

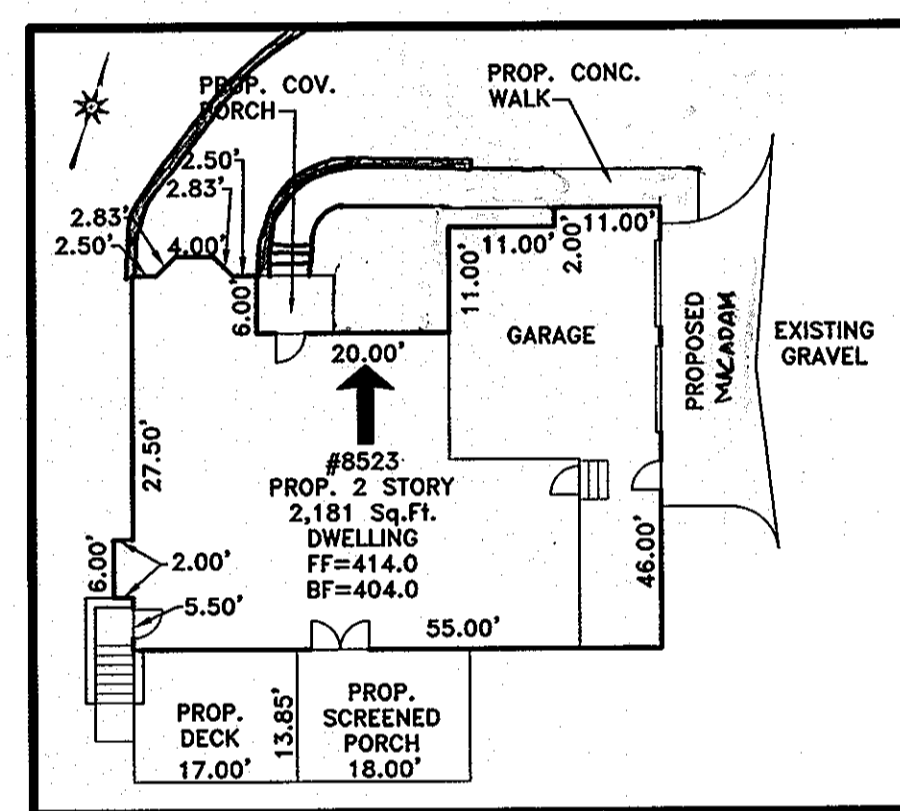
### HOWARD COUNTY CONTROL POINTS

NO.	NORTHING	EASTING	ELEV.
17FB	593,214.449	1,365,669.045	456.23
18DA	593,334.416	1,367,562.224	483.15

ALL BENCHMARKS CONSIST OF A STAMPED BRASS OR ALUMINUM DISC SET IN CONCRETE.  
DRAWINGS ARE BASED ON MARYLAND COORDINATE SYSTEM (MCS).  
HORIZONTAL - NAD 83  
VERTICAL - NAVD 88



**BUILDING ELEVATION**  
SCALE: 1" = 10'



**DWELLING DETAIL**  
SCALE: 1" = 20'

BY THE DEVELOPER  
I/WE 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 PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

*M. van Fleet* 9/5/12  
DEVELOPER DATE

BY THE ENGINEER  
I CERTIFY THAT THIS PLAN OF 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 HOWARD SOIL CONSERVATION DISTRICT.

*John P. Schaefer* 9/4/12  
ENGINEER DATE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

USA - NATURAL RESOURCES CONSERVATION SERVICES DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

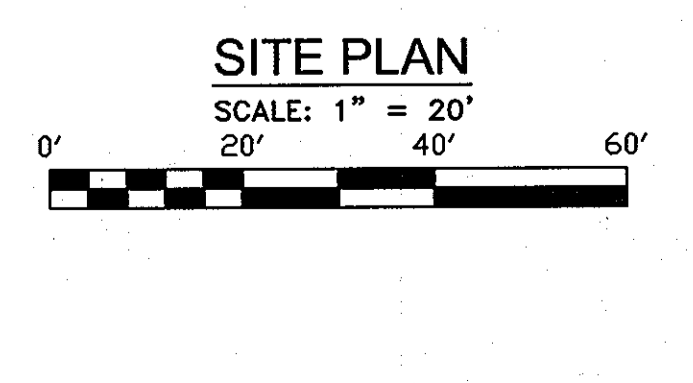
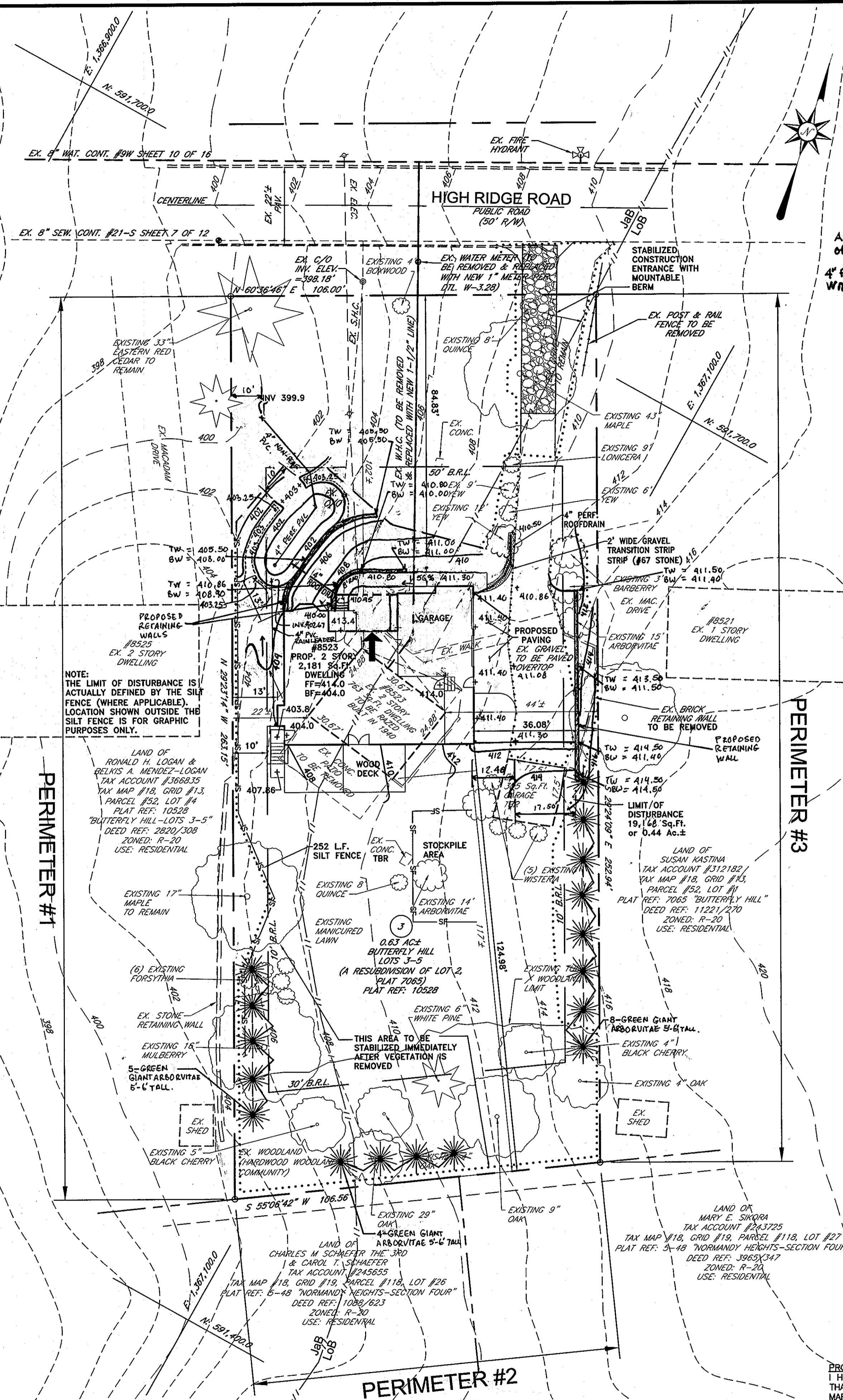
*John P. Schaefer* 9/11/12  
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Chad P. Schaefer* 9-18-12  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Ketzel* 9-20-12  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*Drew A. Leylek* 9/20/12  
DIRECTOR DATE

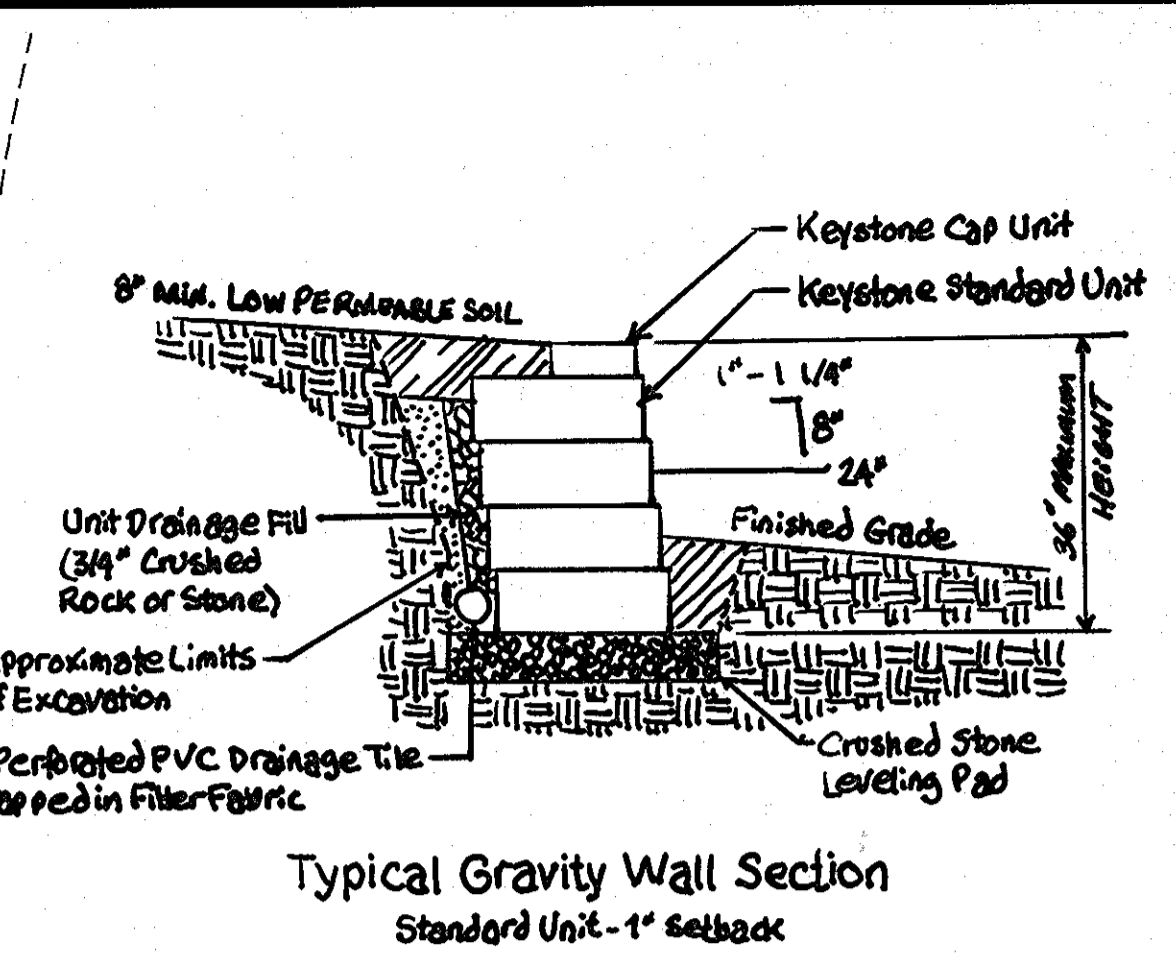


**Richardson Engineering, LLC**  
30 East Padonia Road, Suite 500  
Timonium, Maryland 21093  
Phone: 410-560-1502 Fax: 443-901-1208

PROFESSIONAL CERTIFICATION:  
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 NUMBER 16597, EXPIRATION DATE: 08-15-2013

OWNERS/DEVELOPERS  
SETH & MELISSA VAN FLEET  
10623 ANGLHILL ROAD  
COCKEYSVILLE, MD. 21030

DATE: 9/4/12



**ROOFTOP DRAINAGE NOTE:**  
DRAIN THE FRONT OF THE HOUSE, EXCLUDING THE EAST HALF OF THE GARAGE AND THE REAR WEST PORTION OF THE HOUSE TO THE RAIN GARDEN. PROVIDE ROOF DRAINS WHERE NECESSARY.

**PLANT LIST**

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
GA	17	THUJA STANDISHII X PPLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	5'-6" TALL

NOTE:  
ALL EXISTING TREES NOT LABELED "TO REMAIN" WILL BE, OR HAVE BEEN, REMOVED.

**SCHEDULE A PERIMETER LANDSCAPE EDGE**

CATEGORY	PERIMETER 1	PERIMETER 2	PERIMETER 3
LANDSCAPE TYPE	A	A	A
LINEAR FEET OF ROADWAY/FRONTAGE/PERIMETER	263	107	253
CREDIT FOR EXISTING VEGETATION	1 SHADE TREE 1 EVERGREEN	0	0
CREDIT FOR WALL FENCE OR BERM (YES/NO, LINEAR FEET)	0	0	0
NUMBER OF PLANTS REQUIRED:	263	107	253
SHADE TREES	1/600=4	0	1/600=4
EVERGREEN TREES	0	0	0
SHRUBS	0	0	0
NUMBER OF PLANTS PROVIDED:	0	0	0
SHADE TREES	0	0	0
EVERGREEN TREES	5	4	8
OTHER TREES	0	0	0
SHRUBS	0	0	0

**PLANT COMMUNITY CHART**

PLANT COMMUNITY	SIZE	DOMINANT SPECIES	COMMENT
MANICURED TURF/ORNAMENTAL PLANTS	0.5 ACRES	FESCUE TURF, SHRUBS INCLUDE YEW, LONICERA, ARBORVITAE, CRAB APPLE, SPECIMEN MAPLE	SPECIMEN MAPLE SHALL BE REMOVED DURING CONSTRUCTION, ALL OTHER PLANTS HAVE MINIMAL HORTICULTURAL VALUE. SPECIMEN MAPLE IN GOOD CONDITION
HARDWOOD WOODLAND	0.1 ACRES	MATURE OAK, B. CHERRY, ROSA MULTIFLORA	A MIX OF DOMINANT MATURE OAKS AND ROSA MULTIFLORA OAKS AND CANOPY TREES TO BE SAVED AND ROSA M. TO BE REMOVED.

**SOILS CHART**

SOILS SERIES	SEPTIC SYSTEM LIMITATIONS	HOMESITE LIMITATIONS W/BASEMENT W/O BASEMENT	STREET AND PARKING LOTS LIMITATIONS	HYDRIC SOILS	SOIL GROUP	ERODIBILITY K FACTOR	SLOPES > 15%
Job	VERY	VERY	VERY	NO	D	.43	NO
LoB	VERY	NOT	SOMEWHAT	VERY	NO	B	.02

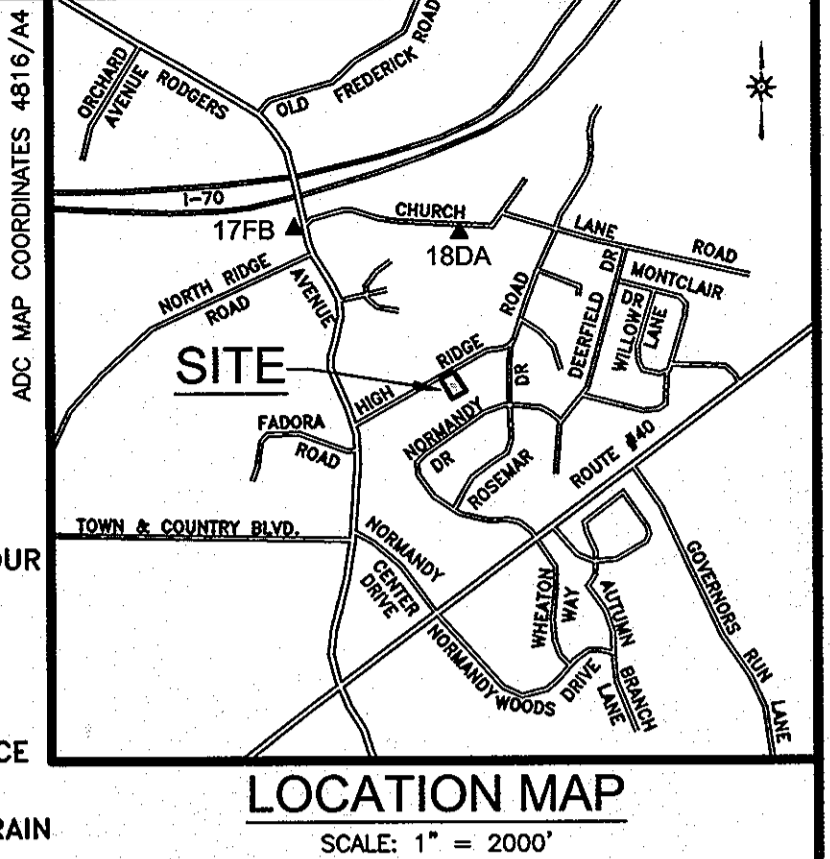
**SOILS LEGEND**  
Job - JACKLAND SILT LOAM, 3 TO 8 PERCENT SLOPES  
LoB - LEGORE-MONTALTO-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES

**SHEET INDEX**

SHEET #	DESCRIPTION
1	SITE PLAN
2	NOTES & DETAILS
3	SWM NOTES & DETAILS

**LEGEND**

---	EX. SOILS
---	EX. BUILDING
---	EX. BOUNDARY
---	EX. INDEX CONTOUR
---	EX. INTERMEDIATE CONTOUR
---	EX. GRAVEL
---	EX. FENCELINE
---	EX. SEWER
---	EX. SETBACK LINE
---	EX. WATER
---	PROPOSED BUILDING
---	PROPOSED INDEX CONTOUR
---	PROPOSED INTERMEDIATE CONTOUR
---	PROPOSED PAVING EDGE
---	PROPOSED SEWER
---	PROPOSED WALK/CONCRETE
---	PROPOSED WATER
---	PROPOSED LIMIT OF DISTURBANCE
---	PROPOSED SILT FENCE
---	PROPOSED UNDERDRAIN/ROOFDRAIN



- SITE ANALYSIS DATA CHART**
- TOTAL AREA OF LOT: 27,361 Sq.Ft. or 0.63 AC. ±
  - PURPOSE OF SDP: TO RAZE THE EXISTING SINGLE FAMILY DWELLING AND CONSTRUCT A NEW SINGLE FAMILY DWELLING.
  - OWNER / DEVELOPER: SETH & MELISSA VAN FLEET 10623 ANGLHILL ROAD COCKEYSVILLE, MD. 21030
  - REQUIRED SETBACKS: FRONT: 50' SIDE: 10' REAR: 30'
  - OPEN SPACE: A FEE IN LIEU WAS PAID WITH F-87-89
  - BUILDING COVERAGE: 2,735 Sq.Ft. or 0.06 AC. ± (10.0%)
  - DISTURBED AREA: 4,996 Sq.Ft. or 0.11 AC. ±
  - PREVIOUS APPROVALS: F-87-89, F-92-121 & F-97-171.
  - SITE IS EXEMPT FROM FOREST CONSERVATION IN ACCORDANCE WITH SECTION 16.1202(b)(1)(i) OF THE HOWARD COUNTY LAND DEVELOPMENT AND SUBDIVISION REGULATIONS BECAUSE THE TOTAL AREA OF LOT 3 IS LESS THAN 40,000 SQ. FT. IN SIZE.
  - THE SUBJECT PROPERTY IS ZONED R-20 PER THE OCTOBER 2nd 2004 COMPREHENSIVE ZONING PLAN AND COMP-LITE ZONING AMENDMENT DATED JULY 28, 2006.
  - IN ACCORDANCE WITH SECTION 12B OF THE HOWARD COUNTY ZONING REGULATIONS: BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
  - DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLING TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
    - WIDTH: 12' MINIMUM SINGLE DRIVEWAY.
    - SURFACE: 6" OF COMPACTED CRUSHER RUN BASE W/TAR AND CHIP COATING (1 1/2" MIN.)
    - GEOMETRY: MAX. 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS.
    - STRUCTURES: CAPABLE OF SUPPORTING 25 GROSS TONS (225 LOADINGS)
    - DRAINAGE ELEMENTS: CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE
    - MAINTENANCE: SUFFICIENT TO INSURE ALL WEATHER USE.
  - 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 THE START OF WORK.
  - THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
  - THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD RUN SURVEY WITH TWO FOOT CONTOUR INTERVALS PREPARED BY JOSEPH THOMPSON & ASSOCIATES, LLC. PERFORMED ON OCTOBER 20TH 2011.
  - THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLAN COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS NO. 17FB & 18DA WERE USED FOR THE PROJECT.
  - IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME I, SECTION 5.1.2.B.2, THIS PROJECT REQUIRES STORMWATER MANAGEMENT SINCE THE SDP DISTURBS MORE THAN 5,000 SQ. FT. (TOTAL DISTURBANCE 19,050 SF) BY THE USE OF A RAIN GARDEN AND DISCONNECTS.
  - EXISTING UTILITIES ARE BASED ON FIELD LOCATED EVIDENCE AND UTILITY DRAWINGS AS FOLLOWS:  
WATER-CONTRACT #SW, WATER MAIN EXTENSIONS SHEET 10 OF 16.  
SEWER-CONTRACT #21-S, SEWER MAIN EXTENSIONS SHEET 7 OF 12.
  - ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPERS EXPENSE.
  - SHC DESIGNATIONS SHOWN ARE LOCATED AT THE PROPERTY LINE. FOR DRAINAGE DETAILS REFER TO THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD DETAIL R-6.06.
  - THE PROPERTY SHOWN HEREON IS BASED ON THE RECORDED PLAT ENTITLED "BUTTERFLY HILL, LOTS 3-5" (A RESUBDIVISION OF LOT 2, PLAT 7065) DRAWN BY KCI TECHNOLOGIES, INC. DATED MARCH 1992.
  - NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED WETLANDS, STREAM(S) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100 YEAR FLOODPLAIN.
  - THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL FINANCIAL SURETY FOR THE REQUIRED 17 EVERGREEN TREES AT \$150 PER TREE IN THE AMOUNT OF \$2,550.00 IS PART OF THE BUILDERS GRADING PERMIT APPLICATION FOR LOT.
  - PROPOSED DWELLING WILL HAVE AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM.

**ADDRESS CHART**

LOT/PARCEL#	STREET ADDRESS
3 / 52	8523 HIGH RIDGE ROAD

**PERMIT INFORMATION CHART**

SUBDIVISION NAME	SECTION/AREA	LOT/PARCEL
BUTTERFLY HILL, LOTS 3 - 5	SECT. AREA	LOT #3, PARCEL #52
PLAT # OR L/P	GRID #	ELECTION DIST
10528	13	2ND
WATER CODE	SEWER CODE	
9W	21-S	

**SITE PLAN**

DESIGNED BY:	SCALE	TAX MAP	A.D.C. MAP	JOB #	SHEET
PCR	1"=20'	18	12	11085	1
DRAWN BY:	DEED REF.	GRID	PLAT REF.	FILES	NO.
CND	13667/22	13	10528	DRWDWNS\11085\11085.dwg	1
CHECKED BY:	PARCEL			DRAWING COMPLETED	OF
PCR	52			08-21-2012	3

DATE: 06-08-13 FRONT WALK AND NEW WALLS REBE  
DATE REVISION BY

DEPARTMENTS OF FORESTS AND PARKS  
 TM: 25 PARCEL: 183  
 L. 376 / F. 748  
 9.60 AC.  
 ZONED: R-20

**LEGEND**

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- ADJACENT PROPERTY LINE
- CENTERLINE OF EXISTING STREAM
- FOREST CONSERVATION EASEMENT
- PRIVATE 24' USE-IN-COMMON ACCESS EASEMENT FOR LOTS 6-11
- PUBLIC SEWER, WATER, & UTILITY EASEMENT
- PRIVATE DRAINAGE & UTILITY EASEMENT
- PUBLIC DRAINAGE, TREE MAINTENANCE, & UTILITY EASEMENT
- PUBLIC WATER & UTILITY EASEMENT
- PUBLIC DRAINAGE & UTILITY EASEMENT
- PUBLIC SEWER & UTILITY EASEMENT
- PUBLIC PUMP STATION STORMWATER MANAGEMENT, SEWER, WATER, & UTILITY EASEMENT
- PRIVATE SIGN EASEMENT
- EXISTING CURB AND GUTTER
- EXISTING UTILITY POLE
- EXISTING LIGHT POLE
- EXISTING STREET SIGN
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY LINE
- EXISTING FIRE HYDRANT
- EXISTING WATER LINE
- EXISTING STORM DRAIN
- EXISTING TREELINE
- EXISTING FENCE
- EXISTING STREET TREE
- EXISTING SIDEWALK

STATE OF MARYLAND  
 DEPARTMENTS OF FORESTS AND PARKS  
 TM: 25 PARCEL: 332  
 L. 384 / F. 432  
 ZONED: R-ED


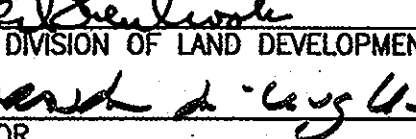
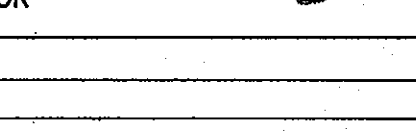
OPEN SPACE LOT 68  
 886,679 SF (20,355.3 AC.)  
 TO BE DEDICATED TO HOWARD COUNTY  
 DEPARTMENT OF RECREATION AND PARK

EX. FOREST CONSERVATION EASEMENT #1:  
 RETENTION: 9.84 AC.  
 PLAT #22159-22167



LAYOUT SHEET  
 SCALE: 1"=30'

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

 7/16/13  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 7/16/13  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 7/17/13  
 DIRECTOR

NO.	REVISION	DATE
2	REVISE GRADING AND HOUSE LAYOUTS FOR LOTS 21, 25, 26, 27, 29, 31, 32, 33	09/23/13
1	REVISE HOUSE TYPES AND GRADING AROUND LOTS 16, 25, 26 & 27	07/30/13

**NOTE**  
 ALL STREET TREES FOR THIS PROJECT  
 WERE PROVIDED UNDER F-09-021

**NOTE**  
 SECTION 107.D.5 OF THE ZONING REGULATIONS REQUIRES THE FOLLOWING  
 MINIMUM DISTANCES BETWEEN SINGLE-FAMILY ATTACHED BUILDINGS OR BETWEEN  
 SINGLE-FAMILY ATTACHED BUILDINGS AND SINGLE-FAMILY DETACHED DWELLINGS:

FACE TO FACE:	30 FEET
FACE TO SIDE/REAR TO SIDE:	30 FEET
SIDE TO SIDE:	15 FEET
REAR TO REAR:	60 FEET

**BUILDER**  
 NW HOMES  
 9720 PATUXENT WOODS DRIVE  
 COLUMBIA, MARYLAND 21046  
 796-0908

**OWNER**  
 AUTUMN RIVER CORPORATION  
 4100 COLLEGE AVE.  
 ELLICOTT CITY MD 21043  
 (410) 465-3500

**DEVELOPER**  
 AUTUMN DEVELOPMENT CORPORATION  
 C/O LAND DESIGN & DEVELOPMENT, INC.  
 5300 DORSEY HALL DR STE 102  
 ELLICOTT CITY MD 21042-7819  
 ATTN: MR. DONALD R. REUWER  
 (443) 367-0422

**SITE DEVELOPMENT PLAN**  
 LAYOUT SHEET  
 AUTUMN RIVER - PHASE II - PART II  
 A RESUBDIVISION OF EXISTING NON-BUILDABLE BULK  
 PARCELS G & H AS SHOWN ON PLAT OF  
 "AUTUMN RIVER - PHASE II - PART I"

0922 REG'S S-09-16, P-09-16, F-00-131 F-01-08  
 P. 2, 3, 25, P. 8, 148, PLAT # 15784 & 15785, PLAT # 16313-16315, ZONING: R-ED  
 P-07-016, P-08-006, WP-09-063, F-09-021, F-10-067, PARCELS 172 & 273  
 P-07-095, WP-10-028, WP-12-034, SDP-12-053, SDP-12-047, TM 25, GRID 14 & 21  
 S-02-004, F-12-067, CONT. 14-4463-D 2ND ELECTION PROFESSIONAL  
 HOWARD COUNTY, MARYLAND

**ROBERT H. VOGEL**  
 ENGINEERS • SURVEYORS • PLANNERS  
 8407 MAIN STREET TEL: 410.461.7666  
 ELLICOTT CITY, MD 21043 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, LICENSE NO. 21439  
 EXPIRATION DATE: 12-16-2014

DESIGN BY: RHY  
 DRAWN BY: JMR  
 CHECKED BY: JTD  
 DATE: MARCH 2013  
 SCALE: AS SHOWN  
 W.O. NO.: 04-145

2 SHEET OF 5

STATE OF MARYLAND  
DEPARTMENTS OF FORESTS  
AND PARKS  
TM: 25-PARCEL: 183  
L 376 / F: 748  
9:60 AC.  
ZONED: R-20

STATE OF MARYLAND  
DEPARTMENTS OF FORESTS  
AND PARKS  
TM: 25-PARCEL: 332  
L 384 / F: 432  
ZONED: R-ED

OPEN SPACE LOT 68  
886,679 SF (20.3553 AC.)  
TO BE DEDICATED TO HOWARD COUNTY  
DEPARTMENT OF RECREATION AND PARKS

EX. FOREST CONSERVATION  
EASEMENT #1;  
RETENTION: 9.84 AC.  
PLAT #22159-22167

- LEGEND**
- FOREST CONSERVATION EASEMENT
  - PRIVATE 24' USE-IN-COMMON ACCESS EASEMENT FOR LOTS 6-11
  - PUBLIC SEWER, WATER, & UTILITY EASEMENT
  - PRIVATE DRAINAGE & UTILITY EASEMENT
  - PUBLIC DRAINAGE, TREE MAINTENANCE, & UTILITY EASEMENT
  - PUBLIC WATER & UTILITY EASEMENT
  - PUBLIC DRAINAGE & UTILITY EASEMENT
  - PUBLIC SEWER & UTILITY EASEMENT
  - PUBLIC PUMP STATION STORMWATER MANAGEMENT, SEWER, WATER, & UTILITY EASEMENT
  - PRIVATE SIGN EASEMENT
  - EXISTING 10' CONTOUR
  - EXISTING 2' CONTOUR
  - SOILS
  - PROPOSED 10' CONTOUR
  - PROPOSED 2' CONTOUR
  - PROPOSED SPOT ELEVATION
  - PROPOSED SILT FENCE
  - PROPOSED LIMIT OF DISTURBANCE
  - PROPOSED EROSION CONTROL MATTING
  - MODERATE SLOPES (15% - 24.99%)
  - STEEP SLOPE (>25%)
  - PROPOSED STABILIZED CONSTRUCTION ENTRANCE
  - STANDARD INLET PROTECTION
  - CURB INLET PROTECTION

BY THE ENGINEER:  
I HEREBY 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 HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* 5/8/13  
SIGNATURE OF ENGINEER DATE

BY THE DEVELOPER:  
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL AND THAT ALL 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 PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* 5/8/13  
SIGNATURE OF DEVELOPER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 7/16/13  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*[Signature]* 7/17/13  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*[Signature]* 7/7/13  
DIRECTOR DATE

NO.	REVISION	DATE
2	REVISE GRADING AND HOUSE LAYOUTS FOR LOTS 21, 26, 29, 31 & 35	09/25/13
1	REVISE HOUSE TYPE AND GRADING AROUND LOTS 18, 25, 26 AND 27	07/30/13

**SITE DEVELOPMENT PLAN**  
**SOILS, GRADING, EROSION, AND SEDIMENT CONTROL PLAN**  
**AUTUMN RIVER - PHASE II - PART II**  
LOTS 15-29 & 31-36  
A RESUBDIVISION OF EXISTING NON-BUILDABLE BULK PARCELS G & H AS SHOWN ON PLAT OF "AUTUMN RIVER - PHASE II - PART I"

DPZ REF'S S-98-16, P-99-16, F-00-131 F-01-08, ZONING: R-ED  
P.B. 325, P.B. 148, PLAT# 15794 & 15795, PLAT# 14513-14515, PARCELS 172 & 279  
P-07-016, P-08-006, WP-09-063, F-09-021, F-10-067, TM 25, GRID 14 & 21  
WP-07-095, WP-10-026, WP-12-024, SDP-12-053, SDP-12-047, 2ND ELECTION DISTRICT  
S-02-004, F-12-067, CONT. 14-4463-D HOWARD COUNTY, MARYLAND

**ROBERT H. VOGEL**  
**ENGINEERS, INC.**  
ENGINEERS • SURVEYORS • PLANNERS  
8407 MAIN STREET TEL: 410.461.7666  
ELlicott CITY, MD 21043 FAX: 410.461.8951

DESIGN BY: RHW  
DRAWN BY: JMR  
CHECKED BY: JTD  
DATE: MARCH 2013  
SCALE: AS SHOWN  
W.O. NO.: 04-145

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, LICENSE NO. 21438 EXPIRATION DATE: 12-16-2014

3 SHEET OF 5

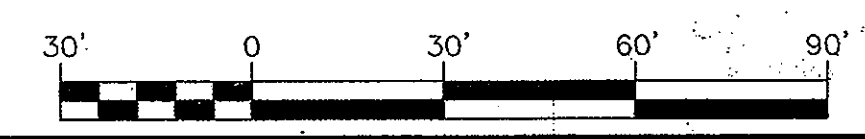
OPEN SPACE  
LOT 30  
TO BE OWNED AND  
MAINTAINED BY  
THE HOA  
77,358 SF.  
(1.7759 AC.)

SWM FACILITY #1  
HAZARD CLASS 'A'  
SWM FACILITY  
TO BE OWNED BY HOA  
& JOINTLY MAINTAINED BY  
HOA & HOWARD COUNTY

NOTE: IT WILL BE THE DECISION OF THE SITE SEDIMENT CONTROL INSPECTOR WHETHER TO LEAVE OR REMOVE THE EXISTING CURB INLET PROTECTIONS LEFT OVER FROM THE ROAD CONTRACT F-09-021. IF THE C.I.P. ON THE ROAD HAS ALREADY BEEN REMOVED, THE INSPECTOR HAS THE DISCRETION TO HAVE IT RE-INSTALLED.

NOTE: A DOUBLE ROW OF "SUPER" SILT FENCE IS TO BE INSTALLED AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

NOTE: STOCKPILING WILL BE PERMITTED ONLY ON LOTS.



SOILS, GRADING, EROSION, AND SEDIMENT CONTROL PLAN  
SCALE: 1"=30'

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*[Signature]* 6/20/13  
HOWARD S.C.D. DATE

**BUILDER**  
WV HOMES  
9720 PATUKENT WOODS DRIVE  
COLUMBIA, MARYLAND 21046  
796-0908

**OWNER**  
AUTUMN RIVER CORPORATION  
4100 COLLEGE AVE.  
ELlicott CITY MD 21043  
(410) 465-3500

**DEVELOPER**  
AUTUMN DEVELOPMENT CORPORATION  
C/O LAND DESIGN & DEVELOPMENT, INC.  
5300 DORSEY HALL DR STE 102  
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