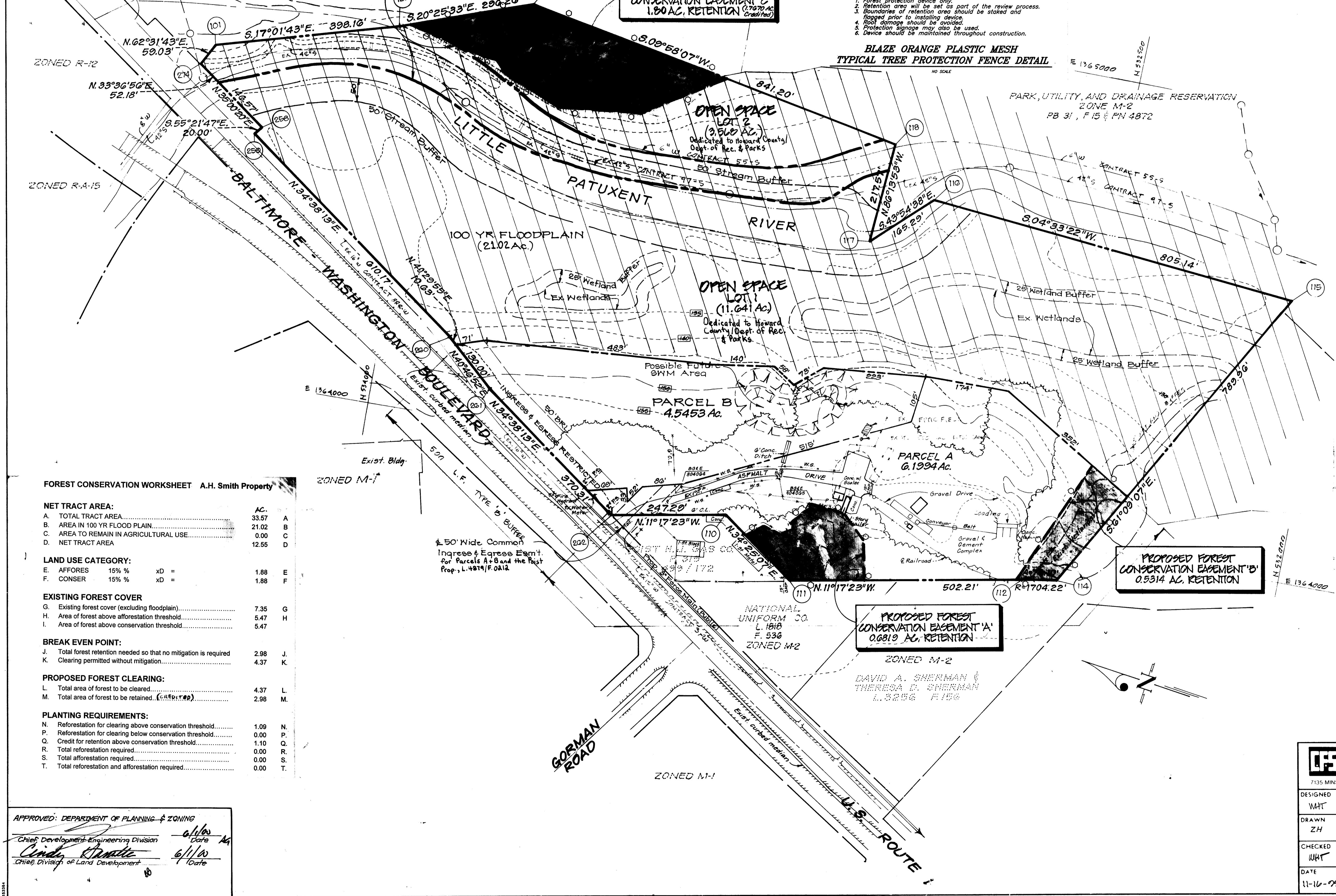
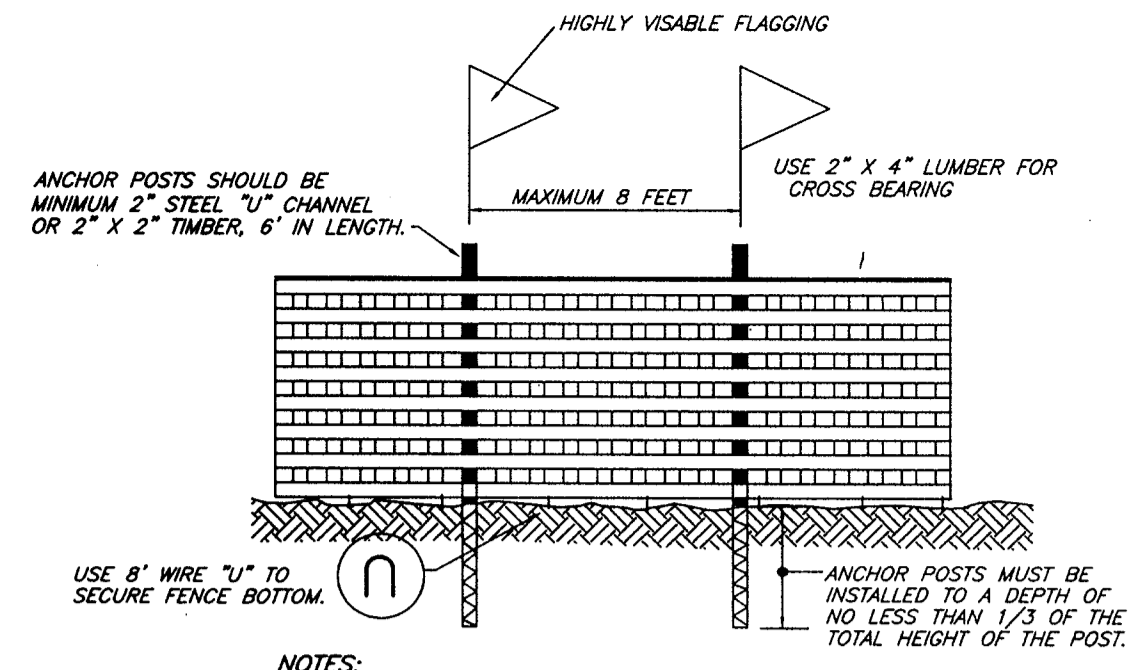


POINT NO.	NORTH	EAST
260	533741.4646	1364072.7599
261	533847.9869	1364164.5772
262	534350.0165	1364571.3822
259	534338.6491	1364527.8376
258	534502.1662	1364640.7962
274	53474.9337	1364693.1737
101	53405.7291	1364809.7737
120	533816.8765	1364913.1666
119	532988.0924	1364767.5469
118	533002.9969	1364550.4474
117	532883.3180	1364665.0816
116	532080.7223	1364601.1244
115	532461.8695	1364809.1969
114	532203.1706	1362274.7264
113	532536.8047	1363895.9697
112	533029.2969	1363797.8374
111	533184.2828	1363910.8993
110	533436.7881	1363962.2876



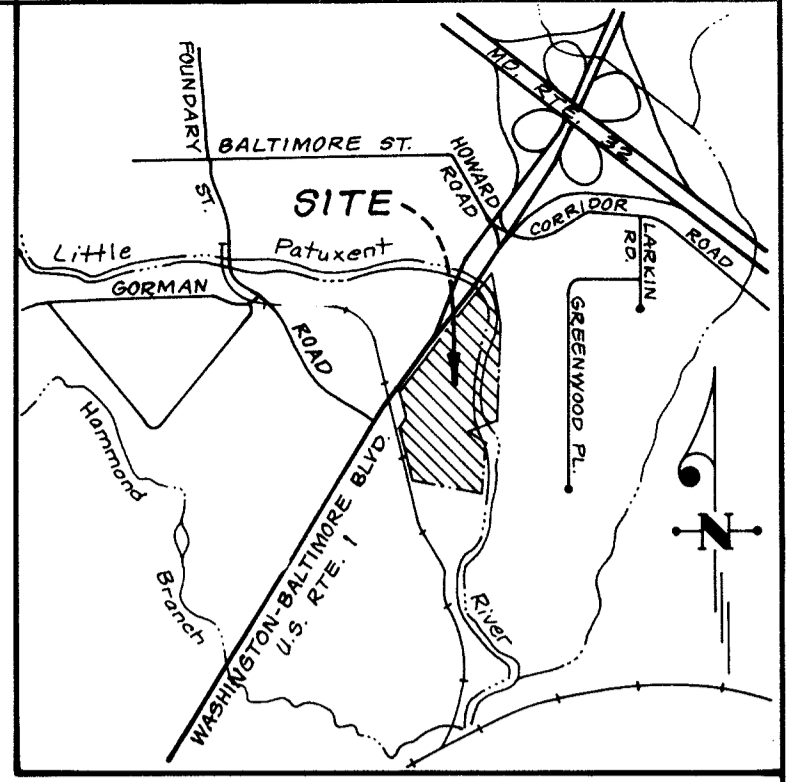
LEGEND

- Power Pole
- Overhead Power Line
- Chain Link Fence
- Wire Stock Fence
- Forest Conservation Retention Area Sign



- NOTES:**
- Forest protection device only.
 - Retention area will be set as part of the review process.
 - Boundaries of retention area should be staked and flagged prior to installing device.
 - Root damage should be avoided.
 - Protection signage may also be used.
 - Device should be maintained throughout construction.

BLAZE ORANGE PLASTIC MESH TYPICAL TREE PROTECTION FENCE DETAIL



FOREST RETENTION AREA

MACHINERY, DUMPING OR STORAGE OF ANY MATERIALS IS PROHIBITED

VIOLATORS ARE SUBJECT TO FINES AS IMPOSED BY THE MARYLAND FOREST CONSERVATION ACT OF 1991

FOREST CONSERVATION WORKSHEET A.H. Smith Property

NET TRACT AREA:	AC.	
A. TOTAL TRACT AREA	33.57	A
B. AREA IN 100 YR FLOODPLAIN	21.02	B
C. AREA TO REMAIN IN AGRICULTURAL USE	0.00	C
D. NET TRACT AREA	12.55	D

LAND USE CATEGORY:			
E. AFFORES 15% %	xD =	1.88	E
F. CONSER 15% %	xD =	1.88	F

EXISTING FOREST COVER		
G. Existing forest cover (excluding floodplain)	7.35	G
H. Area of forest above afforestation threshold	5.47	H
I. Area of forest above conservation threshold	5.47	

BREAK EVEN POINT:		
J. Total forest retention needed so that no mitigation is required	2.98	J
K. Clearing permitted without mitigation	4.37	K

PROPOSED FOREST CLEARING:		
L. Total area of forest to be cleared	4.37	L
M. Total area of forest to be retained. (C.R.E.P.I.#)	2.98	M

PLANTING REQUIREMENTS:		
N. Reforestation for clearing above conservation threshold	1.09	N
P. Reforestation for clearing below conservation threshold	0.00	P
Q. Credit for retention above conservation threshold	1.10	Q
R. Total reforestation required	0.00	R
S. Total afforestation required	0.00	S
T. Total reforestation and afforestation required	0.00	T

FOREST CONSERVATION NOTES:

- The Forest Conservation requirement for this subdivision shall be satisfied by the retention of 2.98 acres of forest protected by corresponding easements. Surety in the amount of \$12,780.88 will be made a part of the Developer's responsibility.
- No further development is planned at this time. However, if and when it occurs, the typical tree protection fence and/or applicable approved sediment & erosion control devices will be utilized for tree protection purposes if limits of disturbance are within 25 feet of conservation areas or the 100 year floodplain.
- Typical forest conservation Retention Area signs shall be placed at 100 ft. intervals along the edge of Conservation Area limits on Parcel A.

APPROVED: DEPARTMENT OF PLANNING & ZONING

Chief, Development Engineering Division *[Signature]* 6/1/00

Chief, Division of Land Development *[Signature]* 6/1/00

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 - BALTO • (301) 621-8100 - WASH.

DESIGNED WHT	FOREST CONSERVATION PLAN A. H. SMITH PROPERTY PARCELS A, B AND OPEN SPACE LOTS 1 & 2 TAX MAP 47 PARCEL 144 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 100'
DRAWN ZH		DRAWING 10F1
CHECKED WHT		JOB NO. 97-030
DATE 11-16-99		FILE NO. 97-030-P

Owner: A.H. SMITH ASSOCIATES LTD. PARTNERSHIP
5450 Branchville Road
Branchville, Maryland 20740