

1 TREE REMOVAL & PROTECTION PLAN

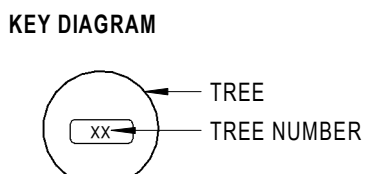
1" = 20'-0"

GENERAL NOTES - TREE PROTECTION

- REASON FOR REMOVAL COLUMN.
- A. "HEALTH" = TREE AND ROOTBALL TO BE REMOVED DUE TO POOR OR DECLINING HEALTH
 - B. "SITE IMPROVEMENTS" = TREE AND ROOTBALL TO BE REMOVED DUE TO CONFLICTS WITH PROPOSED SITE ELEMENTS OR GRADING
 - C. "TRANSPLANT" = TREE TO BE SALVAGED AND RE-PLANTED IN A NEW LOCATION ON SITE
 - D. IF TREE HAS NO NOTATION IN THIS COLUMN, IT SHALL BE PRESERVED (REFER TO TREE PRESERVATION NOTES).
- A. SEE GRADING PLAN FOR PROPOSED GRADING CONDITIONS.
- B. CONTRACTOR SHALL BE FAMILIAR WITH CITY OF SALEM CHAPTER 807 & 808 AND OTHER LOCAL CODES AND REQUIREMENTS AND REPORT ANY DRAWING CONFLICTS OR DISCREPANCIES TO LANDSCAPE ARCHITECT
- C. ARBORIST REPORT WAS PREPARED BY TERAGAN DATED 02/23/2022
- D. TREE PROTECTION SHOULD ENCOMPASS 100% OF THE CRITICAL ROOT ZONE OF EACH TREE. PLANT SYMBOLS AS INDICATED ON DRAWINGS DO NOT REPRESENT ACTUAL DRIPLINES. CONTRACTOR SHALL VERIFY DRIPLINES AND CRITICAL ROOT ZONES IN THE FIELD PRIOR TO CONSTRUCTION. PROPOSED PLANT PROTECTION FENCING SHALL BE PLACED PER CITY CODE OR AS NOTED ON DRAWING DETAIL AND APPROVED BY ARBORIST PRIOR TO COMMENCING WORK.
- E. CONTRACTOR SHALL NOTIFY THE ARBORIST AND OBTAIN PERMISSION TO ENTER PRIOR TO CONDUCTING WORK WITHIN PLANT PROTECTION ZONES.
- F. COORDINATE WITH THE ARBORIST PRIOR TO CONDUCTING ANY TREE REMOVAL OR PRUNING.
- G. MOVABLE BARRIERS OF CHAIN LINK FENCING SECURED TO CEMENT BLOCKS MAY BE SUBSTITUTED FOR "FIXED" FENCING IF THE PROJECT ARBORIST AND CITY AGREE THAT THE FENCING WILL NEED TO BE MOVED TO ACCOMMODATE CERTAIN PHASES OF CONSTRUCTION. MOVING THE TPZ FENCING SHALL BE PROHIBITED WITHOUT AUTHORIZATION FROM THE PROJECT ARBORIST

LEGEND - TREE REMOVAL & PROTECTION PLAN

- SYMBOL
- (E) TREE TO BE PRESERVED
 - (E) TREE TO BE REMOVED
 - (E) TREE TO BE TRANSPLANTED
 - TREE PROTECTION FENCING



EXISTING TREES ON PROPERTY* = 36
TREES REMOVED WITHIN SETBACK = 1
TOTAL TREES REMOVED* = 9 (25%)

*DOES NOT INCLUDE STREET TREES OR RHODODENDRONS

EXISTING TREE REMOVAL AND PRESERVATION								
TREE #	COMMON NAME	BOTANICAL NAME	DBH	CANOPY	REASON FOR REMOVAL	SIGNIFICANT TREE	STREET TREE	COMMENTS
01	Japanese maple	Acer palmatum	7	12'-0"		No	Yes	
02	Japanese maple	Acer palmatum	18	30'-0"		No	Yes	Diameter measured at ground level; four leaders at 3' AGL; trunk flare buried; remove volcano mulch, buried trunk flare
03	Japanese maple	Acer palmatum	22	35'-0"		No	Yes	Codominant leaders fused; widow maker wedged between north branches; volcano mulch; gridding root on east side
04	Japanese maple	Acer palmatum	11	22'-0"		No	Yes	Closed trunk wound on southeast side; buried trunk flare
05	Japanese maple	Acer palmatum	13	24'-0"		No	Yes	Diameter at 2.5' AGL; volcano mulch; lacks trunk flare
06	red maple	Acer rubrum	7	15'-0"		No	Yes	Expanded bed; trunk wound at base, good wound wood; concrete damage from previous tree; volcano mulch; lacks trunk flare
07	Japanese maple	Acer palmatum	13	30'-0"		No	Yes	Unbalanced canopy to southwest; three leaders at 6' wound with red sap
08	American linden	Tilia americana	21	30'-0"		No	Yes	Tree has lifted significantly above sidewalk grade
09	American linden	Tilia americana	20	28'-0"		No	Yes	Tree is lifted above sidewalk grade; codominant leader split at 15' AGL
10	American linden	Tilia americana	16	28'-0"		No	Yes	Tree is lifted above sidewalk; unbalanced canopy to the south; broken and crossing limbs; street lamp within drip line
11	American linden	Tilia americana	9	20'-0"		No	Yes	Self corrected lean to northeast; closed trunk wound on southwest side of trunk; slightly lifted above sidewalk grade
12	American linden	Tilia americana	12	18'-0"		No	Yes	Broken branches; epicormic growth; closed trunk wound on southwest side
13	American linden	Tilia americana	13	20'-0"		No	Yes	Broken lateral limb on north side but otherwise in good health; slightly raised above sidewalk grade
14	red maple	Acer rubrum	7	20'-0"		No	Yes	
15	hedge maple	Acer campestre	9	15'-0"		No	Yes	
16	hedge maple	Acer campestre	10	15'-0"		No	Yes	
17	hedge maple	Acer campestre	16	17'-0"		No	Yes	Borer holes in pruning cuts
18	hedge maple	Acer campestre	14	15'-0"		No	Yes	Low new growth; epicormic growth; burls; trunk cavities
19	hedge maple	Acer campestre	19	20'-0"		No	Yes	Stem decay on west side at 5.5' AGL
20	hedge maple	Acer campestre	6	15'-0"		No	Yes	Small crown; epicormic branches along trunk; decay cavities on upper stem
21	hedge maple	Acer campestre	18	24'-0"		No	Yes	Limb cavities; poor wound wood development
22	American linden	Tilia americana	16	30'-0"		No	Yes	
23	American linden	Tilia americana	18	34'-0"		No	Yes	Tree slightly raised above sidewalk grade
24	American linden	Tilia americana	18	34'-0"		No	Yes	Epicormic growth on limbs; trunk cavity; closed trunk wounds
25	American linden	Tilia americana	18	30'-0"		No	Yes	Slight trunk sweep; blackened bark on south side; epicormic branches on trunk and limbs; lifted above sidewalk grade
26	American linden	Tilia americana	19	30'-0"		No	Yes	Three codominant leaders at 20' AGL; epicormic branches on trunk and limbs; raised above sidewalk grade
27	American linden	Tilia americana	17	28'-0"		No	Yes	Trunk oddities with burls and epicormic growth; cracked limbs; broken limbs; raised above sidewalk grade
28	American linden	Tilia americana	35	40'-0"		Yes	Yes	Trunk oddities; burls; seams
29	American linden	Tilia americana	18	25'-0"		No	Yes	Self corrected lean to west
30	American linden	Tilia americana	16	25'-0"		No	Yes	Self corrected lean to north; burls; street lamp
31	Camperdown elm	Ulmus glabra 'Camperdownii'	11	10'-0"	SITE IMPROVEMENTS	No		Burl/graft scars; crossing branches
32	Magnolia	Magnolia sp.	14	27'-0"	SITE IMPROVEMENTS	No		Diameter measured at 1' AGL; four leaders at 2' AGL; crossing branches; stress raisers
33	Coastal redwood	Sequoia sempervirens	33	35'-0"		Yes		Topped and regrew at 40' AGL; thin; browning; dieback
34	Magnolia	Magnolia sp.	8	20'-0"		No		Trunk cavity north side; heartwood rot; multiple limbs with decay cavities; new growth strong; dedicated tree
35	Crabapple	Malus sp.	15	15'-0"	HEALTH	No		Lost large limbs and leaders in ice storm; diameter measured at 3' AGL
36	Crabapple	Malus sp.	11	15'-0"	HEALTH	No		Lost large limbs and leaders in ice storm; diameter at 2' AGL; trunk decay
37	Crabapple	Malus sp.	10	15'-0"	HEALTH	No		Lost large limbs and leaders in ice storm
38	Japanese cryptomeria	Cryptomeria japonica	12	20'-0"		No		12' main leader; two 4" diameter leaders at 2' AGL; some flagging
39	European white birch	Betula pendula	14	20'-0"	HEALTH	No		Lost top; dead branches; sap sucker holes
40	European white birch	Betula pendula	16	27'-0"	HEALTH	No		Lost top; dead branches; sap sucker holes
41	European white birch	Betula pendula	7	8'-0"		No		Broken top; self corrected lean to west; narrow; planting strip narrow
42	European white birch	Betula pendula	6	8'-0"		No		Broken branches; narrow; sickly
43	European white birch	Betula pendula	6	8'-0"		No		Dead top; thin; trunk epicormic
44	Scots pine	Pinus sylvestris	11	17'-0"		No		
45	Scots pine	Pinus sylvestris	13	20'-0"		No		
46	Scots pine	Pinus sylvestris	15	20'-0"		No		
47	Port Orford cedar	Chamaecyparis lawsoniana	33	37'-8 5/8"		Yes		Declining from top down; past issues with irrigation; moderate sap sucker damage on lower 10' of trunk; codominant leaders
48	Port Orford cedar	Chamaecyparis lawsoniana	30	30'-5 10/1256"		Yes		Sap sucker damage on lower 20' of trunk; some thinning
49	European white birch	Betula pendula	8	8'-0"		No		Lean to west; three birches less than 5' to north
50	Scots pine	Pinus sylvestris	12	16'-0"		No		
51	Scots pine	Pinus sylvestris	16	20'-0"		No		
52	Scots pine	Pinus sylvestris	10	15'-0"		No		
53	European white birch	Betula pendula	7	8'-0"		No		Dead top; slight lean to the south; thin; sickly
54	European white birch	Betula pendula	8	8'-0"		No		Decayed buttress root on south side; thin; sickly; dead top
55	Scots pine	Pinus sylvestris	13	17'-0"		No		
56	European white birch	Betula pendula	7	8'-0"		No		Dead top; dead branches; thin
57	European white birch	Betula pendula	8	8'-0"		No		Thin; epicormic branches sprouting from trunk
58	European white birch	Betula pendula	7	8'-0"		No		Thin; epicormic branches sprouting from trunk
59	Port Orford cedar	Chamaecyparis lawsoniana	20	30'-0"	SITE IMPROVEMENTS	No		
60	Douglas fir	Pseudotsuga menziesii	33	26'-8 41/64"		Yes		Diameter measured at 3.5' AGL due to burl on east side
61	Magnolia	Magnolia x soulangeana	16	25'-0"	SITE IMPROVEMENTS	No		Five leaders: 9,7,9,10,5; crossing branches; minor deadwood
62	Rhododendron	Rhododendron sp.		20'-0"		No		NW corner in landscape bed, likely Vulcan rhododendron
63	Rhododendron	Rhododendron sp.		20'-0"	SITE IMPROVEMENTS	No		NW corner adjacent to building, likely Vulcan rhododendron
64	Coral bark maple	Acer palmatum 'Sango Kaku'		15'-0"	TRANSPLANT	No		West of building, too large to transplant
65	Coral bark maple	Acer palmatum 'Sango Kaku'		10'-0"	TRANSPLANT	No		West of building near flagpole; too large to transplant
66	Rhododendron	Rhododendron sp.		15'-0"	SITE IMPROVEMENTS	No		SW corner adjacent to building on W side, likely Vulcan rhododendron; wraps around building, camellia growing between
67	Rhododendron	Rhododendron sp.		20'-0"		No		SW corner in landscape bed, likely Vulcan rhododendron; opening in cluster due to storm damage
68	Rhododendron	Rhododendron sp.		20'-0"	SITE IMPROVEMENTS	No		SW corner adjacent to building on S side, likely Vulcan rhododendron
69	Coral bark maple	Acer palmatum 'Sango Kaku'		8'-0"	TRANSPLANT	No		Specimen trees, newly planted; likely to survive transplanting
70	Coral bark maple	Acer palmatum 'Sango Kaku'		8'-0"	TRANSPLANT	No		Specimen trees, newly planted; likely to survive transplanting
71	Stewartia	Stewartia pseudocamellia	2	5'-0"	TRANSPLANT	No		Specimen tree, could likely be transplanted successfully, not



ARCHITECTURE
URBAN DESIGN + PLANNING
INTERIOR DESIGN

PORTLAND | OAKLAND
SERADESIGN.COM

PRELIMINARY
NOT FOR CONSTRUCTION

EXECUTIVE BUILDING RENOVATION

OREGON DEPARTMENT OF ADMINISTRATIVE SERVICES
155 College St NE
Salem, Oregon 97301

REVISIONS

CHECKED BY: DJ
ISSUE DATE: 06/24/2022
PROJECT NO: 2101932

TREE REMOVAL &
PRESERVATION
PLAN

LU-L10

SITE PLAN REVIEW