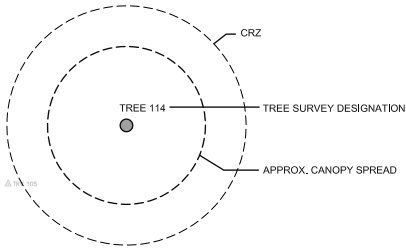


TREE SURVEY

EXISTING TREE INVENTORY

Tag #	Common Name	Size	Condition	Canopy Position	Live Crown Ratio	Crown Density	Problems	Comments
104	northern red oak	14.2, 14.1	55	codominant	40	n/a	severe lean, twin trunk, large deadwood	
105	northern red oak	14.2	70	codominant	40	n/a		
106	white ash	21.5	0	n/a	n/a	n/a	dead	
107	chestnut oak	17.1	70	intermediate	60	n/a		
108	northern red oak	21.2	45	codominant	60	n/a	large deadwood, decline	
109	northern red oak	26.7	45	codominant	70	n/a	large deadwood, decline, severe trunk decay	high risk to street
110	northern red oak	15.8	55	intermediate	50	n/a		
111	northern red oak	29.5	55	codominant	40	n/a	large deadwood, stress, decline	
112	northern red oak	36.3	25	codominant	40	n/a	large deadwood, stress, decline, decay, near dead	
113	northern red oak	32.8	65	dominant	50	n/a		
114	northern red oak	32.8	30	codominant	40	n/a	hollow, severe trunk decay	
115	white ash	28	0	n/a	n/a	n/a	dead	
116	black oak	18.2	45	codominant	40	n/a	large deadwood, decline	
117	white ash	20	0	codominant	40	n/a	dead	
118	northern red oak	22.1	55	codominant	40	n/a	large deadwood, stress	
119	white oak	17.6	65	codominant	40	n/a		
120	white oak	24	0	n/a	n/a	n/a	dead	
121	northern red oak	29.6	55	codominant	60	n/a	large deadwood, trunk decay	high risk to street
122	northern red oak	28	0	n/a	n/a	n/a	dead	
123	white ash	24	0	n/a	n/a	n/a	dead	
124	northern red oak	14.7	55	n/a	n/a	n/a	stressed	
125	northern red oak	29.9	0	codominant	60	n/a	large deadwood, severe decline, near dead	
126	northern red oak	16	0	n/a	n/a	n/a	dead	
127	northern red oak	26	0	n/a	n/a	n/a	dead	
128	northern red oak	20	0	n/a	n/a	n/a	dead	
129	northern red oak	26	0	n/a	n/a	n/a	dead	
130	northern red oak	22	0	n/a	n/a	n/a	dead	
131	northern red oak	21.3	40	codominant	60	n/a	large deadwood, stress	
132	American elm	31.8	60	codominant	60	n/a	contact with the building foundation, no displacement at this time	
133	sugar maple	4	45	isolated	80	n/a	trunk wounds	street tree
134	sugar maple	4	50	isolated	80	n/a	trunk wounds	street tree
135	sugar maple	4	45	isolated	80	n/a	trunk wounds	street tree
136	sugar maple	4	45	isolated	80	n/a	trunk wounds	street tree

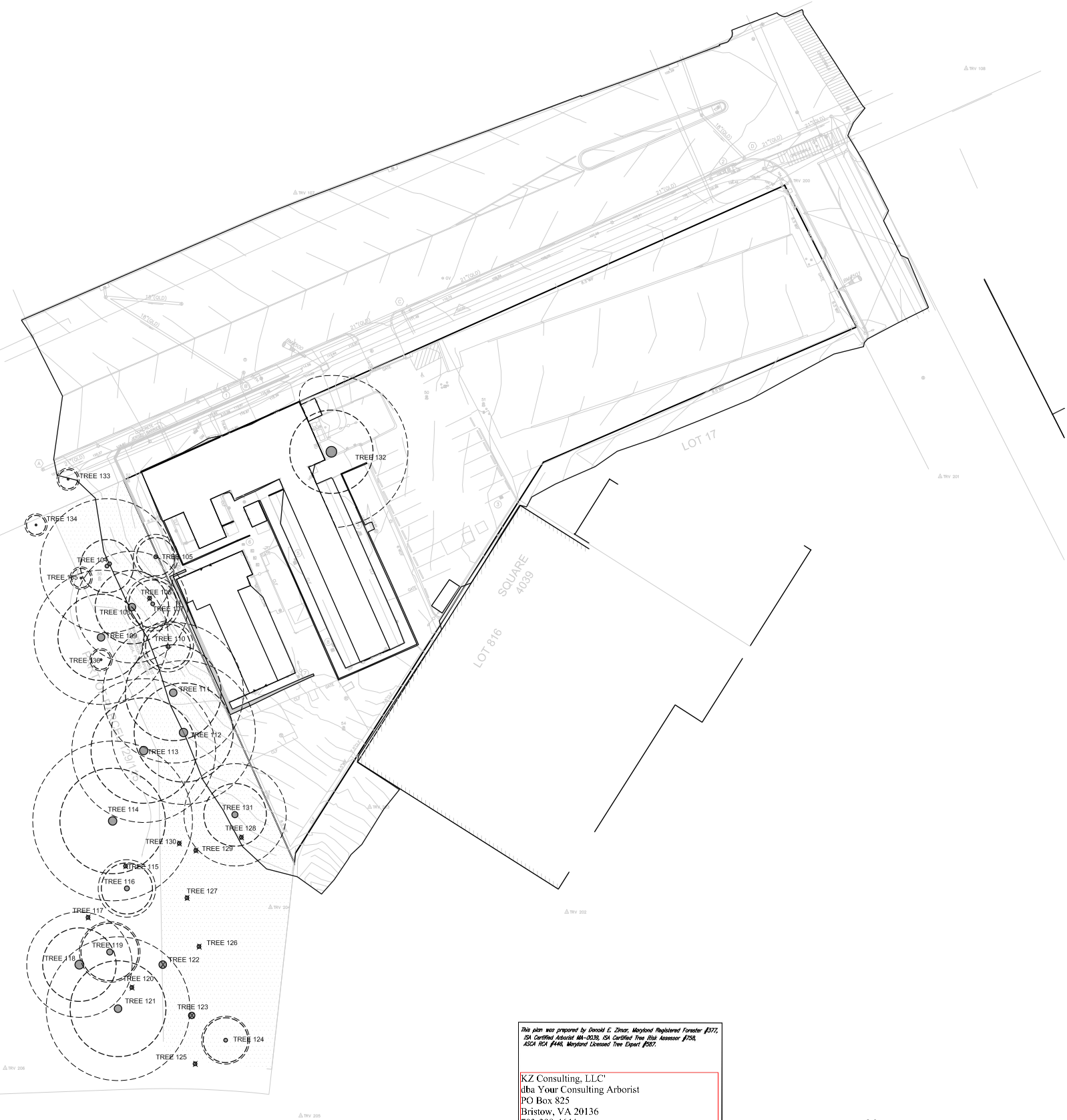
LEGEND



DEAD TREE

NOTES:
1. TREE SURVEY PERFORMED BY LICENSED ARBORIST
2. ONLY TREES GREATER THAN 10" CALIPER ARE SURVEYED
3. CRZ's WILL VARY DEPENDING ON CONDITION OF TREE AND SURROUNDING CONDITIONS
4. THE TREES LOCATED WITHIN THE TREE CONSERVATION AREA ARE IN POOR CONDITION AS PER OUR FIELD INVENTORY. IT IS OUR PROFESSIONAL OPINION THAT THESE TREES DO NOT NEED TO BE PRESERVED.



U.S. RESERVATION 495
APPROXIMATE
LOCATION



This plan was prepared by Donald E. Zimar, Maryland Registered Forester #377, ISA Certified Arborist #41-0238, ISA Certified Tree Risk Assessor #750, ASQA RQA #446, Maryland Licensed Tree Expert #507.

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Don Zimar



NEW YORK AVENUE SHELTER

1201 NEW YORK AVENUE NE
WASHINGTON, DC 20002

SHEET NUMBER	DRAWING NAME
PUD 0.71	TREE SURVEY



ZONING COMMISSION
District of Columbia, DC, 20001
T 202-798-2960, 24-24
W <https://sorg.design>
CA 1811-19C9



LEED GOLD TARGETED - SCORECARD



LEED v4 for BD+C: New Construction and Major Renovation
Project Checklist

Y	?	N				
1			Credit	Integrative Process	1	
7	0	9	Location and Transportation			16
			Credit	LEED for Neighborhood Development Location	16	
1			Credit	Sensitive Land Protection	1	
1		1	Credit	High Priority Site	2	
3		2	Credit	Surrounding Density and Diverse Uses	5	
		5	Credit	Access to Quality Transit	5	
1			Credit	Bicycle Facilities	1	
		1	Credit	Reduced Parking Footprint	1	
1			Credit	Green Vehicles	1	
6	4	0	Sustainable Sites			10
Y			Prereq	Construction Activity Pollution Prevention	Required	
1			Credit	Site Assessment	1	
2			Credit	Site Development - Protect or Restore Habitat	2	
1			Credit	Open Space	1	
1	2		Credit	Rainwater Management	3	
	2		Credit	Heat Island Reduction	2	
1			Credit	Light Pollution Reduction	1	
7	1	3	Water Efficiency			11
Y			Prereq	Outdoor Water Use Reduction	Required	
Y			Prereq	Indoor Water Use Reduction	Required	
Y			Prereq	Building-Level Water Metering	Required	
2			Credit	Outdoor Water Use Reduction	2	
5		1	Credit	Indoor Water Use Reduction	6	
		2	Credit	Optimize Process Water Use (v4.1)	2	
	1		Credit	Water Metering	1	
24	1	8	Energy and Atmosphere			33
Y			Prereq	Fundamental Commissioning and Verification	Required	
Y			Prereq	Minimum Energy Performance	Required	
Y			Prereq	Building-Level Energy Metering	Required	
Y			Prereq	Fundamental Refrigerant Management	Required	
5	1		Credit	Enhanced Commissioning (Enhanced and Envelope DC NZE)	6	
16		2	Credit	Optimize Energy Performance (required by DC NZE)	18	
1			Credit	Advanced Energy Metering	1	
1		1	Credit	Grid Harmonization (v4.1)	2	
		3	Credit	Renewable Energy Production	3	
1			Credit	Enhanced Refrigerant Management	1	
		2	Credit	Green Power and Carbon Offsets	2	

6	5	2	Materials and Resources			13
Y			Prereq	Storage and Collection of Recyclables	Required	
Y			Prereq	Construction and Demolition Waste Management Planning	Required	
	3	2	Credit	Building Life-Cycle Impact Reduction	5	
1	1		Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2	
1	1		Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2	
2			Credit	Building Product Disclosure and Optimization - Material Ingredients	2	
2			Credit	Construction and Demolition Waste Management	2	
5	10	1	Indoor Environmental Quality			16
Y			Prereq	Minimum Indoor Air Quality Performance	Required	
Y			Prereq	Environmental Tobacco Smoke Control	Required	
2			Credit	Enhanced Indoor Air Quality Strategies	2	
2	1		Credit	Low-Emitting Materials	3	
1			Credit	Construction Indoor Air Quality Management Plan	1	
	2		Credit	Indoor Air Quality Assessment	2	
	1		Credit	Thermal Comfort	1	
	2		Credit	Interior Lighting	2	
	3		Credit	Daylight	3	
	1		Credit	Quality Views	1	
		1	Credit	Acoustic Performance	1	
6	0	0	Innovation			6
5			Credit	Innovation	5	
1			Credit	LEED Accredited Professional	1	
3	1	0	Regional Priority			4
1			Credit	Regional Priority: Protect Restore Habitat (2 point threshold)	1	
1			Credit	Regional Priority: Green Vehicles (1 point threshold)	1	
1			Credit	Regional Priority: Optimize Energy Performance (10 point threshold)	1	
	1		Credit	Regional Priority: Rainwater Management (3 point threshold)	1	
65	22	23	TOTALS			Possible Points: 110
Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110						



NEW YORK AVENUE SHELTER

1201 NEW YORK AVENUE NE
WASHINGTON, DC 20002

SHEET NUMBER	DRAWING NAME
PUD 0.72	LEED SCORECARD



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