

SOILS LEGEND		
SOIL	NAME	CLASS
** Ba	Baile silt loam	D
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC3	Chester silt loam, 8 to 15 percent slopes, severely eroded	B
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
MIB2	Manor loam, 3 to 8 percent slopes, moderately eroded	B
MIC3	Manor loam, 8 to 15 percent slopes, severely eroded	B

- NOTES:
- \* Hydric soils and/or contains hydric inclusions
  - \*\* May contain hydric inclusions
  - † Generally only within 100-year floodplain areas

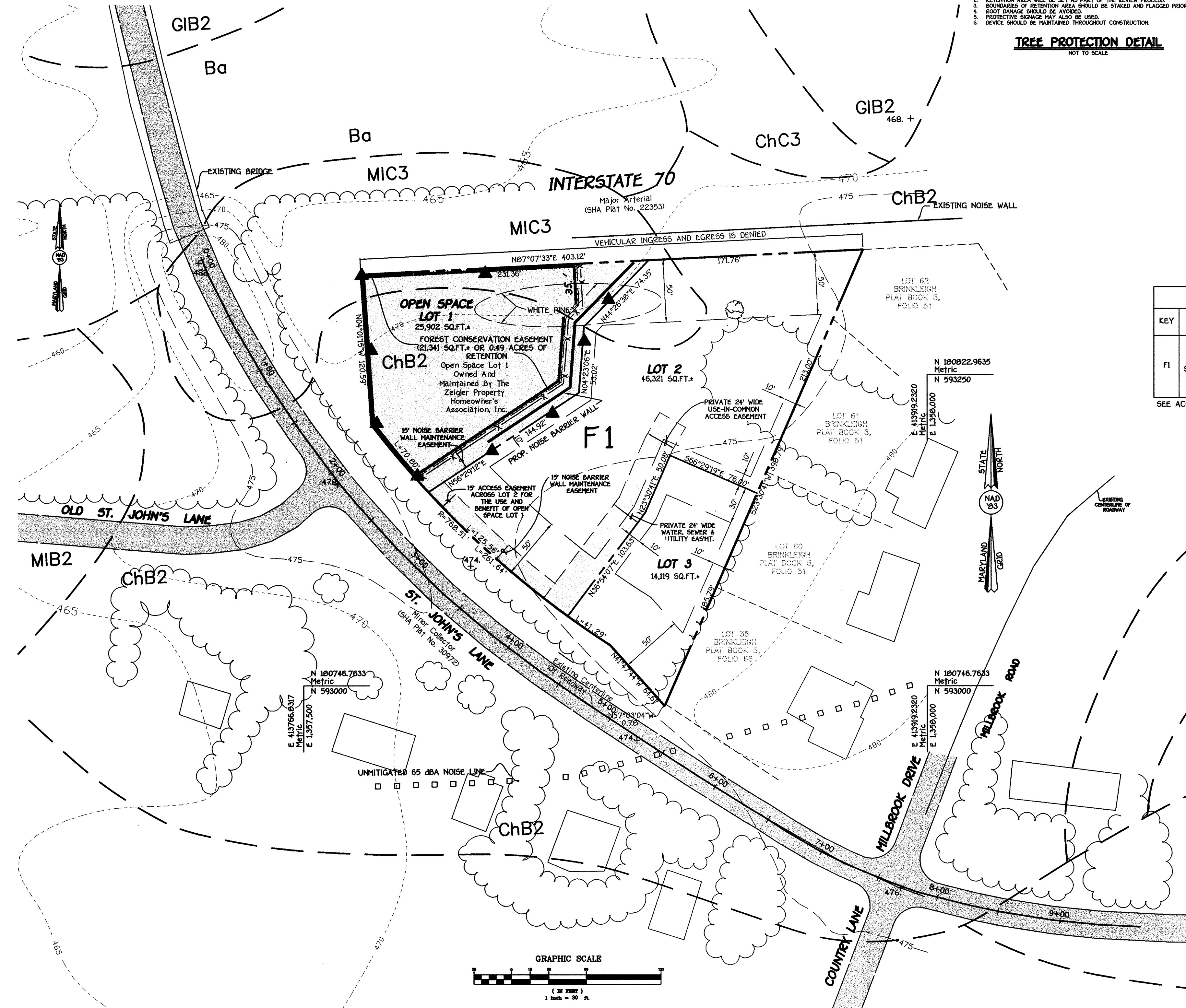
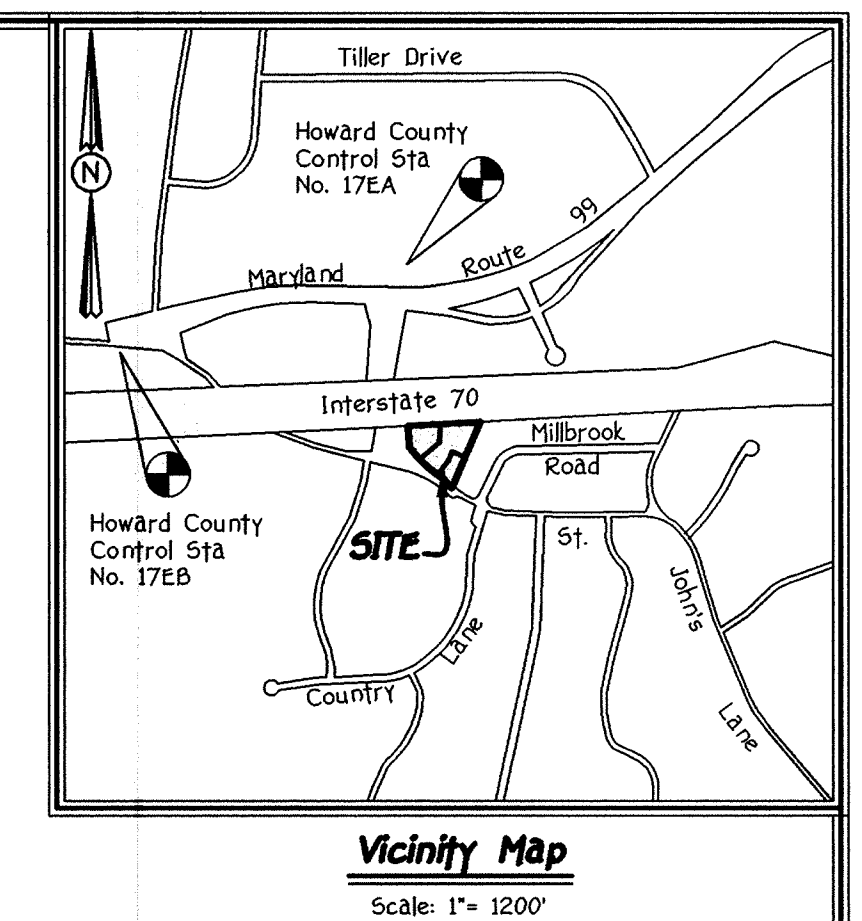
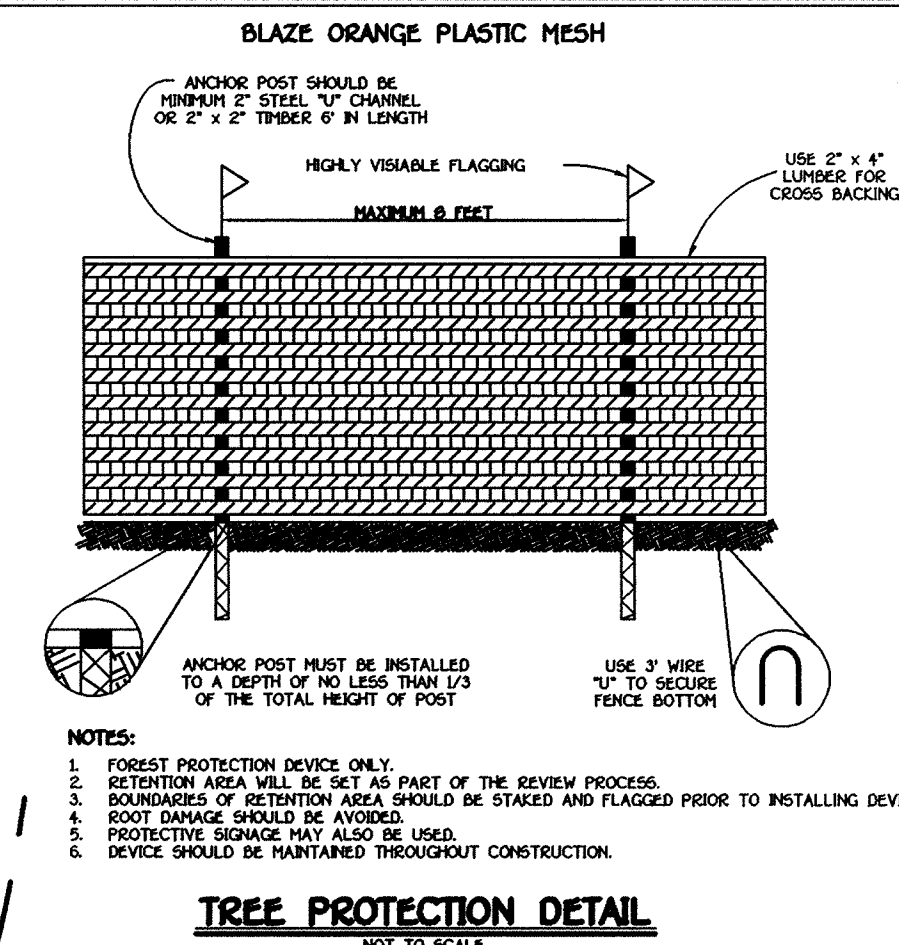
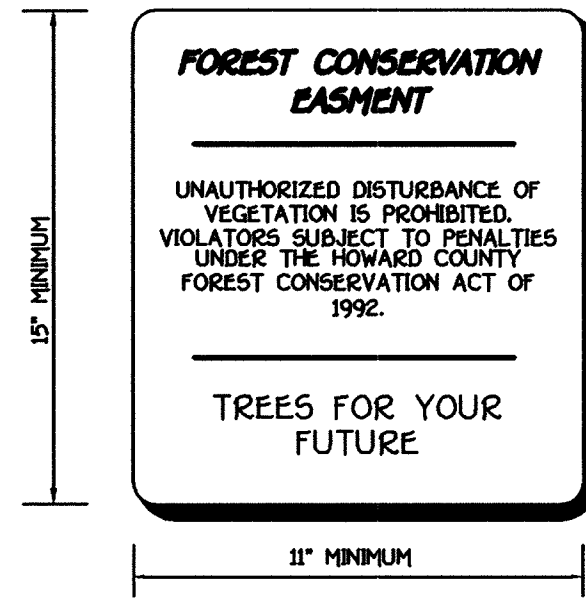
**FOREST CONSERVATION WORKSHEET**

PROJECT NAME: ZEIGLER PROPERTY	DATE: 1/16/2001
<b>BASIC SITE DATA</b>	
GROSS SITE AREA:	2.00 ACRES
AREA WITHIN 100 YEAR FLOODPLAIN:	-
AREA WITHIN AGRICULTURAL USE OR PRESERVATION PARCEL:	-
AREA WITHIN OVERHEAD TRANSMISSION LINES:	-
NET TRACT AREA (NTA):	2.00
LAND USE CATEGORY:	R-20
<b>INFORMATION FOR CALCULATIONS</b>	
NET TRACT AREA (NTA):	2.00
FOREST CONSERVATION THRESHOLD (20% x NTA):	0.40
AFFORESTATION THRESHOLD (15% x NTA):	0.30
<b>EXISTING FOREST ON NTA</b>	
EXISTING FOREST ABOVE CONSERVATION THRESHOLD:	1.50
BREAK-EVEN POINT (if applicable):	0.70
FOREST TO BE CLEARED:	1.40
FOREST TO BE RETAINED:	0.56
<b>AFFORESTATION CALCULATIONS</b>	
NO FOREST CLEARING AFFORESTATION THRESHOLD - EXISTING FOREST:	-
FOREST CLEARING (AFF. THRES. - EX. FOREST) + (FOREST TO BE CLEARED x 2):	-
<b>REFORESTATION CALCULATIONS</b>	
CLEARING ABOVE THRESHOLD	
a. FOREST CLEARED ABOVE THRESHOLD (A x 1/3):	0.35
b. FOREST RETAINED ABOVE CONSERVATION THRESHOLD:	0.22
REFORESTATION REQUIRED (a - b):	0.17
	SAY 0.20

**FCP NOTES**

- ANY FOREST CONSERVATION EASEMENT (FCE) AREA SHOWN HEREON IS SUBJECT TO PROTECTIVE COVENANTS WHICH MAY BE FOUND IN THE LAND RECORDS OF HOWARD COUNTY WHICH RESTRICT THE DISTURBANCE AND USE OF THESE AREAS.
- FORESTED AREAS OCCURRING OUTSIDE OF THE FCE SHALL NOT BE CONSIDERED PART OF THE FCE AND SHALL NOT BE SUBJECT TO PROTECTIVE LAND COVENANTS.
- LIMITS OF DISTURBANCE SHALL BE RESTRICTED TO AREAS OUTSIDE THE LIMIT OF TEMPORARY FENCING OR THE FCE BOUNDARY, WHICHEVER IS GREATER.
- THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION IN THE FOREST CONSERVATION EASEMENT, EXCEPT AS PERMITTED BY HOWARD COUNTY DPZ.
- NO STOCKPILES, PARKING AREAS, EQUIPMENT CLEANING AREAS, ETC. SHALL OCCUR WITHIN AREAS DESIGNATED AS FOREST CONSERVATION EASEMENTS.
- TEMPORARY FENCING SHALL BE USED TO PROTECT FOREST RESOURCES DURING CONSTRUCTION. THE FENCING SHALL BE PLACED ALONG ALL FCE BOUNDARIES WHICH OCCUR WITHIN 15 FEET OF THE PROPOSED LIMITS OF DISTURBANCE.
- PERMANENT SIGNAGE SHALL BE PLACED 50 - 100' APART ALONG THE BOUNDARIES OF ALL AREAS INCLUDED IN FOREST CONSERVATION EASEMENTS.
- FOREST CONSERVATION OBLIGATIONS IN ACCORDANCE WITH SECTION 16.1202 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION MANUAL HAVE BEEN MET BY THE PLACEMENT OF 0.50 ACRES OF FOREST RETENTION INTO AN EASEMENT AREA AND BY PAYMENT OF A FEE-IN-LIEU TO THE FOREST CONSERVATION FUND IN THE AMOUNT OF \$2,614.00 FOR 0.20 ACRES OF REFORESTATION.

LEGEND	
Symbol	Description
475	Existing Contours
470	Existing Contours
Soils	Soils
Existing Forest	Existing Forest
Specimen Tree (see report)	Specimen Tree (see report)
Forest to be Retained in FCE	Forest to be Retained in FCE
FCA Signage	FCA Signage
Protective Fencing	Protective Fencing
Forest Conservation Easement	Forest Conservation Easement



- GENERAL NOTES:**
- Subject Property Zoned R-20.
  - Property Information:  
Tax Map No. = 17  
Tax Parcel No. = 64  
Grid No. = 16  
Gross Area = 1.982 Ac.  
Recording Data = Liber 5086, Folio 109.  
Election District = Second
  - Property Will be Served by Public Water And Sewer.
  - Refer To The Approved Support Drawing For Construction Details And Dimensions Of The Proposed Noise Barrier Wall.

FOREST STAND DATA					
KEY	COMMUNITY TYPE	ACREAGE	DOMINANT VEGETATION	GENERAL CONDITION	PRIORITY ACREAGE
FI	EARLY SUCCESSIONAL	1.9	PRUNUS SEROTINA, ROBINIA PSEUDO-ACACIA, ACER SACHALINENSIS, ACER PLATANOIDES, LIRIODENDRON TULIPIFERA	FAIR	0

SEE ACCOMPANYING REPORT FOR COMPLETE STAND DESCRIPTIONS

- FSD NOTES:**
- NO RARE, THREATENED OR ENDANGERED SPECIES WERE OBSERVED ON THE PROPERTY.
  - SURROUNDING LAND USE IS MEDIUM-HIGH DENSITY RESIDENTIAL DEVELOPMENT.

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Cinda Hamstra* 2/12/01  
CHIEF, DIVISION OF LAND DEVELOPMENT 88 DATE

*John P. Canoles* 2/16/01  
CHIEF, DEVELOPMENT ENGINEERING DIVISION 85 DATE

**OWNER AND DEVELOPER**  
MR. ROBERT DONOHUE  
1021 MAPLE GLEN COURT  
ELLICOTT CITY, MARYLAND 21042

**FOREST STAND DELINEATION AND FOREST CONSERVATION PLAN**  
**ZEIGLER PROPERTY**  
**OPEN SPACE LOT 1 AND LOTS 2 & 3**  
TAX MAP No. 17, PARCEL No. 64, GRID No. 16  
ZONING: R-20, SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
DATE: JANUARY 16, 2001  
SCALE: AS SHOWN  
SHEET 1 OF 1