

VICINITY MAP

SCALE 1"=2,000'

Tree Type	Number of 200 SF	Number of 400 SF	Square Footage	Total Required
CRZ Credit	N/A	N/A	800	
FC reforestation Planting area	N/A	N/A	28,750	
FC trees (excluding street trees)	76	122	64,000	
FC street trees (no credit for Shady Grove trees in ROW)	0	82	32,800	
Total FC Credit			126,350	103,673
Replacement Trees	45	5	-	112
Street trees NOT FC credit	0	62	N/A	N/A
Non credited trees Not on Private Residential Property	22	0	-	24,800
Non credited trees On Private Residential Property	0	0	0	0
MTC	129	223	29,550	135,472

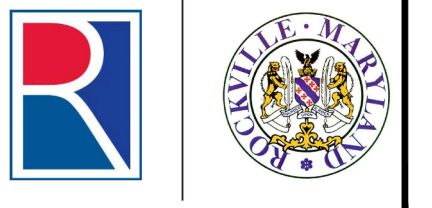
MINIMUM TREE COVER			
TRACT AREA SF	ZONING	MTC REQUIRED %	MTC SF REQUIRED
1,354,716	MXE	10	135471.6
TREE COVER PROVIDED SF	NUMBER OF TREES	SF CREDIT PER TREE	TOTAL SF CREDIT
FORESTED AREA	N/A	N/A	28750
EXISTING LANDSCAPE TREES	1	25% OF CRZ	800
LARGE SHADE TREES	209	400	83600
LARGE EVERGREEN	14	400	5600
SMALL SHADE/ORNAMENTAL	129	200	25800
SMALL EVERGREEN		200	0
TOTAL SF			144550

LEGEND

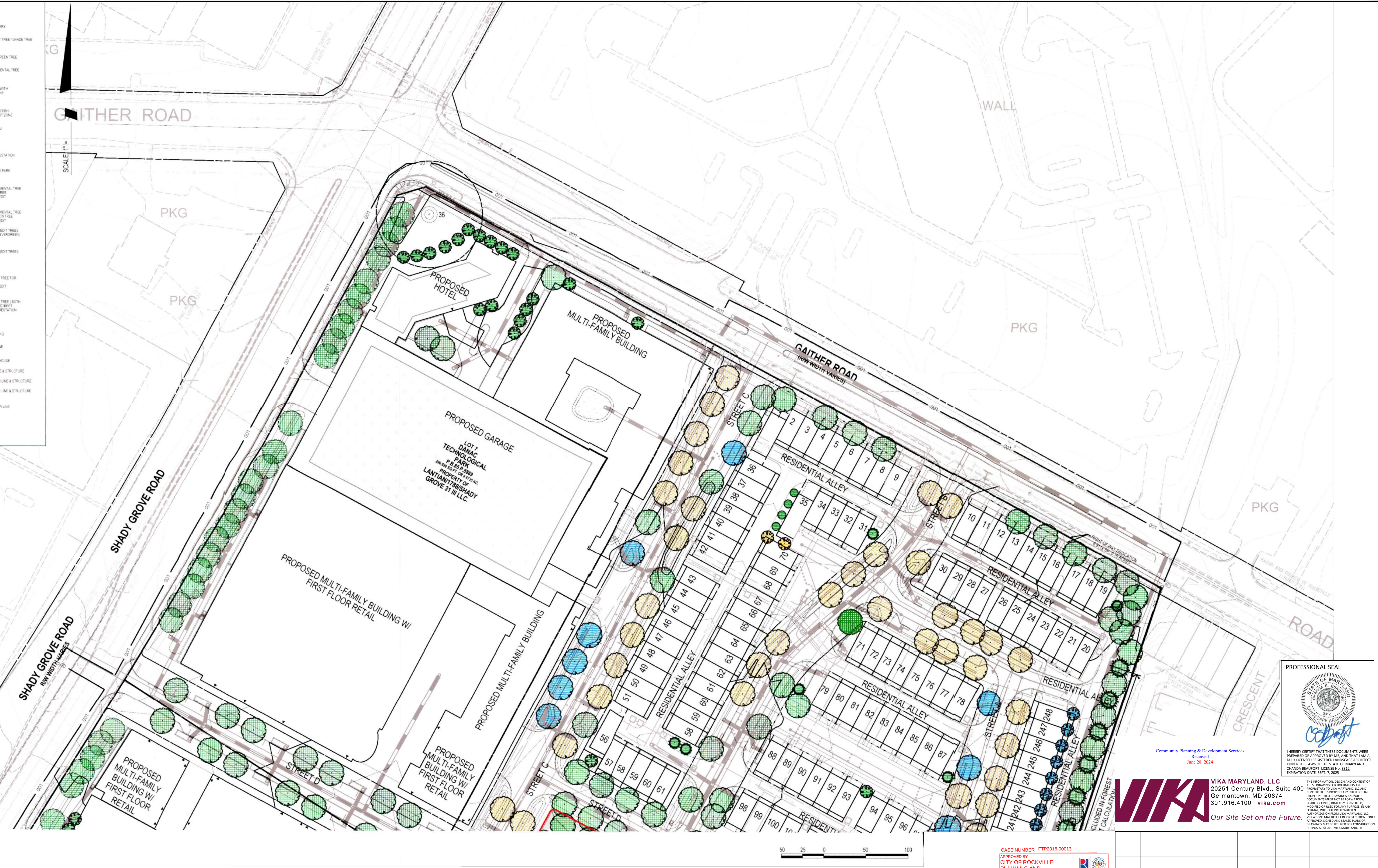
- PROPERTY BOUNDARY
- PROPOSED STREET TREE (SHADE TREE)
- PROPOSED EVERGREEN TREE
- PROPOSED ORNAMENTAL TREE
- SIGNIFICANT TREE WITH CRITICAL ROOT ZONE
- SPECIMEN TREE (X/D/B/H) WITH CRITICAL ROOT ZONE
- PERENNIAL STREAM
- STREAM BUFFER
- PROPOSED AFFORESTATION AREA
- PROPOSED USABLE PARK SPACE
- PROPOSED EVERGREEN/ORNAMENTAL TREE FOR SIGNIFICANT TREE REPLACEMENT CREDIT
- PROPOSED EVERGREEN/ORNAMENTAL TREE FOR AFFORESTATION TREE REPLACEMENT CREDIT
- PROPOSED NON-CREDIT TREES (ORNAMENTAL OR EVERGREEN)
- PROPOSED NON-CREDIT TREES (SHADE TREES)
- PROPOSED SHADE TREE FOR SIGNIFICANT TREE REPLACEMENT CREDIT
- PROPOSED SHADE TREE (BOTH STREET AND NON-STREET TREES) FOR AFFORESTATION CREDIT
- PROPOSED BUILDING
- PROPOSED LOT LINE
- PROPOSED TOWNHOUSE
- PROPOSED SD LINE & STRUCTURE
- PROPOSED SEWER LINE & STRUCTURE
- PROPOSED WATER LINE & STRUCTURE
- EXISTING CONTOUR LINE

PREPARED FOR:
BXP SHADY GROVE
LOT 5 LLC
BXP SHADY GROVE
LOT 6 LLC
BXP SHADY GROVE
LOT 8 LLC
2200 PENNSYLVANIA AVENUE, NW
SUITE 200W
WASHINGTON DC, 20037
301-704-5447
CJ OVERLY
COVERLY@BXP.COM

BEFORE BEGINNING CONSTRUCTION
CONTACT
"MISS UTILITY"
WWW.MISSUTILITY.NET
OR
1-800-257-7777
OR 811
AT LEAST 48 HOURS
PRIOR TO EXCAVATION



LAYOUT: PFCP-2, Plotted By: stebbins



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DRAFTED _____
CHECKED _____

CITY OF
ROCKVILLE
111 MARYLAND AVE. ROCKVILLE, MARYLAND

**PRELIMINARY FOREST
CONSERVATION PLAN**

**SHADY GROVE INNOVATION DISTRICT
DANAC TECHNOLOGICAL PARK**

CASE NUMBER: FTP2016-00013
APPROVED BY:
CITY OF ROCKVILLE
PLANNING AND
DEVELOPMENT SERVICES
08/20/2024
DATE SIGNED
08/20/2024
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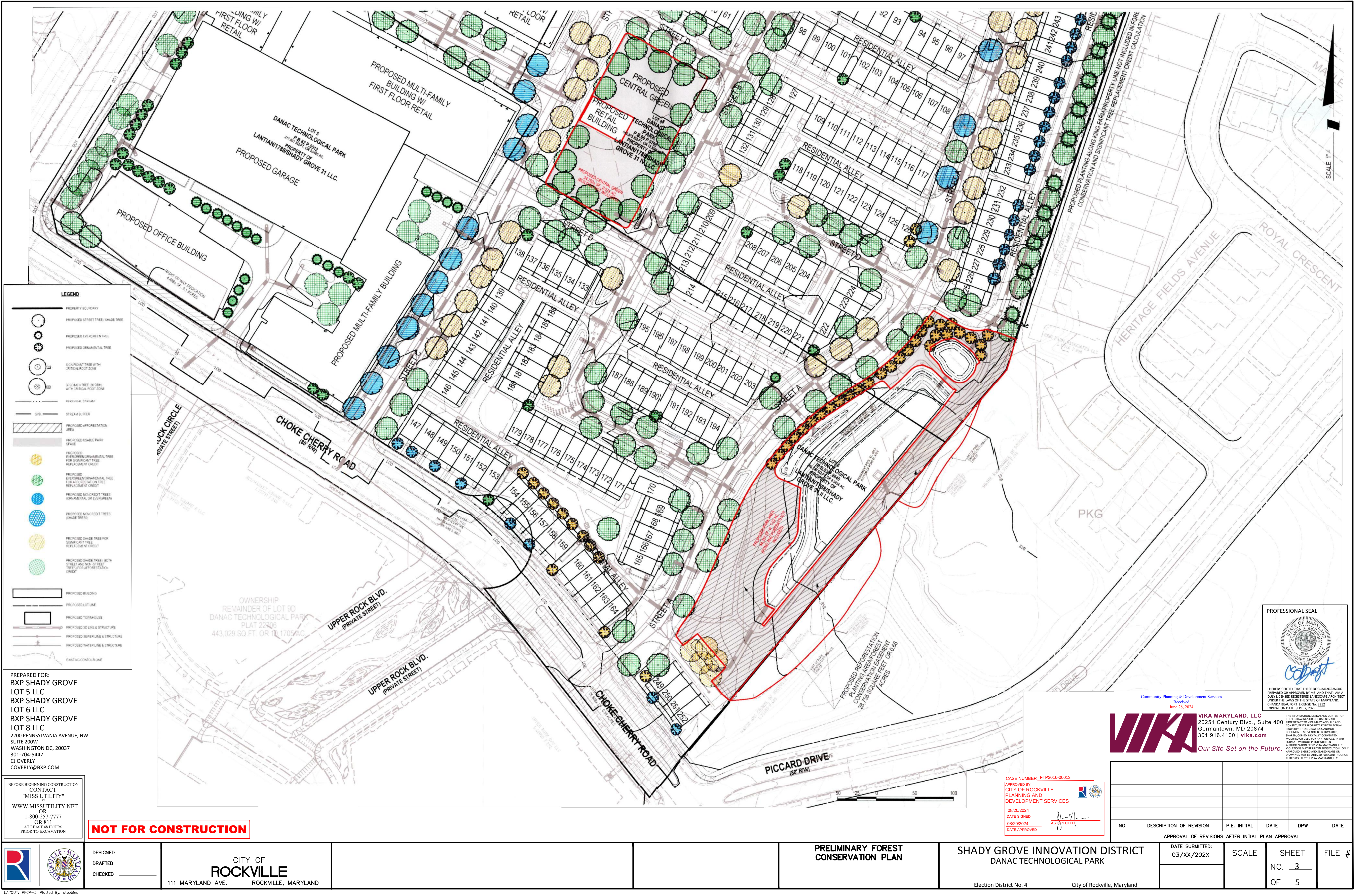
PROFESSIONAL SEAL

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A QUALY LICENSED REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. CHANDRA NEALFORT LICENSE NO. 3322 EXPIRATION DATE: SEPT. 7, 2025

VIKA **VIKA MARYLAND, LLC**
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | vika.com
Our Site Set on the Future.

NO.	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE

DATE SUBMITTED:	SCALE	SHEET	FILE #
03/XX/202X		NO. 2	
		OF 5	



LEGEND

- PROPERTY BOUNDARY
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- PROPOSED EVERGREEN TREE
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DRAFTED _____
CHECKED _____

CITY OF
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111 MARYLAND AVE. ROCKVILLE, MARYLAND

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DANAC TECHNOLOGICAL PARK**

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APPROVAL OF REVISIONS AFTER INITIAL PLAN APPROVAL					
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SCALE					
SHEET NO. 3					
OF 5					
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LAYOUT: PFCEP-4, Plotted By: beaufort

NOT FOR CONSTRUCTION

DESIGNED _____	CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND
DRAFTED _____	
CHECKED _____	

LANDSCAPE SETTING >= 12" DBH (NO EXISTING CREDIT) LOT 8						subtotal 68			
15	Black Walnut	Juglans nigra	13	1195	66	Remove	1	LG SHADE	N/A
26	Green Ash	Fraxinus pennsylvanica	21	3117	53	Remove	2	LG SHADE	N/A
53	Japanese Black Pine	Pinus thunbergii	16	1810	88	Remove	1	LG SHADE	N/A
55	Japanese Black Pine	Pinus thunbergii	15	1590	91	Remove	1	LG SHADE	N/A
56	Japanese Black Pine	Pinus thunbergii	15	1590	91	Remove	1	LG SHADE	N/A
57	Japanese Black Pine	Pinus thunbergii	16	1810	88	Remove	1	LG SHADE	N/A
79	Black Walnut	Juglans nigra	16	1810	81	Remove	1	LG SHADE	N/A
80	Norway Spruce	Picea abies	20	2827	84	Remove	2	LG EVG	N/A
81	Honeylocust	Gleditsia triacanthos	13	1195	72	Remove	1	LG SHADE	N/A
84	Red Maple	Acer rubrum	18	2290	66	Remove	1	LG SHADE	N/A
87	Red Maple	Acer rubrum	13	1195	69	Remove	1	LG SHADE	N/A
88	Red Maple	Acer rubrum	18	2290	72	Remove	1	LG SHADE	N/A
89	Red Maple	Acer rubrum	13	1195	75	Remove	1	LG SHADE	N/A
90	Red Maple	Acer rubrum	12	1018	81	Remove	1	LG SHADE	N/A
92	Red Maple	Acer rubrum	18	2290	66	Remove	1	LG SHADE	N/A
93	Red Maple	Acer rubrum	17	2043	81	Remove	1	LG SHADE	N/A
95	Eastern arbutovitae	Thuja occidentalis	14	1385	66	Remove	1	LG SHADE	N/A
96	Eastern arbutovitae	Thuja occidentalis	13	1195	72	Remove	1	LG SHADE	N/A
134	American Holly	Ilex opaca	12	1018	88	Remove	1	LG SHADE	N/A
135	Honeylocust	Gleditsia triacanthos	21	3117	66	Remove	2	LG SHADE	N/A
139	Red Maple	Acer rubrum	16	1810	66	Remove	1	LG SHADE	N/A
148	Red Maple	Acer rubrum	13	1195	66	Remove	1	LG SHADE	N/A
149	Red Maple	Acer rubrum	17	2043	72	Remove	1	LG SHADE	N/A
151	Red Maple	Acer rubrum	19	2552	81	Remove	2	LG SHADE	N/A
152	Red Maple	Acer rubrum	18	2290	63	Remove	1	LG SHADE	N/A
155	Basswood	Tilia americana	30	6362	61	Remove	6	LG SHADE	N/A
156	Green Ash	Fraxinus pennsylvanica	22	3421	10	Remove	2	LG SHADE	N/A
157	Red Maple	Acer rubrum	18	2290	72	Remove	1	LG SHADE	N/A
164	Red Maple	Acer rubrum	16	1810	81	Remove	1	LG SHADE	N/A
166	Eastern arbutovitae	Thuja occidentalis	17	2043	84	Remove	1	LG SHADE	N/A
167	Southern Magnolia	Magnolia grandiflora	15	1590	75	Remove	1	LG SHADE	N/A
168	Southern Magnolia	Magnolia grandiflora	14	1385	84	Remove	1	LG SHADE	N/A
170	Red Maple	Acer rubrum	12	1018	17	Remove	1	LG SHADE	N/A
171	Red Maple	Acer rubrum	14	1385	75	Remove	1	LG SHADE	N/A
172	Southern Magnolia	Magnolia grandiflora	13	1195	75	Remove	1	LG SHADE	N/A
173	Red Maple	Acer rubrum	14	1385	66	Remove	1	LG SHADE	N/A
175	Red Maple	Acer rubrum	12	1018	53	Remove	1	LG SHADE	N/A
176	Red Maple	Acer rubrum	13	1195	69	Remove	1	LG SHADE	N/A
177	Southern Magnolia	Magnolia grandiflora	14	1385	94	Remove	1	LG SHADE	N/A
178	Southern Magnolia	Magnolia grandiflora	15	1590	91	Remove	1	LG SHADE	N/A
179	Red Maple	Acer rubrum	16	1810	50	Remove	1	LG SHADE	N/A
181	Red Maple	Acer rubrum	14	1385	63	Remove	1	LG SHADE	N/A
185	Red Maple	Acer rubrum	15	1590	75	Remove	1	LG SHADE	N/A
186	Red Maple	Acer rubrum	13	1195	56	Remove	1	LG SHADE	N/A
188	Southern Magnolia	Magnolia grandiflora	13	1195	69	Remove	1	LG SHADE	N/A
189	Southern Magnolia	Magnolia grandiflora	15	1590	72	Remove	1	LG SHADE	N/A
197	Red Maple	Acer rubrum	22	3421	69	Remove	2	LG SHADE	N/A
198	Red Maple	Acer rubrum	20	2827	70	Remove	2	LG SHADE	N/A
199	Red Maple	Acer rubrum	15	1590	78	Remove	1	LG SHADE	N/A
200	Red Maple	Acer rubrum	16	1810	81	Remove	1	LG SHADE	N/A
298	Southern Magnolia	Magnolia grandiflora	13	1195	66	Remove	1	LG EVG	N/A
						Total	62		0
STREET TREES									
38	Kwanzan Cherry	Prunus serrulata 'Kwanzan'	22	3421	78				
45	Kwanzan Cherry	Prunus serrulata 'Kwanzan'	15	1590	53				
254	Red Maple	Acer rubrum	17	2043	61				
261	Red Maple	Acer rubrum	17	2043	61				
262	Red Maple	Acer rubrum	10	707	50				
298	Red Maple	Acer rubrum	16	1810	63				
303	Red Maple	Acer rubrum	17	2043	66				
334	Kwanzan Cherry	Prunus serrulata 'Kwanzan'	21	3117	75	MS. 8", 10", 11", 12"			
1023	Kwanzan Cherry	Prunus serrulata 'Kwanzan'	19	2552	75	MS. 15", 11"			
1025	Acer sp.	Acer sp.	3	82	59				
1026	Acer sp.	Acer sp.	3	82	63				
1027	Acer sp.	Acer sp.	4	131	72				
1028	Acer sp.	Acer sp.	4	87	75				
1029	Acer sp.	Acer sp.	3	44	66				
1031	Acer sp.	Acer sp.	5	156	59				
1032	Acer sp.	Acer sp.	3	64	53				
1033	Acer sp.	Acer sp.	4	137	66				
1034	Acer sp.	Acer sp.	5	177	56				
1035	Acer sp.	Acer sp.	3	64	53				
1036	Acer sp.	Acer sp.	4	113	66				
1037	Prunus sp.	Prunus sp.	5	177	69	MS. 1.5", 2", 4.5", 5.7"			
1038	Prunus sp.	Prunus sp.	4	113	75	MS. 2.6", 3.5", 3.5"			
1039	Prunus sp.	Prunus sp.	4	113	72	MS. 1.5", 2", 3", 3.5"			
1040	Prunus sp.	Prunus sp.	4	113	75	MS. 3", 3.5", 4"			
1041	Prunus sp.	Prunus sp.	5	177	81	MS. 2.5", 3"			
1042	Prunus sp.	Prunus sp.	1	7	91				
1043	Prunus sp.	Prunus sp.	4	113	84	MS. 1", 2", 2.5" 3", 4"			
1044	Prunus sp.	Prunus sp.	2	28	91				
1045	Prunus sp.	Prunus sp.	2	28	94				
1046	Prunus sp.	Prunus sp.	11	794	69				
1047	Prunus sp.	Prunus sp.	7	366	75				
1048	Prunus sp.	Prunus sp.	4	113	53				
1049	Prunus sp.	Prunus sp.	5	177	63	MS. 1.5", 1.5", 2", 2", 2", 2"			
1050	Prunus sp.	Prunus sp.	10	707	66	Some suckering. MS. 1", 2", 2", 3", 5", 5"			
1051	Prunus sp.	Prunus sp.		0					
1052	Acer sp.	Acer sp.	3	64	44	Could be dead.			
1053	Acer sp.	Acer sp.	4	113	66	Too much mulch.			
						Total	0		
OFF-SITE TREES									
8	Red Maple	Acer rubrum	17	2043	84				
9	White Mulberry	Morus alba	13	1195	88				
24	White Mulberry	Morus alba	13	1195	81				
686	Red Maple	Acer rubrum	36	9161	69	Exposed roots. Two large leaders but trunk looks secure.			

OFF-SITE TREES						
8	Red Maple	Acer rubrum	17	2043	84	
9	White Mulberry	Morus alba	13	1195	88	
24	White Mulberry	Morus alba	13	1195	81	
686	Red Maple	Acer rubrum	36	9161	69	Exposed roots. Two large leaders but trunk looks secure.

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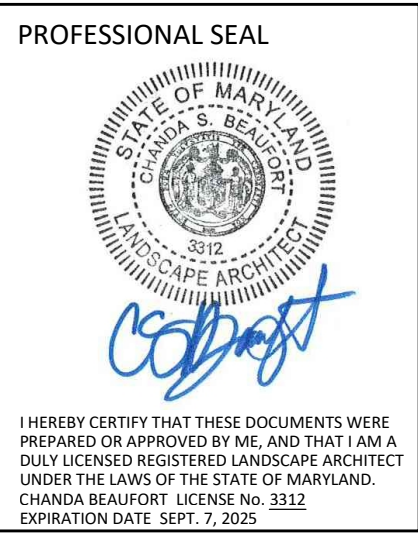
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AS DIRECTOR

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APPROVAL OF REVISIONS AFTER INITIAL PLAN APPROVAL					

STRICT	DATE SUBMITTED: 03/XX/202X	SCALE	SHEET	FILE #
			NO. <u>4</u>	
, Maryland			OF <u>5</u>	



Community Planning & Development Services
Received
June 28, 2024



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APPROVALS

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PRELIMINARY FOREST
CONSERVATION PLAN
APPROVALS

SHADY GROVE INNOVATION DISTRICT
DANAC TECHNOLOGICAL PARK

Election District No. 4 City of Rockville, Maryland

DATE SUBMITTED: 03/xx/202X	SCALE	SHEET NO. 5	FILE #
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CHANDRA BEAUFORT LICENSE NO. 3312
EXPIRATION DATE SEPT. 7, 2025

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