



Aerial photo (source: google earth imagery dated 4.19.2015)

Notes:

I assessed all trees within approximately 100 feet of the building. No trees have tags. I assigned identification numbers to each tree for documentation purposes only. Numbers 21, 24, 26, 27, 46, 50, 108 were assigned by Arthur Lee Jacobsen during his 2003 Outstanding Tree Inventory of Volunteer Park. I used these numbers for this inventory. I assigned identification numbers 201-229 to trees that had not been previously documented.

Tree locations are approximate on this map, based on the aerial photo and my field visit on July 23, 2015. I did not assess or document large shrubs, including Rhododendrons, Viburnum, Yew, Otto Luyken Laurels, and Hollywood Junipers.

Asian Art Museum
Seattle, WA
Project No. TS-4960

Tree Inventory

July 30, 2015

Arborist:
Holly Iosso, RCA #567
ISA #PN-6298A
ISA QTRA

sheet #:

Tree ID	Scientific Name	Common Name	DSH (inches)	Health Condition	Structural Condition	Drip line Radius (feet)				Exceptional Threshold	Exceptional (y/n)	Importance	Notes
						North	East	South	West				
21	<i>Cedrus atlantica</i>	Atlas cedar	57.0	Good	Fair	29	30	33	41	30	Yes	Museum landmark (Jacobsen 2003). Exceptional**.	Surrounded by laurel. Co-Dominant at the base with seam. Decay hollow at base on south side.
24	<i>Cryptomeria japonica</i>	Cryptomeria	32.5	Good	Good	15	avg*	avg	avg	27.5	Yes	Largest in Volunteer Park (Jacobsen 2003). Exceptional.	
26	<i>Abies nordmanniana</i>	Nordman fir	23.9	Poor	Fair	12	12	12	12		No - poor condition		Extreme dieback. Nearly Dead. Largest in Seattle.
27	<i>Fagus sylvatica</i>	European beech	53.5	Good	Good	45	41	48	40	30	Yes	Largest (diameter) in Volunteer Park; Listed in <u>Trees Of Seattle</u> (Jacobsen, 2006). Exceptional.	Open grown, beautiful canopy. Excellent specimen.
46	<i>Fagus sylvatica</i> 'Purpurea'	Copper beech	66.5	Good	Good	46	46	50	50	30	Yes	Largest in Seattle. Designated as Seattle Heritage Tree TRE-100959. Exceptional.	Open grown, beautiful canopy. Excellent specimen.
50	<i>Cedrus atlantica</i>	Atlas cedar	55.0	Good	Good	33	33	34	34	30	Yes	Museum landmark (Jacobsen 2003). Exceptional.	Surrounded by Portuguese Laurel. Good condition, co-dominant.
108	<i>Prunus x yedoensis</i>	Yoshino cherry	25.9	Good	Good	13	27	23	13	23	Yes	Largest in Volunteer Park; (Jacobsen, 2003). Exceptional.	Canopy grows intermixed with #217. Canopy extends out over parking lot.
201	<i>Acer palmatum</i>	Japanese maple	15.1	Fair	Fair	16	16	16	21	12	Yes	Exceptional.	Extensive Dieback. Multi-stem measurements: 7.0, 6.0, 4.5, 3.5, 5.5, 4.5, 5.5, 3.0, 4.5
202	<i>Pyrus calleryana</i>	Flowering pear	11.5	Fair	Fair	13	5	5	5	13	No		Pear rust present (minor infestation), asymmetrical canopy, adventitious growth along trunk indicates good plant vigor.
203	<i>Pinus sylvestris</i>	Scotch pine	15.5	Good	Good	11	avg	avg	avg	24	No		
204	<i>Sequoia giganteum</i>	Giant sequoia	83.0	Good	Good	21	avg	avg	avg	30	Yes	Tree climbed often by novice climbers. Exceptional.	
205	<i>Thuja plicata</i> 'Zebрина'	Zebra western redcedar	22.0	Good	Good	16	avg	avg	avg	30	No		
206	<i>Thuja plicata</i> 'Zebрина'	Zebra western redcedar	19.5	Good	Good	17	avg	avg	avg	30	No		
207	<i>Chamaecyparis pisifera</i>	Sawara false cypress	21.5	Fair	Good	14	avg	avg	avg	27	No		Extensive dieback
208	<i>Chamaecyparis lawsoniana</i>	Lawson cypress	31.5	Good	Good	9	avg	avg	avg	30	Yes	Exceptional.	Variety unknown with grey-blue foliage. Tree # 23 was documented in this area as a 17" diameter <i>Lawson Cypress</i> 'Watermanii' (Jacobsen, 2006), a gold variety, which I believe no longer exists.
209	<i>Abies koreana</i>	Korean fir	3.0	Good	Good	3	avg	avg	avg		No		New plant could be moved. Tree #25 no longer present.
210	<i>Prunus serrulata</i>	Flowering cherry	18.5	Fair	Fair	avg	avg	avg	11	23	No		
211	<i>Cercidiphyllum japonicum</i>	Katsura	3.0	Good	Good	avg	avg	avg	3		No		New plant; could be moved.
212	<i>Sequoia sempervirens</i>	Coast Redwood	12.0	Good	Good	avg	15	avg	avg	30	No		
213	<i>Thuja plicata</i>	Western redcedar	36.8	Good	Good	avg	avg	avg	28	30	Yes	Exceptional.	Co-Dominant Measurements: 19.0, 31.5
214	<i>Thuja plicata</i>	Western redcedar	42.3	Good	Good	avg	28	avg	avg	30	Yes	Exceptional.	Co-Dominant Measurements: 49.0, 16.5, measured at 18" above grade
215	<i>Thuja plicata</i>	Western redcedar	23.9	Good	Good	avg	22	avg	avg	30	No		
216	<i>Thuja plicata</i> 'Zebрина'	Zebra western redcedar	38.0	Good	Good	30	27	17	13	30	Yes	Exceptional.	
217	<i>Prunus cv.</i> 'Kwanzan'	Kwanzan cherry	19.0	Good	Good	15	15	15	30	23	No	Listed in <u>Trees Of Seattle</u> (Jacobsen, 2006). Not exceptional.	Diameter measured 24" above grade below union. Canopy grows intermixed with #108
218	<i>Cedrus atlantica</i>	Atlas cedar	29.5	Good	Fair	avg	20	avg	avg	30	No		
219	<i>Acer palmatum</i>	Japanese maple	13.6	Good	Good	avg	15	avg	avg	12	Yes	Exceptional.	Co-dominant below ground. Stems measured: 6.5, 4.0, 4.0, 4.5, 5.0, 5.0, 4.0, 4.0, 3.0
220	<i>Acer palmatum</i>	Japanese maple	11.5	Good	Good	avg	15	avg	avg	12	No		Diameter measured 24" above grade (below union).
221	<i>Prunus serrulata</i>	Flowering cherry	13.1	Fair	Fair	avg	ave	avg	16	23	No		
222	<i>Aesculus hippocastanum</i>	European horsechestnut	34.5	Good	Fair	avg	26	avg	avg	30	Yes	Exceptional. Part of Exceptional Grove.	Forms an arching canopy over street.
223	<i>Aesculus hippocastanum</i>	European horsechestnut	36.5	Good	Fair	avg	31	avg	avg	30	Yes	Exceptional. Part of Exceptional Grove.	Forms an arching canopy over street.
224	<i>Aesculus hippocastanum</i>	European horsechestnut	30.8	Good	Fair	avg	31	avg	avg	30	Yes	Exceptional. Part of Exceptional Grove.	Forms an arching canopy over street.
225	<i>Aesculus hippocastanum</i>	European horsechestnut	32.0	Good	Fair	avg	26	avg	avg	30	Yes	Exceptional. Part of Exceptional Grove.	Forms an arching canopy over street.
226	<i>Pyrus calleryana</i>	Flowering pear	8.0	Fair	Good	5	10	20	10	13	No	Part of Exceptional Grove.	Forms a continuous canopy with trees south and southeast.
227	<i>Liriodendron tulipifera</i>	Tulip tree	27.5	Good	Good	avg	17	avg	avg	30	No	Part of Exceptional Grove.	Forms a continuous canopy with trees south and southeast.
228	<i>Pinus sylvestris</i>	Scotch pine	12.0	Good	Good	avg	12	avg	avg	24	No	Part of Exceptional Grove.	Forms a continuous canopy with trees south and southeast.
229	<i>Liriodendron tulipifera</i>	Tulip tree	32.5	Good	Good	avg	25	avg	avg	30	Yes	Part of Exceptional Grove. Exceptional on an individual level as well.	Forms a continuous canopy with trees south and southeast.

*Drip line is measured from the center of the tree to the outermost extent of the canopy. If only one measurement is listed, it is an average for all directions
**Exceptional: Meets Exceptional Status per Seattle Directors Rule 16-2008

Additional notes:
DSH (Diameter at Standard Height) is measured 4.5 feet above grade.
Multi-stem trees are noted, and a single stem equivalent is calculated using the method defined in the Director's Rule 16-2008
ID numbers 1-199 were previously used by Arthur Lee Jacobsen, and are used here again for consistency, where applicable
I assigned ID numbers 201-229 to trees that had not previously been numbered. Numbers may not be sequential.

Referenced Material:
Jacobsen, Arthur Lee. "2003 Outstanding Tree Inventory, Volunteer Park". Seattle, WA. 2003.
Jacobsen, Arthur Lee. Trees of Seattle 2nd Ed.. Seattle, WA. 2006.