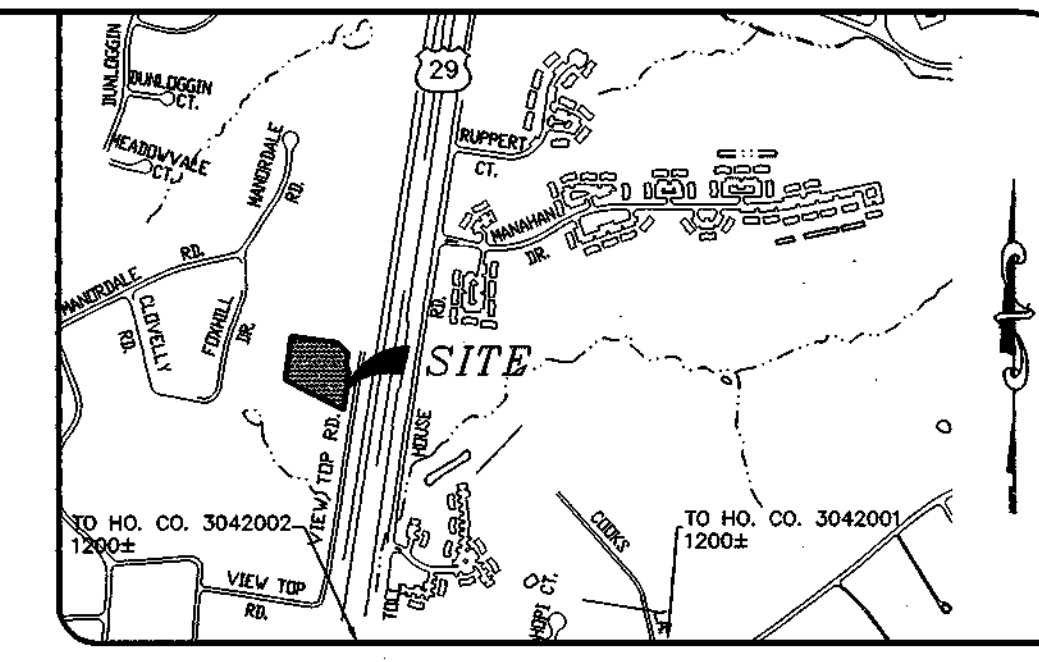


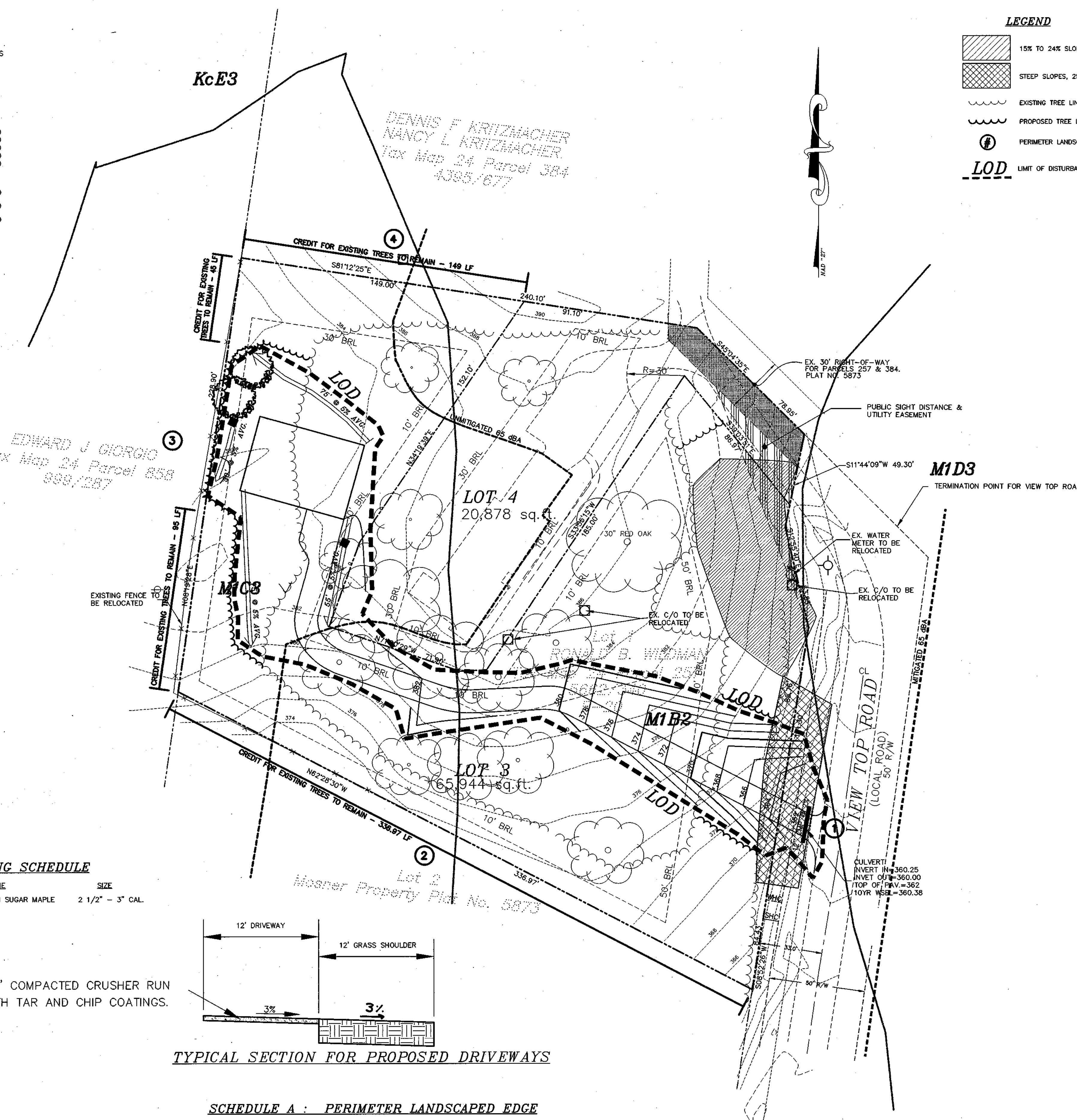
**FOREST CONSERVATION DATA**

<b>I. BASIC SITE DATA</b>		ACRES
GROSS SITE AREA	2.0	
AREA WITHIN 100 YEAR FLOODPLAIN	0.0	
AREA WITHIN AGRICULTURAL USE OR PRESERVATION PARCEL	0.0	
NET TRACT AREA	2.0	
LAND USE CATEGORY	RESIDENTIAL-SUBURBAN	
<b>II. FOREST CONSERVATION WORKSHEET DATA SUMMARY</b>		
B. REFORESTATION THRESHOLD (20%)	0.40	
C. AFFORESTATION MINIMUM (15%)	0.30	
D. EXISTING FOREST ON NET TRACT AREA	0.00	
E. FOREST AREAS TO BE CLEARED	0.00	
F. FOREST AREAS TO BE RETAINED	0.00	
<b>V. AFFORESTATION CALCULATIONS</b>		
TOTAL AFFORESTATION REQUIRED	0.30	
TOTAL REFORESTATION PROVIDED ON-SITE	0.00	
TOTAL REFORESTATION PROVIDED OFF-SITE	0.30	



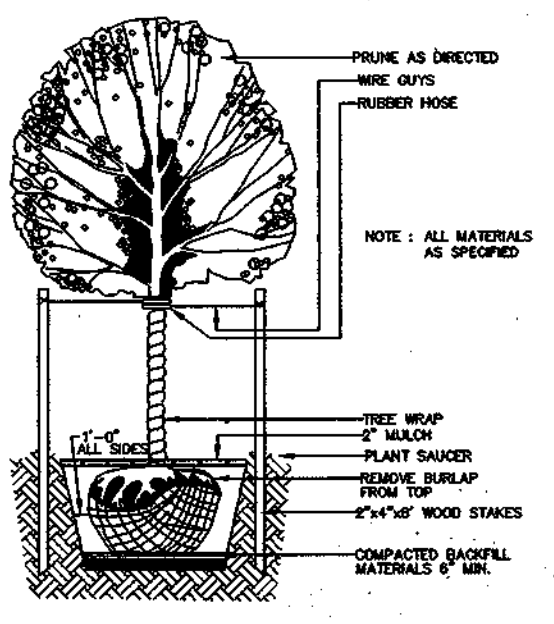
**LEGEND**

[Hatched Box]	15% TO 24% SLOPES
[Cross-hatched Box]	STEEP SLOPES, 25% AND GREATER
[Dashed Line]	EXISTING TREE LINE
[Solid Line]	PROPOSED TREE LINE
[Circle with 'f']	PERIMETER LANDSCAPE EDGE
[Dashed Line]	LIMIT OF DISTURBANCE



**GENERAL NOTES:**

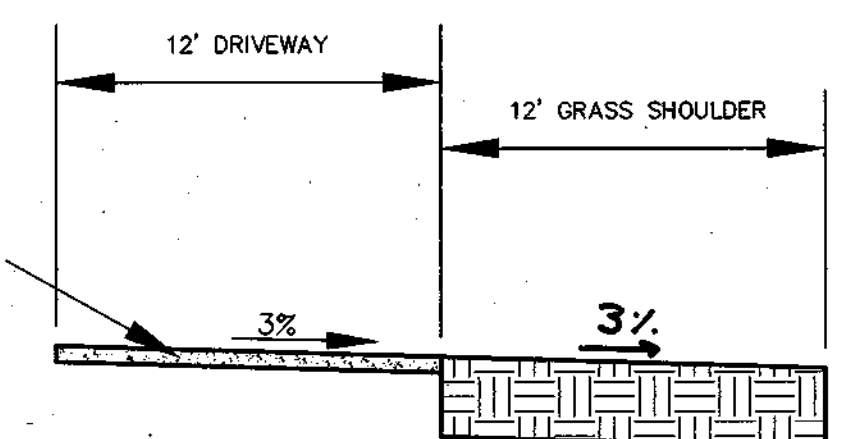
- ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS.
- PROJECT BACKGROUND:**  
TAX MAP : 24, PARCEL : 257 BLOCK: 18  
ELECTION DISTRICT : SECOND.  
ZONING : R-20  
DEED REFERENCE : 5662/340
- AREA TABULATION**  
A. TOTAL TRACT AREA: 1.99 AC ±  
B. NUMBER OF PROPOSED BUILDABLE LOTS : 2  
C. NUMBER OF OPEN SPACE LOTS : 0  
D. AREA OF PUBLIC RIGHT-OF-WAY : 0.0 AC.  
E. AREA OF BUILDABLE LOTS : 1.99 AC ±  
G. AREA DEDICATED FOR ROAD WIDENING = 0.0± AC
- BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN & MONUMENTED SURVEY BY MILDENBERG, BOENDER & ASSOCIATES, INC. ON OR ABOUT AUGUST 2001.
- HORIZONTAL AND VERTICAL DATUMS ARE RELATED TO THE MARYLAND NAD 27 COORDINATE SYSTEM AS DETERMINED FROM PLAT NUMBER 5873 AND EXISTING POINTS FOUND.
- PUBLIC WATER AND SEWER WILL BE UTILIZED.
- THIS PROPOSED SUBDIVISION WILL CONSIST OF SINGLE FAMILY DETACHED DWELLINGS.
- EXISTING HOUSE ON LOT 4 IS TO REMAIN.
- STEEP SLOPES 25% OR GREATER WITH A CONTIGUOUS AREA OVER 20,000 SQ.FT. DOES NOT EXIST ON SITE.
- [Symbol] DENOTES EXISTING RIGHT-OF-WAY.
- [Symbol] DENOTES PUBLIC SIGHT DISTANCE AREA.
- THIS PROJECT IS EXEMPT FROM APFO ROAD TEST PER SECTION 16.1107(b)(2) BASED ON THE FACT THAT TWO LOTS ARE BEING CREATED.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. LOT 4 IS EXEMPT FROM LANDSCAPE REQUIREMENTS BECAUSE AN EXISTING HOUSE WILL REMAIN.
- OPEN SPACE REQUIREMENTS HAS BEEN SATISFIED VIA PAYMENT OF A FEE-IN-LIEU OF OPEN SPACE FOR THE AMOUNT OF \$1,500.00.
- SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED JULY 1968, SHEET 16.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:  
A) WIDTH - 12 FEET (14 FEET SERVING MORE THAN ONE RESIDENCE).  
B) SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.  
C) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.  
D) STRUCTURES (CULVERT/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING).  
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.  
F) STRUCTURE CLEARANCES - MINIMUM 12 FEET  
G) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT OF WAY LINE AND NOT TO THE PIPESTEM LOT DRIVEWAY.
- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING WILL BE POSTED AS PART OF THE GRADING PERMIT FOR LOT 3 IN THE AMOUNT OF \$600.00.
- SWM IS PROVIDED VIA ROOF TOP DISCONNECTION, NON ROOF TOP DISCONNECTION AND DRYWELLS.  
WQ: VIA DRY WELLS AND ROOF TOP DISCONNECTION.  
CP: THIS PROJECT DOES NOT MEET THE MDE REQUIREMENTS TO PROVIDE CP.
- NO WETLANDS OR STREAMS EXIST ON-SITE AS CERTIFIED BY WILDMAN ENVIRONMENTAL SERVICES.
- NO FOREST EXIST ON-SITE AS CERTIFIED BY WILDMAN ENVIRONMENTAL SERVICES.
- ALL OF THE FOREST CONSERVATION OBLIGATIONS REQUIRED UNDER THE TERMS OF THE HOWARD COUNTY FOREST CONSERVATION PROGRAM WILL BE MET BY CREATION OF OFF-SITE EASEMENTS TOTALING 0.30 ACRES, ON THE PROPERTY DESCRIBED AS ROMTI PROPERTY PARCEL 61 BLOCKS 15, 16 & 17, AN AMENDED PLAT OF EASEMENT ESTABLISHING THE FOREST CONSERVATION AREA WILL BE RECORDED SIMULTANEOUSLY WITH THIS FINAL PLAT. THE EASEMENTS CREATED BY THIS APPROVAL SHALL BE MAINTAINED IN ACCORDANCE WITH THE HOWARD COUNTY FOREST CONSERVATION MANUAL AND SECTION 16.2000 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
- LOT 3 HAS DRY WELLS LOCATED ON IT TO OBTAIN STROM WATER MANAGEMENT VOLUME CREDITS USING ROOFTOP RUNOFF DISCONNECTIONS. STROM WATER MANAGEMENT FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED, FAILURE TO INSTALL OR MAINTAIN THESE FACILITIES MAY RESULT IN THE LOSS OF THOSE CREDITS AND THE BEST MANAGEMENT PRACTICES FACILITY'S VOLUME INCREASED APPROPRIATELY.  
DRYWELLS SHOULD BE CONSTRUCTED 5X5X5 INTERNAL DIMINITIONS.
- AT SITE DEVELOPMENT PLAN THE VEGETATIVE DISCONNECTION SHALL BE GRADED TO MAXIMIZE THE FLOW LENGTH.



TYPICAL DECIDUOUS TREE PLANTING DETAIL  
NOT TO SCALE

**LANDSCAPE REQUIREMENT PLANTING SCHEDULE**

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
2	[Circle]	ACER SACCHARUM 'GREEN MOUNTAIN' OR EQUIVALENT	GREEN MOUNTAIN SUGAR MAPLE OR EQUIVALENT	2 1/2" - 3" CAL.
TOTAL				
2		SHADE TREES		



TYPICAL SECTION FOR PROPOSED DRIVEWAYS

**SCHEDULE A : PERIMETER LANDSCAPED EDGE**

CATEGORY	ADJACENT TO ROADWAYS		ADJACENT TO PERIMETER PROPERTIES		TOTAL
	A (PERIMETER 1)	A (PERIMETER 2)	A (PERIMETER 3)	A (PERIMETER 4)	
LANDSCAPE TYPE	N/A (PERIMETER 1)	A (PERIMETER 2)	A (PERIMETER 3)	A (PERIMETER 4)	
LINEAR FEET OF PERIMETER	293.95 LF	336.97 LF	228.90 LF	149 LF	
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO	YES, 336.97 LF OF EX. TREES	YES, 140 LF OF EX. TREES	YES, 149 LF OF EX. TREES	
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	NO	NO	NO	NO	
NUMBER OF PLANTS REQUIRED					
SHADE TREES	0	0	2	0	2
EVERGREEN TREES	0	0	0	0	0
SHRUBS	0	0	0	0	0
NUMBER OF PLANTS PROVIDED					
SHADE TREES	0	0	2	0	2
EVERGREEN TREES	0	0	0	0	0
OTHER TREES (2:1 SUBSTITUTION)	0	0	0	0	0
SHRUBS (10:1 SUBSTITUTION)	0	0	0	0	0

**DEVELOPER'S/OWNER'S CERTIFICATE**  
I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE, AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 [Signature] 1/14/03  
 [Signature] 1/16/03  
 [Signature] 1/21/03

MD DNR QUALIFIED PROFESSIONAL

[Signature] 1/15/03  
STEPHANIE DEMCHIK, RLA NO. 3038

**SOILS DESCRIPTIONS:**

M1B2 Manor loam, 3% to 8% slopes, moderately eroded  
 M1C3 Manor loam, 8% to 15% slopes, severely eroded

**OWNER**  
RONALD WILDMAN  
4747 BONNIE BRANCH ROAD  
ELLCOTT CITY, MARYLAND 21043  
(410) 869-9999

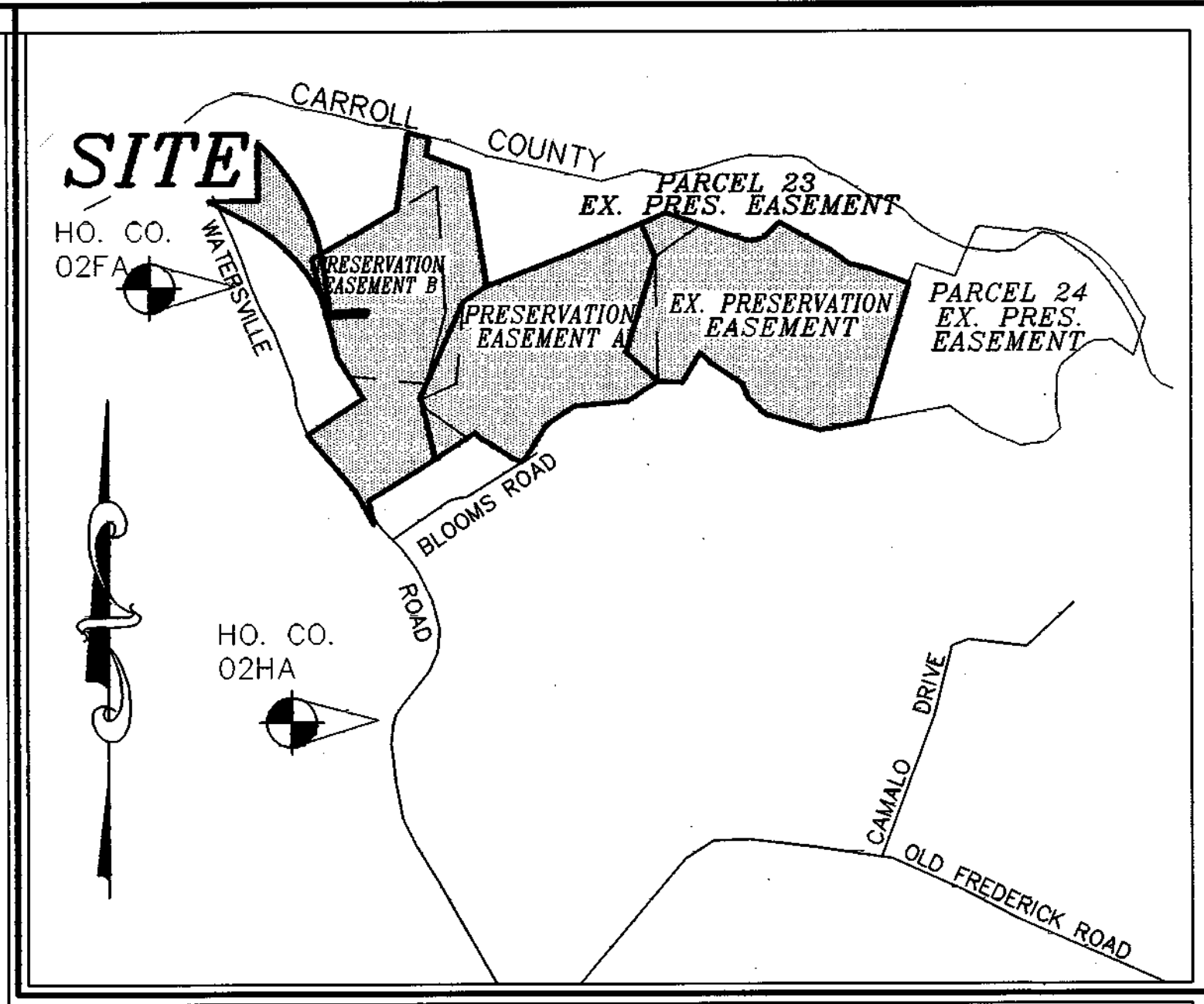
Project	01-038	Date	DEC. 2002
Illustration	MANF	Engineering	
Scale	1"=80'	Approval	

date		description	revisions

**MOSNER PROPERTY - LOTS 3 AND 4**  
 RESUBDIVISION OF LOT 1  
 TAX MAP 24 - PARCEL 257 - GRID 18  
 HOWARD COUNTY, MARYLAND  
**SUPPLEMENTAL, LANDSCAPE & FOREST STAND DELINEATION PLAN**

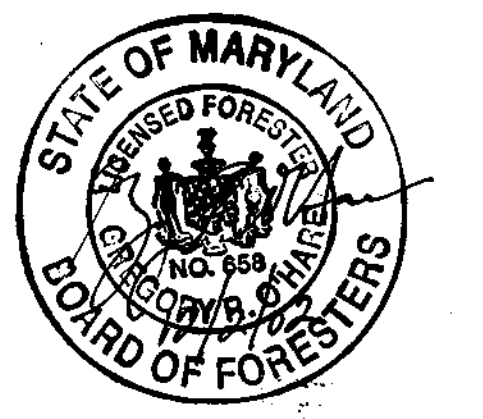
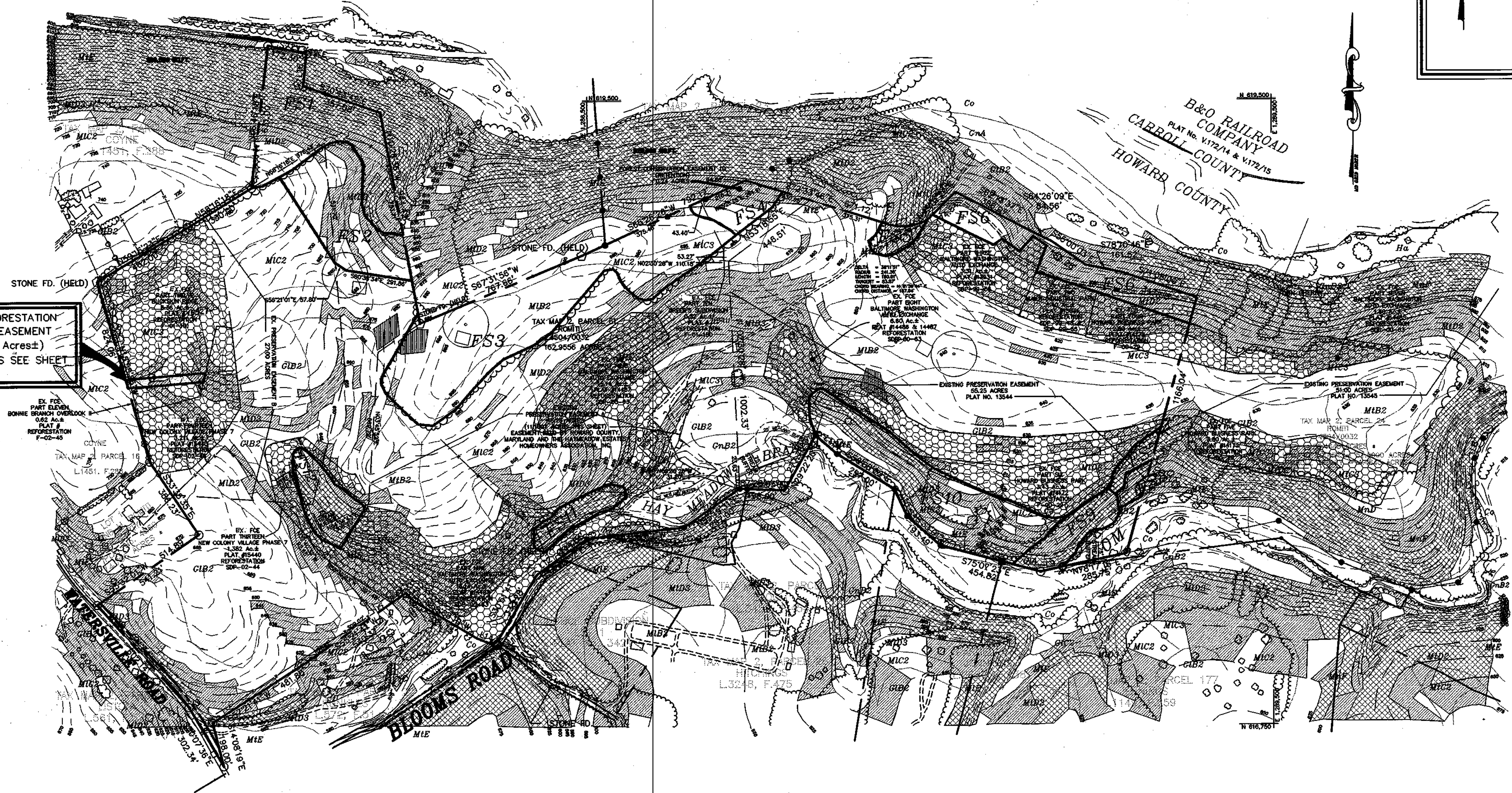
**MILDENBERG, BOENDER & ASSOC., INC.**  
 Engineers Planners Surveyors  
 5072 Dorsy Hill Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0296 Fax: (301) 621-5621, Wash. (410) 997-0298 Fax.





VICINITY MAP  
SCALE: 1"=1200'

PROPOSED PUBLIC REFORESTATION FOREST CONSERVATION EASEMENT PART FIFTEEN (0.30 Acres±) FOR METES AND BOUNDS SEE SHEET 3 OF 3



EXISTING AND FUTURE PUBLIC REFORESTATION FOREST CONSERVATION EASEMENT TABULATION

EASEMENT NUMBER	SUBDIVISION NAME	FILE NUMBER(S)	ACREAGE	PLAT NUMBER	RETENTION	PLANTING
ONE	* SEE BELOW	N/A	N/A	N/A	N/A	N/A
TWO	MAIER INDUSTRIAL PARK	SDP-99-48, SDP-99-55	1.40 Ac.±	13931	NO	YES
THREE	BALTIMORE WASHINGTON AUTO EXCHANGE	SDP-99-55	3.31 Ac.±	13931	NO	YES
FOUR	HOWARD BUSINESS PARK	F-00-29	2.50 Ac.±	14172	NO	YES
FIVE	HOWARD BUSINESS PARK	F-00-29	3.80 Ac.±	14172	NO	YES
SIX	HOWARD BUSINESS PARK	F-00-29	3.43 Ac.±	14172	NO	YES
SEVEN	BALTIMORE WASHINGTON AUTO EXCHANGE	SDP-00-63	1.80 Ac.±	14485	NO	YES
EIGHT	BALTIMORE WASHINGTON AUTO EXCHANGE	SDP-00-63	6.60 Ac.±	14486, 14487	NO	YES
NINE	BALTIMORE WASHINGTON AUTO EXCHANGE	SDP-00-63	15.14 Ac.±	14487	NO	YES
TEN	GREER PROPERTY	F-01-180	0.52 Ac.±	15411	NO	YES
ELEVEN	BONNIE BRANCH OVERLOOK II	F-02-45	0.62 Ac.±	15491	NO	YES
TWELVE	BUCKSKIN RIDGE	F-01-191	6.36 Ac.±	15527	NO	YES
THIRTEEN	NEW COLONY VILLAGE PHASE 7	SDP-02-44	1.38 Ac.±	15440	NO	YES
FOURTEEN	NEW COLONY VILLAGE PHASE 7	SDP-02-44	3.21 Ac.±	15440	NO	YES

\* FORMER PART ONE WAS ABANDONED AND COMBINED WITH PART FOUR TO BECOME PART FOUR.

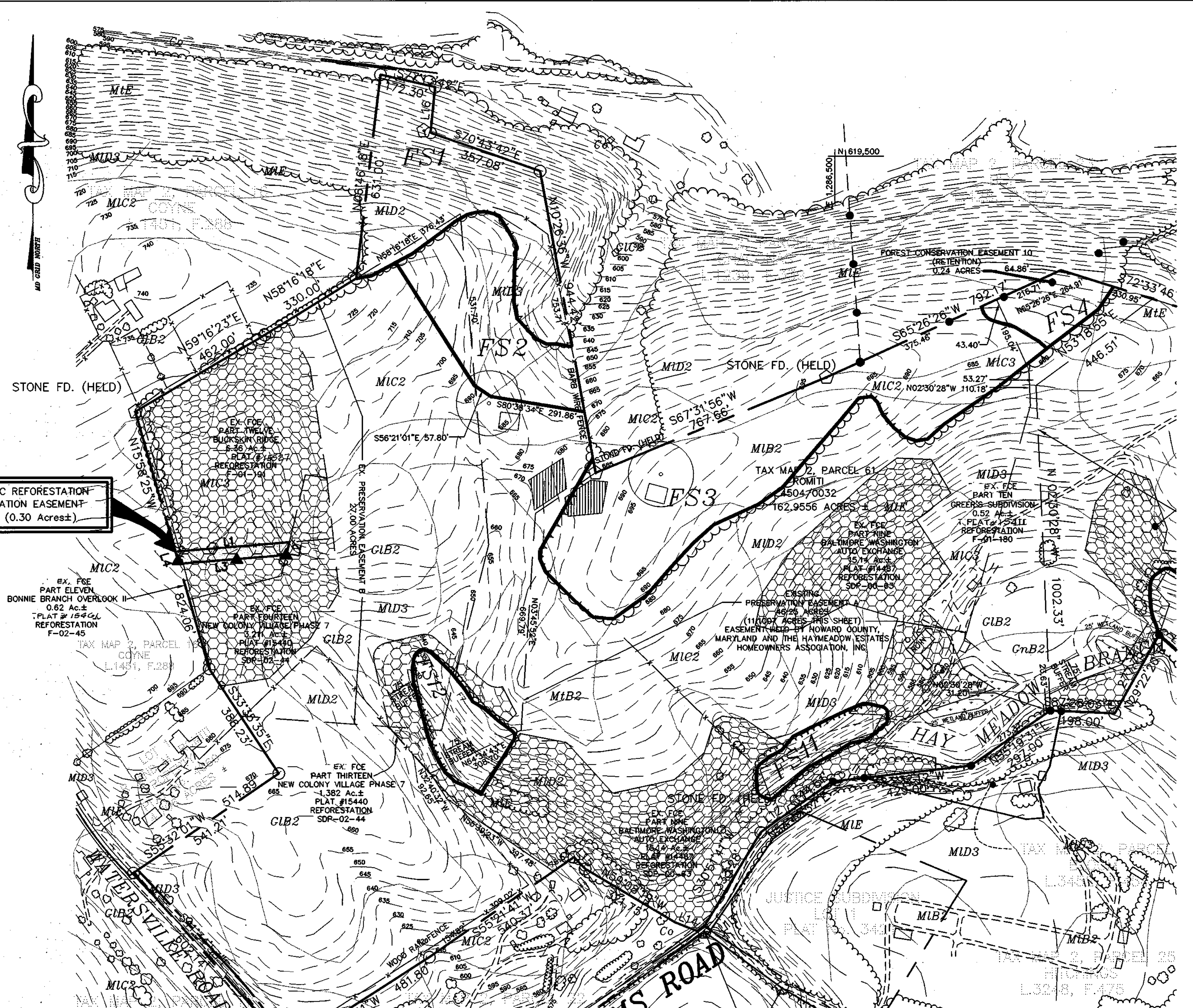
DEVELOPER  
MR. RONALD B. WILDMAN  
4747 BONNIE BRANCH RD.  
ELLCOTT CITY, MD. 21043

OWNER/GRANTOR  
MR. ROBERT ROMITI  
MR. LORENZO ROMITI  
MS. THERESA ROMITI  
6723 HOLIBIRD AVENUE  
BALTIMORE, MARYLAND 21222

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
*[Signature]* 1/21/03  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*[Signature]* 4/16/02  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

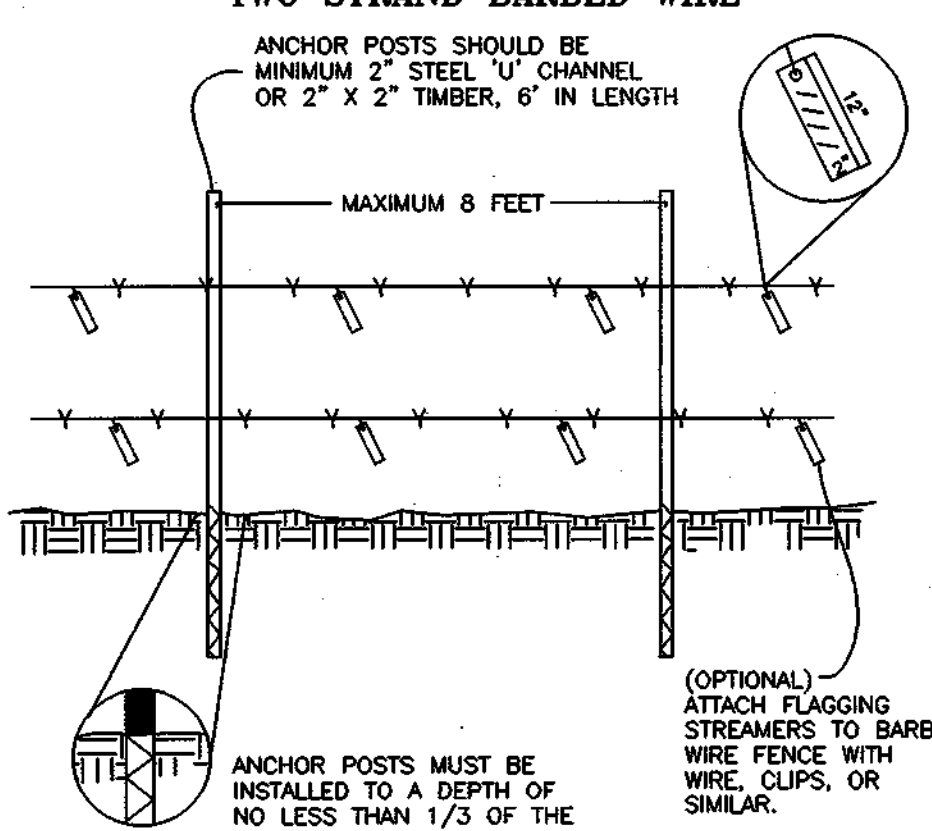
DATE NO.	REVISION
PROJECT: MOSNER PROPERTY—LOTS 3 AND 4 (A RESUBDIVISION OF LOT 1) SECOND ELECTION DISTRICT HOWARD COUNTY, MD.	
TITLE: OFF-SITE FOREST MITIGATION PLAN	
AREA: ROMITI FARM TAX MAP 2—PARCEL 61—BLOCK 15, 16, & 17 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE: REFORESTATION PLANTING PLAN COVER SHEET	
<b>WILDMAN</b> ENVIRONMENTAL SERVICES 4747 BONNIE BRANCH RD. ELLCOTT CITY, MD. 21043 PHONE: (410) 869-9899 FAX: (410) 869-9901	
DESIGNED BY: R.B.W. DRAWN BY: J.E.P. PROJECT NO.: DATE: 7/30/02 SCALE: 1"= 300' SHEET NO. 2 OF 3	



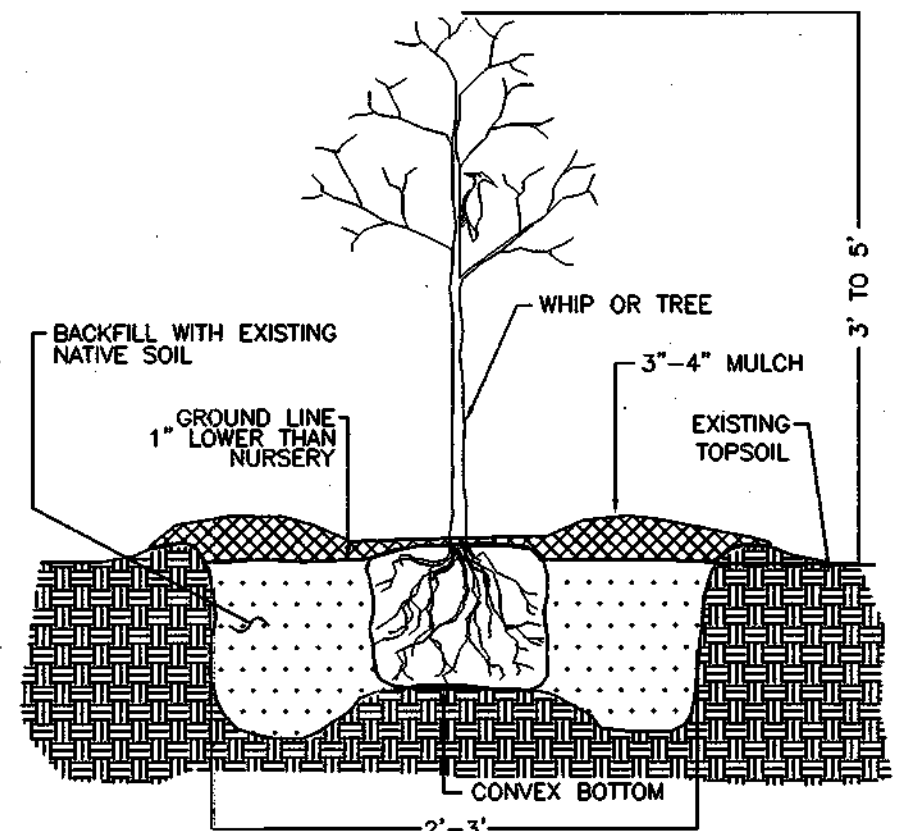


PROPOSED PUBLIC REFORESTATION FOREST CONSERVATION EASEMENT PART FIFTEEN (0.30 Acres±)

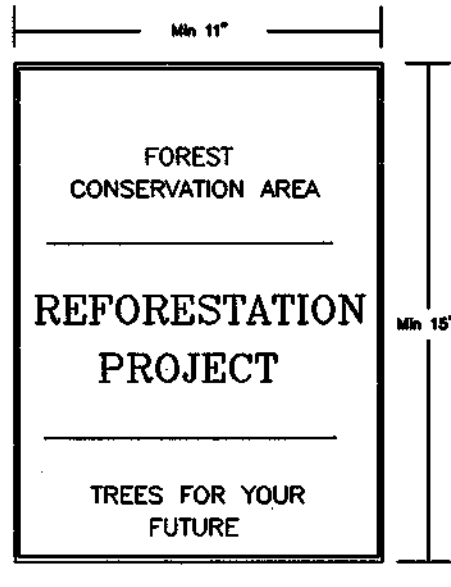
**PROTECTIVE FENCE DETAIL**  
TWO STRAND BARBED WIRE



- FOREST PROTECTION DEVICE ONLY.
- RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
- BOUNDARIES OF AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICE.
- ROOT DAMAGE SHOULD BE AVOIDED.
- PROTECTIVE SIGNAGE MAY ALSO BE USED.
- DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION.
- BARBED WIRE SHOULD BE ATTACHED SECURELY TO POSTS.



**TREE PLANTING DETAIL**  
CONTAINER GROWN



**SIGNAGE DETAIL**  
NOT TO SCALE

**PLANTING SPECIFICATIONS AND NOTES**

- SITE PREPARATION AND SOILS**
- PROTECTION FENCING AND SILT FENCES FOR SEDIMENT AND EROSION CONTROL ARE TO BE INSTALLED AS A FIRST ORDER OF BUSINESS. SEE PLAN FOR LOCATIONS.
  - DISTURBANCE OF SOILS SHOULD BE LIMITED TO THE PLANTING FIELD FOR EACH PLANT. AS SHOWN ON THE DETAIL VIEW, A PLANTING FIELD OF RADIUS = 5 X DIAMETER OF THE ROOT BALL OR CONTAINER IS RECOMMENDED.
  - SOIL MIX FOR ALL PLANTS EXCEPT ERICACEOUS MATERIAL: SOIL MIX SHALL CONSIST OF EXISTING NATIVE TOPSOIL MIXTURE AT EACH PLANTING FIELD LOCATION INTO WHICH THE CONTRACTOR SHALL THOROUGHLY INCORPORATE 25% BY VOLUME OF COMPOSTED SLUDGE.
  - SOIL MIX FOR ERICACEOUS MATERIAL: SOIL MIX SHALL CONSIST OF EXISTING NATIVE TOPSOIL MIXTURE AT EACH PLANTING FIELD LOCATION INTO WHICH THE CONTRACTOR SHALL THOROUGHLY INCORPORATE 25% BY VOLUME PEAT MOSS.
  - ALL MIXING IN 3 AND 4 SHALL BE LIMITED TO CONTAINER GROWN OR BALL AND BURLAP STOCK ONLY AND CONFINED TO THE PLANTING FIELD AND IMMEDIATE ADJACENT SOIL SURFACE AREA AND SHALL BE DONE TO THE SATISFACTION OF THE DESIGN TEAM OR ENGINEER.

- PLANT STORAGE AND INSPECTION**
- FOR CONTAINER GROWN NURSERY STOCK, PLANTING SHOULD OCCUR WITHIN 2 WEEKS AFTER DELIVERY TO THE SITE.
  - FOR BALL AND BURLAP NURSERY STOCK, PLANTING SHOULD OCCUR WITHIN THREE DAYS AFTER DELIVERY TO THE SITE.
  - PLANTING STOCK SHOULD BE INSPECTED PRIOR TO PLANTING. PLANTS NOT CONFORMING TO STANDARD NURSERYMAN SPECIFICATIONS FOR SIZE, FORM, VIGOR, ROOTS, TRUNK WOUNDS, INSECTS AND DISEASE SHOULD BE REPLACED.
  - UNTIL PLANTED, ALL PLANT STOCK SHALL BE KEPT IN A SHADED, COOL, AND MOISTENED ENVIRONMENT.

**REFORESTATION PLANT LIST**

QTY.	SPECIES	SHADE TOL.	MOIST. REGIM.	WET. STATUS	MIN.O.C.	SIZE & REMARKS
11	Prunus serotina Wild Black Cherry	I	M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
11	Robinia pseudoacacia Black Locust	VI	D-M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
11	Quercus prinus Chestnut Oak	MT	D-M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
11	Quercus rubra Red Oak	MT	D-M	UPL	11'	SEEDLING/WHIP W/TREE SHELTER
11	Fraxinus americana White Ash	MT	D-M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
11	Nyssa sylvatica Black Gum	T	M-W	FAC	11'	SEEDLING/WHIP W/TREE SHELTER
11	Juglans nigra Black Walnut	VT	M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
11	Acer rubrum Red Maple	VT	D-W	FAC	11'	SEEDLING/WHIP W/TREE SHELTER
11	Cercis canadensis Eastern Redbud	T	M	UPL	11'	SEEDLING/WHIP W/TREE SHELTER
11	Diospyros virginiana Persimmon	I	D-M	UPL	11'	SEEDLING/WHIP W/TREE SHELTER

Quantities of Individual Species and Species Composition May Change Depending on Availability At Time of Planting. Total Quantity of Trees For Entire Easement Area Will Not Change. Any Species Substitution Must Be Listed on The Howard County Forest Association List. If Quantities Are Changed, A Variety of Species Must Be Planted.

**NET TRACT AREA:**

Total tract area	2.00 Ac.±
B. Area within 100 year floodplain	0.00 Ac.±
C. Area to remain in agricultural production	0.00 Ac.±
D. Net tract area	2.00 Ac.±

**LAND USE CATEGORY:** (From Table 3.2.1., Page 40, Manual)

Input the number "1" under the appropriate land use zoning, and limit to only one entry.

ARA	MDR	IDA	HDR	MPD	CIA	
0	0	0	0	0	0	0

E. Afforestation Threshold (15%) 0.30 Ac.±  
F. Conservation Threshold (N/A) 0.00 Ac.±

**EXISTING FOREST COVER:**

G. Existing forest cover (excluding floodplain)	0.00 Ac.±
H. Area of forest above afforestation threshold	0.00 Ac.±
I. Area of forest above conservation threshold	0.00 Ac.±

**BREAK EVEN POINT: (N/A)**

J. Forest retention above threshold with no mitigation	0.00 Ac.±
K. Clearing permitted without mitigation	0.00 Ac.±

**PROPOSED FOREST CLEARING:**

L. Total area of forest to be cleared	0.00 Ac.±
M. Total area of forest to be retained	0.00 Ac.±

**PLANTING REQUIREMENTS**

N. Reforestation for clearing above conservation threshold	0.00 Ac.±
O. Reforestation for clearing below conservation threshold	0.00 Ac.±
P. Credit for retention above conservation threshold	0.00 Ac.±
Q. Total reforestation required	0.00 Ac.±
R. Total afforestation required	0.30 Ac.±
S. Total reforestation and afforestation required	0.30 Ac.±

**General Notes**

- The Forest Conservation Easement Has Been Established As An Offsite Forest Mitigation Area, Per Section 16.1216 Of The Howard County 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.
- Denotes Proposed Forest Conservation Easement. This Submission Only.
- Denotes Forest Conservation Area Signs.

**PUBLIC FOREST CONSERVATION EASEMENT TABLE**

LINE	BEARING	DISTANCE
L1	N 85°16'48" E	350.85'
L2	S 13°24'55" W	40.35'
L3	S 85°16'48" W	330.66'
L4	N 15°58'25" W	39.10'

**DEVELOPER**  
MR. RONALD B. WILDMAN  
4747 BONNIE BRANCH RD.  
ELLCOTT CITY, MD. 21043

**OWNER/GRANTOR**  
MR. ROBERT ROMITI  
MR. LORENZO ROMITI  
MS. TERESA ROMITI  
6723 HOLBROOK AVENUE  
BALTIMORE, MARYLAND 21222

THIS PLAN IS FOR FOREST CONSERVATION EASEMENT PLANTING PURPOSES ONLY

**PLANT INSTALLATION**

- THE PLANTING FIELD SHOULD BE PREPARED AS SPECIFIED (SEE DETAIL). NATIVE STOCKPILED SOILS SHOULD BE USED FOR SOIL MIX AND BACKFILL FOR PLANTING FIELD. AFTER PLANT INSTALLATION, BRAKE SOILS EVENLY OVER THE PLANTING FIELD AND COVER WITH AT LEAST 4 INCHES OF MULCH. WATER, GENEROUSLY, TO SETTLE SOIL BACKFILLED AROUND TREES.
- PLANTING FIELD DIAMETERS SHOULD BE REDUCED OR PLANTING FIELD MOVED IF IT APPEARS THAT EXCESSIVE EXISTING ROOT DAMAGE MAY OCCUR DURING DIGGING OPERATION NEAR EXISTING FOREST.
- CARE SHALL BE TAKEN WHEN DIGGING PLANTING FIELDS NOT TO CHOP THRU LARGER EXISTING ROOTS FROM EXISTING NATIVE TREES. ROOTS GREATER THAN 1/2 INCH ARE ENCOUNTERED PLEASE TRY TO DIG AROUND THEM AS MUCH AS POSSIBLE TO MINIMIZE IMPACT TO EXISTING TREES.
- CONTAINER GROWN STOCK SHOULD BE REMOVED FROM THE CONTAINER AND ROOTS GENTLY LOOSENED FROM THE SOIL. IF THE ROOTS ENIRCLE THE ROOT BALL, SUBSTITUTION IS STRONGLY RECOMMENDED.
- FOR BALL AND BURLAP STOCK, PLACE TREE IN PREPARED PLANTING FIELD AND REMOVE WIRE AND/OR STRING FROM ROOT BALL. THEN PEEL BACK BURLAP TO BASE OF ROOT BALL AND COVER ENTIRE ROOT BALL WITH TOPSOIL MIXTURE INDICATED ABOVE AND WATER GENEROUSLY.
- FOR TREES PLANTED IN THE AFFORESTATION AREA, CONTRACTOR SHALL EVENLY DISPERSE SPECIES IN GROUPS OF TWO (2) TO FOUR (4), PER SPECIES, OVER THE ENTIRE DESIGNATED AREA TO BE PLANTED WHILE MAINTAINING AN AVERAGE RANDOM SPACING OF INDIVIDUAL TREES AT PROPER SPACING INDICATED ON PLANT LIST.
- AVOID PLANTING IN A STRAIGHT GRID PATTERN. TREES SHALL BE PLANTED ON AN AVERAGE SPACING AS INDICATED ON PLANT LISTS TO OBTAIN A MORE NATURAL APPEARANCE.
- NEWLY PLANTED TREES MAY NEED WATERING AS MUCH AS ONCE A WEEK FOR THE ENTIRE GROWING SEASON, DUE TO THE WELL DRAINED NATIVE SOILS FOUND ON THIS SITE COMBINED WITH THE LOOSENESS OF THE BACKFILLED AREA WITHIN THE PLANTING FIELD. THE NEXT TWO YEARS MAY REQUIRE WATERING ONLY A FEW TIMES A YEAR DURING DRY MONTHS. AFTER THAT PERIOD, TREES SHOULD ONLY NEED WATER IN SEVERE DROUGHTS. ANY WATERING PLAN SHOULD COMPENSATE FOR RECENT RAINFALL PATTERNS.

**FERTILIZING**

- DO NOT FERTILIZE NEWLY PLANTED TREES WITHIN THE FIRST GROWING SEASON AFTER PLANTING. DOING SO MAY CAUSE A SPURT OF CANOPY GROWTH WHICH THE ROOTS CANNOT SUPPORT AND ADDITIONAL SHOCK TO THE ALREADY DISTURBED PLANT.
- NOTHING SHOULD BE ADDED TO THE SOIL WITHOUT TESTING IT FIRST TO DETERMINE ITS NEEDS.
- IF AND WHEN IT IS TIME TO FERTILIZE, ORGANIC FERTILIZERS ARE PREFERRED TO SYNTHETIC FERTILIZERS. BONE MEAL OR SEAWEED BASED PRODUCTS ARE AVAILABLE COMMERCIALY AND ARE RECOMMENDED. THEY HAVE THE ABILITY TO SUPPLY NUTRIENTS TO THE PLANT AS NEEDED WHILE MINIMIZING THE RISK OF EXCESS NUTRIENTS ENTERING THE FOREST SYSTEM AND WATER SUPPLY.

**MAINTENANCE SCHEDULE**

- ANNUAL MAINTENANCE DURING THE GROWING SEASON, FOR A THREE YEAR PERIOD.
- ASSESS TREE MORTALITY OF PLANTING STOCK, REMOVE AND REPLACE ANY GROWN OR DISEASED PLANTINGS.
- VOLUNTEER SEEDING OF NATIVE, LOCAL AND ENDEMIC VEGETATION IS TO BE EXPECTED. DO NOT DISCOURAGE THIS EFFORT UNLESS IT IS INATIVELY EFFETING THE PLANTED STOCK.
- REMOVE THROUGH MANUAL MEANS (GRUBBING, PULLING, CUTTING) AGGRESSIVE, NOXIOUS, INVASIVE SPECIES AND ALL HERBACEOUS VEGETATION WITHIN A 3-FOOT RADIUS SURROUNDING THE PLANTED WOODY NURSERY STOCK.
- REMOVE AND DISPOSE OF MAN-MADE TRASH, INCLUDING ITEMS CONTAINED WITHIN THE PLANTING AREA. DO NOT REMOVE DOWN ANY DEAD OR DAMAGED MATERIAL NATURALLY OCCURRING OR ACCUMULATING, UNLESS IT IS SMOTHERING PLANTING STOCK.
- A 75 PERCENT SURVIVAL OF PLANTED STOCK MUST BE ACHIEVED AT THE END OF THE 24 MONTH MANAGEMENT PERIOD. IF NOT, ADDITIONAL PLANTINGS MAY BE REQUIRED TO ACHIEVE THIS GOAL.

**SUPERVISION**

- ALL FOREST CONSERVATION ACTIVITIES SHALL BE DONE UNDER THE DIRECT SUPERVISION OF SOMEONE FROM THE DESIGN TEAM OR OTHER "QUALIFIED PROFESSIONAL" AS DETERMINED BY THE REQUIREMENTS OF COMAR 08.19.06.01 AND THE MARYLAND DEPARTMENT OF NATURAL RESOURCES, PUBLIC LANDS AND FORESTRY DIVISION.



DATE NO.	REVISION
PROJECT:	MOSNER PROPERTY-LOTS 3 AND 4 (A RESUBDIVISION OF LOT 1) SECOND ELECTION DISTRICT HOWARD COUNTY, MD.
TITLE:	OFF-SITE FOREST MITIGATION PLAN
AREA:	ROMITI FARM TAX MAP 2-PARCEL 61-BLOCK 15,16, & 17 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE:	REFORESTATION PLANTING PLAN
DESIGNED BY:	R.B.W.
DRAWN BY:	J.E.P.
DATE:	7/30/02
SCALE:	1" = 200'
SHEET NO.	3 OF 3

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Cinda Hancock* 1/21/03  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*John Williams* 1/16/03  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE