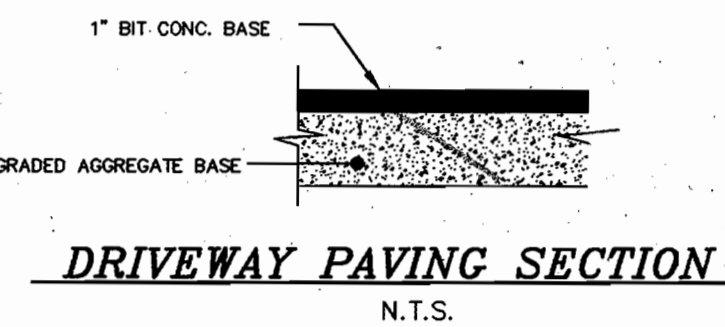


LEGEND

- TPF TREE PROTECTIVE FENCING
- WETLANDS
- SCE STABILIZED CONSTRUCTION ENTRANCE
- SPD SUPER FENCE DIVERSION
- SSF SUPER SILT FENCE
- LOD LIMIT OF DISTURBANCE
- SHADE TREE PROPOSED UNDER F-02-67
- EROSION CONTROL MATTING



SOILS DESCRIPTIONS:

SYMBOL	DESCRIPTION
BrC3	Brandywine loam, 8% to 15% slopes, severely eroded
BrD3	Brandywine loam, 15% to 25% slopes, severely eroded
GIC3	Glenelg loam, 8% to 15% slopes, severely eroded
GnB2	Glenville silt loam, 3% to 8% slopes, moderately eroded
MIC3	Manor loam, 8% to 15% slopes, severely eroded
MD3	Manor loam, 15% to 25% slopes, severely eroded
M1E	Manor loam, 25% to 45% slopes

DEVELOPER'S/OWNER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE IN ACCORDANCE 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.

NAME: *[Signature]* DATE: 10/31/02

DEVELOPER'S CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PUBLIC ON-SITE INSPECTION BY THE NATURAL RESOURCE CONSERVATION SERVICE.

NAME: *[Signature]* DATE: 10/31/02

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATURAL RESOURCE CONSERVATION SERVICE.

NAME: *[Signature]* DATE: 10/31/02

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY NATURAL RESOURCE CONSERVATION SERVICE.

NAME: *[Signature]* DATE: 11/7/02

NAME: *[Signature]* DATE: 11/7/02

APPROVED, DEPARTMENT OF PLANNING AND ZONING
NAME: *[Signature]* DATE: 11/12/02

NAME: *[Signature]* DATE: 11/12/02

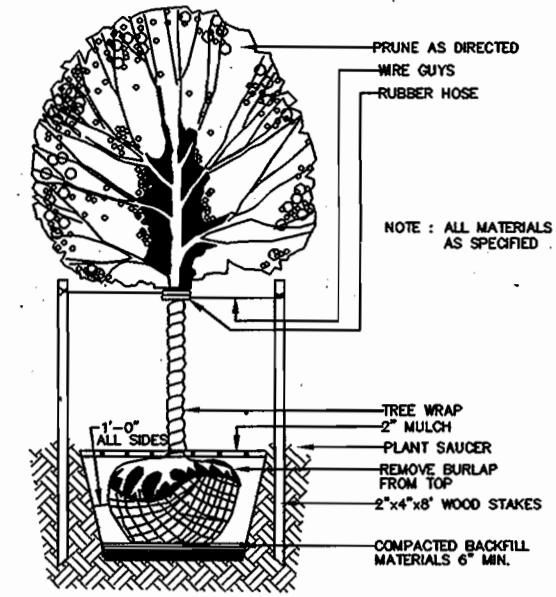
NAME: *[Signature]* DATE: 11/12/02

LANDSCAPE REQUIREMENT PLANTING SCHEDULE

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
7	○	ACER RUBRUM 'RED SUNSET' OR EQUIVALENT	RED SUNSET RED MAPLE OR EQUIVALENT	2 1/2" - 3" CAL.
15	○	ACER SACCHARUM 'GREEN MOUNTAIN' OR EQUIVALENT	GREEN MOUNTAIN SUGAR MAPLE OR EQUIVALENT	2 1/2" - 3" CAL.
TOTAL				22 SHADE TREES

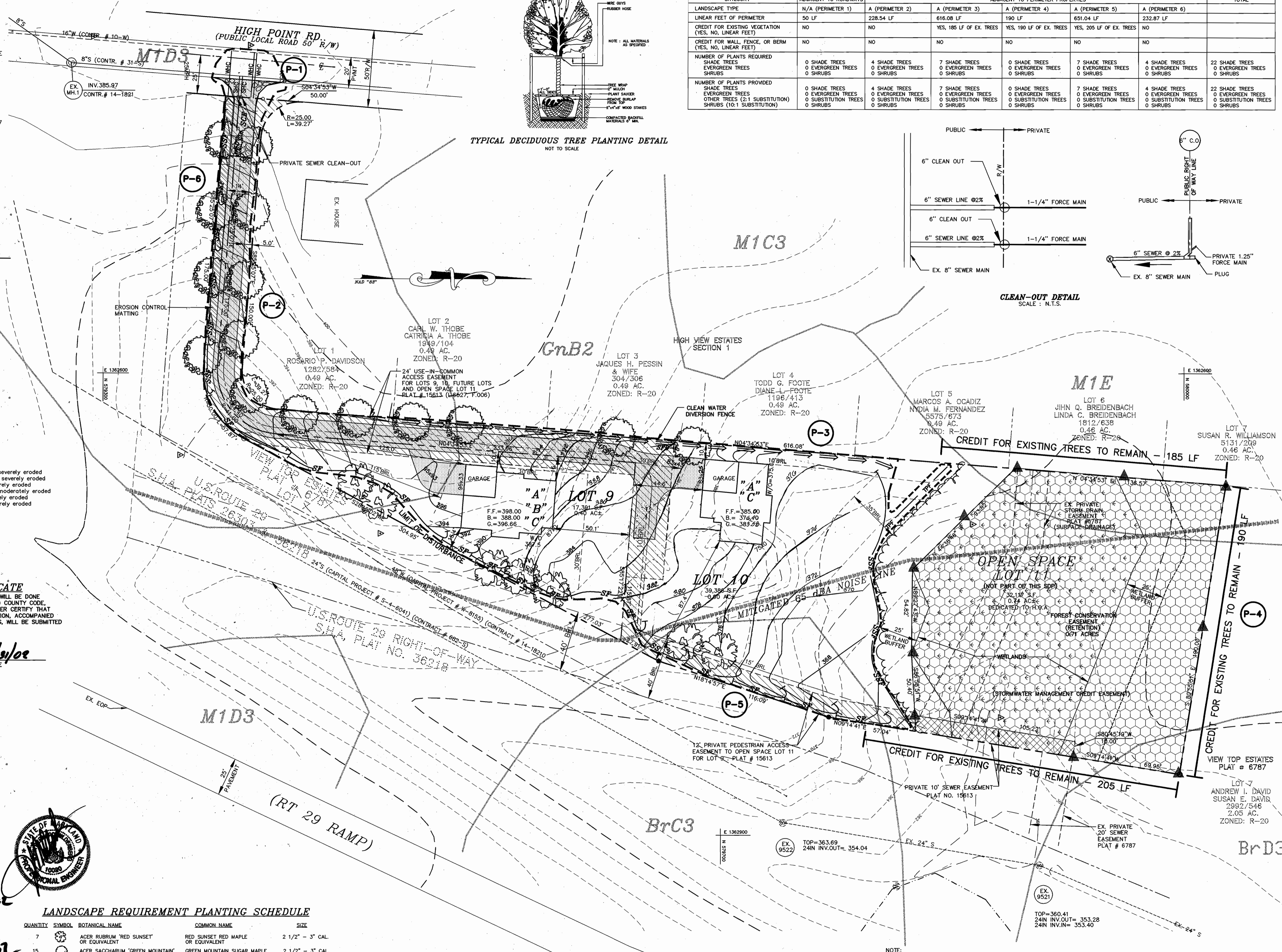
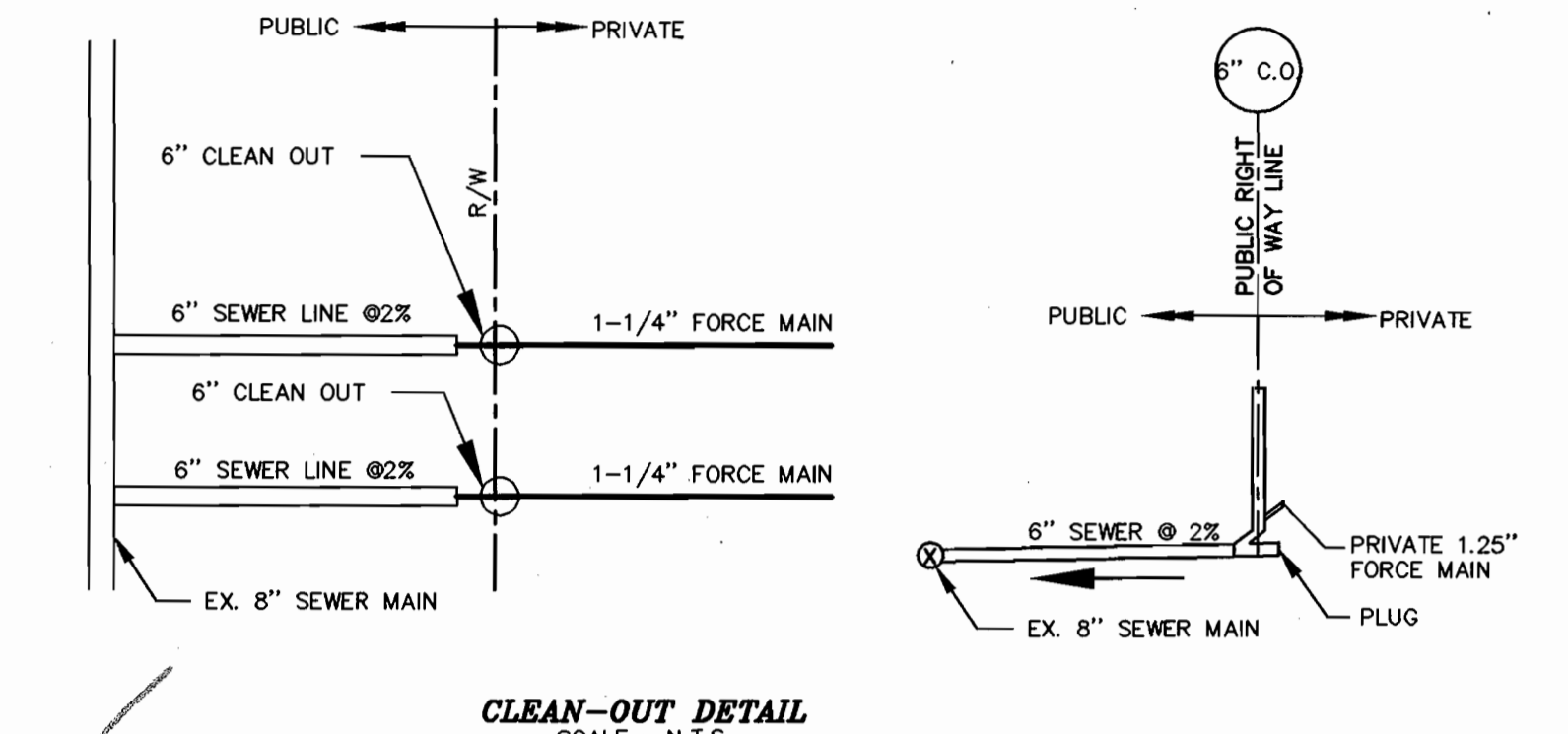
OWNER/DEVELOPER

JOHN B. MILDENBERG
C/O MILDENBERG, BOENDER & ASSOC.
5072 DORSEY HALL DR., ELICOTT CITY, MD 21042
(410) 997-0296



SCHEDULE A : PERIMETER LANDSCAPED EDGE

CATEGORY	ADJACENT TO PERIMETER PROPERTIES						TOTAL
	A (PERIMETER 1)	A (PERIMETER 2)	A (PERIMETER 3)	A (PERIMETER 4)	A (PERIMETER 5)	A (PERIMETER 6)	
LANDSCAPE TYPE	N/A	228.54 LF	616.08 LF	190 LF	651.04 LF	232.87 LF	
LINEAR FEET OF PERIMETER	50 LF	228.54 LF	616.08 LF	190 LF	651.04 LF	232.87 LF	
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO	NO	YES, 185 LF OF EX. TREES	YES, 190 LF OF EX. TREES	YES, 205 LF OF EX. TREES	NO	
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	NO	NO	NO	NO	NO	NO	
NUMBER OF PLANTS REQUIRED	0 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	4 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	7 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	0 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	7 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	4 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	22 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS
NUMBER OF PLANTS PROVIDED	0 SHADE TREES 0 EVERGREEN TREES 0 OTHER TREES (2:1 SUBSTITUTION) 0 SHRUBS (10:1 SUBSTITUTION)	4 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	7 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	0 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	7 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	4 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	22 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS



Project	01-024	date	OCT. 2002
Illustration	MMP	engineering	MMP
Scale	1" = 30'	approval	MMP

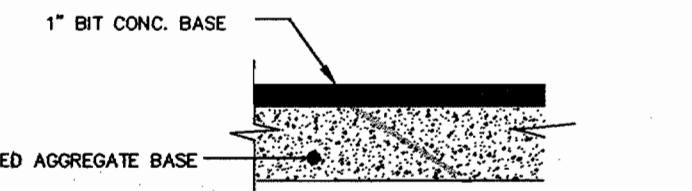
REVISED GRADING	description	date
1		9/23/03

VIEW TOP ESTATES
LOTS: 9 AND 10
TAX MAP 24
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT
SITE DEVELOPMENT AND LANDSCAPE PLAN

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland, 21042
(410) 997-0296 Fax: (301) 621-5521 Wash. (410) 997-0288 Fax.

LEGEND

- TPF TREE PROTECTIVE FENCING
- WETLANDS
- SCE STABILIZED CONSTRUCTION ENTRANCE
- SFD SUPER FENCE DIVERSION
- SSF SUPER SILT FENCE
- LOD LIMIT OF DISTURBANCE
- SHADE TREE PROPOSED UNDER F-02-67
- EROSION CONTROL MATTING



DRIVEWAY PAVING SECTION
N.T.S.

SOILS DESCRIPTIONS:

SYMBOL	DESCRIPTION
BrC3	Brandywine loam, 8% to 15% slopes, severely eroded
GIC3	Glenyle loam, 8% to 15% slopes, severely eroded
GnB2	Glenville silt loam, 3% to 8% slopes, moderately eroded
M1C3	Monor loam, 15% to 25% slopes, severely eroded
M1E	Monor loam, 25% to 45% slopes

DEVELOPER'S/OWNER'S CERTIFICATE

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[Signature]
NAME: *[Name]*
DATE: 10/19/02

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE NATURAL RESOURCE CONSERVATION SERVICE.

[Signature]
NAME: *[Name]*
DATE: 10/19/02

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATURAL RESOURCE CONSERVATION SERVICE.

[Signature]
NAME: *[Name]*
DATE: 10/19/02

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY NATURAL RESOURCE CONSERVATION SERVICE.

USING NATURAL RESOURCE CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR THE HOWARD COUNTY NATURAL RESOURCE CONSERVATION SERVICE.

[Signature]
NAME: *[Name]*
DATE: 11/17/02

APPROVED: DEPARTMENT OF PLANNING AND ZONING

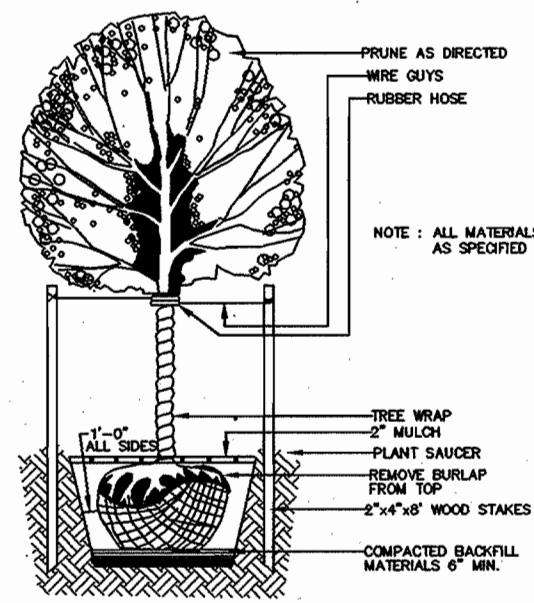
[Signature]
NAME: *[Name]*
DATE: 11/17/02

[Signature]
NAME: *[Name]*
DATE: 11/17/02

LANDSCAPE REQUIREMENT PLANTING SCHEDULE

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
15	○	ACER RUBRUM	OCTOBER GLORY	2 1/2" - 3" CAL.
TOTAL				
15	○	SHADE TREES		

OWNER/DEVELOPER
JOHN B. MILDENBERG
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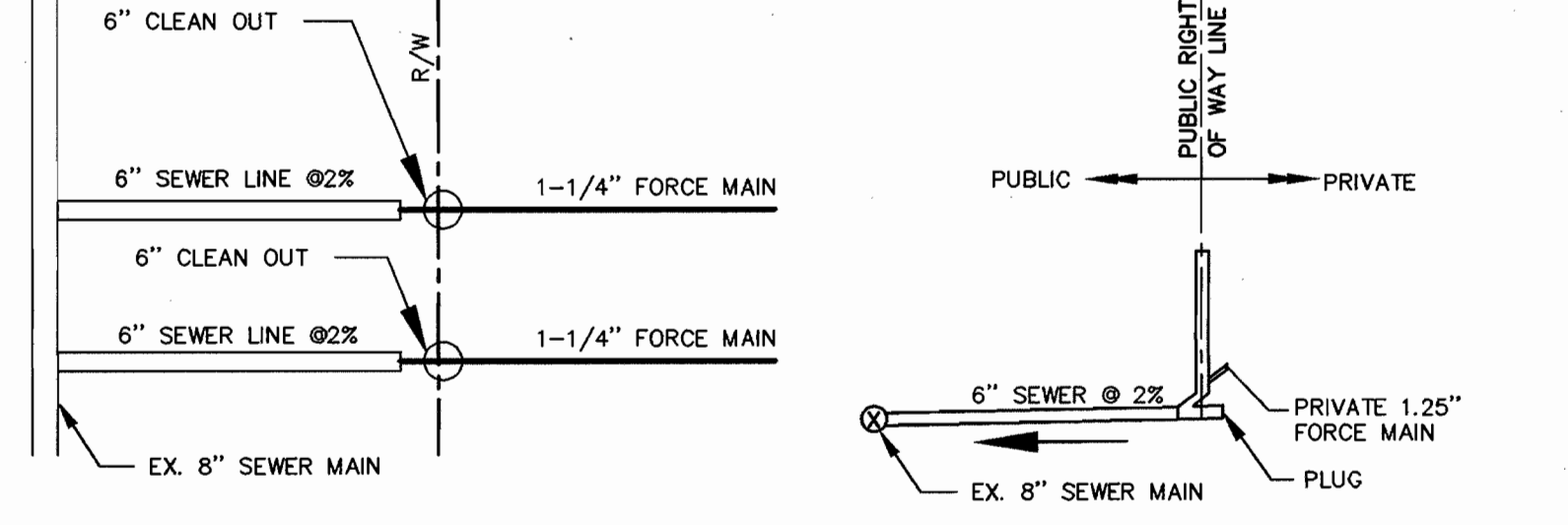


TYPICAL DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE

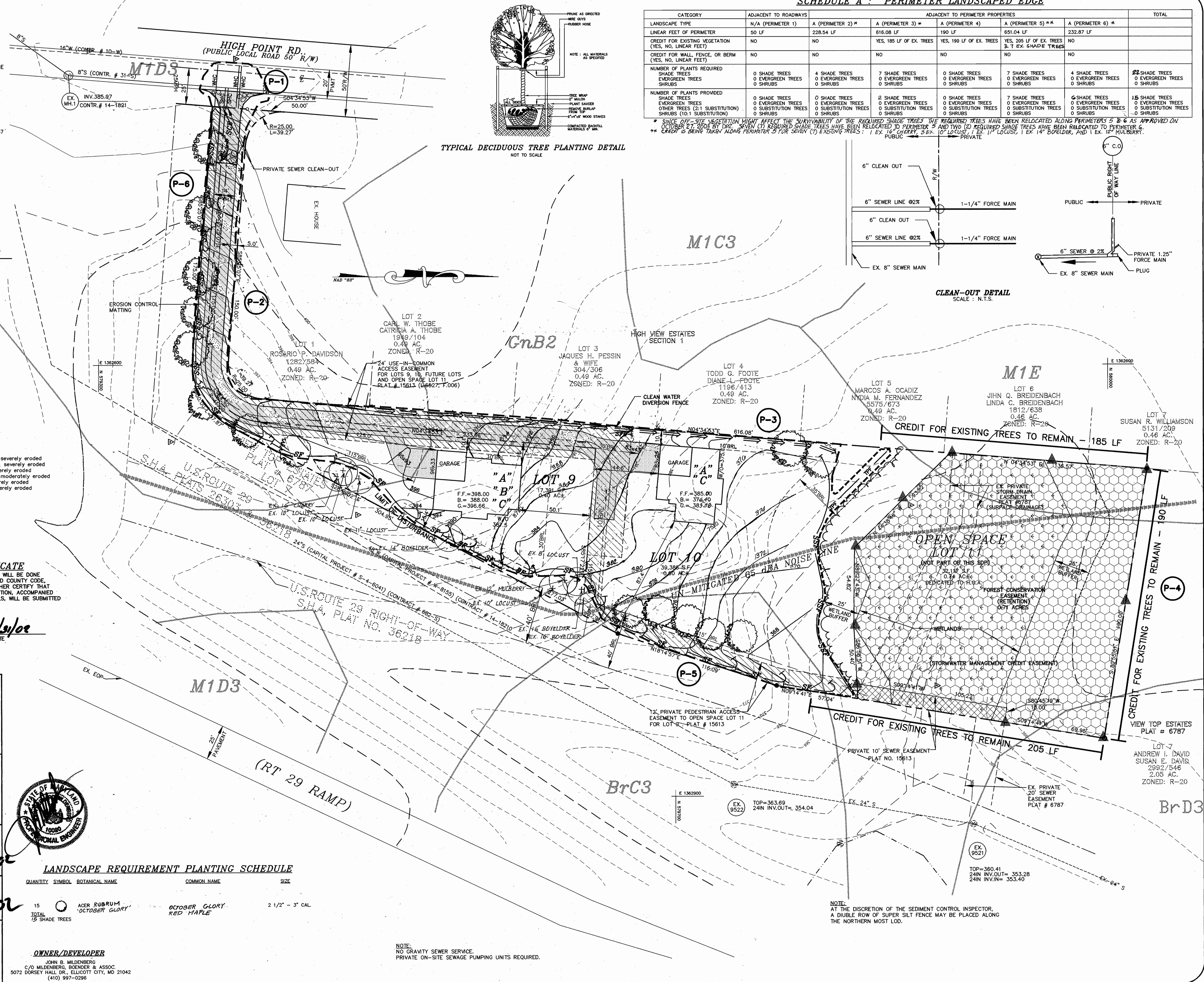
SCHEDULE A: PERIMETER LANDSCAPED EDGE

CATEGORY	ADJACENT TO ROADWAYS		ADJACENT TO PERIMETER PROPERTIES				TOTAL
	N/A (PERIMETER 1)	A (PERIMETER 2)*	A (PERIMETER 3)*	A (PERIMETER 4)	A (PERIMETER 5)**	A (PERIMETER 6)*	
LANDSCAPE TYPE	N/A	A	A	A	A	A	
LINEAR FEET OF PERIMETER	50 LF	228.54 LF	190 LF	190 LF	651.04 LF	232.87 LF	
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO	NO	YES, 185 LF OF EX. TREES	YES, 190 LF OF EX. TREES	YES, 205 LF OF EX. TREES & 7 EX. SHADE TREES	NO	
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	NO	NO	NO	NO	NO	NO	
NUMBER OF PLANTS REQUIRED	0 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	4 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	7 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	0 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	7 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	4 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS	22 SHADE TREES 0 EVERGREEN TREES 0 SHRUBS
NUMBER OF PLANTS PROVIDED	0 SHADE TREES 0 EVERGREEN TREES 0 OTHER TREES (2:1 SUBSTITUTION) 0 SHRUBS (0:1 SUBSTITUTION)	0 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	2 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	0 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	7 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	0 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS	15 SHADE TREES 0 EVERGREEN TREES 0 SUBSTITUTION TREES 0 SHRUBS

* SINCE OFF-SITE VEGETATION MIGHT AFFECT THE SURVIVABILITY OF THE REQUIRED SHADE TREES THE REQUIRED TREES HAVE BEEN RELOCATED ALONG PERIMETERS 5 & 6 AS APPROVED ON OCTOBER 27, 2003 BY DCZ. SEVEN (7) REQUIRED SHADE TREES HAVE BEEN RELOCATED TO PERIMETER 5 AND TWO (2) REQUIRED SHADE TREES HAVE BEEN RELOCATED TO PERIMETER 6. ** CREDIT IS BEING TAKEN FROM PERIMETER 3 FOR SEVEN (7) EXISTING TREES: 1 EX. 14' CHERRY, 3 EX. 10' LOCUST, 1 EX. 14' BOXELDER, AND 1 EX. 12' MULBERRY.



CLEAN-OUT DETAIL
SCALE: N.T.S.



date	description	scale	no.
OCT 2002	engineering	MMP	approval
01-024	illustration	MMP	1"=30'

date	description	no.
9/17/04	CREDIT SEVEN (7) EXISTING TREES ALONG PERIMETER 5, RELOCATE ONE (1) EXISTING TREE ALONG PERIMETER 2 TO PERIMETER 5, AND RELOCATE SCHEDULE 2 & 3 TREES TO PERIMETER 5.	9/23/03
	REVISED GRADING	

VIEW TOP ESTATES
LOTS: 9 AND 10
TAX MAP 24
ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SITE DEVELOPMENT AND LANDSCAPE PLAN

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