

FOREST CONSERVATION WORKSHEET
PARK ADDITION (15 PARK AVE)

NET TRACT AREA

A. Total tract area ...	73344.00
B. Additions to tract area (Off-Site Work, etc.; construction required by this plan)...	0.00
C. Land dedication acres (parks, county facility, etc.) ...	0.00
D. Land dedication for roads or utilities (construction not required by this plan) ...	1508.00
E. Area to remain in commercial agricultural production/use ...	0.00
F. Other deductions (specify)	0.00
G. Net Tract Area	71836.00

LAND USE CATEGORY: (from Chapter 22A-3. Definitions)

Input the number "1" under the appropriate land use, limit to only one entry.

	Residential	Institutional development	Mixed Use	Commercial and Industrial Areas	
	1	0	0	0	
G. Afforestation Threshold ...			15%	x G =	10775.40
H. Conservation Threshold ...			20%	x G =	14367.20

EXISTING FOREST COVER

I. Existing forest cover	0.00
J. Area of forest above afforestation threshold	0.00
K. Area of forest above conservation threshold	0.00

BREAK EVEN POINT

L. Forest retention above threshold with no mitigation	0.00
M. Clearing permitted without mitigation	0.00

PROPOSED FOREST CLEARING

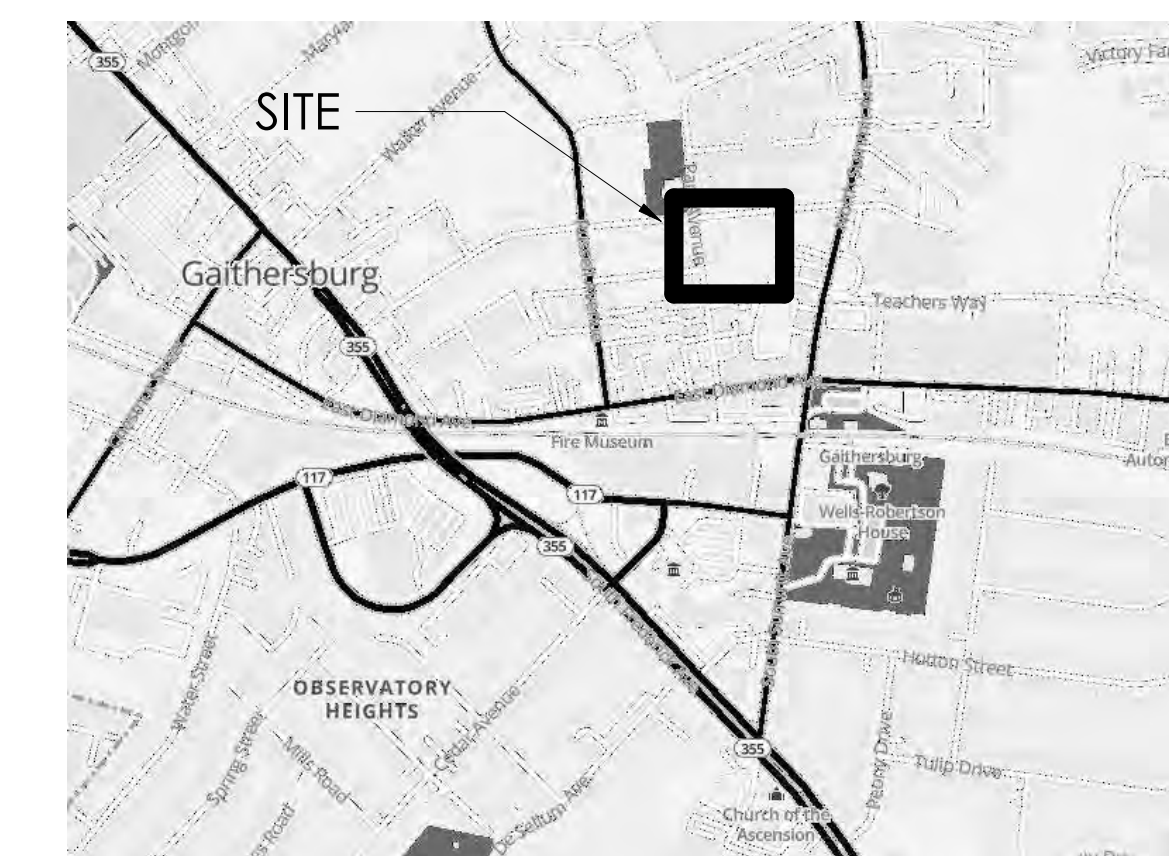
N. Total area of forest to be cleared	0.00
O. Total area of forest to be retained	0.00

PLANTING REQUIREMENTS

P. Reforestation for clearing above conservation threshold	0.00	
Q. Reforestation for clearing below conservation threshold	0.00	1
R. Credit for retention above conservation threshold	0.00	
S. Total reforestation required	0.00	1
T. Total afforestation required	10775.40	
U. Credit for Canopy Coverage	0.00	
V. Total reforestation and afforestation required	10775.40	(15%)

worksheet date

5/13/2019



VICINITY MAP

GENERAL NOTES

THE TOTAL TRACT AREA OF SUBJECT PROPERTY IS 1.68 ACERS, ON WHICH THE FOREST CONSERVATION REQUIREMENTS FOR THE PRELIMINARY FOREST CONSERVATION PLAN IS BASED.

THE SUBJECT PROPERTY IS LOCATED ON 15 PARK AVE, GAITHERSBURG, MD.

THE SUBJECT PROPERTY IS ZONED: CBD.

NRI/FSD ENV-8797-2021 WAS APPROVED ON JANUARY 1, 2021

THIS SITE IS NOT LOCATED WITHIN A SPECIAL PROTECTION AREA (SPA) OR PRIMARY MANAGEMENT AREA (PMA)

ALL TREES ARE TO BE REMOVED .

AFFORESTATION PLANTING MATERIALS AND FOREST CONSERVATION DETAILS WILL BE SPECIFIED ON THE FINAL FOREST CONSERVATION PLAN.

SOILS ON-SITE ARE MAPPED AS URBAN LAND-WHEATON COMPLEX (MAPPING UNIT 67UB) AND GLENELG SILT LOAM (MAPPING UNIT 2B)

NO SLOPES GREATER THAN 25% EXIST ON-SITE. NO SLOPES 15-25% ON HIGHLY ERODIBLE SOILS EXIST ON-SITE.

THE SITE DRAINS TO WHETSTONE RUN. THIS PORTION OF THE MIDDLE GREAT SENECA CREEK WATERSHED IS DESIGNATED AS CLASS I-P WATERS BY THE STATE OF MARYLAND.

STREAMS, SEEPS, OR SPRINGS WERE FOUND TO EXIST ON SITE. NO STREAM VALLEY BUFFERS EXIST ON SITE. NO WETLANDS PER NATIONAL WETLANDS INVENTORY ONLINE MAPPING TOOL. NO FLOODPLAIN EXISTS.

THERE IS NO FOREST AREA ON-SITE.

HERBACEOUS LAYER IS PREDOMINANTLY COVERED BY MOWED LAWN/FESCUE WITH SEVERAL AREAS OF MAINTAINED RESIDENTIAL LANDSCAPING AND A FEW AREAS ALONG TREE ROWS CONTAINING NON-NATIVE SPECIES. A STAND OF BAMBOO IS AT THE REAR OF LOTS 8 & 10.

THE PROPERTY IS NOT LISTED AS BEING IN A HISTORIC DISTRICT OR BEING A HISTORIC SITE PER CITY OF GAITHERSBURG'S LIST OF LOCALLY DESIGNATED HISTORIC RESOURCES PER WWW.GAITHERSBURGM.D.GOV. NO STRUCTURE OR EVIDENCE SUGGESTING HISTORICAL OR ARCHAEOLOGICAL SIGNIFICANCE WAS OBSERVED DURING SITE INVESTIGATIONS. STRUCTURE ON LOT 8 IS LISTED AS BEING BUILT IN 1894, STRUCTURE ON LOT 1 LISTED AS BEING BUILT IN 1914 AND STRUCTURES ON LOT 2 AND 10 ARE LISTED AT 1934.

NO RARE, THREATENED OR ENDANGERED SPECIES WERE OBSERVED ON-SITE.

THERE ARE NO NATIONAL STATE OR COUNTY CHAMPION TREES ON-SITE. NO TREES ON-SITE ARE 75% OR GREATER OF THE CURRENT STATE CHAMPION.

TREE TYPE	CREDIT PER TREE (SF)	QTY	TOTAL CREDIT (SF)
LARGE TREE	1000 SF	0	0
MEDIUM TREE	700 SF	13	9,100
SMALL TREE	300 SF	12	3,600
TOTAL			12,700



01 PFCP PLAN
 SCALE: 1/16" = 1'-0"

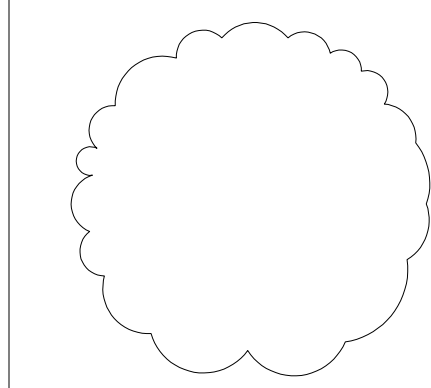
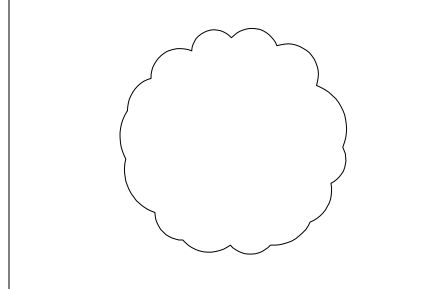





DRAWING REF: A4.01

SITE PLAN LEGEND

1. TREES SHOWN HEREON MAY NOT REPRESENT ALL VEGETATION ON THE SUBJECT PROPERTY.

SITE PLAN LEGEND

SITE PLAN LEGEND

-  NEW MEDIUM TREE, SPECIES TBD
5X5 TREE WELL
CREDIT PER TREE : 700 sf
-  NEW SMALL TREE, SPECIES TBD
4X4 TREE WELL
CREDIT PER TREE : 300 sf
-  PROPERTY LINE
-  10'-0" LIMIT FROM THE BUILDING FACE
-  TREE WELL
-  FIRST FLOOR BUILDING
-  BUILDING ABOVE
- AMENITIES:
 DOG WASH - ACCESS W/O ENTERING BUILDING
 COMMUNITY ROOM
 PARKING FOR SALE
 FITNESS CENTER ACCESS?
 POOL MEMBERSHIP

**PARK ADDITION
 GAITHERSBURG, MD**

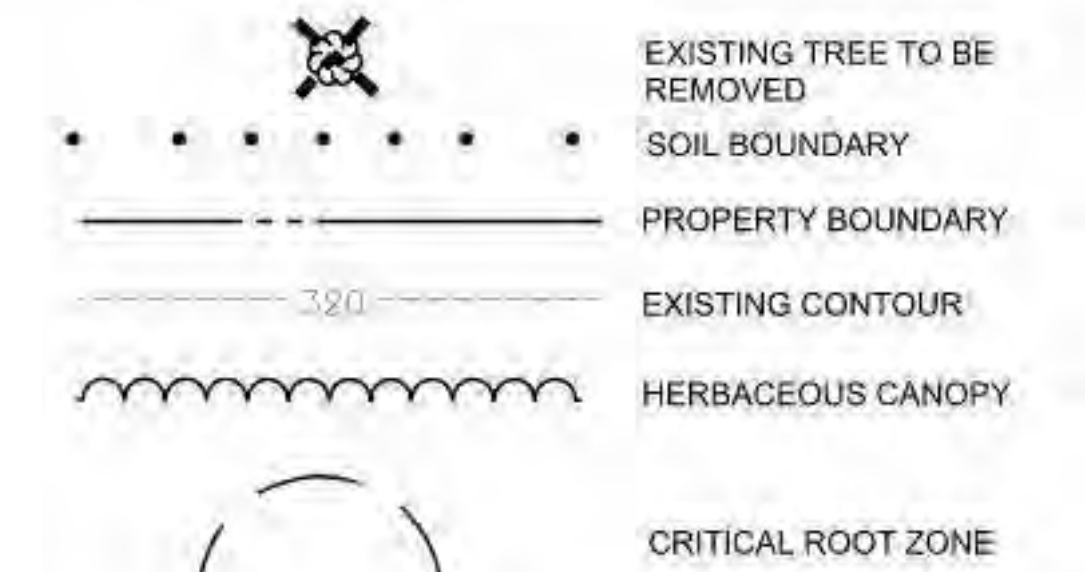
Project Location: GAITHERSBURG, MD	
Project No:	20051
Date:	Scale: 1/16" = 1'-0"
Drawn By: NPD	Checked By: LC

PFCP

AS1.01

COMMON NAME	BOTANICAL NAME	SIZE (DIAMETER)	SPECIMEN TREE (OVER 24")	CONDITION	REMOVAL STATUS
RED MAPLE	ACER RUBRUM	40"	Y	FAIR - EPICORMIC GROWTH, PRUNED, WOUND CLOSURE	REMOVE
SUGAR MAPLE	ACER SACCHARUM	21"		POOR - ALMOST DEAD, TOPPED, CAVITY, DEADWOOD	REMOVE
BLACK CHERRY	PRUNUS SEROTINA	13"-7"		GOOD	REMOVE
NORWAY SPRUCE	PICEA ABIES	30"	Y	FAIR/GOOD - DEADWOOD, WOUND CLOSURE	REMOVE
WHITE MULBERRY	MORUS ALBA	13"		FAIR - WOUND CLOSURE	REMOVE
WHITE PINE	PINUS STROBUS	23"		GOOD - LEANS, DEADWOOD	REMOVE
TULIP POPLAR	LIRIODENDRON TULIPIFERA	52"	Y	FAIR - HEAVY IVY, DEADWOOD, WOUND CLOSURE	REMOVE
SUGAR MAPLE	ACER SACCHARUM	17"		FAIR/GOOD - ROOT DAMAGE, WOUND CLOSURE, DEADWOOD	REMOVE
WEeping CHERRY	PRUNUS PENDULA	13"		GOOD - DEADWOOD	REMOVE
LEYLAND CYPRESS	CUPRESSUS X LEYLANDII	12"		GOOD	REMOVE
LEYLAND CYPRESS	CUPRESSUS X LEYLANDII	14"		GOOD	REMOVE
LEYLAND CYPRESS	CUPRESSUS X LEYLANDII	13"		GOOD	REMOVE
LEYLAND CYPRESS	CUPRESSUS X LEYLANDII	14"		GOOD	REMOVE
SHORT LEAF PINE	PINUS ECHINATA	13"		FAIR - DEADWOOD, VINES	REMOVE
NORWAY MAPLE	ACER PLATANOIDES	25"	Y	POOR - TOPPED, DEADWOOD, CAVITY, VINES	REMOVE
BLACK CHERRY	PRUNUS SEROTINA	26"	Y	POOR - DEADWOOD, TOPPED, VINES, CAVITY, WOUND CLOSURE	REMOVE
BLACK WALNUT	JUGLANS NIGRA	20"-13"-12"		FAIR/GOOD - IVY	REMOVE
NORWAY MAPLE	ACER PLATANOIDES	28"	Y	POOR - CAVITY, WOUND CLOSURE, DEADWOOD, VINES, WEAK ATTACHMENT IN CANOPY	REMOVE
NORWAY MAPLE	ACER PLATANOIDES	29"	Y	FAIR - WOUND CLOSURE, DEADWOOD, VINES	REMOVE
NORWAY MAPLE	ACER PLATANOIDES	12"		GOOD - VINES	REMOVE
NORWAY MAPLE	ACER PLATANOIDES	25"	Y	FAIR - VINES, DEADWOOD, WOUND CLOSURE IN CANOPY	REMOVE
NORWAY MAPLE	ACER PLATANOIDES	16"		GOOD - VINES	REMOVE
NORWAY MAPLE	ACER PLATANOIDES	24"-15"	Y	FAIR - VINES, INCLUDED BARK, WOUND CLOSURE, DEADWOOD	REMOVE
RED MAPLE	ACER RUBRUM	20"		POOR - HEAVY DEADWOOD	REMOVE

LEGEND



PARK ADDITION
GAITHERSBURG, MD

Project Location:	GAITHERSBURG, MD
Project No.:	20051
Date:	
Scale:	1/16" = 1'-0"
Drawn By:	NPD
Checked By:	LC

PFCP - EXISTING SITE CONDITIONS

AS1.02



01 EXISTING SITE CONDITIONS
SCALE: 1/16" = 1'-0"