

Tree #	Species	DBH	Dead	Exempt
1	Japanese Tree Lilac	5	no	no
2	Japanese Tree Lilac	4.5	no	no
3	Green Ash	10.5	90%	yes
4	Green Ash	8.5	100%	yes
5	Green Ash	10.5	100%	yes
6	Green Ash	10.5	100%	yes
7	Green Ash	11	100%	yes
8	Green Ash	9	100%	yes
9	Green Ash	8.5	100%	yes
10	Green Ash	7	100%	yes
11	Green Ash	7.5	100%	yes
12	Green Ash	6.5	100%	yes
13	Green Ash	7.25	100%	yes
14	Green Ash	8	100%	yes
15*	Green Ash	11	50%	yes
16*	Honeylocust	2	no	no
17*	Norway Maple	12	30%	no
18*	Norway Maple	10	10%	no
19*	Honeylocust	1.5	no	no
20*	Green Ash	10	50%	yes
21*	Green Ash	9.5	50%	yes
22	Green Ash	8.5	50%	yes
23	Green Ash	5	100%	yes
24	Green Ash	4.5	100%	yes
25	Green Ash	4.5	100%	yes
26	Green Ash	7	100%	yes
27	Green Ash	6	100%	yes
28	Linden	6	15%	no
29	Linden	9	10%	no
30	Linden	6.5	90%	yes
31	Common Hackberry	10.5	no	no
32	Common Hackberry	12	no	no
33	Common Hackberry	11.5	no	no
34	Common Hackberry	12.5	no	no
35	Green Ash	5	100%	yes
36	Green Ash	5	100%	yes
37	Green Ash	8.5	100%	yes
38	Colorado Blue Spruce	6	40%	no
39	Colorado Blue Spruce	12.5	no	no
40	Linden	4	no	no
41	Linden	5.5	5%	no
42	Crabapple	8	5-10%	no
43	Crabapple	9	no	no
44	Elm	3	no	no
45	Elm	1	no	no
46	Mulberry	8	no	yes
47	Russian Olive	10	no	yes
48	Mulberry	4	no	yes
49	Mulberry	6	no	yes
50	Mulberry	7.5	no	yes
51	Mulberry	8	no	yes
52	Siberean Elm	18	no	yes

\*Not on subject property, not included in calculations

**LANDSCAPE LEGEND**

-  TREE TO REMAIN
-  TREE TO BE REMOVED

**TREE PRESERVATION/MITIGATION SUMMARY**

THE FOLLOWING ARE EXCEPTIONS AND ARE EXEMPT FROM THE REQUIREMENTS OF THE TREE PRESERVATION PLAN:

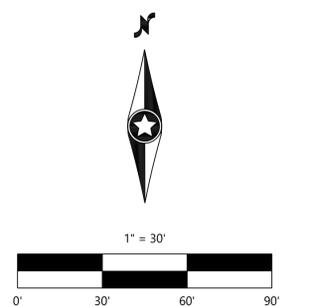
- REMOVAL OF DEAD OR DYING TREES, UNLESS THOSE TREES WERE PLANTED AS PART OF TREE REPLACEMENT IN WHICH CASE THEY SHALL BE REPLACED BASED ON THE APPROVED PLAN.
- REMOVAL OF NONNATIVE TREES THAT THE CITY DEEMS INVASIVE SPECIES.

TREE REMOVAL, MITIGATION, AND REPLACEMENT:

- IF LESS THAN 20% OF THE TOTAL SIGNIFICANT OR SPECIMEN TREE DIAMETER INCHES ON THE PROPERTY IS REMOVED, THE APPLICANT SHALL REPLACE ONE TREE PER SIGNIFICANT AND SPECIMEN TREE REMOVED. TREE REPLACEMENT SHALL BE A MINIMUM OF 2" IN SIZE.
- IF 20% OR MORE TOTAL SIGNIFICANT OR SPECIMEN TREE DIAMETER INCHES ARE REMOVED, APPLICANT SHALL MITIGATE ALL SIGNIFICANT AND SPECIMEN DIAMETER INCHES USING THE TREE MITIGATION/REPLACEMENT SCHEDULE IN ACCORDANCE WITH THE FOLLOWING FORMULA:  $[(A/B - 2) * C] * A / (D/2) = E$   
A= TOTAL SIGN. TREE DBH LOST, B= TOTAL DBH OF SIGN. TREES ON PROP., C= TREE REPLACEMENT CONSTANT(1.5), D= TOTAL DBH OF SPECIMEN TREES SAVED, E= REPLACEMENT TREES (# OF CAL. IN)

TOTAL SIGNIFICANT TREE DIAMETER ON SITE (IN)= 289.75  
 TOTAL SIGNIFICANT TREE DIAMETER EXEMPT (IN)= 198.75  
 TOTAL SIGNIFICANT TREE DIAMETER NOT EXEMPT (IN)= 91  
 TOTAL SIGNIFICANT TREE DIAMETER REMOVED (IN)= 91  
 TOTAL PERCENTAGE OF SIGNIFICANT TREE DIAMETER REMOVED= 100% (91/91)  
 TOTAL REPLACEMENT TREE CAL. IN. NEEDED= 109.2 IN  $[(91/91 - 2) * 1.5] * 91 / (0/2)$   
 TOTAL REPLACEMENT TREES NEEDED= 55 (109.2/2=54.6)

\*\*SIGNIFICANT TREE= 6" DBH FOR HARDWOOD DECIDUOUS, 8" DBH FOR CONIFERS, 12" DBH FOR SOFTWOOD  
 \*\*SPECIMEN TREE= ANY SPECIES GREATER THAN OR EQUAL TO 28" DBH, EXCEPT INVASIVE SPECIES.



NOT FOR CONSTRUCTION

DESIGNED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DRAWN: \_\_\_\_\_  
 HORIZONTAL SCALE: 30'  
 VERTICAL SCALE: 6" OF 3'

PREPARED FOR: \_\_\_\_\_  
**CLIENT**  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_

VERIFY BEFORE THIS PLAN WAS PREPARED BY THE  
 OR UNDER MY DIRECT SUPERVISION AND THAT I AM A  
 DULY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF  
 MINNESOTA. LICENSE NO. \_\_\_\_\_  
 DATE: XX/XX/XX LICENSE NO. \_\_\_\_\_

**PROJECT NAME**  
 CITY, STATE \_\_\_\_\_

**Westwood**  
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 Minneapolis, MN 55434  
 Phone (852) 937-5100  
 Fax (852) 937-5022  
 www.westwoodps.com  
 Westwood Professional Services, Inc.

**TREE PRESERVATION**

SHEET NUMBER:  
**1**  
 DATE: XX/XX/XX  
 PROJECT NUMBER: PROJECT NUMBER