

SCHEDULE A PERIMETER LANDSCAPE EDGE				
CATEGORY	ADJACENT TO PERIMETER FR/PTERTIES	ADJACENT TO ROADWAYS	ADJACENT TO ROADWAYS	ADJACENT TO ROADWAYS
Perimeter/Frontage Designation	A	B	C	D
Perimeter/Frontage Designation	1	2	3	4
Linear Feet of Roadway	240'	220'	400'	250'
Frontage/Perimeter	1	1	1	1
Number of Plants Required	4 (140)	4 (140)	9 (140)	NA
Shade Trees	-	-	-	-
Evergreen Trees	-	-	-	-
Credit for Existing Vegetation	YES	YES	YES	NO
Shade Trees	2	2	2	-
Evergreen Trees	-	-	-	-
** LF OF 2" LANDSCAPE EDGE	-	-	-	-
Number of Plants Provided	1	-	5	NA
Shade Trees	-	-	-	-
Evergreen Trees	-	-	-	-
Other Trees (21 Substitution)	-	-	-	-
Shrubs (21 Substitution)	-	-	-	-
(Describe Plant Substitution Credits Below if needed)	-	-	-	-

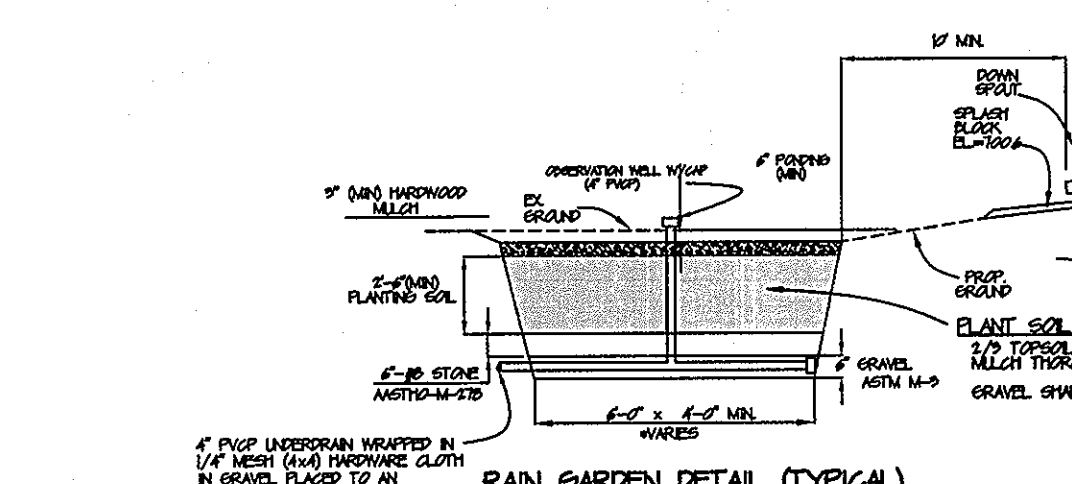
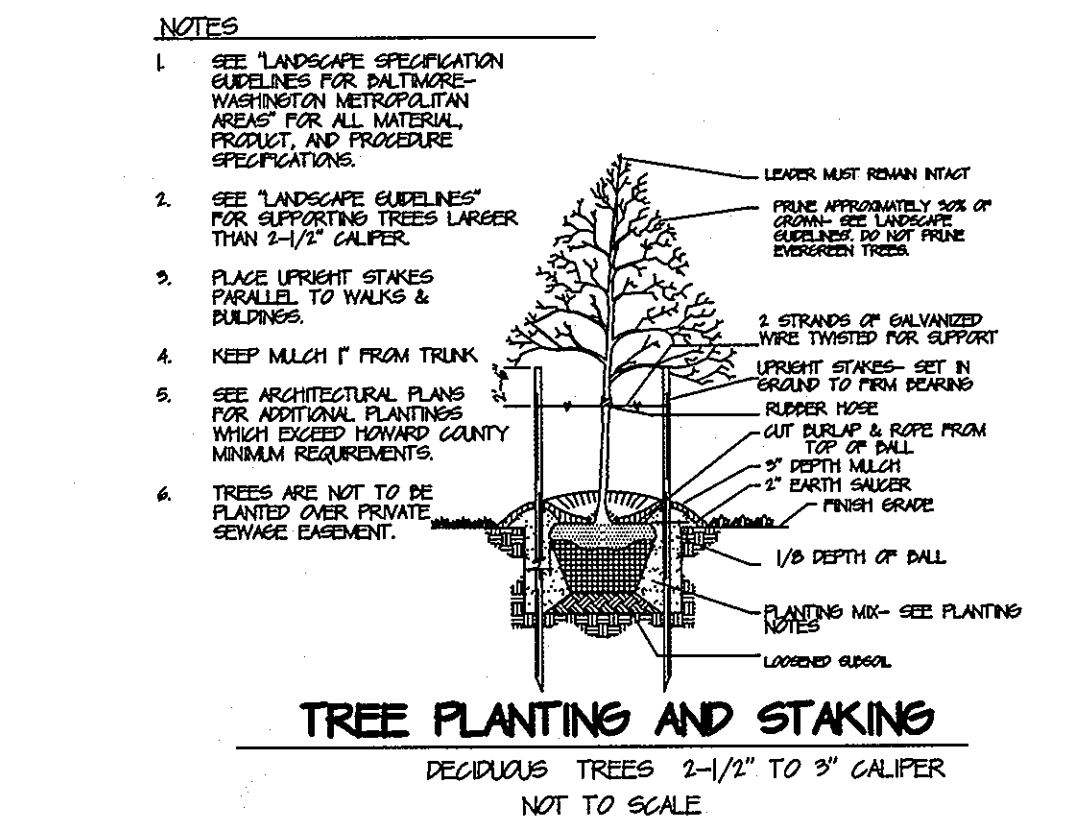
NOTE: EXISTING TREES ALONG ALLSAINTS ROAD ARE TO REMAIN

PLANT LIST				
SYMBOL	QUANTITY	BOTANICAL/COMMON NAME	SIZE	REMARKS
(Symbol)	6	ACER RUBRUM 'OCTOBER GLORY'	12-14" CAL. B&D	12-14" HT.
(Symbol)	6	OCTOBER GLORY RED MAPLE	12-14" CAL. B&D	12-14" HT.

STREET TREE CHART				
SYMBOL	QUANTITY	BOTANICAL/COMMON NAME	SIZE	REMARKS
(Symbol)	6	ACER RUBRUM 'OCTOBER GLORY'	12-14" CAL. B&D	12-14" HT.
(Symbol)	6	OCTOBER GLORY RED MAPLE	12-14" CAL. B&D	12-14" HT.

DEVELOPER'S/BUILDER'S CERTIFICATE
 I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN SECTION 18.04 OF THE HOWARD COUNTY SUBDIVISION AND ZONING REGULATIONS AND THE LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION A LETTER OF NOTICE AUTHORED BY AN EXISTING OR NEW GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.
 Date: 11-19-08

LANDSCAPE NOTES:
 1. THE OWNER, TRINITY AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING. PLANT MATERIALS, BENCHES, FENCES AND WALLS SHALL BE MAINTAINED IN GOOD GROWING CONDITION AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION.
 2. AT THE TIME OF INSTALLATION, ALL SHRUBS AND OTHER PLANTINGS HEREWITH LISTED AND APPROVED FOR THIS SITE SHALL BE OF PROPER HEIGHT, WIDTH AND SPACING AS SPECIFIED IN THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELIEF 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 THE RELEASE OF LANDSCAPING EASEMENT UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR PROVISIONS ARE MADE TO APPLICABLE PLANS AND CERTIFICATES.
 UNLESS OTHERWISE NOTED, NO EXISTING TREES ARE TO BE REMOVED FOR THE PLANNED IMPROVEMENTS.



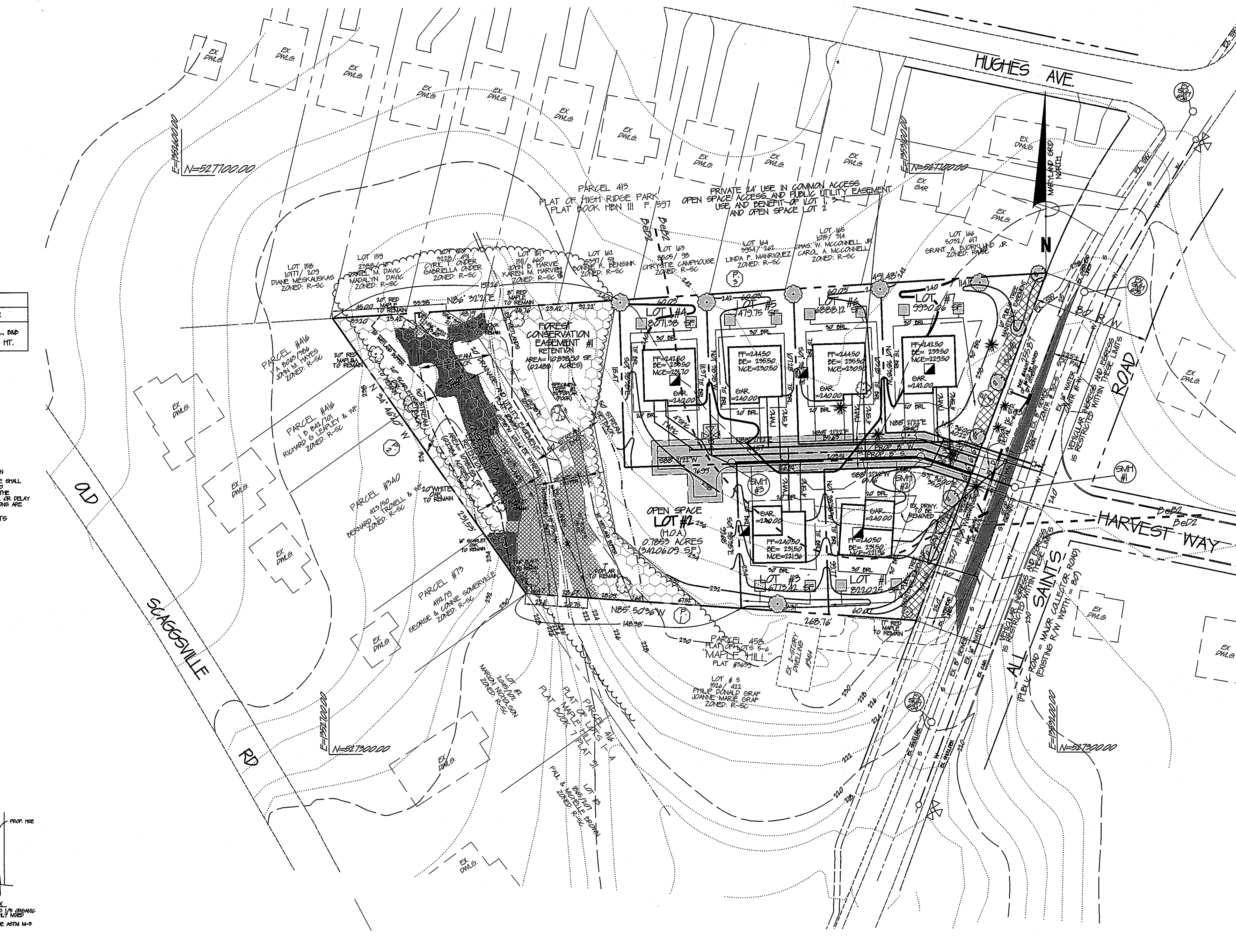
SWMM DATA * (SEE NOTE)

AREA	TO	FROM	AREA	Q ₁₀	Q ₅₀	Q ₁₀₀	TO	FROM	AREA	Q ₁₀	Q ₅₀	Q ₁₀₀	REV
SITE	220	127	151	50	250	250	79	127	150	478	134	1000	211
PLANTING	-	-	-	-	-	-	-	-	-	-	-	-	-

* DEVELOPED CONDITIONS Q₁₀₀ = 220 CFS CHANNEL PROTECTION NOT PERMITTED NO SIGNIFICANT INCREASE IN RUNOFF Q₁₀₀ AND Q₅₀ STORM WATER MANAGEMENT NOT PERMITTED.
 ** WATER QUALITY MANAGEMENT OBTAINED BY TANKS CREDIT Q FOR DISCONNECTED PLANT FOR PER AREA VOL. 1 SEC. 5.5 & SEC. 5.9
 *** GRAINWATER REQUIREMENT SATISFIED BY THE PERCENT AREA METHOD AS PER AREA VOL. 200 VOL. 1, SEC. 2.2

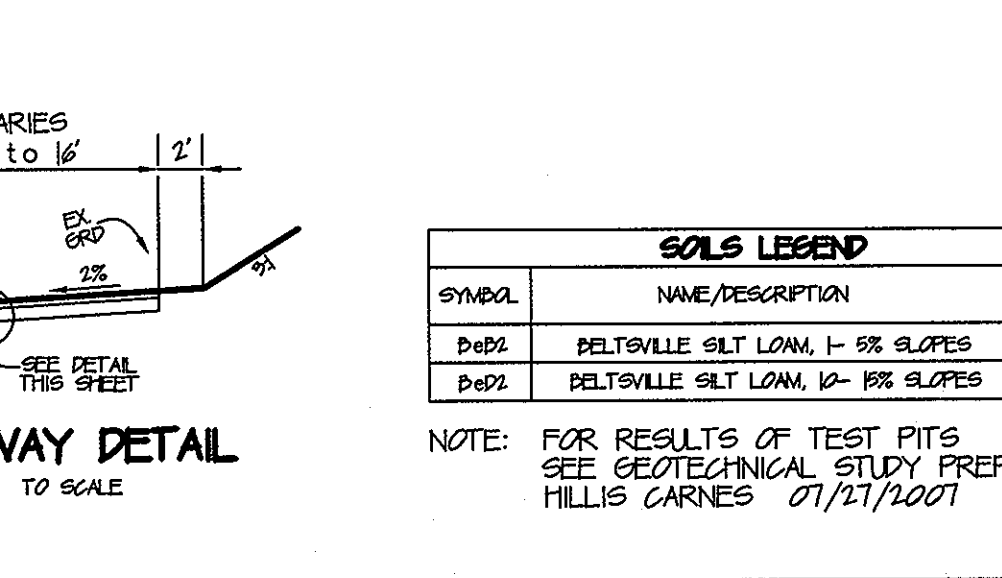
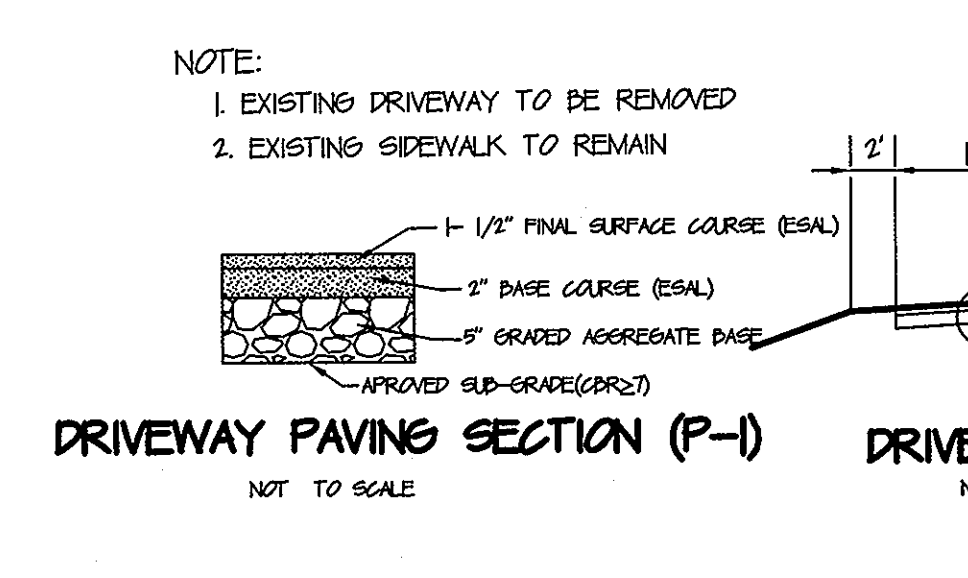
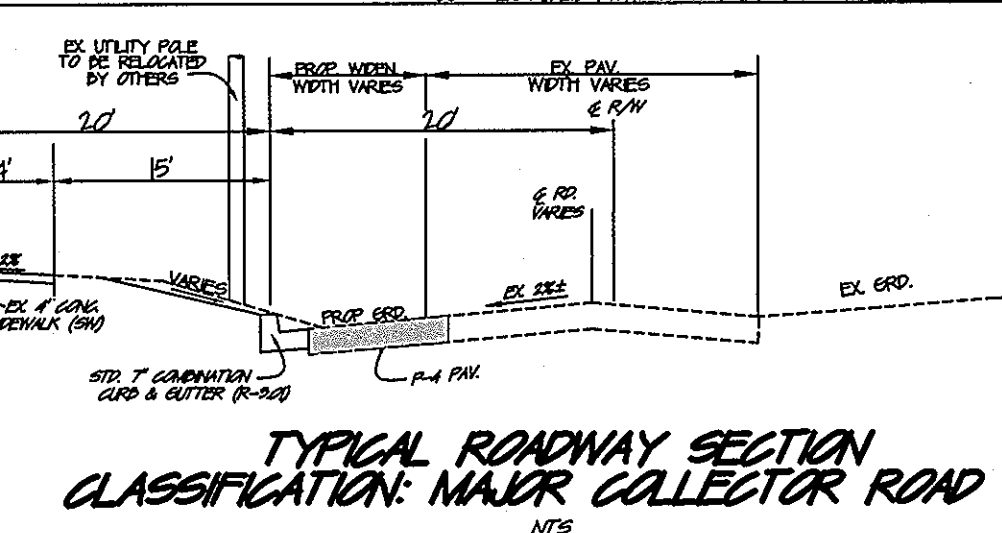
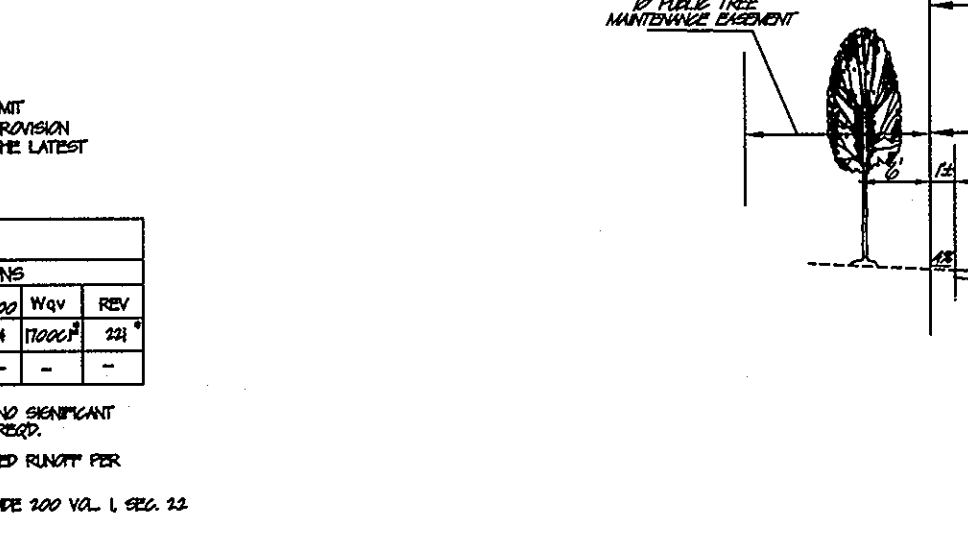
TENTATIVELY APPROVED
 DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY

12/18/08
 DATE



SITE DATA
 A. DEED REFERENCE: 9902/1466
 B. EXISTING ZONING - RES
 C. GROSS AREA OF TRACT = 81549.07 SF (18716 AC±)
 D. NET AREA OF TRACT = 81549.07 SF (18716 AC±)
 E. AREA OF PROPOSED LOTS = 81549.07 SF (18716 AC±)
 F. # OF BUILDABLE LOTS = 6
 AREA OF BUILDABLE LOTS = 47861.06 SF (10879 ACRES)
 # OF OPEN SPACE LOTS = 1
 AREA OF OPEN SPACE LOT = 34208.00 SF (0.7899 ACRES)
 G. AREA OF PROPOSED ROADS = N/A
 H. NUMBER OF LOTS PROPOSED = 6 BUILDABLE, & 1 OPEN SPACE
 I. PROPOSED WATER AND SEWER SYSTEMS ARE TO BE PUBLIC
 J. OPEN SPACE REQUIRED = 107045.00 SF (2461.0 ACRES) = 125% OF THE GROSS AREA
 TOTAL OPEN SPACE PROVIDED = 34208.00 SF (0.7899 ACRES) = 42% OF THE GROSS AREA
 K. HOWARD COUNTY FILE NO.: DPZ FILE #08-036

GENERAL NOTES:
 1. THE SUBJECT PROPERTY IS ZONED RES PER DIVISION CONSERVATION ZONING PLAN AND IN ACCORDANCE WITH SECTION 18.04 OF THE HOWARD COUNTY REGULATIONS, ANY WINDOWS, SIGNAGE, EXTERIOR STAIRWAYS NOT MORE THAN 10 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR REAR OR ENCLOSED MAY PROJECT NOT MORE THAN 4 FEET INTO THE FRONT OR REAR YARD SETBACKS.
 2. NO GRASS OR REMOVAL OF VEGETATION COVERS TREES, NO PAVERS AND NO NEW STRUCTURES SHALL BE INSTALLED WITHIN THE FOREST CONSERVATION EASEMENT UNLESS GROWN ON THIS PLAN.
 3. EROSION CONTROL SHALL BE PROVIDED PRIOR TO INSTALLATION OF A USE AND OCCUPANCY PERMIT FOR ANY NEW BUILDINGS OR FOR THE ACCESS TO THE FOREST CONSERVATION EASEMENT PER THE FOLLOWING MINIMUM REQUIREMENTS:
 (1) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (2) SURFACE OF COMPACTED GRANULAR FILL SHALL BE 1/4" MAX. (1/4" MAX. TURNING RADII).
 (3) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (4) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (5) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (6) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (7) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (8) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (9) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (10) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (11) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (12) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (13) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (14) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (15) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (16) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (17) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (18) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (19) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (20) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (21) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (22) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (23) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (24) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (25) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (26) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (27) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (28) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (29) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (30) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (31) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (32) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (33) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (34) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (35) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (36) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (37) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (38) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (39) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (40) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (41) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (42) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (43) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (44) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (45) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (46) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (47) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (48) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (49) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (50) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (51) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (52) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (53) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (54) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (55) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (56) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (57) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (58) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (59) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (60) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (61) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (62) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (63) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (64) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (65) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (66) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (67) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (68) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (69) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (70) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (71) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (72) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (73) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (74) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (75) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (76) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (77) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (78) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (79) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (80) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (81) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (82) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (83) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (84) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (85) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (86) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (87) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (88) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (89) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (90) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (91) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (92) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (93) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (94) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (95) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (96) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (97) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (98) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (99) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.
 (100) EROSION CONTROL SHALL BE PROVIDED WITHIN THE FOREST CONSERVATION EASEMENT.



SOILS LEGEND

SYMBOL	NAME/DESCRIPTION	SOIL GROUP
(Symbol)	DELTOVILLE SILT LOAM, 1-3% SLOPES	
(Symbol)	DELTOVILLE SILT LOAM, 12-15% SLOPES	

NOTE: FOR RESULTS OF TEST PITS SEE GEOTECHNICAL STUDY PREPARED BY HILLIS CARNES 01/21/2001

LEGEND

- Existing 2ft. Contour
- Existing 1ft. Contour
- Soils Boundary
- Existing Trees
- RAIN GARDEN
- TEST PIT
- SLOPES OF 20% (1:5)
- SLOPES OF 15%-20%
- FOREST CONSERVATION EASEMENT
- Existing Tree
- PROP. STREET TREE
- PROP. PERIMETER TREE

OWNER/DEVELOPER:
 HARMONY ALL SAINTS LLC.
 422B COLUMBIA ROAD
 ELLICOTT CITY, MD 21042-5918

PRELIMINARY EQUIVALENT SKETCH AND LANDSCAPE PLAN
THE PRESERVE AT MAPLE HILL
 LOTS 1, 3-7, & OPEN SPACE LOT 2
 A RESUBDIVISION OF MAPLE HILL
 LOT #6 (PLAT #3639)

TAX MAP 50 GRID 2 PARCEL 485 ZONED-"RES"
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

11-19-08
 DATE

Prepared by: CHARLES R. CROCKEN AND ASSOCIATES, INC.
 Civil Engineering - Land Planning
 302 LEE AVE.
 SYLVESVILLE, MD 21154
 Tel. (410) 543-2128
 Fax. (410) 543-3069

TAX MAP 50 PARCEL 485 PROJECT NO:
 DESIGNED BY: C.R.C. DATE: JUNE 06, 2008
 DRAWN BY: EMV./CHC. SCALE: 1" = 40'
 DRAWING NO. 1 OF 3

PLANNING DIRECTOR DATE 12/18/08

PROFESSIONAL ENGINEER NO. 7823

SP-08-014

PERMANENT SEEDING NOTES

APPLY PERMANENT SEEDING TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEED BED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING OR DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING IF SOIL HAS NOT BEEN PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING METHODS:

1) PREFERRED METHOD: APPLY 2 TONS/ACRE OF DOLOMITE LIMESTONE (OR LIME/1000 SF) AND 1000 LBS/ACRE OF 10-20-10 FERTILIZER (OR LIME/1000 SF) BEFORE SEEDING. HARROW OR ROLL UPON THREE INCHES OF SOIL.

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 31, SEED WITH 40 LBS PER ACRE (44 LBS/1000 SF) OF KENTUCKY 91 TALL FESCUE AND 2 LBS PER ACRE (200 LBS/1000 SF) OF SEEDING LAMBERG. DURING THE PERIOD OF OCTOBER 1 THRU FEBRUARY 28, PROTECT THESE PLOTS WITH 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH. SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (A) USE SO2. OPTION (B) SEED WITH 40 LBS PER ACRE KENTUCKY 91 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE WELL ANCHORED STRAW.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (OR TO 30 LBS/1000 SF) OF UNWETTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 30 GAL PER ACRE (OR 300 LBS PER ACRE) OF DOLPHIN BRAND APPLANT ON FLAT AREAS. ON SLOPES 3 FT OR HIGHER, USE 240 GAL PER ACRE (OR 2400 LBS PER ACRE) OF DOLPHIN BRAND APPLANT.

MAINTENANCE: INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, RESEEDING AND REPLACEMENTS.

TEMPORARY SEDIMENT CONTROL MEASURES

APPLY TEMPORARY SEEDING TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEED BED PREPARATION: LOOSEN THE UPPER THREE INCHES OF SOIL BY RAKING OR DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING IF SOIL HAS NOT BEEN PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: APPLY 600 LBS/ACRE 10-20-10 FERTILIZER EQUIVALENT TO (44 LBS/1000 SF).

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 1 THRU NOVEMBER 31, SEED WITH 1 LB PER ACRE ANNUAL RYE (OR 10 LBS/1000 SF) FOR THE PERIOD MARCH 1 THRU AUG 31 AND WITH 2 LBS/ACRE OF WEEPING LAMBERG (OR 20 LBS/1000 SF) FOR THE PERIOD NOVEMBER 1 THRU FEBRUARY 28. PROTECT SITE BY APPLYING 2 TONS OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. USE SO2.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (OR TO 30 LBS/1000 SF) OF UNWETTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 30 GAL PER ACRE (OR 300 LBS PER ACRE) OF DOLPHIN BRAND APPLANT ON FLAT AREAS. ON SLOPES 3 FT OR HIGHER, USE 240 GAL PER ACRE (OR 2400 LBS PER ACRE) OF DOLPHIN BRAND APPLANT.

REFER TO THE 2004 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATES AND METHODS NOT COVERED HEREIN.

REQUIRED SEQUENCE OF CONSTRUCTION

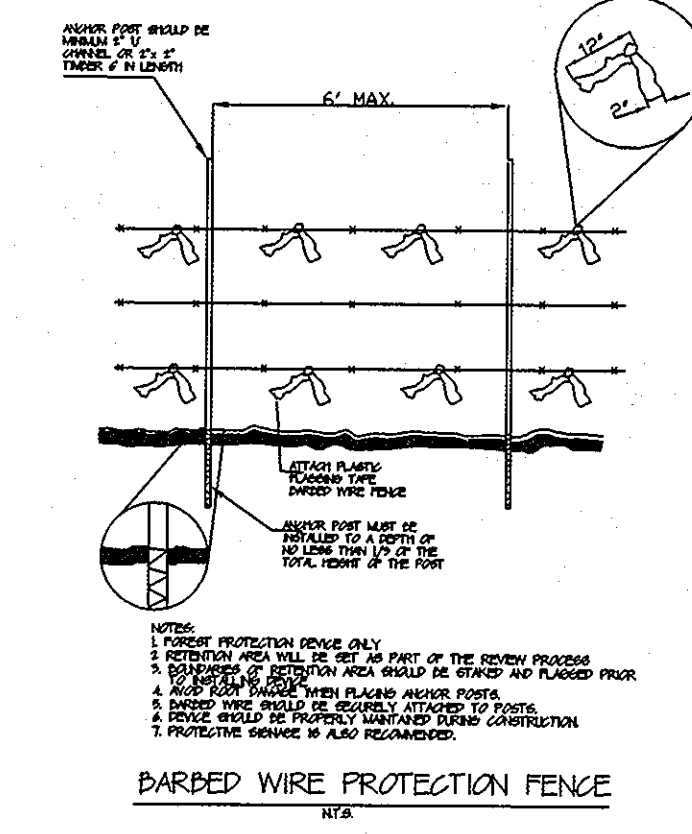
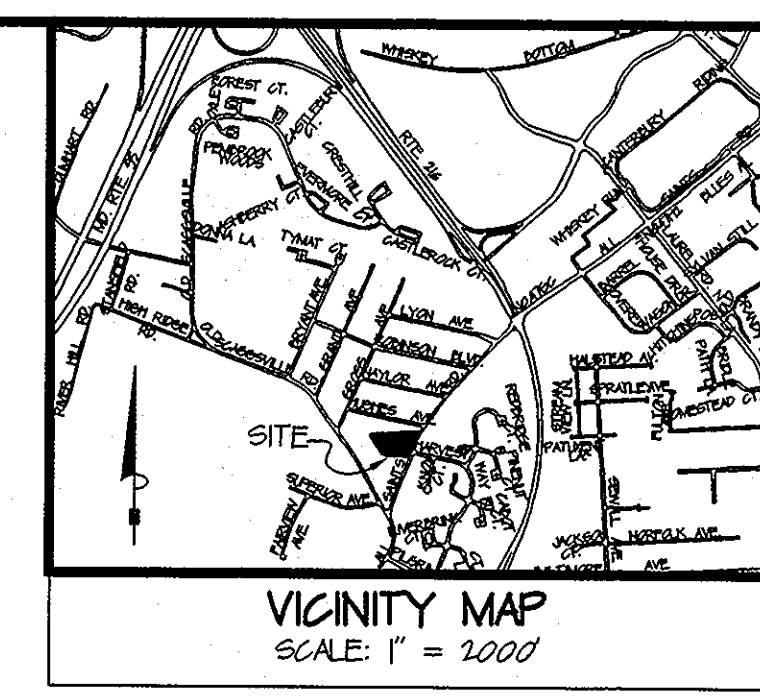
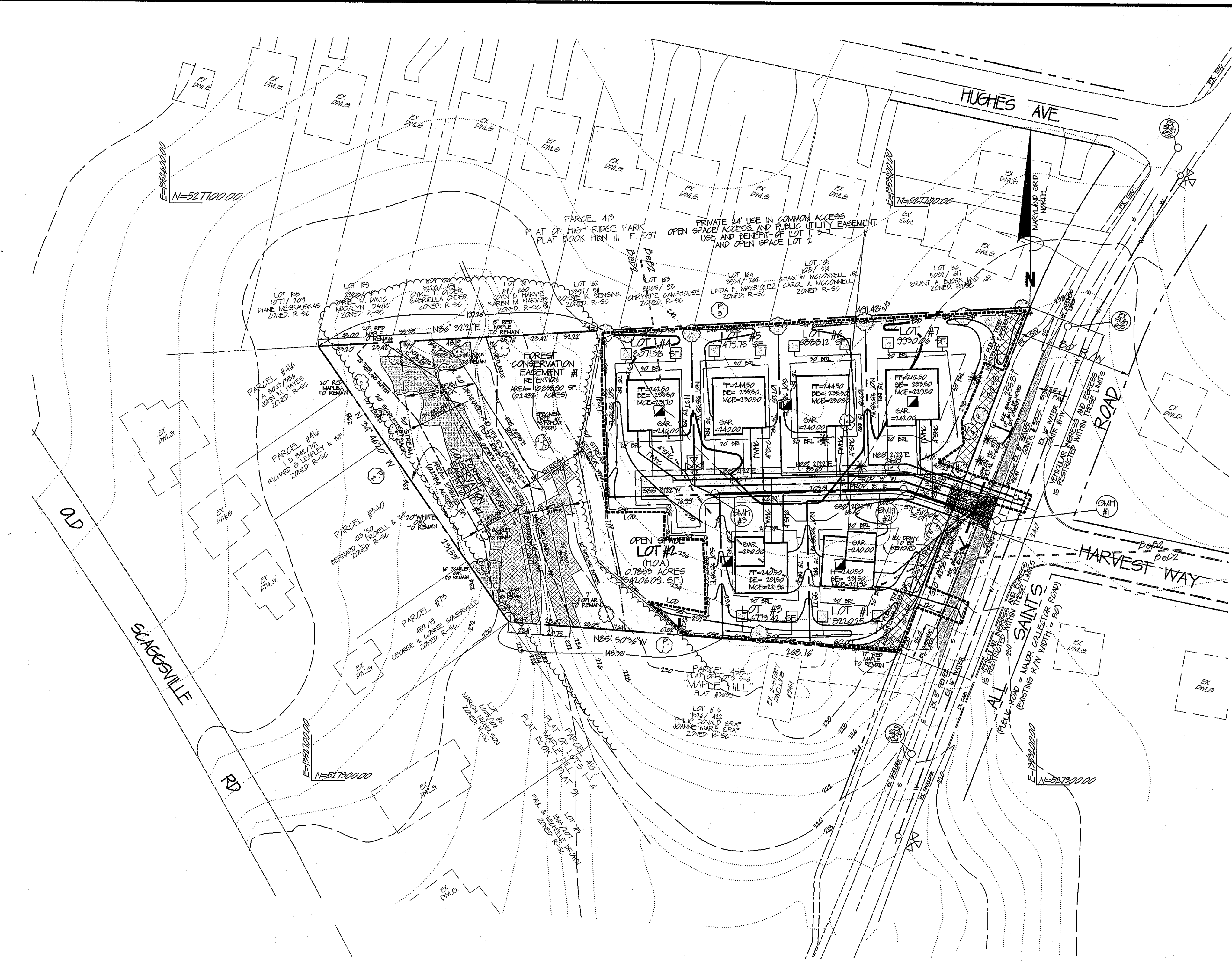
- OBTAIN GRADING PERMIT.
- CLEAR AND GRAD FOR INSTALLATION OF TEMPORARY SEDIMENT CONTROL MEASURES, SILT FENCE AND STONE CONSTRUCTION ENTRANCE.
- INSTALL TEMPORARY SEDIMENT CONTROL MEASURES.
- UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR CLEAR AND GRAD SITE FOR CONSTRUCTION OF DWELLINGS, DRIVEWAY AND SIDEWALKS.
- GRADE SITE AND CONSTRUCT DWELLINGS, DRIVEWAY AND SIDEWALKS PER THE PLAN.
- CONSTRUCT REBARBERNS AS PER DETAILS.
- STABILIZE ALL DISTURBED AREAS WITH SEED AND MULCH PER SGS STANDARD NOTES.
- UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES AND STABILIZE ALL DISTURBED AREAS AS PER PERMANENT SEEDING NOTES.

GENERAL NOTES FOR SEDIMENT CONTROL

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION TELEPHONE: (410) 325-2471.
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 2004 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RESTORATION, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES INCLUDING PILES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 2% TO 10% H:V AS TO ALL OTHER DISTURBED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAP. 23, OF THE HOWARD COUNTY PERSON MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 2004 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. SECTION 9 - VEGETATIVE PRACTICES FOR METHODS AND MATERIALS SECTION 11. TEMPORARY SEEDING SECTION 12. PERMANENT SEEDING SECTION 13. TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN THE RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY CONSTRUCTION UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROL MEASURES MUST BE PROVIDED, IF DEEMED NECESSARY BY HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2.0 ACRES APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, AND BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

12. SITE ANALYSIS:

TOTAL AREA OF SITE	856,071 SF OF
AREA TO BE PROTECTED OR PAVED	2,027 SF
AREA TO BE VEGETATIVELY STABILIZED	4,425 SF
TOTAL VOLUME OF CUT	18,663 CY
TOTAL VOLUME OF FILL	1,920 CY
OFFSITE BORROW/AREA LOCATION	



SOILS LEGEND

SYMBOL	NAME/DESCRIPTION	SOIL GROUP
DeD1	DELTSVILLE SILT LOAM 1-1% SLOPES	
DeD2	DELTSVILLE SILT LOAM 1-1% SLOPES	

NOTE: FOR RESULTS OF TEST PITS SEE GEOTECHNICAL STUDY PREPARED BY HILLIS CARNES 01/27/2007

OWNER/DEVELOPER:
 HARMONY ALL SAINTS LLC.
 4228 COLUMBIA ROAD
 ELLICOTT CITY, MD 21042-5918

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN OF SEDIMENT AND EROSION 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.

Charles R. Crocker 11-19-08
 CHARLES R. CROCKER, P.E. REG. NO. 7892

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL GRADING 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 AS A PART OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I/WE ALSO AUTHORIZE PERSONS ON-SITE INSPECTED BY THE HOWARD SOIL CONSERVATION DISTRICT.

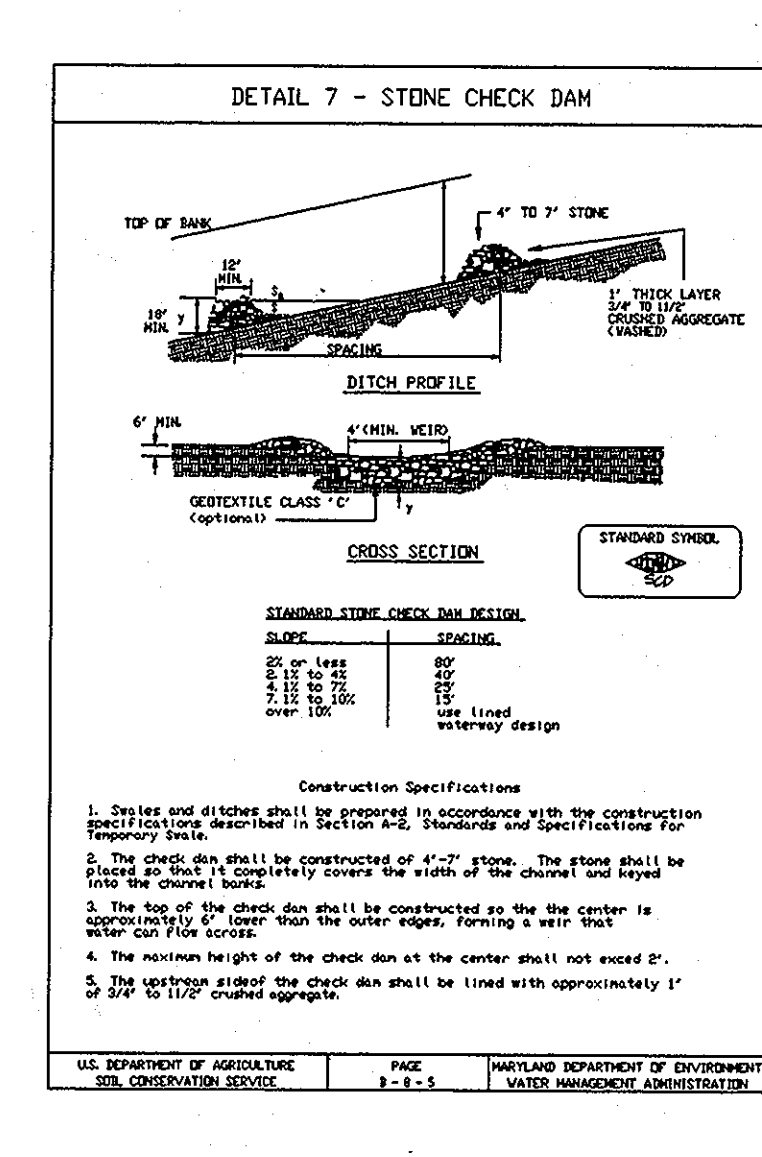
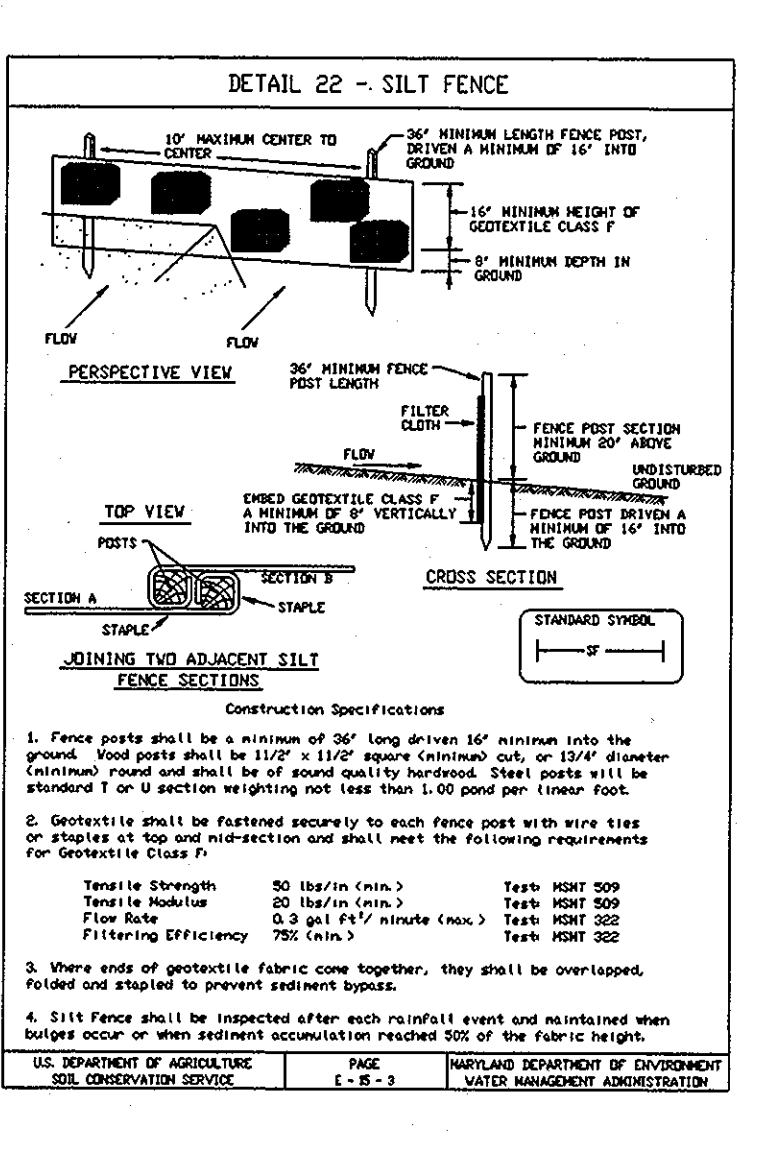
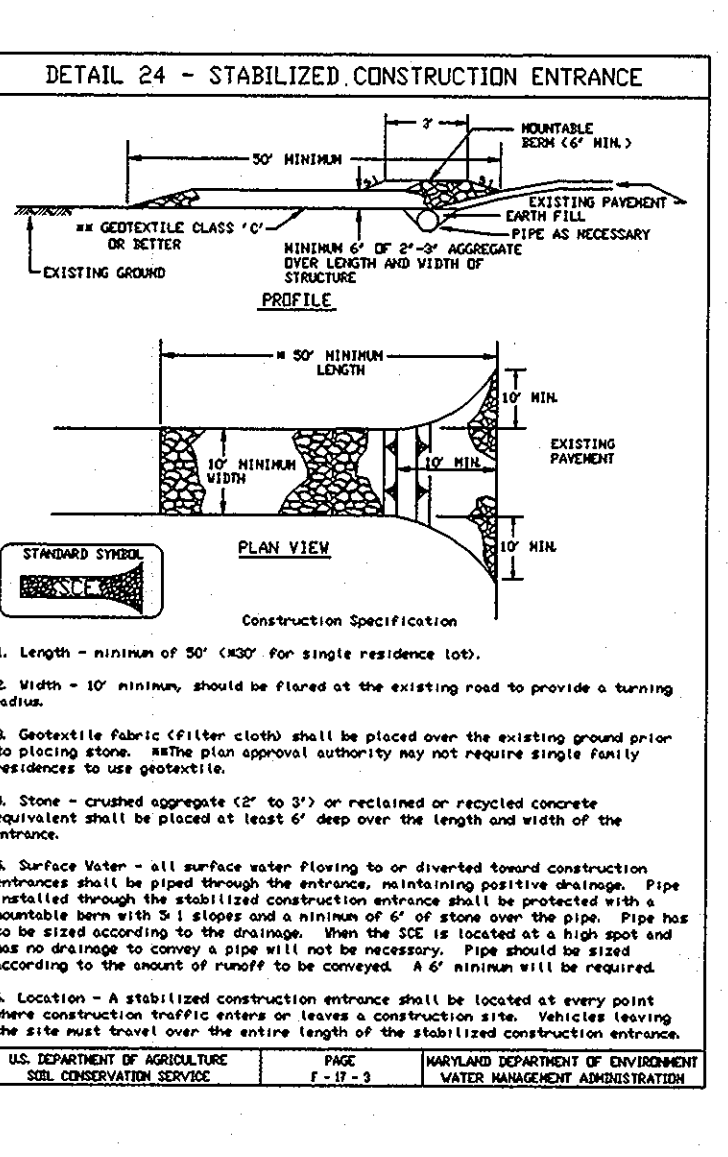
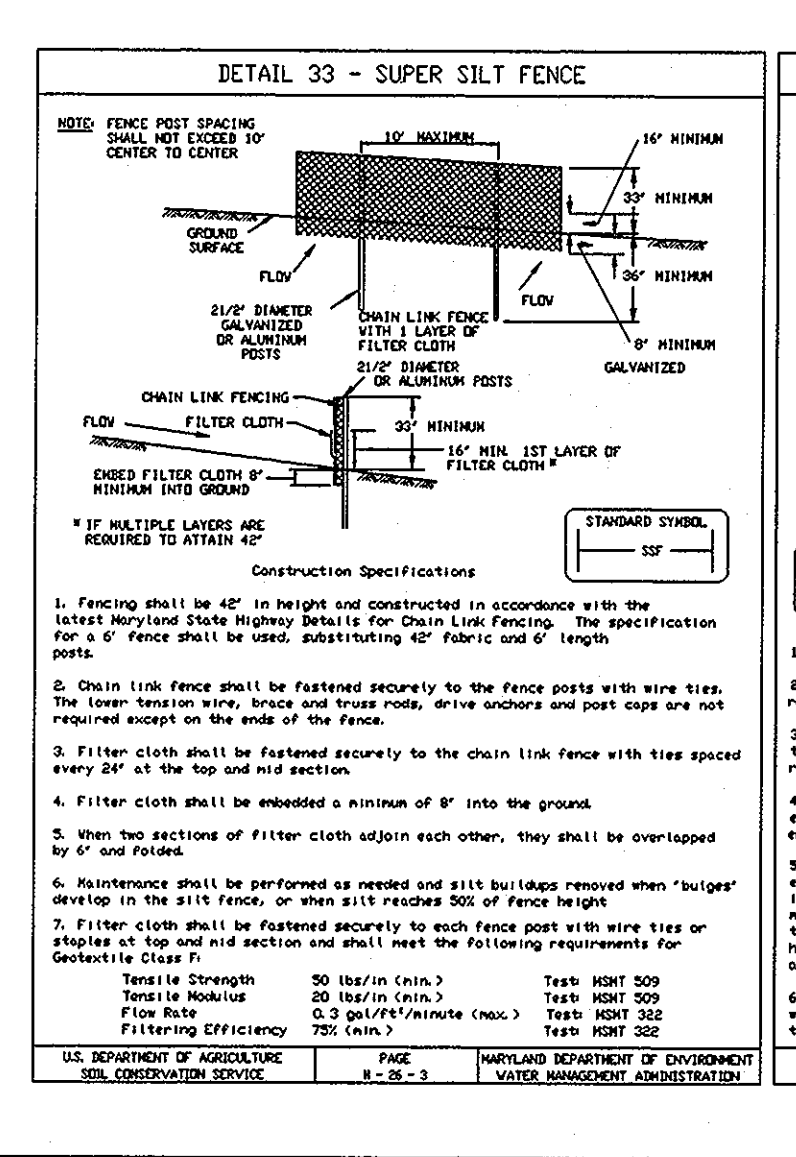
Charles R. Crocker 11-19-08
 DEVELOPER DATE

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

HOWARD SCD DATE

TENTATIVELY APPROVED
 DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY

Thomas J. Butler 12/8/08
 PLANNING DIRECTOR DATE



LEGEND

Existing 2ft. Contour
 Existing 1ft. Contour

Soils Boundary

Existing Trees

RAIN GARDEN

TEST PIT

SLOPES OF >25%

SLOPES OF 15%-25%

SUPER SILT FENCE

PROPOSED RAIN GARDEN

BORING LOCATION

STONE CONSTRUCTION ENTRANCE

LIMIT OF DISTURBANCE

UTILITY EASEMENT

STONE CHECK DAM

TREE PROTECTION FENCE

NO. DATE REVISION

GRADING SEDIMENT CONTROL PLAN

THE PRESERVE AT MAPLE HILL
 LOTS 1, 3-7, & OPEN SPACE LOT 2
 A RESUBDIVISION OF MAPLE HILL
 LOT #6 (PLAT #3639)

TAX MAP 50 GRID 2 PARCEL 855 ZONED-"R5C"
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

11-19-08 DATE

Prepared by:
 CHARLES R. CROCKER AND ASSOCIATES, INC.
 Civil Engineering - Land Planning
 PO Box 207
 Westminster, MD 21157
 Tel: (410) 549-2108
 Fax: (410) 549-9248

TAX MAP 50 PARCEL 855 PROJECT NO.
 DESIGNED BY: C.R.C. DATE: FEBRUARY 27, 2008
 DRAWN BY: E.M.V. SCALE: 1" = 40'
 DRAWING NO. 2 OF 3

Charles R. Crocker
 PROFESSIONAL ENGINEER NO. 7892

SP-08-014

FOREST CONSERVATION WORKSHEET

NET TRACT AREA

A. TOTAL TRACT AREA = 1870 AC
 B. AREA WITH 10' BUFFER FROM METAD AND METAD BUFFER = 230 AC
 C. AREA TO REMAIN IN AGRICULTURAL PRODUCTION = 180 AC
 D. NET TRACT AREA = 1540 AC

LAND USE CATEGORY FROM TABLE 2.11 PAGE 42, MANUAL

NOTE: THE NUMBER T UNDER THE APPROPRIATE LAND USE ZONE, AND LIMIT TO ONLY ONE ENTRY.

AREA MEX EA MEX MEZ GA
 0 0 0 0 0

E. APPROVED THROUGHPUT = 0.00 AC
 F. CONSERVATION THROUGHPUT = 0.00 AC

EXISTING FOREST COVER

A. EXISTING FOREST COVER INCLUDING FLOODPLAIN = 0.00 AC
 B. AREA OF FOREST ABOVE APPROXIMATION THRESHOLD = 0.00 AC
 C. AREA OF FOREST ABOVE CONSERVATION THRESHOLD = 0.00 AC

DEVELOPMENT POINTS

A. FOREST RETENTION ABOVE THRESHOLD WITH NO MITIGATION = 0.00 AC
 B. FOREST RETENTION WITH MITIGATION = 0.00 AC

PROPOSED FOREST CLEARING

L. TOTAL AREA OF FOREST TO BE CLEARED = 0.00 AC
 M. TOTAL AREA OF FOREST TO BE RETAINED = 0.00 AC

MITIGATION REQUIREMENTS

A. REFORESTATION FOR CLEARED ABOVE CONSERVATION THRESHOLD = 0.00 AC
 B. REFORESTATION FOR CLEARED BELOW CONSERVATION THRESHOLD = 0.00 AC
 C. COST FOR RETENTION ABOVE CONSERVATION THRESHOLD = 0.00 AC
 D. TOTAL REFORESTATION REQUIRED = 0.00 AC
 E. TOTAL REFORESTATION AND APPROXIMATION REQUIRED = 0.00 AC

MITIGATION REQUIREMENTS APPROXIMATION OR REFORESTATION

CONSERVATION

F. EXISTING FOREST IS EQUAL OR EXCEEDS THE APPROXIMATION MINIMUM IF D EQUALS OR IS MORE THAN 0 AND CLEARING OF FOREST IS PROPOSED, REFORESTATION REQUIREMENTS MAY BE MET BY:

1. REFORESTATION WITHIN THE FOREST RETENTION AREA
 2. REFORESTATION WITHIN THE FOREST RETENTION AREA
 3. REFORESTATION WITHIN THE FOREST RETENTION AREA

REFORESTATION AREAS AND PRIORITY RATINGS

NET TRACT AREA 1870 AC
 REFORESTATION AREA 0.00 AC
 PRIORITY RATING 0.00 AC

STAND P-1 IS A PRIORITY AREA DUE TO STREAM BUFFER

FOREST CONSERVATION PLAN NARRATIVE

WHEN APPROVED THE FOREST STAND DELINEATION TO THIS PROJECT CARE WAS GIVEN TO PROTECT THIS SENSITIVE FOREST, THERE IS NO FOREST DISTURBANCE.

SPECIMEN TREE CHECK

NO. 1 2
 COMMON NAME/SCIENTIFIC NAME
 CEDAR/LINIFERUS VIRGINIANA
 POPLAR/LIRIODENDRON TULIFERA

FOREST PROTECTION PLAN

THE FOREST PROTECTION PLAN PROVIDES FOREST CONSERVATION AREA DO NOT DISTURB SENSITIVE AREAS AND NOTES ON PLAN. THESE PROTECTION DEVICES WILL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY. WORKERS WILL NOT OCCUR NEAR AREAS DESIGNATED FOR FOREST RETENTION. NO CONSTRUCTION EQUIPMENT, MACHINERY, VEHICLES, MATERIALS OR EXCESSIVE RECREATION TRAFFIC WILL BE ALLOWED IN THE FOREST RETENTION AREA. ENTRANCE TO THE AREA WILL BE ALLOWED FOR INSPECTION OR CONSTRUCTION PURPOSES ONLY.

PROTECTION DEVICES

THE FOREST CONSERVATION EMBLEM AREA WILL BE PROTECTED WITH APPROPRIATE SIGNS AND THE FOREST CONSERVATION EMBLEM AREA WILL BE PLACED IN A FOREST CONSERVATION EMBLEM IN PERPETUITY.

POST-CONSTRUCTION PHASE

THE FOLLOWING MEASURES SHALL BE TAKEN WHEN APPROPRIATE:

1. STRESS REDUCTION
2. REMOVAL OF TEMPORARY STRUCTURES
3. NO OPEN BURNING WITHIN 100 FEET OF A WATERS EDGE
4. ALL TEMPORARY FOREST PROTECTION STRUCTURES SHALL BE REMOVED AFTER CONSTRUCTION
5. EROSION CONTROL MEASURES SHALL BE MAINTAINED AND MANAGED
6. EROSION CONTROL MEASURES SHALL BE MAINTAINED AND MANAGED
7. FOREST PROTECTION DEVICES SHALL BE IN PLACE PRIOR TO ANY GROUND OR LAND CLEARING
8. ALL PROTECTION DEVICES SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION HAS COMPLETED AND THE FOREST CONSERVATION AREA DO NOT DISTURB SIGNS SHALL BE PERMANENT
9. DEVICES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION
10. ATTACHMENT OF SIGNS OR ANY OTHER OBJECT TO TREES IS PROHIBITED
11. NO EQUIPMENT, MACHINERY, VEHICLES, MATERIALS OR EXCESSIVE RECREATION TRAFFIC SHALL BE ALLOWED WITHIN PROTECTED AREAS
12. FIRE CONSTRUCTION MEASURES AFTER THE SIGNATURES HAVE BEEN OBTAINED AND PLACED AND BEFORE ANY DISTURBANCE. THE DEVELOPER, CONTRACTOR OR PROJECT MANAGER AND LOCAL INSPECTOR SHALL ATTEND TEMPORARY PARKING, STORAGE, AND FUELING AREA WILL BE SHOWN TO ALL PERSONNEL.
13. ANY CHANGES MADE TO THE FOREST CONSERVATION PLAN DUE TO ON-SITE CONDITIONS SHALL BE MADE IN CONSULTATION WITH A REPRESENTATIVE OF THE HOWARD COUNTY DEPT. OF PLANNING & ZONING.
14. ANY FOREST CONSERVATION EMBLEM AREA SHOWN HEREON IS SUBJECT TO PROTECTIVE COVENANTS WHICH MAY BE FOUND IN THE LAND RECORDS OF HOWARD COUNTY WHICH RESTRICTS THE DISTURBANCE AND USE OF THESE AREAS.
15. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATIVE COVER, PONDING OR NEW STRUCTURES SHALL BE INSTALLED IN THE LANDS OF WATERS STORAGE OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EMBLEM AREA.
16. FOLLOW FOREST CONSERVATION MAINTENANCE AGREEMENT AND POST CONSTRUCTION MANAGEMENT PLAN.

FOREST PROTECTION MEASURES AND SPECIFICATIONS

THESE PROTECTION MEASURES ARE CONSISTENT WITH THE STANDARDS AND SPECIFICATIONS GOVERNED BY THE HOWARD COUNTY FOREST CONSERVATION ACT (ENCL. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).

CERTIFICATION OF COMPLETION

AT THE END OF THE CONSTRUCTION PERIOD A PROFESSIONAL FORESTER, RETAINED BY THE CONTRACTOR SHALL COME TO HOWARD COUNTY DEPT. OF PLANNING & ZONING TO CERTIFY THAT ALL FOREST RETENTION AREAS HAVE BEEN PROTECTED AS REQUIRED BY THE FOREST CONSERVATION PLAN AND THAT ALL PROTECTION MEASURES FOR THE POST CONSTRUCTION PERIOD HAVE BEEN PUT IN PLACE.

POST CONSTRUCTION MANAGEMENT PROGRAM

MAINTAIN AN ON-SITE PROTECTION MEASURES INCLUDING FENCES AND SIGNS TO PREVENT INTERFERENCE WITH THE FOREST PROTECTION ZONE. PERFORM INSPECTIONS FOR CONTINUED COMPLIANCE WITH THIS CONSTRUCTION PERIOD MAINTENANCE PROGRAM. IDENTIFICATION OF NEW OCCUPANTS OF THE DEVELOPMENT TO AVOID ACTIVITIES THAT COULD DISTURB OR DAMAGE PROTECTED FOREST RESOURCES. WHEN INSPECTION AND CERTIFICATION THAT THE POST CONSTRUCTION MANAGEMENT PROGRAM HAS BEEN MET.

POST CONSTRUCTION MANAGEMENT PROGRAM

MAINTAIN AN ON-SITE PROTECTION MEASURES INCLUDING FENCES AND SIGNS TO PREVENT INTERFERENCE WITH THE FOREST PROTECTION ZONE. PERFORM INSPECTIONS FOR CONTINUED COMPLIANCE WITH THIS CONSTRUCTION PERIOD MAINTENANCE PROGRAM. IDENTIFICATION OF NEW OCCUPANTS OF THE DEVELOPMENT TO AVOID ACTIVITIES THAT COULD DISTURB OR DAMAGE PROTECTED FOREST RESOURCES. WHEN INSPECTION AND CERTIFICATION THAT THE POST CONSTRUCTION MANAGEMENT PROGRAM HAS BEEN MET.

POST CONSTRUCTION MANAGEMENT PROGRAM

MAINTAIN AN ON-SITE PROTECTION MEASURES INCLUDING FENCES AND SIGNS TO PREVENT INTERFERENCE WITH THE FOREST PROTECTION ZONE. PERFORM INSPECTIONS FOR CONTINUED COMPLIANCE WITH THIS CONSTRUCTION PERIOD MAINTENANCE PROGRAM. IDENTIFICATION OF NEW OCCUPANTS OF THE DEVELOPMENT TO AVOID ACTIVITIES THAT COULD DISTURB OR DAMAGE PROTECTED FOREST RESOURCES. WHEN INSPECTION AND CERTIFICATION THAT THE POST CONSTRUCTION MANAGEMENT PROGRAM HAS BEEN MET.

**NET TRACT: 1870 ACRES
STAND ACREAGE CHART**

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

SOILS CHART

SOILS: BELTSVILLE +

SPECIMEN TREE CHART

NO. 1 2
 COMMON NAME/SCIENTIFIC NAME
 CEDAR/LINIFERUS VIRGINIANA
 POPLAR/LIRIODENDRON TULIFERA

CONDITION: FAIR, POOR

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

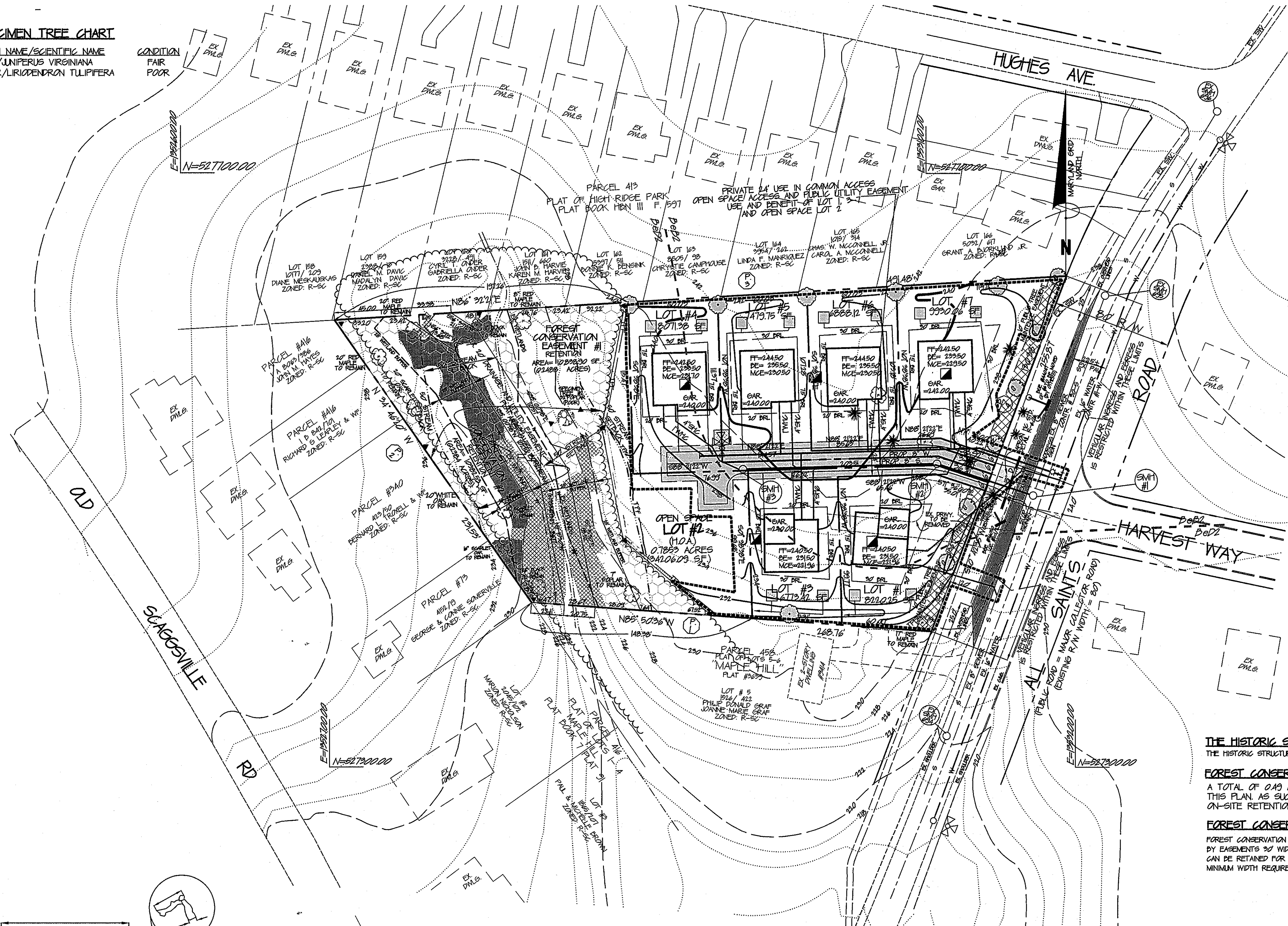
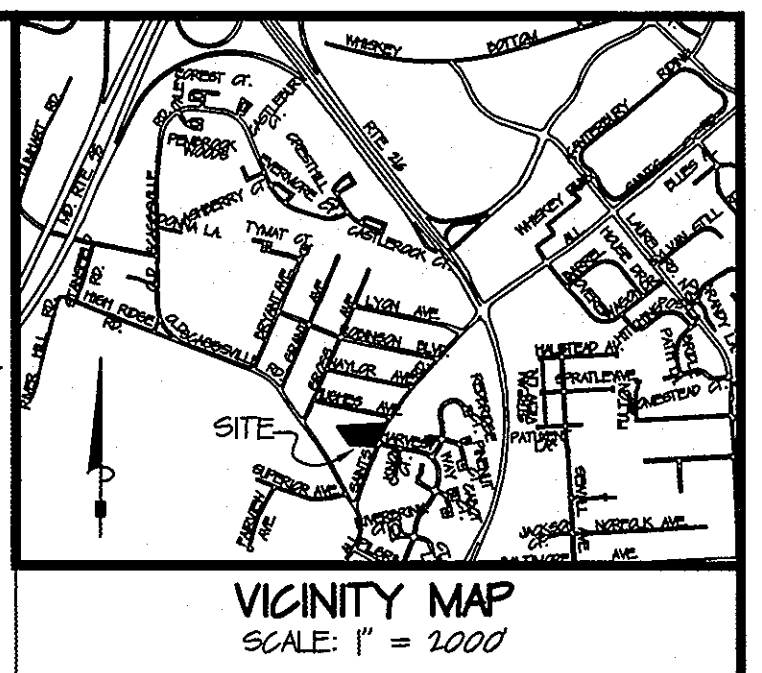
NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

NET TRACT AREA: 1870 ACRES
 STAND ACREAGE: 0.00 AC

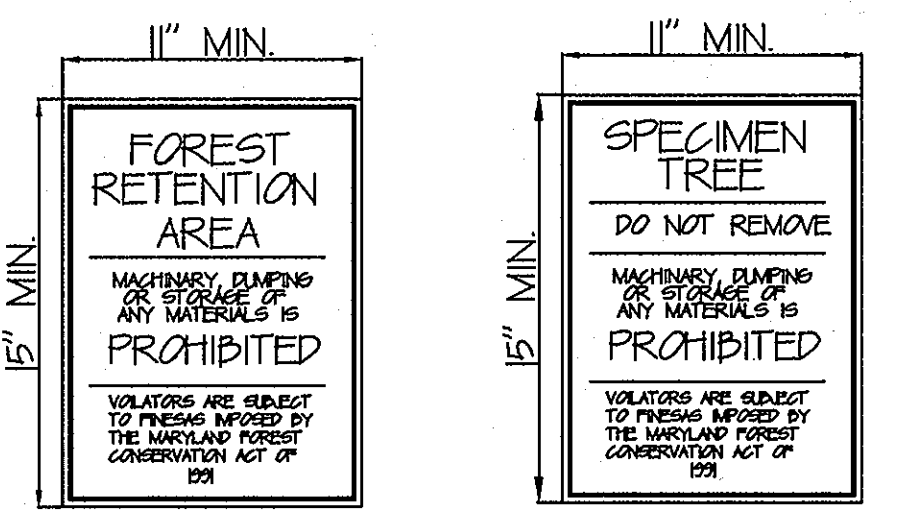
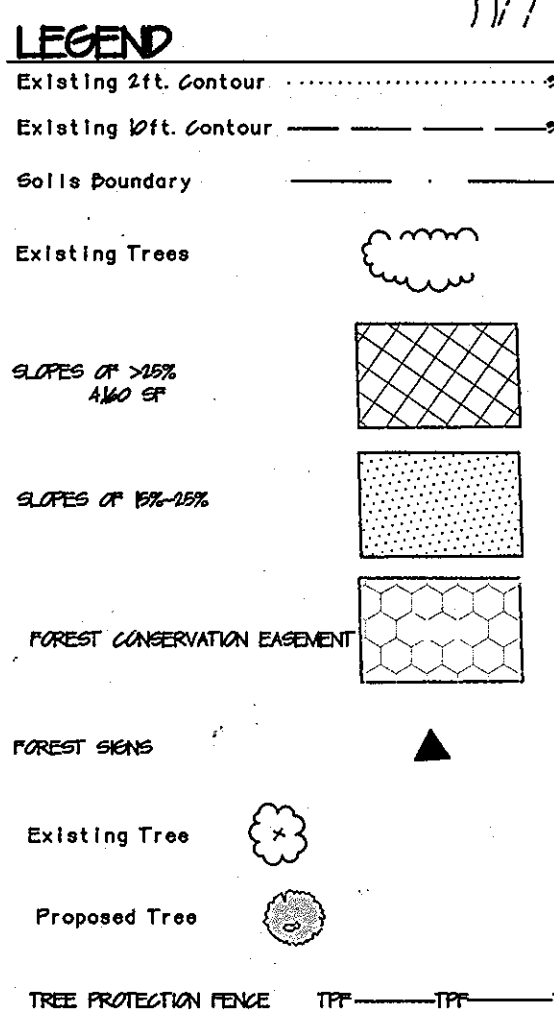
SOILS LEGEND		
SYMBOL	NAME/DESCRIPTION	SOIL GROUP
DiPd	DELTAVILLE SILT LOAM, 1- 8% SLOPES	
DiPd	DELTAVILLE SILT LOAM, 12- 18% SLOPES	



THE HISTORIC STRUCTURE NOTE
 THE HISTORIC STRUCTURE 10-736 "THE THOMAS BOND HOUSE" WAS DEMOLISHED

FOREST CONSERVATION SURETY
 A TOTAL OF 0.00 ACRES OF FOREST RETENTION ARE PROPOSED UNDER THIS PLAN AS SUCH THE REQUIRED SURETY AMOUNT FOR THE ON-SITE RETENTION IS (\$201/51) 21944 SF X 0.10 = \$416888

FOREST CONSERVATION AREA NOTE
 FOREST CONSERVATION EMBLEM AREAS OF 10,000 SF OR GREATER THAT ARE DIVIDED BY EMBLEMENTS 30' WIDE OR LESS (EVEN THOUGH THE HALVES ARE LESS THAN 10,000 SF) CAN BE RETAINED FOR CREDIT AND THE INDIVIDUAL "HALVES" ARE NOT TO MEET THE MINIMUM WIDTH REQUIREMENT OF 30'



NOTE: SIGNS TO BE PLACED ON METAL POST 1/2" ABOVE FINISH GRADE. PLACE SIGNS EVERY 50' AROUND PERIMETER OF FOREST RETENTION AREA. SIGNS MAY NOT BE ATTACHED TO TREES.

FOREST RETENTION AND SPECIMEN TREE SIGN DETAILS

NOTE: ALL PROTECTION SIGNS SHALL BE INSTALLED IN PERPETUITY



OWNER/DEVELOPER:
 HARMONY ALL SAINTS LLC.
 4228 COLUMBIA ROAD
 ELLICOTT CITY, MD 21042-5918

NO.	DATE	REVISION

FOREST DELINEATION/CONSERVATION PLAN
THE PRESERVE AT MAPLE HILL
 LOTS 1, 3-7, & OPEN SPACE LOT 2
 A RESUBDIVISION OF MAPLE HILL
 LOT #6 (PLAT #3639)
 TAX MAP 50 GRID 2
 6TH ELECTION DISTRICT
 PARCEL 485
 HOWARD COUNTY, MARYLAND

Prepared by: CHARLES R. CROCKEN AND ASSOCIATES, INC.
 Civil Engineering - Land Planning
 PO Box 907
 Westminster, MD 21157
 Tel: (410) 540-2128
 Fax: (410) 540-2069

DATE: 11-19-08
 DESIGNED BY: C.R.C.
 DRAWN BY: E.M.V.
 PROJECT NO.:
 DATE: APRIL, 2006
 SCALE: 1" = 40'
 DRAWING NO.: 3 OF 3
 SP-08-014

TENTATIVELY APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

[Signature]
 DIRECTOR
 DATE: 12/6/08