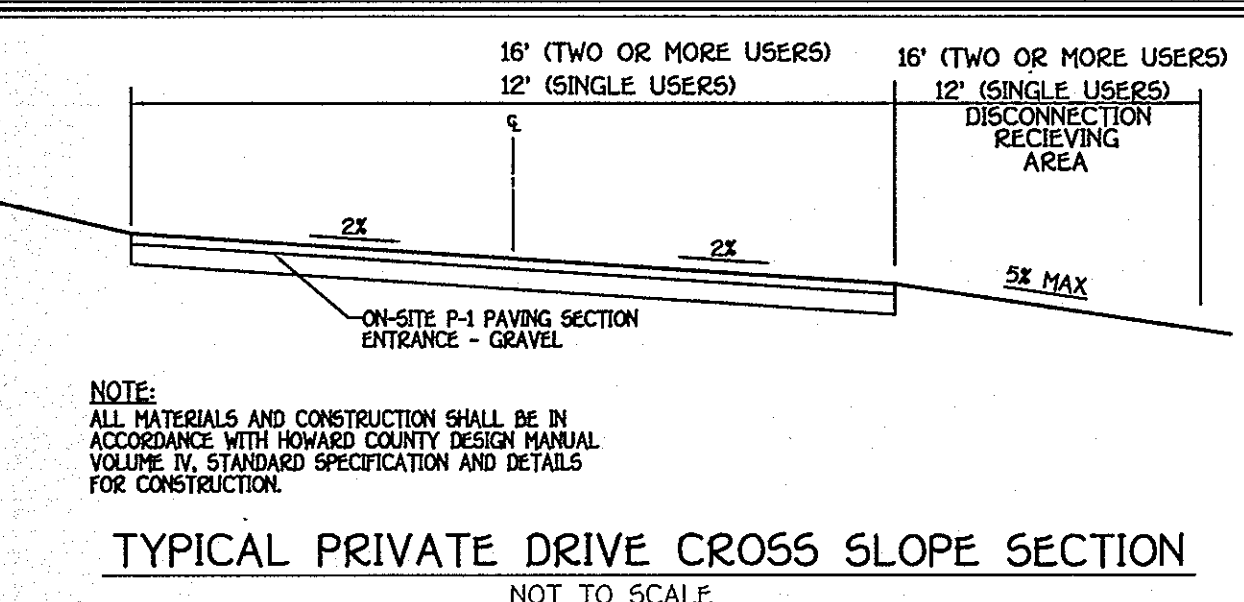


LEGEND

EXISTING 2' CONTOURS
EXISTING 10' CONTOURS
PROPOSED CONTOUR
ROOF LEADER
DISCONNECTED IMPERVIOUS AREA
DISCONNECTION RECEIVING AREA

NOTE: UNIT SIZE SHOWN REFLECT MAXIMUM BUILDING SIZE AND IS SUBJECT TO FINAL ARCHITECTURE. FINAL DOWNSPOUT LOCATIONS SUBJECT TO FINAL ARCHITECTURE.

PUBLIC SEWER, WATER & UTILITY EASEMENT
GLB2 SOILS LINES AND TYPE
MLC2
PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT
PUBLIC SEWER, WATER & UTILITY EASEMENT
EXISTING PUBLIC STORMWATER MANAGEMENT AND UTILITY EASEMENT LIBER 1952, FOLIO 322
UNMITIGATED 65 dBA NOISE CONTOUR LINE



BIORETENTION FILTER DATA

PERIMETER	A	B	C	D	E	F	G	H	I	J
1	300.00	360.50	-	343.00	343.50	31	3.0'	-	10'	20'
2	360.00	360.50	-	364.00	364.50	30'	3.0'	-	10'	25'
3	360.00	360.5	-	368.00	368.50	25'	3.0'	-	10'	14'

BIORETENTION FILTER PLANT MATERIAL

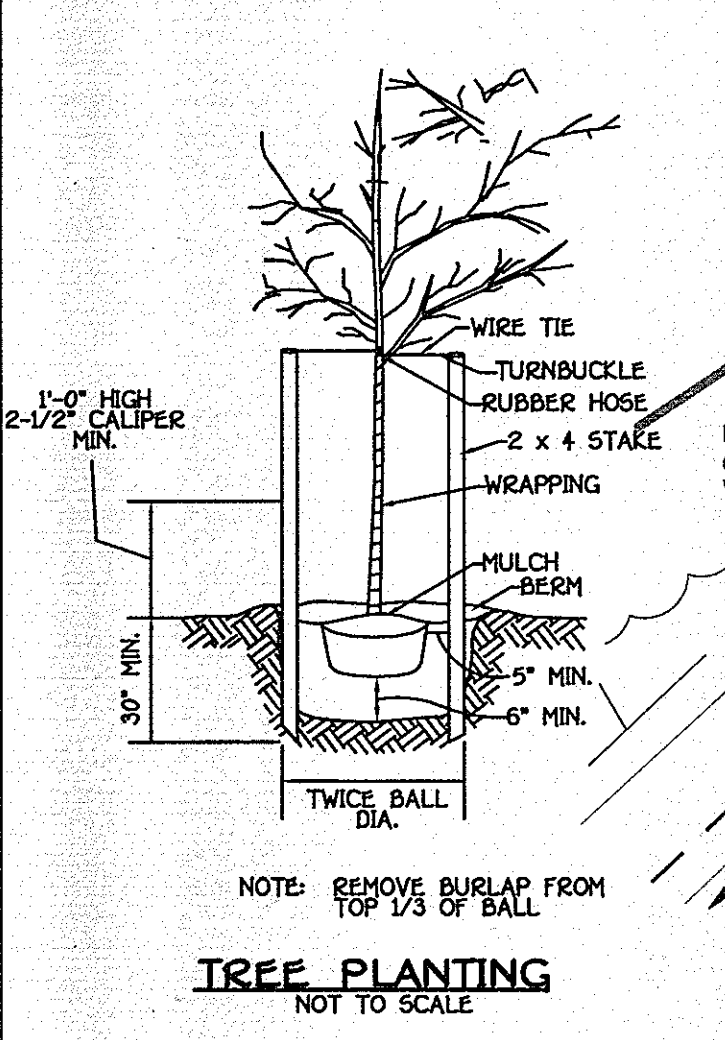
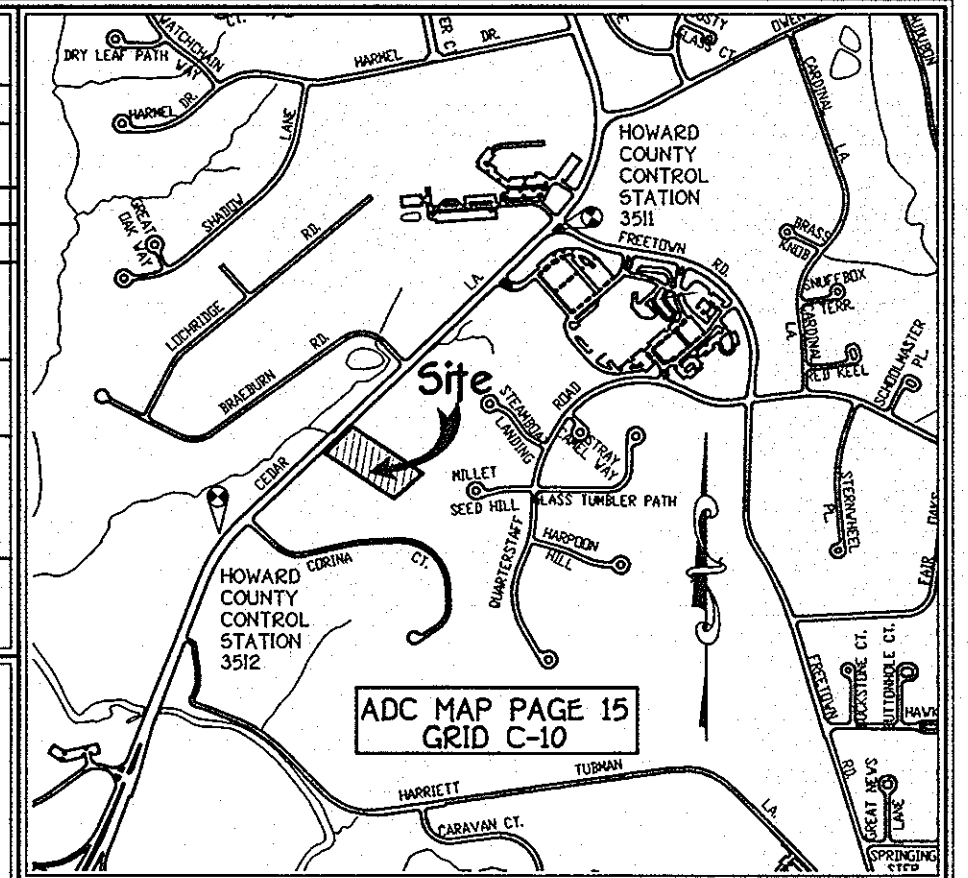
NO.	MIXED PERENNIALS*	MIXED GRASSES*	SILKY DOGWOOD
1	45	65	1
2	45	65	1
3	30	30	1

PRIVATE BIORETENTION FILTER OPERATION & MAINTENANCE SCHEDULE

- ANNUAL MAINTENANCE OF PLANT MATERIAL MULCH LAYER AND SOIL LAYER IS REQUIRED. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DROPPING AND DEBRIS. REGISTRATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING.
- SCHEDULE OF PLANT INSPECTION WILL BE TWICE A YEAR IN SPRING AND FALL. THIS INSPECTION WILL INCLUDE REMOVAL OF DEAD AND DISEASED VEGETATION. CONSIDER BEYOND TREATMENT OF ALL DISEASED TREES AND BRANCHES. REMOVE AND REPLACING OF ALL DEFICIENT STRAKES AND BRANCHES.
- MULCH SHALL BE REAPPLIED AND SPRING MULCH LAYER SHALL BE APPLIED ONCE PER YEAR ONCE EVERY 2 TO 3 YEARS.
- SOIL DEPTH TO BE MAINTAINED ON AN 18 INCH DEPTH WITH A MINIMUM OF ONCE PER MONTH AND AFTER HEAVY STORM EVENTS.

PERIMETER	P-1	P-2	P-3	P-4	TOTAL
CATEGORY	ADJACENT TO ROADWAY	ADJACENT TO PERIMETER PROPERTIES	ADJACENT TO PERIMETER PROPERTIES	ADJACENT TO PERIMETER PROPERTIES	
LANDSCAPE TYPE	N/A				
LINEAR FEET OF PERIMETER	241.25 L.F.	526.56 L.F.	237.37 L.F.	209.00 L.F.	
NUMBER OF PLANTS REQUIRED	N/A	(526.56/60' = 8.77) = 9	(237.37/60' = 3.95) = 4	(209.00/60' = 3.48) = 4	17
CREDIT FOR WALL, FENCE OR BERM	N/A				
CREDIT FOR EXISTING VEGETATION		6	4	2	12
SHADE TREES	N/A				
SMALL/MEDIUM DECIDUOUS TREES (2:1 SUBSTITUTION)	N/A	6 EVERGREENS = 3 SHADE TREES	0	2 EVERGREENS = 1 SHADE TREE	4
NUMBER OF PLANTS PROVIDED	N/A	(9 REQUIRED - 9 CREDIT) = 0	(4 REQUIRED - 4 CREDIT) = 0	(4 REQUIRED - 3 CREDIT) = 1	1
SHADE TREES	N/A				
SMALL/MEDIUM DECIDUOUS TREES	N/A				0

A Total Landscape Surety for 1 Shade Tree @ \$300/each = \$300.00 is provided with Site Development Plan Developer's agreement.



At the Time of Plant Installation All Shrubs and Trees Listed and Approved on the Landscape Plan Shall Comply With the Proper Height Requirement in Accordance With the Howard County Landscape Manual. In Addition, No Substitutions or Relocations of the Required Plantings May Be Made Without Prior Review and Approval from the Department of Planning and Zoning. Any Deviation from the Approved Landscape Plan May Result in Denial or Delay in the Release of Landscape Surety Until Such Time As All Required Materials Are Planted And/or Revision Are Made To the Applicable Plans.

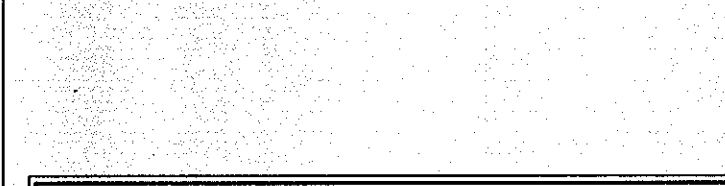
The Owner, Tenants And/or Their Agents Shall be Responsible for Maintenance of the Required Landscaping Including Both Plant Materials and Berms, Fences and Walls. All Plant Materials shall be Maintained in Good Growing Conditions, and When Necessary, Replaced with New Materials to Ensure Continued Compliance with Applicable Regulations. All Other Required Landscaping shall be Permanently Maintained in Good Condition, and When Necessary, Repaired or Replaced.

Developer/Builder's Certificate
I/We certify that the landscaping shown on this plan will be done according to Section 16.124 of the Howard County Code and the Howard County Landscape Manual. I/We further certify that upon completion of Certification of Landscape Installation accompanied by an executed one year guarantee of plant materials will be submitted to the Department of Planning and Zoning.

Howard F. Bankes 10/13/08 Date
Shirley Ann Bankes 10/13/08 Date

LANDSCAPING PLANT LIST

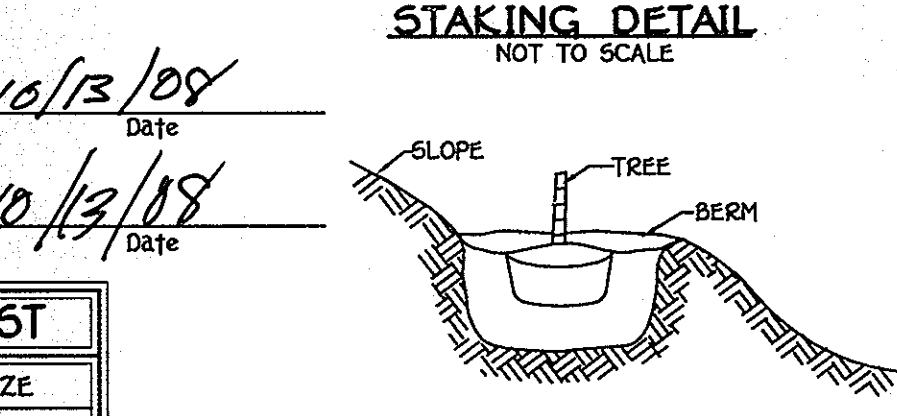
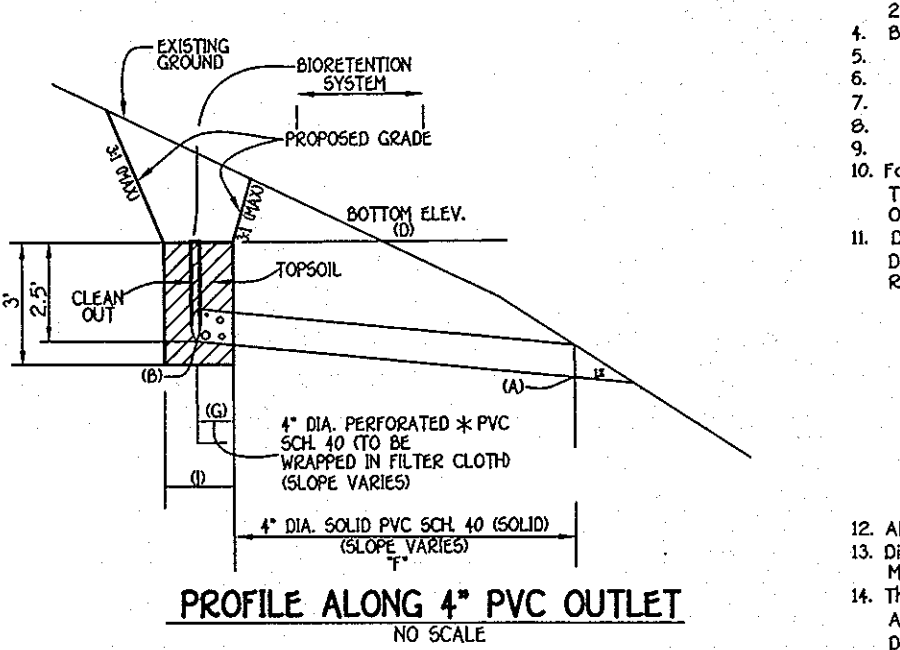
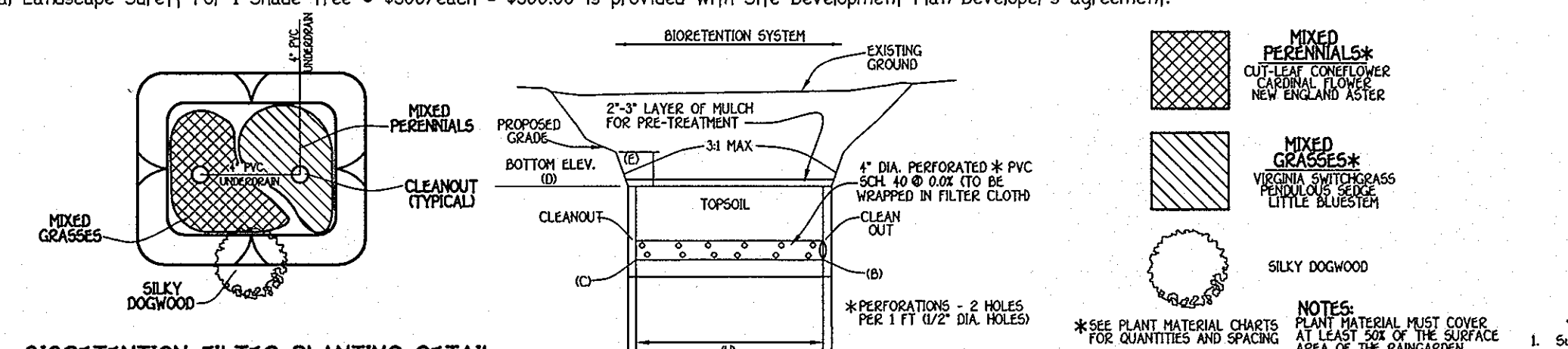
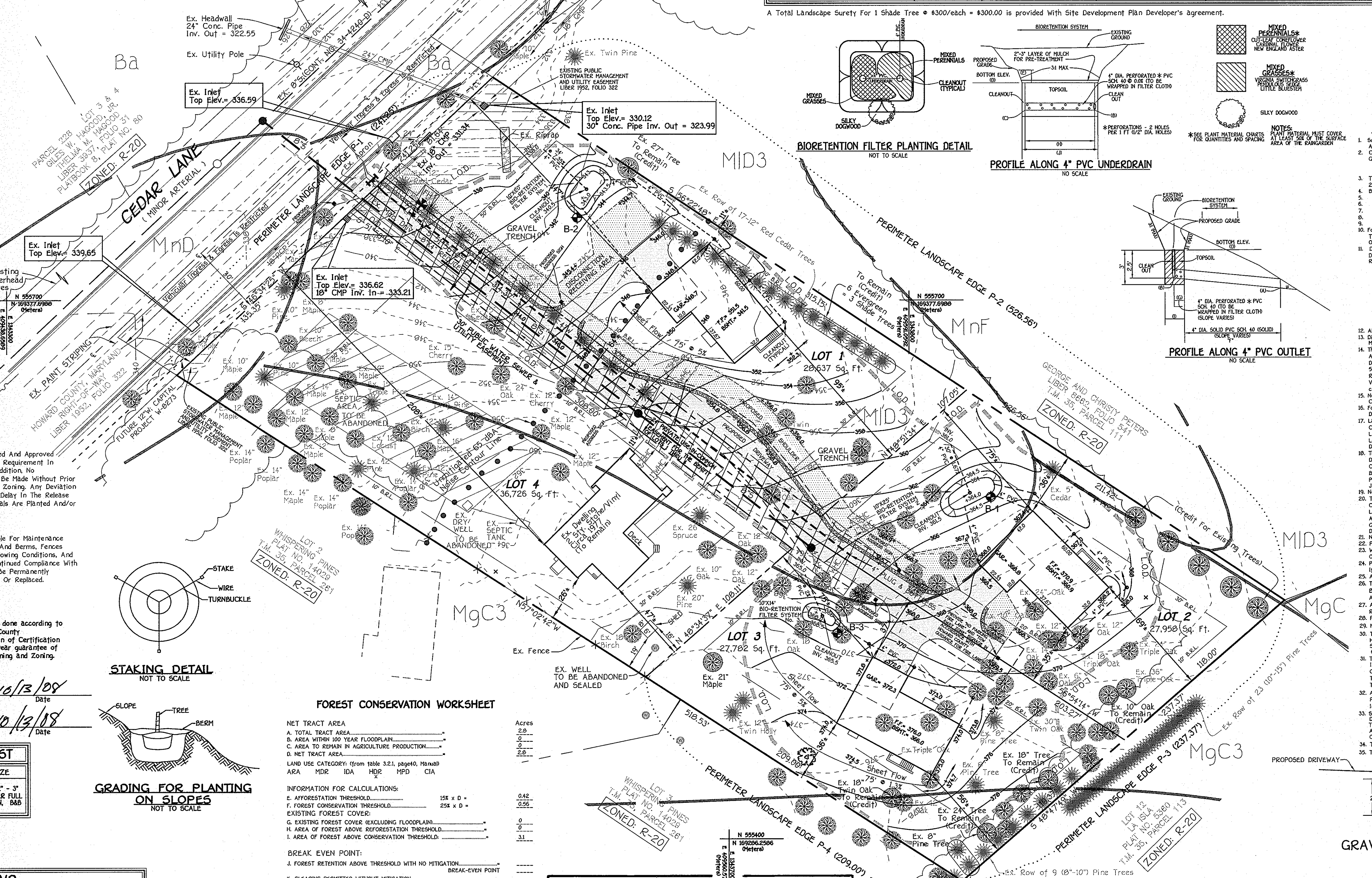
QTY.	KEY	NAME	SIZE
1		ACER RUBRUM 'OCTOBER GLORY' (OCTOBER RED MAPLE)	2 1/2" - 3" CALIPER FULL CROWN, BAB



SOILS LEGEND

SOIL	NAME	CLASS
MgC3	Montalto silty clay loam, 0 to 15 percent slopes, severely eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B
MnD	Manor very stony loam, 3 to 25 percent slopes	B

NOTES:
Hydic soils and/or contains hydic inclusions
May contain hydic inclusions
Generally only within 100-year floodplain areas



FOREST CONSERVATION WORKSHEET

NET TRACT AREA: 2.8 Acres

EXISTING FOREST COVER: 0.00 Acres

PROPOSED FOREST CLEARING: 0.00 Acres

PLANTING REQUIREMENTS: 0.00 Acres

FCP NOTES:
1. The Forest Conservation Act obligation for this project is 0.42 acres. This will be met through payment of a fee in lieu. A fee-in-lieu request form has been submitted to the County.

APPROVED: Department of Planning and Zoning
Cathy Hamstra Chief, Division of Land Development
Shirley Ann Bankes Chief, Development Engineering Division

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK, 1872 BALTIMORE NATIONAL PIKE
ELICOTT CITY, MARYLAND 21042
410 461 - 2955

OWNER/DEVELOPER
HOWARD F. BANKES JR.
SHIRLEY ANN BANKES
6555 CEDAR LANE
COLUMBIA, MARYLAND 21044-1028
410-531-3194

SUPPLEMENTAL PLAN
LANDSCAPE, FOREST CONSERVATION, TOPOGRAPHIC AND SOILS
CEDARVIEW
Lots 1 Thru 4
TAX MAP #35 PARCEL #260
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
ZONED: R-20
SCALE: 1"=30' DATE: OCTOBER 14, 2008
F-08-185