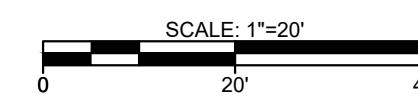


S66°20'44"W
ROXBOROUGH AVENUE
 (15'-34'-15") CITY PLAN
 LEGALLY OPEN - 60' WIDE ON CITY PLAN
 PARKING
 PARKING

TAG #	SPECIES	BOTANICAL	DBH (IN.)	DEFECT/PROBLEM	COMPENSATION	PRESERVATION
1	Linden	Tilia cordata	10	Poor structure, root decay	NO	NO
2	Red Oak	Quercus rubra	18	Fair condition	NO	YES
2	Red Oak	Quercus rubra	9	Fair condition	YES	NO
3	Black walnut	Juglans nigra	8	Poor structure, Bifurcated	NO	NO
4	Linden	Tilia cordata	20	Poor structure, Bifurcated	NO	NO
5	Linden	Tilia cordata	14	Bifurcated, Inclusion	NO	NO
6	Linden	Tilia cordata	9	Stem decay	NO	NO
7	Linden	Tilia cordata	8	Stem decay, Risk to neighbor	NO	NO
8	Linden	Tilia cordata	12	Inclusion	NO	NO
9	Linden	Tilia cordata	9	Fair	YES	NO
10	Black locust	Robinia pseudoacacia	16	Severe truck decay	NO	NO
11	Mulberry	Morus alba	11	40% Dead	NO	NO
12	Hemlock	Tsuga sp.	12	80% Dead	NO	NO
13	Norway Maple	Acer platanoides	22	70% Dead, High risk	NO	NO
14	Mulberry	Morus alba	9	Fair	YES	NO
15	Sycamore maple	Acer pseudoplatanus	14	Risk to neighbor, Remove ASAP	NO	NO
16	Cherry	Prunus sp.	23	75% Dead, Risk to neighbor	NO	NO
17	Cherry	Prunus sp.	19	100% Dead. High risk, Risk to neighbor	NO	NO
18	Mulberry	Morus alba	9	Growing out of wall	NO	NO
19	Mulberry	Morus alba sp.	9	Poor structure, vines	NO	NO
20	Norway maple	Acer platanoides	35	Severe risk, Severe decay, Risk to neighbor	NO	NO
21	Mulberry	Morus alba	8	Poor structure, root decay	NO	NO
22	Hackberry	Celtis sp.	10	Poor structure, Severe decline	NO	NO
23	Norway maple	Acer platanoides	8	Poor structure, Invasive	NO	NO
24	Black locust	Robinia pseudoacacia	11	Severe risk, Storm damage failure, Trunk decay	NO	NO
25	Hackberry	Celtis sp.	15	45% Dead, Storm damage	NO	NO
26	Pear	Pyrus sp.	13	Trunk decay	NO	NO
27	Hackberry	Celtis sp.	12	50% Dead	NO	NO
28	Hackberry	Celtis sp.	16	Storm damage failure	NO	NO
29	Serviceberry	Amelanchier arborea	5	Fair	YES	NO
30	Hornbeam	Carpinus betulus	14	Fair	YES	NO
31	Cypress	Cupressus sp.	10	Poor structure, Root decay	NO	NO
32	Hemlock	Tsuga sp.	15	Damaging wall, 40% Dead	NO	NO
33	Hemlock	Tsuga sp.	13	80% Dead	NO	NO
34	Hemlock	Tsuga sp.	19	Root decay	NO	NO
35	Hemlock	Tsuga sp.	18	Fair	YES	NO
TOTAL DBH ON SITE			483	TOTAL DBH REQUIRED TO BE REPLACED	64	

GENERAL NOTES

- THE SITE IS RESIDENTIAL LOT CONTAINING MOSTLY POOR STRUCTURE AND DYING TREES.
- THE SITE CONTAINS A TOTAL EXISTING TREE CALIPER OF 483 DBH INCHES FOR ALL RECORDED TREES ON SITES. THE SITE IS 0.51277 ACRES IN SIZE, RESULTING IN AN AVERAGE CALIPER DENSITY OF 942 DBH INCHES PER ACRE.
- THE TREE REPLACEMENT IN-LIEU FEE FOR SITES WITH AN EXISTING DENSITY OF MORE THAN 250 DBH INCHES PER ACRE IS \$50 PER INCH OF REMOVED TREE.
- THE SITE'S DEVELOPMENT REQUIRES REMOVAL OF ALL POOR STRUCTURE/DYING EXISTING TREES DOCUMENTED ON SITE, INCLUDING A TOTAL OF 64 DBH INCHES OF TREES THAT ARE NOT EXEMPT UNDER THE TREE PRESERVATION REQUIREMENTS.
- THE PROPOSED PLANTING PLAN INCLUDES 37.5 (ROUND TO 37) TOTAL DBH INCHES OF PROPOSED TREE PLANTINGS 2.5" CALIPER OR GREATER IN SIZE THAT ARE PROPOSED FOR PLANTING ON SITE.
- WHEN CREDITED 37 DBH INCHES PLANTED AND 16 DBH (FROM PRESERVATING TWO 9 INCH TREES) AGAINST 64 DBH INCHES OF REQUIRED TREE RESTORATION, THE PROJECT IS REQUIRED TO PAY FOR A TOTAL OF 11 DBH INCHES, CALCULATED AT THE RATE OF \$50 PER INCH OF REMOVED TREE, THE PROJECT SHALL PAY THE IL-LIEU FINE OF \$550.00.
- REFER TO PLANT SCHEDULE ON THE PLANTING PLAN FOR SPECIES AND SIZES OF PROPOSED TREE PLANTINGS.



5			
4			
3			
2			
1	12-15-23	REVISED PER PWD PCPC REVIEW COMMENTS	KL
No.	Date	Revision	BY

TREE PRESERVATION PLAN	
PAUL LONIE PA PROFESSIONAL LAND SURVEYOR LICENSE NO.: SU24461E	
AQUA ECONOMICS 1391 WALTON ROAD BLUE BELL, PA 19422 (267) 885-9875 PAUL@AQUAECONOMICS.COM	
472-74 ROXBOROUGH AVE 21ST WARD PHILADELPHIA, PA 19128	
Owner(s) NYZIO BAKER REAL ESTATE LLC 4127 MAIN ST PHILADELPHIA, PA 19127 ANDREW HILSON ANDY@BAKER-PARTNERS.COM (267) 972-3517	
Municipality PHILADELPHIA	
County PHILADELPHIA	State PA
Drawn KL	Scale 1" = 20'
Ckd PL	Date 12-7-2023
File 472-74 ROXBOROUGH AVE	
Drawing Sheet 1 of 2	