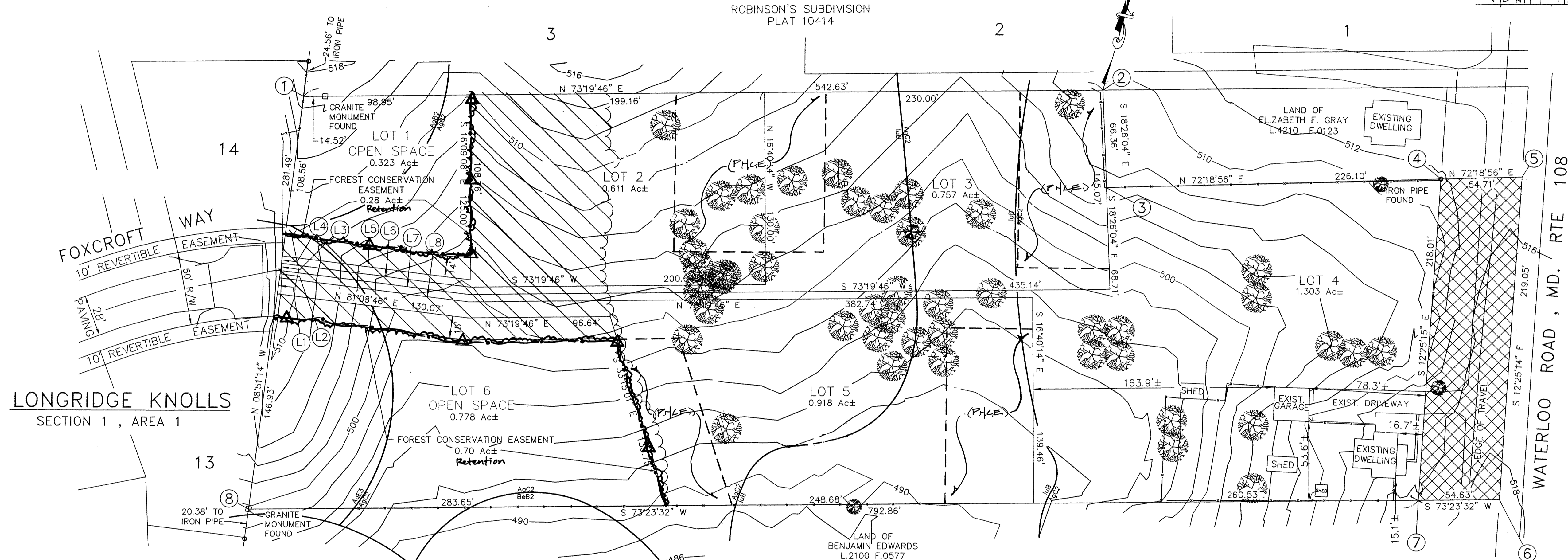
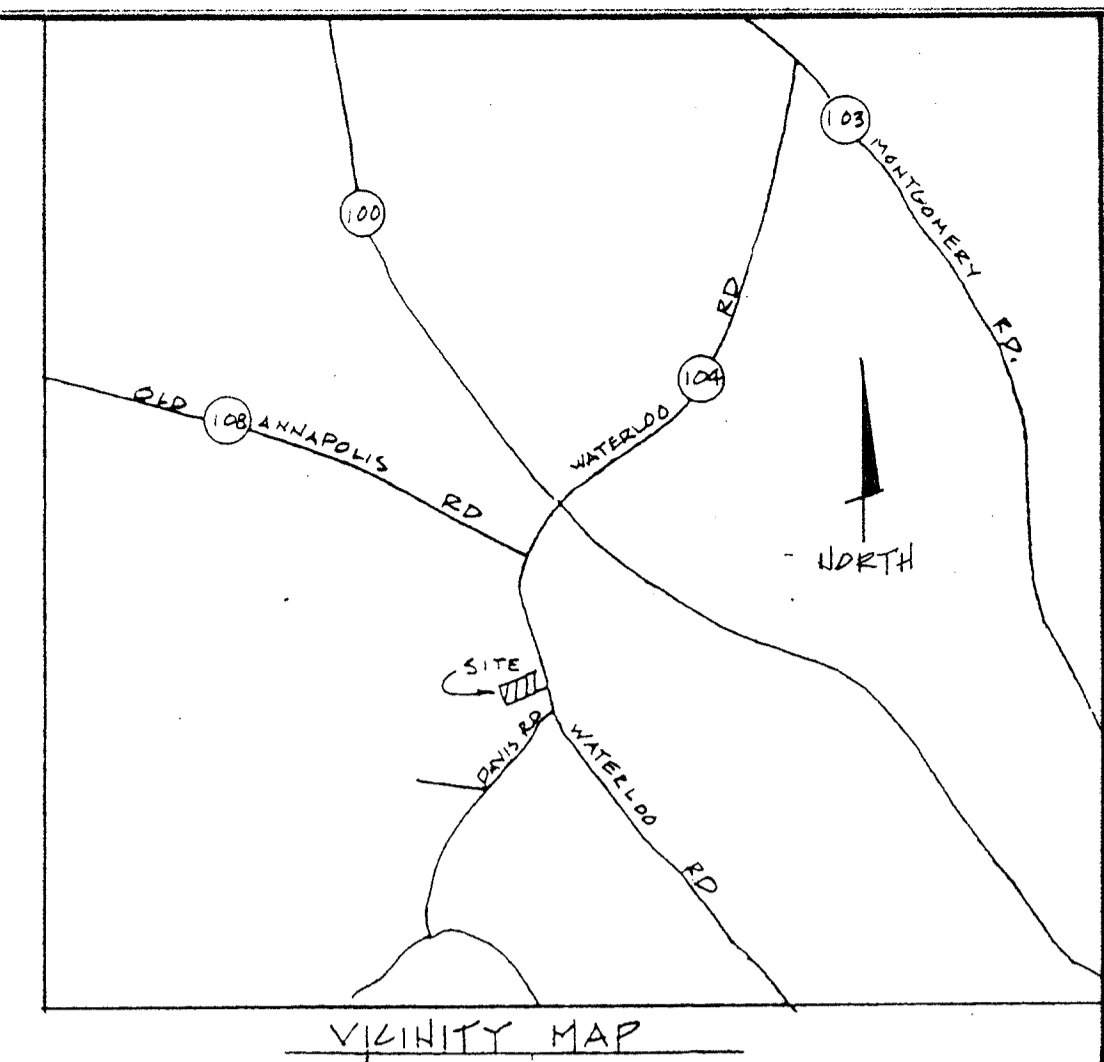
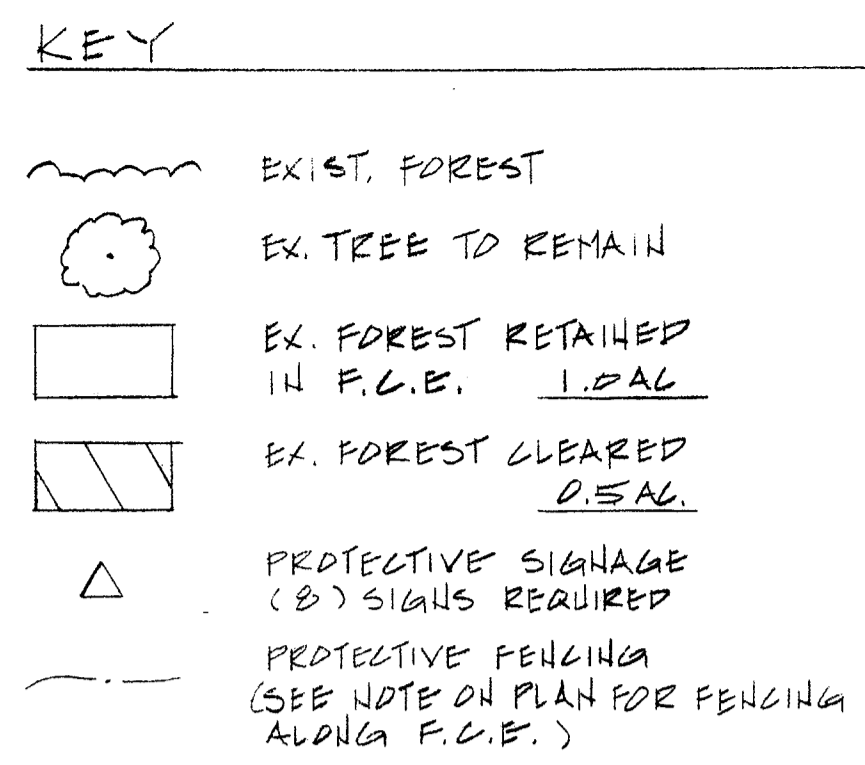


PROTECTIVE FENCING



FOREST CONSERVATION WORKSHEET

ACRES (0.10 = 100)

DESCRIPTION	ACRES
GROSS SITE AREA	5.0
AREA WITHIN 100 YEAR FLOODPLAIN	0
AREA WITHIN AGRICULTURAL USE OR PRESERVATION PARCEL (IF APPLICABLE)	0
NET TRACT AREA	5.0
LAND USE CATEGORY (R-RD, R-RMD, R-S, C/O, I) R-20 (RESIDENTIAL - SUBURBAN)	

III. DETERMINING REQUIREMENTS: AFFORESTATION OR REFORESTATION

1. <u>Reforestation</u>	
If existing forest areas equal or exceed the afforestation minimum (if D equals or is more than C), and clearing of forest areas is proposed, reforestation requirements may apply.	

IV. REFORESTATION CALCULATIONS

A. NET TRACT AREA	5.0
B. REFORESTATION THRESHOLD (20% x A)	1.0
D. EXISTING FOREST ON NET TRACT AREA	1.5
E. FOREST AREAS TO BE CLEARED	0.5
F. FOREST AREAS TO BE RETAINED	1.0
G. FOREST AREAS CLEARED ABOVE REFORESTATION THRESHOLD (D - F, if F equals or is greater than B, Alternate 1) (D - B, if F is less than B, Alternate 2)	0.5
H. FOREST AREAS CLEARED BELOW REFORESTATION THRESHOLD (D - F, if applicable)	0
I. FOREST AREAS RETAINED ABOVE REFORESTATION THRESHOLD (F - B, Retention Credit, if applicable)	0

Select the alternative that applies:

- Clearing above 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:

REFORESTATION FOR CLEARING ABOVE THRESHOLD $G \times 1/4$ (P. 5 X .25) 0.1

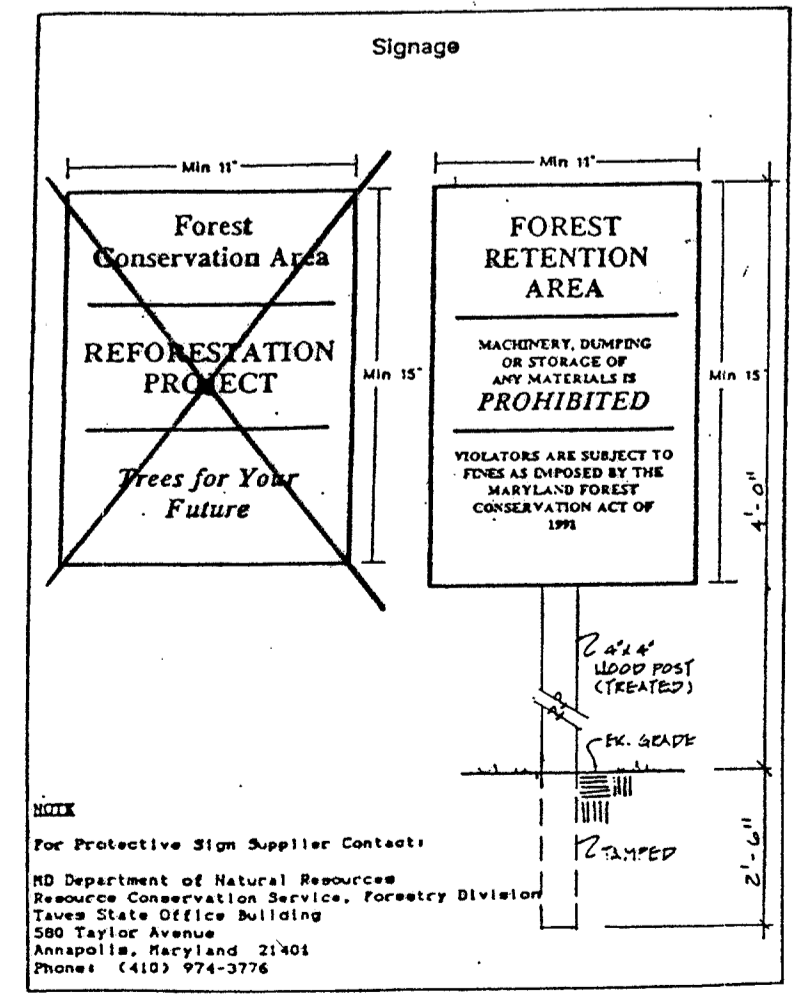
CREDIT FOR FOREST AREAS RETAINED ABOVE THRESHOLD $F - B$ 0

TOTAL REFORESTATION REQUIRED $(G \times 1/4) - I$ 0.1

If the total reforestation requirement is equal to or less than 0, no reforestation is required.

NOTE: THE 0.1 AC. OF REFORESTATION REQUIRED WILL BE MET BY A FREE 10' LIED PAYMENT AT THE RATE OF 0.50¢/SQ FT TO THE HOWARD COUNTY FOREST CONSERVATION PROGRAM TOTAL: (\$2,178.00)

NOTE: AREAS WITH THE PRIVATE NATURAL CONSERVATION EASEMENT (PH.C.E.) IS NOT TO BE DISTURBED.



THIS PLAN IS TO BE USED FOR FOREST CONSERVATION PURPOSES ONLY

ENGINEER
STATE OF THE ART CIVIL ENGINEERING, INC.
206 SOUTH HAYS STREET
BEL AIR, MARYLAND 21014
PHONE: 410-879-8053

OWNER / DEVELOPER
WILLIAM H. BURKE
5534 WATERLOO ROAD
COLUMBIA, MD 21045

CONSTRUCTION SEQUENCE

- Contractor is to stake and flag the sediment control measures, limit of disturbance, limit of clearing, and forest retention area.
 - Notify Howard County Department of Planning and Zoning at (410) 313-3254 to view the flagged limits.
 - Install protective fencing and signage.
 - Call Howard County Department of Planning and Zoning and Human & Rohde, Inc. to schedule a pre-construction meeting after protective devices are in place and before any disturbance occurs.
 - Install all sediment control devices.
 - Begin clearing and grading.
 - Monitor conditions of trees to be retained during construction and make corrective measures when appropriate. Decisions are to be made with the approval of Howard County Department of Planning and Zoning and Human & Rohde, Inc.
 - After construction is completed, remove protective fencing. Signage for retention areas shall remain in place.
 - Following completion of construction, prior to use, Howard County shall inspect the site to ascertain condition of trees in retention areas. If necessary, implement corrective measures for stress reduction, repair of tree damage, and removal of dead or dying trees that pose a safety hazard.
- NOTES
- No equipment, machinery, vehicles, materials, or excessive pedestrian traffic shall be allowed within protected areas.
 - All protective fencing shall be maintained throughout the construction period and shall remain in place until all construction has ceased.
 - Attachment of signs or any other objects to trees is prohibited.

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.

For Information: Howard County Department of Planning and Zoning
3430 Court House Drive
Ellicott City, Maryland 21043
(410) 313-2354

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 3/18/02
CHIEF, DIVISION OF LAND DEVELOPMENT
[Signature] 3/18/02
CHIEF, DEVELOPMENT ENGINEERING DIVISION



FOREST CONSERVATION PLAN
DATE: 6-22-99
REVISION: 7-1-99 (REV. LOT 1)
REVISION: 2-21-02 (F.C.E.)
PREPARED BY:
HUMAN & ROHDE, INC.
Landscape Architects
512 Virginia Avenue
Towson, Maryland 21286
(410) 825-3885

DRAWN BY: JMA	DATE: 6/18/99
DESIGNED BY: AEL	DRAWING NO.: BURK-S11
CHECKED BY: AEL	SCALE: 1" = 40'
JOB NUMBER: BURKE	SHT. OF