

PERCOLATION TEST DATA			
LOT NUMBER	AVERAGE PERCO TIME IN MINUTES PER SECOND INCH	MAX. DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER SEWAGE DISPOSAL AREA ITS HIGHEST ELEVATION WITH PREFERENCE TO EX. GRADE AT TIME OF PERCOLATION TEST	Lot, Co. & Number
1	9 min.	30	40751
2	4 min.	35	40750
3	7	40	40749/40747
4	5	30	40749
5	5	30	40749
6	7	30	40740
7	4	35	40741
8	6	35	40742
9	7	35	40743
10	5	30	40744
11	5	35	40745
12	4	35	40746
13	4	35	40747
14	7	30	40748
15	6	30	40749
16	6	35	40750
17	5	30	40751
18	4	25	40752
19	10	30	40753
20	5	30	40754
21	5	30	40755
22	5	30	40756
23	5	35	40757
24	5	35	40758
25	12	40	40759
26	6	35	40760
27	5	45	40761
28	5	30	40762
29	6	30	40763
30	6	30	40764
31	6	40	40765
32	4	30	40766
33	8	30	40767
34	5	30	40768
35	7	30	40769
36	7	30	40770/40769
37	7	30	40771/40770
38	5	30	40772
39	5	35	40773
40	8	40	40774
41	4	35	40775
42	5	35	40776
43	10	35	40777
44	6	35	40778

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

[Signature]
COUNTY HEALTH OFFICER
1-14-88
DATE

TABULATION CHART					
LOT NUMBER	GROSS AREA LOT	FLOODPLAIN	STEEP SLOPES	PIPE STEM	NET AREA
1	651	-	-	-	651
2	308	-	-	-	308
3	485	-	-	-	485
4	306	-	-	-	306
5	475	-	0.02	-	473
6	399	-	0.60	-	339
7	432	-	0.21	0.22	337
8	792	-	1.90	0.14	648
9	441	-	0.21	-	420
10	332	-	0.20	-	272
11	311	-	0.08	-	303
12	412	-	1.07	0.00	305
13	348	-	0.69	0.00	279
14	450	-	0.11	-	439
15	327	-	0.02	-	325
16	318	-	-	-	318
17	315	-	0.12	-	303
18	353	-	0.02	-	351
19	455	-	0.16	-	439
20	332	-	0.07	-	325
21	401	-	0.27	-	374
22	315	-	0.20	-	295
23	431	-	1.28	0.02	271
24	324	-	0.98	0.00	226
25	301	-	0.24	-	277
26	306	-	0.27	-	279
27	300	-	-	-	300
28	300	-	-	-	300
29	345	1.25	2.22	-	300
30	297	-	-	-	297
31	475	0.17	3.58	-	300
32	442	3.63	2.18	0.24	335
33	492	0.41	0.91	0.22	516
34	478	1.06	0.33	-	357
35	404	0.40	-	-	364
36	-	-	-	-	-
37	857	1.19	0.31	-	707
38	520	0.21	0.68	-	401
39	468	0.35	0.32	-	301
40	397	-	-	-	397
41	308	-	0.05	-	303
42	322	0.33	0.09	-	324
43	420	0.34	0.05	-	377
44	428	0.31	0.62	-	355
45	323	-	-	-	323

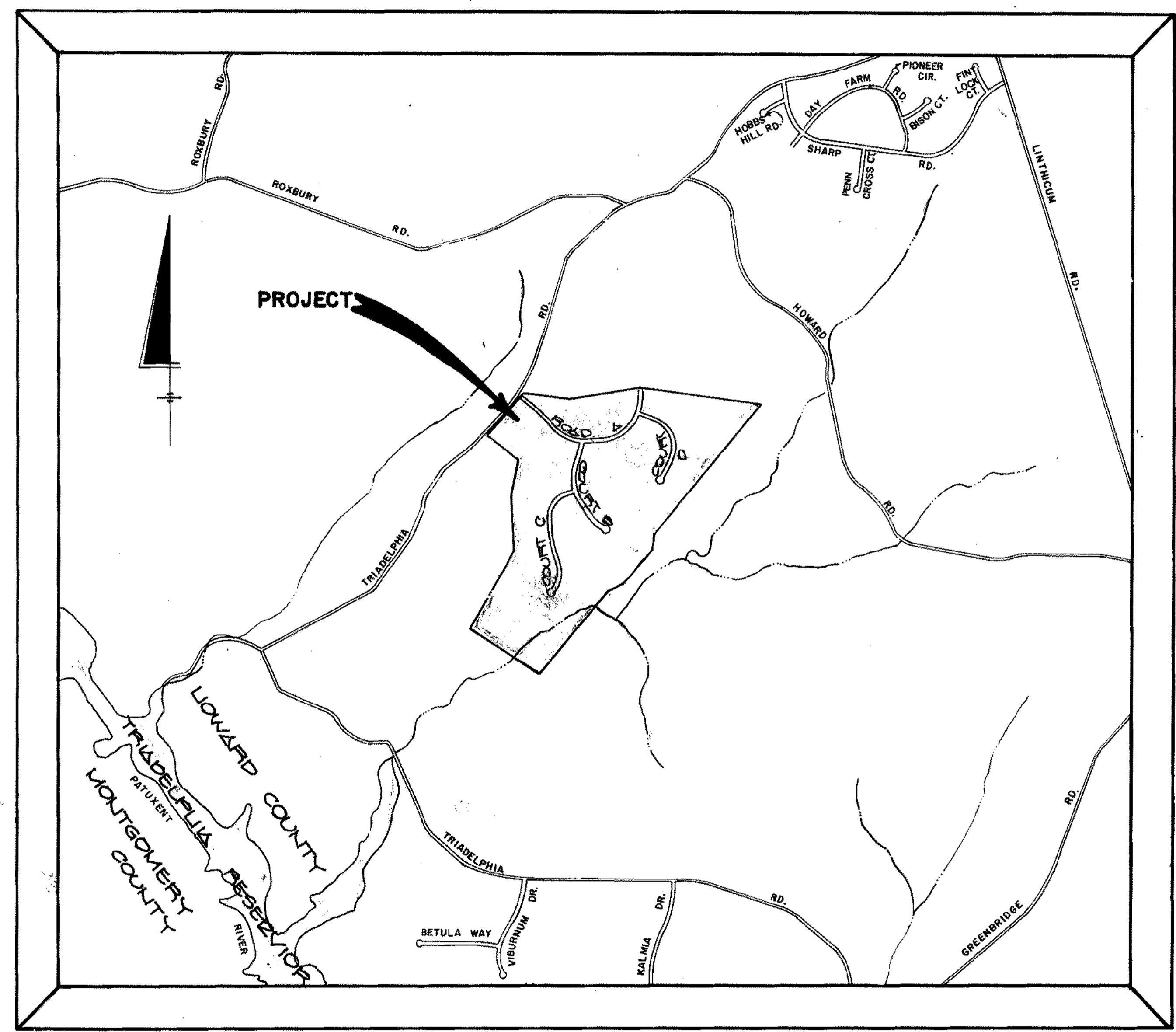
FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

PRELIMINARY PLAN

SAPLING RANGE

FIFTH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND



VICINITY MAP
Scale: 1"=1200'

GENERAL NOTES

- Subject Property Zoned "R"
- Total Area of Subdivision: 205.1 ac.
- Total Area Roadway: 57 ac.
- Total Area of Proposed Buildable Lots: 1772 ac.
- Total Number of Proposed Buildable Lots: 44
- Private Water and Private Sewer to Be Utilized
- The Lots Hereon Comply With The Minimum Ownership Width And Lot Area Requirement Specified By The Maryland State Department Of Health And Mental Hygiene.
- 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 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 A Modified Sewage Easement Shall Not Be Necessary.
- OW Denotes Approximate Location Of Well
- OW Denotes Approximate Location Of Well
- For Flag Or Pipestem, Please 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 Area Designates Limited House Site. No Downward Adjustment To Percolation Field Possible.
- Wells To Be Drilled And Approved Prior To Final Plat Approval.
- Designates Bad Fero Holes.
- Designates Good Fero Holes.

SHEET INDEX

- 1 of 4 Title Sheet
- 2 of 4 Plan Sheet
- 3 of 4 Plan Sheet
- 4 of 4 Plan Sheet

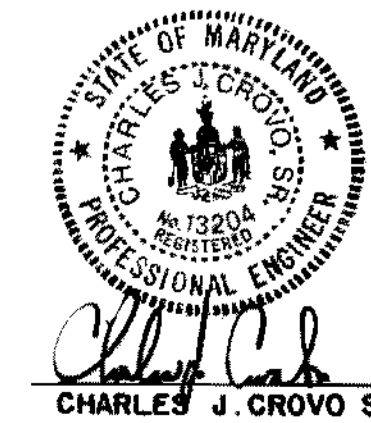
COORDINATE TABLE

POINT NO.	NORTH	EAST
117	518,186.299	773,709.551
21	518,107.008	773,870.879
20	518,228.636	773,539.586
7	518,020.875	773,123.739
1402	512,991.096	773,504.160
1403	512,958.209	773,504.887
201	512,812.575	773,464.787
202	512,429.127	773,154.514
204	512,228.323	773,873.112
1400	511,784.887	773,450.760
205	511,112.522	773,909.903
212	511,728.751	773,009.667
20	511,766.013	773,908.107
1404	512,279.095	773,547.371
1405	513,071.857	773,503.120
1420	513,758.701	773,526.295
1421	514,222.890	773,647.950
1422	514,527.084	773,164.238

TENTATIVELY APPROVED
ON 12-4-88

DATE
OFFICE OF PLANNING AND
ZONING OF
HOWARD COUNTY

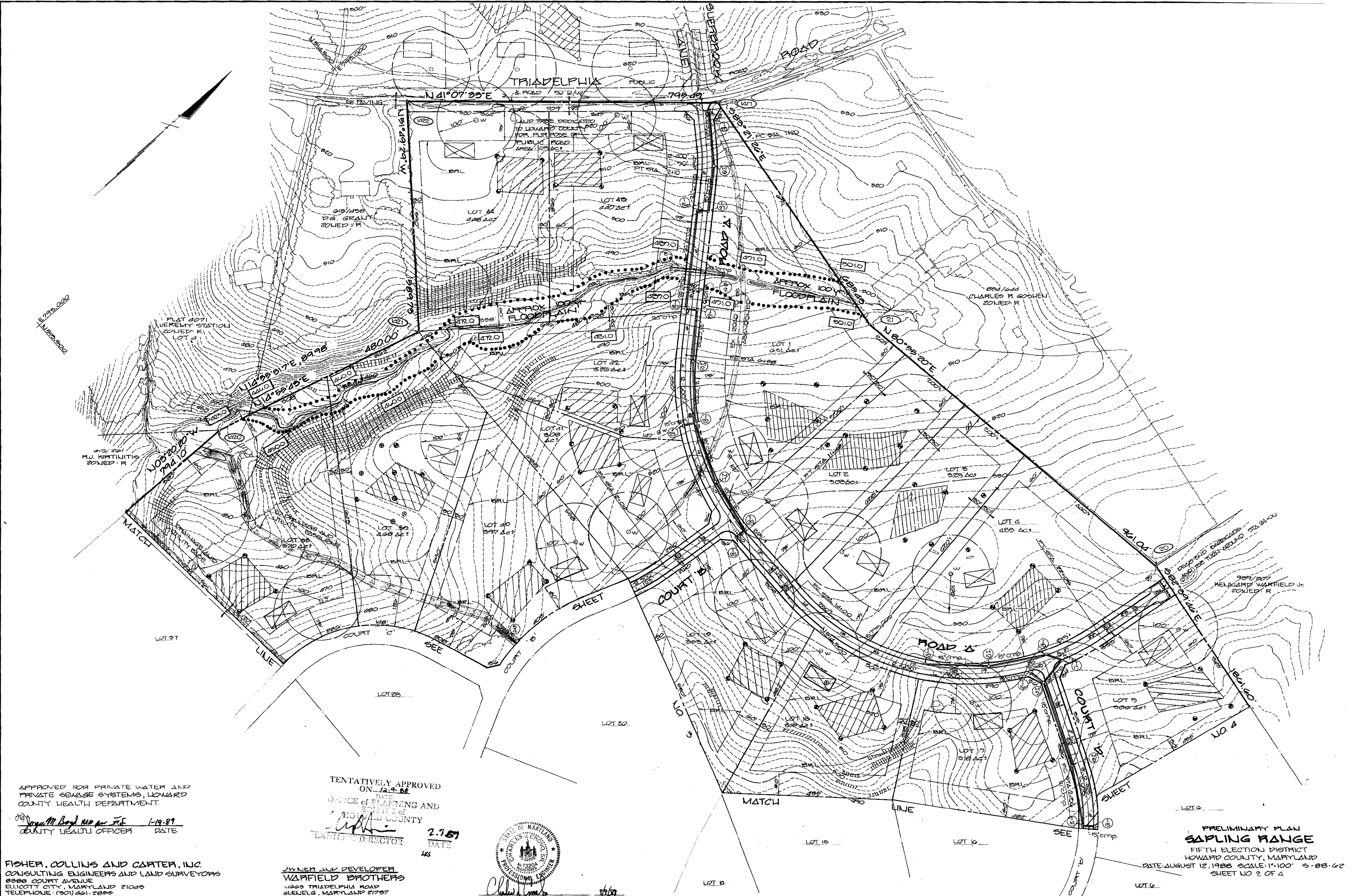
[Signature]
PLANNING DIRECTOR
2.3.89



OWNER AND DEVELOPER
WARFIELD BROTHERS
1432 TRIADAPLHIA ROAD
GLENELG, MARYLAND, 21737

[Signature]
CHARLES J. CROVO SR.
DATE 1/16/89

SHEET NO 1 OF 4



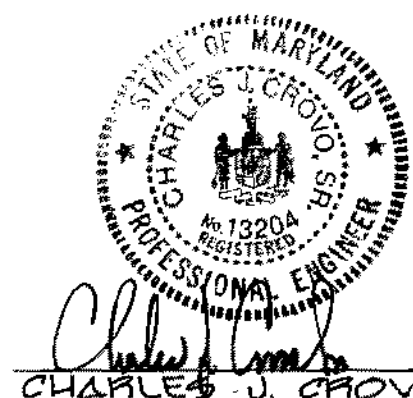
APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

Joseph M. Boyd, M.D. per J.E. 1-19-89
 COUNTY HEALTH OFFICER DATE

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8888 COURT AVENUE
 ELICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2888

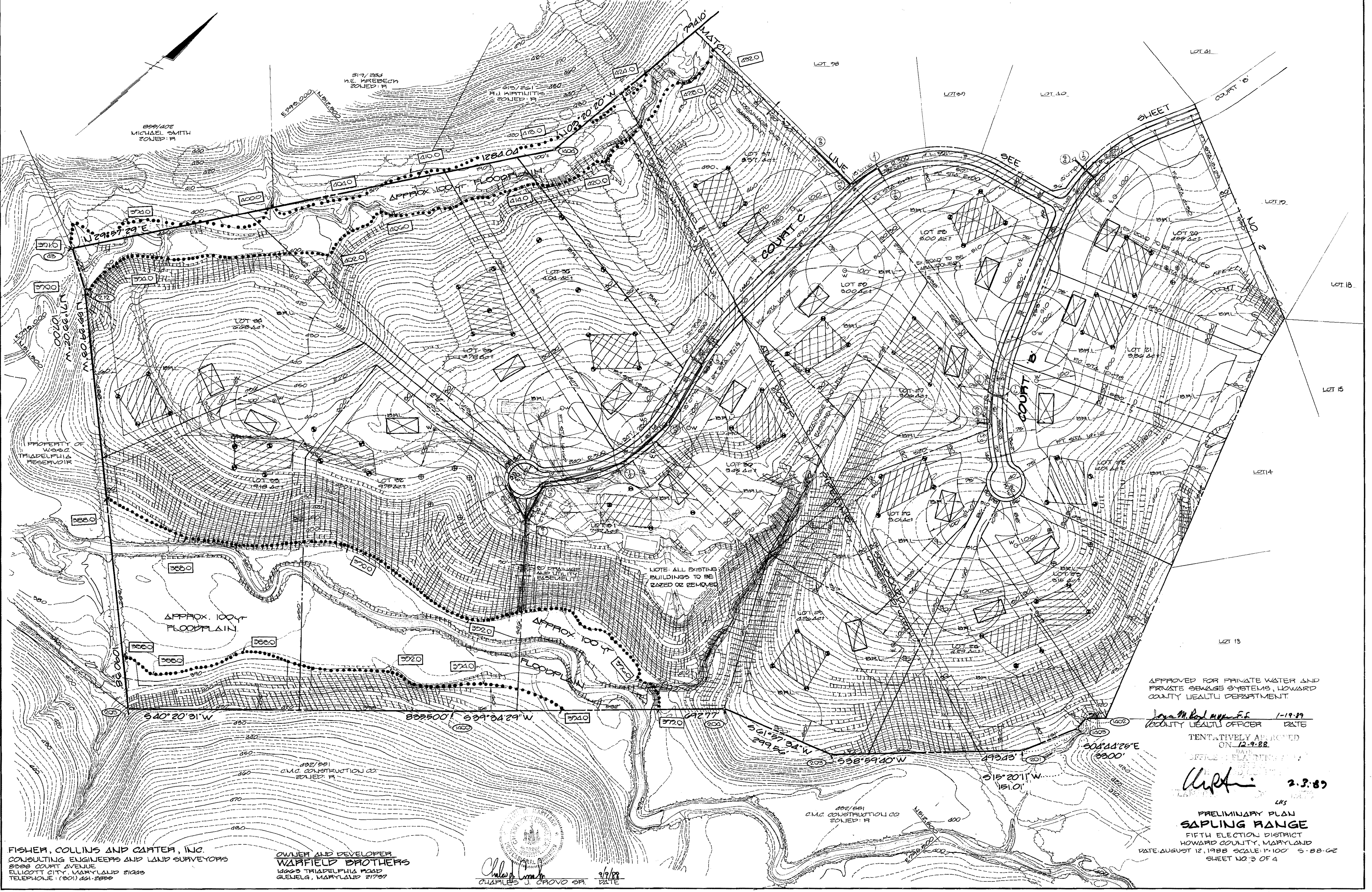
TENTATIVELY APPROVED
 ON 12-9-88
 DATE
 OFFICE OF PLANNING AND ZONING OF
 HOWARD COUNTY
[Signature]
 PLANNING DIRECTOR
 2.7.89
 DATE
 485

OWNER AND DEVELOPER
 WARFIELD BROTHERS
 11833 TRIADDELPHIA ROAD
 BLENHEIM, MARYLAND 21027



[Signature]
 CHARLES J. CROVO SR. 12/27/87
 DATE

PRELIMINARY PLAN
 SAPLING RANGE
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE: AUGUST 12, 1988 SCALE: 1"=100' S-88-82
 SHEET NO. 2 OF 4



FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
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 TELEPHONE: (301) 461-8888

OWNER AND DEVELOPER
WARFIELD BROTHERS
 14003 TRIADAPLHA ROAD
 GLENELG, MARYLAND 21037

Charles J. Provo Sr.
 CHARLES J. PROVO SR. DATE 1/9/89

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

John M. ... 1-19-89
 COUNTY HEALTH OFFICER DATE

TENTATIVELY APPROVED
 ON 12-9-88
 DATE

Alph... 2.3.89
 PRELIMINARY PLAN
SAMPLING RANGE
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE: AUGUST 12, 1988 SCALE: 1"=100' 5-88-G2
 SHEET NO. 3 OF 4



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

John M. Boyd 1-19-88
 COUNTY HEALTH OFFICER DATE

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8888 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2888

OWNER AND DEVELOPER
WARFIELD BROTHERS
 16400 TRIADAPLUS ROAD
 GLENELE, MARYLAND 21707

Charles J. Grovo 7/1/88
 CHARLES J. GROVO SR. DATE

TENTATIVELY APPROVED
 ON 12-9-88
 OFFICE OF PLANNING AND
 ZONING
 HOWARD COUNTY
Ullrich 7.3.88
 PLANNING DIRECTOR

882/881
 C.M.A. CONSTRUCTION CO
 ZONED: R

PRELIMINARY PLAN
SAPLING RANGE
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE: AUGUST 12, 1988 SCALE: 1"=100' 8-88-02
 SHEET NO 4 OF 4