

INDEX OF DRAWINGS

NO.	DESCRIPTION
1	COVER SHEET
2	SITE DEVELOPMENT, SEDIMENT CONTROL PLANS AND SOIL MAP
3	SEDIMENT CONTROL NOTES AND DETAILS

MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
56	18,789 SF	760 SF	18,029 SF
57	18,850 SF	696 SF	18,154 SF
58	18,247 SF	1,430 SF	18,017 SF
59	18,405 SF	1,484 SF	18,015 SF
60	20,021 SF	2,010 SF	18,011 SF
61	20,528 SF	2,003 SF	18,522 SF

# SITE DEVELOPMENT PLAN

## ROCKBURN VIEW

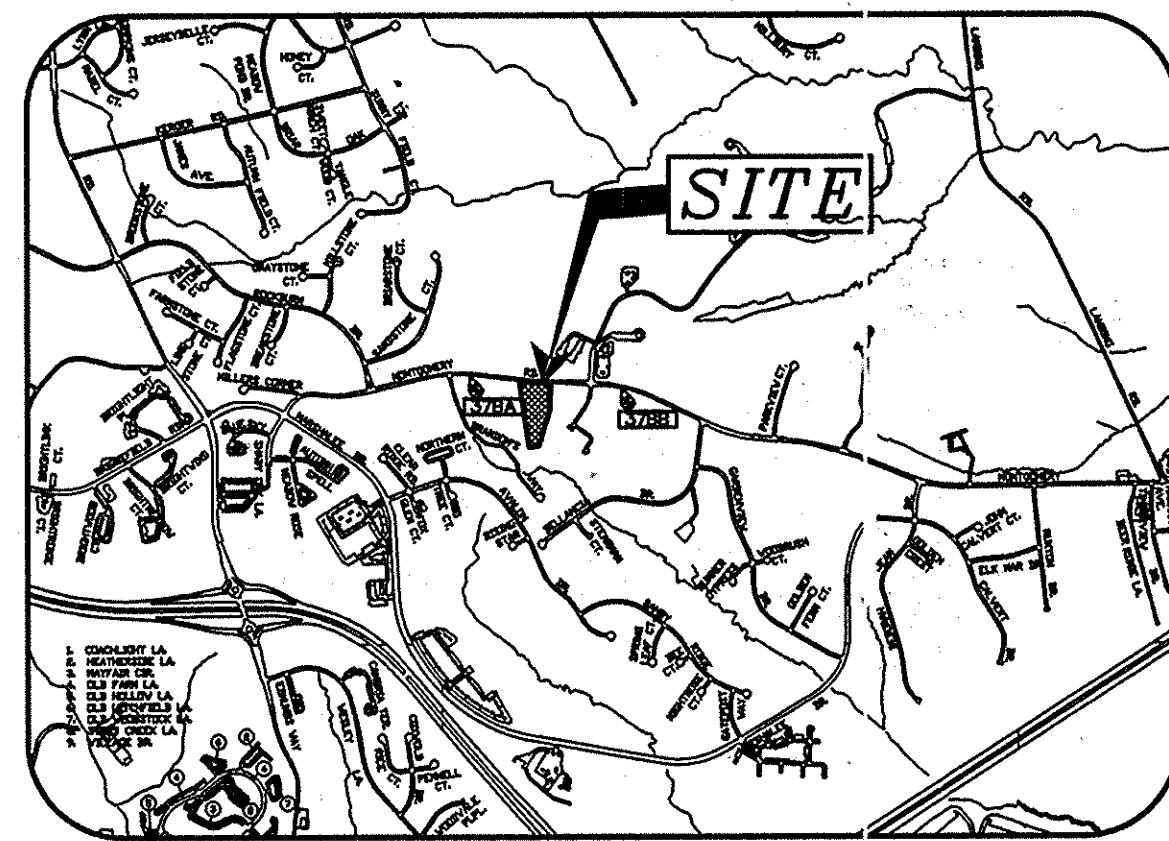
### LOTS 54 THRU 61

### FIRST ELECTION DISTRICT

### HOWARD COUNTY, MARYLAND

LEGEND

- REPLACEMENT, STREET AND PERIMETER TREES PROVIDED UNDER F-12-077
- EXISTING TREELINE
- DENOTES EXISTING POWER POLE
- LIMIT OF DISTURBANCE
- SUPER SILT FENCE, SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- MICRO-BIORETENTION FACILITY I.D.
- ROOFTOP AND DRIVEWAY AREA TO BE TREATED BY MICRO-BIORETENTION
- ROOFTOP AREA TO BE TREATED BY DISCONNECTION
- ROOFTOP DISCONNECTION FLOW PATH
- DRIVEWAY AREA TO BE TREATED BY DISCONNECTION
- DRIVEWAY (NON-ROOFTOP) DISCONNECTION AREA
- ROOF LEADER



VICINITY MAP  
SCALE: 1" = 200'  
ADC MAP 34 - GRID E1, F1

STORMWATER MANAGEMENT PRACTICES

LOT #	ADDRESS	GREEN ROOF	PERMEABLE PAVEMENTS	REINFORCED TURF	DISCONNECTION OF ROOFTOP RUNOFF	DISCONNECTION OF NON-ROOFTOP RUNOFF	SHEETFLOW TO CONSERVATION AREAS	RAINWATER HARVESTING	SUBMERGED GRAVEL WETLANDS	LANDSCAPE INFILTRATION	INFILTRATION BERMS	DRY WELLS	MICRO-BIORETENTION	RAIN GARDENS	SWALES	ENHANCED FILTERS
		A-1 (Y/N)	A-2 (Y/N)	A-3 (Y/N)	N-1 (NUMBER)	N-2 (Y/N)	N-3 (Y/N)	M-1 (NUMBER)	M-2 (NUMBER)	M-3 (NUMBER)	M-4 (NUMBER)	M-5 (NUMBER)	M-6 (NUMBER)	M-7 (NUMBER)	M-8 (NUMBER)	M-9 (NUMBER)
54	6003 CULLINS WAY	N	N	N	2	N	N	0	0	0	0	0	1	0	0	0
55	6002 CULLINS WAY	N	N	N	0	N	N	0	0	0	0	0	1	0	0	0
56	6006 CULLINS WAY	N	N	N	1	Y	N	0	0	0	0	0	0	0	0	0
57	6007 CULLINS WAY	N	N	N	0	N	N	0	0	0	0	0	0	0	0	0
58	6010 CULLINS WAY	N	N	N	0	N	N	0	0	0	0	0	1	0	0	0
59	6011 CULLINS WAY	N	N	N	0	N	N	0	0	0	0	0	1	0	0	0
60	6014 CULLINS WAY	N	N	N	0	N	N	0	0	0	0	0	1	0	0	0
61	6015 CULLINS WAY	N	N	N	0	N	N	0	0	0	0	0	1	0	0	0

OWNER / DEVELOPER

DORSEY FAMILY HOMES, INC.  
10717-B BIRMINGHAM WAY  
WOODSTOCK, MARYLAND 21163  
(410)465-7200

DEVELOPERS 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. HOWARD COUNTY SOIL CONSERVATION DISTRICT IS AUTHORIZED TO PERFORM IN-SITE INSPECTION.

*Robert L. Dorsey Jr.* 2-28-14  
SIGNATURE OF DEVELOPER DATE  
ROBERT L. DORSEY JR.  
PRINTED NAME OF DEVELOPER

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 HOWARD COUNTY SOIL CONSERVATION DISTRICT.

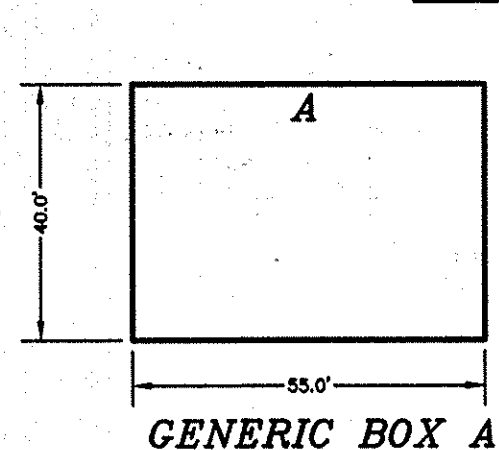
*Jeffrey S. Sloman* 2/28/14  
SIGNATURE OF ENGINEER DATE  
JEFFREY SLOMAN, PE  
PRINTED NAME OF ENGINEER

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

*John R. Roberts* 3/16/14  
HOWARD COUNTY SOIL CONSERVATION DISTRICT DATE

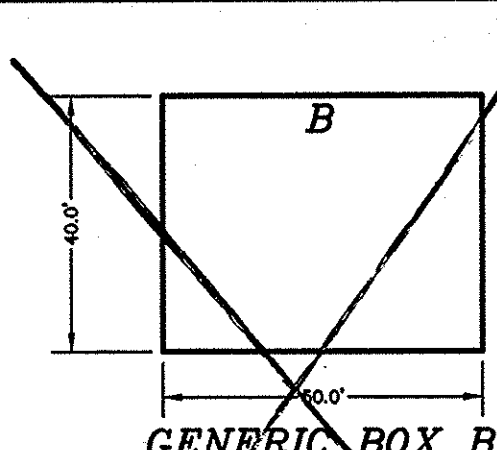
APPROVED: DEPARTMENT OF PLANNING AND ZONING  
*Chad Edmondson* 3-12-14  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*Kate Slonevich* 3-20-14  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*Derek A. Ugel* 3/24/14  
DIRECTOR DATE

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. 40091, EXP. DATE 2/13/15.  
*Jeffrey S. Sloman* 2/28/14  
JEFFREY SLOMAN, P.E. DATE



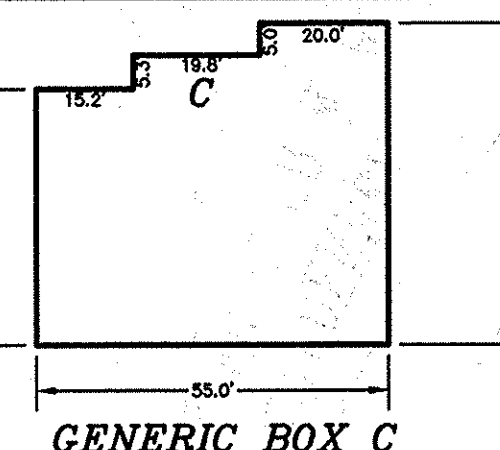
GENERIC BOX A  
SCALE: 1"=30'

MODEL	OPTIONS/RESTRICTIONS
GILMOR III	NO SUN ROOM
ARMISTEAD III	NO IN-LAW SUITE
CHAMBERLAIN III	NO SUN ROOM NO FAMILY ROOM EXTENSION NO BRICK VENER



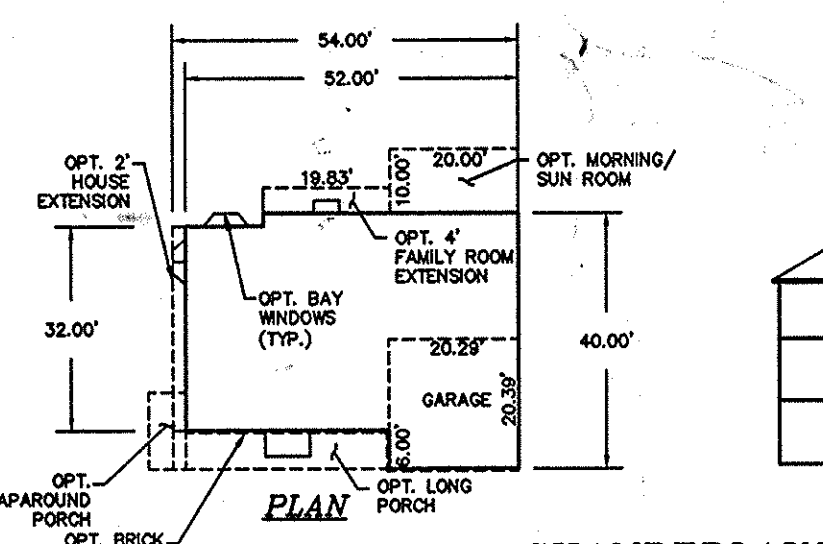
GENERIC BOX B  
SCALE: 1"=30'

MODEL	OPTIONS/RESTRICTIONS
GILMOR III	NO SUN ROOM NO WRAPAROUND PORCH
ARMISTEAD III	DOES NOT FIT
CHAMBERLAIN III	NO WRAPAROUND PORCH

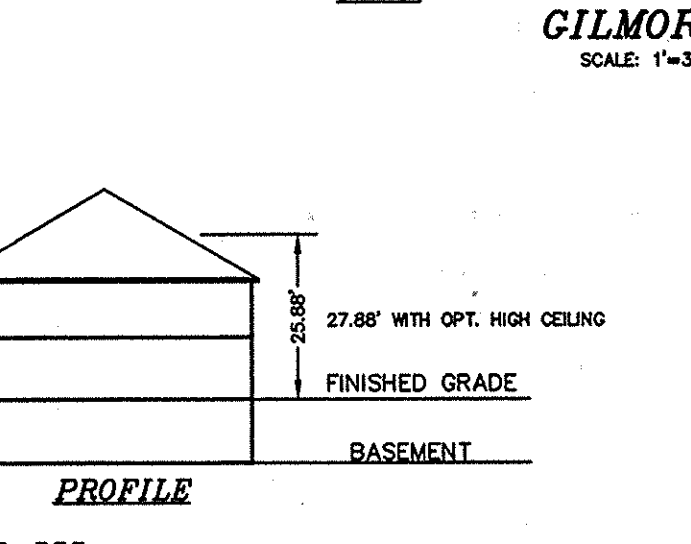


GENERIC BOX C  
SCALE: 1"=30'

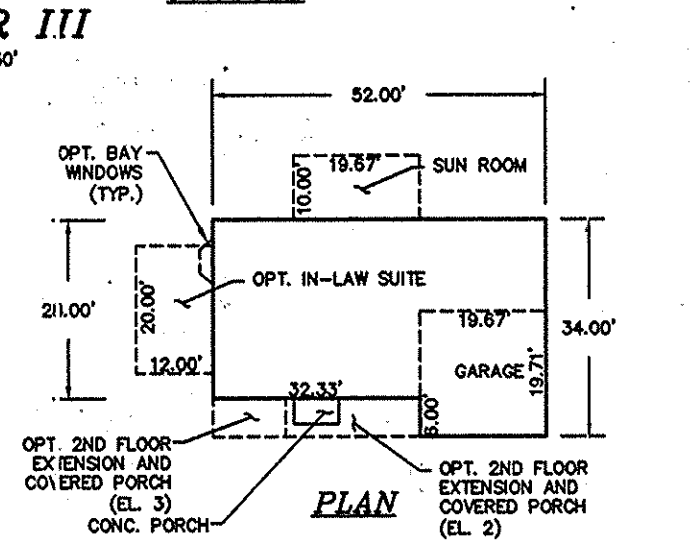
MODEL	OPTIONS/RESTRICTIONS
GILMOR III	NO RESTRICTIONS
ARMISTEAD III	NO IN-LAW SUITE
CHAMBERLAIN III	NO WRAPAROUND PORCH



CHAMBERLAIN III  
SCALE: 1"=30'



GILMOR III  
SCALE: 1"=30'



ARMISTEAD III  
SCALE: 1"=30'

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTIONS 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 MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY MILDENBERG, BOENDER AND ASSOCIATES, INC. ON OR ABOUT JANUARY, 2012.
- COORDINATES BASED ON NAD '83 (HORIZONTAL) AND NAD '88 (VERTICAL) MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO.378A & 378B  
STA. NO. 378A N 563,785.6421 E 1,376,343.2088 ELEV. 393.94  
STA. NO. 378B N 563,663.4488 E 1,378,040.5059 ELEV. 373.01
- STORMWATER MANAGEMENT REQUIREMENTS HAVE BEEN SATISFIED VIA THE USE OF MICRO-BIORETENTION FACILITIES (N-1), ROOFTOP (N-1) AND NON-ROOFTOP (N-2) DISCONNECTION IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER DESIGN MANUAL AS APPROVED UNDER F-12-077.
- EXISTING UTILITIES ARE BASED ON ACTUAL FIELD LOCATIONS, IN COMBINATION WITH EXISTING WATER AND SEWER CONTRACTS.
- ANY DAMAGE TO THE COUNTY RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- SEWER HOUSE CONNECTION ELEVATIONS SHOWN ARE LOCATED AT THE PROPERTY LINE OR EASEMENT LINE.
- FOR DRIVEWAY ENTRANCE DETAILS, REFER TO HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD DETAIL R-6.06.
- SITE ANALYSIS DATA CHART:  
LOCATION: TAX MAP 37 PARCEL 563, PLAT 22702-03  
ZONING: R-20 (ZONING MAP DATED OCTOBER 6, 2013)  
ELECTION DISTRICT: 2ND  
TOTAL PROJECT AREA: 3.51 AC ±  
LIMIT OF DISTURBED AREA: 1.03 AC ±  
PROPOSED USE FOR SITE: RESIDENTIAL  
TOTAL NUMBER OF UNITS: 8  
TYPE OF PROPOSED UNIT: SFD  
REQUIRED PARKING: 2.5 SPACES X 8 UNITS = 20 SPACES  
PROVIDED PARKING: 4 SPACES X 8 UNITS = 32 SPACES (2 GARAGE + 2 DRIVEWAY SPACES PER UNIT)  
DPZ FILES: F-14-068, F-12-077, ECP-12-035, WP-12-123, F-99-163, P-98-16, S-97-006
- SUBJECT PROPERTY ZONED R-20 IN ACCORDANCE WITH THE OCTOBER 6, 2013 COMPREHENSIVE ZONING REGULATIONS
- IN ACCORDANCE WITH SECTION 128 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.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, OR PLACEMENT OF NEW PAVING OR STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR BUFFERS, AND FOREST CONSERVATION EASEMENT AREAS.
- 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 (16 FEET SERVING MORE THAN ONE RESIDENCE, A WIDER WIDTH MAY BE REQUIRED IN CERTAIN CASES-SEE NOTE BELOW).  
B) SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2").  
C) GEOMETRY - MAX. 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. OF 45 FOOT TURNING RADIUS.  
D) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H2S LOADING).  
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD PLAIN WITH NO MORE THAN 1 FOOT OF DEPTH OVER DRIVEWAY SURFACE.  
F) STRUCTURE CLEARANCES - MINIMUM 12 INCHES  
G) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- NOTE  
A WAIVER TO SECTION 2.6.A. OF VOLUME III OF THE HOWARD COUNTY DESIGN MANUAL TO ALLOW A USE-IN-COMMON DRIVEWAY TO SERVE MORE THAN SIX (6) LOTS WAS GRANTED ON APRIL 10, 2012, AS A CONDITION OF THE WAIVER, THE USE-IN-COMMON DRIVEWAY SHALL HAVE A PAVEMENT WIDTH OF 22 FEET AND UTILIZE A "P-2" PAVING SECTION.
- THIS SUBDIVISION IS SUBJECT TO SECTION 18.122B OF THE HOWARD COUNTY CODE. PUBLIC WATER SEWER SERVICE (CONTRACT 14-4744-D) HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS, THEREOF, EFFECTIVE 10/14/2012, ON WHICH DATE DEVELOPER AND/OR AGREEMENT #14-3714-D WAS FILED AND ACCEPTED.
- 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 ONTO THE PIPESTEM LOT DRIVEWAY RIGHT-OF-WAY LINE.
- IN ACCORDANCE WITH SECTION 16.121(g)(2) OF THE SUBDIVISION REGULATIONS A MINIMUM LOT SIZE OF 14,000 SF HAS BEEN APPROVED FOR THIS SUBDIVISION BASED ON THE FACT THAT 30 PERCENT OPEN SPACE OF 4.47 ACRES HAS BEEN PROVIDED FOR AT THE TIME THAT LOT 32 WAS CREATED UNDER THE ROCKBURN VIEW SUBDIVISION (F-99-163, PLAT #14503-14508).
- BASED ON AVAILABLE COUNTY DATA, NO HISTORIC STRUCTURES OR BURIAL GROUNDS EXIST ON SITE.
- NO STEEP SLOPES THAT AVERAGE 25% OR GREATER OVER 10 VERTICAL FEET WITH A 20,000 SF OR GREATER ONSITE AND OFFSITE CONTIGUOUS AREA ARE LOCATED ON THIS SITE.
- FOREST CONSERVATION OBLIGATIONS IN ACCORDANCE WITH SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT FOR THIS SUBDIVISION HAVE BEEN FULFILLED UNDER APPROVED PLAN F-99-163 AND AS SHOWN ON RECORDING PLAT 14575. THE FOREST CONSERVATION EASEMENT ON OPEN SPACES LOTS 16 AND 52 HAVE BEEN ESTABLISHED TO FULFILL THIS OBLIGATION. NO CLEARING, GRADING, DUMPING OR CONSTRUCTION IS PERMITTED WITHIN THIS COUNTY-OWNED PROPERTY AND FOREST CONSERVATION EASEMENT.
- PERIMETER LANDSCAPING SHALL BE PROVIDED AS SHOWN ON THE SUPPLEMENTAL/ROAD CONSTRUCTION DRAWINGS FOR F-12-077, AND STREET TREES ALONG MONTGOMERY ROAD ARE IN ACCORDANCE WITH F-12-077.
- THE OWNER, TENANT AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING PLANT MATERIALS, BERMS, FENCES AND WALLS (AS REQUIRED UNDER F-12-077) ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO EXHIBIT COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.
- A PRIVATE RANGE OF ADDRESS SIGN ASSEMBLY SHALL BE FABRICATED AND INSTALLED BY HOWARD COUNTY BUREAU OF HIGHWAYS AT THE DEVELOPERS/OWNERS EXPENSE. CONTACT HOWARD COUNTY TRAFFIC DIVISION AT 410-313-5752 FOR DETAILS AND COST ESTIMATES.
- WAIVER PETITION WP-12-123, A WAIVER TO SECTION 16.123(g)(2) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, WAS GRANTED ON MARCH 5, 2012. WP-12-123 WAS GRANTED TO ALLOW ON-SITE GRADING PRIOR TO SUBDIVISION AND SITE DEVELOPMENT PLAN APPROVAL. WP-12-123 REQUIRES THAT THE APPLICANT / DEVELOPER APPLY FOR, AND OBTAIN ALL PERMITS FOR THE PROPOSED STOCKPILE AREA BY MARCH 5, 2013.
- ARTICLES OF INCORPORATION OF THE ROCKBURN VIEW HOMEOWNER'S ASSOCIATION, INC. WERE FILED WITH THE MARYLAND STATE DEPARTMENT OF ASSESSMENTS AND TAXATION ON SEPTEMBER 7, 2000 AS ACCOUNT NO. D05962501 AS PART OF F-99-163.
- THERE IS AN EXISTING DWELLING ON LOT 57 WHICH IS TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS ALLOW.
- A USE-IN-COMMON ACCESS MAINTENANCE AGREEMENT FOR THE SHARED DRIVEWAY SERVING LOTS 54 THRU 61 WAS RECORDED ON 2/14/14, 2014 IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AS LIBER 15113, FOLIO 350.
- NO CLEARING OF EXISTING VEGETATION IS PERMITTED WITHIN THE LANDSCAPE EDGE FOR WHICH CREDIT IS BEING TAKEN; HOWEVER, LANDSCAPE MAINTENANCE IS AUTHORIZED.
- THE STAKING OF FOUNDATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH REGULATORY BUILDING RESTRICTION LINES IS RECOMMENDED.
- INDIVIDUAL HOUSE SITES SHALL PROVIDE PRIVATE DRIVEWAYS A MINIMUM OF 18 FOOT DEPTH FROM THE FACE OF THE GARAGE TO THE EDGE OF THE USE-IN-COMMON DRIVEWAY SO THAT A CAR, IF PARKED IN THE DRIVEWAY, WILL NOT OVERHANG INTO THE PAVED AREA OF THE SHARED DRIVEWAY. THE TWO(2)-CAR GARAGES SHALL BE USED FOR PARKING PURPOSES ONLY AND SHALL NOT BE CONVERTED INTO LIVING SPACE OR STORAGE SPACE.
- A MINIMUM OF FOUR (4) PARKING SPACES IS PROVIDED FOR EACH RESIDENCE WITH EACH HAVING TWO (2) CAR GARAGE SPACES AND TWO (2) DRIVEWAY SPACES (MINIMUM 18' LENGTH).
- VISITOR AND GUEST PARKING IS RESTRICTED ALONG THE USE-IN-COMMON DRIVEWAY. THIS SHARED DRIVEWAY SHALL PROVIDE ADEQUATE UNRESTRICTED ACCESS TO ALL DWELLINGS AT TIMES AS REQUIRED BY HOWARD COUNTY DEPARTMENT OF FIRE & RESCUE.

PERMIT INFORMATION BLOCK

SUBMISSION NAME: ROCKBURN VIEW	SECTION/AREA: 2ND	PARCEL: 563 LOTS 54 THRU 61
PLAT NO. 22-702-03	BLOCK(S) 4	ZONING R-20
TAX MAP NO.	ELECTION DISTRICT 2ND	CENSUS TRACT 6011.01

ADDRESS CHART

LOT #	ADDRESS
54	6003 CULLINS WAY
55	6002 CULLINS WAY
56	6006 CULLINS WAY
57	6007 CULLINS WAY
58	6010 CULLINS WAY
59	6011 CULLINS WAY
60	6014 CULLINS WAY
61	6015 CULLINS WAY

date FEB 2014  
 project 11-023  
 illustration JLS  
 approval JLS  
 AS SHOWN RHH  
 scale 1/4"=1'-0"  
 description REMOVE GENERIC BOX B  
 revisions  
 ROCKBURN VIEW  
 LOTS 54 THRU 61, SINGLE-FAMILY DETACHED RESIDENTIAL, PLAT 22702  
 TAX MAP 37 PARCEL 563  
 HOWARD COUNTY, MARYLAND  
 COVER SHEET  
 FIRST ELECTION DISTRICT  
 MILLDENBERG, BOENDER & ASSOC., INC.  
 Surveyors  
 Planners  
 Engineers  
 6800 Deerpath Road, Suite 150, ElkrIDGE, Maryland 20715  
 (410) 987-0586 Fax

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
Cp	CROOM AND EVERSBORO, 10 TO 15% SLOPES	C
UCB	URBAN LAND-CHILLUM-BELTSVILLE, 0-5% SLOPES	C
WcB	WOODSTOWN SANDY LOAM, 2 TO 5% SLOPES	C

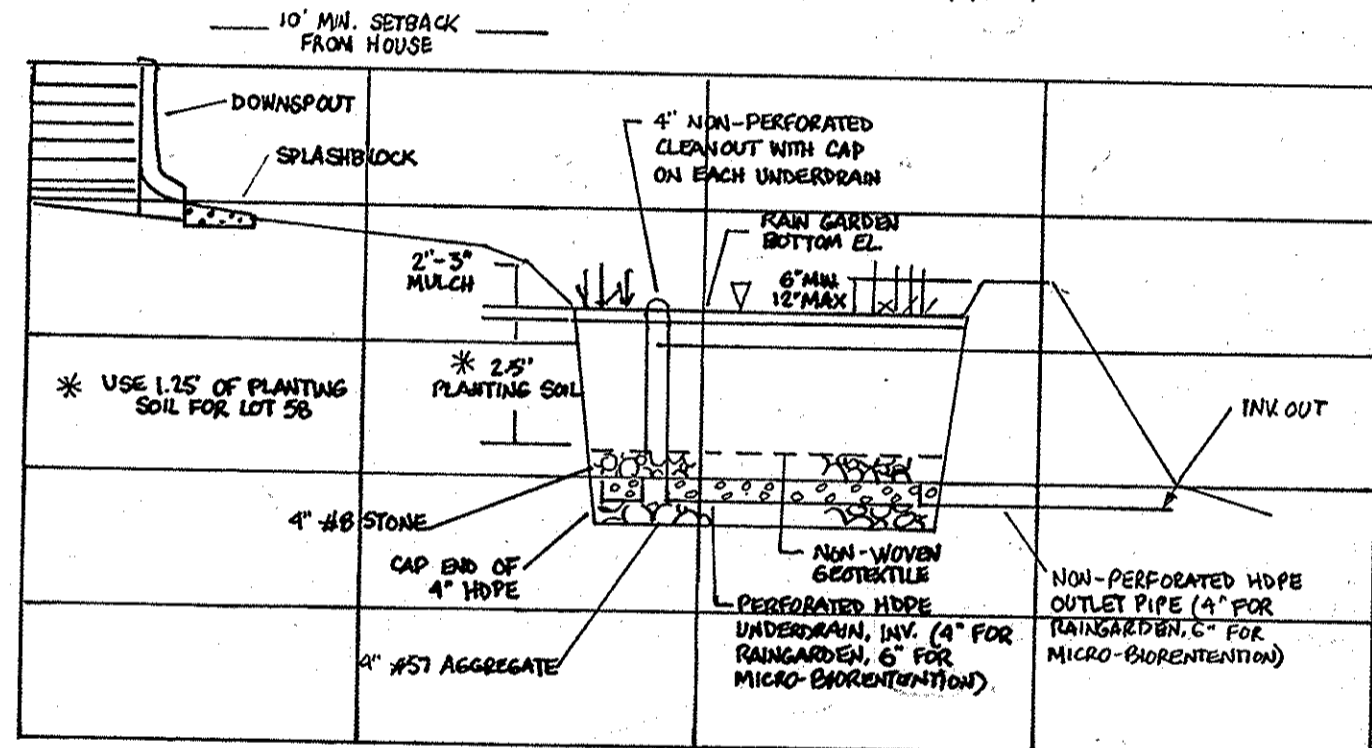
**SWM PRACTICES SCHEDULE (STUDY POINT 1-NORTH)**

AREA	ADDRESS	PROPOSED PRACTICES	REQUIRED ESDV / TARGET ESDV	PROVIDED ESDV	REQ'D P <sub>6</sub>	PROVIDED P <sub>6</sub>
LOT 54	6003 CULLINS WAY	N-1, ROOFTOP DISCONNECTION M-6, MICRO-BIORETENTION (MB-A)	304 CF (TARGET)	769 CF		
LOT 55	6002 CULLINS WAY	M-6, MICRO-BIORETENTION (MB-B)	285 CF (TARGET)	843 CF		
LOT 56	6006 CULLINS WAY	N-1, ROOFTOP DISCONNECTION N-2, NON-ROOFTOP DISCONNECTION	285 CF (TARGET)	57 CF		
LOT 57	6007 CULLINS WAY	NONE	76 CF (TARGET)	0		
USE-IN-COMMON (EAST)	N/A	N-2, NON-ROOFTOP DISCONNECTION	285 CF (TARGET)	208 CF		
USE-IN-COMMON (WEST)	N/A	N-2, NON-ROOFTOP DISCONNECTION	285 CF (TARGET)	208 CF		
MONTGOMERY ROAD IMPROVEMENTS	N/A	NONE	380 CF (TARGET)	0		
TOTAL			1,901 CF (REQ'D)	2,085 CF	1.20"	1.32"

**SWM PRACTICES SCHEDULE (STUDY POINT 2-SOUTH)**

AREA	ADDRESS	PROPOSED PRACTICES	REQUIRED ESDV / TARGET ESDV	PROVIDED ESDV	REQ'D P <sub>6</sub>	PROVIDED P <sub>6</sub>
LOT 58	6010 CULLINS WAY	M-6, MICRO-BIORETENTION (MB-C)	309 CF (TARGET)	404 CF		
LOT 59	6011 CULLINS WAY	M-6, MICRO-BIORETENTION (MB-D)	298 CF (TARGET)	471 CF		
LOT 60	6014 CULLINS WAY	M-6, MICRO-BIORETENTION (MB-E)	333 CF (TARGET)	791 CF		
LOT 61	6015 CULLINS WAY	M-6, MICRO-BIORETENTION (MB-F)	278 CF (TARGET)	695 CF		
USE-IN-COMMON (EAST)	N/A	M-6, MICRO-BIORETENTION (MB-E)	344 CF (TARGET)	SEE LOT 46		
USE-IN-COMMON (WEST)	N/A	M-6, MICRO-BIORETENTION (MB-F)	345 CF (TARGET)	SEE LOT 47		
TOTAL			1,908 CF (REQ'D)	2,361 CF	1.20"	1.48"

\* BY DESIGNING ESD MEASURES FOR "WOODS IN GOOD CONDITION", C<sub>p</sub> REQUIREMENTS ARE MET  
 \*\* STORMWATER MANAGEMENT QUANTITY CONTROL FOR THE 10- AND 100-YEAR (Q<sub>p</sub>, Q<sub>1</sub>) STORM EVENTS IN NOT REQUIRED.



**TYPICAL MICRO-BIORETENTION DETAILS**  
NOT TO SCALE

**MICRO-BIORETENTION PLANTING DETAIL**  
N.T.S.

**PLANT LIST**

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
1	○	ILEX GLABRA	INK BERRY	2' - 3' HT.
6	⊙	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA	1 GAL. CONTAINER
4	⊙	ONOCLEA SENSIBILIS	SENSITIVE FERN	1 GAL. CONTAINER
3	⊙	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	1 GAL. CONTAINER
TOTAL: 15 PERMANUALS, 1 SHRUB				

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. 40091, EXP. DATE 2/13/15.  
 JEFFREY SLOMAN, P.E. 2/28/14 DATE

**OWNER / DEVELOPER**

DORSEY FAMILY HOMES, INC.  
10717-B BIRMINGHAM WAY  
WOODSTOCK, MARYLAND 21163  
(410)465-7200



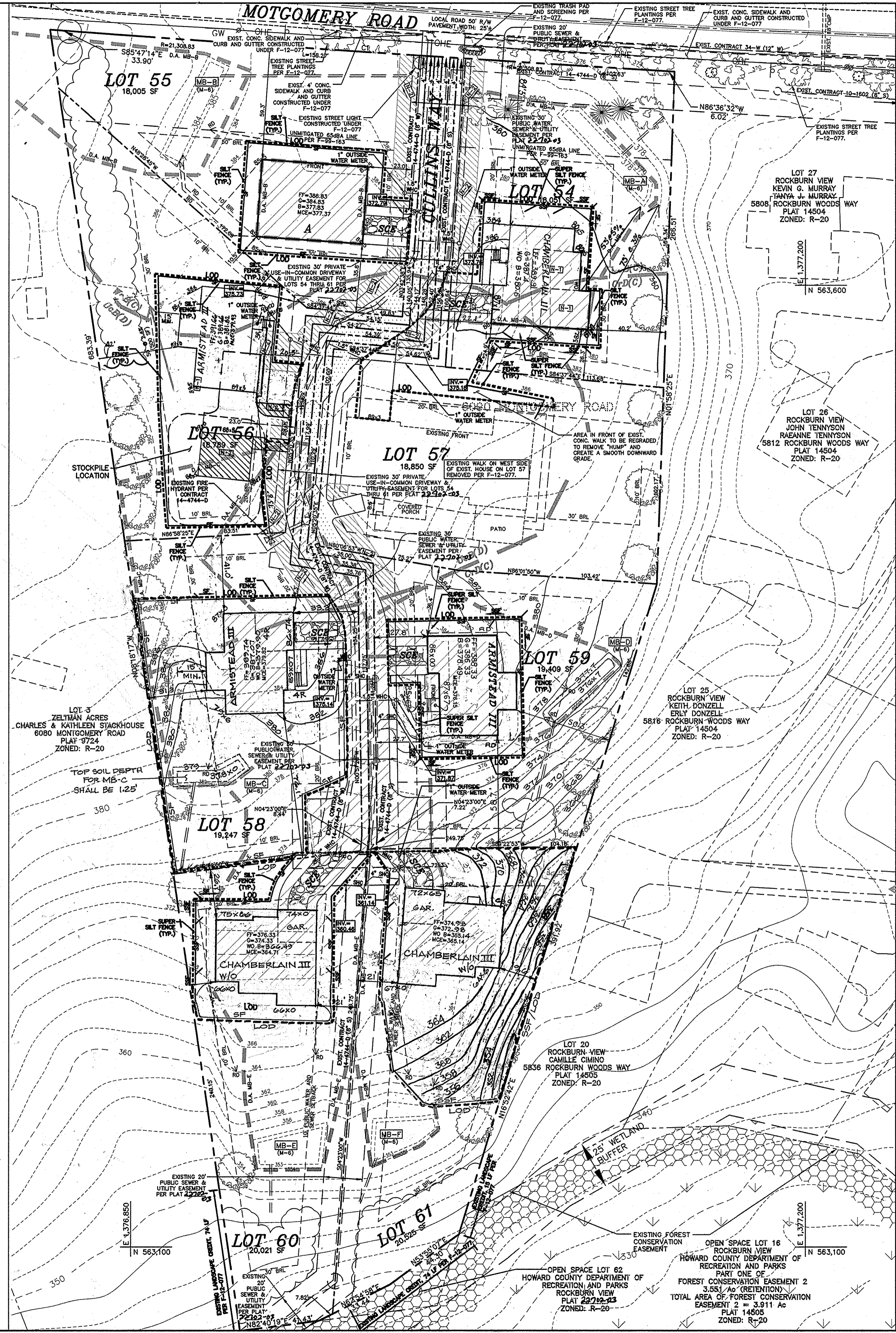
**DEVELOPERS CERTIFICATE**  
 I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. HOWARD SOIL CONSERVATION DISTRICT IS AUTHORIZED TO PERIODIC ON-SITE INSPECTION.  
 Signature: Robert L. Davis  
 DATE: 2-28-14

**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 HOWARD SOIL CONSERVATION DISTRICT.  
 Signature: Jeffrey Sloman  
 DATE: 2/28/14

**APPROVED:** DEPARTMENT OF PLANNING AND ZONING  
 Signature: John K. Robinson  
 DATE: 3/6/14

**APPROVED:** CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 Signature: [Blank]  
 DATE: 3-20-14

**APPROVED:** CHIEF, DIVISION OF LAND DEVELOPMENT  
 Signature: [Blank]  
 DATE: 3/24/14



SEE SUPPLEMENTAL / ROAD IMPROVEMENT PLANS (F-12-077) FOR NOTES AND DETAILS CONCERNING USE-IN-COMMON DRIVEWAY APRON DETAILS, NOTES, AND PAVING DETAILS.

SEE SUPPLEMENTAL / ROAD IMPROVEMENT PLANS (F-12-077) FOR SOIL BORING LOCATION AND INFORMATION CONCERNING THE MICRO-BIORETENTION FACILITIES.

SEE SUPPLEMENTAL / ROAD IMPROVEMENT PLANS (F-12-077) FOR MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPENDIX B.4 FOR CONSTRUCTION SPECIFICATIONS CONCERNING ENVIRONMENTAL SITE DESIGN (ESD) PRACTICES.

SEE SUPPLEMENTAL / ROAD IMPROVEMENT PLANS (F-12-077) FOR OPERATION AND MAINTENANCE SCHEDULES FOR ENVIRONMENTAL SITE DESIGN STRUCTURAL AND NON-STRUCTURAL PRACTICES.

INDIVIDUAL HOUSE SITES SHALL PROVIDE PRIVATE DRIVEWAYS A MINIMUM OF 18 FOOT DEPTH FROM THE FACE OF THE GARAGE TO THE EDGE OF THE USE-IN-COMMON DRIVEWAY SO THAT A CAR, IF PARKED IN THE DRIVEWAY, WILL NOT OVERHANG INTO THE PAVED AREA OF THE SHARED DRIVEWAY. THE SHARED DRIVEWAY SHALL PROVIDE ADEQUATE UNOBSTRUCTED ACCESS TO ALL DWELLINGS AT ALL TIMES AS REQUIRED BY HOWARD COUNTY DEPARTMENT OF FIRE AND RESCUE.

SILT FENCE IS TO BE REPLACED BY "SUPER" SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

IF STOCKPILE EXCEEDS 15 FEET HIGH, IT SHALL BE BENCHED.

**LEGEND**

- REPLACEMENT, STREET AND PERIMETER TREES PROVIDED UNDER F-12-077
- EXISTING TREELINE
- DENOTES EXISTING POWER POLE
- LIMIT OF DISTURBANCE
- SUPER SILT FENCE, SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- MICRO-BIORETENTION FACILITY I.D.
- ROOFTOP AND DRIVEWAY AREA TO BE TREATED BY MICRO-BIORETENTION
- ROOFTOP AREA TO BE TREATED BY DISCONNECTION
- ROOFTOP DISCONNECTION FLOW PATH
- DRIVEWAY AREA TO BE TREATED BY DISCONNECTION
- DRIVEWAY (NON-ROOFTOP) DISCONNECTION AREA
- ROOF LEADER

**GRAPHIC SCALE**  
( IN FEET )  
1 inch = 30 ft.

**REVISIONS**

NO.	DESCRIPTION	DATE
1	REV. GRD LOT 54 TO REFLECT AS-BUILT COND.	11/17/15
2	REV. SIDE-LOAD ARM-III LOT 54, REV. APPROX. 5/16/15	5/16/15
3	REV. GRD LOT 61, PER AS-BUILT COND.	05-14-15
4	REV. SIDE-LOAD ARM-III LOT 59, REV. APPROX. 12-18-14	12-18-14
5	REV. SIDE-LOAD ARM-III LOT 58, REV. APPROX. 5/7/14	5/7/14

**ROCKBURN VIEW**  
 LOTS 54 THRU 61, SINGLE-FAMILY DETACHED RESIDENTIAL, PLAT 2270Z  
 TAX MAP 37 PARCEL 563  
 FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SITE DEVELOPMENT PLAN

**MILDENBERG, BOENDER & ASSOC., INC.**  
 Engineers Planners Surveyors  
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 (410) 997-0236 Fax: (410) 997-0238 Fax

DATE: FEB 2014  
 PROJECT: 11-023  
 DRAWING: 11-023-SDP-010  
 SCALE: AS SHOWN  
 APPROVAL: JLS  
 APPROVAL: RJH

SDP-13-078

