#### GENERAL NOTES

All aspects of the project are in conformance with the latust standards and opecifications of Howard County unless waivers have been approved. Project Background: Ellicott City, Maryland

45, 172, & 205

RC - DEO (Rural Conservation - Density Exchange Option) Election District:

WP 90-96, F 90-128, WP 99-55, 5 99-09, WP 00 - 55 Previous Submittals: Existing zoning: RC-DEO ( Rural Conservation - Density Exchange Option ) per 10/18/93 Comprehensive Zoning Plan. Deed References:

 Farce: 172 L. 995 / F. 123 Area = 64,522 Ac.+/c. Parcel 205 Takacs BRANTWOOD: Sections 3/1 & Future 3/2

The property shown hereon is based on a field run boundary survey performed by LDE, Inc. dated February 1999. Gross Area of tract: Area of proposed lots: 84.59 Ac +/a. Buildable Cluster Lots: 28.28 Ac.+/-

39.57 Ac.+/- b. Preservation Parcels: c. Proposed Road R/W: d. Bulk Parcels: 14.50 Ac.+/- (Future P00-04) Number of Lots / Parcels: 35

(27 Lots + 6 Preservation Parcels + 2 Bulk Parcels. The 2 Bulk Parcels shall be re-subdivided as Section Three - Area Two - POO-04) a. Buildable Lots:

 b. Preservation Parcels; i. Bulidable: ii. Non-Buildable: Bulk Parcole:

. Suiidable

. Non-Buildable The existing utilities shown hereon are approximate locations taken from drawings of public record (F 99-140).

The topography shown hereon is compiled from Howard County Aerial Photogrammetry and proposed grades from the F99-140 plan submission. Horizontal and vertical datum's are related to the Maryland State Plane Coordinate System as projected from Howard county control stations No. 16 HB and The proposed Water and Sewer systems to be private well and septic. The property is not located within the Metropolitan District.

There are no existing contiguous slopes 25% or greater which are greater than 20,000 square feet within the boundaries of the site. See 5 99-09 for the approved Forest Stand Delineation pian and steep slope analysis. Maryland Route 144 (Old Frederick Road) is a scenic road.

The Noise Study was submitted and approved under the 599-09 Sketch Plan submission. In addition, the approved report was resubmitted as part of the POO-O3 plan submission. No change to the approved 599-09 report is proposed.

The Sight Distance analysis was approved as part of the 5 99-09 Sketch Plan submission. The Floodplain Study has been completed as part of this Preliminary Plan submission. An Impact Analysis for the requested change in culvert type has

been submitted as part of this POC-03 submission. A Foundation/Scour Report shall be completed as part of the Final Plan submission. The wetland delineation study was completed as part of the 5 99-09 Sketch Plan submission. The wetland area located near the southeast comer of Plat

9961 was re-delineated by Dennis LaBarc, M.S., & Associates, November 1999, as a result of a comment from the Department of Planning & Zoning. The Traffic Studies titled "Transportation Analysis for Brantwood Sections 3 and 4" dated November 1998 & "Revised Transportation Analysis for Brantwood Sections 3 & 4 S-39-09" dated February 22, 1999 was approved as part of the 5 99-09 Sketch Plan submission. The Geotechnical Report was completed by Hillis Carnes Engineering Associates, Inc. as part of this Preliminary Plan submission.

Stormivator management will be met in: Pond #4 on Preservation Parcel "A" & "B" and P/O Preservation Parcel "F" Brantwood - Section 2 / Area 1 (F 99-140) by Retention Pond #5 on Preservation Parcel "D" by Retention

The plan is subject to WP 90-96 & WP 99-55. On 3/23/99, the Planning Director approved the request to waive Section 16.116 (a) to allow grading and removal of vegetative cover within 25 feet of a wetland and 75 feet of a stream for the purpose of a road crossing (Seneca Chief Trail) and a driveway crossing to serve two residential lots. The Director's approval is subject to the following conditions:

1. The limit of disturbance which is endersed by this waiver petition for the extension of Seneca Chief Trail shall be only the minimum needed to allow for the construction of a road crossing. The disturbance associated with the crossing must be justified and will be evaluated by the SRC during the subdivision

process to assure that it is minimized to the extent possible. The structure used for the Seneca Chief Trail crossing shall be designed to have least impact on the environmental areas. . This Division acknowledged that stormwater management design at this time is conceptual. As currently proposed, no intrusions into environmental

buffers are needed to accommodate these stermwater management features. As the design is refined, the developer may believe that intrusions into the environmental areas may be needed for the purpose of stormwater management. Should that be the case, this Division will require consideration of such intrusions and disturbance through the waiver process, with the submission of a separate waiver petition to dieturb the stream/wetlands/floodplain system unless such intrusions are determined to be essential based on the engineering judgement of the SRC agencies.

4. The use-in-common driveway to serve Lots 29 (27) & 30 (Preservation Parcel "E") shall be improved to current standards within a 24-foot wide use-incommon access easement. (POO-O3) 5. All use-in-common driveway maintenance agreements shall be recorded immediately upon recordation of the plat.

6. On the plat, show access restrictions along MD Route 144 frontage except at the location of the proposed public road between Lots 27 (1) & 40 (Parcel H). (Future Section 3 - Area 2 / POO-04)

See Percolation Certification Plat for percolation test locations. Street Trees will be provided in accordance with Section 16.136 of the Subdivision and Land Development Regulations.

Sediment and Erosion Control Plan will be provided at Final Plan Submission. The minimum lot areas for Lots 3, 13 & 14 with areas greater than the 50,000 SF minimum as permitted by Section 104 E.C. of the Howard County Zoning Regulations, due to Health Department recommendations. Due to the location of the well for Lot 3, the Howard County Health Department requires an extra wide pipestem to meet the location requirements of a well in relationship to the proposed driveway / paving. Brantwood "Section Three" Project (P00-03 & P00-04) contains insufficient acreage to support the 39 residential cluster lots.

The maximum yield for the Project, based on gross acreage divided by 2, per Section 106.E(1)(b)(2) of the Zoning Regulations is 84.59 Acres / 2 = 42.30 (42) Buildable Entities The By-Right yield for Brantwood "Section 3" = Total Acreage / By -Right Yield = Total Buildable Entities for "Brantwood Section 3"

With this, the Brantwood "Section 3" Project:

84.59 / 4.25 = 19.90 (19 Units By Right)

Section 3 - Area 1 (POO-O3) & Section 3 - Area 2 (POO-O4) Is a density receiving subdivision. Buildable Entities in Brantwood - Section 3 - Area 1 (POO-03) + Buildable Entities in Sections Section 3 - Area 2 (POO-04) = Total Proposed 28 (POO-03) + 11 (POO-04) = 39 Buildable Units

Proposed Units - By Right Units = Number of Cluster Exchange Option (CEO) Density Units required to be received by a "Sending Parcel"

39 Proposed Units - 19 By Right Units = 20 CEO Units Required The Brantwood "Section 3" Project requires the acquisition of 20 CEO Units from an 85-Acre +/- qualified sending parcel or parcels prior to

This subdivision utilizes the Cluster Exchange Option (CEO) as described in Section 106 of the Zoning Regulations. The By-Right Density for Section 3 is 84.588 Acres / 4.25 = 19 Buildable Units. On April 28, 1999, Brantwood - Section 3 received tentative allocations for 35 housing units. POO-O3 proposes 28 (27 Buildable Lots & 1 existing home to remain) and POO-O4 proposes 11 (9 Buildable Lots & 2 existing homes to remain). The five existing units, 3 from the plat of the "Property of Hugh F. Cole, Jr." – Lots 1 thru 3: Plat # 9961, and the existing units on Parcel 205 and Parcel 172, do not require allocations for housing units, but do require the transfer of development rights (CEO).

> Section Three - Area One (POO-O3) requires 9 CEO Units (28 Lots - 19 Buildable Units = 9 CEO Units Required)

Section Three - Area Two (POO-O4) requires 11 CEO Units

(11 Lots Require 11 CEO's since all by right yield was exhausted on POO-O3)

This area designates a private casement of 10,000 of ao required by the Maryland State Department of the Environment for individual ocwage disposal. Improvements of any nature in this area are restricted until public sewerage is available. These casements 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 casement. Recordation of a modified casement 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. All existing well and septic areas located within 100 feet of the property are shown, where applicable. All proposed wells to be drilled prior to final plat signature approval.

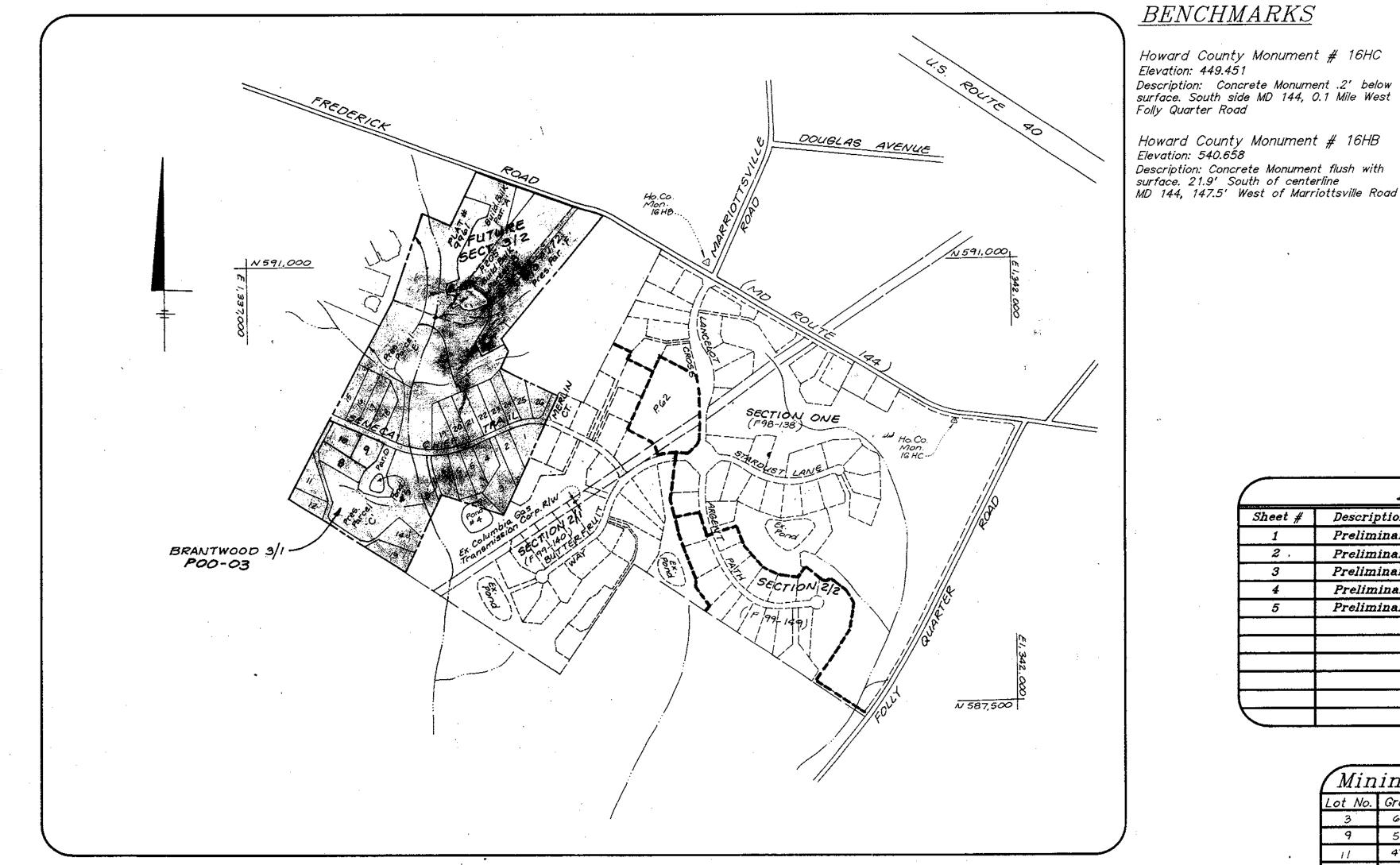
Groundwater appropriations permit must be approved for Lots 1 - 26, prior to final plat signature approval. Tree Protection Fence or Blaze Orange Fence shall be placed around the perimeter of the sewage disposal easement prior to any construction of road or lot improvements to insure that placement of fill material upon the easement area will not occur. The existing dwellings and structures located on Preservation Parcel "E" and Buildable Bulk Parcels "A" & "B" are currently occupied and will remain as

\$ 99-09 received 35 tentative housing allocations on 4/28/99. The property which makes up the "Section Three" (POO-03 & POO-04) subdivision has 5 existing allocations for a total of 40 Housing Allocations.

> - P00-03 - Section Three / Area One will utilize 27 of the 35 housing allocations received through 5 99-09 and hof the 5 existing allocation from the Garbutt. Takacs & Cole Properties, for a total of 28 housing allocations.

POO-04 - Section Three / Area Two will utilize the remaining 8 of the 35 housing allocations received through 5 99-09 and 3 of the 5 existing allocations from the Garbutt, Takacs & Cole Properties, for a total of 11 housing allocations.

With the recording of the Final Subdivision Record Plats, 34 of the 35 tentative housing allocations received by 599-09 will be permanently granted to Brantwood sections "3". The remaining one (1) tentative housing allocation will be forfieted.



PRELIMINARY PLAN

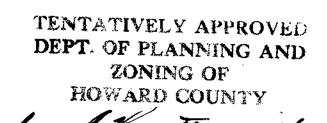
3rd Election District - Howard County, Maryland

The plan is subject to WP 00-55. On January 28, 2000, the Planning Director approved the request to waive Section 16.116 (a) to allow grading and removal of vegetative cover within 25 feet of a wetland and 75 feet of a stream for the purpose of a road crossing for Seneca Chief Trail. Approval is subject to the following

Show the design approved by this waiver on subsequent plans. Comply with the attached comments from the Soil Conservation District (SCD) With respect to the design of Crossing #1 for Seneca Chief Trail. (See the Comment Liv. from SCD letter dated 12/15/99) Revise the preliminary plan Submission to comply with the recommendations of SCD. In addition, although Grossing #2 (the driveway for the Garbutt dwelling and new Lot 27) is not a subject of this petition, the developer is advised to give consideration to SCD's recommendation concerning the shoulder width and endwalls. Be advised that this shared drive must meet use-in-common driveway standards.

The Planning Director denied the request to waive Section 16.119 (f)(1) for a new use-in-common access point for 2 lots from Maryland Route 144 (a limited access Minor Arterial roadway classification), based on the following:

Safe access can be provided from a local road to be constructed within the Bubdivision. Approval of an access point for Lots 10 & 11 onto Maryland Route 144 Would nullify the intent of the Regulations, would be contrary to the purpose of the road classification, and would be detrimental to the public interests of safety and efficient traffic flow. The developer has falled to justify why his proposal would be a better alternative.



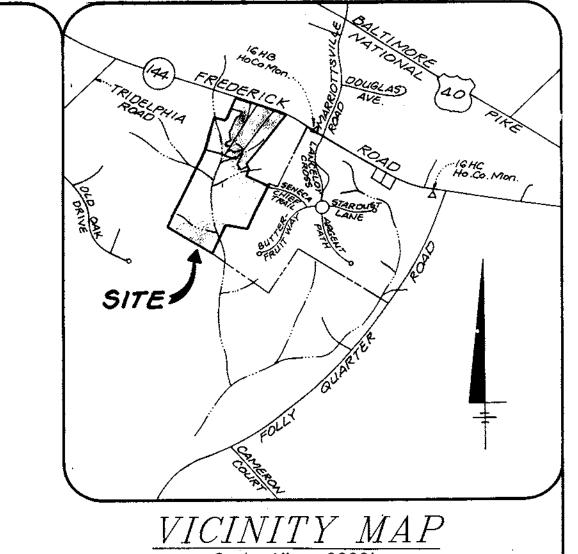




# **OWNERS**

Parcel 172 George & Gertrude Garbutt 11363 Frederick Road Ellicott City, Md. 21042 Parcel 45 Hugh F. Cole , Jr. 8835 P Columbia 100 Pkwy. Columbia, Md. 21045 Parcel 205 Wendy E. Takacs · 11407 Frederick Rd.

Ellicott City, Md. 21042



INDEX OF SHEETS			
Sheet #	Description		
1	Preliminary Plan - Cover Sheet		
2.	Preliminary Plan		
3	Preliminary Grading Plan		
4	Preliminary Landscape & Forest Conservation Plan		
5	Preliminary Landscape & Forest Conservation Plan		

Min	imum l	Lot Size T	abulation
Lot No.	Gross Area	Pipestem Area	Minimum Lot Size
3	61,171 tt	11,171 \$	50,000 ¢
9	53,970¢	5,5 <b>8</b> 0 🛊	48,390 <b>\$</b>
11	47,327 ф	1,803 ф	45,584 ¢
12	47,042 ¢	5,108 ф	41,934 t
13	59,528 <b></b>	11,629 \$	47,899 D
14	62,349 ¢	/3,26/由	49,088 ¢
27	58,700 <b>(</b>	4,100 <b>Φ</b>	54,600 <b>ф</b>
PR 'E'	1,092,485 <b>(</b>	1,996 \$	1,090,489\$

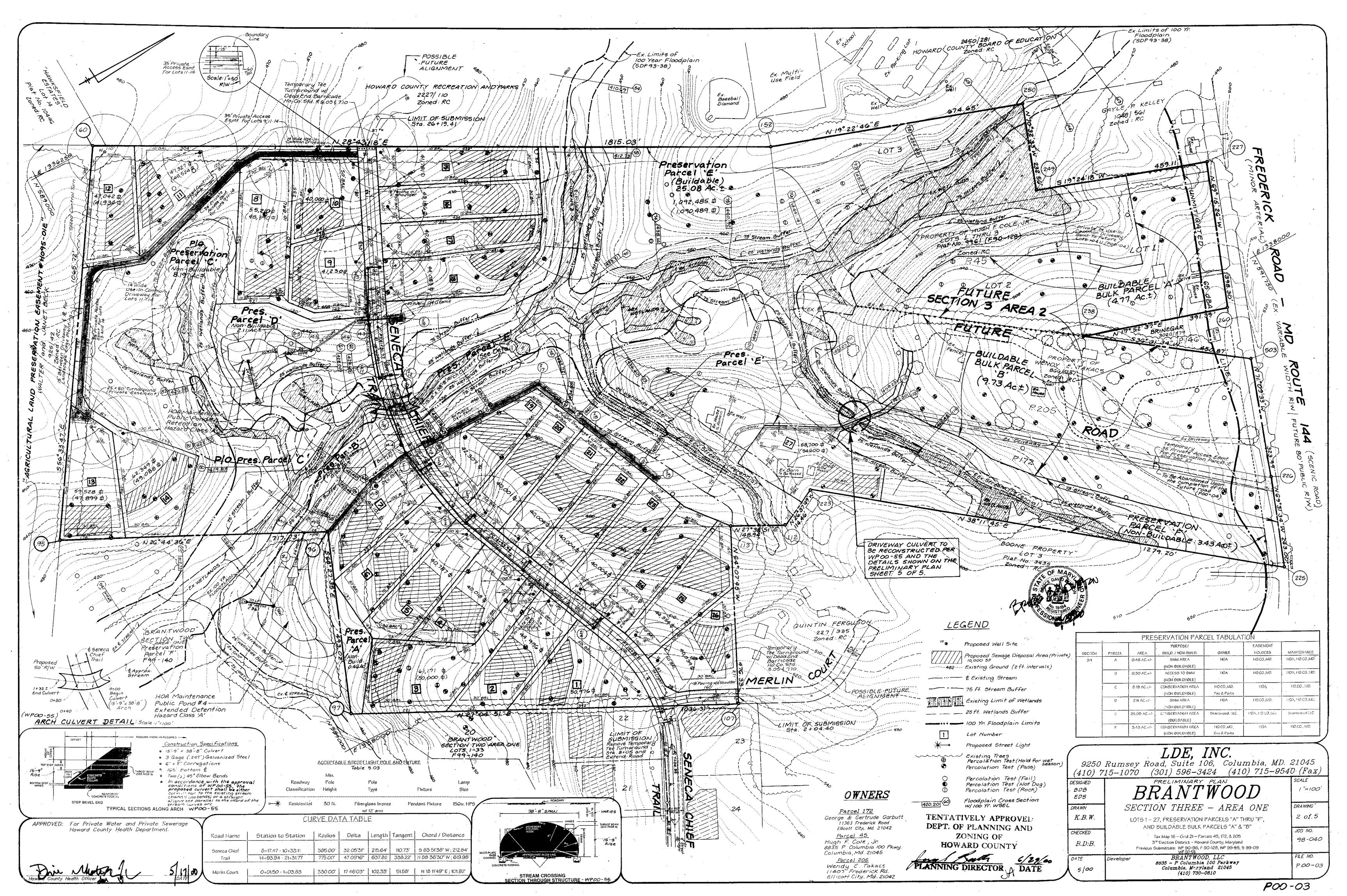
	COORDII	TABLE	
Point #	Northing	Easting	Description
60) 95) 96) 97) 107) 112) 113) 152) 223) 225) 226) 227) 238) 249) 250) 260)	589173.936 588586.703 589227.663 589046.648 589969.343 590309.120 590177.186 590765.649 590411.438 591416.761 591501.757 591501.757 591757.633 591244.073 591324.607 591402.073 591616.564	1336242.992 1337132.326 1337455.302 1337915.889 1338385.665 1338026.180 1337957.068 1337974.876 1338765.866 1338538.215 1337710.887 1337568.355 1337558.355	Fence Corner Stone Found Concrete Monument Fence Corner Stone Iron Pipe Found Iron Dar Found Iron Pipe Found
503)	591606.388	1558231.580	TO DAIL FOUND / 15/

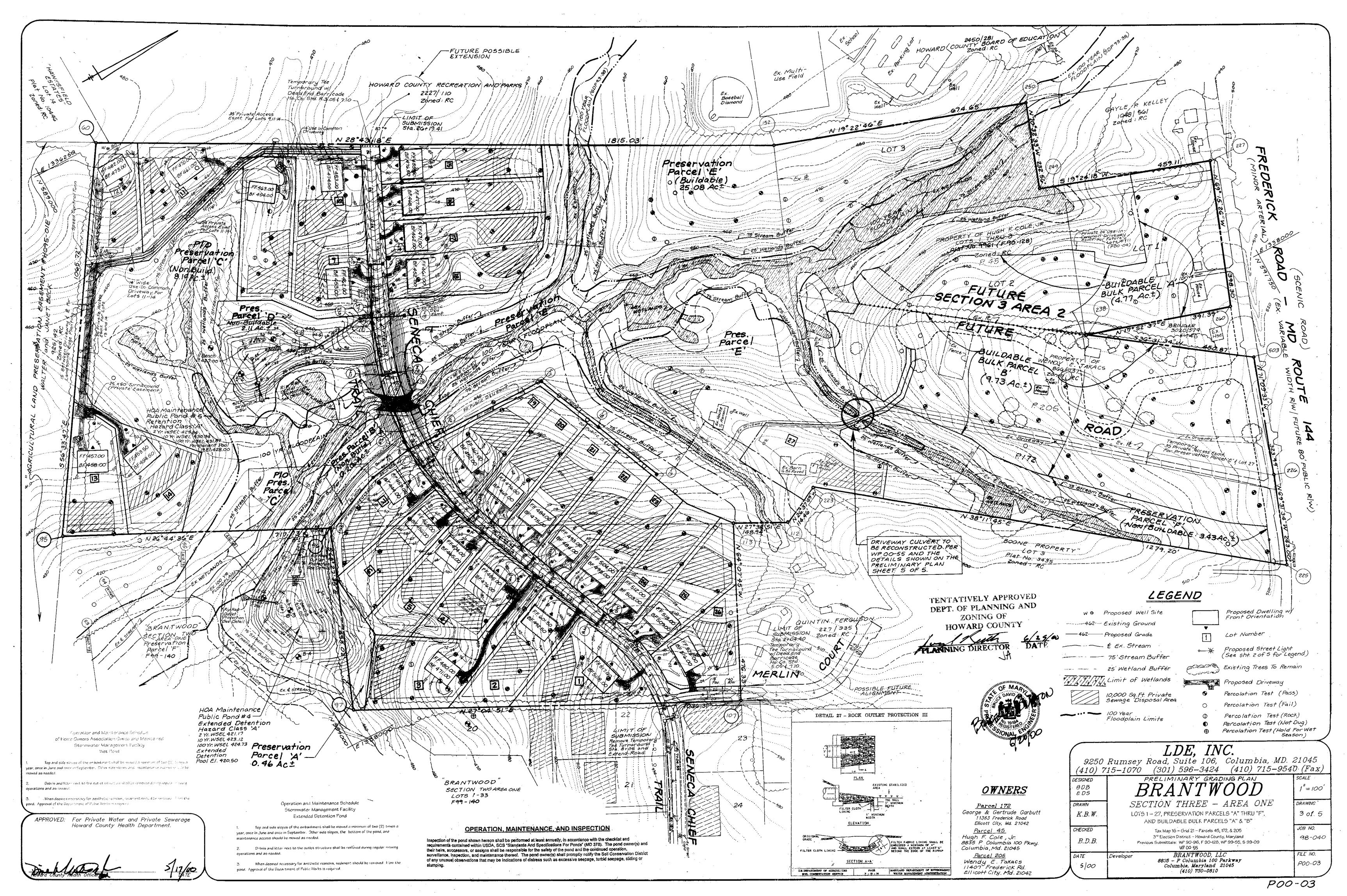
	LDE, INC. Rumsey Road, Suite 106, Columbia, MD: 215-1070 (301) 596-3424 (410) 715-95	
DESIGNED  B.D.B.  E.D.S	BRANTWOOD	SCALE As Show.
DRAWN	SECTION THREE - AREA ONE	DRAWING
K.B.W.	LOTS 1 – 27, PRESERVATION PARCELS "A" THRU "F", AND BUILDABLE BULK PARCELS "A" & "B"	1 of
CHECKED B.D.B.	Tax Map 16 – Grid 21 – Parcels 45, 172, & 205 3 <sup>rd</sup> Election District – Howard County, Maryland Previous Submittals: WP 90-96, F 90-128, WP 99-55, S 99-09 <b>WP 00-55</b>	JOB NO. 98040
DATE 5  00	Developer BRANTWOOD, LLC  8835 - P Columbia 100 Parkway  Columbia, Maryland 21045  (410) 730-0810	FILE NO.  P 00-0

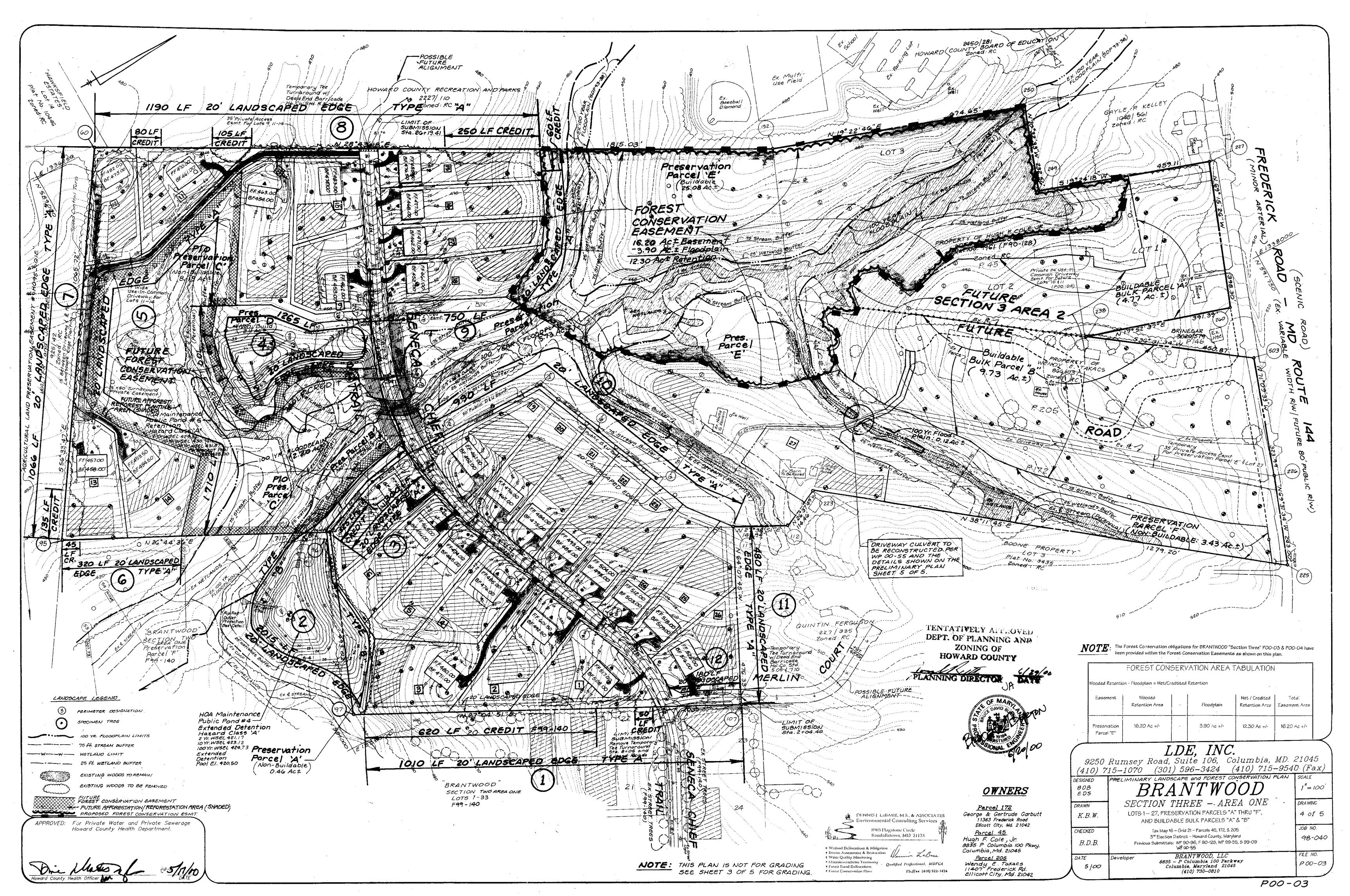
APPROVED: For Private Water and Private Sewerage Howard County Health Department.

homes within the subdivision.

P00-03







SCHEDULE D - POND #'S 4.95 STORMWATER MANAGEMENT AREA LANDSCAPING					
Linear Feet of Perimeter	328 <i>0</i>				
Number of Trees Required Shade Trees 1:50 Evergreen Trees 1:40	66 82				
Credit for Existing Vegetation (Yes, No, and %)	Yes 700 LF 14 Shade 18 Evgrn.				
Credit for Other Landscaping (Yes, No, and %)	Νο				
Number of Trees Provided Shade Trees Evergreen Trees Other Trees (2:1 substitution)	To Be Provided At Final Plan Review				

Required Plants

82 Evergreen

Credit 700 LF

Perimeter No. Buffer Type Linear Feet / Buffer Type

2015

1265

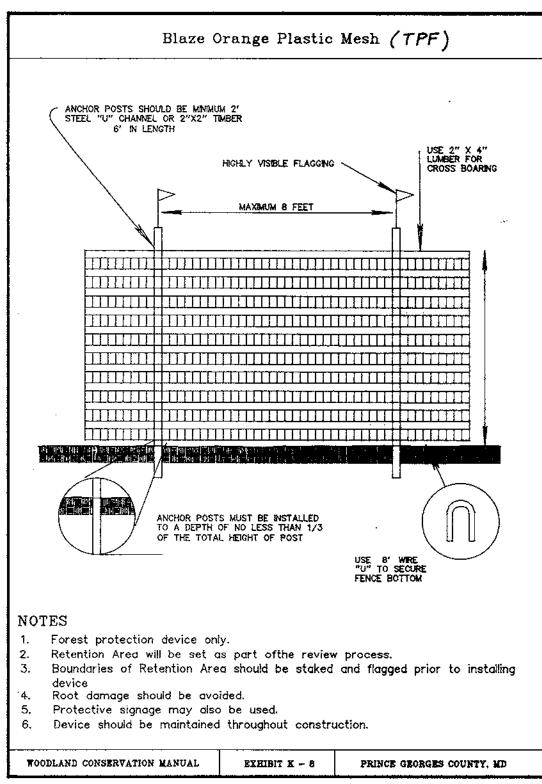
Total Required Plants: 66 Shade

SCHEDULE A PERIMETER LANDSCAPE EDGE				
Category	Adjacent to Roadways	Adjacent to Perimeter Properties		
Landscape Type	8	A		
Linear Feet of Roadway Frontage / Perimeter	180	7816 LF		
Credit for Existing Vegetation (Yes, No, Linear Feet) (Describe below if needed)	No	Yes 1470 Lf (24 Shade)		
Credit for Wall, Fence or Berm (Yes, No, Linear Feet) (Describe below if needed)	No	No		
Number of Plants Required Shade Trees A (1:60) B (1:50) Evergreen Trees A (2:1 Sub.) B(1:40 Shrubs	45hade 5 Evergreen	132 Shade *		
Number of Plants Provided Shade Trees Evergreen Trees Other Trees (2:1 substitution) Shrubs (10:1 substitution) (Describe plant substitution credits below if needed)	To Be Provided At Final Plan Review	To Be Provided At Final Plan Review		

	PERIM	METER SUN	<i>MARY</i>	
Perimeter No.	Buffer Type	Linear Feet / Buffer Type	Required Plants	Comments
f	А	1010	17	Credit 670 LF (11 Shade)
3	А	300	5	Credit 125 LF ( 2 Shade)
5	А	1710	z9	
G	A	320	5	Credit 45 LF (1 Shade)
7	А	1066	18	Credit 135 LF (2 Shade)
8	А	1190	20	Credit 435 LF (7 Shade)
9	А	750	/3	Credit 60 LF (1 Shade)
10	А	990	17	
11	А	480	8	<del></del>
12	8	180	9	
TOTAL	REQ'D.	PLANTS:	141	SHADE

	REQUIRED						
TREES	SECTION	3/1	#	207	Shade	*	
		•			Everg		7

\* Required Trees May Be Decreased By The Approved Credit Areas At Final Plan Review



NOTE : (TPF) = Tree Protection Fence

APPROVED: For Private Water and Private Sewerage

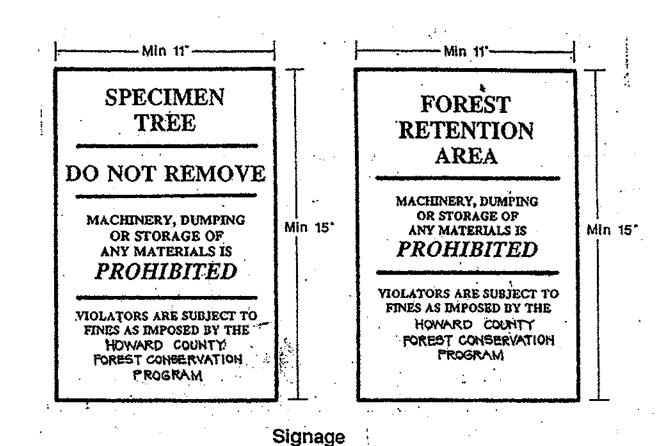
Howard County Health Department.

## DRIVEWAY CULVERT NOTE:

1) Per WP 00-55, Shoulders could be reduced to 2' in width with Endwalls. However, wetland disturbance is not decreased with the Ho.Co. Std. Wall SD 5.11. Final design may vary slightly from the detail shown hereon without creating increased Wetland Disturbance.

## FOREST CONSERVATION EASEMENT STANDARD NOTES:

The Forest Conservation Easement has been established to fulfill the requirements of Section 16.1200 of the Howard County Code, Forest Conservation Act. No clearing, grading or construction is permitted within the Forest Conservation Easement; however, forest management practices as defined in the Deed of Forest Conservation Easement are allowed.

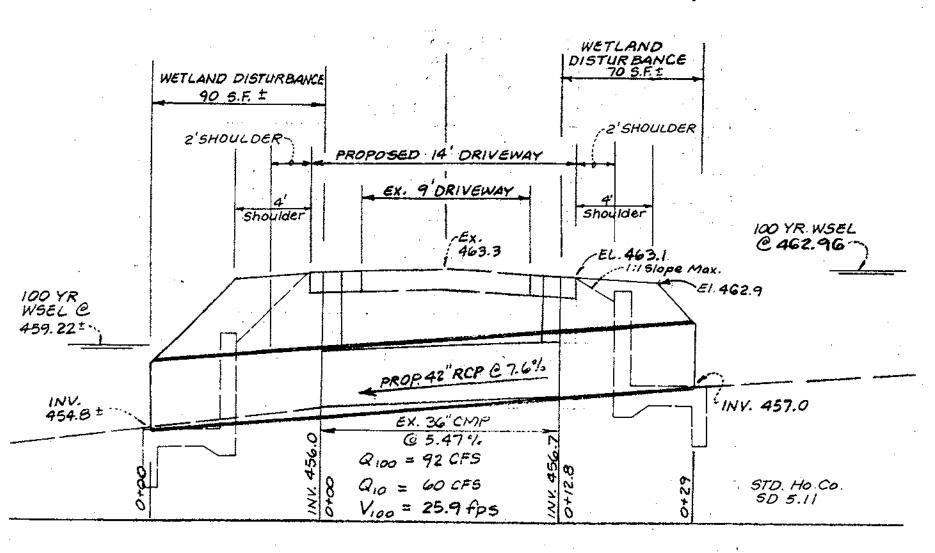


## STREET TREES REQUIRED:

Required: 1 Tree per 40 ft. Road

3/1 Has 1800 ft. Road × 2 Sides = 3600 ft. + Road

( 3600/40 = 90 Trees Required at Final Plan Stage )



USE-IN-COMMON DRIVEWAY CULVERT (POO-03)

(LOT 27, PRES. PARCEL 'E' AND SWM POND #G)

SCALE: I"= 5' HORIZ.

I" = 5' VERT.

(REFER TO NOTE THIS SHEET)

Committee of the commit

#### FOREST PROTECTION PROCEDURES - PRECONSTRUCTION PHASE

Stress Reduction and Protection of Specimen Trees Isolated from Forest Retention Areas and General Forest Retention Areas (As They May Apply)

1.) The edge of the woods to be protected will be marked (staked or flagged) in the field per the limits of disturbance shown in the approved Final Construction Plans prior to the start of construction activity. All areas within protective fences are to be considered "off limits" to any construction activities. The protective fencing shall be installed at the outside edge of forested areas and specimen trees to be retained and should be combined with sediment control devices when possible. The limit of the critical root zone and therefore the location of the protective devices is to be determined as follows:

Isolated Specimen Trees - 1.5 feet of protective radius per inch of DBH

Edge of Forested Area - 1 foot of protective radius/inch of DBH or an eight foot protective radius, which ever is greater. '

Construction activities expressly prohibited within the preservation areas are:

Placing or stockpiling backfill or top soil in protected areas
Falling trees into protected area
Driving construction equipment into or through protected areas
Burning in or in close proximity to protected areas
Stacking or storing supplies of any kind
Concrete wash-off areas
Conducting trenching operations
Grading beyond the limits of disturbance
Parking vehicles or construction equipment
Removal of root mat or topsoil
Siting and construction of: Utility lines

Access roads Impervious surfaces Stormwater management devices Staging areas

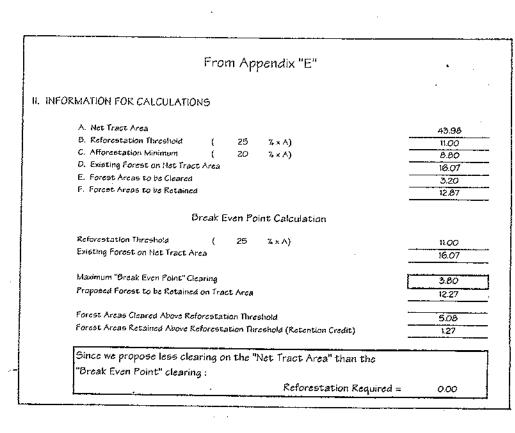
- 3.) Protective fencing (see Figure "Protective Fencing") shall be the responsibility of the general contractor. The general contractor shall affix signs to the fencing at 25' minimum intervals indicating that these areas are "Forest Retention Area" or "Specimen Tree" (see Figures "Signage"). The general contractor shall take great care to assure the restricted areas are not violated and that root systems are protected from smothering, flooding, excessive wetting from de-watering operations, off-site run-off, spillage, and drainage or solutions containing materials hazardous to tree roots.
- 1.) The general contractor shall be responsible for any tree damaged or destroyed within the preservation areas whether caused by the contractor, his agents, employees, subcontractors, or licensees.
- 5.) Foot traffic shall be kept to a minimum in the protective areas.
- 6.) All trees which are not to be preserved within fifty feet of any tree preservation areas are to be removed in a manner that will not damage those trees that are designated for preservation. It is highly recommended that tree stumps within this fifty foot area be ground out with a stump grinding machine to minimize damage.
- 7.) The general contractor shall designate a "wash out" area on-site for concrete trucks which will not drain toward a protected area.
- 8.) A pre-construction meeting shall be held with local authorities before any disturbance has taken place on site.

#### FOREST PROTECTION PRODCEDURES - CONSTRUCTION PHASE

Forest and tree conditions should be monitored during construction and corrective measures taken when appropriate.

The following shall be monitored:

- a.) Soil compaction
- b.) Root injury prune and monitor; consider crown reduction
- c.) Limb injury prune and monitor
- flooded conditions drain and monitor; correct problem
   Drought conditions water and monitor; correct problem
- f.) Other stress signs determine reason, correct and monitor



## GENERAL NOTES

- This plan has been prepared in accordance with the provisions of Section 16.124 of the Howard County Code and Landscape Manual.
  Financial Surety for the required landscaping will be posted as part of the Department of Public Works Developer's Agreement.
- The Forest Conservation obligations for BRANTWOOD "Section Three" POO-O3 & POO-O4 have been provided within the Forest Conservation Easements as shown on this plan.

Aerate compacted soil.

Replant disturbed sites with trees, shrubs and/or herbaceous plants.

FOREST PROTECTION PROCEDURES - POST CONSTRUCTION PHASE

b.) Removal of dead or dying trees. This may be done only if trees pose an immediate

a.) No burial of discarded materials will occur on-site within the conservation area.

c.) All temporary forest protection structures will be removed after construction.

Remove temporary roads by removing stone or broadcasting mulch; pre-

1.) Corrective measures if damages were incurred due to negligence:

No open burning within 200 feet of a wooded area.

construction elevation should be maintained.

Retain signs for retention areas or specimen trees.

g.) A County official shall inspect the entire site.

The following measures shall be taken:

a.) Stress reduction

safety hazard

2.) Removal of temporary structures:

#### APPENDIX E FOREST CONSERVATION WORKSHEET

(1/10th acre)

-0.61

I. BASIC SITE DATA	
Gross Site Area	84.9
Area Within 100 Year Floodplain	8.0
Area Within Agricultural Use or Preservation Parcel (If Applicable)	32.5
Not Tract Area	43.9
Land Use Category (R-RLD, R-RMD, R-S, CN/O, !)	R-RN
II. INFORMATION FOR CALCULATIONS	
A. Net Tract Area	43.9
B. Reforestation Threshold ( 25 %×A)	11.00
C. Afforestation Minimum (20 %×A)	8.80
D. Existing Forest on Net Tract Area	16.0
E. Forest Areas to be Cleared	3.20
F. Forest Areae to be Retained	12.83
III. DETERMINING REQUIREMENTS: AFFORESTATION OR REFORES  1. REFORESTATION	
if existing forest areas equal or exceed the afforestation minimum (if C and clearing of forest resources is proposed, reforestation requiremen	equals or is more than C), its may apply.
GO TO SECTION IY	
If existing forests exceed the afforestation minimum (if D equals or is a and no clearing of existing forest resources is proposed, no reforestati No further calculations are needed.	nore than C), on le required.
2. AFFORESTATION	
if existing forcet areas are less than the afforestation minimum (if D is afforestation requirements apply.	i less than C),

#### 

GO TO SECTION Y

(F-B, Retention Credit, If applicable)

SELECT THE ALTERNATIVE THAT APPLIES:

1. CLEARING ABOYE THE THRESHOLD ONLY

If forest areas to be retained equal or are greater than the reforestation threshold (if F equals or is greater than B), the following calculations apply:

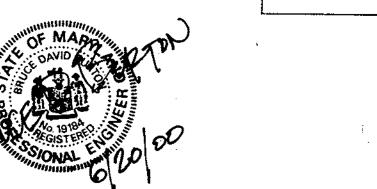
12.87 > 11.00

Reforestation for clearing above threshold

G x 1/4

Credit for forest areas retained above threshold I = Retention CreditTotal Reforestation required  $(G \times 1/4) - I$ If the total reforestation requirement is equal to or less than O.

if the total reforestation requirement is equal to or less than ( no reforestation is required.



# <u>OWNERS</u>

Parcel 172

George & Gertrude Garbutt

11363 Fraderick Road

Ellicott City, Md. 21042

Parcel 45

Hugh F. Cole, Jr.

8835 P Columbia 100 Pkwy.

Columbia, Md. 21045

Parcel 205

Wendy E. Takacs

11407 Frederick Rd.

Ellicott City, Md. 21042

TENTATIVELY APPROVED

DEPT. OF PLANNING AND

ZONING OF

HOWARD COUNTY

PLANNING DIRECTOR

DENNIS J. LaBARE, M.S., & ASSOCIATES.
Environmental Consulting Services

S903 Flagstone Circle
Randallstown, MD 21133

• Wetland Delineations & Mitigation
• Stream Assessment & Restoration
• Water Quality Monitoring
• Macroinvertebrate Taxonomy
• Porest Stand Delineations
• Forest Conservation Plans
• Pluffax (410) 922-7476

# 9250 Rumsey Road, Suite 106, Columbia, MD. 21045 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

Preliminary Landscape & Forest Conservation Tabulation & Details DESIGNED AsD.J.L.ShownB.D.B.SECTION THREE - AREA ONE DRAWN DRAWING K.B.W.5 of 5 LOTS 1 - 27, PRESERVATION PARCELS "A" THRU "F", AND BUILDABLE BULK PARCELS "A" & "B" CHECKED JOB NO. Tax Map 16 - Grid 21 - Parcels 45, 172, & 205 B.D.B.3rd Election District - Howard County, Maryland 98-040 Previous Submittals: WP 90-96, F 90-128, WP 99-55, 5 99-09 WP 00-55 BRANTWOOD, LLC FILE NO. Developer 8835 - P Columbia 100 Parkway P00-03 5/00 Columbia, Maryland 21045

P00-03