAP No. 40, PARCEL 205 AND 164  
 FIFTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 100'  
 DATE: JANUARY 17, 1994  
 SHEET 3 OF 3



**LEGEND**

- SOIL LINES
- 15% to 24.99% SLOPES
- 25% or GREATER SLOPES
- LIMIT OF DISTURBANCE
- L.O.D.

**E CURVE DATA**

- CURVE No. 1**  
PLEASANT VIEW DRIVE  
STA. 2+74 TO STA. 4+46  
R = 316'  
Δ = 30° 45' 25"  
L = 170'
- CURVE No. 2**  
PLEASANT VIEW DRIVE  
STA. 4+46 TO STA. 5+46  
R = 350'  
Δ = 16° 22' 13"  
L = 100'
- CURVE No. 3**  
PLEASANT VIEW DRIVE  
STA. 6+03 TO STA. 6+81  
R = 450'  
Δ = 25° 12' 37"  
L = 155'
- CURVE No. 4**  
PLEASANT VIEW DRIVE  
STA. 14+28 TO STA. 16+70  
R = 425'  
Δ = 24° 32' 10"  
L = 182'
- CURVE No. 5**  
PLEASANT VIEW DRIVE  
STA. 18+24 TO STA. 21+20  
R = 300'  
Δ = 30° 03' 30"  
L = 232'
- CURVE No. C**  
POINT FIELD DRIVE  
STA. 0+00 TO STA. 2+08  
R = 460'  
Δ = 18° 50' 38"  
L = 145'

**SOIL'S SURVEY**

SOIL	NAME	GROUP
FKC2	GLIOAK	B
Ba	BAILE	D *
ChA	CHESTER	B
ChB2	CHESTER	B
ChC2	CHESTER	B
CgB2	CHESTER	B
CgC2	CHESTER	B
GnB2	GLENNVILLE	C **
GnC2	GLENNVILLE	C **
GIB2	GLEUNG	B
GIC2	GLEUNG	B
MgB2	MAJOR	B
MgC2	MAJOR	B
MgC3	MAJOR	B
MIa	MAJOR	B
MIb2	MAJOR	B
MIc2	MAJOR	B
MID2	MAJOR	B
MID3	MAJOR	B
C5	COMUS	B

(\*) HYDRIC SOILS  
(\*\*) SOILS SUBJECT TO HYDRIC CONDITIONS  
SOILS MAP No. 28

TENTATIVELY APPROVED  
DEPT. OF PLANNING AND  
ZONING OF  
HOWARD COUNTY

*John Smith* 7/18/94  
PLANNING DIRECTOR JA

SCHEMATIC GRADING & SOILS MAP

**FULTON MANOR**  
LOTS 1 - 41

AND PRESERVATION PARCEL 'A'  
TAX MAP No. 40, PARCEL 205 AND 164  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE 1" = 100'  
DATE JANUARY 12, 1994  
SHEET 4 OF 5



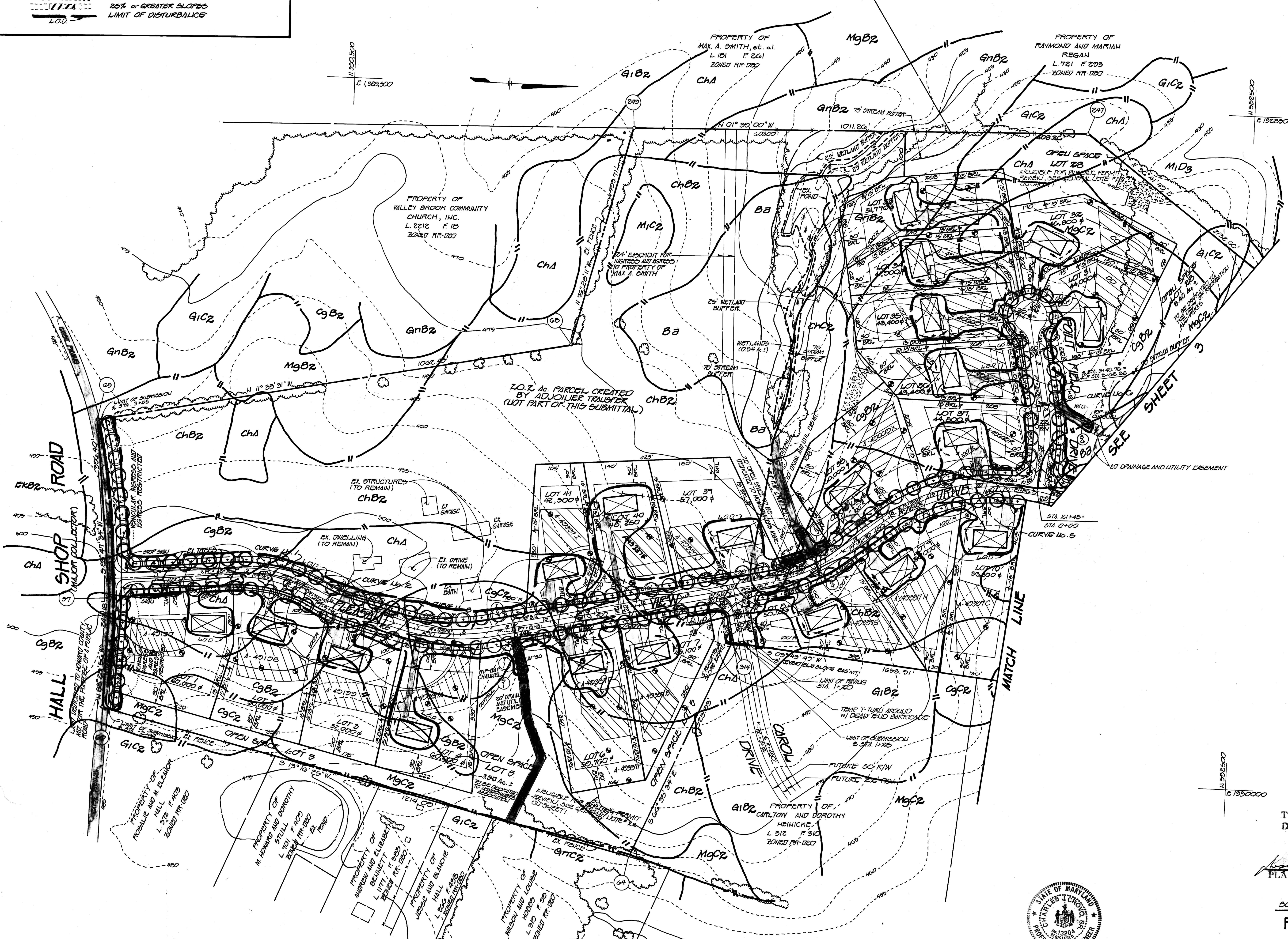
*Charles J. Groves*  
CHARLES J. GROVES, SR.  
DATE 4/13/94

**OWNER AND DEVELOPER**  
OTHA D. UPCHURCH AND CAROL F. UPCHURCH  
457 OLD OCHOCO CIRCLE  
MILLSVILLE, MARYLAND 2106

**PLAN**  
SCALE: 1" = 100'

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
*John Smith*  
QUALITY HEALTH OFFICER Am/cw  
DATE 3-24-94

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
901 BALTIMORE NATIONAL PKWY. SUITE 300  
ELICHTY CITY, MARYLAND 21040  
1989 04 - 2005





PROPERTY OF  
RAYMOND AND MARIAN  
REGAN  
L. 721 F. 203  
ZONED RR-DB2

**CURVE DATA**

CURVE NO. 7  
FLYSAULT VIEW DRIVE  
STA. 30+04.41 TO STA. 32+01.80  
R = 640'  
Δ = 22° 50' 58"  
L = 256.80'



MATCH LINE - SEE SHEET 2

**PLAN**  
SCALE: 1" = 100'

**LEGEND**

- 15% - 24.99% SLOPES
- 25% or GREATER SLOPES

TENTATIVELY APPROVED  
DEPT. OF PLANNING AND  
ZONING OF  
HOWARD COUNTY  
*James R. ...* 7/18/94  
PLANNING DIRECTOR DATE  
JA

**SCHMATIC GRADING & SOILS MAP**  
**FULTON MANOR**  
LOTS 1 - 41  
AND PRESERVATION PARCEL 'A'  
TAX MAP NO. 40, PARCEL 205 AND 164  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100'  
DATE: JANUARY 17, 1994  
SHEET 3 OF 3

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
971 BALTIMORE NATIONAL PKE, SUITE 100  
ELLICOTT CITY, MARYLAND 21114  
1001 16 - 2095

APPROVED FOR PRIVATE WASTEWATER AND PRIVATE-SOURCING SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
*John Bowler* 3-24-94  
COUNTY HEALTH OFFICER JAW/CW

**OWNER AND DEVELOPER**  
OTHA D. UPCHURCH AND CAROL F. UPCHURCH  
457 OLD OCHARD CIRCLE  
MILLERSVILLE, MARYLAND 21108



*Charles J. Croig, Sr.* 4/3/94  
DATE