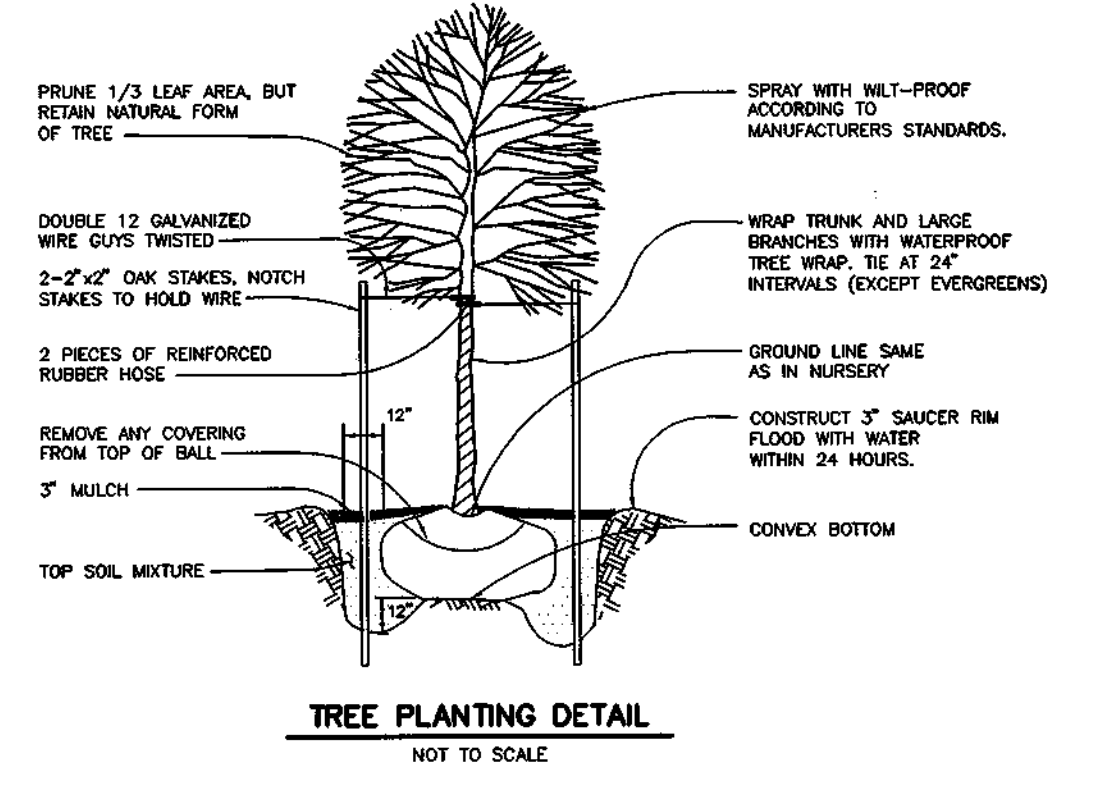


MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPESTEM AREA	MIN. LOT SIZE
52	20,448 SF.	2,448 SF.	18,000 SF.
53	22,482 SF.	4,482 SF.	18,000 SF.
O.S. 50	33,022 SF.	6,053 SF.	26,969 SF.



LEGEND

SOILS CLASSIFICATION: AbC1

SOILS DELINEATION: --- 999 ---

EXISTING CONTOURS: --- 999 ---

PROPOSED CONTOURS: --- 999 ---

EXISTING WOODS LINE: --- 999 ---

PROPOSED WOODS LINE: --- 999 ---

EXISTING STRUCTURE: [Symbol]

PROPOSED STRUCTURE: [Symbol]

FOREST CONSERVATION EASEMENT: [Symbol]

STORMWATER CREDIT EASEMENT: [Symbol]

BENCH MARKS - NAD '83

HO. CO. #378A EL=384.786
N=563,785.818 E=1,376,343.172
STAMPED DISC ON CONC. MONUMENT
9.7' S. FROM EDGE OF E.B.L. OF
MONTGOMERY ROAD; 64' W. FROM
C/L DRWY. @ #6028

HO. CO. #378B EL=373.822
N=563,663.415 E=1,378,040.471
STAMPED DISC ON CONC. MONUMENT
ALONG W.E.L. MONTGOMERY ROAD
16.3' FROM END GRDRL.; 3.5' FROM
EDGE OF SDWLK.

VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE, UNLESS WAIVER(S) HAVE BEEN APPROVED.
- 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.
- TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- STREET LIGHTS PLACEMENT AND TYPE OF FIXTURE & SIGNING SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOL. III (1993) AND AS MODIFIED BY "GUIDELINES FOR STREET LIGHTS IN RESIDENTIAL DEVELOPMENTS (JUNE, 1993)".
- EXISTING TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY BENCHMARK ENGINEERING, INC. DATED NOVEMBER, 2002. CONTOUR INTERVAL IS 2 FEET.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL MONUMENTS 378A & 378B, WHICH IS BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM.
- THIS PROPERTY IS WITHIN THE METROPOLITAN DISTRICT. WATER AND SEWER SHALL BE PUBLIC, CONNECTING TO CONTRACTS 10-1602 & 14-3987-0 FOR SEWER AND TO CONTRACT 34-W FOR WATER. DRAINAGE AREA IS WITHIN THE PATAPSCO RIVER AREA WATERSHED.
- STORMWATER MANAGEMENT SHALL BE PROVIDED FOR THIS PROJECT BASED ON GUIDELINES ESTABLISHED BY THE 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUMES I & II. STORMWATER MANAGEMENT SHALL BE PROVIDED BY USE OF ROOFTOP DISCONNECTION CREDITS, NON-ROOFTOP DISCONNECTION CREDITS (INCLUDING GRASS SWALES), NATURAL CONSERVATION AREA CREDIT, SHEET FLOW TO BUFFER CREDIT AND THE USE OF DRYWELLS.
- EXISTING UTILITIES SHOWN WERE LOCATED BY APPROVED CONTRACT DRAWINGS AND FIELD LOCATIONS.
- THERE ARE NO EXISTING WETLANDS, WETLANDS BUFFERS, STREAMS, STREAM BUFFERS OR 100-YR. FLOODPLAIN ON-SITE.
- THE WETLANDS DELINEATION STUDY FOR THIS PROJECT WAS PREPARED BY ECO-SCIENCE PROFESSIONALS, INC. DATED JANUARY, 2003.
- THE TRAFFIC STUDY WAS PREPARED BY THE MARS GROUP, INC. DATED OCTOBER, 2002.
- ALL LANDSCAPING REQUIREMENTS FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL AND SECTION 16.124(D)(3)(E) OF THE SUBDIVISION REGULATIONS. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING WILL BE POSTED AS PART OF THE DPW DEVELOPERS AGREEMENT IN THE AMOUNT OF \$5,700.00.
- THERE IS AN EXISTING DWELLING LOCATED ON LOT 49 (FUTURE LOT 51) TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
- TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO CEMETERY LOCATIONS ON-SITE.
- FOREST CONSERVATION PLAN WAS PREPARED BY ECO-SCIENCE PROFESSIONALS, INC. DATED JANUARY, 2003.
- FOREST STAND DELINEATION PLAN WAS PREPARED BY ECO-SCIENCE PROFESSIONALS, INC. DATED JANUARY, 2003.
- UNLESS NOTED AS "PRIVATE", ALL EASEMENTS ARE PUBLIC.
- BRL INDICATES BUILDING RESTRICTION LINE.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
A) WIDTH - 12' (14' SERVING MORE THAN ONE RESIDENCE).
B) SURFACE - 6" OF COMPACT CRUSHER RUN BASE WITH TAR AND CHIP COATING.
C) GEOMETRY - MAX. 15% GRADE, MAX. 10% GRADE CHANGE & 1/4" MIN. TURNING RADIUS.
D) STRUCTURES/CULVERTS/BRIDGES - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOAD).
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOODPLAIN WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY.
F) STRUCTURE CLEARANCES - MINIMUM 12 FEET.
G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- THIS PLAN IS SUBJECT TO THE 5th EDITION OF THE HOWARD COUNTY SUBDIVISION REGULATIONS AND THE AMENDED HOWARD COUNTY ZONING REGULATIONS, COUNCIL BILL 50-2001.
- SUBJECT PROPERTY IS ZONED R-20 PER 10-18-93 COMPREHENSIVE ZONING PLAN.
- THERE ARE NO PREVIOUS APPLICABLE HOWARD COUNTY DPZ FILE REFERENCES FOR THIS PROJECT.
- CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION ACTIVITY AND SHALL ADJUST ALL UTILITIES AND RIM ELEVATIONS AS NEEDED TO MATCH THIS PLAN.

SITE ANALYSIS DATA CHART

GENERAL SITE DATA

- PRESENT ZONING: R-20
- APPLICABLE DPZ FILE REFERENCES: N/A
- DEED REFERENCE: LIBER 3642 / FOLIO 113
- PROPOSED USE OF SITE: SINGLE-FAMILY DETACHED
- PROPOSED WATER AND SEWER SYSTEMS: PUBLIC

AREA TABULATION

- GROSS TRACT AREA: 2.60 AC.±
- AREA WITHIN 100-YEAR FLOODPLAIN: 0.00 AC.±
- TOTAL AREA OF 25% OR GREATER STEEP SLOPES: 0.00 AC.±
- AREA NOT IN FLOODPLAIN: 0.00 AC.±
- NET TRACT AREA: 2.60 AC.±
- TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS PROPOSED ON THIS SUBMISSION: 2 (4 FUTURE PROPOSED ON THIS SUBMISSION INCL. 1 EX.)
- AREA OF ROAD RIGHT-OF-WAY: 0.02 AC.±
- OPEN SPACE ON-SITE TOTAL REQUIREMENTS: 18,000 S.F.
- MINIMUM RESIDENTIAL LOT SIZE: 18,000 S.F.
- OPEN SPACE REQUIRED (10%): 0.26 AC.±
- AREA OF PROPOSED OPEN SPACE LOTS: 0.76 AC.±
- AREA OF PROPOSED NON-CREDITED O.S. LOTS: 0.14 AC.±
- AREA OF CREDITED OPEN SPACE PROVIDED: 0.62 AC.±
- AREA OF RECREATIONAL OPEN SPACE REQUIRED: 0.00 AC.±
- AREA OF RECREATIONAL OPEN SPACE PROVIDED: 0.00 AC.±
- AREA OF FOREST CONSERVATION: 0.60 AC.±

AT THE TIME OF INSTALLMENT, ALL SHRUBS AND OTHER PLANTINGS HEREWITH LISTED AND APPROVED FOR THIS SITE SHALL BE OF THE PROPER HEIGHT REQUIREMENTS IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATION OF REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THIS APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO APPLICABLE PLANS AND CERTIFICATES.

LANDSCAPE PLANTING LIST

SYMBOL	QUANTITY	NAME	REMARKS
○	10	EVERGREEN TREES "AMERICAN HOLLY"	5.0'-6.0' HT. UNSHARED
○	4	SHADE TREES "NORTHERN RED OAK"	2.5'-3.0' MIN. CAL. B & B FULL HEAD
○	20	EVERGREEN TREES "PINE STRIATUS"	6.0'-8.0' HT. UNSHARED

SCHEDULE A PERIMETER LANDSCAPE EDGE

CATEGORY	ADJACENT TO ROADWAY	ADJACENT TO PERMETER PROPERTIES	NO	YES	NO	YES
PERIMETER NO. / LANDSCAPE TYPE	① N/A	② A	③ A	④ A	⑤ A	⑥ A
LINEAR FEET OF ROADWAY (FRONTAGE/PERIMETER)	198.14'	735.41'	174.97'	671.00'		
CREDIT FOR EXISTING VEGETATION: NO OR YES (4/1000 FEET) (DESCRIBE BELOW IF NEEDED)		YES	YES	YES		
CREDIT FOR WALL, FENCE OR BARR: NO OR YES (4/1000 FEET) (DESCRIBE BELOW IF NEEDED)		NO	NO	NO		
NUMBER OF PLANTS REQUIRED:						
SHADE TREES		10		9		
EVERGREEN TREES						
OTHER TREES (2:1 SUBSTITUTE)						
SHRUBS						
NUMBER OF PLANTS PROVIDED:						
SHADE TREES		4		0		
EVERGREEN TREES		12		18		
OTHER TREES (2:1 SUBSTITUTE)						
SHRUBS (10:1 SUBSTITUTE)						
(DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)						

LANDSCAPING NOTES

- PERIMETER LANDSCAPING SHALL BE PROVIDED BY THE PLANTINGS AS SHOWN ON THESE PLANS.
- TREES MUST BE A MINIMUM OF FOUR(4) FEET FROM THE CURB OR SIDEWALK AND MUST BE A MINIMUM OF FIVE(5) FEET FROM ANY STORM DRAIN.
- A MINIMUM DISTANCE OF TWENTY(20) FEET MUST BE MAINTAINED BETWEEN ANY TREES LOCATED ALONG THE CURB LINE AND FROM ANY STREET LIGHTS.
- TREES MUST BE PLANTED A MINIMUM OF FIVE(5) FEET FROM AN OPEN SPACE ACCESS STRIP AND TEN(10) FEET FROM A DRIVEWAY.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SEC. 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL.
- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING WILL BE POSTED AS PART OF THE DPW DEVELOPERS AGREEMENT IN THE AMOUNT OF \$5,700.00 AT THE TIME OF SDP SUBMITTAL.

SOILS LEGEND

MAP SYMBOL	SOIL TYPE	MAPPING UNIT
C102	B	CHILLUM GRAVELLY LOAM - 10 TO 15 PERCENT SLOPES - MODERATELY ERODED
CmB2	B	CHILLUM SILT LOAM - 1 TO 5 PERCENT SLOPES - MODERATELY ERODED
CmC2	B	CHILLUM SILT LOAM - 5 TO 10 PERCENT SLOPES - MODERATELY ERODED
CmD	B	CONUS SILT LOAM - LOCAL ALLUVIUM - 3 TO 8 PERCENT SLOPES
S102	B	SASSAFRAS GRAVELLY SANDY LOAM - 10 TO 15 PERCENT SLOPES - MODERATELY ERODED
S102	B	SASSAFRAS LOAM - 1 TO 5 PERCENT SLOPES - MODERATELY ERODED
S1C	B	SASSAFRAS SOILS - 15 TO 40 PERCENT SLOPES

SOILS MAP NO. 25
A - INDICATES HYDRIC SOILS

BENCHMARK ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE SUITE 418
ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
E-MAIL: benchmark@cois.com

DEVELOPER: CORNERSTONE HOLDINGS, L.L.C.
9691 NORFOLK AVENUE
LAUREL, MARYLAND 20723
PHONE: 410-792-2565

PROJECT: ROCKBURN VIEW - SEC. 3
MINOR SUBDIVISION
LOTS 48, 49 & O.S.50 (FUTURE LOTS 51-53)

LOCATION: TAX MAP 37 - GRID 4
PARCEL 213
1st ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: SUPPLEMENTAL SHEET
GRADING PLAN AND
LANDSCAPE PLAN

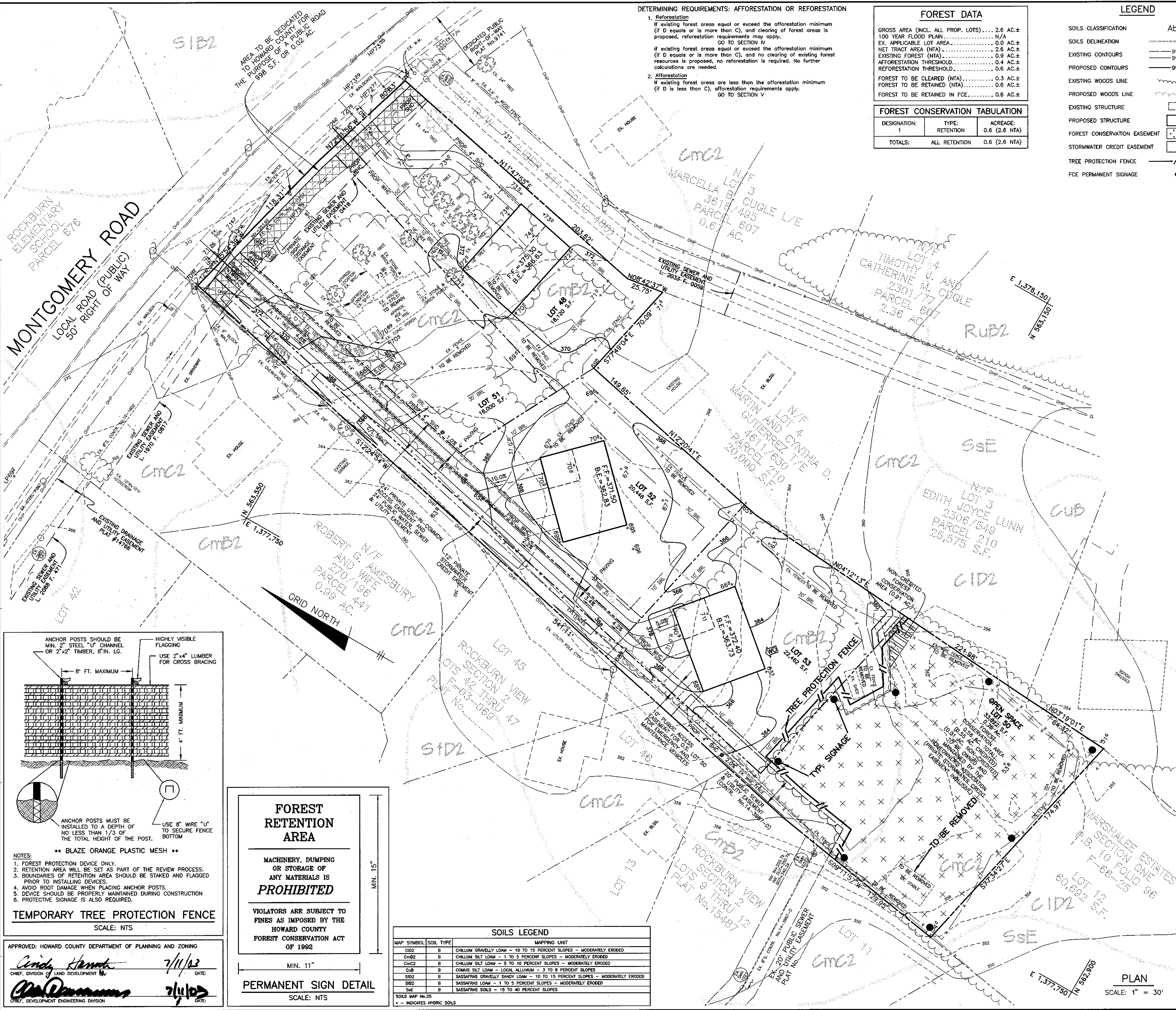
DATE: JANUARY 29, 2003
JUNE 18, 2003

PROJECT NO.: 1565

SCALE: AS SHOWN

DRAWING: 1 OF 2

Design: DAM Draft: MCR Check: DAM



DETERMINING REQUIREMENTS: AFFORESTATION OR REFORESTATION

- 1. Reforestation**
If existing forest areas equal or exceed the afforestation minimum (if D equals or is more than C), and clearing of forest areas is proposed, reforestation requirements may apply.
GO TO SECTION IV
If existing forest areas equal or exceed the afforestation minimum (if D equals or is more than C), and no clearing of existing forest resources is proposed, no reforestation is required. No further calculations are needed.
- 2. Afforestation**
If existing forest areas are less than the afforestation minimum (if D is less than C), afforestation requirements apply.
GO TO SECTION V

FOREST DATA		
GROSS AREA (INCL. ALL PROP. LOTS)	2.6 AC.±	
100 YEAR FLOOD PLAIN	N/A	
EX. APPLICABLE LOT AREA	0.0 AC.±	
NET TRACT AREA (NTA)	2.6 AC.±	
EXISTING FOREST (NTA)	0.9 AC.±	
AFFORESTATION THRESHOLD	0.4 AC.±	
REFORESTATION THRESHOLD	0.6 AC.±	
FOREST TO BE CLEARED (NTA)	0.3 AC.±	
FOREST TO BE RETAINED (NTA)	0.6 AC.±	
FOREST TO BE RETAINED IN FCE	0.6 AC.±	

FOREST CONSERVATION TABULATION		
DESIGNATION:	TYPE:	ACREAGE:
1	RETENTION	0.6 (2.6 NTA)
TOTALS: ALL RETENTION 0.6 (2.6 NTA)		

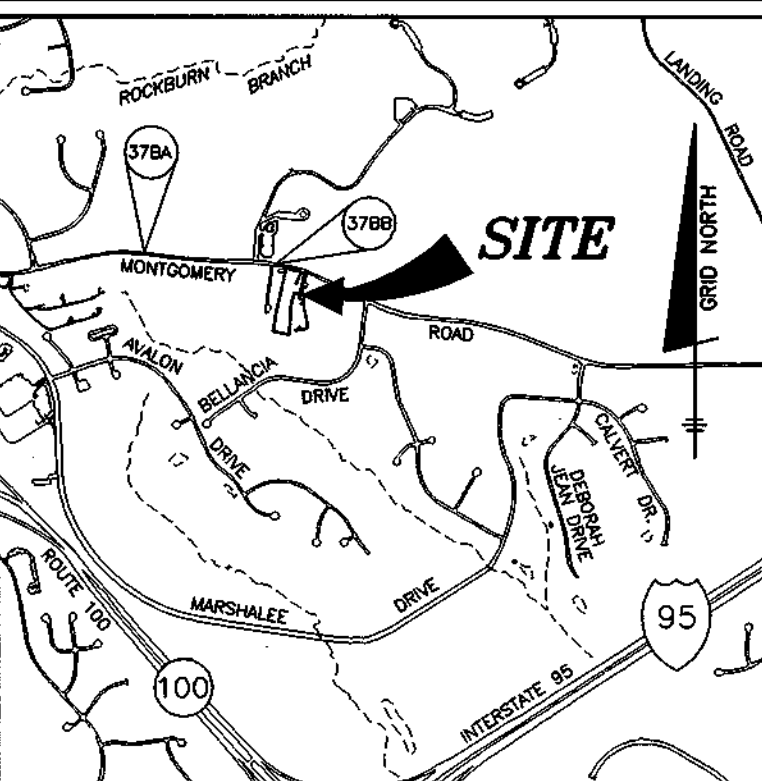
LEGEND

SOILS CLASSIFICATION	AbC1
SOILS DELINEATION	---
EXISTING CONTOURS	999
PROPOSED CONTOURS	999
EXISTING WOODS LINE	~~~~~
PROPOSED WOODS LINE	~~~~~
EXISTING STRUCTURE	[Symbol]
PROPOSED STRUCTURE	[Symbol]
FOREST CONSERVATION EASEMENT	[Symbol]
STORMWATER CREDIT EASEMENT	[Symbol]
TREE PROTECTION FENCE	---x---
FCE PERMANENT SIGNAGE	•

BENCH MARKS - NAD '83

HO. CO. #378A	EL. = 394.786
N = 563,785.818	E = 1,376,343.172
STAMPED DISC ON CONC. MONUMENT	
9.7' S. FROM EDGE OF E.B.L. OF	
MONTGOMERY ROAD; 54' W. FROM	
C/L DRWY. # 66228	

HO. CO. #378B	EL. = 373.822
N = 563,663.415	E = 1,378,040.471
STAMPED DISC ON CONC. MONUMENT	
ALONG W.E. MONTGOMERY ROAD	
16.3' FROM END OF DRWY.; 3.5' FROM	
EDGE OF SDWLK.	



SEQUENCE OF CONSTRUCTION

- SEDIMENT CONTROL AND TREE PROTECTION DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH GENERAL CONSTRUCTION PLAN FOR SITE. SITE SHALL BE GRADED IN ACCORDANCE WITH THE GENERAL CONSTRUCTION PLANS.
- REMOVE HAZARDOUS TREES (HEAD, DISCAGED OR THOSE SUBJECT TO WIND THROWS) ALONG THE EDGE OF THE FOREST RETENTION AREAS AS WELL AS WITHIN OTHER TREE SAVE AREAS.
- SIGNAGE SHALL BE INSTALLED AS PER THE FOREST PROTECTION DEVICES SHOWN ON THE FOREST CONSERVATION PLAN.

FCP NOTES:

- ANY FOREST CONSERVATION EASEMENT (FCE) AREA SHOWN HEREON IS SUBJECT TO PROTECTIVE COVENANTS WHICH MAY BE FOUND IN THE LAND RECORDS OF HOWARD COUNTY WHICH RESTRICT THE DISTURBANCE AND USE OF THESE AREAS.
- FORESTED AREAS OCCURRING OUTSIDE OF THE FCE SHALL NOT BE CONSIDERED PART OF THE FCE AND SHALL NOT BE SUBJECT TO PROTECTIVE LAND COVENANTS.
- LIMITS OF DISTURBANCE SHALL BE RESTRICTED TO AREAS OUTSIDE THE LIMIT OF TEMPORARY FENCING OR THE FCE BOUNDARY, WHICHEVER IS GREATER.
- THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION IN THE FOREST CONSERVATION EASEMENT, EXCEPT AS PERMITTED BY HOWARD COUNTY DPZ.
- NO STOCKPILES, PARKING AREAS, EQUIPMENT CLEANING AREAS, ETC. SHALL OCCUR WITHIN AREAS DESIGNATED AS FOREST CONSERVATION EASEMENTS.
- TEMPORARY FENCING SHALL BE USED TO PROTECT FOREST RESOURCES DURING CONSTRUCTION. THE FENCING SHALL BE PLACED ALONG ALL FCE BOUNDARIES WHICH OCCUR WITHIN 25 FEET OF THE PROPOSED LIMITS.
- PERMANENT SIGNAGE SHALL BE PLACED 50-100' APART ALONG THE BOUNDARIES OF ALL AREAS INCLUDED IN FOREST CONSERVATION EASEMENTS. SIGNS SHALL BE MOUNTED ON A PERMANENT WOOD POST OR METAL STAKE. FCE SIGNS SHALL NOT BE ATTACHED TO TREES.
- THE FOREST CONSERVATION OBLIGATION FOR THIS SUBDIVISION WILL BE FULFILLED BY RETENTION OF 0.58 ACRES OF EXISTING FOREST IN A FOREST CONSERVATION EASEMENT. ALL OF THIS RETENTION IS WITHIN THE NTA, WHICH IS GREATER THAN THE REQUIRED BREAK-EVEN POINT FOR THIS PROJECT PROVIDED UNDER F-03-114

(APPENDIX E) FOREST CONSERVATION WORKSHEET

NET TRACT AREA	
A. TOTAL TRACT AREA (INCLUSIVE OF ALL PROPOSED LOTS)	2.60 AC.±
B. AREA WITHIN 100 YEAR FLOOD PLAIN	0.00 AC.±
C. AREA WITHIN AGRICULTURAL USE OR PRESERVATION PARCEL	0.00 AC.±
D. NET TRACT AREA	2.60 AC.±

LAND USE CATEGORY	
HDR (ZONING) R-20	0.39 AC.±
E. AFFORESTATION THRESHOLD (15% x D =)	0.39 AC.±
F. CONSERVATION THRESHOLD (20% x D =)	0.52 AC.±

EXISTING FOREST COVER	
G. EXISTING FOREST COVER (EXCLUDING FLOODPLAIN)	0.90 AC.±
H. AREA OF FOREST ABOVE AFFORESTATION THRESHOLD	0.51 AC.±
I. AREA OF FOREST ABOVE CONSERVATION THRESHOLD	0.38 AC.±

BREAK EVEN POINT	
J. BREAK EVEN POINT	0.56 AC.± (0.55 AC.± CREDITED)
K. CLEARING PERMITTED WITHOUT MITIGATION	0.30 AC.±

PROPOSED FOREST CLEARING	
L. TOTAL AREA OF FOREST TO BE CLEARED (CANNOT EXCEED EXIST.)	0.30 AC.±
M. TOTAL AREA OF FOREST TO BE RETAINED	0.56 AC.± (0.55 AC.± CREDITED)

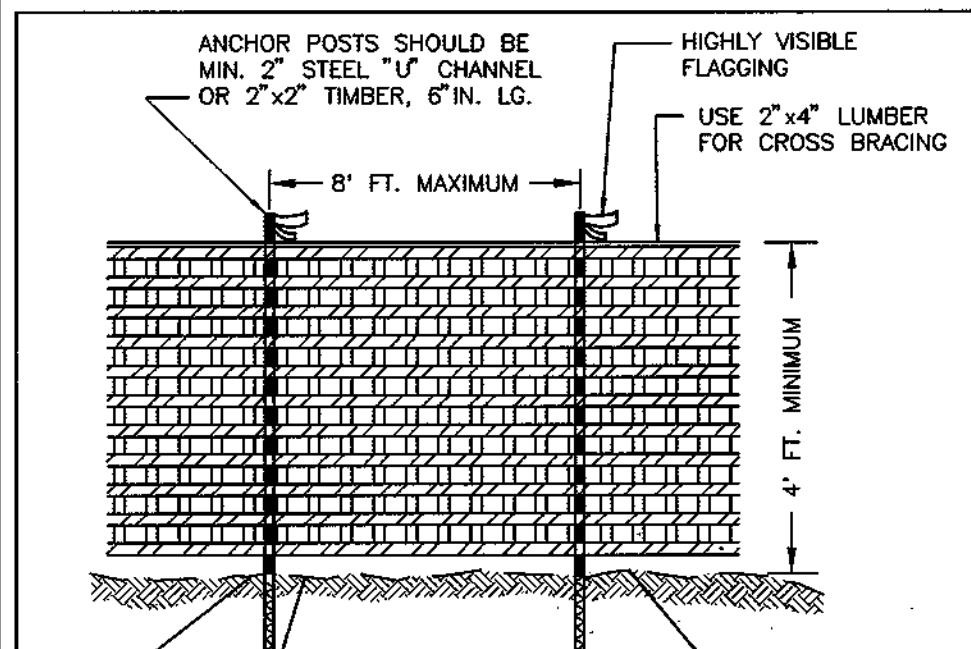
PLANTING REQUIREMENTS	
N. REFORESTATION FOR CLEARING ABOVE CONSERVATION THRESHOLD	0.04 AC.±
P. REFORESTATION FOR CLEARING BELOW CONSERVATION THRESHOLD	0.04 AC.±
Q. CREDIT FOR RETENTION ABOVE CONSERVATION THRESHOLD	0.04 AC.±
R. TOTAL REFORESTATION REQUIRED	0.00 AC.±
S. TOTAL AFFORESTATION REQUIRED	0.00 AC.±
T. TOTAL REFORESTATION AND AFFORESTATION REQUIRED	0.00 AC.±

Eco-Science Professionals, Inc.
CONSULTING ECOLOGISTS

MD DNR Qualified Professional
USACOE Wetland Designer
Certification # WPC033MD061004433

John P. Casteles

P.O. Box 5006 Glen Arm, MD 21057 (410) 592-6752



FOREST RETENTION AREA

MACHINERY, DUMPING OR STORAGE OF ANY MATERIALS IS **PROHIBITED**

VIOLATORS ARE SUBJECT TO FINES AS IMPOSED BY THE HOWARD COUNTY FOREST CONSERVATION ACT OF 1992

MIN. 15"

PERMANENT SIGN DETAIL

SCALE: NTS

TEMPORARY TREE PROTECTION FENCE

SCALE: NTS

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Cindy Hannah 7/11/03
CHIEF, DIVISION OF LAND DEVELOPMENT

David Perumal 7/14/03
CHIEF, DEPARTMENT OF ENGINEERING DIVISION

SOILS LEGEND

MAP SYMBOL	SOIL TYPE	MAPPING UNIT
CID2	B	CHILLUM GRAVELLY LOAM - 10 TO 15 PERCENT SLOPES - MODERATELY ERODED
CmC2	B	CHILLUM SILT LOAM - 1 TO 5 PERCENT SLOPES - MODERATELY ERODED
CmC2	B	CHILLUM SILT LOAM - 5 TO 10 PERCENT SLOPES - MODERATELY ERODED
CUB	B	COMES SILT LOAM - LOCAL ALLUVIUM - 3 TO 5 PERCENT SLOPES
SIB2	B	SASSAFRAS GRAVELLY SANDY LOAM - 10 TO 15 PERCENT SLOPES - MODERATELY ERODED
SIB2	B	SASSAFRAS LOAM - 1 TO 5 PERCENT SLOPES - MODERATELY ERODED
SSE	B	SASSAFRAS SOILS - 15 TO 40 PERCENT SLOPES

SOILS MAP #625
1. - INDICATES HYDRIC SOILS

NO.	DATE	REVISION

BENCHMARK ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE SUITE 418
ELICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
E-MAIL: benchmark@cois.com

DEVELOPER: CORNERSTONE HOLDINGS, L.L.C.
9691 NORFOLK AVENUE
LAUREL, MARYLAND 20723
PHONE: 410-792-2565

PROJECT: ROCKBURN VIEW - SEC. 3
MINOR SUBDIVISION
LOTS 48, 49 & O.S.50 (FUTURE LOTS 51-53)

LOCATION: TAX MAP 37 - GRID 4
PARCEL 213
1st ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: FOREST CONSERVATION PLAN

DATE: JANUARY 29, 2003 PROJECT NO. 1565
JUNE 18, 2003

Design: DAM Draft: MCR Check: DAM SCALE: AS SHOWN DRAWING 2 OF 2