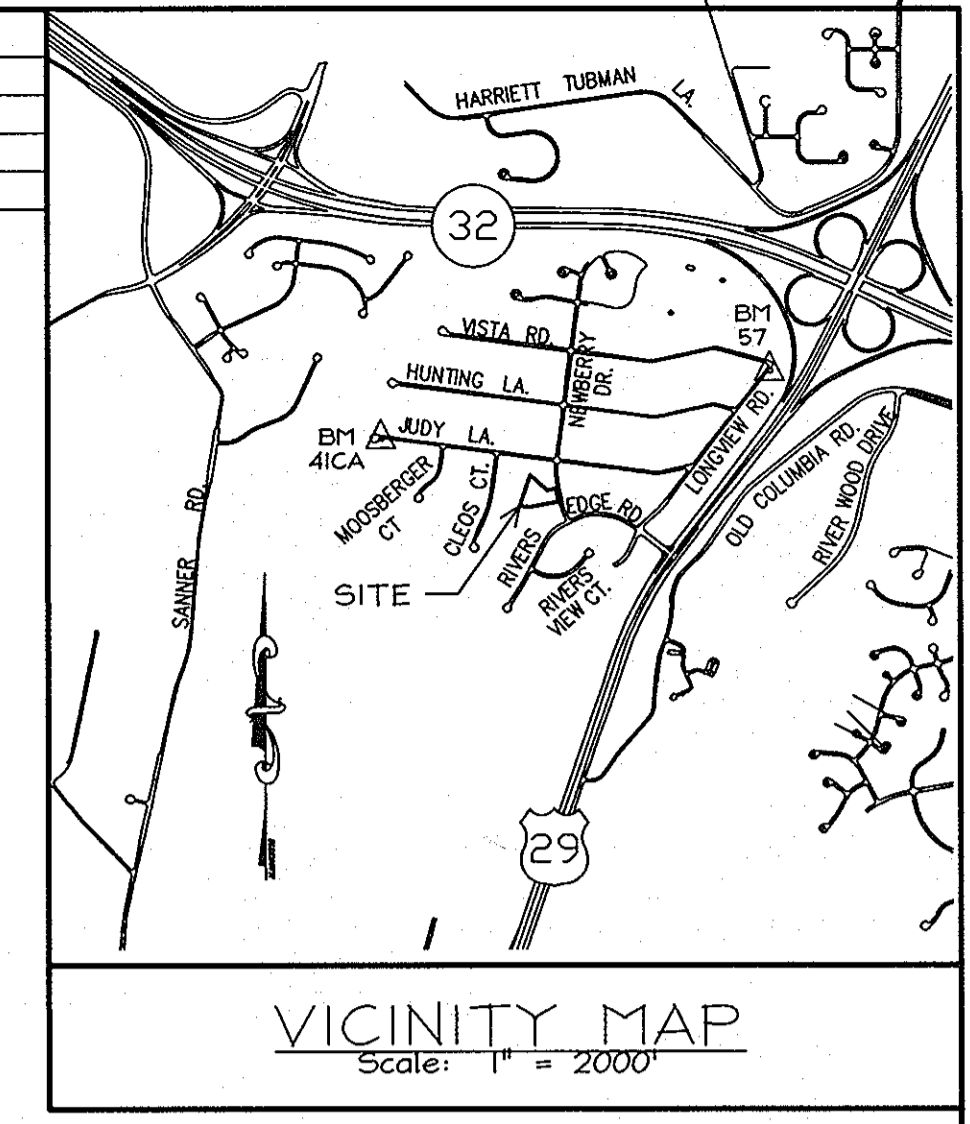
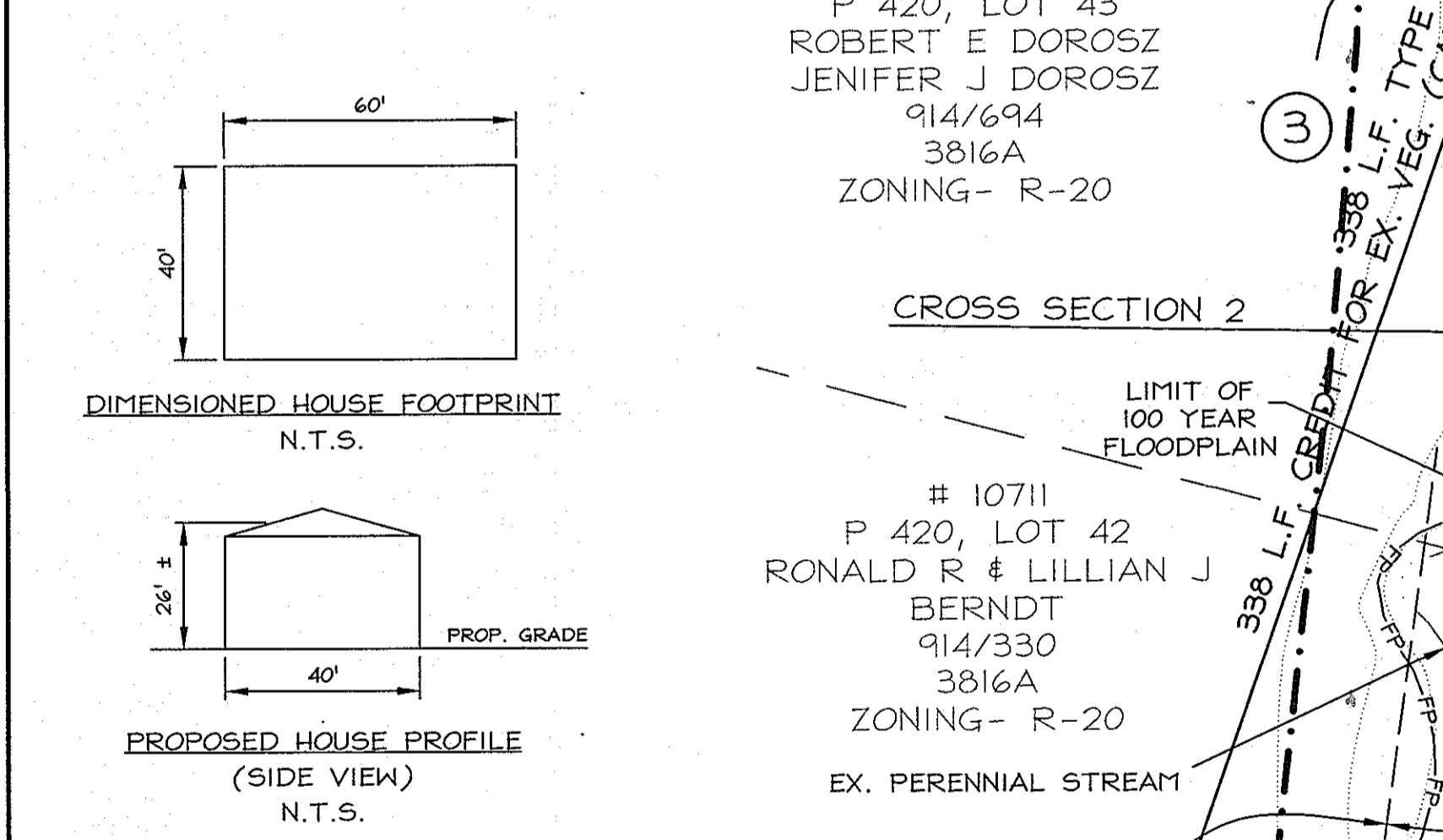


SOILS LEGEND		
MAP SYMBOL	SOIL GROUP NAME & DESCRIPTION	HYDROLOGIC TYPE
CgB2	Chester gravelly silt loam, 3% - 8% slopes, Moderately eroded	B
G1C2	Glennelg loam, 8% - 15% slopes, moderately eroded	B
G1D2	Glennelg loam, 15% - 25% slopes, moderately eroded	B

SHEET INDEX	
NO.	TITLE
1	Supplemental and Landscape Plan
2	Supplemental and Landscape Details
3	Forest Conservation Plan



- LEGEND:**
- 538, 540: EXISTING CONTOURS
  - 538, 540: PROPOSED CONTOURS
  - GnB2, G1D2: SOILS BOUNDARY
  - : PROPERTY LINE
  - : EXISTING TREELINE
  - : PROPOSED TREELINE
  - : 100 YR FLOODPLAIN LIMITS
  - : NONTIDAL WETLAND LIMIT
  - : STREAM BANK BUFFER
  - : UNDERGROUND TELEPHONE
  - [Pattern]: STORMWATER MANAGEMENT EASEMENT
  - [Pattern]: 100 YR FLOODPLAIN EASEMENT
  - [Pattern]: FOREST CONSERVATION RETENTION EASEMENT
  - [Pattern]: EXISTING SEPTIC EASEMENT
  - [Pattern]: PROPOSED EASEMENTS
  - [Pattern]: PRIVATE DRIVEWAY
  - [Pattern]: LEVEL SPREADER
  - [Pattern]: STEEP SLOPES (15% - 24.9%)
  - [Pattern]: STEEP SLOPES (25% & GREATER)
  - [Symbol]: EXISTING TREES
  - [Symbol]: PROPOSED TREES
  - [Symbol]: SANITARY CLEAN OUT
  - [Symbol]: MAIL BOX
  - [Symbol]: PHONE PEDESTAL
  - [Symbol]: LIGHT POLE
  - [Symbol]: GROUND LIGHT
  - [Symbol]: EXISTING WELL
  - [Symbol]: WATER VALVE



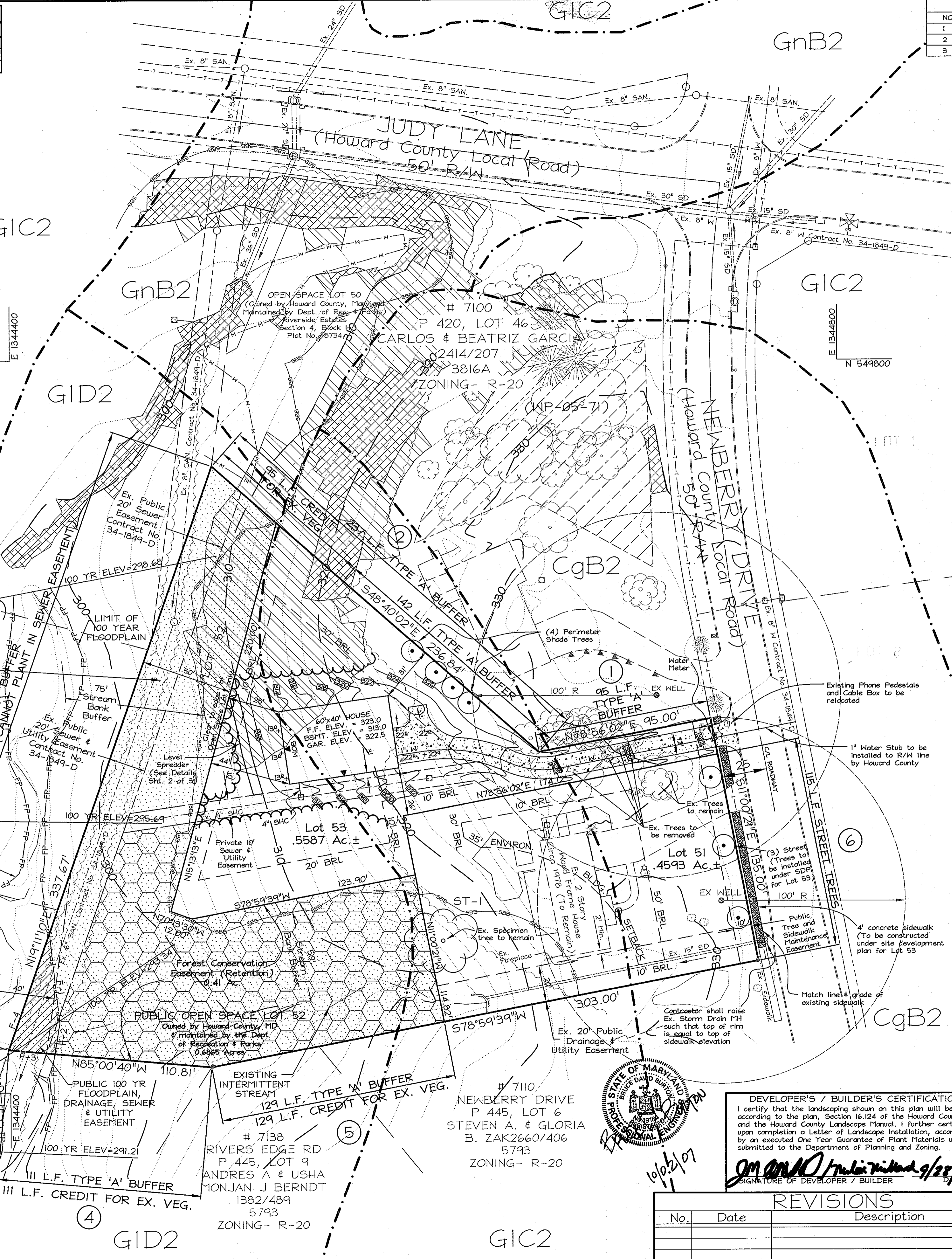
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWER BY THE HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division: *[Signature]* 10/16/07 DATE

Chief, Division of Land Development: *[Signature]* 11/9/07 DATE



- GENERAL NOTES:**
- PROPERTY OWNER: MICHAEL & MELISA MILLARD - 7104 NEWBERRY DR. COLUMBIA, MD 21044-4218.
  - PROPERTY INFORMATION: TAX MAP 41, GRID II, PARCEL 420, TAX ACCOUNT #05-382645, DEED REFERENCE 6543/919, ADDRESS 7104 NEWBERRY DR, COLUMBIA, MD 21044-4218.
  - THE SUBJECT PROPERTY IS ZONED R-20 PER THE 02/02/2004 COMPREHENSIVE ZONING PLAN, AND PER THE COMP LITE ZONING AMENDMENTS, EFFECTIVE 7/28/06.
  - DRIVEWAY TO BE PROVIDED PRIOR TO ISSUANCE OF A RESIDENTIAL OCCUPANCY PERMIT TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES. PER THE FOLLOWING MIN. REQUIREMENTS:
    - WIDTH- 12 FT. (SINGLE PRIVATE DRIVEWAY ONLY)
    - SURFACE- 6" OF COMPACTED CRUSHER RUN BASE W/TAR AND CHIP COATING (1.5 IN. MIN.);
    - GEOMETRY- MAX. 15% GRADE, MAX. 10% GRADE CHANGE, AND MIN. 45' TURNING RADIUS;
    - STRUCTURES (CULVERTS/BRIDGES)- CAPABLE OF SUPPORTING 25 GROSS TONS (#25 LOADING);
    - DRAINAGE ELEMENTS- CAPABLE OF SAFELY PASSING 100 YR FLOOD WITH NO MORE THAN 1" DEPTH OVER DRIVEWAY SURFACE;
    - STRUCTURE CLEARANCES- MINIMUM 12 FT.
    - MAINTENANCE- SUFFICIENT TO ENSURE ALL WEATHER USE.
    - MAXIMUM DRIVEWAY SLOPE = 15%
  - NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, OR DISTURBANCE IS PERMITTED IN THE WETLANDS, STREAM OR THEIR BUFFERS AND FOREST CONSERVATION EASEMENT AREAS.
  - THIS PLAN IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT 6-27-04, BY LDE, INC.
  - PUBLIC WATER AND SEWAGE ALLOCATION WILL BE GRANTED AT THE TIME OF ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THAT TIME.
  - THERE IS AN EXISTING DWELLING LOCATED ON LOT 1 TO BE REMOVED. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
  - COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 41CA AND NO. 0057
  - THIS PLAN CONFORMS TO THE AMENDED FIFTH EDITION OF THE HOWARD COUNTY SUBDIVISION REGULATIONS.
  - A SITE DEVELOPMENT PLAN WILL BE REQUIRED FOR LOT 53 PRIOR TO ISSUANCE OF BUILDING PERMIT.
  - STORMWATER MANAGEMENT FOR LOT 53 WILL BE PROVIDED VIA THE SHEETFLOW TO BUFFER AREA CREDIT.
  - 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.
  - THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
  - THIS PLAN COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION VIA RETENTION OF 0.41 ACRES OF EXISTING FOREST ON OPEN SPACE LOT 52 AND PAYMENT OF A FEE-IN-LIEU FOR 0.47 ACRES OF REQUIRED FORESTATION IN THE AMOUNT OF \$2,256.75 (0.01 X \$496,600 S.F. = 3049 S.F. X \$75) TO THE FOREST CONSERVATION FUND. THIS FEE-IN-LIEU WAS INVESTIGATED FOR WETLANDS BY EXPLORATION RESEARCH, INC IN OCTOBER, 2004. NO WETLANDS WERE IDENTIFIED ON SITE.
  - THE FLOODPLAIN STUDY FOR THIS PROPERTY WAS PREPARED BY MJ CONSULTING, INC IN MARCH, 2006.
  - ALL AREAS SHOWN HEREON ARE + OR -, MORE OR LESS.
  - CONSTRUCTION OF THE SIDEWALK AND STREET TREE PLANTINGS ALONG NEWBERRY DRIVE AND PERIMETER LANDSCAPING SHALL BE PROVIDED AS SHOWN ON THE CERTIFIED SUPPLEMENTAL/LANDSCAPE/FOREST CONSERVATION PLAN ON FILE WITH THIS SUBDIVISION. POSTING OF SURETY IN THE AMOUNT OF \$1,200.00 FOR FOUR SHADE TREES ON LOT 53 AND THREE STREET TREES ON LOT 51 IN THE AMOUNT OF \$900.00 FOR A TOTAL SURETY OF \$2,100.00 SHALL BE PROVIDED WITH THE DEVELOPERS AGREEMENT FOR THIS PLAN, F-06-197. PERIMETER LANDSCAPING IS NOT REQUIRED ON LOT 51 SINCE IT CONTAINS AN EXISTING HOUSE WHICH IS TO REMAIN.
  - OPEN SPACE LOT 52 WILL BE PUBLIC AND DEDICATED TO THE DEPARTMENT OF RECREATION & PARKS. OPEN SPACE LOT 52 WILL BE 40.3% OF THE TOTAL RESUBDIVISION AREA. OPEN SPACE LOT 52 ADJOINS OPEN SPACE LOT 27 OF RIVERSIDE ESTATES, SECTION I, AREA 4 WHICH HAS ROAD FRONTAGE ONTO RIVERSIDE DRIVE ROAD.
  - ON MAY 30, 2006 THE PLANNING DIRECTOR DENIED WAIVER WP-06-103 BASED ON INSUFFICIENT JUSTIFICATION AND PROPOSED LOT SIZES.
  - ON NOVEMBER 17, 2006 THE PLANNING DIRECTOR DENIED A PORTION OF WP-07-35 REGARDING SECTIONS 16.136 AND 16.121(a)(2). ON NOVEMBER 17, 2006 THE PLANNING DIRECTOR APPROVED A PORTION OF WP-07-35 REGARDING SECTION 16.132(a)(2) REQUIRING CONSTRUCTION OF ONE HALF THE PAVEMENT WIDTH AND SECTION 16.133(a)(1), REQUIRING STORM DRAINS AND SECTION 16.122(a)(3)(1), REQUIRING ALL ENVIRONMENTAL FEATURES BE PLACED ON AN OPEN SPACE LOT, SUBJECT TO CONDITIONS. THE PLANNING DIRECTOR APPROVED A PORTION OF WP-07-35 REGARDING WAIVER TO SECTION 16.132(a)(2).

**PROFESSIONAL CERTIFICATION**

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME (EXCEPT AS NOTED IN GENERAL NOTE IT # 18), AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 19184, EXPIRATION DATE 6/30/09.

BRUCE D. BURTON 10/22/07 DATE

DESIGNED		S.D.H.	
Supplemental and Landscape Plan		1" = 30'	
DRAWN		DRAWING	
J.D.R.		1 of 3	
CHECKED		JOB NO.	
B.D.B.		04-013.3	
DATE		FILE NO.	
9/2007		F 06-197	

**DEVELOPER'S / BUILDER'S CERTIFICATION**

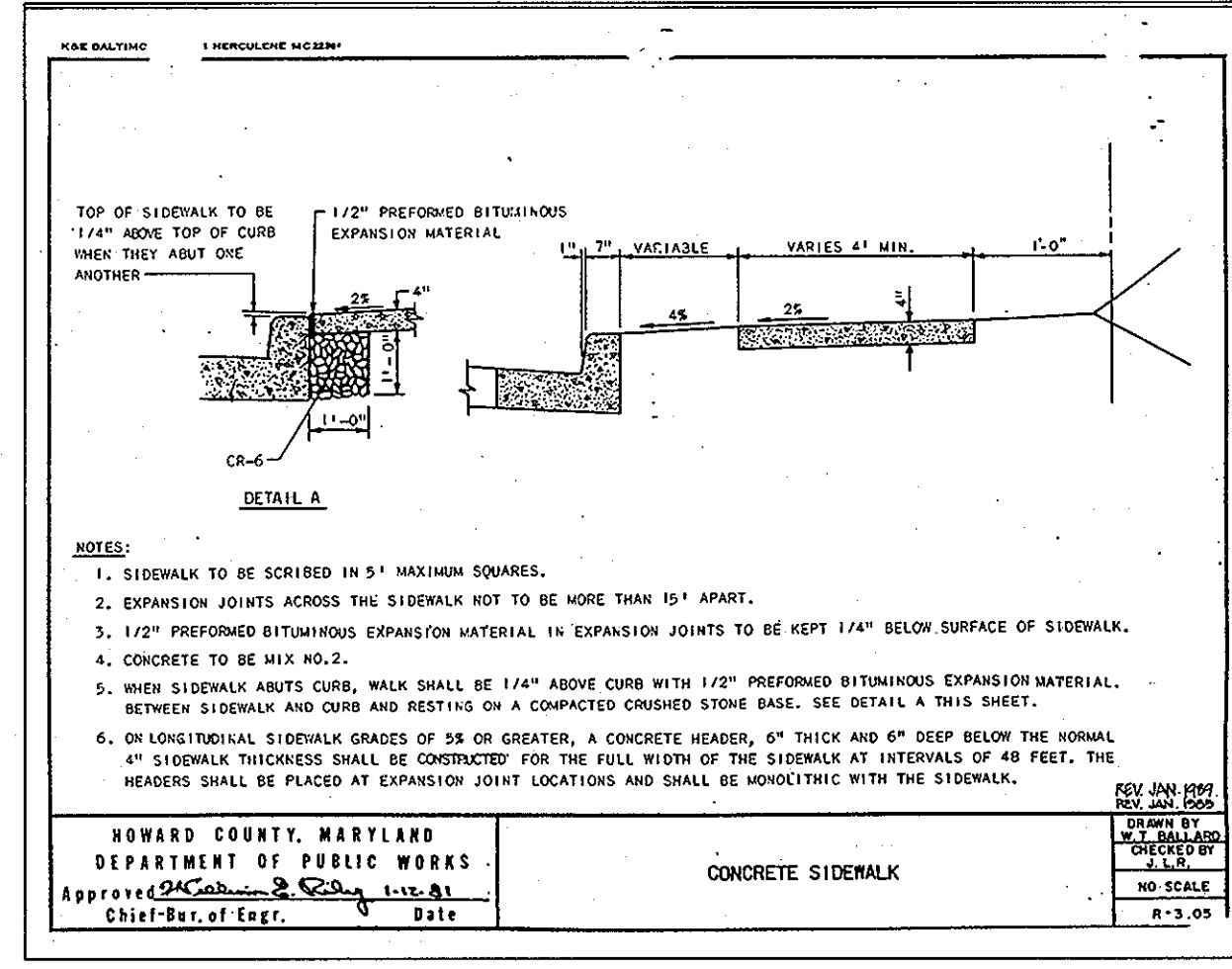
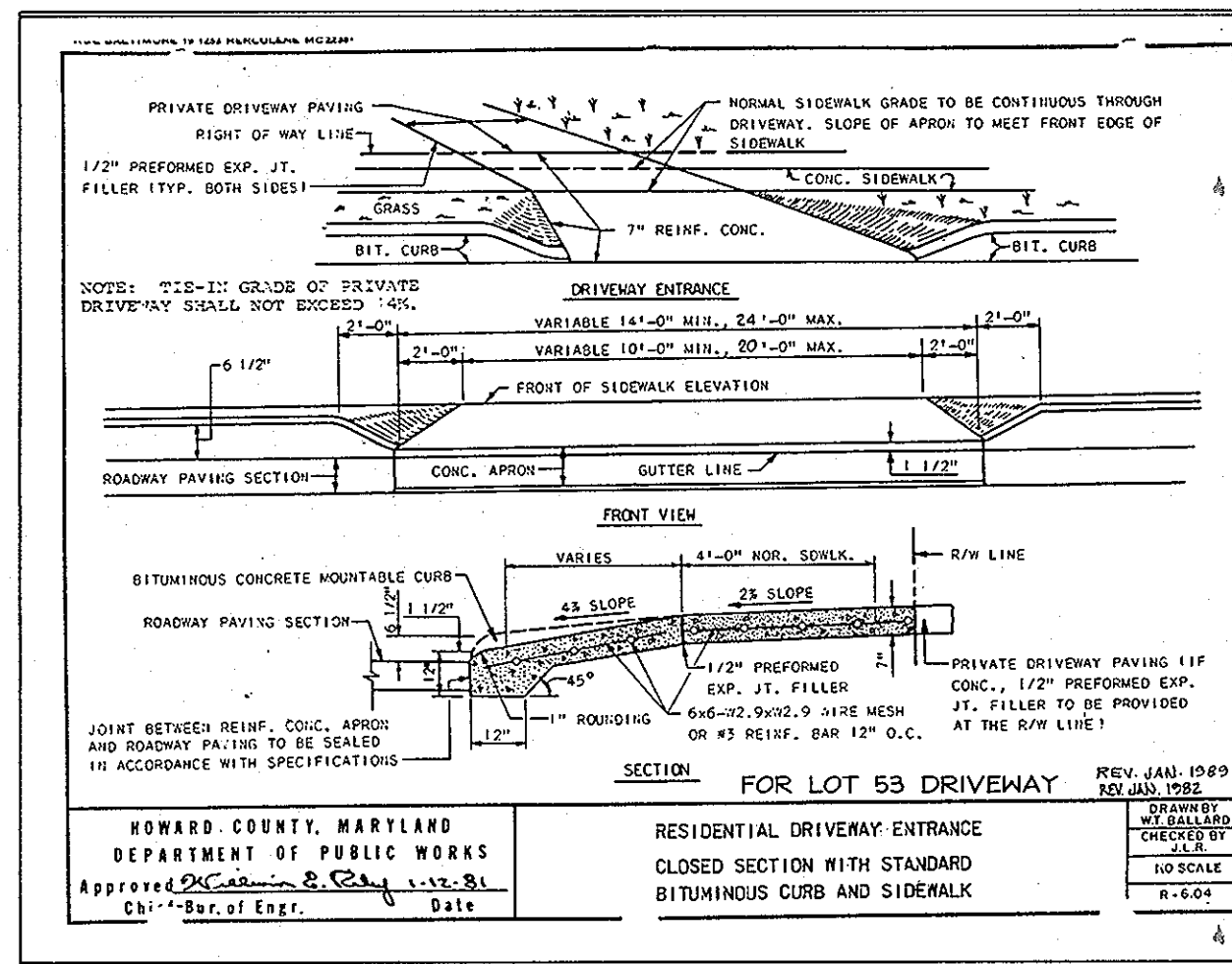
I certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Code and the Howard County Landscape Manual. I further certify that upon completion a Letter of Landscape Installation, accompanied by an executed One Year Guarantee of Plant Materials will be submitted to the Department of Planning and Zoning.

*[Signature]* 9/22/07 DATE

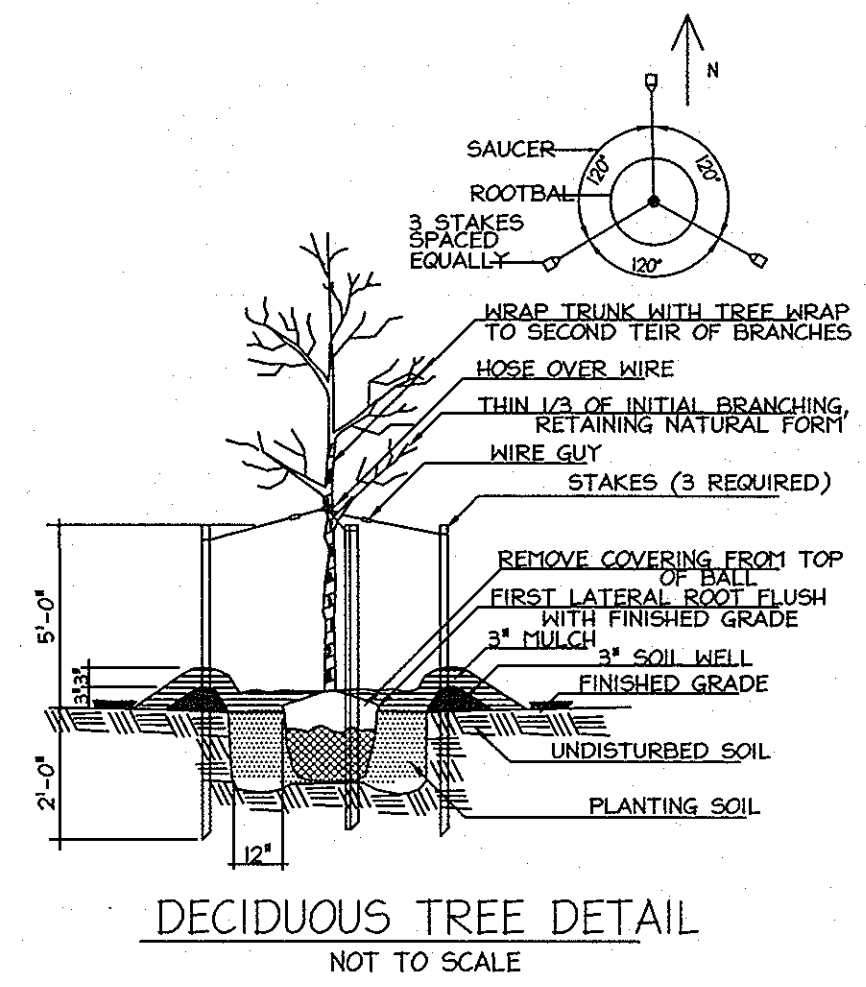
REVISIONS		
No.	Date	Description







- LANDSCAPE PLAN GENERAL NOTES**
- Contractor shall contact "miss utility" (800-257-7777) and shall verify the location of all underground utilities within the project area prior to installation of plant material.
  - Proposed locations of plant material shall be staked in the field by the contractor for approval by owner's representative prior to planting.
  - Plant material and beds shall receive a minimum 3-inch depth of mulch.
  - All areas disturbed by planting operations shall be repaired by the contractor to the satisfaction of the owner's representative.
  - Quantities of trees noted on the plant list are based upon the graphic symbols shown on the drawings. Contractor shall provide and install these items based upon graphic symbol quantities. Contact owner's representative if a difference is found between the quantities noted in the plant list and the symbol count of plant materials shown on the drawings.
  - All plant materials shall be nursery grown and shall comply with the American standard for nursery stock (ansi z60.1), latest edition, published by the American Association of Nurserymen.
  - All trees to conform to the American Association of Nurserymen's standards: section 1.1.2 - height of branching, all trees to be matched.
  - All plant materials to be full heavy specimens.
  - All areas within the limit of disturbance other than pavements, walks, walls and planting beds shall be seeded lawn.
  - Surety for the seven (7) required shade trees is \$2,100.00.



PLANT LIST					
SYMB.	COMMON NAME	BOTANICAL NAME	QTY	SIZE	REMARKS
•	Red Sunset Red Maple	acer rubrum	7	2 1/2" - 3" Cal	B & B

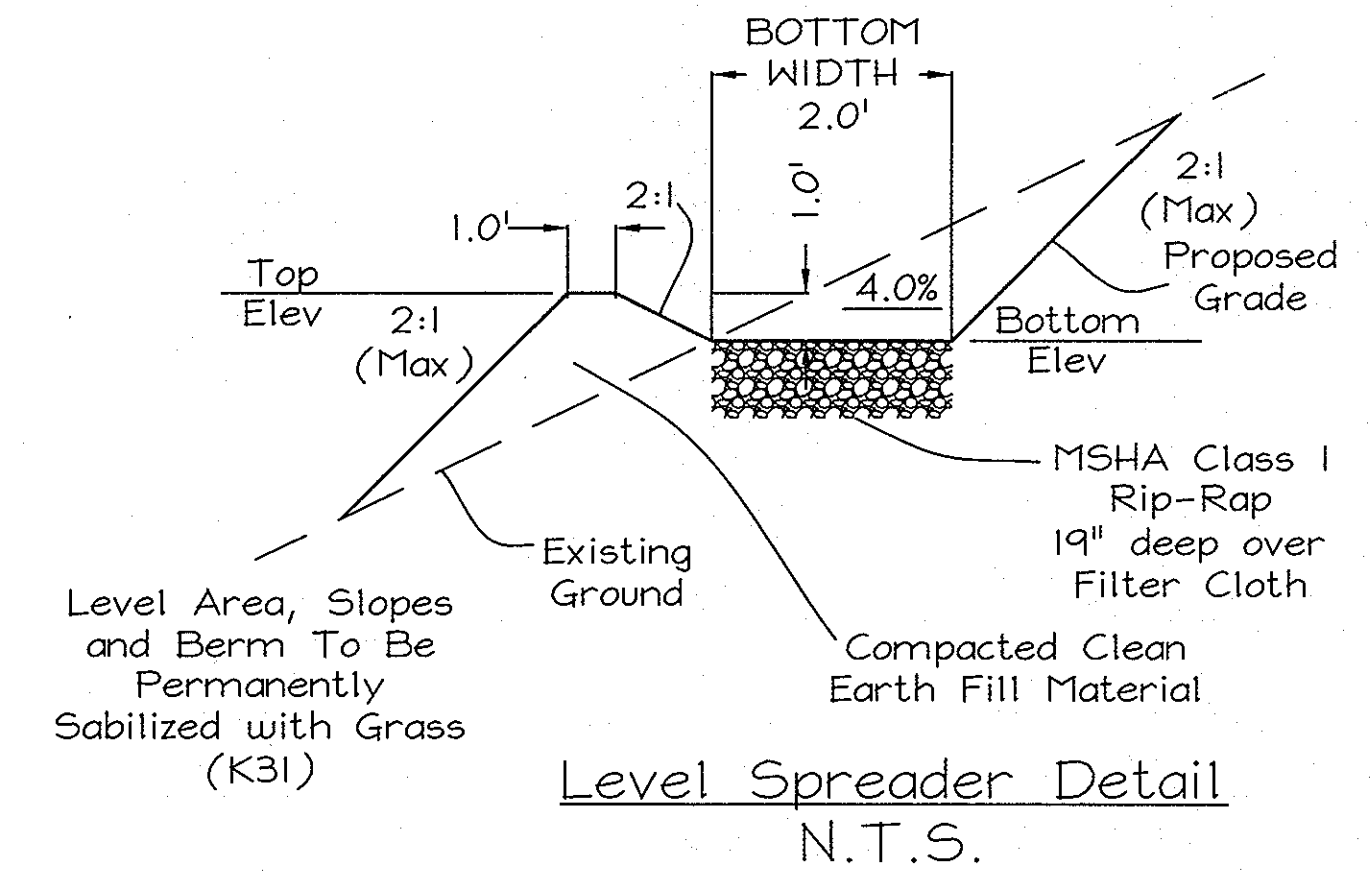
LANDSCAPE PERIMETER TABLE			
PERIMETER NO.	LINEAR FOOTAGE	EDGE TYPE	ADJACENT LAND USE
1	95	A	SFD
2	237	A	SFD
3	338	A	SFD
4	111	A	SFD
5	129	A	SFD
6	115	B	ROADWAY
TOTAL LENGTH: 1,025 L.F.			

Credit for Existing Vegetation:  
 1) Perimeter # 2 - 95 l.f. credit  
 2) Perimeter # 3 - 338 l.f. credit  
 3) Perimeter # 4 - 111 l.f. credit  
 4) Perimeter # 5 - 129 l.f. credit

Note: Three (3) street trees are required along perimeter #6.

SCHEDULE A PERIMETER LANDSCAPE EDGE	
SIZING CRITERIA	ADJACENT TO SFD RESIDENCE
Landscape Type	A
Linear Feet of Roadway Frontage / Perimeter	1025' FT*
Credit for Existing Vegetation (Yes, No Linear Feet) (Describe below if needed)	YES 673 L.F.
Credit for Wall, Fence or Berm (Yes, No Linear Feet) (Describe below if needed)	NA
Number of Plants Required Shade Trees Evergreen Trees Shrubs N/A	1:60 4 Perimeter Shade Trees & 3 Street Trees
Number of Plants Provided * Shade Trees Evergreen Trees Other Trees (2:1 substitution) Shrubs (10:1 substitution) (Describe plant substitution credits below if needed)	7

\* CONSTRUCTION OF THE SIDEWALK AND STREET TREE PLANTINGS ALONG NEWBERRY DRIVE AND PERIMETER LANDSCAPING SHALL BE PROVIDED AS SHOWN ON THE CERTIFIED SUPPLEMENTAL/LANDSCAPE/FOREST CONSERVATION PLAN ON FILE WITH THIS SUBDIVISION. POSTING OF SURETY IN THE AMOUNT OF \$1,200.00 FOR FOUR SHADE TREES ON LOT 53 AND THREE STREET TREES ON LOT 51 IN THE AMOUNT OF \$900.00 FOR A TOTAL LANDSCAPE SURETY OF \$2,100.00 SHALL BE PROVIDED WITH THE DEVELOPER'S AGREEMENT FOR THIS PLAT, F-06-197. PERIMETER LANDSCAPING IS NOT REQUIRED ON LOT 51 SINCE IT CONTAINS AN EXISTING HOUSE WHICH IS TO REMAIN.

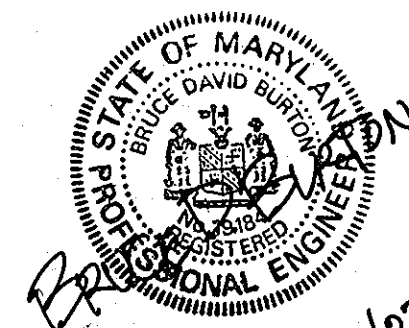


LEVEL SPREADER TABLE			
BOTTOM LENGTH	BOTTOM WIDTH	TOP ELEV.	BOTTOM ELEV.
56'	2'	310.00	309.00

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*John D. R. [Signature]*  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 10/16/07 DATE

*Cindy [Signature]*  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 10/19/07 DATE



DEVELOPER'S / BUILDER'S CERTIFICATION  
 I certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Code and the Howard County Landscape Manual. I further certify that upon completion a Letter of Landscape Installation, accompanied by an executed One Year Guarantee of Plant Materials will be submitted to the Department of Planning and Zoning.  
*John D. R. [Signature]*  
 SIGNATURE OF DEVELOPER / BUILDER  
 9/29/07 DATE

REVISIONS		
No.	Date	Description

LDE Inc. Engineers, Surveyors, Planners 9250 Ramsey Road, Suite 106 Columbia, Maryland - 21045 (410)715-1070 - (301)596-3424 - FAX(410)715-9540		
DESIGNED S.D.H.	Supplemental and Landscape Details  RIVERSIDE ESTATES Lot 51, O. S. Lot 52 and Lot 53 A Resubdivision of Lot 47 Plat No. 3816-A	SCALE AS SHOWN
DRAWN J.D.R.		DRAWING 2 of 3
CHECKED B.D.B.	Tax Map 41 Grid II Parcel 420 5th Election District - Howard County, Maryland Previous County Files: WP-06-103, WP-07-35, WP-06-197	JOB NO. 04-013.3
DATE 9/2007	OWNER/DEVELOPER Mr. Michael & Mrs. Melissa Millard 7104 Newberry Drive Columbia, Maryland 21044 410-531-6514	FILE NO. F 06-197

F 06-197



SOILS LEGEND		
MAP SYMBOL	SOIL GROUP NAME & DESCRIPTION	HYDROLOGIC TYPE
GcB2	Chester gravelly silt loam, 3% - 8% slopes, Moderately eroded	B
G1C2	Glenelg loam, 8% - 15% slopes, moderately eroded	B
G1D2	Glenelg loam, 15% - 25% slopes, moderately eroded	B



N 549800  
E 1344400

# 10731  
P 420, LOT 6  
ELAINE M. PARRISH, TRUSTEE  
481-395-8800/3112  
3816-A

# 10731  
P 420, LOT 6  
ROBERT J. GOROSKI  
JEN. LP. 01/09/00  
914/634-3816  
ZONING - R-20

G1C2

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Walter D. ...*  
CHIEF, DEVELOPMENT ENGINEERING DIVISION  
*David J. ...*  
CHIEF, DIVISION OF LAND DEVELOPMENT

G1C2

G1D2

GnB2

G1D2

JUDY LANE  
(Howard County Local Road)  
50' R/W

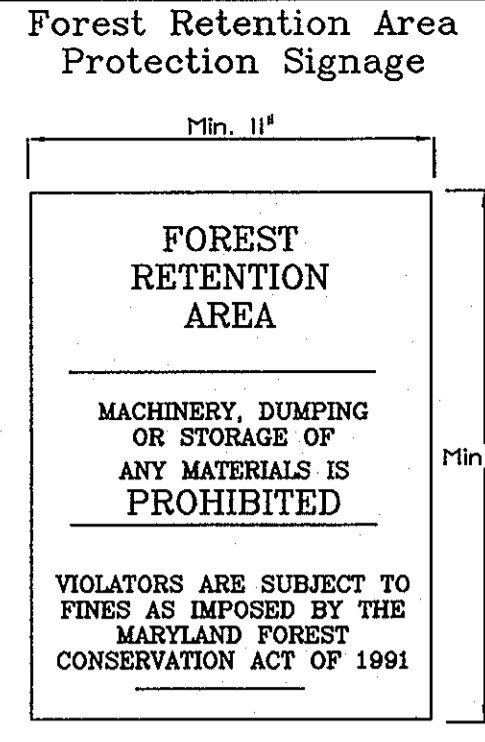
NEUBERRY DRIVE  
P 445, LOT 6  
STEVEN A. & USHA  
B. ZAK2680/408  
5793  
ZONING - R-20

G1C2

GnB2

G1C2

GcB2



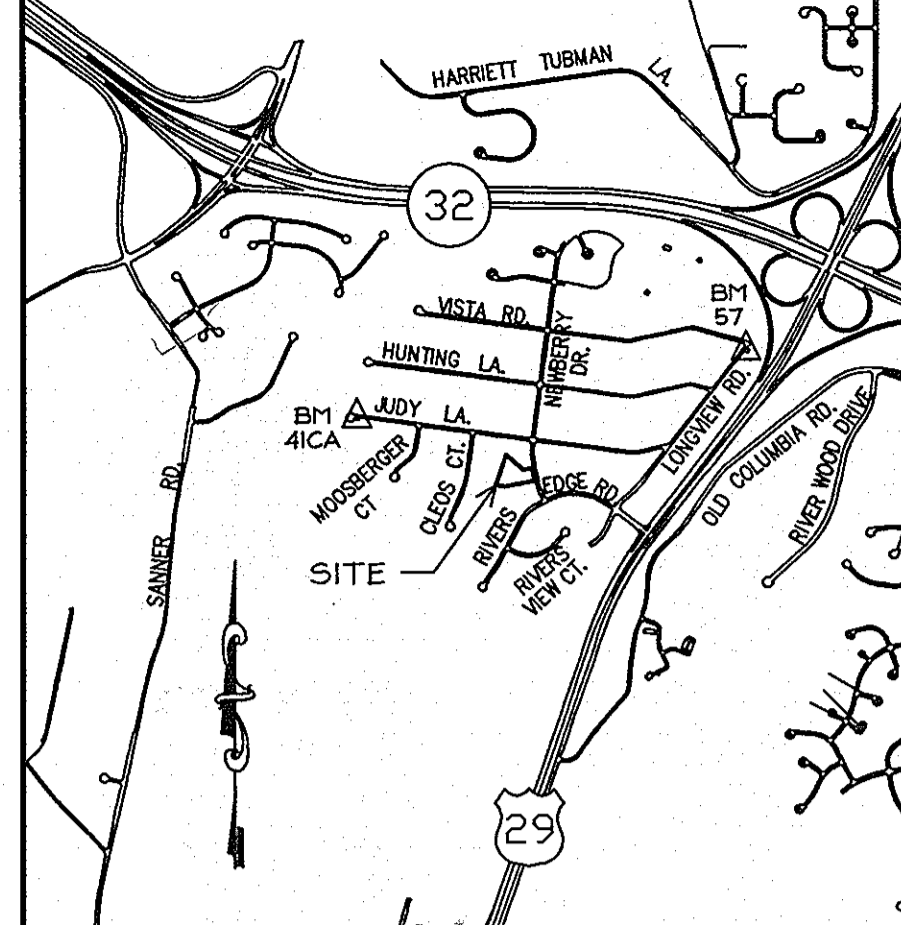
SIGN DETAIL: PERMANENT SIGN SIGNAGE NOTE: ALL TREE PROTECTION SIGNS SHALL BE PLACED ON METAL 1" POSTS OR PRESSURE TREATED WOOD POLES. NO ATTACHMENT OF SIGNS TO TREES IS PERMITTED.

Soil Protection Zone Notes

- The Soil Protection Zone shall include all areas contained inside the Limit of Disturbance.
- Where possible, the Soil Protection Zone shall extend to the drip line of specimen trees. For other groups of trees, the zone shall be the drip line or 40% of the height of the tree, whichever is greater.
- No construction activity is permitted within the Soil Protection Zone.
- If soil has been compacted or grading has taken place in the vicinity of the Soil Protection Zone, root pruning shall be implemented.
- Root pruning shall occur prior to the beginning of construction.
- Where the Soil Protection Zone must encroach inside the Critical Root Zone of a tree, soil disturbance shall be mitigated with vertical mulching, radial trenching, or another method approved by a qualified MD Tree Expert.
- Prior to construction, the Limits of Disturbance shall be marked and a qualified MD Tree Expert shall determine which trees will need preventative treatment or removal.
- Tree maintenance and removal shall be undertaken by a qualified MD Tree Expert to ensure damage to surrounding trees is minimized.
- Brush and limbs removed for construction shall be chipped and spread at the edge of the Soil Protection Zone to a depth of 6 inches. This shall occur outside the Soil Protection Zone where compaction could impact otherwise unprotected Critical Root Zone.

LEGEND:

- 538 EXISTING CONTOURS
- 540 PROPOSED CONTOURS
- GnB2 SOILS BOUNDARY
- MID2 PROPERTY LINE
- W EXISTING TREELINE
- PP PROPOSED TREELINE
- FP 100 YR FLOODPLAIN LIMITS
- W NONTIDAL WETLAND LIMIT
- SBB STREAM BANK BUFFER
- T-T-T UNDERGROUND TELEPHONE
- Stormwater Management Easement
- 100 YR FLOODPLAIN EASEMENT
- Forest Conservation Retention Easement
- Existing Septic Easement
- Public Easements
- Private Driveway
- Level Spreader
- Steep Slopes (15% - 24.9%)
- Steep Slopes (25% & Greater)
- Existing Trees
- Proposed Trees
- Phone Pedestal
- Light Pole
- Existing Well
- Limit of Disturbance
- Forest Conservation Sign
- Tree Protection Fence



VICINITY MAP  
Scale: 1" = 2000'

Forest Conservation Narrative  
This Forest Conservation Plan was prepared in accordance with the Howard County Forest Conservation Manual.

The subject property has a gross of 1.71 Ac. There is 0.02 Ac of floodplain which creates a net tract area of 1.69 Ac. There is 0.95 Ac of forest on site. This area has been retained to the greatest extent possible as much as in sensitive environments. Due to lot layout requirements the most forest able to be placed into an easement is 0.41 Ac, though more forest is actually retained on the open space lot.

For the remaining 0.07 Ac of required mitigation we will be requesting a fee-in-lieu payment of \$2,286.75 (0.07 Ac = 3,049 s.f. x \$0.75/s.f.)

Surety will be posted in the amount of \$3,572.00 for 0.41 Ac or 17,860s.f. at \$0.20/s.f. with the Developers Retention for this final plat, F-06-197.

FOREST CONSERVATION EASEMENT TABLE

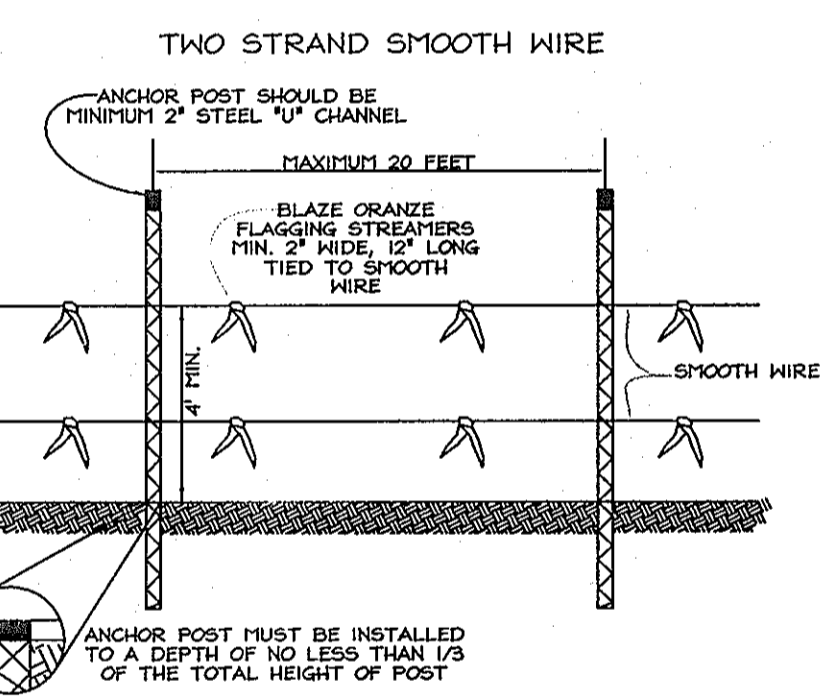
EASEMENT	TYPE	AREA (ACRES)
1	Retention	0.41
TOTAL		0.41

SPECIMEN TREES

NO.	DBH	COMMON NAME	SCIENTIFIC NAME	CONDITION	RETAINED
ST-1	30"	Yellow poplar	Liriodendron tulipifera	Fair	YES

FOREST CONSERVATION WORKSHEET

Net Tract Area		Acres
A.	Total Tract Area	1.71
B.	Area Within 100 Year Floodplain	0.02
C.	Other deductions	--
D.	Net Tract Area	.69
Zoning Use Category: RESIDENTIAL-SUBURBAN		
Land Use Category		Acres
E.	Afforestation Minimum (15 % x D)	0.25
F.	Conservation Threshold (20 % x D)	0.34
Existing Forest Cover		Acres
G.	Existing Forest on Net Tract Area	0.95
H.	Forest Area Above Conservation Threshold Breakeven Point	0.61
I.	Forest Retention Above Threshold with no Mitigation	0.46
J.	Clearing Permitted without Mitigation	0.49
Proposed Forest Clearing		Acres
K.	Forest Areas to be Cleared	0.54
L.	Forest Areas to be Retained	0.41
Planting Requirements		Acres
M.	Reforestation for Clearing Above Threshold	0.14
N.	Reforestation for Clearing Below the Threshold	0
P.	Credit for Retention Above Conservation Threshold	0.07
Q.	Total Reforestation Required	0.07
R.	Total Afforestation Required	0
S.	Total Reforestation and Afforestation Requirement	0.07



TREE PROTECTION DETAIL  
NOT TO SCALE

Forest Tree Protection and Management Notes

- Tree protection devices shall be installed prior to any grading or land clearing.
- After the boundaries of the retention areas have been staked and flagged and before any disturbance has taken place a pre-construction meeting with the Howard County Inspector is required.
- Provide maintenance to tree protection devices and signage to maintain their integrity throughout the duration of the project.
- Attachment of signs to tree protection devices to maintain their integrity throughout the duration of the project.
- Any significant changes made to the Forest Conservation Plan shall be made with the prior approval of the Howard County Dept. Of Planning and Zoning.
- No burial of discarded material is permitted within the Forest Conservation and Planting areas.
- No open burning within 100 feet of wooded areas is permitted.
- Post construction phase.
  - Inspect existing trees around the perimeter of the site for signs of root or trunk damage and excessive soil compaction.
  - Remove dead or dying trees and evaluate for hazard tree removal.\*
  - All temporary forest protection devices will be removed after construction.
  - Following completion of construction, prior to use, the county inspector shall inspect the entire site for compliance with this Forest Conservation Plan.

\* A Licensed Arborist or Forester should be retained for this service as needed.

LINE	BEARING	DISTANCE
FC-1	N85°00'40"W	85.64'
FC-2	N62°04'47"E	16.93'
FC-3	N62°04'47"E	16.93'
FC-4	N11°10'10"W	126.51'
FC-5	N81°41'02"E	93.57'
FC-6	S10°15'15"E	52.07'
FC-7	S70°15'30"E	12.00'
FC-8	N78°56'02"E	123.30'
FC-9	S11°00'21"E	81.82'
FC-10	S78°56'02"E	123.30'



REVISIONS

No.	Date	Description

EXPLORATION RESEARCH, INC.  
ENVIRONMENTAL CONSULTANTS  
LANDSCAPE ARCHITECTS  
8339 HOWARD LANE  
BETHESDA, MARYLAND 20814  
TEL: (410) 567-5810 FAX: (410) 796-1582  
EMAIL: INFO@ESRRI.COM



LDE Inc.

Engineers, Surveyors, Planners  
9230 Runsey Road, Suite 106 Columbia, Maryland - 21045  
(410)715-1070 - (801)596-3424 - FAX:(410)715-0140

DESIGNED	SCALE
S.D.H.	1" = 30'
DRAWN	DRAWING
J.D.R.	3 of 3
CHECKED	JOB NO.
B.D.B.	04-013.3
DATE	FILE NO.
09/2007	F-06-197

FOREST CONSERVATION PLAN  
RIVERSIDE ESTATES  
Lot 51, O. S. Lot 52 and Lot 53  
A Resubdivision of Lot 47  
Plat No. 3816-A

Tax Map 41 Grid II Parcel 420  
5th Election District - Howard County, Maryland  
Previous County Files: WP-06-103, WP-07-35, WP-06-197  
OWNER/DEVELOPER: Mr. Michael & Mrs. Melissa Millard  
7104 Neuberry Drive  
Columbia, Maryland 21044  
410-531-6514

F 06-197