

**LEGEND:**

- PROPERTY LINE
- BUILDING RESTRICTION LINE
- EX. TREE CANOPY
- EX. CONTOUR LINE
- PROPOSED CONTOUR LINE
- OHE --- EX. OVERHEAD ELECTRIC
- S --- EX. SANITARY SEWER
- W --- EX. WATER LINE
- FP --- 100 YEAR FLOODPLAIN
- STREAM VALLEY BUFFER
- STREAM CENTERLINE

- STREAM BANK
- EX. FOREST TO BE RETAINED
- EX. FOREST TO BE REMOVED
- LIMITS OF DISTURBANCE
- PROPOSED FOREST PLANTING
- FOREST CONSERVATION EASEMENT
- TREE PROTECTION FENCE
- ROOT PRUNING
- EX. SPECIMEN TREE
- EX. NON-SPECIMEN TREE AND CRITICAL ROOT ZONE
- PROPOSED REFORESTATION TREE
- PERMANENT FOREST CONSERVATION SIGN
- TEMPORARY TREE PROTECTION SIGN
- PROPOSED MITIGATION TREE

FOREST CONSERVATION DATA TABLE		
Tract	Number of Acres	
Remaining in Agricultural Use	5.05 Ac.	
Road & Utility ROWs	0.03 Ac.	
Total Existing Forest	1.24 Ac.	
Forest Retention	0.89 Ac.	
Forest Cleared	0.35 Ac.	

Land Use & Thresholds		
Land Use Category	IDA	
Conservation Threshold	20%	percent
Afforestation Threshold	15%	percent

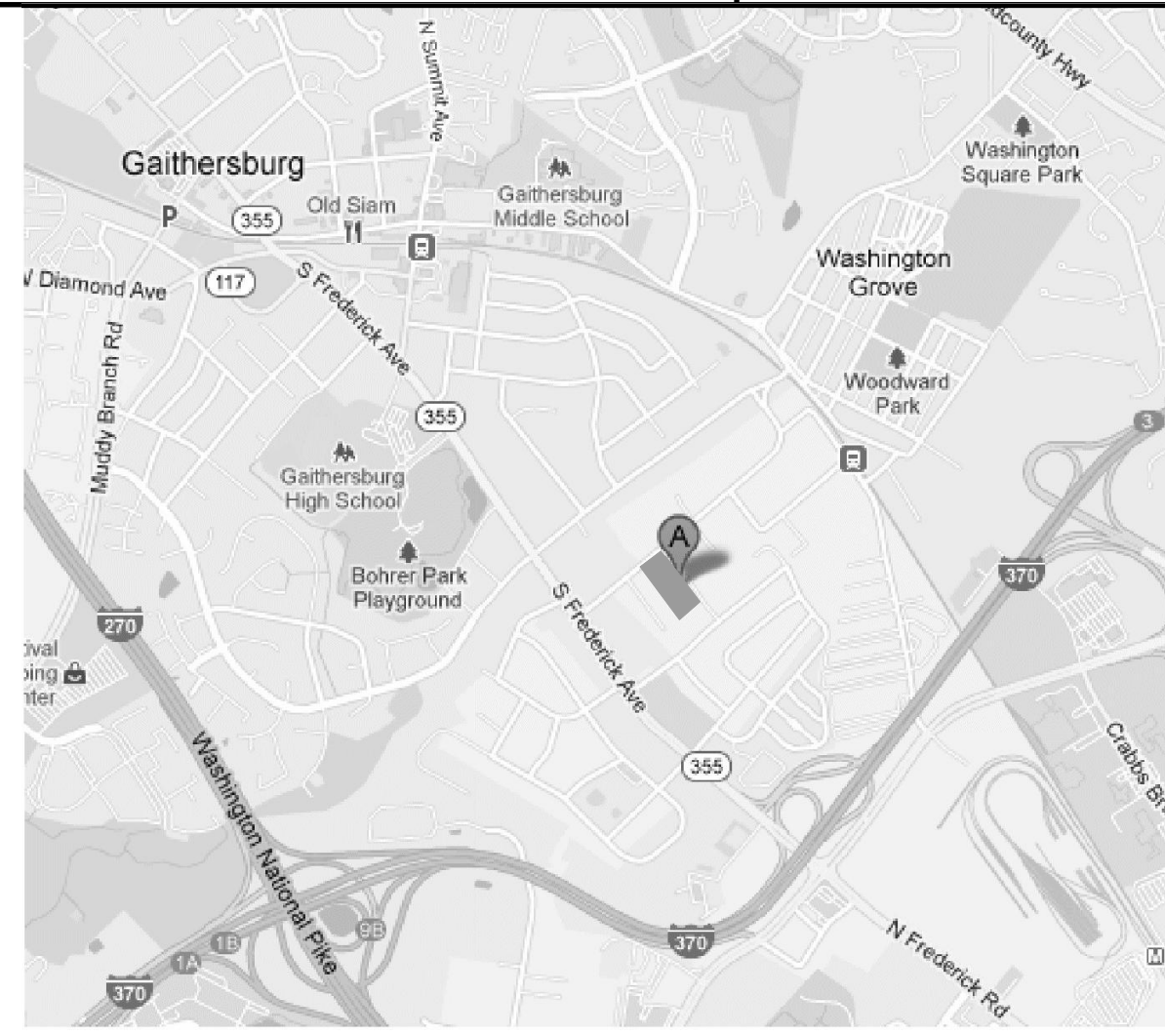
  

Total Channel Length Average Buffer Width (ft.)		
Stream(s)	530 L.F.	100 L.F.
Acres of Forest in	Retained	Cleared
Wetlands	- Ac.	- Ac.
100-Year Floodplain	0.38 Ac.	0.27 Ac.
Stream Buffers	0.84 Ac.	0.52 Ac.
Priority Areas	0.84 Ac.	0.52 Ac.

- NOTES:**
- TOTAL TRACT AREA: 5.00 ACRES
  - CURRENT ZONING: R-200
  - WATERSHED: MUDDY BRANCH WATERSHED
  - USE CLASS OF STREAM: I-P
  - SPECIAL PROTECTION OF PRIMARY MANAGEMENT AREAS: NONE
  - FLOODPLAIN: INDICATED ON SITE. SOURCE: FEMA FLOOD INSURANCE RATE MAP 24031C0193D AND ENDESCO, INC. FLOODPLAIN STUDY APPROVED BY MCDPS ON MAY 7, 2012
  - WETLAND: NONE SOURCE: MONTGOMERY COUNTY GIS
  - RARE, THREATENED, OR ENDANGERED SPECIES: NONE OBSERVED
  - HISTORIC SITES: NO HISTORIC FEATURES ON SITE
  - METHOD USED TO MEASURE DIAMETER OF TREES: DIAMETER TAPE
  - DATE FIELD WORK CONDUCTED: JULY 18, 2011 BY GEORGE WARTHOLIC
  - NRI FSD 420120740 APPROVED BY M-NCP&PC ON 6-8-2012 BY S. FINDLEY
  - SPECIMEN TREES OFF SITE ARE APPROXIMATE
  - TWO STREAMS ARE FOUND ON SITE AND HAVE 100' STREAM VALLEY BUFFERS
  - TOPOGRAPHIC SURVEY DATA TAKEN FROM SITE GRADING PLAN PREPARED BY ENDESCO, INCORPORATED

MITIGATION PLANT LIST					
ID	Qty	Latin Name	Common Name	Scheduled Size	Remarks
NSG	5	Nyssa sylvatica	Black Gum	3" CAL.	B&B
POS	4	Platanus occidentalis	Sycamore	3" CAL.	B&B
QPC	5	Quercus prinus	Chestnut Oak	3" CAL.	B&B, Spring Planting Only

REFORESTATION PLANT LIST					
ID	Qty	Latin Name	Common Name	Scheduled Size	Remarks
ALA	16	Amelanchier laevis	Allegheny Serviceberry	1" CAL., 6' HT. MIN.	B&B
CCE	24	Cercis canadensis	Eastern Redbud	1" CAL., 6' HT. MIN.	B&B
IOH	8	Ilex opaca	American Holly	6' HT.	B&B
NSB	9	Nyssa sylvatica	Black Gum	2" CAL.	B&B
POA	12	Platanus occidentalis	Sycamore	2" CAL.	B&B
QPP	6	Quercus palustris	Pin Oak	2" CAL.	B&B, Spring Planting only
VDA	26	Viburnum dentatum	Arrowwood	3 GAL.	CONTAINER

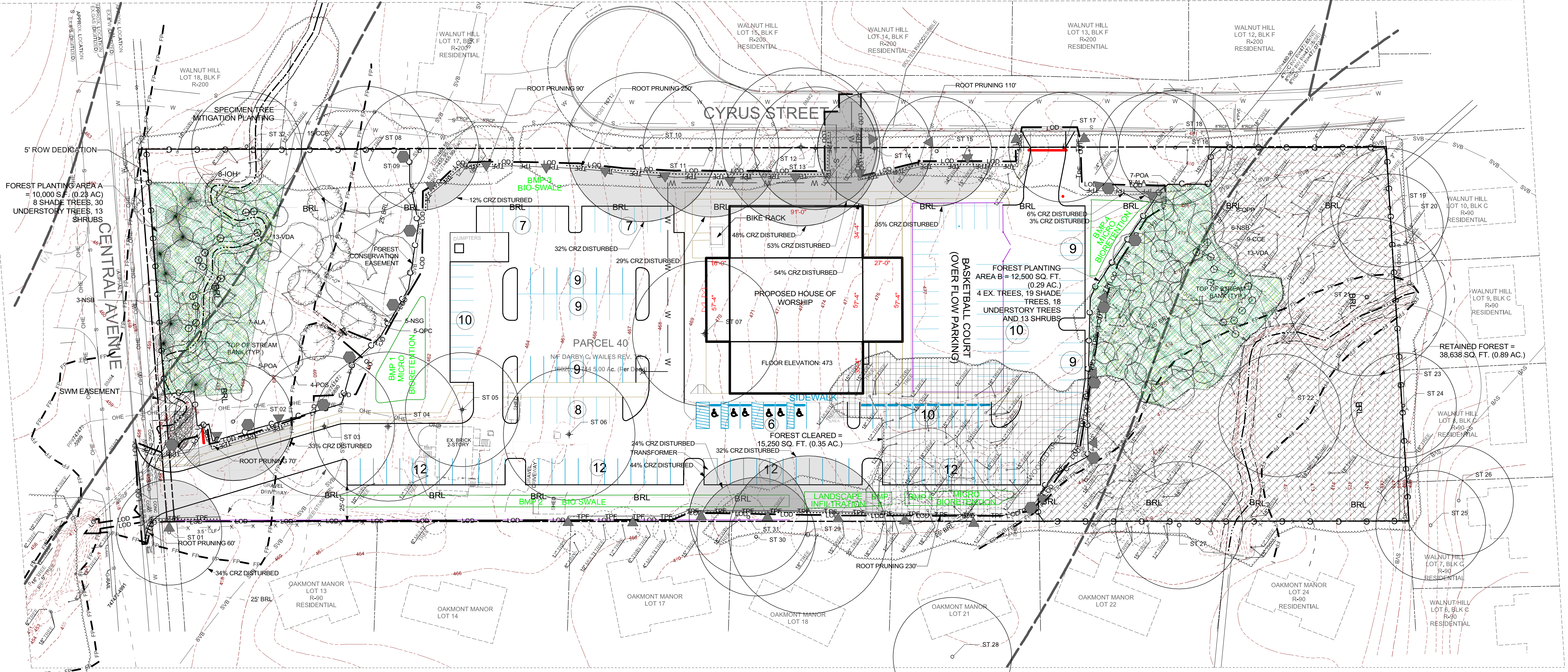


VICINITY MAP  
PROPERTY LOCATED AT  
110 CENTRAL AVE.  
GAITHERSBURG, MD 20877

**ENDESCO, INC.**  
ENGINEERS, DESIGNERS & CONSULTANTS  
488 NORTH FREDERICK AVENUE  
SUITE 405  
GAITHERSBURG, MD 20877



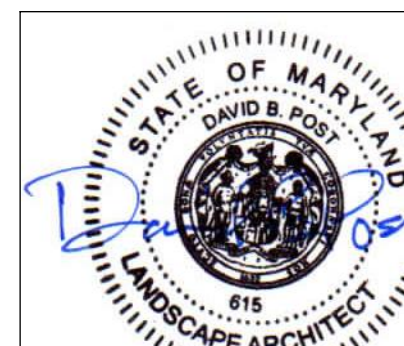
**PostModern**  
Landscape Architecture, LLC  
10725 Santa Anita Terrace  
Darnestown, MD 20877  
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**TITLE**  
FINAL  
FOREST CONSERVATION  
PLAN

**ROCKVILLE  
EVANGELICAL MISSION**  
9009 SHADY GROVE COURT  
GAITHERSBURG  
MD 20877

NO.	DATE	DESCRIPTION
1.	5-30-14	PER NEW SITE PLAN AND MNCPPC REVIEW
2.	8-7-14	PER MNCPPC REVIEW
3.	10-27-14	PER REVISED SITE PLAN
4.	1-16-15	PER MNCPPC REVIEW & SITE PLAN REVISION
5.	5-13-15	PER MNCPPC REVIEW & SITE PLAN REVISION
6.	5-29-15	PER MNCPPC REVIEW



**FOREST CONSERVATION PLANNER CERTIFICATION:**  
I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED ACCORDING TO THE MARYLAND FOREST CONSERVATION ACT (COMAR TITLE 08, SUBTITLE 19, FOREST CONSERVATION) AND CHAPTER 22A, FOREST CONSERVATION OF THE MONTGOMERY COUNTY CODE (COMAR 1-01AM)  
**David B. Post** May 30, 2014  
SIGNATURE DATE  
DAVID B. POST REGISTERED LANDSCAPE ARCHITECT #615

**DEVELOPER'S CERTIFICATE**  
The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. \_\_\_\_\_, including, financial bonding, forest planting, maintenance, and all other applicable agreements.  
Developer's Name: \_\_\_\_\_  
Contact Person or Owner: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone and Email: \_\_\_\_\_  
Signature: \_\_\_\_\_