

FOREST CONSERVATION DATA TABLE (ADDED AS PART OF 2012 FCP AMENDMENT)

ACREAGE OF TRACT	58.50
ACREAGE OF 100-YEAR FLOODPLAIN	18.19 (Deducted from GTA per 2003 Rules)
ACREAGE OF ROAD & UTILITY R/W'S THAT WILL NOT BE IMPROVED AS PART OF THE DEVELOPMENT APPLICATION	1.50
ACREAGE OF TOTAL EXISTING FOREST	21.0 (Per NRI/FSD)
ACREAGE OF FOREST RETENTION	14.0 (Incl. 100-Yr. F/P)
ACREAGE OF TOTAL FOREST CLEARED	7.0
LAND USE CATEGORY	Institutional Development Area
CONSERVATION THRESHOLD (204)	7.76 ACRES
AFFORESTATION THRESHOLD (154)	5.82 ACRES
WETLAND FORESTS:	(Wetlands not delineated in 2001 FCP; No wetlands outside 100-Year F/P and Stream Buffers)
RETAINED CLEARED PLANTED	-
100 YEAR FLOODPLAIN FOREST:	
RETAINED CLEARED PLANTED	7.50 ACRES 0 0
STREAM BUFFER FOREST:	
RETAINED CLEARED PLANTED	7.50 ACRES 0 0
PRIORITY AREA FORESTS:	
RETAINED CLEARED PLANTED	7.50 ACRES 0 0
LINEAR FEET OF STREAM BUFFERS	3,400 FEET
AVERAGE WIDTH OF STREAM BUFFERS	125 FEET (FROM BANK, EACH SIDE)

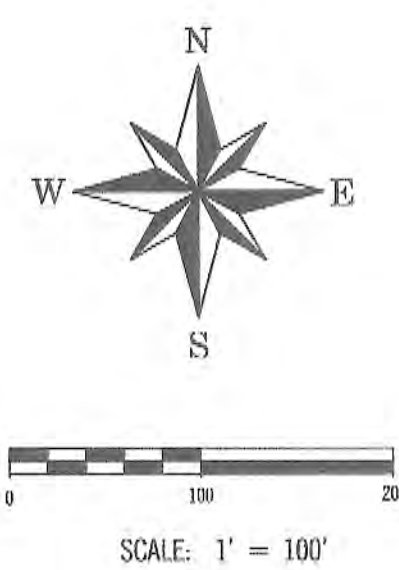
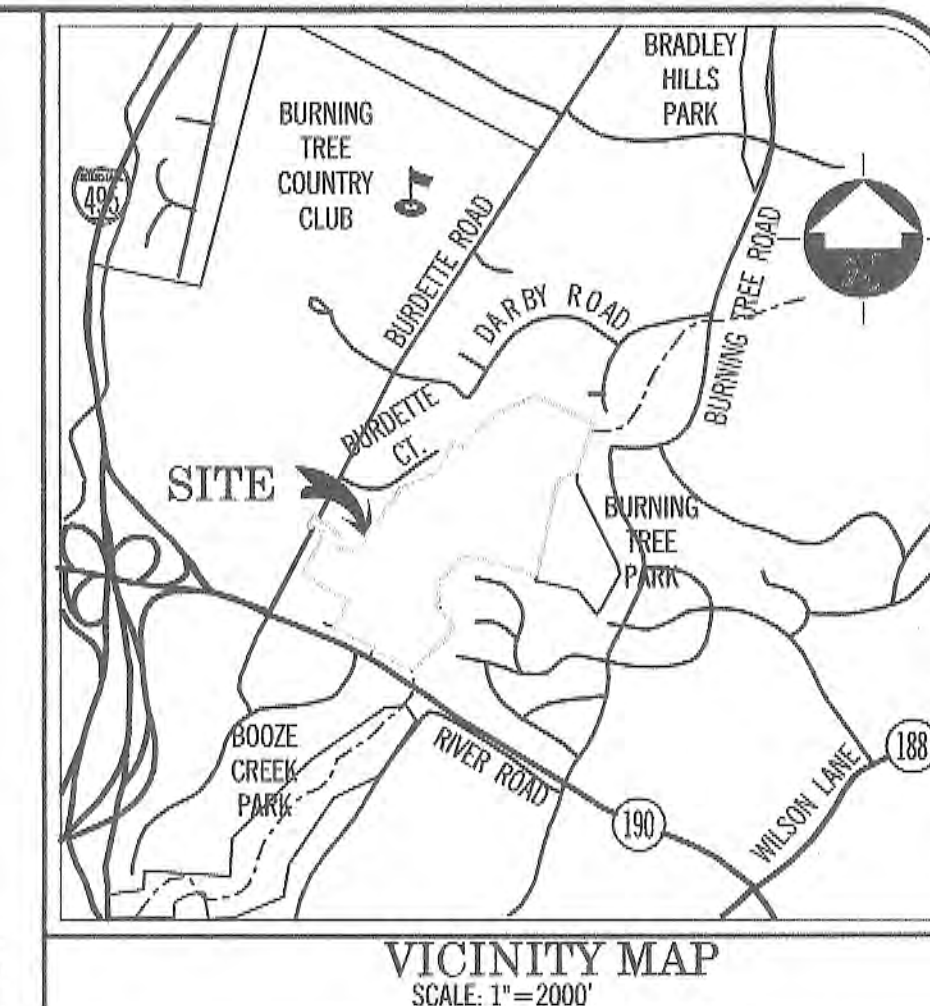


Exhibit 45(a)
OZAH Case No: CBA-1174-E

LEGEND

	FOREST CLEAR AREA / 7.0 ACRES
	FOREST SAVE AREA / 6.5 ACRES
	FOREST PLANT AREA / 3.2 ACRES
	TOTAL EXISTING FOREST AREA = 13.5 ACRES (Outside 100 Year Floodplain)
	TREE PROTECTION FENCE & LIMIT OF DISTURBANCE LOCATION (L.O.D.) 50 feet from L.O.D. line
	SIGNIFICANT TREES ADJACENT TO L.O.D. Individual significant trees (24" D.B.H. and larger) within 50 feet either side of the Limit of Disturbance Critical Root Zone - 1.5 ft. radius per inch of D.B.H. diameter
	SCREEN PLANTING (from Original Approval - Planting has been Completed) Supplemental screen planting around proposed athletic field, within Forest Plant Areas. See Planting plan prepared by Stephenson & Good.
	CONSERVATION EASEMENT PROPOSED MARKER POSTS To be placed where indicated with information sign plate facing outward from easement
	INVASIVE PLANT SPECIES MANAGEMENT AREAS
	CONSERVATION EASEMENT AREAS TO BE EXTINGUISHED
	CONSERVATION EASEMENT AREAS TO BE ADDED



SEE SHEET 2 OF 9
FOR ENLARGEMENT
OF THIS AREA

SEE SHEET 4 OF 9
FOR ENLARGEMENT
OF THIS AREA

THE MARYLAND-NATIONAL CAPITAL
PARK AND PLANNING COMMISSION

Final Forest Conservation Plan
APPROVAL

Plan No. CBA-1174-E
Relat. 2. 6/24/13
Signature Date

DEVELOPER'S CERTIFICATE

The undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. CBA-1174-E, including financial bonding, forest planting, maintenance, and all other applicable agreements.

Developer's Name: Holton-Arms School
Contact Person or Owner: Tracy Fudge, Director of Finance & Operations
Address: 7303 River Road, Bethesda, Md. 20817
Phone and Email: (301)385-6834 Tracy.Fudge@holton-arms.edu
Signature: Tracy Fudge

FOREST CONSERVATION WORKSHEET
VERSION 1.0

NET TRACT AREA:	
A. Total tract area.....	58.50
B. Area within 100 year Floodplain.....	18.19 **
C. Area within MDC R/W or road R/W constructed by public funds.....	1.50
D. Net tract area.....	38.81

"LAND USE CATEGORY: (from Table 2, page 42, "Trees" Manual)"

"Input the number *** under the appropriate land use"

"Zoning, and list to only one entry."

ADA HDR 1DA HDR MFD CIA

0 0 1 0 0 0

E. Afforestation Threshold..... 15% x D = 5.82

F. Conservation Threshold..... 20% x D = 7.76

EXISTING FOREST COVER:

G. Existing forest cover (excluding floodplain)..... 13.50

H. Area of forest above afforestation threshold..... 7.48

I. Area of forest above conservation threshold..... 5.74

BREAK EVEN POINT:

J. Forest retention above threshold with no mitigation..... 8.91

K. Clearing permitted without mitigation..... 4.59

PROPOSED FOREST CLEARING:

L. Total area of forest to be cleared..... 7.00

M. Total area of forest to be retained..... 6.50

PLANTING REQUIREMENTS:

N. Reforestation for clearing above conservation threshold..... 1.43

O. Reforestation for clearing below conservation threshold..... 2.52

P. Credit for retention above conservation threshold..... 0.00

Q. Total reforestation required..... 3.95

R. Total afforestation required..... 0.00

T. Total reforestation and afforestation required..... 3.95

** At the time of the Approved FCP (2002), the 100-Year Floodplain was deducted from the Gross Tract Area

Planting to be Provided: Revised April, 2013

1. Credit for on-site Landscaped Areas: 0.79 Acres (20% of total planting requirement) - See Planting Plan prepared by Stephenson & Good for Location of Landscaped Areas.

2. On-Site Reforestation: 3.17 Acres (2.72 Acres with 2013 Amendment - Forest Plant "G" eliminated).

3. Total On-Site planting to be provided: 3.91 Acres

4. Proposed Off-Site Forest Credit: 24,238 sq. ft. in a Forest Bank, Establishment of Conservation Easement Part One (Forest Plant "H") that is 12,119 sq. ft. In area is proposed to be mitigated at 2:1 (24,238 sq. ft.) in the off-site bank.



5	Minor revisions per final M-NCPPC comments	6/24/13
4	Revise per M-NCPPC Resolution	5/10/13
3	Revise per coordination with M-NCPPC Staff	4/9/13
2	Revise per 9/24/12 M-NCPPC Staff comments	10/18/12
1	Revise per 6/14/12 M-NCPPC Staff comments	7/10/12
NO	REVISION	DATE

OWNER:
HOLTON-ARMS SCHOOL
7303 RIVER ROAD
BETHESDA, MARYLAND 20817-4697
301-385-5300
ATTN: ROD TURNBOUGH

FINAL FOREST CONSERVATION PLAN
HOLTON-ARMS SCHOOL
PARCEL 2, BURNING TREE VALLEY PLAT No. 17150
BETHESDA (7th) ELECTION DISTRICT MONTGOMERY COUNTY, MARYLAND

RECEIVED
JUN 27 2013
MONTGOMERY COUNTY
PLANNING DEPARTMENT

DATE	6/26/2013	PROJ. NO.	1833
DESIGN	MD	CHECKED	
SCALE	1" = 100'	SHEET	1 of 9

PROJECT



CLIENT

Holton Arms School
7303 River Road
Bethesda MD 20817
T: 301-365-5300

ARCHITECT

CGSArchitects
2909 M Street NW
Washington DC 20007
T: 202.965.7070
F: 202.965.7144

CIVIL CONSULTANT

AMT Engineering
700 King Farm Blvd, Suite 300
Rockville, MD 20850
T: 301.881.2545

STRUCTURAL ENGINEER

Linton Engineering
46090 Lake Center Plaza, Suite 309
Potomac Falls, VA 20165
T: 571.323.0320

MEP CONSULTANT

Engenium Group
1017 O Street NW
Washington, D.C. 20001
T: 202.505.3646

KITCHEN CONSULTANT

Nyikos Garcia Foodservice Design
7146 Starmount Way
New Market, MD 21774
T: 240.683.9530



05/18/2023

I CERTIFY THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, AND THAT THESE DOCUMENTS WERE PREPARED UNDER MY SUPERVISION AND IN COMPLIANCE WITH THE FOREST CONSERVATION LAW REQUIREMENTS.

ANDREA STORTON
800 KING FARM BLVD, FOURTH FLOOR
ROCKVILLE, MD 20850
PH: 301-881-2545

NOT FOR CONSTRUCTION

Mark	Date	Description
	2023.05.16	GMP

Drawing Title:

**FOREST CONSERVATION
PLAN ENLARGEMENT
CBA-1174C**

Project No: 2114
Date: 2023.05.16

Drawing No:

FCP-4

