

GENERAL NOTES

1. THE TOPOGRAPHY SHOWN HEREON IS BASED ON AN AERIAL TOPOGRAPHIC SURVEY PREPARED BY WINGS AERIAL MAPPING COMPANY, INC. PHOTOGRAPHED MARCH 1995.
2. THE PROJECT BOUNDARY SHOWN HEREON IS BASED ON A BOUNDARY SURVEY PREPARED BY FISHER, COLLINS & CARTER, INC. DATED FEBRUARY 14, 2000, WHICH WAS VERIFIED AS CORRECT BY ROBERT H. VOGEL ENGINEERING, INC. IN MARCH 2010.
3. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
4. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO START OF WORK.
5. ANY DAMAGE TO PUBLIC RIGHT-OF-WAY, PAVING, OR EXISTING UTILITIES WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
6. TO THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO CEMETERIES OR GRAVE SITES LOCATED ON THE SUBJECT PROPERTY.
7. STORM WATER MANAGEMENT TO BE PROVIDED FOR THIS DEVELOPMENT BY ENVIRONMENTAL SITE DESIGN UTILIZING MICRO BIO-RETENTION FACILITIES, GRASS SWALES, RAIN BARRELS AND ROOFTOP DISCONNECTS.
8. THIS PLAN IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. DEVELOPMENT OR CONSTRUCTION OF THESE LOTS MUST COMPLY WITH SETBACK AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF THE SITE DEVELOPMENT PLAN, WAIVER PETITION, OR BUILDING AND GRADING PERMITS.
9. THE SUBDIVISION PLAN IS SUBJECT TO THE FOLLOWING DPZ FILES: CONT. #661-W&S, CONT. #134-W, SP-06-010, F-09-036
10. THE SUBJECT PROPERTY IS ZONED "R-ED" IN ACCORDANCE WITH THE 2/2/04 COMPREHENSIVE ZONING PLAN AND THE COMP. LITE ZONING REGULATIONS EFFECTIVE ON 7/28/06.
11. THIS SITE IS NOT LOCATED IN A HISTORIC DISTRICT.
12. THE PROPOSED SUBDIVISION AND RELATED CONSTRUCTION WILL HAVE MINIMAL AFFECT ON EXISTING ENVIRONMENTAL FEATURES AND BUFFERS.
13. EXISTING UTILITIES LOCATED FROM ROAD CONSTRUCTION PLANS, FIELD SURVEYS, PUBLIC WATER AND AND SEWER EXTENSION PLANS AND AVAILABLE RECORD DRAWINGS. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN FOR THE CONTRACTORS INFORMATION. CONTRACTOR SHALL LOCATE EXISTING UTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
14. THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL, WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 2411 AND 2413 WERE USED FOR THIS PROJECT.
15. NO RARE, THREATENED OR ENDANGERED SPECIES WERE OBSERVED ON THE PROPERTY.
16. THERE IS NO 100-YR FLOODPLAIN WITHIN THE LIMITS OF THIS SITE.
17. SEDIMENT AND EROSION CONTROL WILL BE PROVIDED FOR THIS SITE.
18. WETLANDS SHOWN ON-SITE ARE BASED ON A FIELD INVESTIGATION PREPARED BY MCCARTHY & ASSOC., INC., DATED MAY, 2011 AND ECO-SCIENCE PROFESSIONALS, INC. DATED FEB 2006. THERE ARE NO PROPOSED DISTURBANCES TO THE WETLANDS OR ASSOCIATED BUFFERS.
19. FOREST STAND DELINEATION PLAN WAS PREPARED BY MCCARTHY & ASSOC., DATED MAY 2011 & ECO-SCIENCE PROFESSIONALS, INC. DATED FEB 2006.
20. A TOTAL OF 20 LOTS AND 1 OPEN SPACE LOT ARE PROPOSED UNDER THIS PLAN.
21. OPEN SPACE LOT 21 TO BE OWNED AND MAINTAINED BY THE HOME OWNERS ASSOCIATION.
22. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS.
23. WETLANDS AND THEIR BUFFERS WILL NOT BE IMPACTED BY THE CONSTRUCTION OF THE SITE
24. APPROVAL OF THIS ECP DOES NOT CONSTITUTE AN APPROVAL OF ANY SUBSEQUENT AND ASSOCIATED SUBDIVISION PLAN/PLAT AND/OR SITE DEVELOPMENT PLAN AND/OR RED-LINE REVISION PLAN. REVIEW OF THIS PROJECT FOR COMPLIANCE WITH THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS SHALL OCCUR AT THE SUBDIVISION PLAN/PLAT AND/OR SITE DEVELOPMENT PLAN STAGES AND/OR RED-LINE REVISION PROCESS. THE APPLICANT AND CONSULTANT SHOULD EXPECT ADDITIONAL AND MORE DETAILED REVIEW COMMENTS (INCLUDING COMMENTS THAT MAY ALTER THE OVERALL SITE DESIGN) AS THIS PROJECT PROGRESSES THROUGH THE PLAN REVIEW PROCESS.

ENVIRONMENTAL CONCEPT PLAN

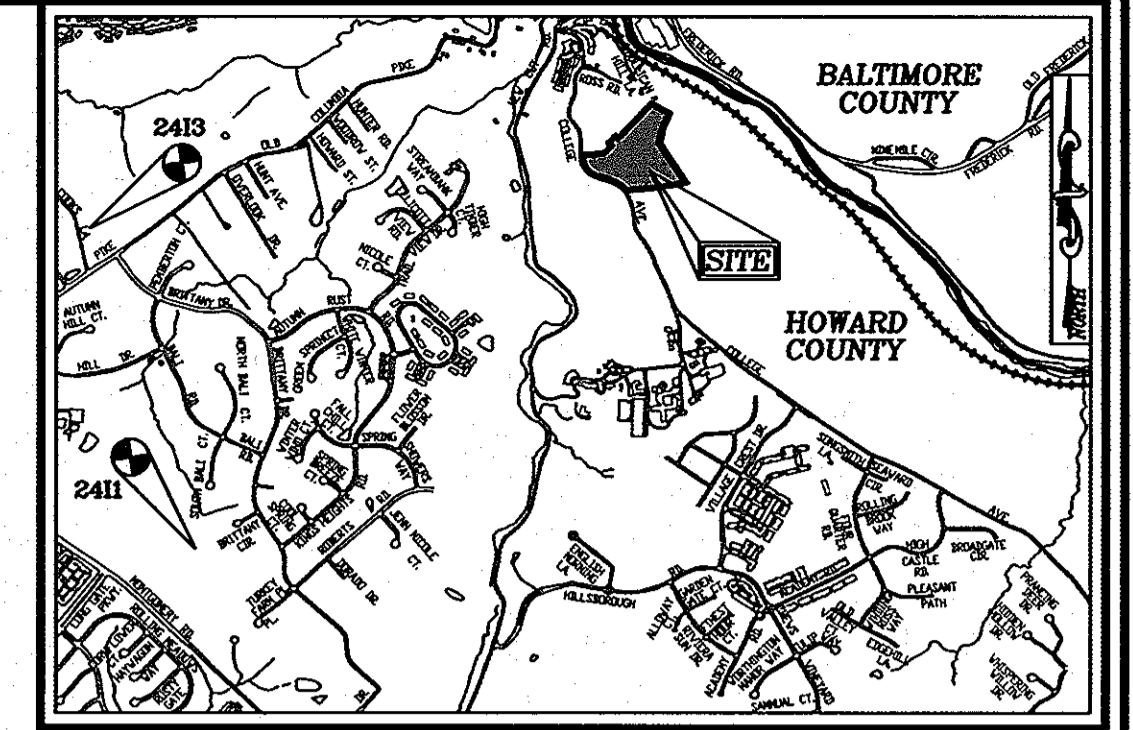
AUTUMN OVERLOOK

LOTS 1-20, & OPEN SPACE LOT 21

PARCELS 56 & 309 (L. 12833 / F. 00446)
PARCEL 95 (L. 13244 / F. 00037)

LEGEND:

- PROPERTY LINE
- - - RIGHT-OF-WAY LINE
- · - · - ADJACENT PROPERTY LINE
- ≡≡≡ EXISTING CURB AND GUTTER



VICINITY MAP

SCALE: 1"=2,000'
ADC MAP COORDINATE: 4816, C8

BENCHMARKS

HOWARD COUNTY BENCHMARK 2411 (CONC. MON.)
N 577298.65 E 1366075.16 ELEV. 437.12
HOWARD COUNTY BENCHMARK 2413 (CONC. MON.)
N 580648.90 E 1364974.47 ELEV. 463.77

COORDINATE TABLE

NO.	NORTH	EAST
101	581040.42	1370527.52
102	581080.64	1370486.68
103	581104.00	1370434.33
104	581192.96	1370461.19
105	581284.69	1370481.74
106	581361.26	1370540.64
107	581379.40	1370566.59
108	581442.38	1370743.42
800	581005.08	1370586.72
801	581327.23	1370520.80
802	581393.11	1370596.57
803	581394.97	1370626.04
804	581368.89	1370638.65
805	581483.20	1370927.33
806	581534.04	1370899.58
807	581334.11	1371035.51
808	581122.59	1371179.26
809	581068.48	1370338.26
810	581025.93	1370784.09

AUTUMN OVERLOOK ENVIRONMENTAL CONCEPT PLAN

INTRODUCTION

The subject property is located on the east side of College Avenue in the Ellicott City community of Howard County, Maryland and is situated south of Ross Road.

The adjacent parcels include existing single family residences and State of Maryland Park land. The subject property currently contains four single residential structures, additional out buildings and ruins from previous structures, all these buildings will be razed during construction.

The property is zoned Residential-Environmental Development (R-ED) and is proposed to be developed with 20 single family homes in accordance with the Regulations and consistent with the current adjacent development.

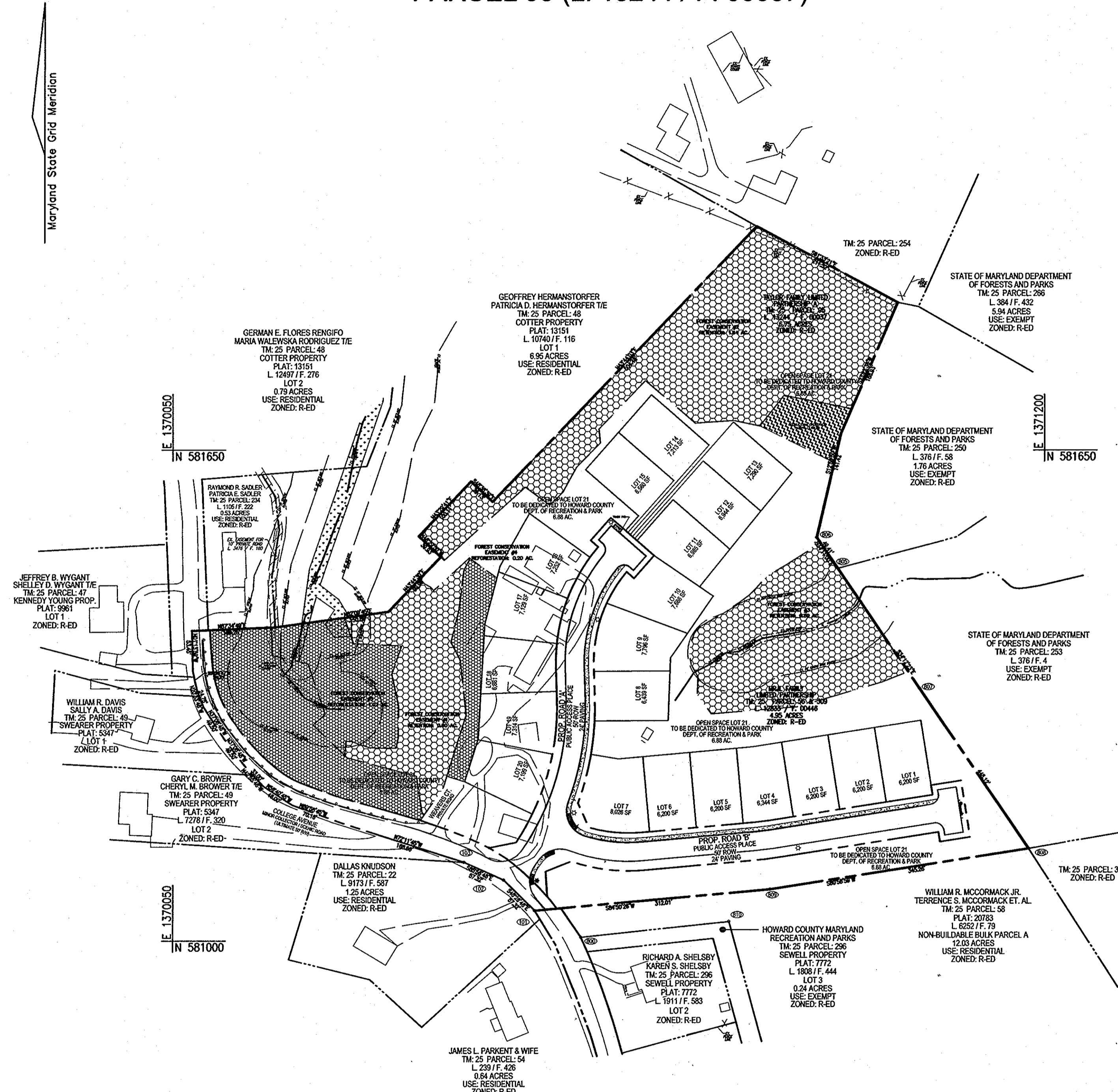
The property does contain specimen trees, a small amount of wetlands and two intermittent streams. A perennial stream is also located on site and the buffer does extend on-site. Due to the age of the regeneration growth the property is considered forest. The soils are specified as hydrologic soil group (HSG) 'B' and are specified as Legere and Manor soils in conjunction with the Howard County Soil Survey. The topography does result in steep slopes. All streams, wetlands and buffers will remain undisturbed and will be placed within Forest Conservation or open space areas.

Per a letter from DNR, portions of this site are deemed FIDS habitat. Therefore, we must attempt to restrict development to non-forested areas. If forest loss is unavoidable, restrict development to the following areas:

1. The perimeter of forest: The perimeter of the forest will generally not be disturbed. Only 2 strips of area for the proposed development will disturb the existing forested areas.
2. Thin strips of upland forest less than 300' wide: The LOD has been restricted to approximately 300' wide for both sections of housing. Forest has been preserved around existing streams, wetlands and buffers and the LOD will not disturb these areas.
3. Small isolated forest less than 50 acres in size: Forest areas on site total 8.66 acres, it is proposed to clear 5.53 acres and retain 3.13 acres. In addition 1.18 acres of area will be reforested.
4. Portion of the forest with low quality FIDS habitat: Only 2 strips of land will be disturbed for development, these areas will not include wetlands, streams or buffers. Areas adjacent to parkland owned by the State of Maryland land will include buffers of trees when practical.

METHODOLOGY

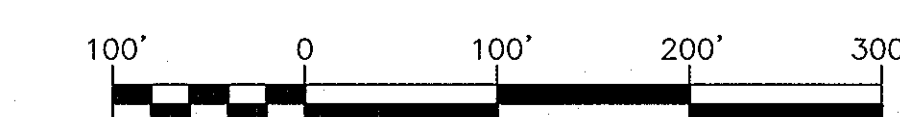
The proposed development is comprised of single family homes along a public drive. The site slopes from south to north. The Maryland Department of the Environment, Environmental Site Design criteria has been implemented. The Environmental Concept Plan addresses the overall requirements for the site. There are 9 drainage sub areas which have been delineated by ESD treatment. The "other area" is specifically those small areas which cannot be captured and are generally grass located adjacent to the perimeters. The attached spreadsheet tabulates the ESD, by drainage area (minimum, maximum and target). The Environmental Concept Plan utilizes micro-bioretenation facilities, grass swales, roof top disconnect and rain barrels to accommodate the total ESD volume required for the project. Underdrains will be provided at each micro-bioretenation facility and will outfall to streams located on site.



COVER SHEET
SCALE: 1"=100'

SITE DATA

LOCATION: TAX MAP 25, BLOCK 14
PARCEL: 56, 309, & 95
2ND ELECTION DISTRICT
PRESENT ZONING: R-ED
GROSS AREA OF PROJECT: 11.71 AC.
LIMIT OF DISTURBANCE: 6.85 AC.
PROPOSED USE OF SITE: RESIDENTIAL (SFD)
NUMBER OF RESIDENTIAL LOTS PROPOSED: 20 LOTS
OPEN SPACE REQUIRED: 50% = 5.86 AC.
OPEN SPACE PROVIDED: 58.8% = 6.88 AC.
IMPERVIOUS AREA: 2.13 AC.
AREA OF STREAM/BUFFER: 1.17 AC.
AREA OF WETLANDS/BUFFER: 0.15 AC.
AREA OF STEEP SLOPES: 1.49 AC.
AREA OF FLOOD PLAIN: 0.00 AC.
NET PROJECT AREA: 8.90 AC.
AREA OF EXISTING FOREST COVER: 8.66 AC.
DPZ REFERENCES: CONT. #661-W&S, CONT. #134-W, SP-06-010, F-09-036



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 5/1/12
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 5-09-12
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

SHEET INDEX	
DESCRIPTION	SHEET NO.
COVER SHEET	1 OF 5
SITE LAYOUT PLAN	2 OF 5
SOILS MAP, GRADING, EROSION AND SEDIMENT CONTROL PLAN	3 OF 5
DRAINAGE AREA MAP	4 OF 5
DETAIL SHEET	5 OF 5

OWNER
MR./LLC; TAYLOR VILLAGE FAMILY, LLC
4100 COLLEGE AVENUE
ELLICOTT CITY, MD 20143
(410) 465-3500

TAYLOR FAMILY LIMITED PARTNERSHIP 'A'; VILLAGE CREST, LLC,
MANAGING MEMBER BRUCE TAYLOR, AUTHORIZED PERSON
4100 COLLEGE AVENUE
ELLICOTT CITY, MD 20143
(410) 465-3500

DEVELOPER
AUTUMN DEVELOPMENT CORPORATION, ROSS TAYLOR, PRESIDENT
4100 COLLEGE AVENUE
ELLICOTT CITY, MD 21043
(410) 465-3500

NO.	REVISION	DATE

ENVIRONMENTAL CONCEPT PLAN

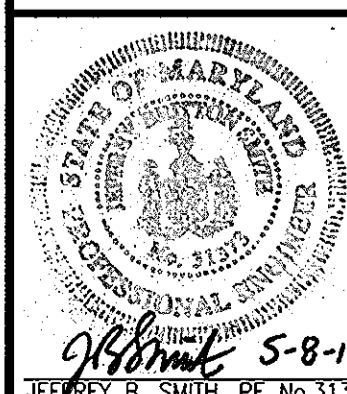
COVER SHEET
AUTUMN OVERLOOK
LOTS 1-20, & OPEN SPACE LOT 21

TAX MAP: 25 GRID: 14
2ND ELECTION DISTRICT
DPZ REF'S: CONT. #661-W&S, CONT. #134-W
SP-06-010, F-09-036

PARCELS 56 & 309 (L. 12833 / F. 00446)
PARCEL 95 (L. 13244 / F. 00037)

ZONED: R-ED
PARCELS: 56, 309, AND 95
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET
ELLICOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961

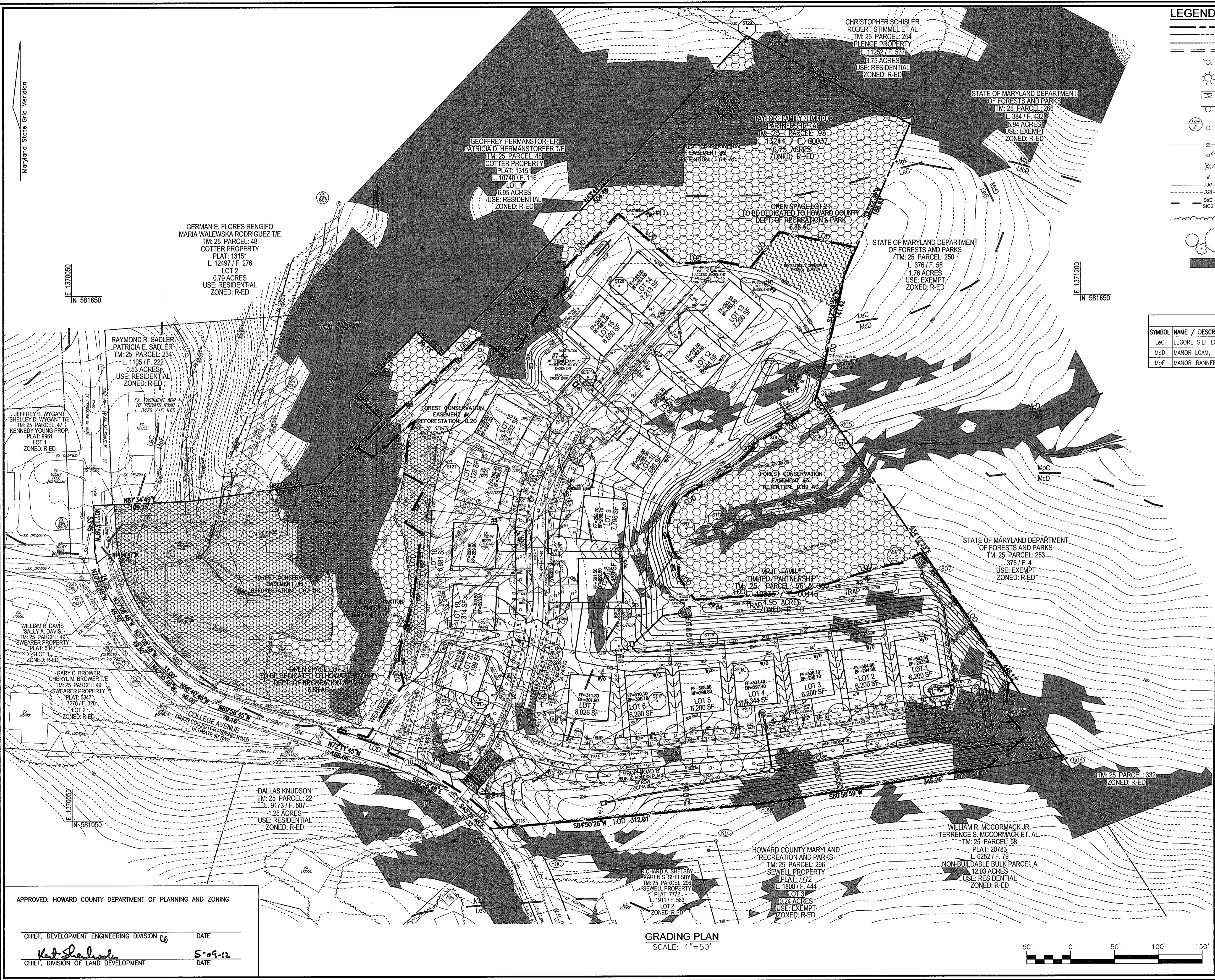


PROFESSIONAL CERTIFICATE

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. EXPIRATION DATE: 01-21-2017

DESIGN BY: RHW
DRAWN BY: JMR
CHECKED BY: JBS
DATE: DECEMBER 2011
SCALE: AS SHOWN
W.O. NO.: 10-30

1 SHEET OF 5



LEGEND:

	PROPERTY LINE		PROP. PERMEABLE CONCRETE
	RIGHT-OF-WAY LINE		PROPOSED SIDEWALK
	ADJACENT PROPERTY LINE		PROPOSED TREE LINE
	EXISTING CURB AND GUTTER		PROPOSED CURB
	EXISTING UTILITY POLE		PROPOSED STREET LIGHT
	EXISTING LIGHT POLE		PROPOSED 10' CONTOUR
	EXISTING MAILBOX		PROPOSED 2' CONTOUR
	EXISTING SIGN		PROPOSED SPOT ELEVATION
	EXISTING SANITARY MANHOLE		PROPOSED STABILIZED CONSTRUCTION ENTRANCE
	EXISTING SANITARY LINE		PROPOSED SILT FENCE
	EXISTING CLEANOUT		PROPOSED SUPER SILT FENCE
	EXISTING FIRE HYDRANT		PROPOSED LIMIT OF DISTURBANCE
	EXISTING WATER LINE		PROPOSED EROSION CONTROL MATTING
	EXISTING 10' CONTOUR		PROPOSED EARTH DIKE
	EXISTING 2' CONTOUR		
	SOILS		
	EXISTING TREES		
	EXISTING STEEP SLOPES		

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	GROUP	HYDRIC	K-FACTOR	PRIME FARMLAND
LeC	LEGORE SILT LOAM, 8 TO 15 PERCENT SLOPES, STONY	B	NO	0.02	NO
McD	MANOR LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY	B	NO	0.28	NO
MgF	MANOR-BANNERTOWN SANDY LOAMS, 25 TO 65 PERCENT SLOPES, ROCKY	B	NO	0.24	NO

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**ENVIRONMENTAL CONCEPT PLAN
 SOILS MAP, GRADING, EROSION
 AND SEDIMENT CONTROL PLAN
 AUTUMN OVERLOOK
 LOTS 1-20, & OPEN SPACE LOT 21**

TAX MAP: 25 GRID: 14
 2ND ELECTION DISTRICT
 DPZ REF'S: CONT. #661-W&S, CONT. #134-W
 SP-06-010, F-09-036

PARCELS 56 & 309 (L. 12833 / F. 00446)
 PARCEL 95 (L. 13244 / F. 00037)
 ZONED: R-ED
 PARCELS: 56, 309, AND 95
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 ELLICOTT CITY, MD 21043 TEL: 410.461.7666
 FAX: 410.461.8961

PROFESSIONAL CERTIFICATE

DESIGN BY: RHV
 DRAWN BY: JMR
 CHECKED BY: JBS
 DATE: DECEMBER 2011
 SCALE: AS SHOWN
 W.O. NO.: 10-30

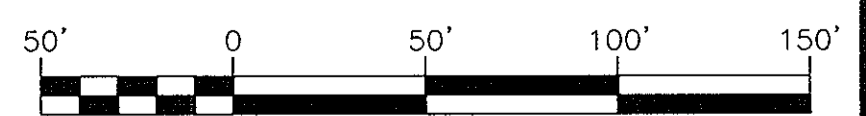
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND UNDER NO. 97373 EXPIRATION DATE 01-31-2015

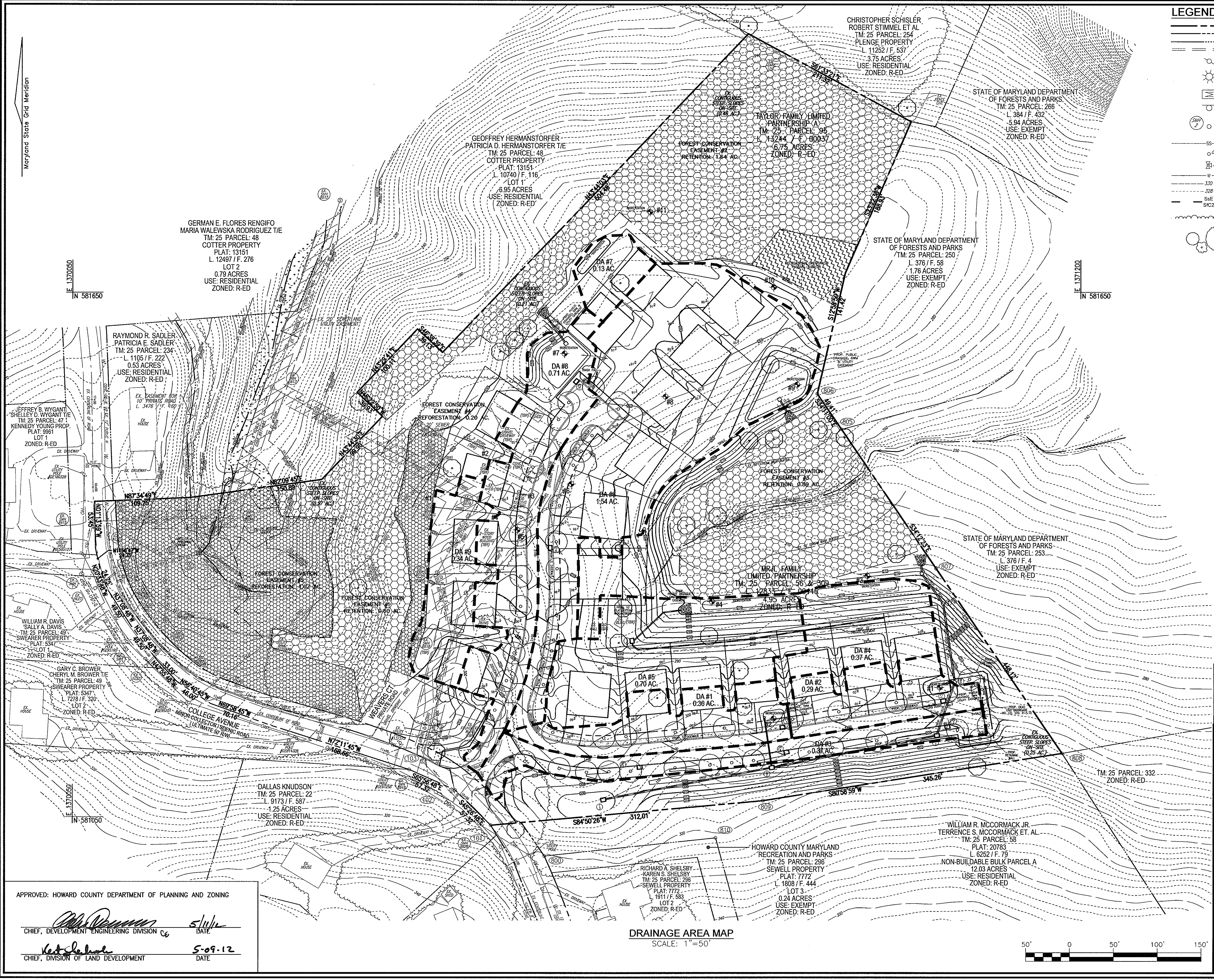
3 SHEET OF 5

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION *6* DATE
5-09-12
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

GRADING PLAN
 SCALE: 1"=50'





LEGEND:

—	PROPERTY LINE	—	PROP. PERMEABLE CONCRETE
—	RIGHT-OF-WAY LINE	—	EXISTING FENCE
—	ADJACENT PROPERTY LINE	—	CENTERLINE OF EXISTING STREAM
—	EXISTING CURB AND GUTTER	—	PROPOSED STORMDRAIN
—	EXISTING UTILITY POLE	—	PROPOSED STORMDRAIN INLET
—	EXISTING LIGHT POLE	—	PROPOSED SIDEWALK
—	EXISTING MAILBOX	—	PROPOSED TREE LINE
—	EXISTING SIGN	—	PROPOSED CURB
—	EXISTING SANITARY MANHOLE	—	PROPOSED STREET LIGHT
—	EXISTING SANITARY LINE	—	PROPOSED 10' CONTOUR
—	EXISTING CLEANOUT	—	PROPOSED 2' CONTOUR
—	EXISTING FIRE HYDRANT	—	PROPOSED SPOT ELEVATION
—	EXISTING WATER LINE	—	—
—	EXISTING 10' CONTOUR	—	—
—	EXISTING 2' CONTOUR	—	—
—	SOILS	—	—
—	EXISTING TREE LINE	—	—
—	EXISTING TREES	—	—

ESD PRACTICES BY DRAINAGE AREA

DRAINAGE AREA	ESD PRACTICE
#1	MICRO BIORETENTION AREA & DISCONNECT
#2	MICRO BIORETENTION AREA & DISCONNECT
#3	GRASS SWALE
#4	MICRO BIORETENTION AREA
#5	MICRO BIORETENTION AREA
#6	MICRO BIORETENTION AREA, SWALE & DISCONNECT
#7	MICRO BIORETENTION AREA
#8	MICRO BIORETENTION AREA & DISCONNECT
#9	DISCONNECT & RAIN BARRELS

NOTE: DISCONNECT AND RAIN BARRELS WILL BE USED AT THE REAR OF LOTS: 9 & 16-20

OWNER
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DEVELOPER
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 4100 COLLEGE AVENUE
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 (410) 465-3500

NO.	REVISION	DATE

**ENVIRONMENTAL CONCEPT PLAN
 DRAINAGE AREA MAP**

**AUTUMN OVERLOOK
 LOTS 1-20, & OPEN SPACE LOT 21**

TAX MAP: 25 GRID: 14 PARCELS 58 & 309 (L. 12833 / F. 00446) ZONED: R-ED
 2ND ELECTION DISTRICT PARCEL 95 (L. 13244 / F. 00037)
 DPZ REF'S: CONT. #661-W&S, CONT. #134-W PARCELS 56, 309, AND 95
 SP-06-010, F-09-036 HOWARD COUNTY, MARYLAND

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 DRAWN BY: JMR
 CHECKED BY: JBS
 DATE: DECEMBER 2011
 SCALE: AS SHOWN
 W.D. NO.: 10-30

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1374, EXPIRATION DATE 01-21-2015.

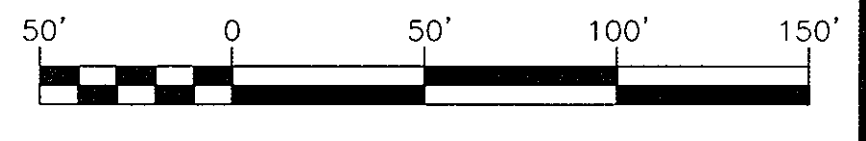
4 SHEET OF 5

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] DATE: 5-09-12
 CHIEF, DEVELOPMENT ENGINEERING DIVISION C6

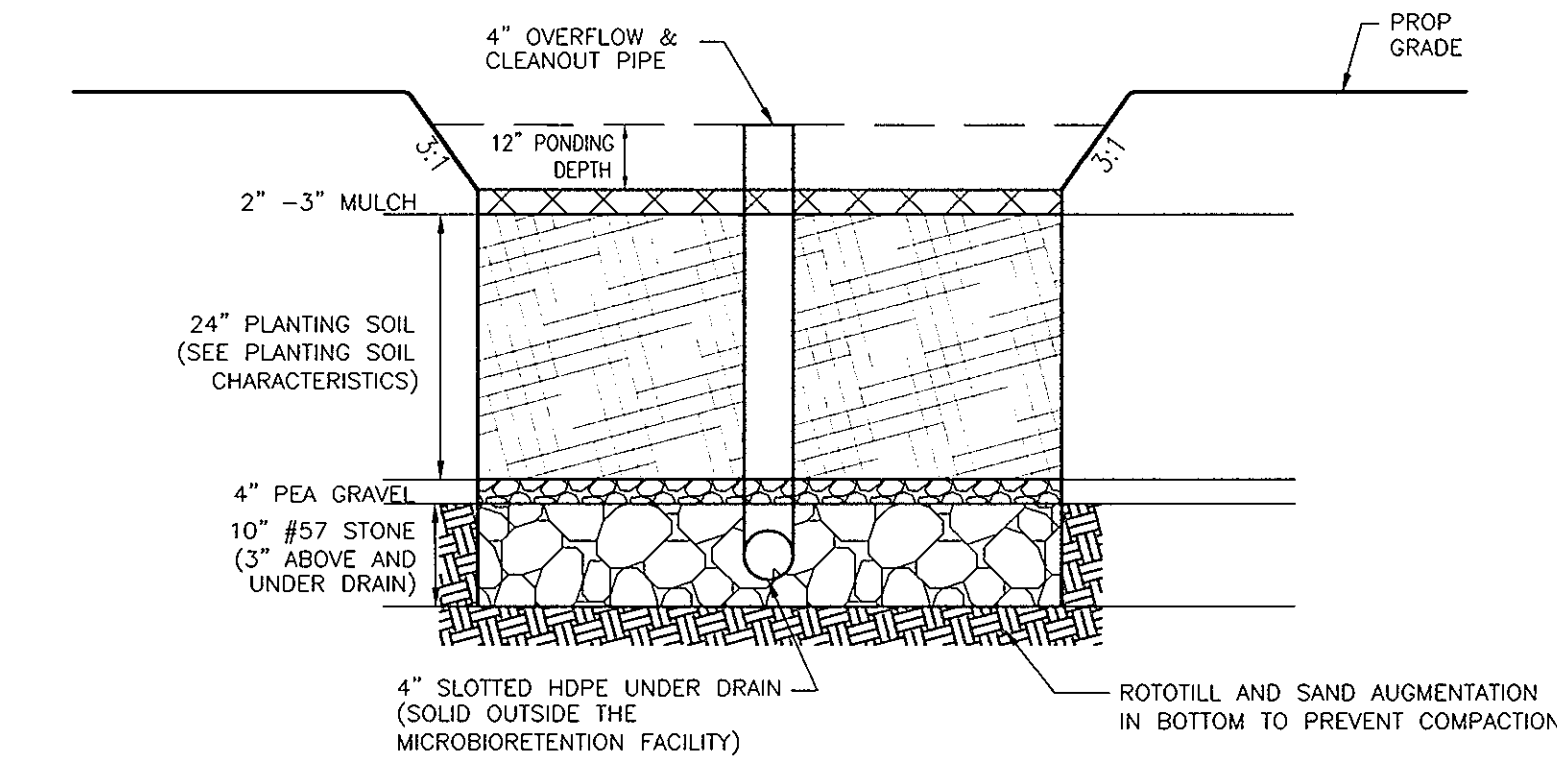
[Signature] DATE: 5-09-12
 CHIEF, DIVISION OF LAND DEVELOPMENT

DRAINAGE AREA MAP
 SCALE: 1"=50'



APPENDIX B.3. CONSTRUCTION SPECIFICATIONS FOR SAND FILTERS, BIORETENTION AND OPEN CHANNELS
SPECIFICATIONS FOR BIORETENTION

1. MATERIAL SPECIFICATIONS
2. PLANTING SOIL
3. COMPACTION
4. PLANT MATERIAL
5. PLANT INSTALLATION
6. UNDERDRAINS
7. MISCELLANEOUS



DETAIL - MICROBIORETENTION
NOT TO SCALE

OPERATION AND MAINTENANCE
SCHEDULE FOR BIO-RETENTION AREAS

1. 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 DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING.
2. SCHEDULE OF PLANT INSPECTION WILL BE TWICE A YEAR IN SPRING AND FALL. THIS INSPECTION WILL INCLUDE REMOVAL OF DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, TREATMENT OF ALL DEFICIENT STAKES AND WIRES.
3. MULCH SHALL BE INSPECTED EACH SPRING. REMOVE PREVIOUS MULCH LAYER BEFORE APPLYING NEW LAYER ONCE EVERY 2 TO 3 YEARS.
4. SOIL EROSION TO BE ADDRESSED ON AN AS NEEDED WITH A MINIMUM OF ONCE PER MONTH AND AFTER HEAVY STORM EVENTS.

BRTT205 Round Tank

The new BRTT205 Round tank from Bushman is designed for above ground installation against a wall, on the ground or on a stand at virtually any desired location on your property. This tank has a 205 U.S. gallon (775 liters) capacity and is available in several popular colors with UV stabilization to avoid color fading. The BRTT205 can be ordered as a basic tank or with additional package accessories.

Features & Benefits

- Water capacity of four 50 gallon rain barrels
- High quality rotational-molded polyethylene construction assures maximum strength
- One-piece construction and horizontal ribs around the tank provide added wall strength
- Inlet strainer with mosquito screen and cover
- Overflow assembly provided with mosquito screen and 90 degree elbow
- Tank openings are pre-installed for easy installation
- Bushman 5 Year Warranty

NEW! 205 Gallon Capacity

Dimensions:
Width: 2'8" (0.83m)
Apex Height: 4'7" (1.44m)
Tankload Quantity On Pallets: 16

Ordering information

EASY STEPS TO ORDER

1. Bushman Tank Configuration - BRTT - Round Tank
2. Capacity (U.S. Gallons) - 205 - 205 U.S. Gallons (170 Imperial Gallons, 775 Liters)
3. Color - C0 - Black, C3 - Forest Green, C4 - Mocha Brown, C5 - Brick Red
4. Package - P1 - Basic Tank System, Package 1; P2 - Premier System, Package 2; P3 - Basic to Bushman Rainwater Harvesting and Tank System Packages.

Example: BRTT205C3P2 - BRTT 205 tank, 205 U.S. Gallons capacity, Forest Green, Premier Package.

Note: Actual colors will vary from the examples shown.

Capacity: 205 U.S. Gallons (775 Liters), 170 Imperial Gallons

BUSHMAN
SAVING CANADAS AND AMERICA'S WATER

Canada: Bushman, Canada, 6185 Lakeshore Road, Unit 2, 5 Mississauga, Ontario L5T1X3, Tel: 800.387.8332 Fax: 905.565.8282 www.bushmanmedia.com

Americas: Bushman, USA, 20540 Yee Road, P.O. Box 892051, Tempe, CA 92289-3051, Tel: 866.920.TANK (8265) Fax: 951.296.6123 www.bushmanusa.com

OWNER
MRJL, LLC; TAYLOR VILLAGE FAMILY, LLC
4100 COLLEGE AVENUE
ELLCOTT CITY, MD 20143
(410) 465-3500

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MANAGING MEMBER BRUCE TAYLOR, AUTHORIZED PERSON
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ELLCOTT CITY, MD 20143
(410) 465-3500

DEVELOPER
AUTUMN DEVELOPMENT CORPORATION, ROSS TAYLOR, PRESIDENT
4100 COLLEGE AVENUE
ELLCOTT CITY, MD 21043
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NO.	REVISION	DATE

**ENVIRONMENTAL CONCEPT PLAN
DETAIL SHEET**

AUTUMN OVERLOOK
LOTS 1-20, & OPEN SPACE LOT 21
PARCELS 56 & 309 (L 12833 / F 00446)

TAX MAP: 25 GRID: 14
2ND ELECTION DISTRICT
DPZ REF'S: CONT. #661-W&S, CONT. #134-W
SP-06-010, F-09-036

PARCEL 95 (L 13244 / F 00037)
ZONED: R-ED
PARCELS: 56, 309, AND 95
HOWARD COUNTY, MARYLAND

**ROBERT H. VOGEL
ENGINEERING, INC.**
ENGINEERS • SURVEYORS • PLANNERS

8407 MAIN STREET
ELLCOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961

PROFESSIONAL CERTIFICATE

DESIGN BY: RHY
DRAWN BY: JMR
CHECKED BY: JBS
DATE: DECEMBER 2011
SCALE: AS SHOWN
W.O. NO.: 10-30

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 31373, EXPIRATION DATE: 01-21-2013

5 SHEET OF 5

JEFFREY B. SMITH, P.E. No. 31373

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 5/1/12
CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] 5-09-12
CHIEF, DIVISION OF LAND DEVELOPMENT

BUSHMAN BRTT205 (205 GALLON) RAIN HARVESTING SYSTEM OR EQUIVALENT
RAIN BARREL DETAIL
NOT TO SCALE