

SITE SOILS
 FROM MONTGOMERY COUNTY SOIL SURVEY MAP NO.15
 THE ENTIRE SITE IS CLASSIFIED AS TYPE 2B. THE 2B IS NOT
 CLASSIFIED AS HYDRAIC ACCORDING TO U.S. DEPARTMENT OF
 AGRICULTURE
 2B - GLENGLE SILT LOAM 3 TO 8% SLOPES
 BROODILITY COEFFICIENT: 0.32
 SHRINK / SWELL POTENTIAL: LOW

Key to Specimen Trees
 On The
 Resurrection Baptist Church Property
 Montgomery County, Maryland

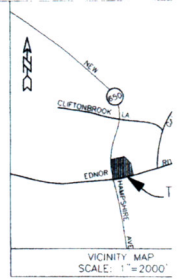
Tree Number	Scientific Name	DBH	Condition
T1	Pinus strobus	26"	Poor
T2	Pinus strobus	24"	Fair
T3	Pinus strobus	35"	Fair
T4	Rubus pseudacacia	25"	Poor
T5	Prunus serotina	27"	Poor

Outer circles at Spec. Trees reflect critical root zones - CRZ

Plant List (See Stormwater Management Plan for planting within the Stormwater Easement)

Quant.	Symbol	Botanical Name	Common Name	Size	Condition
Trees:					
PV	18	Pinus virginiana	Virginia pine	6-8'	B&B
PS	8	Pinus strobus	Eastern White Pine	6-8'	B&B
QR	13	Quercus rubra	Red Oak	2 1/2-3'	B&B
IV	16	Juniperus virginiana 'Cupressoid'	Hillspire Juniper	6-8'	B&B
GI	8	Gleditsia triacanthos var. inermis	Honey Locust	2 1/2-3'	B&B
CC	4	Cercis canadensis 'Flame'	Eastern Redbud	2 1/2-3'	B&B
Shrubs:					
IG	54	Ilex glabra 'Shamrock'	Shamrock holly	18-24"	cont.
IV	44	Ilex verticillata 'Henry's Garnet'	Henry's Garnet Sweetgum	18-24"	cont.

- Planting and Tree Preservation Notes**
- All plant material shall conform to the "American Standards for Nursery Stock", ANSI Z60.1-2004, by the American Nursery and Landscape Association.
 - All tree preservation, planting, installation, and soil preparation shall conform to the MNCPC "Trees", Approved Technical Manual, September 1992. Any items not covered in "Trees" shall conform to Landscape Specification Guidelines for Baltimore Washington Metropolitan Area, Fifth Edition, 2002 by the Landscape Contractors Association of Maryland, Inc. Note: Special Attention to be paid to Forest Protection section of "Trees" manual.
 - Contractor shall verify locations of all underground utilities within work area and be responsible for their protection. Call MISS UTILITY (1-800-257-7777) before installation commences.
 - Planting plan provides general layout only. Specific planting layout shall be directed by Landscape Architect.
 - All plant substitutions to be approved by Landscape Architect.
 - Contractor responsible for compensating existing material according to LCA Guidelines.
 - Plant quantities to be verified by Contractor from planting plan. Any discrepancies should be brought to the attention of the Landscape Architect for verification.
 - Soil and/or seed to be installed according to LCA specifications. Careful attention shall be paid to substrate preparation.



FOREST CONSERVATION WORKSHEET
 Resurrection Baptist Church #1-0040

NET TRACT AREA:

A. Total tract area ...
 B. Land dedication acres (parks, county facility, etc.) ...
 C. Land dedication for roads or utilities (not being constructed by the plan) ...
 D. Area to remain in commercial agricultural production ...
 E. Other deductions (specify) ...
 F. Net Tract Area ...

LAND USE CATEGORY: (from Trees Technical Manual)
 Input the number "1" under the appropriate land use.
 Limit to only one entry.

	ARA	MDR	IDA	HDR	MPD	CIA
	0	0	0	0	0	1

G. Afforestation Threshold ... 15% x F =
 H. Conservation Threshold ... 15% x F =

EXISTING FOREST COVER:

I. Existing forest cover ...
 J. Area of forest above afforestation threshold ...
 K. Area of forest above conservation threshold ...

BREAK EVEN POINT:

L. Forest retention above threshold with no mitigation ...
 M. Clearing permitted without mitigation ...

PROPOSED FOREST CLEARING:

N. Total area of forest to be cleared ...
 O. Total area of forest to be retained ...

PLANTING REQUIREMENTS:

P. Reforestation for clearing above conservation threshold ...
 Q. Reforestation for clearing below conservation threshold ...
 R. Credit for retention above conservation threshold ...
 S. Total reforestation required ...
 T. Total afforestation required ...
 U. Credit for landscaping (may not exceed 20% of "S") ...
 V. Total reforestation and afforestation required ...

GENERAL NOTES

- TOTAL SITE AREA = 10.48 ACRES
 EXISTING ZONING IS IC.
- SITE LIES WITHIN THE NORTHWEST BRANCH WATERSHED.
- NO 100 YEAR FLOOD PLAIN IS INDICATED ON THE FEMA FLOOD INSURANCE RATE MAP MONTGOMERY COUNTY, MD, COMMUNITY PANEL NO. 2400190150-B, JULY 2, 1979.
- THE SITE SOILS ARE LISTED AND DESCRIBED ON THE PLAN.
- THE EXISTING TREE COVER AS SHOWN ON THE PLAN HAS BEEN IDENTIFIED BY M&CA ASSOCIATES, INC.
- AN NRI / PSD #4-99317 WAS APPROVED FOR THIS SITE ON JULY 15, 1999
- THE OWNER WILL MEET REFORESTATION REQUIREMENT THROUGH FOREST CONSERVATION CONTRIBUTION
- SEE PAGE 2 FOR M&NCPCC FOREST CONSERVATION NOTES

APPLICANT:
 RESURRECTION BAPTIST CHURCH
 C/O FRANK WHITE
 18600 NEW HAMPSHIRE AVE.
 BRINKLOW, MD 20862
 (301) 529-5320

PARCEL 475
 AREA = 10.48 ACRES
 TAX MAP JT 561



FOREST CONSERVATION, LANDSCAPE, AND LIGHTING PLAN

PARCEL A, BLOCK A
CLIFTONBROOK
 RESURRECTION BAPTIST CHURCH
 COLESVILLE ELECTION DISTRICT NO. 5
 MONTGOMERY COUNTY, MARYLAND

LANDMARK ENGINEERING, INC.
 1751 ELTON ROAD, SUITE 202 PHONE: (301) 434-9550
 SILVER SPRING, MARYLAND 20903 FAX: (301) 434-7427

CONSULTING ENGINEERS PLANNERS SURVEYORS

Green area with red boundary indicates the Limit of Disturbance