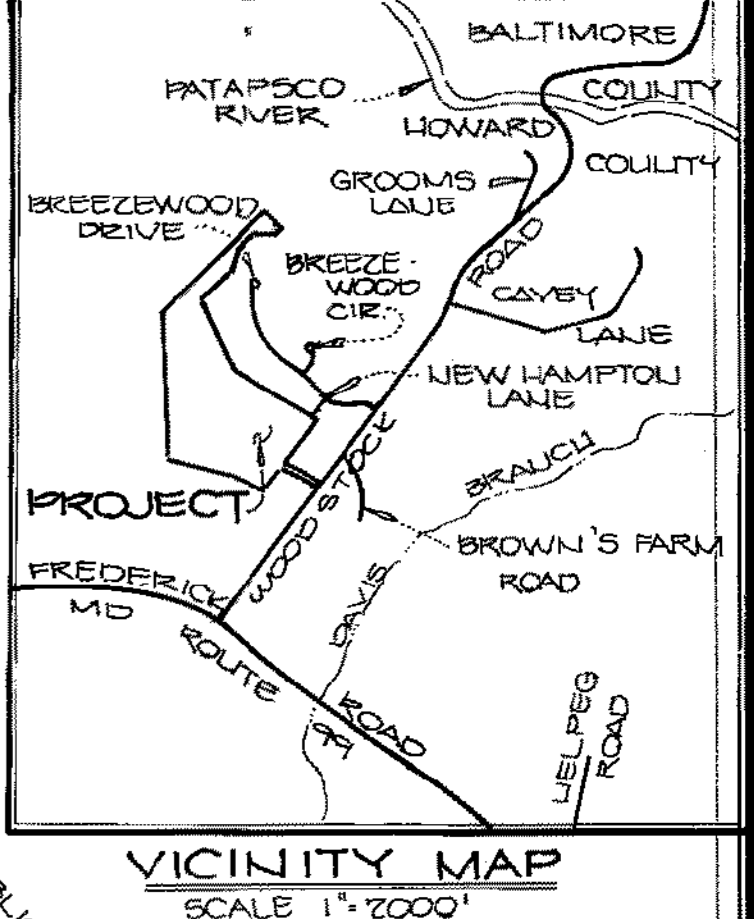


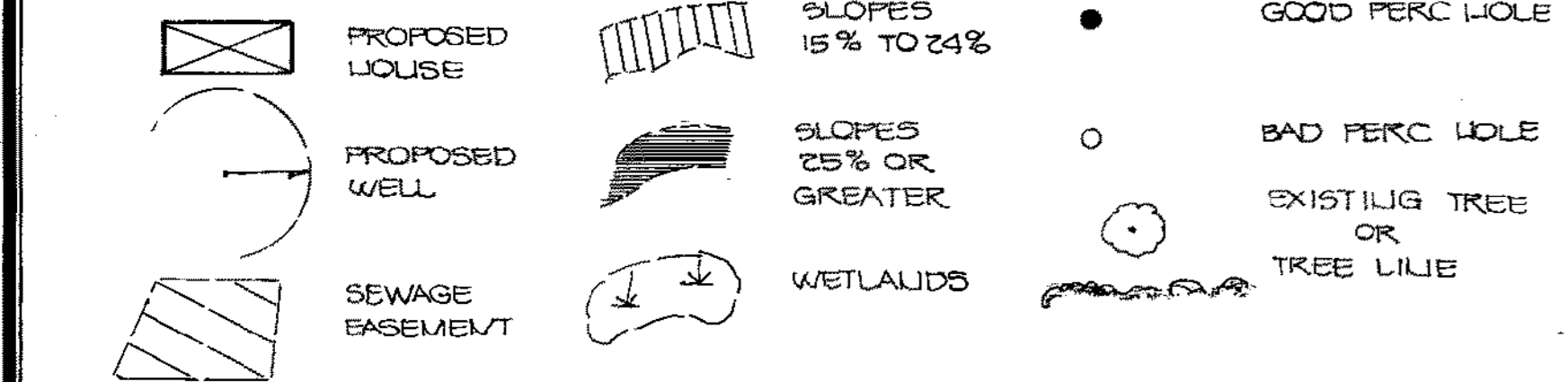
LOT AREA TABULATION					
LOT NUMBER	AREA (AC.) GROSS	PIPESTEM (AC.)	STEEP SLOPES (AC.)	FLOODPLAIN (AC.)	NET AREA (AC.)
5	3.1	-	0	-	3.1
6	3.1	-	0	-	3.1
7	3.8	-	0.2	-	3.6
8	3.1	-	0.2	-	2.9
9	3.7	-	0.3	0.4	2.5
10	5.7	-	1.5	1.0	2.9
11	11.5	-	2.0	3.2	5.9
12	4.5	-	0.5	-	4.0
13	3.0	-	0.2	-	2.8
14	3.3	-	0.1	-	3.2
15	4.0	-	0.1	-	3.9



COORDINATE TABLE	WORLD	EAST
1	541,023.64	833,642.76
2	541,128.09	833,782.70
3	541,201.64	833,480.70
4	541,612.85	833,284.06
5	541,786.08	832,936.37
6	541,240.00	832,320.00
7	543,542.07	832,278.74
8	544,634.91	833,406.78
9	544,351.42	833,600.22
10	544,327.71	833,576.18
11	544,341.64	833,523.55
12	544,315.10	833,288.51
13	544,237.05	833,191.02
14	544,245.36	833,121.60
15	544,120.01	833,148.84
16	543,284.35	833,031.75
17	543,807.50	832,920.71
18	543,620.67	832,767.09
19	543,000.36	833,063.89
20	542,472.40	833,004.92
21	541,240.00	833,510.33
22	541,787.41	833,819.30
23	541,742.91	833,819.30

PERCOLATION TEST DATA			
OLD LOT NUMBER	HEALTHY DEPT. APPLICATION #	NEW LOT NUMBER	AVG. TIME (MIN.)
5	A44269	13	2
6	A44270	14	3
7	A44271	15	4
8	A44272	12	5
9	A44273	12	3
10	A44274	11	2
11	A44275	10	3
12	A44276	10	3
13	A44277	9	4
14	A44278	8	4
15	A44279	7	4
16	A44280	6	3
17	A44281	5	3

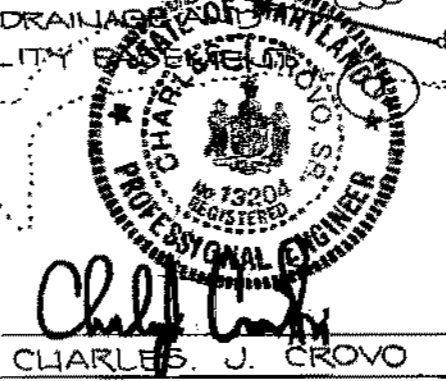
MAXIMUM DEPTH PERMITTED FOR EFFLUENT TO ENTER SEWAGE DISPOSAL AREA AT ITS HIGHEST ELEVATION WITH REFERENCE TO EXISTING GRADE AT TIME OF PERCOLATION TEST.



FISHER, COLLINS AND CARTER
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY MARYLAND
21043 TELEPHONE: 301-461-2855 FAX: 301-750-3784

OWNER:
MR. VINCENT BRACCIALE
1830 WOODSTOCK ROAD
WOODSTOCK MARYLAND
21163

DEVELOPER:
LAND DESIGN AND DEVELOPMENT
8307 MAIN STREET
ELLCOTT CITY MD.
21043



PRELIMINARY PLAN
BRACCIALE PROPERTY

LOTS 5 THRU 15
A RESUBDIVISION OF LOTS 1, 2 & 4
TURK ELECTION DISTRICT HOWARD COUNTY MARYLAND
TAX MAP 10 GRID 17, 10 23, 24 PARCEL 30
SCALE: 1"=100' JUNE 24, 1988
588-110 WP 82-111 F88-164 REV. JULY 14, 1989

APPROVED FOR PRIVATE WATER AND PRIVATE SEWER
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: *James M. [Signature]* 8/24/89
DATE: 8/30/89
DEPT. OF PLANNING AND ZONING HOWARD CO. MARYLAND.
[Signature] PLANNING DIRECTOR
DATE: 9/13/89

- GENERAL NOTES
- SUBJECT PROPERTY ZONED 'R'.
 - TOTAL AREA OF SUBDIVISION: 57.70 AC.±.
 - TOTAL AREA OF PROPOSED BUILDABLE LOTS: 2.24 AC.±.
 - TOTAL NUMBER OF PROPOSED BUILDABLE LOTS: 15.
 - 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 1000 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 SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTIONS TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. REGRADATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - 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.
 - WELLS TO BE DRILLED AND APPROVED PRIOR TO FINAL PLAT APPROVAL.
 - PERCOLATION TEST HOLES ARE FIELD LOCATED AS SHOWN AND CERTIFIED TO BE ACTUAL AND CORRECT BY FISHER, COLLINS AND CARTER, INC.
 - THIS PLAN IS SUBJECT TO WP 89-11 AND 5 88-110. *

